

**AGENDA
REGULAR SESSION
HIGHLAND CITY COUNCIL
HIGHLAND CITY HALL
1115 BROADWAY
MONDAY, NOVEMBER 17, 2025
6:30 PM**

NOTE: This is an in person meeting. However, anyone wishing to monitor the meeting via phone may do so by following the instructions on page 2 of this agenda.

CALL TO ORDER / ROLL CALL / PLEDGE OF ALLEGIANCE:

MINUTES:

- A. **MOTION** – Approve Minutes of November 3, 2025 Regular Session (attached)

PUBLIC FORUM:

- A. Citizens' Requests and Comments:

Anyone wishing to address the Council on any subject may do so at this time. Please come forward to the podium and state your name. Per Ordinance No. 3299, please limit your comments to 4 minutes or less.

- B. Requests of Council:

- C. Staff Reports:

NEW BUSINESS:

- A. **MOTION** – Approve Notice of Municipal Letting, Bid # PW-04-25, for Water Main Replacement 2025 (attached)
- B. **MOTION** – Approve Notice of Municipal Letting, Bid # PW-05-25, for Main Street and Pine Street Parking Lot Expansion (attached)
- C. **MOTION** – Bill #25-124/RESOLUTION Approving and Authorizing the Execution of a Preliminary Engineering Services Agreement with Oates Associates for South Poplar Street Reconstruction, PW-16-25 (attached)
- D. **MOTION** – Bill #25-125/RESOLUTION Approving and Authorizing Local Public Agency Engineering Services Agreement Between Oates Associates and City of Highland for South Poplar Street Reconstruction, PW-16-25 (attached)
- E. **MOTION** – Bill #25-126/ORDINANCE Declaring Personal Property of the City of Highland Surplus And Authorizing its Sale and/or Disposal, Specifically, a 2017 Ford Explorer (attached)

REPORTS:

- A. **MOTION** – Accepting Expenditures Report #1302 for Nov. 1, 2025 through Nov. 14, 2025 (attached)

Continued

EXECUTIVE SESSION:

The City Council will conduct an Executive Session pursuant to the Illinois Open Meetings Act, citing the following OMA exemption(s) allowing the meeting: **5 ILCS 120/2(c)(11) to discuss litigation.**

ADJOURNMENT:



Anyone requiring accommodations, provided for in the Americans with Disabilities Act (ADA), to attend this public meeting, please contact Jackie Heimbürger, ADA Coordinator, by 9:00 AM on Monday, November 17, 2025.

BE ADVISED this is a public meeting conducted in accordance with Illinois state law and may be recorded for audio and video content. City reserves the right to broadcast or re-broadcast the content of this meeting at City's sole discretion. City is not responsible for the content, video quality, or audio quality of any City meeting broadcast or re-broadcast.

Directions for Public Monitoring of Highland City Council Meetings:

The City of Highland is providing the following phone number for use by citizens to call in just before the start of this meeting:

618-882-5625

Once connected, you will be prompted to enter a conference ID number.

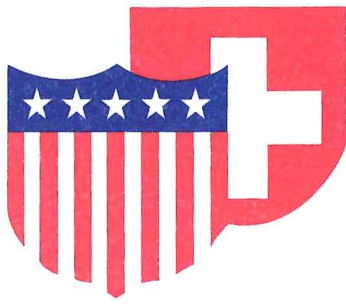
Conference ID #: 867900

This will allow a member of the public to hear the city council meeting.

Note: This is for audio monitoring of the meeting, only. Anyone dialing in will not be able make comments.

Anyone wishing to address the city council on any subject during the Public Forum portion of the meeting may submit their questions/comments in advance via email to cflake@highlandil.gov or, by using the citizens' portal on the city's website found here: https://www.highlandil.gov/citizen_request_center_app/index.php.

Any comments received prior to 3:00 PM on the day of the meeting, will be read into the record.



City of Highland

MEMO TO: Christopher Conrad, City Manager
FROM: Joe Gillespie, Director of Public Works
DATE: November 10, 2025
SUBJECT: Water Main Replacement 2025, PW-04-25
Notice of Municipal Letting

RECOMMENDATION

I recommend that you request council approval to advertise for this NOML to replace water mains. The proposed plan is attached.

DISCUSSION

This project consists of installing new water mains in the El Kay Subdivision (off State Route 143), Washington Street, and Pine Street to replace problematic water mains. These mains have been identified as having multiple breaks.

FISCAL IMPACT

The project is budgeted in FY 2026 in the Water Fund account.

CONCURRENCE

Recommended by: Joe Gillespie
Joe Gillespie, Director of Public Works

Approved by: Christopher Conrad
Christopher Conrad, City Manager

PLANS FOR

WATER MAIN REPLACEMENT

ON WASHINGTON ST. AND PINE ST.

FOR THE

CITY OF HIGHLAND,
MADISON COUNTY, ILLINOIS

OFFICIALS

MAYOR

KEVIN B HEMANN

COUNCIL

PEGGY BELLM
RICK J. FREY
WILLIAM A. NAPPER
NEILL NICOLAIDES
SARAH SLOAN

CITY CLERK

BARBARA BELLM

DEPUTY CITY CLERK

CHRISTOPHER FLAKE

CITY MANAGER

CHRIS CONRAD

DIRECTOR OF PUBLIC WORKS

JOE GILLESPIE

RESIDENT ENGINEER

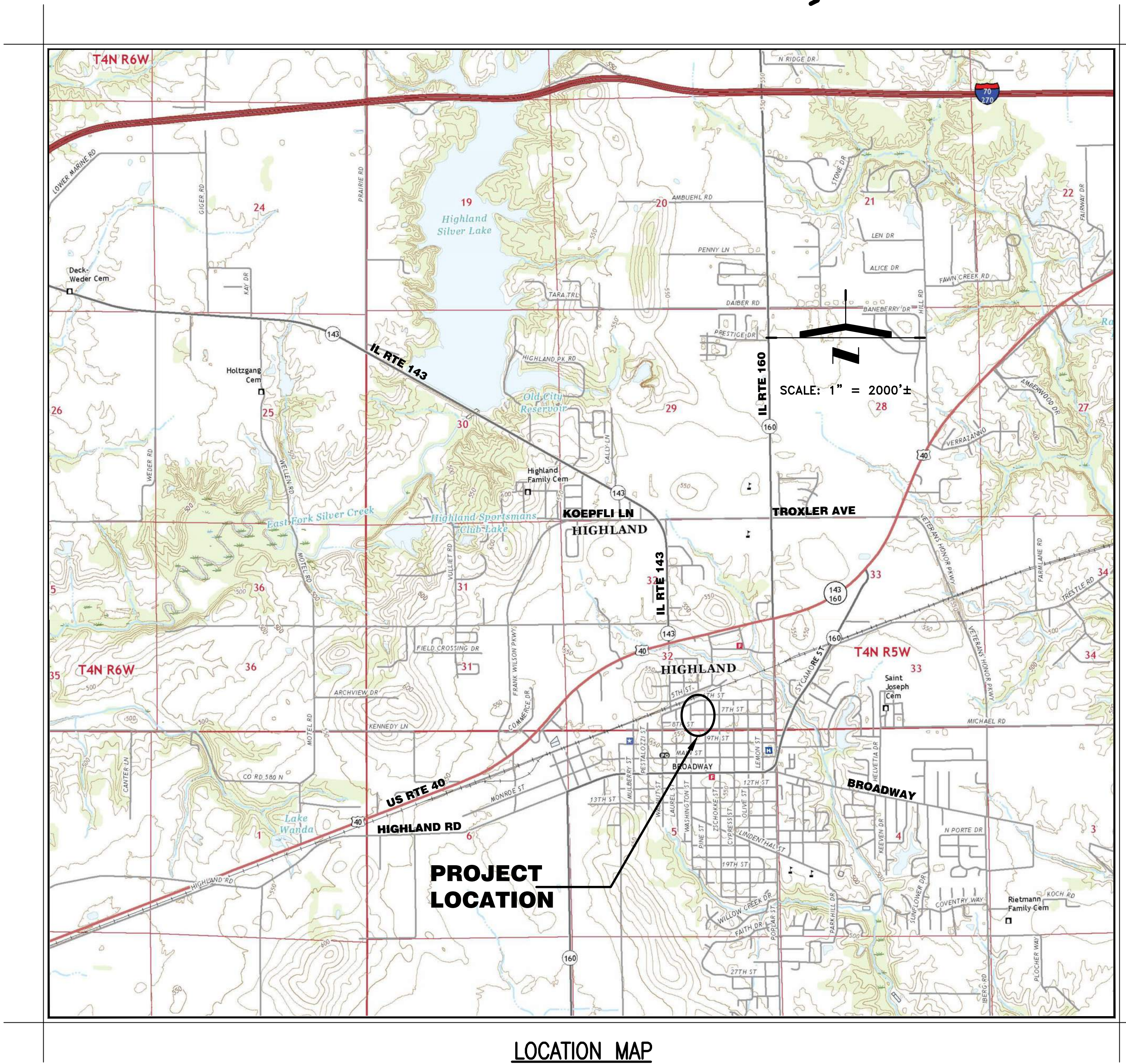
JEFF VOSS

WATER AND SEWER SUPERVISOR

TORRE RUTZ

INDEX TO SHEETS

<u>SHEET NO.</u>	<u>TITLE</u>
1	COVER SHEET
2	GENERAL PLAN
3-4	DETAIL PLAN SHEET
5	CITY OF HIGHLAND STANDARD WATER MAIN DETAILS

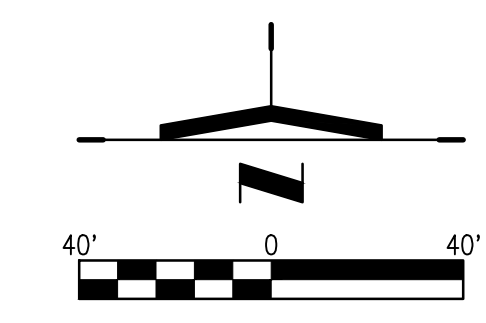
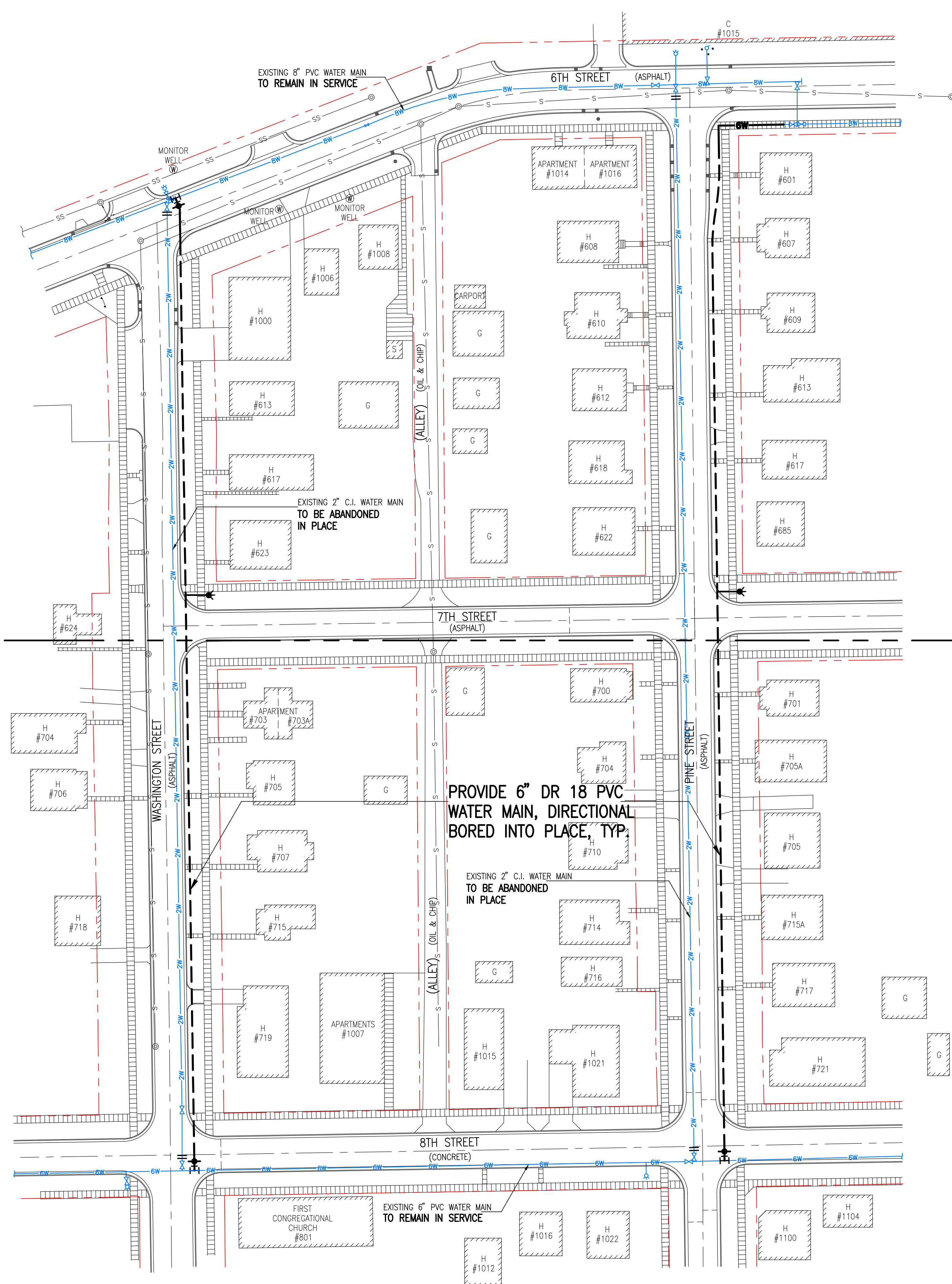


LOCATION MAP

2025.99 DESIGN

PREPARED BY:

 ASSOCIATES
ENGINEERS INC



EXISTING TOPOGRAPHIC LEGEND

- HOUSE
- GARAGE
- SHED
- COMMERCIAL BUILDING
- UTILITY POLE
- BURIED FIBER OPTIC CABLE
- TELEPHONE PEDESTAL (SPICE BOX)
- RIGHT OF WAY LINE
- PROPERTY LINE
- CENTER LINE OF ROADWAY/SURVEY
- FENCE LINE
- CONCRETE SIDEWALK
- OPEN DRAINAGE DITCH
- DRAINAGE CULVERT
- STORM SEWER INLETS
- STORM SEWER
- BUSH/SHRUB
- TREE (SIZE INDICATED)
- ROAD/STREET SIGN
- BILLBOARD SIGN
- PAVED ROADWAY
- CONCRETE DRIVE/PAD
- PAY TELEPHONE
- WATER MAIN
- WATER MAIN GATE VALVE & BOX
- CURB VALVE
- FLUSHING HYDRANT
- TWO WAY FIRE HYDRANT
- THREE WAY FIRE HYDRANT
- WATER METER
- SANITARY SEWER MANHOLE
- SANITARY SEWER (GRAVITY)

PROPOSED LEGEND

- PROVIDE WATER MAIN EXTENSION, OPEN CUT
- PROVIDE WATER MAIN EXTENSION, DIRECTIONAL BORED INTO PLACE
- PROVIDE GATE VALVE AND C.I. BOX
- PROVIDE 6" THREE-WAY FIRE HYDRANT WITH AUXILIARY GATE VALVE AND C.I. BOX
- PROVIDE 1" WATER SERVICE WITH TRACER (INCLUDES TAPPING SADDLE, CORP. STOP, AND OTHER FITTINGS AS REQUIRED TO CONNECT TO EXISTING METER YOKE OR CURB VALVE)

GENERAL NOTES

- THE LOCATION OF EXISTING UNDERGROUND PIPING AND UTILITIES AS SHOWN ON THE PLANS HAS BEEN DETERMINED FROM AVAILABLE INFORMATION, AND HAS BEEN SHOWN ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ALL EXISTING FACILITIES ENCOUNTERED DURING CONSTRUCTION WHETHER SHOWN OR NOT, AND MUST REALIZE THAT THE ACTUAL LOCATION OF UNDERGROUND PIPING AND UTILITIES MAY BE DIFFERENT FROM THAT SHOWN ON THE PLANS. ALL PROPOSED UNDERGROUND PIPING SHALL BE VERIFIED IN THE FIELD. WHERE NECESSARY, MINOR REVISIONS MAY BE NEEDED TO MATCH EXISTING WORK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. CONTACT UTILITY OWNERS 48 HOURS PRIOR TO COMMENCING EXCAVATION. CONTACT J.U.L.I.E.
- PROVIDE SELECT GRANULAR BACKFILL (CA7) BENEATH DRIVEWAYS AND ROADS WHERE THE WATER MAIN IS OPEN CUT BENEATH SURFACED AREAS. SELECT GRANULAR BACKFILL SHALL EXTEND TO A POINT AT LEAST 4 FEET PAST THE EDGE OF EXISTING SURFACED AREAS. USE GRANULAR CRADLE UNDER PIPE WHERE IT IS BENEATH DRIVEWAYS AND STREETS.
- MINIMUM COVER OVER THE TOP OF THE PROPOSED WATER MAIN PIPE SHALL BE NOT LESS THAN 3.0 FEET OR MORE THAN 6 FEET. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH CULVERTS, PROVIDE MINIMUM 1 FT. FROM TOP OF PIPE TO BOTTOM OF CULVERT.
- THRUST BLOCKS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON TYPICAL WATER MAIN DETAIL SHEET.
- EXCEPT WHERE NOTED OTHERWISE, WATER MAIN PIPE SHALL BE PVC DR 18. DR 18 PIPE SHALL COMPLY WITH NSF 14 AND ASTM D-2241, INCLUDING MARKINGS. PVC MATERIALS SHALL COMPLY WITH ASTM D-1784 FOR CELL CLASSIFICATION 12454-B. JOINTS SHALL BE COMPRESSION TYPE COMPLYING WITH ASTM D-3139, AND GASKETS SHALL CONFORM WITH ASTM F-477 FOR ELASTOMERIC SEALS. PIPE JOINT LUBRICANTS SHALL BE NSF 61 CERTIFIED FOR POTABLE WATER.

PVC PIPE EVIDENCING ULTRAVIOLET RADIATION "SUNBURN" DAMAGE DUE TO DIRECT EXPOSURE TO SUNLIGHT SHALL NOT BE USED, AND THE TIME BETWEEN DATE OF MANUFACTURE AND DATE OF INSTALLATION SHALL BE LESS THAN ONE YEAR.
- BURIED WATER MAIN PIPE FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT, DUCTILE IRON, 350 PSI PRESSURE RATING IN ACCORD WITH AWWA STANDARD C110 OR C153, WITH CEMENT MORTAR LINING IN ACCORD WITH AWWA STANDARD C104. MEGA-LUG OR EQUAL RESTRAINING GLANDS SHALL BE PROVIDED FOR ALL MECHANICAL JOINT FITTINGS. POLYETHYLENE ENCASE ALL D.I. FITTINGS IN ACCORD WITH AWWA STANDARD C-105. INCLUDE COST OF FITTINGS WITH CONTRACT UNIT PRICE FOR WATER MAINS. ALL FITTINGS SHALL BE "AMERICAN-MADE".
- THE WATER MAIN SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST USING 100 PSI MINIMUM PRESSURE. IF EXPOSED SECTIONS OF PIPE ARE TESTED, THE MINIMUM TEST DURATION SHALL BE 2 HOURS. IF BURIED SECTIONS OF PIPE ARE TESTED, THE MINIMUM TEST DURATION SHALL BE 6 HOURS. NO PIPE WILL BE ACCEPTED UNLESS AND UNTIL THE LEAKAGE, DETERMINED UNDER THE SPECIFIED TEST PRESSURE IS LESS THAN COMPUTED WITH THE FOLLOWING FORMULA:
$$L = \frac{ND(P)^{0.5}}{7400}$$

L = ALLOWABLE LEAKAGE, GALLONS PER HOUR.
N = NUMBER OF JOINTS IN LINE BEING TESTED
D = PIPE DIAMETER, INCHES.
P = AVERAGE TEST PRESSURE, PSI.
- DISINFECT NEW MAINS AND APPURTENANCES WITH CHLORINE IN ACCORD WITH AWWA STANDARD C-651 FOR STERILIZATION OF PLASTIC PIPE. THE PROPOSED WATER MAIN AND APPURTENANCES SHALL BE THOROUGHLY DISINFECTED WITH MINIMUM 50 MG/L CHLORINE DOSAGE FOR A PERIOD OF AT LEAST 24 HOURS. AT THE END OF THE 24 HOUR DISINFECTION PERIOD, A MINIMUM 25 MG/L CHLORINE RESIDUAL SHALL BE PRESENT. AFTER FLUSHING, BACTERIOLOGICAL SAMPLES SHALL BE COLLECTED AS SPECIFIED BELOW:

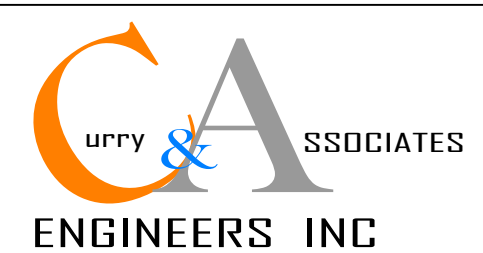
FOR WATER MAIN CONSTRUCTION PROJECTS AT EXISTING COMMUNITY WATER SUPPLIES PRACTICING CHLORINATION IN ACCORD WITH 35 ILL. ADM. CODE 611-250, SATISFACTORY DISINFECTION IS DEMONSTRATED WHEN EACH INDIVIDUAL WATER SAMPLE SET INDICATES NO BACTERIAL GROWTHS AS MEASURED BY THE MEMBRANE FILTER TECHNIQUE OR NO TUBES POSITIVE AS MEASURED BY THE PRESUMPTIVE TEST, FERMENTATION TUBE METHOD AS SET FORTH IN 35 ILL. ADM. CODE 611; AND ADEQUATE CHLORINE RESIDUAL IS PRESENT AT THE POINT OF CONNECTION. ADEQUATE CHLORINE RESIDUAL EXISTS IN A DISTRIBUTION SYSTEM WHEN THERE IS A MINIMUM OF 0.2 MG/L FREE CHLORINE RESIDUAL FOR WATER SUPPLIES PRACTICING FREE CHLORINATION OR 0.5 MG/L COMBINED CHLORINE RESIDUAL FOR WATER SUPPLIES PRACTICING COMBINED CHLORINATION. A SAMPLE SET CONSISTS OF THE FOLLOWING:

FOR WATER MAINS, REPRESENTATIVE WATER SAMPLES MUST BE COLLECTED FROM EVERY 1200 FT. OF NEW MAIN ALONG EACH BRANCH AND FROM THE END OF THE LINE. THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (THE AGENCY) MAY APPROVE A DIFFERENT SAMPLING PLAN ON A SITE-SPECIFIC BASIS.

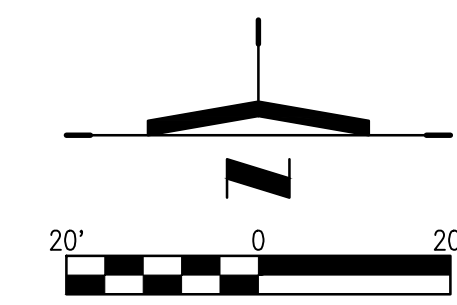
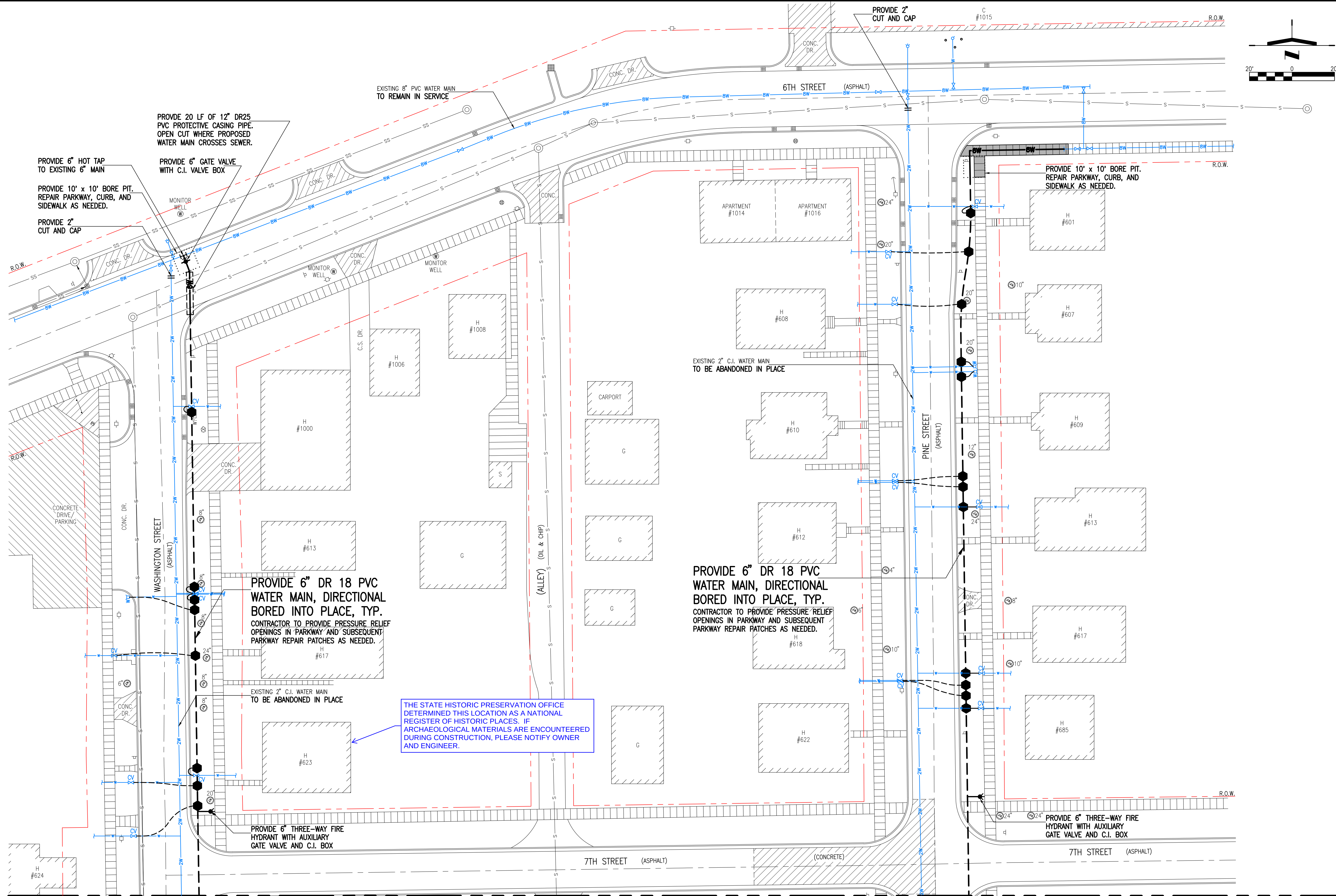
- IF THE ANALYSIS OF ANY SAMPLE SET INDICATES THE PRESENCE OF BACTERIAL GROWTH, THE CONTRACTOR OR COMMUNITY WATER SUPPLY MUST DO THE FOLLOWING TO DEMONSTRATE SATISFACTORY DISINFECTION:
- RESAMPLE AT THE SAMPLING POINT INDICATING CONTAMINATION AND AT EVERY SAMPLING POINT DOWNSTREAM OF THE POINT INDICATING CONTAMINATION.
 - SUBMIT A GENERAL LAYOUT SHEET OF THE PROJECT INDICATING THE LOCATION OF ALL WATER MAINS TO BE OPERATING; AND
 - SUBMIT EVIDENCE TO THE AGENCY THE TWO CONSECUTIVE RESAMPLES SETS COLLECTED AT THE SAMPLING POINT INDICATING CONTAMINATION AND AT EVERY SAMPLING POINT DOWNSTREAM OF THE POINT INDICATING CONTAMINATION.
 - EACH SAMPLE AND/OR RESAMPLE SET SHALL INDICATE NO BACTERIAL GROWTHS AS MEASURED BY THE PRESUMPTIVE TEST, FERMENTATION TUBE METHOD AS SET FORTH IN 35 ILL. ADM. CODE 611.
- BACTERIOLOGICAL TESTING OF ALL TREATED WATER SAMPLES SHALL BE PERFORMED BY A LABORATORY CERTIFIED BY ILLINOIS EPA PURSUANT TO 415 ILLINOIS COMPILED STATUTES 4/5(c), OR CERTIFIED BY USEPA. ALL SAMPLES SHALL REACH THE LABORATORY WITHIN 30 HOURS DURING REGULAR WEEK DAYS (EXCLUDING SATURDAY, SUNDAY, AND LEGAL HOLIDAYS). AFTER RECEIPT OF ORIGINAL LABORATORY REPORTS INDICATING THAT THE BACTERIOLOGICAL SAMPLES ARE SATISFACTORY, DELIVER ALL ORIGINAL REPORTS TO OWNER'S RESPONSIBLE OPERATOR IN RESPONSIBLE CHARGE. OWNER SHALL APPLY FOR AN IEPA OPERATING PERMIT FOR THE SECTION(S) OF WATER MAIN THAT HAVE BEEN DEMONSTRATED TO BE SATISFACTORYLY DISINFECTED. AFTER THE OWNER RECEIVES THE IEPA OPERATING PERMIT, THE OWNER SHALL FLUSH THE MAIN AGAIN AND PLACE THE MAIN INTO SERVICE. INCLUDE COST OF DISINFECTION AND BACTERIOLOGICAL SAMPLING WITH COST OF WATER MAIN, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. COMPLY WITH 01656 OF SPECS.
- CONFINE OPERATIONS WITHIN RIGHT OF WAY INDICATED ON THE DRAWINGS. DO NOT ENCR OACH ONTO PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE PROPERTY OWNER.
 - PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL FURNISH TO THE ENGINEER ACCURATELY MARKED UP DRAWINGS SHOWING THE INSTALLED LOCATION AND FEATURES OF THE MAINS, INCLUDING DISTANCE FROM FIRE HYDRANT TO CENTER OF MAIN, DISTANCE FROM WATER MAIN TO CENTER OF PAVEMENT IN REPRESENTATIVE LOCATIONS, VALVE TIE DISTANCES (3 MINIMUM), ETC. THE ENGINEER SHALL REVISE THE ORIGINAL DRAWINGS AND SUBMIT COPIES OF RECORD DRAWINGS TO THE OWNER.
 - FERTILIZE, SEED, AND MULCH ALL UNSURFACED AREAS DISTURBED BY CONSTRUCTION.
 - PROVIDE 12 GAUGE COATED COPPER TRACER WIRE ON ALL PIPE INSTALLED UNDER THIS CONTRACT. COST SHALL BE INCLUDED WITH CONTRACT PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - CONTRACTOR SHALL PAY FOR ANY CROP DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL USE RUBBER STREET PADS ON BACKHOE FOR ALL OPERATIONS ON THIS PROJECT.
 - OWNER'S REPRESENTATIVE WILL MARK LOCATION OF WATER MAIN WITH PAINT.
 - PROVIDE MARKERS ON ALL VALVES AND HYDRANTS.
 - WATER MAINS SHALL BE SEPARATED FROM SEPTIC TANKS, DISPOSAL FIELDS AND SEEPAGE BEDS BY A MINIMUM OF 25 FEET.
 - CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL SEEDING (SINGLE APPLICATION OF OATS OR WINTER WHEAT AT A RATE OF 100 POUNDS/ACRE) AND TEMPORARY MULCH (SINGLE APPLICATION AT A RATE OF 2 TONS/ACRE BY HAND OR MACHINE METHOD) IMMEDIATELY FOLLOWING BACKFILL AND PRIOR TO FINAL STABILIZATION OF DISTURBED AREAS.
 - CONTRACTOR SHALL TAKE PRECAUTION TO PROTECT EXISTING STRUCTURES AGAINST DAMAGE. ANY DAMAGE SHALL BE REPAIRED TO ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE, AND NO FURTHER COMPENSATION WILL BE ALLOWED.

WATER MAIN REPLACEMENT
ON WASHINGTON STREET
AND PINE STREET
CITY OF HIGHLAND, ILLINOIS

GENERAL PLAN



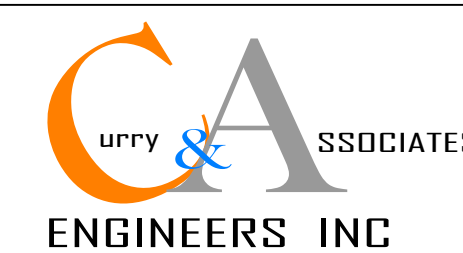
Revisions	Survey	Design	SHEET 2 OF
Layout	Drawn		
LAYOUT 3	ALH	Checked	
Plot Date			
9-10-2025			
Dwg File	Date	Job No.	
2599-TOPO	JUL. 2025	2025.99	



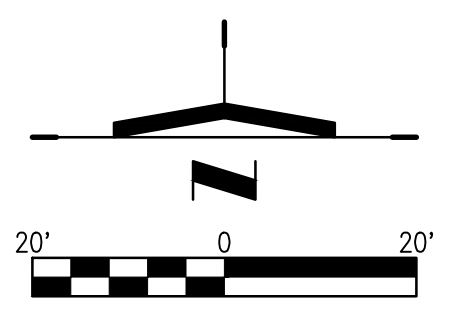
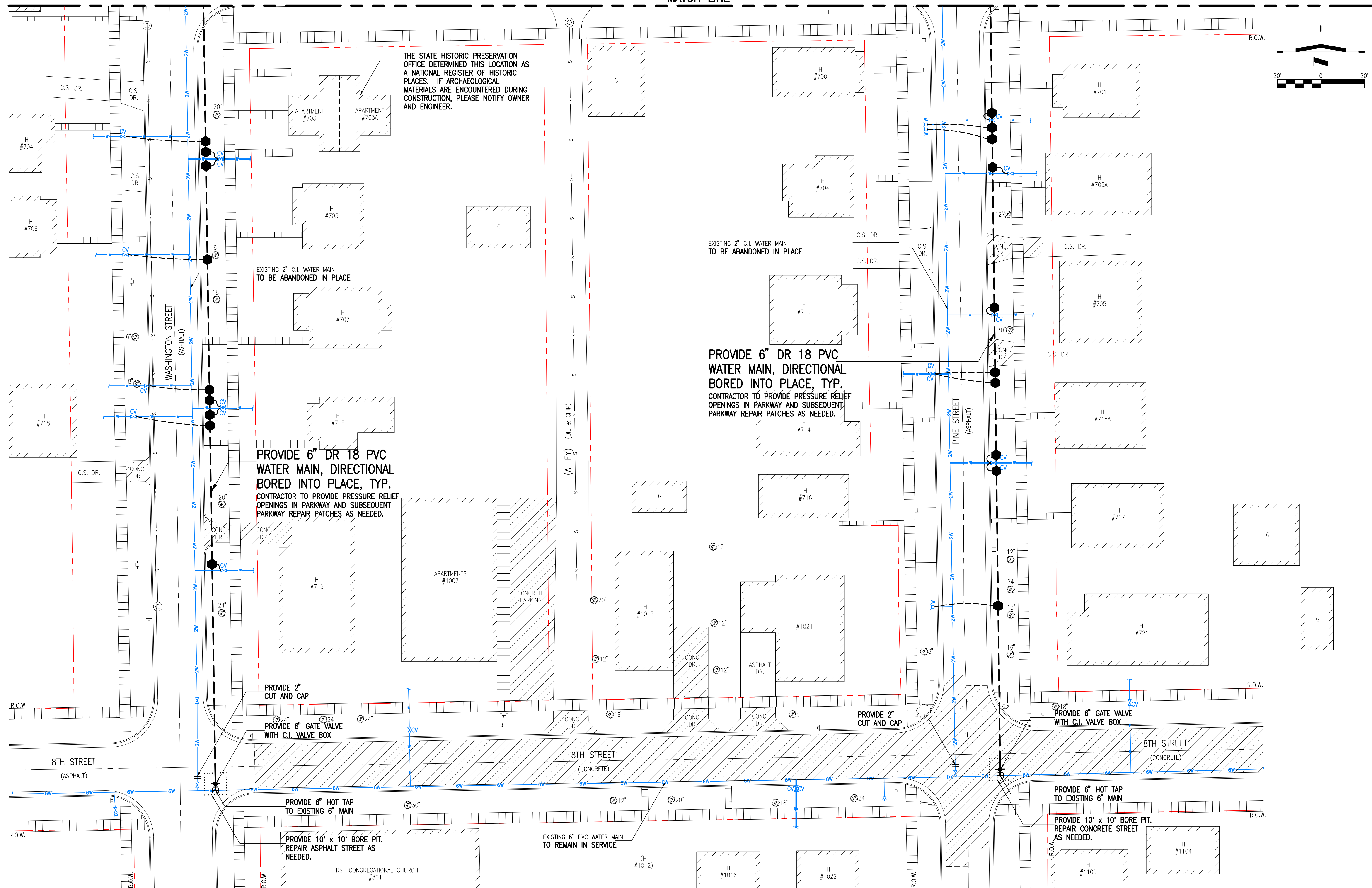
MATCH LINE
SHEET 4

WATER MAIN REPLACEMENT
ON WASHINGTON STREET
AND PINE STREET
CITY OF HIGHLAND, ILLINOIS

DETAIL PLAN SHEET

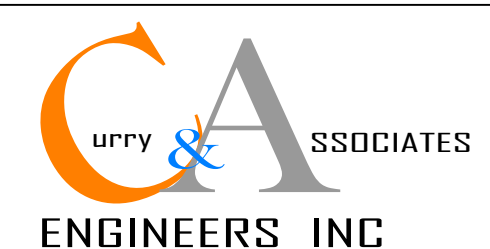


Revisions	Survey	Design	SHEET
	EMJ		3
	Design		OF
Layout	Drawn	Checked	
Plot Date	9-10-2025		
Dwg File	2599-TOPO	Date	Job No.
		JUL. 2025	2025.99

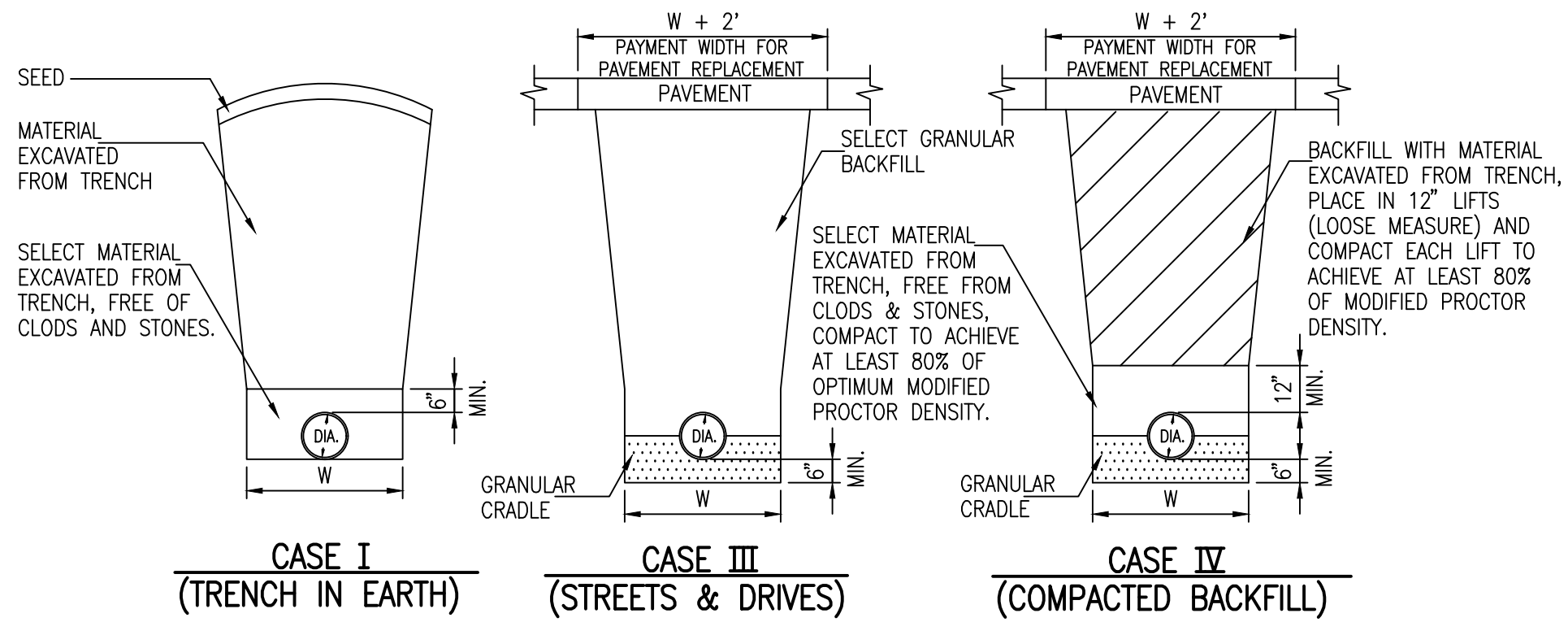


WATER MAIN REPLACEMENT
ON WASHINGTON STREET
AND PINE STREET
CITY OF HIGHLAND, ILLINOIS

DETAIL PLAN SHEET



Revisions	Survey	Design	SHEET
	EMJ	Design	4
	Layout	Drawn	OF
	Plot Date	Checked	
	Dwg File	Date	
	2599-TOPO	JUL. 2025	
		Job No.	2025.99



TRENCH BACKFILL DETAILS

TRENCH NOTES:

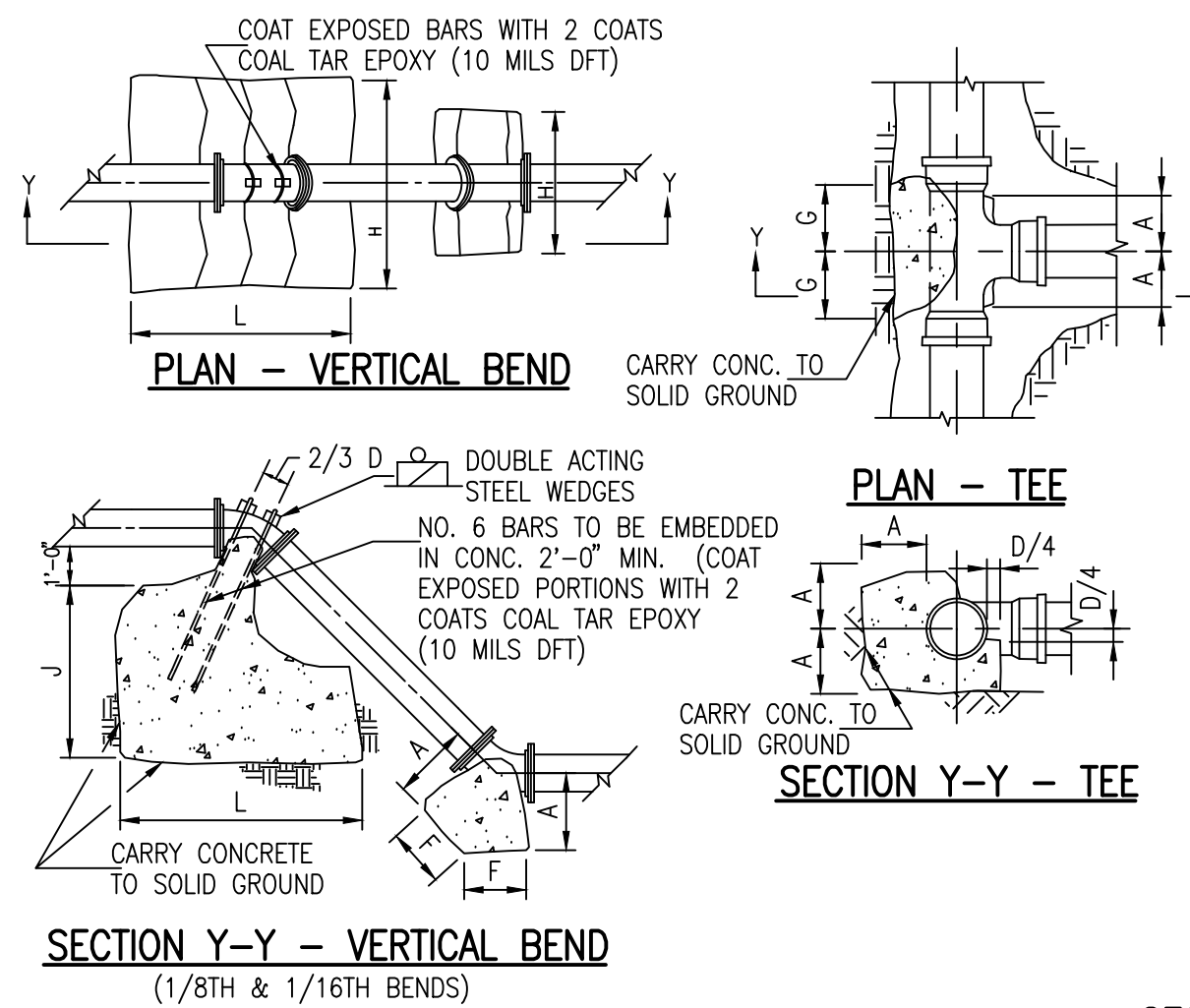
- GRANULAR CRADLE SHALL BE REQUIRED AT LOCATIONS INDICATED ON DRAWINGS OR AS NOTED HEREIN.
- GRANULAR CRADLE SHALL COMPLY WITH REQUIREMENTS OF:
 - ASTM D2321, CLASS I, II, OR III.
 - GRADATION SHALL COMPLY WITH STANDARD R&B SPECIFICATIONS, CA15 OR CA16 UNLESS OTHERWISE APPROVED BY ENGINEER, EXCEPT THAT MAXIMUM PARTICLE SIZE SHALL NOT EXCEED 1/2 IN. SHARP, ANGULAR PARTICLES THAT MAY CAUSE NOTCHING OF THE PIPE SHALL BE EXCLUDED.
- SELECT GRANULAR BACKFILL SHALL BE IDOT GRADATION FA-6 SAND.
- TRENCHES SHALL BE AS NARROW AS PRACTICAL FOR SAFE AND PROPER PIPE INSTALLATION. TRENCH SIDES SHALL BE VERTICAL TO A POINT 1' ABOVE TOP OF PIPE. ABOVE THAT POINT THE TRENCH SIDES MAY SLOPE AND SHALL COMPLY WITH OSHA AND OTHER REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL LIABILITY AND RESPONSIBILITY FOR SAFE AND WORKMANLIKE EXECUTION OF THE WORK.
- FOR UNIT PRICE CONTRACTS:

QUANTITIES FOR THE ITEMS LISTED BELOW SHALL BE COMPUTED AS FOLLOWS:

- GRANULAR CRADLE
 - ACTUAL LENGTH & WIDTH OF EXCAVATION SHALL BE MEASURED EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1.
 - THICKNESS SHALL BE BASED ON MINIMUM THICKNESS SHOWN IN TRENCH BACKFILL DETAILS.
- SELECT GRANULAR CRADLE
 - ACTUAL LENGTH & WIDTH OF EXCAVATION SHALL BE MEASURED EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1.
 - THICKNESS SHALL BE MEASURED IN THE FIELD AT INTERVALS DETERMINED BY ENGINEER REPRESENTATIVE OF CHANGES IN DEPTH.
- PAVEMENT REPLACEMENT
 - ACTUAL LENGTH & WIDTH OF PAVEMENT REPLACEMENT EXCAVATION SHALL BE MEASURED, EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1 & TRENCH BACKFILL DETAILS.
 - THICKNESS SHALL BE BASED ON MINIMUM THICKNESS SPECIFIED FOR THE PAVEMENT.
- STREET SURFACES SHALL BE COMPLETELY RESTORED OVER FULL WIDTH OF AREA DISTURBED BY CONSTRUCTION. COST OF COMPLETE RESTORATION SHALL BE INCLUDED IN UNIT PRICE BID FOR ITEMS WITHIN TRENCH WIDTH PAY LIMITS SHOWN ON THE PLANS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

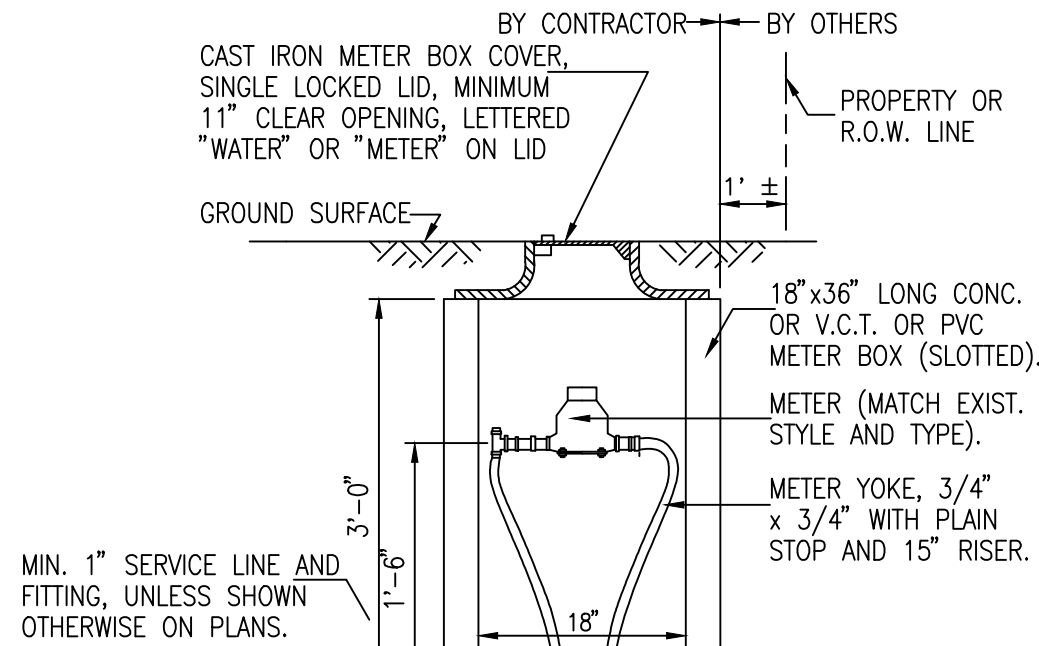
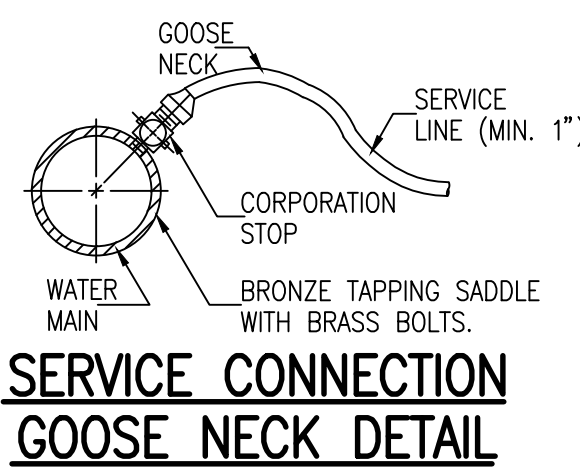
THRUST BLOCK DIMENSION TABLE

D	A	B	C	F	G	H	J	L
6" & SMALLER	8"	11"	1'-3"	8"	8"	2'-6"	2'-6"	3'-0"
8"	9"	1'-2"	1'-8"	10"	9"	3'-0"	2'-9"	4'-0"
10"	10"	1'-6"	2'-1"	1'-0"	1'-0"	4'-0"	3'-0"	4'-6"
12"	1'-0"	1'-10"	2'-6"	1'-3"	1'-0"	4'-6"	3'-6"	4'-9"
14"	1'-2"	2'-2"	3'-0"	1'-6"	1'-2"	5'-0"	3'-9"	6'-0"
16"	1'-3"	2'-4"	3'-4"	1'-8"	1'-4"	5'-2"	4'-0"	6'-6"
18"	2'-6"	3'-2"	5'-4"	1'-10"	2'-8"	5'-6"	4'-6"	7'-0"
20"	2'-10"	3'-6"	6'-0"	2'-0"	3'-0"	6'-0"	5'-0"	7'-8"

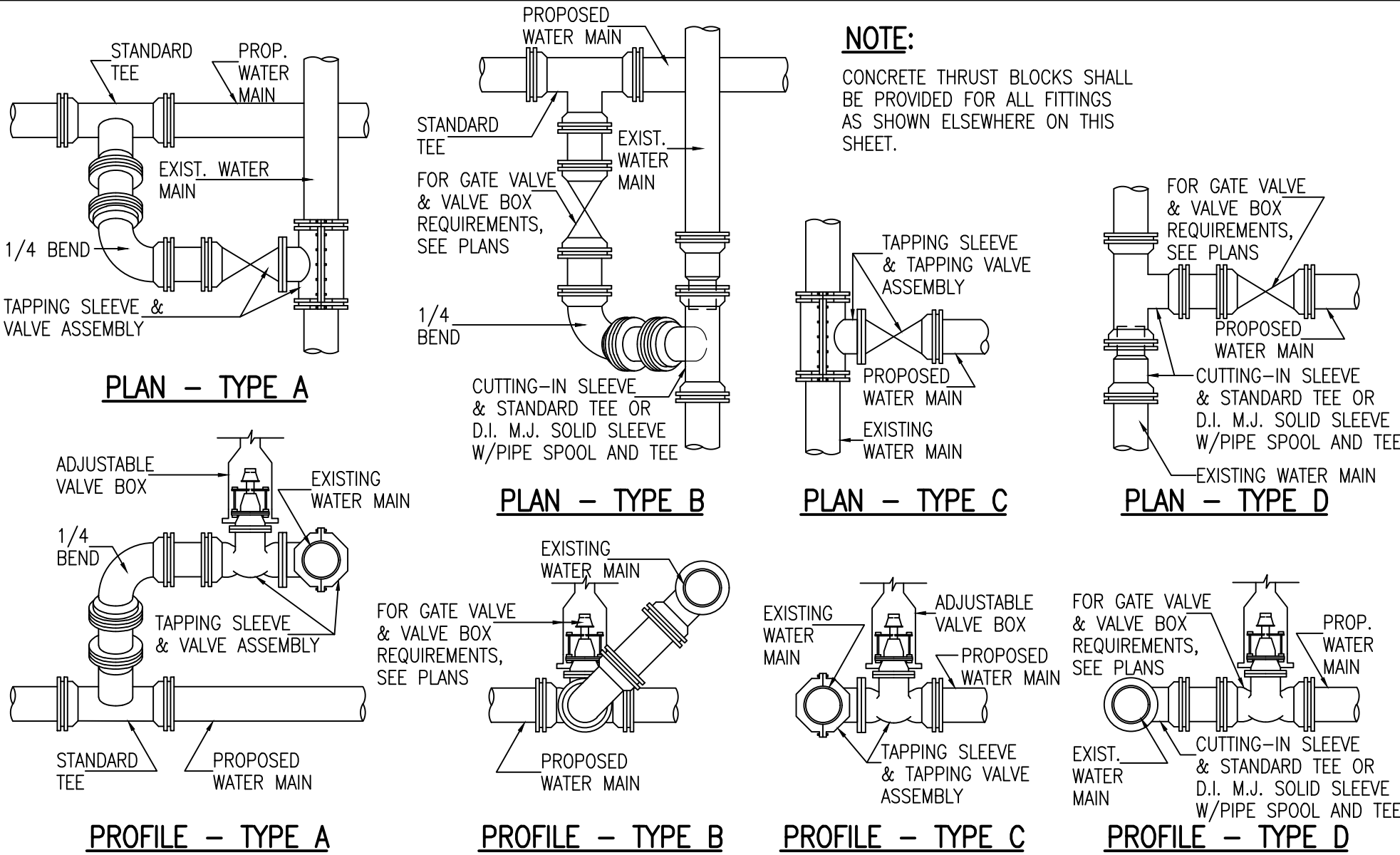


TYPICAL THRUST BLOCK INSTALLATIONS

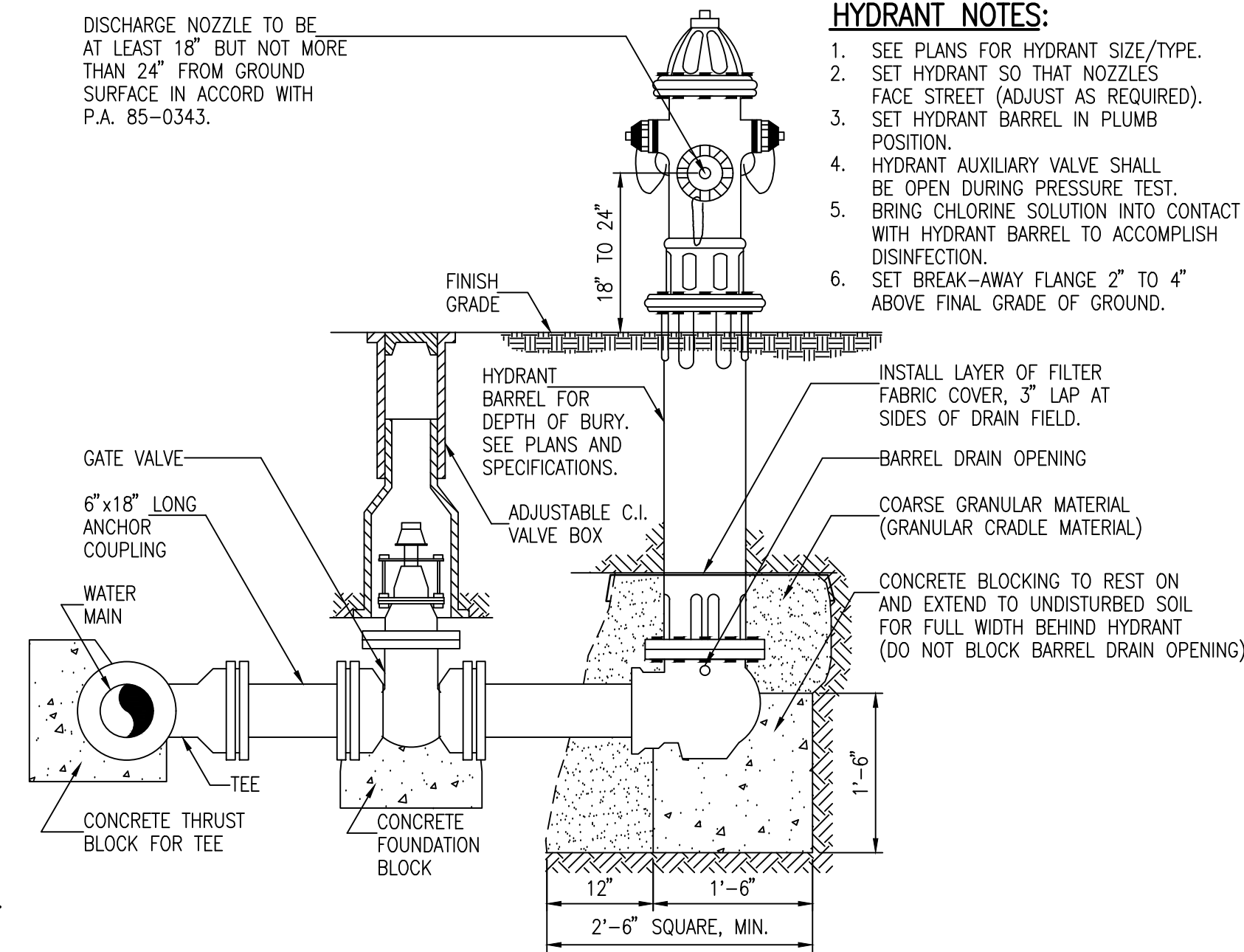
PIPE DIA.	MAX. TRENCH WIDTH AT & BELOW TOP OF PIPE
6"	3'-7"
8"	3'-9"
10"	4'-0"
12"	4'-2"
14"	4'-4"
15"	4'-6"
16"	4'-7"
18"	4'-9"
20"	4'-11"
21"	5'-1"
22"	5'-4"
27"	5'-8"
30"	5'-9"



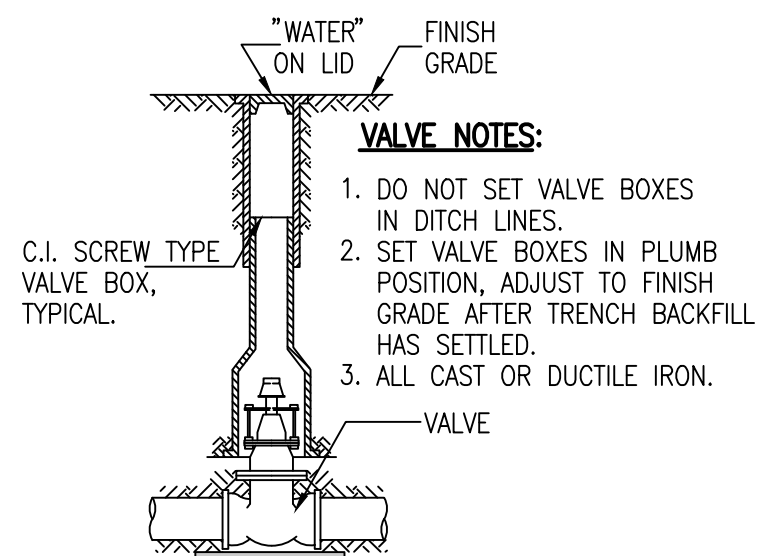
TYPICAL METER INSTALLATION (OUTSIDE)



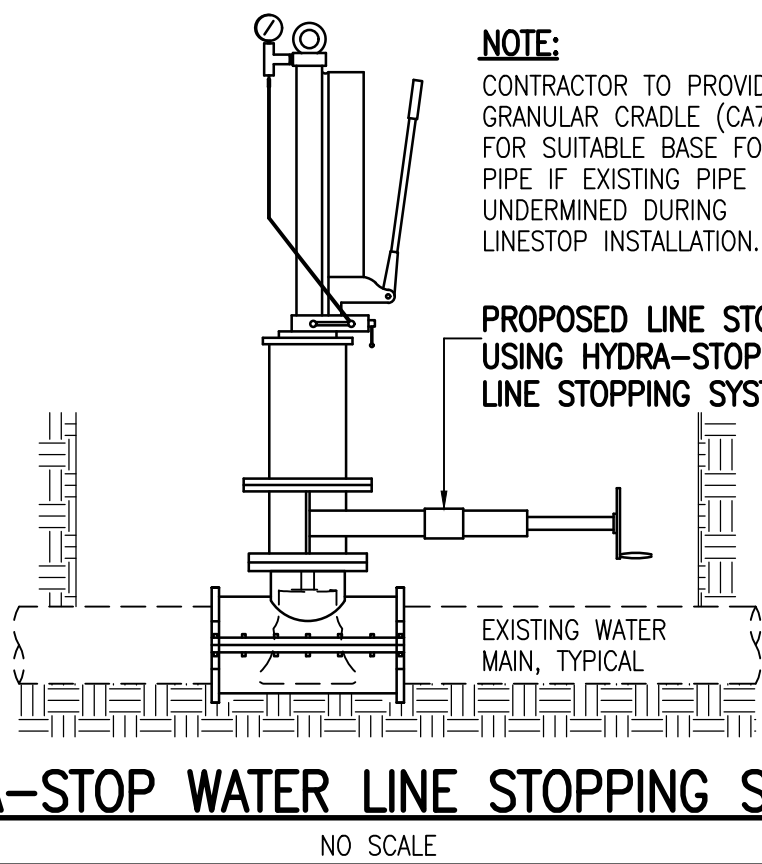
INTERCONNECTION DETAILS



FIRE HYDRANT SETTING DETAIL



TYPICAL VALVE BOX INSTALLATION



NOTE:
CONCRETE THRUST BLOCKS SHALL BE PROVIDED FOR ALL FITTINGS AS SHOWN ELSEWHERE ON THIS SHEET.

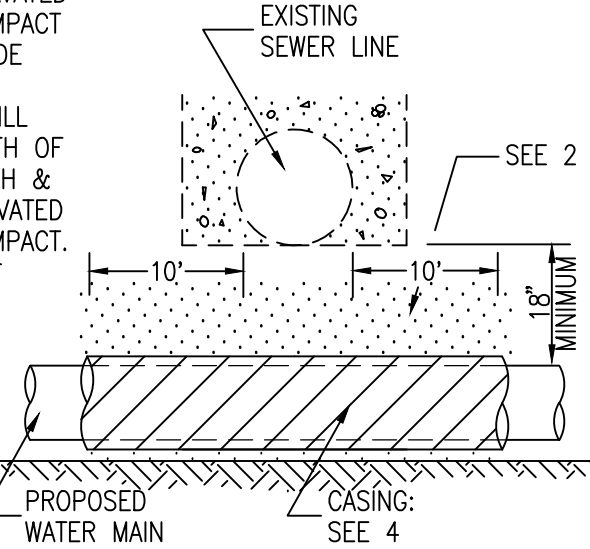
CONCRETE ENCASEMENT DETAIL

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH 18" MINIMUM SEPARATION.

NOTE: CLASS IV MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

GUIDELINES

- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH & REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
- USE A CASING FOR PROPOSED WATER MAIN AND SEAL ENDS OF CASING.



WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

MINIMUM SEPARATION - WATER AND SEWER MAINS

VERTICAL SEPARATION - WATER MAINS AND SEWERS

- A WATER MAIN SHALL BE SEPARATED FROM A SEWER SO THAT ITS INVERT IS A MINIMUM OF 18 INCHES ABOVE THE CROWN OF THE DRAIN/SEWER. WHENEVER WATER MAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS, THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR THAT PORTION OF THE WATER MAIN LOCATED WITHIN TEN FEET HORIZONTALLY OF ANY SEWER/DRAIN CROSSED. A LENGTH OF WATER MAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUIDISTANT FROM THE SEWER/DRAIN.
- BOTH THE WATER MAIN AND SEWER SHALL BE CONSTRUCTED OF MECHANICAL JOINT DUCTILE IRON PIPE, OR PVC PIPE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION WHEN:
 - IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED IN (1) ABOVE; OR
 - THE WATER MAIN PASSES UNDER A SEWER/DRAIN.
- A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER/DRAIN AND THE CROWN OF THE WATER MAIN SHALL BE MAINTAINED WHERE A WATER MAIN CROSSES UNDER A SEWER. SUPPORT THE SEWER/DRAIN LINES TO PREVENT SETTLING AND BREAKING OF THE WATER MAIN, AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER.
- CONSTRUCTION SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE PERPENDICULAR DISTANCE FROM THE WATER MAIN TO THE SEWER/DRAIN LINE IS AT LEAST TEN FEET.

HORIZONTAL SEPARATION - WATER MAINS AND SEWERS

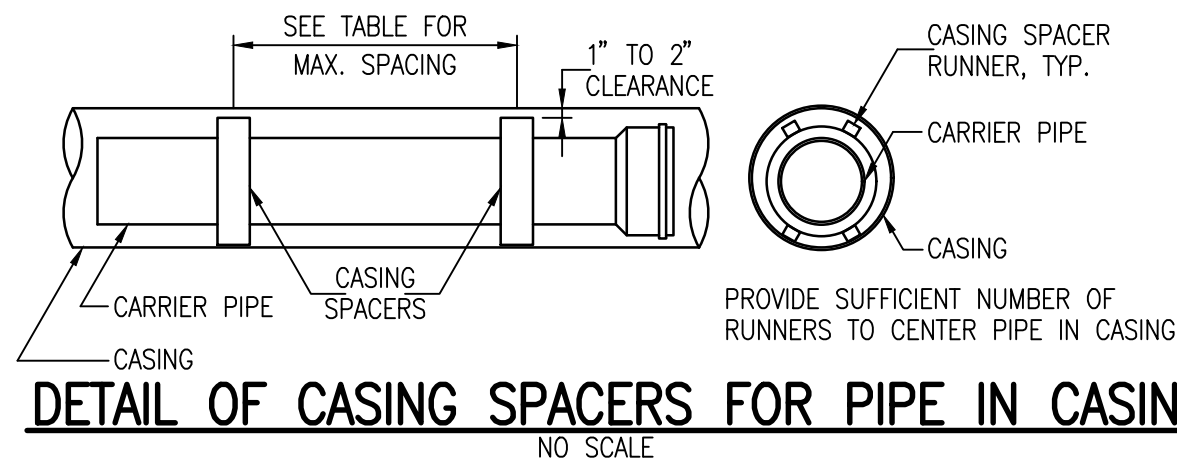
- WATER MAINS SHALL BE LOCATED AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SERVICE CONNECTION.
- WATER MAINS MAY BE LOCATED CLOSER THAN TEN FEET TO A SEWER LINE WHEN:
 - LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET; AND
 - THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND
 - THE WATER MAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.
- WHEN IT IS IMPOSSIBLE TO MEET (1) OR (2) ABOVE, BOTH THE WATER MAIN AND DRAIN/SEWER SHALL BE CONSTRUCTED OF MECHANICAL JOINT DUCTILE IRON PIPE, OR PVC PIPE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION. THE DRAIN/SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING.

GENERAL NOTES:

- SEE PLANS AND SPECIFICATIONS FOR PIPE SIZE AND TYPE.
- DETAILS ON THIS SHEET ARE NOT DRAWN TO SCALE.
- DETAILS SHOWN ON THIS SHEET ILLUSTRATE THE ENGINEER'S INTENT. THE CONTRACTOR MAY ALTER THE ACTUAL CONSTRUCTION TO SUIT FIELD CONDITIONS PROVIDED THE ALTERNATIVES ARE APPROVED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY CHANGES INSTIGATED BY THE CONTRACTOR.
- COST OF ALL FITTINGS REQUIRED TO ACCOMPLISH CONSTRUCTION SHALL BE INCLUDED WITH UNIT PRICE FOR PIPE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- CONTRACTOR SHALL USE RUBBER STREET PADS ON BACKHOE FEET DURING ALL OPERATIONS ON THIS PROJECT.
- USE OF PVC VALVE BOXES SHALL NOT BE PERMITTED.
- BOLTING AND GASKETS FOR FLANGES (DUCTILE IRON):
 - GASKETS SHALL BE 1/16 INCH THICK GARLOCK (FULL FACE TYPE FOR FLAT FACE FLANGE).
 - BOLTING SHALL BE AS FOLLOWS:
 - EXPOSED PIPING LOCATED IN OUTSIDE VAULTS, SIMILAR TO METER/CHEMICAL FEED VAULTS SHALL BE 304 STAINLESS STEEL, THREADED FULL LENGTH EACH WITH (2) STAINLESS STEEL HEX NUTS & WASHERS.
 - BURIED FITTINGS SHALL USE T-HEAD BOLTS AND NUTS WITH FLUOROCARBON COATING 0.0005 TO 0.0025 COATING THICKNESS. (AWWA C111/A21.11-00)
 - EXPOSED PIPING, SIMILAR TO PIPING LOCATED IN PIPE CHASES SHALL BE STANDARD ASTM A36 BOLTS.
 - ALL BOLTS/NUTS SHALL BE PREPPED TO CONFORM TO SURFACE PREP AND PAINTING SPECIFICATIONS.

NOMINAL WATER MAIN DIAMETER	MAXIMUM SKID SPACING
4"	7.0'
6"	9.0'
8"	11.0'
10"	12.0'
12"	14.0'
14"	16.0'
16"	18.0'
18"	20.0'
20"	22.0'
24"	24.0'
30"	26.0'
36"	28.0'

WHEN PIPE IS INSTALLED IN CASINGS, USE CASING SPACERS TO PREVENT DAMAGE TO PIPE AND BELL JOINTS DURING INSTALLATION AND TO PROVIDE PROPER LONG-TERM LINE SUPPORT. PIPE IN CASINGS SHALL NOT REST ON BELLS. CASING SPACERS SHALL PROPERLY POSITION THE PIPE IN THE CASING.



WATER MAIN REPLACEMENT ON WASHINGTON STREET AND PINE STREET CITY OF HIGHLAND, ILLINOIS

TYPICAL WATER MAIN DETAILS

Curry & ASSOCIATES ENGINEERS INC

Revisions	Survey	SHEET
	Design	5
Layout LAYOUT 1	Drawn ALH	OF
Plot Date 7-11-2025	Checked	Job No.
Dwg File 2598-WTR	Date JUL. 2025	2025.99

PLANS FOR

EL-KAY MEADOWS

WATER MAIN REPLACEMENT

FOR THE

CITY OF HIGHLAND,

MADISON COUNTY, ILLINOIS

OFFICIALS

MAYOR

KEVIN B HEMANN

COUNCIL

PEGGY BELLM
RICK J. FREY
WILLIAM A. NAPPER
NEILL NICOLAIDES
SARAH SLOAN

CITY CLERK

BARBARA BELLM

DEPUTY CITY CLERK

LANA HEDIGER

CITY MANAGER

CHRIS CONRAD

DIRECTOR OF PUBLIC WORKS

JOE GILLESPIE

RESIDENT ENGINEER

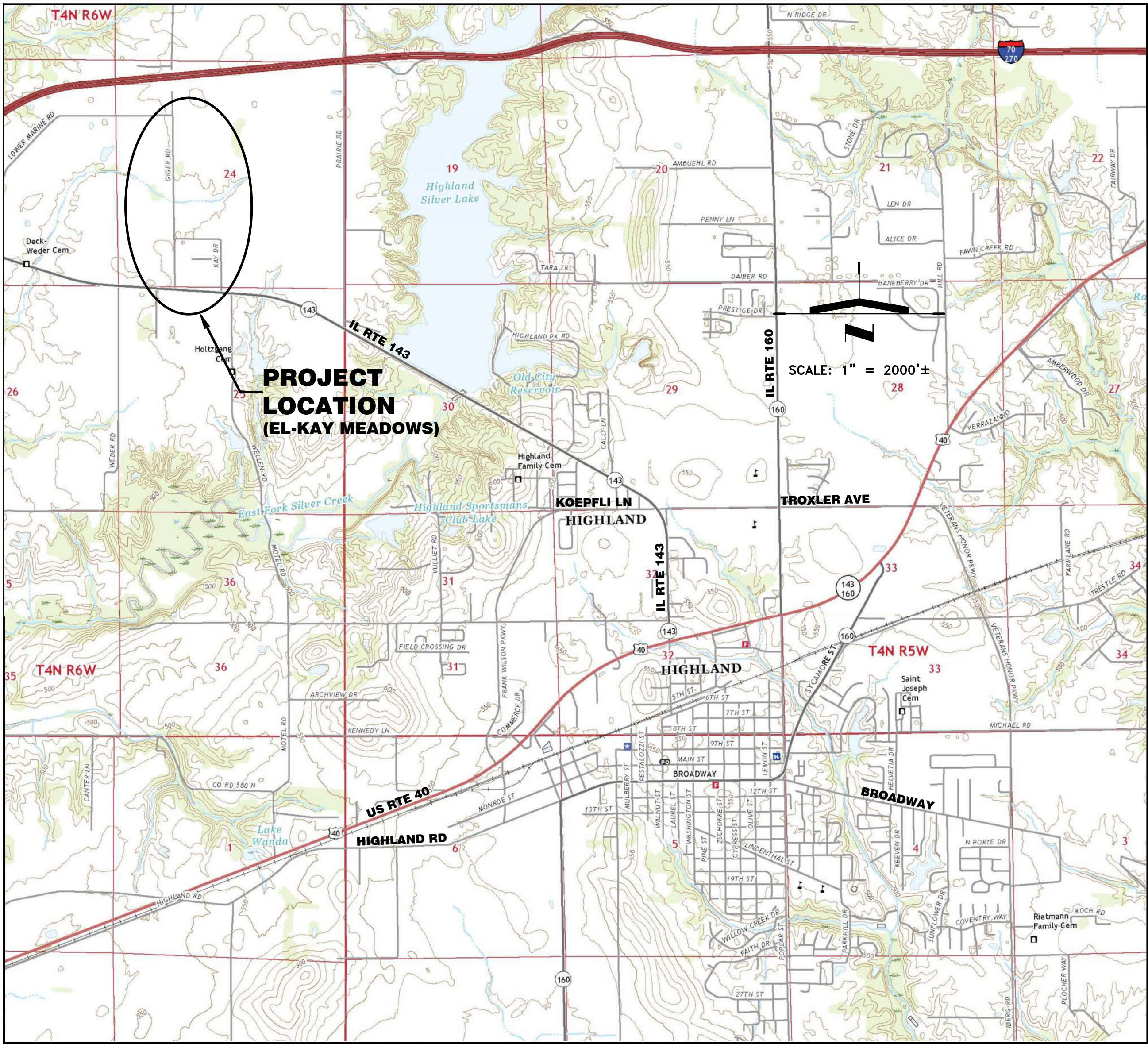
JEFF VOSS

WATER AND SEWER SUPERVISOR

RANDY RINDERER

INDEX TO SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL PLAN
3-6	DETAIL PLAN SHEET
7	CITY OF HIGHLAND STANDARD WATER MAIN DETAILS



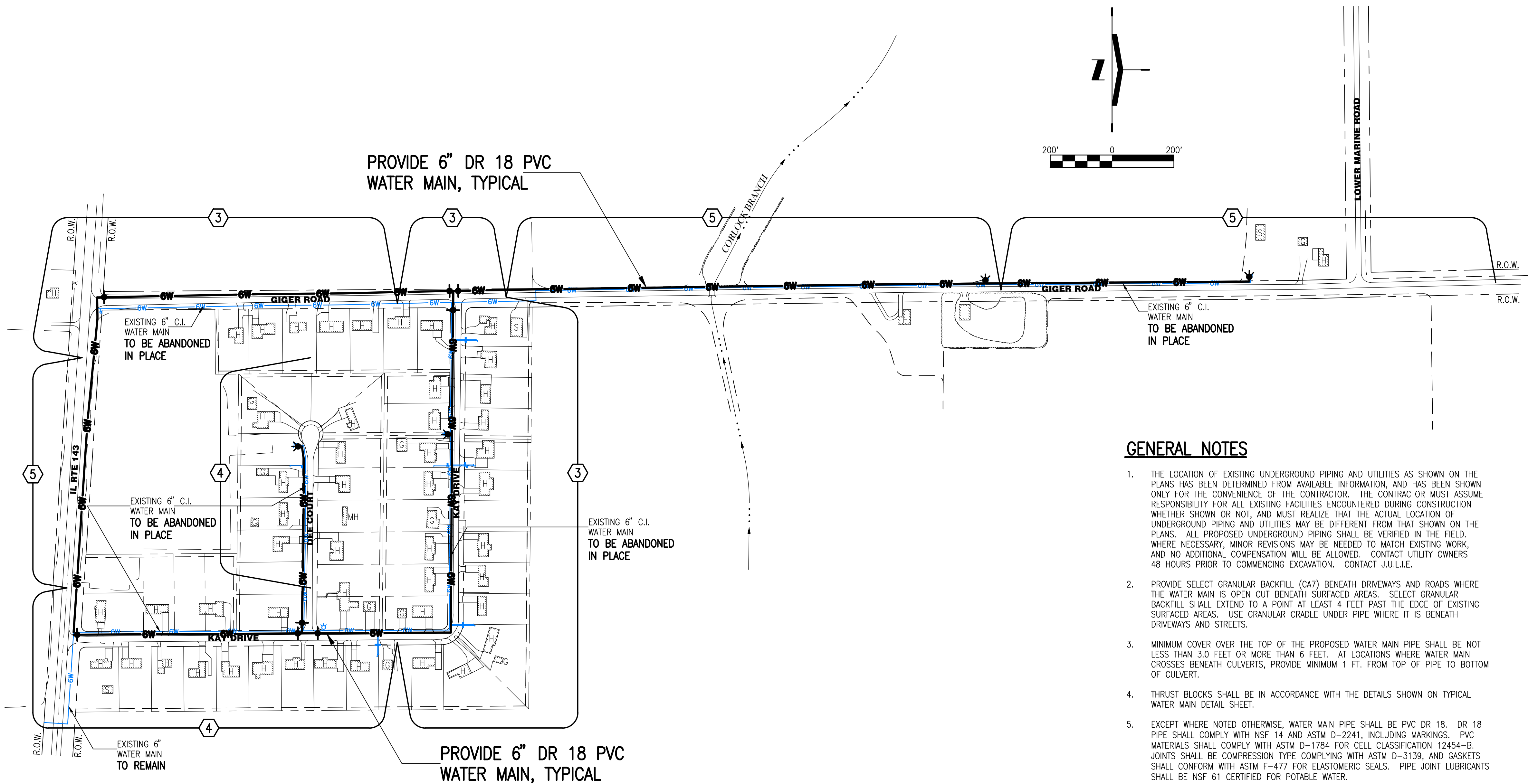
LOCATION MAP

2024.217 DESIGN

PREPARED BY:

C **A**SSOCIATES
URRY & ASSOCIATES
ENGINEERS INC

PHILIP CURRY
ILLINOIS REGISTERED PROFESSIONAL
ENGINEER NO. 062-063543



EXISTING TOPOGRAPHIC LEGEND

- HOUSE
- GARAGE
- SHED
- MOBILE HOME
- UTILITY POLE
- UTILITY POLE GUY WIRE
- BURIED FIBER OPTIC CABLE
- TELEPHONE PEDESTAL (SPUCE BOX)
- MAIL BOX
- RIGHT OF WAY LINE
- PROPERTY LINE
- CENTER LINE OF ROADWAY/SURVEY
- FENCE LINE
- CONCRETE SIDEWALK
- OPEN DRAINAGE DITCH
- DRAINAGE CULVERT
- BUSH/SHRUB
- TREE (SIZE INDICATED)
- TREE STUMP
- ROAD/STREET SIGN
- BILLBOARD SIGN
- WATER MAIN
- WATER MAIN GATE VALVE & BOX
- CURB VALVE
- FLUSHING HYDRANT
- TWO WAY FIRE HYDRANT
- THREE WAY FIRE HYDRANT
- CULTIVATION LINE
- PAVED ROADWAY
- FLOWER BOX
- FLAG POLE
- SECURITY LIGHT
- L.P. GAS TANK

PROPOSED LEGEND

- PROVIDE WATER MAIN EXTENSION
- PROVIDE GATE VALVE AND C.I. BOX
- PROVIDE THREE-WAY FIRE HYDRANT WITH AUXILIARY GATE VALVE AND C.I. BOX
- INDICATES SHEET NUMBER

GENERAL NOTES

- THE LOCATION OF EXISTING UNDERGROUND PIPING AND UTILITIES AS SHOWN ON THE PLANS HAS BEEN DETERMINED FROM AVAILABLE INFORMATION, AND HAS BEEN SHOWN ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ALL EXISTING FACILITIES ENCOUNTERED DURING CONSTRUCTION WHETHER SHOWN OR NOT, AND MUST REALIZE THAT THE ACTUAL LOCATION OF UNDERGROUND PIPING AND UTILITIES MAY BE DIFFERENT FROM THAT SHOWN ON THE PLANS. ALL PROPOSED UNDERGROUND PIPING SHALL BE VERIFIED IN THE FIELD. WHERE NECESSARY, MINOR REVISIONS MAY BE NEEDED TO MATCH EXISTING WORK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. CONTACT UTILITY OWNERS 48 HOURS PRIOR TO COMMENCING EXCAVATION. CONTACT J.U.L.I.E.
- PROVIDE SELECT GRANULAR BACKFILL (A7) BENEATH DRIVEWAYS AND ROADS WHERE THE WATER MAIN IS OPEN CUT BENEATH SURFACED AREAS. SELECT GRANULAR BACKFILL SHALL EXTEND TO A POINT AT LEAST 4 FEET PAST THE EDGE OF EXISTING SURFACED AREAS. USE GRANULAR CRADLE UNDER PIPE WHERE IT IS BENEATH DRIVEWAYS AND STREETS.
- MINIMUM COVER OVER THE TOP OF THE PROPOSED WATER MAIN PIPE SHALL BE NOT LESS THAN 3.0 FEET OR MORE THAN 6 FEET. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH CULVERTS, PROVIDE MINIMUM 1 FT. FROM TOP OF PIPE TO BOTTOM OF CULVERT.
- THRUST BLOCKS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN ON TYPICAL WATER MAIN DETAIL SHEET.
- EXCEPT WHERE NOTED OTHERWISE, WATER MAIN PIPE SHALL BE PVC DR 18. DR 18 PIPE SHALL COMPLY WITH NSF 14 AND ASTM D-2241, INCLUDING MARKINGS. PVC MATERIALS SHALL COMPLY WITH ASTM D-1784 FOR CELL CLASSIFICATION 12454-B. JOINTS SHALL BE COMPRESSION TYPE COMPLYING WITH ASTM D-3139, AND GASKETS SHALL CONFORM WITH ASTM F-477 FOR ELASTOMERIC SEALS. PIPE JOINT LUBRICANTS SHALL BE NSF 61 CERTIFIED FOR POTABLE WATER.

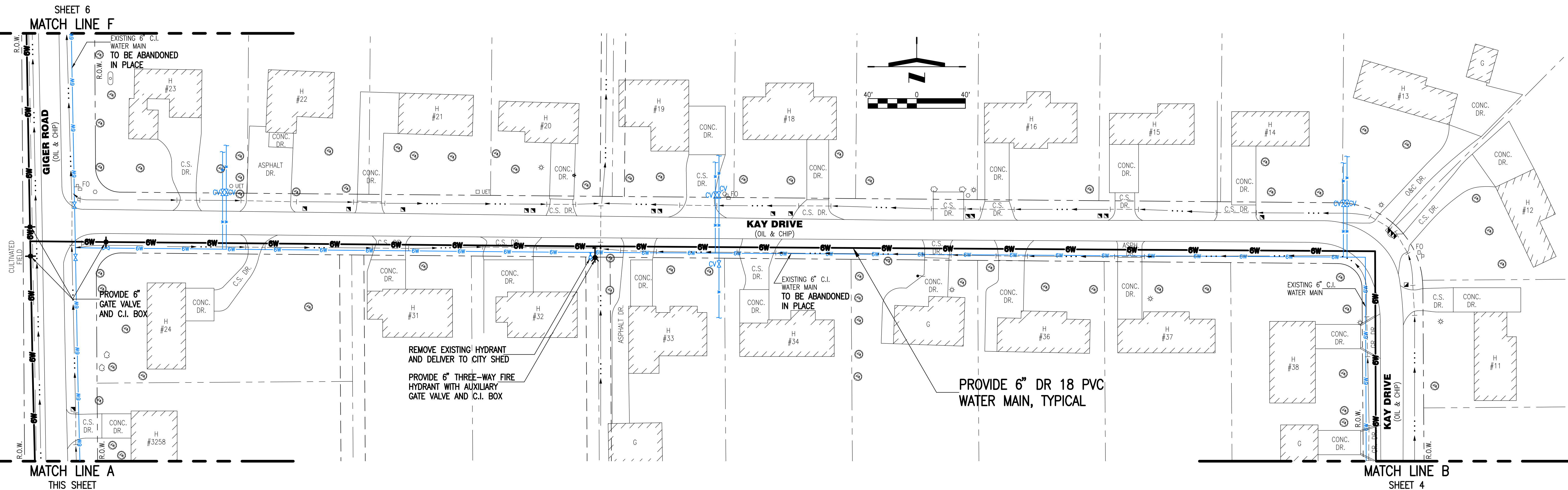
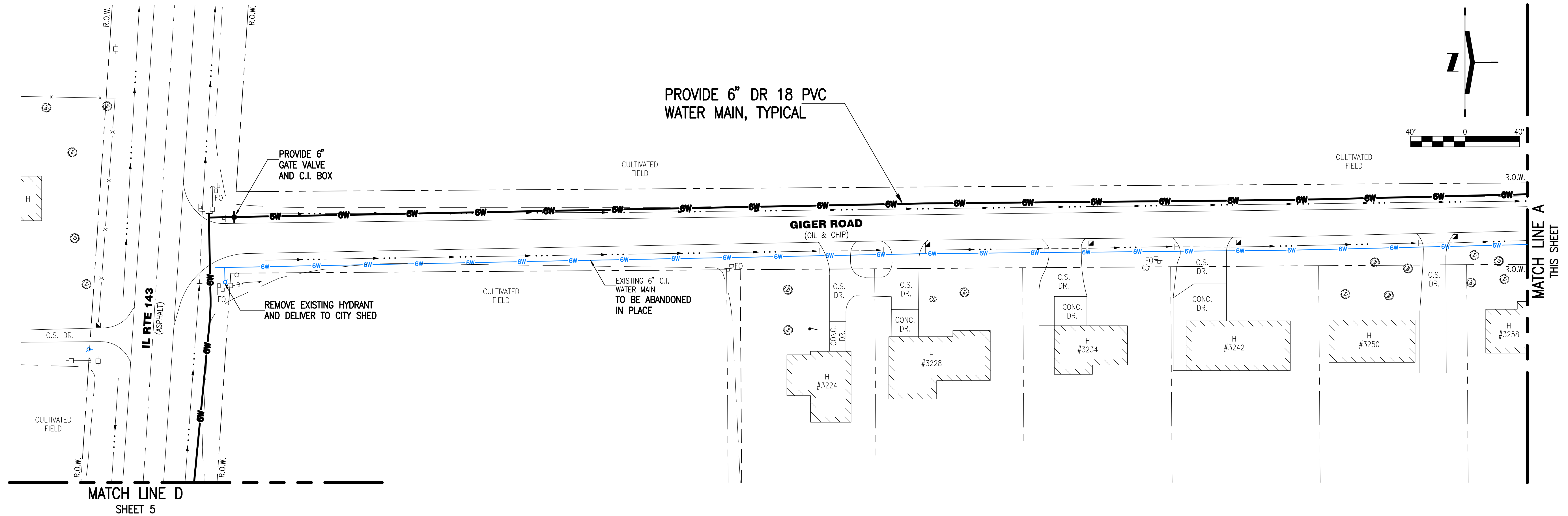
PVC PIPE EVIDENCING ULTRAVIOLET RADIATION "SUNBURN" DAMAGE DUE TO DIRECT EXPOSURE TO SUNLIGHT SHALL NOT BE USED, AND THE TIME BETWEEN DATE OF MANUFACTURE AND DATE OF INSTALLATION SHALL BE LESS THAN ONE YEAR.
- BURIED WATER MAIN PIPE FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT, DUCTILE IRON, 350 PSI PRESSURE RATING IN ACCORD WITH AWWA STANDARD C110 OR C153, WITH CEMENT MORTAR LINING IN ACCORD WITH AWWA STANDARD C104. MEGA-LUG OR EQUAL RESTRAINING GLANDS SHALL BE PROVIDED FOR ALL MECHANICAL JOINT FITTINGS. POLYETHYLENE ENCASE ALL D.I. FITTINGS IN ACCORD WITH AWWA STANDARD C-105. INCLUDE COST OF FITTINGS WITH CONTRACT UNIT PRICE FOR WATER MAINS. ALL FITTINGS SHALL BE "AMERICAN-MADE".
- THE WATER MAIN SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST USING 100 PSI MINIMUM PRESSURE. IF EXPOSED SECTIONS OF PIPE ARE TESTED, THE MINIMUM TEST DURATION SHALL BE 2 HOURS. IF BURIED SECTIONS OF PIPE ARE TESTED, THE MINIMUM TEST DURATION SHALL BE 6 HOURS. NO PIPE WILL BE ACCEPTED UNLESS AND UNTIL THE LEAKAGE, DETERMINED UNDER THE SPECIFIED TEST PRESSURE IS LESS THAN COMPUTED WITH THE FOLLOWING FORMULA:
$$L = \frac{ND(P)^{0.5}}{7400}$$

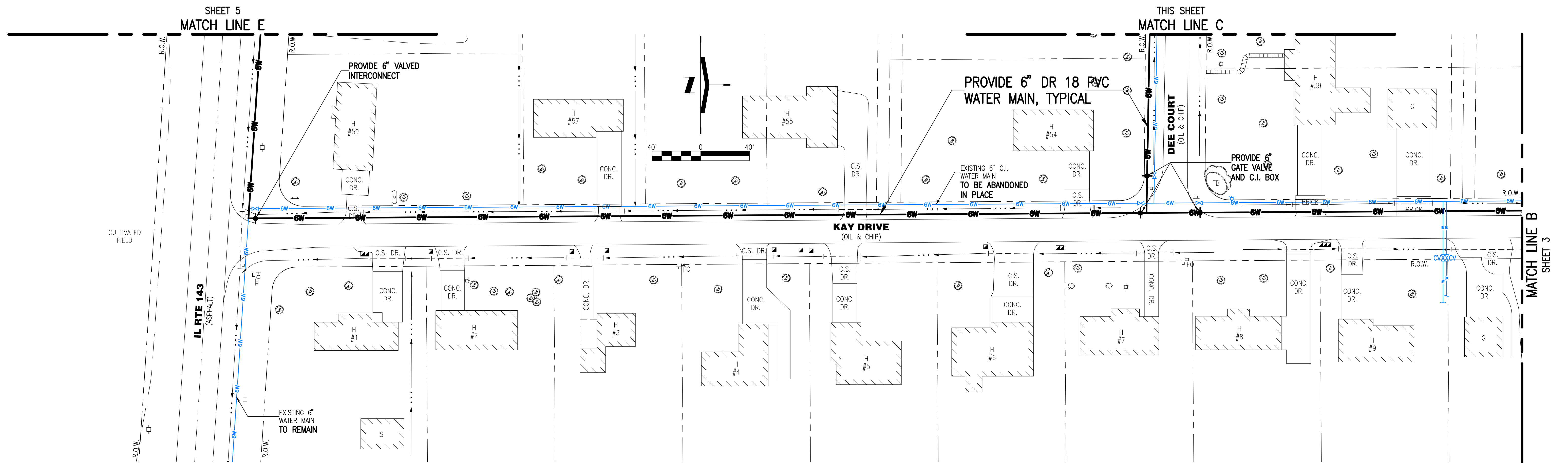
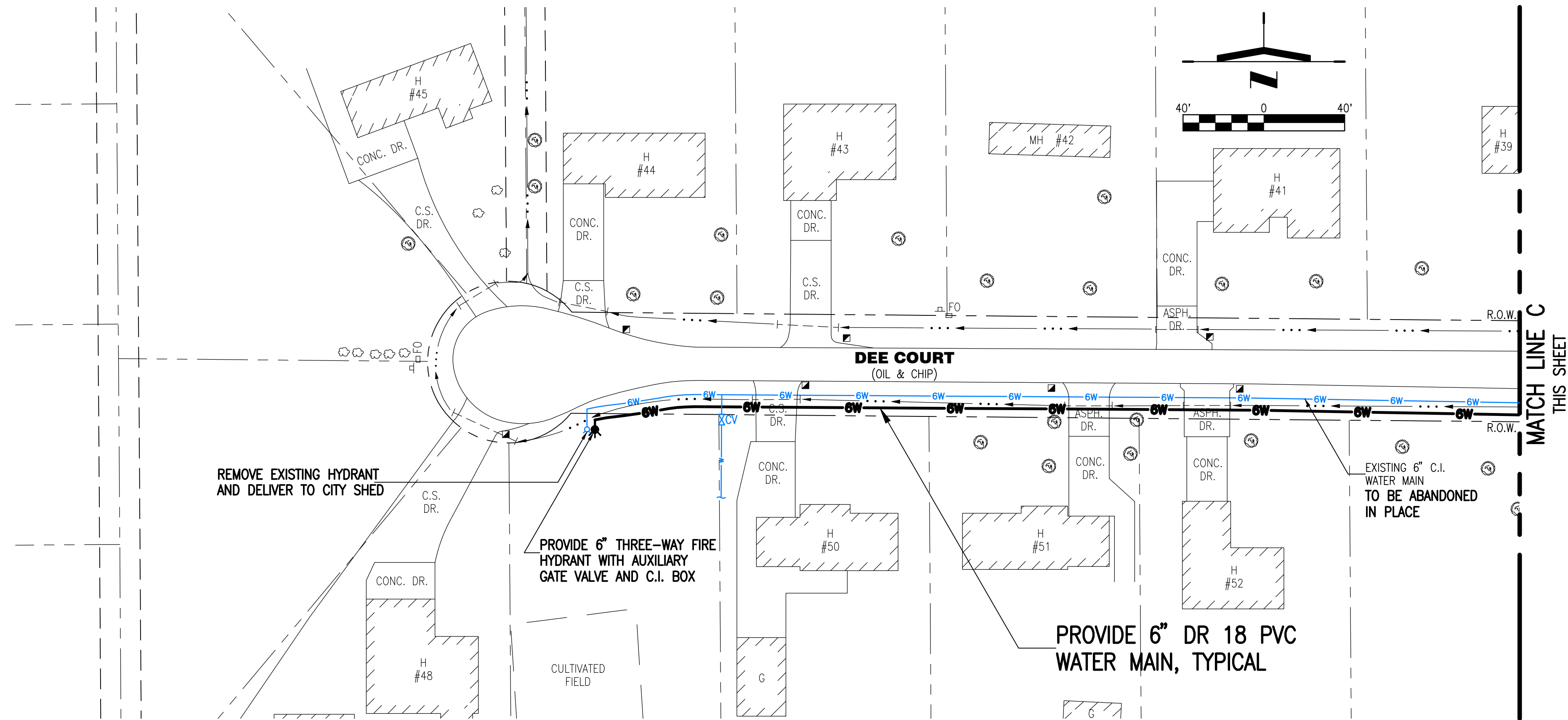
L = ALLOWABLE LEAKAGE, GALLONS PER HOUR.
N = NUMBER OF JOINTS IN LINE BEING TESTED
D = PIPE DIAMETER, INCHES.
P = AVERAGE TEST PRESSURE, PSI.
- DISINFECT NEW MAINS AND APPURTENANCES WITH CHLORINE IN ACCORD WITH AWWA STANDARD C-651 FOR STERILIZATION OF PLASTIC PIPE. THE PROPOSED WATER MAIN AND APPURTENANCES SHALL BE THOROUGHLY DISINFECTED WITH MINIMUM 50 MG/L CHLORINE DOSAGE FOR A PERIOD OF AT LEAST 24 HOURS. AT THE END OF THE 24 HOUR DISINFECTION PERIOD, A MINIMUM 25 MG/L CHLORINE RESIDUAL SHALL BE PRESENT. AFTER FLUSHING, BACTERIOLOGICAL SAMPLES SHALL BE COLLECTED AS SPECIFIED BELOW:

FOR WATER MAIN CONSTRUCTION PROJECTS AT EXISTING COMMUNITY WATER SUPPLIES PRACTICING CHLORINATION IN ACCORD WITH 35 ILL. ADM. CODE 611.250, SATISFACTORY DISINFECTION IS DEMONSTRATED WHEN EACH INDIVIDUAL WATER SAMPLE SET INDICATES NO BACTERIAL GROWTHS AS MEASURED BY THE MEMBRANE FILTER TECHNIQUE OR NO TUBES POSITIVE AS MEASURED BY THE PRESUMPTIVE TEST, FERMENTATION TUBE METHOD AS SET FORTH IN 35 ILL. ADM. CODE 611; AND ADEQUATE CHLORINE RESIDUAL IS PRESENT AT THE POINT OF CONNECTION. ADEQUATE CHLORINE RESIDUAL EXISTS IN A DISTRIBUTION SYSTEM WHEN THERE IS A MINIMUM OF 0.2 MG/L FREE CHLORINE RESIDUAL FOR WATER SUPPLIES PRACTICING FREE CHLORINATION OR 0.5 MG/L COMBINED CHLORINE RESIDUAL FOR WATER SUPPLIES PRACTICING COMBINED CHLORINATION. A SAMPLE SET CONSISTS OF THE FOLLOWING:

FOR WATER MAINS, REPRESENTATIVE WATER SAMPLES MUST BE COLLECTED FROM EVERY 1200 FT. OF NEW MAIN ALONG EACH BRANCH AND FROM THE END OF THE LINE. THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (THE AGENCY) MAY APPROVE A DIFFERENT SAMPLING PLAN ON A SITE-SPECIFIC BASIS.

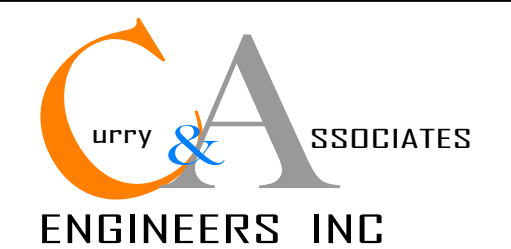
- IF THE ANALYSIS OF ANY SAMPLE SET INDICATES THE PRESENCE OF BACTERIAL GROWTH, THE CONTRACTOR OR COMMUNITY WATER SUPPLY MUST DO THE FOLLOWING TO DEMONSTRATE SATISFACTORY DISINFECTION:
- RESAMPLE AT THE SAMPLING POINT INDICATING CONTAMINATION AND AT EVERY SAMPLING POINT DOWNSTREAM OF THE POINT INDICATING CONTAMINATION.
 - SUBMIT A GENERAL LAYOUT SHEET OF THE PROJECT INDICATING THE LOCATION OF ALL WATER MAINS TO BE OPERATING; AND
 - SUBMIT EVIDENCE TO THE AGENCY THE TWO CONSECUTIVE RESAMPLES SETS COLLECTED AT THE SAMPLING POINT INDICATING CONTAMINATION AND AT EVERY SAMPLING POINT DOWNSTREAM OF THE POINT INDICATING CONTAMINATION.
 - EACH SAMPLE AND/OR RESAMPLE SET SHALL INDICATE NO BACTERIAL GROWTHS AS MEASURED BY THE PRESUMPTIVE TEST, FERMENTATION TUBE METHOD AS SET FORTH IN 35 ILL. ADM. CODE 611.
- BACTERIOLOGICAL TESTING OF ALL TREATED WATER SAMPLES SHALL BE PERFORMED BY A LABORATORY CERTIFIED BY ILLINOIS EPA PURSUANT TO 415 ILLINOIS COMPILED STATUTES 4/5(c), OR CERTIFIED BY USEPA. ALL SAMPLES SHALL REACH THE LABORATORY WITHIN 30 HOURS DURING REGULAR WEEK DAYS (EXCLUDING SATURDAY, SUNDAY, AND LEGAL HOLIDAYS). AFTER RECEIPT OF ORIGINAL LABORATORY REPORTS INDICATING THAT THE BACTERIOLOGICAL SAMPLES ARE SATISFACTORY, DELIVER ALL ORIGINAL REPORTS TO OWNER'S RESPONSIBLE OPERATOR IN RESPONSIBLE CHARGE. OWNER SHALL APPLY FOR AN IEPA OPERATING PERMIT FOR THE SECTION(S) OF WATER MAIN THAT HAVE BEEN DEMONSTRATED TO BE SATISFACTORYLY DISINFECTED. AFTER THE OWNER RECEIVES THE IEPA OPERATING PERMIT, THE OWNER SHALL FLUSH THE MAIN AGAIN AND PLACE THE MAIN INTO SERVICE. INCLUDE COST OF DISINFECTION AND BACTERIOLOGICAL SAMPLING WITH COST OF WATER MAIN, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. COMPLY WITH 01656 OF SPECS.
- CONFINE OPERATIONS WITHIN RIGHT OF WAY INDICATED ON THE DRAWINGS. DO NOT ENCR OACH ONTO PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE PROPERTY OWNER.
 - PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL FURNISH TO THE ENGINEER ACCURATELY MARKED UP DRAWINGS SHOWING THE INSTALLED LOCATION AND FEATURES OF THE MAINS, INCLUDING DISTANCE FROM FIRE HYDRANT TO CENTER OF MAIN, DISTANCE FROM WATER MAIN TO CENTER OF PAVEMENT IN REPRESENTATIVE LOCATIONS, VALVE TIE DISTANCES (3 MINIMUM), ETC. THE ENGINEER SHALL REVISE THE ORIGINAL DRAWINGS AND SUBMIT COPIES OF RECORD DRAWINGS TO THE OWNER.
 - FERTILIZE, SEED, AND MULCH ALL UNSURFACED AREAS DISTURBED BY CONSTRUCTION.
 - PROVIDE 12 GAUGE COATED COPPER TRACER WIRE ON ALL PIPE INSTALLED UNDER THIS CONTRACT. COST SHALL BE INCLUDED WITH CONTRACT PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - CONTRACTOR SHALL PAY FOR ANY CROP DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL USE RUBBER STREET PADS ON BACKHOE FOR ALL OPERATIONS ON THIS PROJECT.
 - OWNER'S REPRESENTATIVE WILL MARK LOCATION OF WATER MAIN WITH PAINT.
 - PROVIDE MARKERS ON ALL VALVES AND HYDRANTS.
 - WATER MAINS SHALL BE SEPARATED FROM SEPTIC TANKS, DISPOSAL FIELDS AND SEEPAGE BEDS BY A MINIMUM OF 25 FEET.
 - CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL SEEDING (SINGLE APPLICATION OF OATS OR WINTER WHEAT AT A RATE OF 100 POUNDS/ACRE) AND TEMPORARY MULCH (SINGLE APPLICATION AT A RATE OF 2 TONS/ACRE BY HAND OR MACHINE METHOD) IMMEDIATELY FOLLOWING BACKFILL AND PRIOR TO FINAL STABILIZATION OF DISTURBED AREAS.
 - CONTRACTOR SHALL TAKE PRECAUTION TO PROTECT EXISTING STRUCTURES AGAINST DAMAGE. ANY DAMAGE SHALL BE REPAIRED TO ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE, AND NO FURTHER COMPENSATION WILL BE ALLOWED.



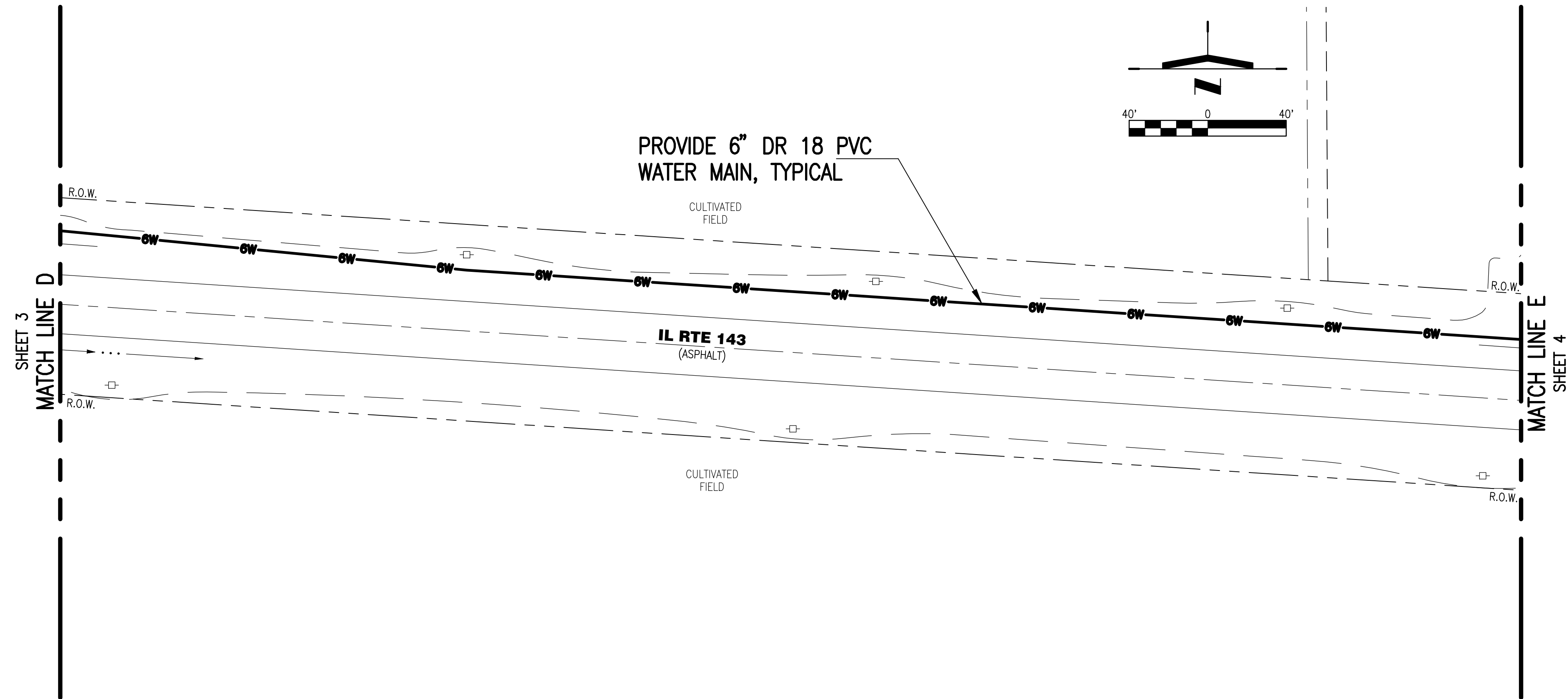


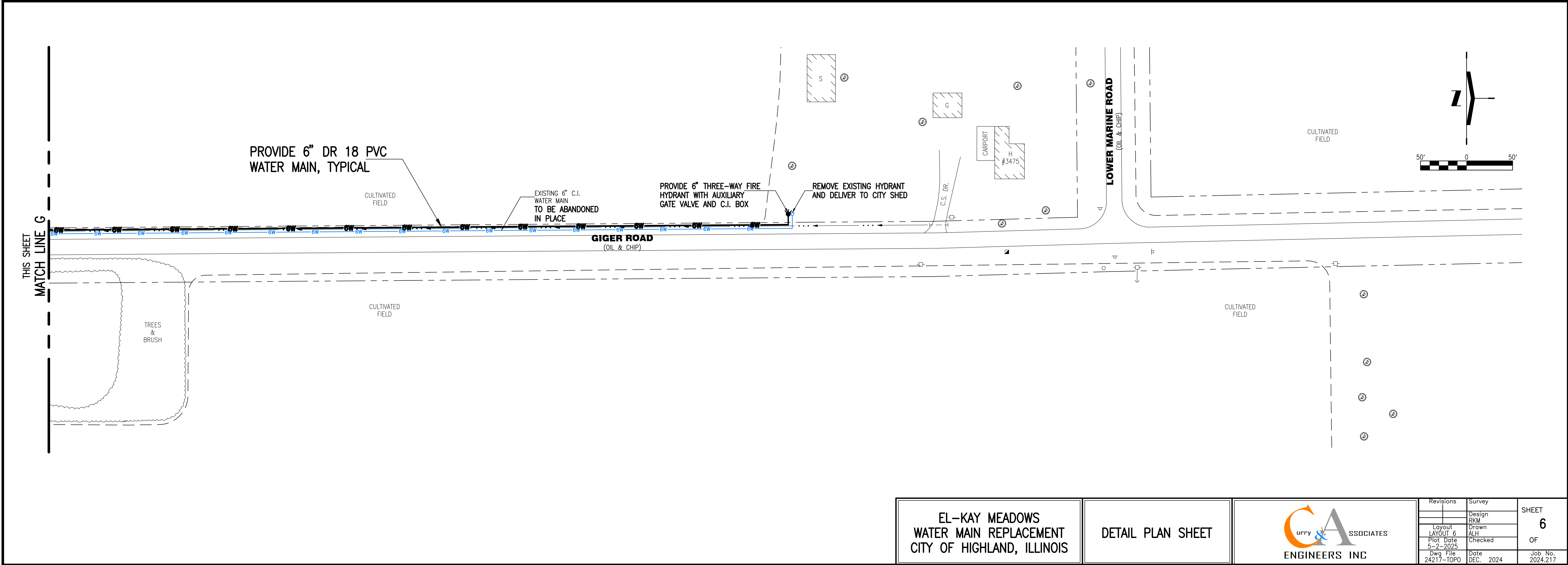
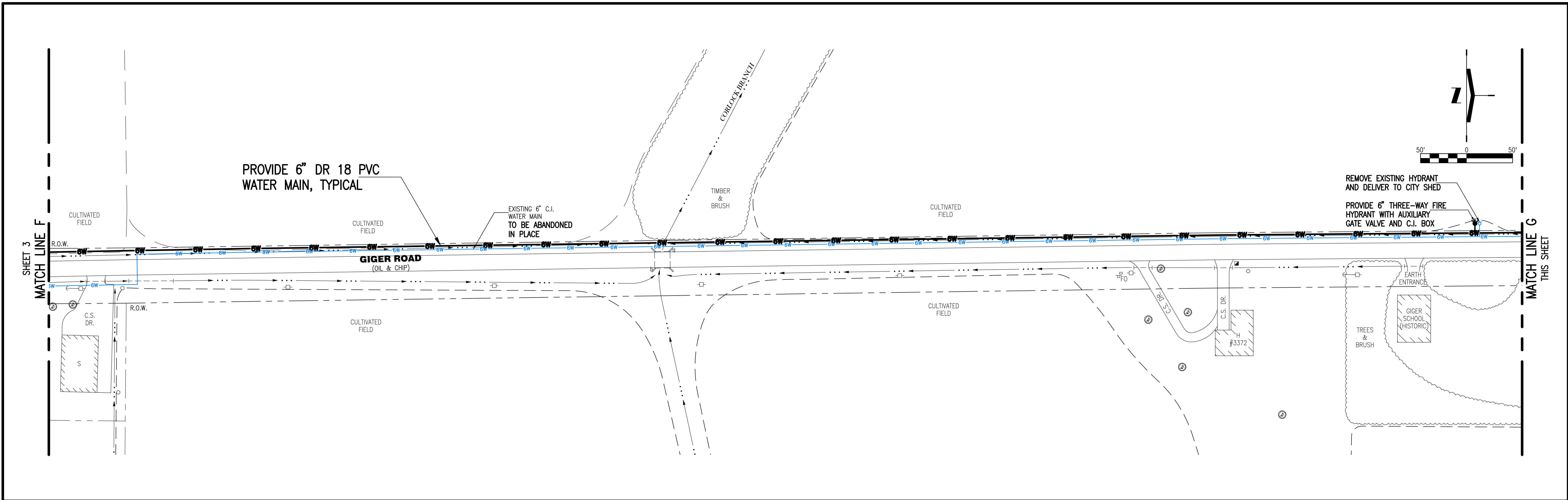
EL-KAY MEADOWS
WATER MAIN REPLACEMENT
CITY OF HIGHLAND, ILLINOIS

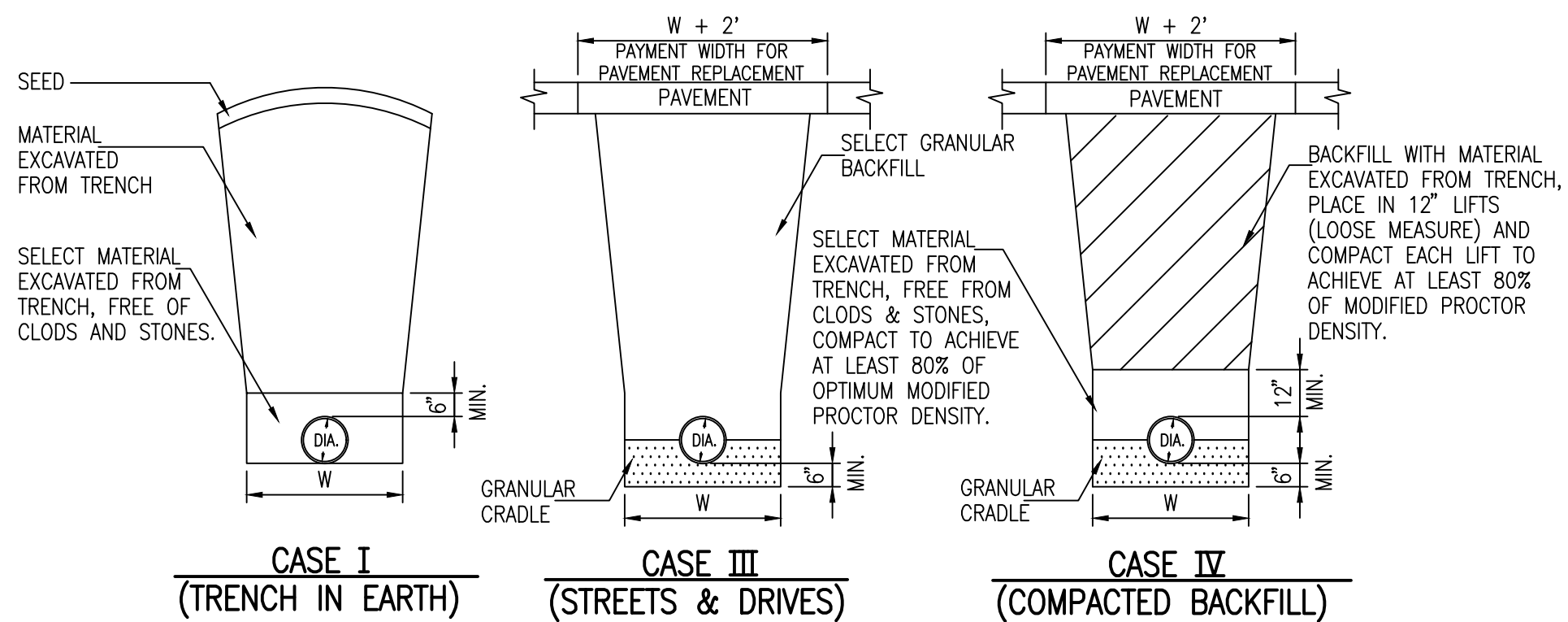
DETAIL PLAN SHEET



Revisions	Survey	SHEET
	Design	4
	RKM	OF
	Drawn	
	ALH	
	Checked	
	Date	
	DEC. 2024	
	Job No.	
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TRENCH BACKFILL DETAILS

TRENCH NOTES:

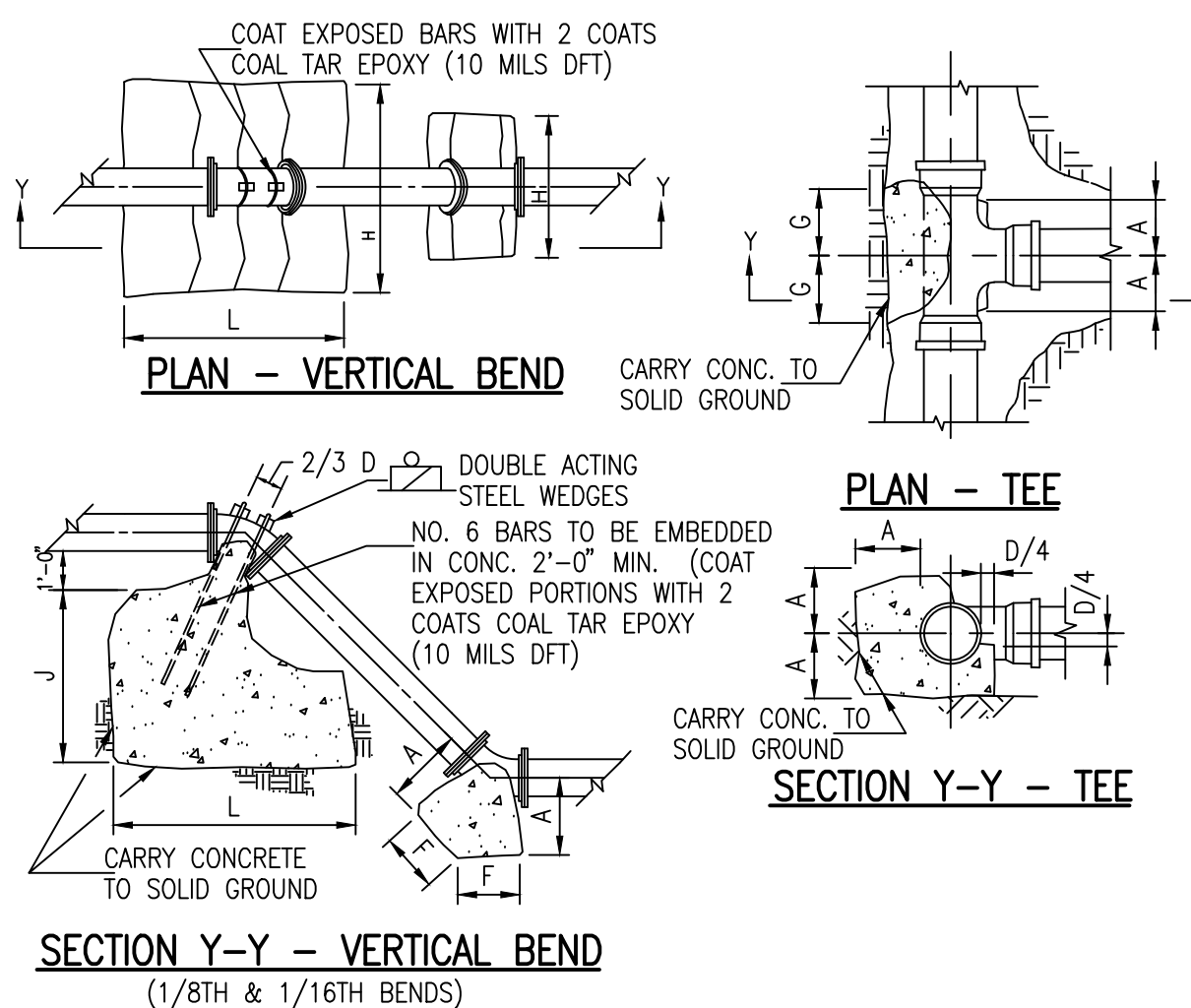
- GRANULAR CRADLE SHALL BE REQUIRED AT LOCATIONS INDICATED ON DRAWINGS OR AS NOTED HEREIN.
- GRANULAR CRADLE SHALL COMPLY WITH REQUIREMENTS OF:
 - ASTM D2321, CLASS I, II, OR III.
 - GRADATION SHALL COMPLY WITH STANDARD R&B SPECIFICATIONS, CA15 OR CA16 UNLESS OTHERWISE APPROVED BY ENGINEER, EXCEPT THAT MAXIMUM PARTICLE SIZE SHALL NOT EXCEED 1/2 IN. SHARP, ANGULAR PARTICLES THAT MAY CAUSE NOTCHING OF THE PIPE SHALL BE EXCLUDED.
- SELECT GRANULAR BACKFILL SHALL BE IDOT GRADATION FA-6 SAND.
- TRENCHES SHALL BE AS NARROW AS PRACTICAL FOR SAFE AND PROPER PIPE INSTALLATION. TRENCH SIDES SHALL BE VERTICAL TO A POINT 1' ABOVE TOP OF PIPE. ABOVE THAT POINT THE TRENCH SIDES MAY SLOPE AND SHALL COMPLY WITH OSHA AND OTHER REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL LIABILITY AND RESPONSIBILITY FOR SAFE AND WORKMANLIKE EXECUTION OF THE WORK.
- FOR UNIT PRICE CONTRACTS:

QUANTITIES FOR THE ITEMS LISTED BELOW SHALL BE COMPUTED AS FOLLOWS:

- GRANULAR CRADLE
 - ACTUAL LENGTH & WIDTH OF EXCAVATION SHALL BE MEASURED EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1.
 - THICKNESS SHALL BE BASED ON MINIMUM THICKNESS SHOWN IN TRENCH BACKFILL DETAILS.
- SELECT GRANULAR CRADLE
 - ACTUAL LENGTH & WIDTH OF EXCAVATION SHALL BE MEASURED EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1.
 - THICKNESS SHALL BE MEASURED IN THE FIELD AT INTERVALS DETERMINED BY ENGINEER REPRESENTATIVE OF CHANGES IN DEPTH.
- PAVEMENT REPLACEMENT
 - ACTUAL LENGTH & WIDTH OF PAVEMENT REPLACEMENT EXCAVATION SHALL BE MEASURED, EXCEPT MAX. WIDTH FOR PAYMENT PURPOSES SHALL NOT EXCEED THE LIMITS SHOWN IN TABLE 1 & TRENCH BACKFILL DETAILS.
 - THICKNESS SHALL BE BASED ON MINIMUM THICKNESS SPECIFIED FOR THE PAVEMENT.
- STREET SURFACES SHALL BE COMPLETELY RESTORED OVER FULL WIDTH OF AREA DISTURBED BY CONSTRUCTION. COST OF COMPLETE RESTORATION SHALL BE INCLUDED IN UNIT PRICE BID FOR ITEMS WITHIN TRENCH WIDTH PAY LIMITS SHOWN ON THE PLANS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THRUST BLOCK DIMENSION TABLE

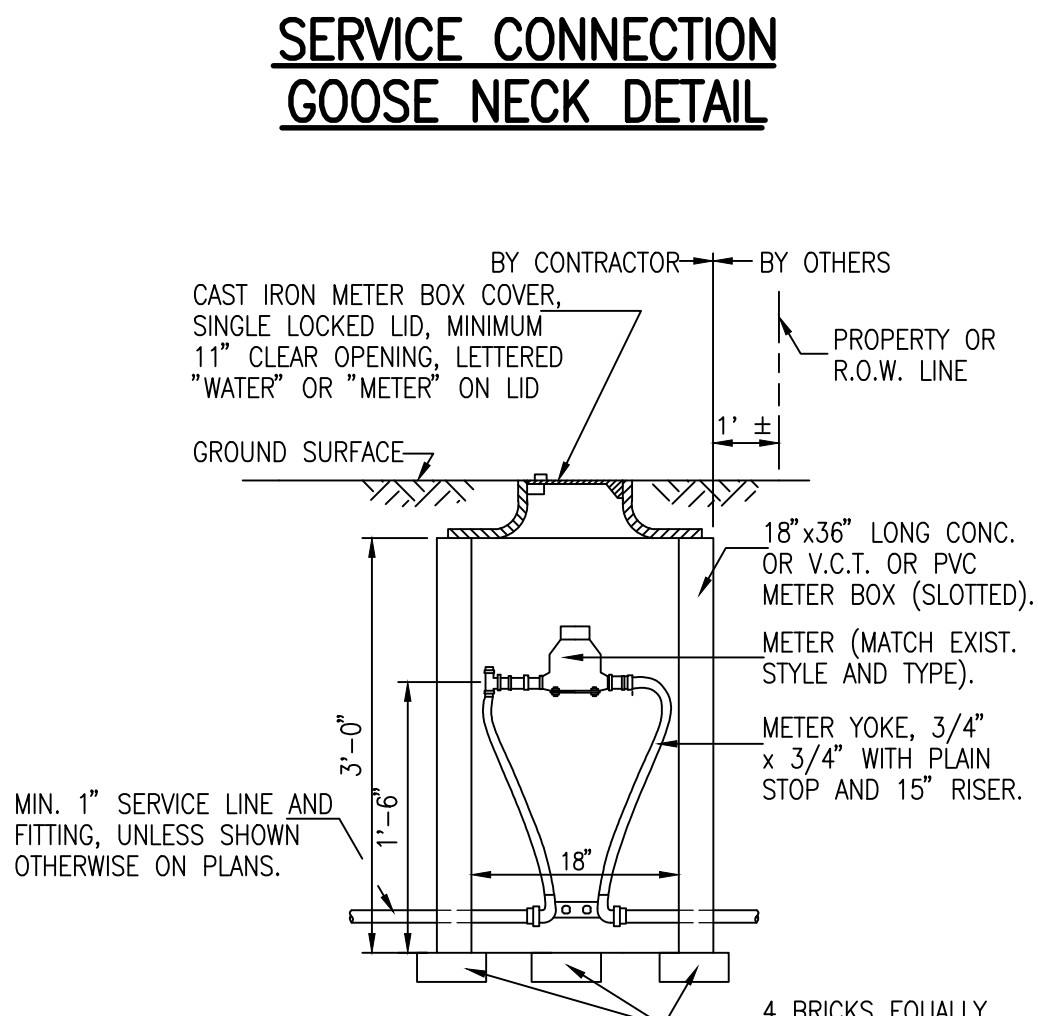
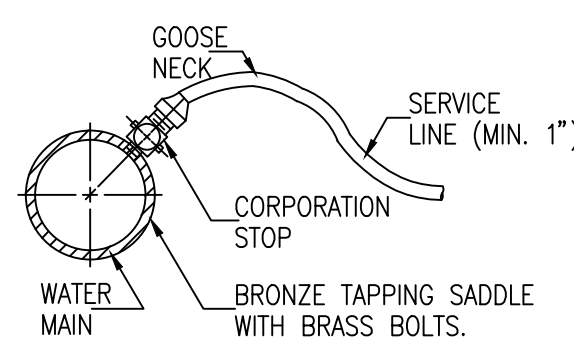
D	A	B	C	F	G	H	J	L
6" & SMALLER	8"	11"	1'-3"	8"	8"	2'-6"	2'-6"	3'-0"
8"	9"	1'-2"	1'-8"	10"	9"	3'-0"	2'-9"	4'-0"
10"	10"	1'-6"	2'-1"	1'-0"	1'-0"	4'-0"	3'-0"	4'-6"
12"	1'-0"	1'-10"	2'-6"	1'-3"	1'-0"	4'-6"	3'-6"	4'-9"
14"	1'-2"	2'-2"	3'-0"	1'-6"	1'-2"	5'-0"	3'-9"	6'-0"
16"	1'-3"	2'-4"	3'-4"	1'-8"	1'-4"	5'-2"	4'-0"	6'-6"
18"	2'-6"	3'-2"	5'-4"	1'-10"	2'-8"	5'-6"	4'-6"	7'-0"
20"	2'-10"	3'-6"	6'-0"	2'-0"	3'-0"	6'-0"	5'-0"	7'-8"



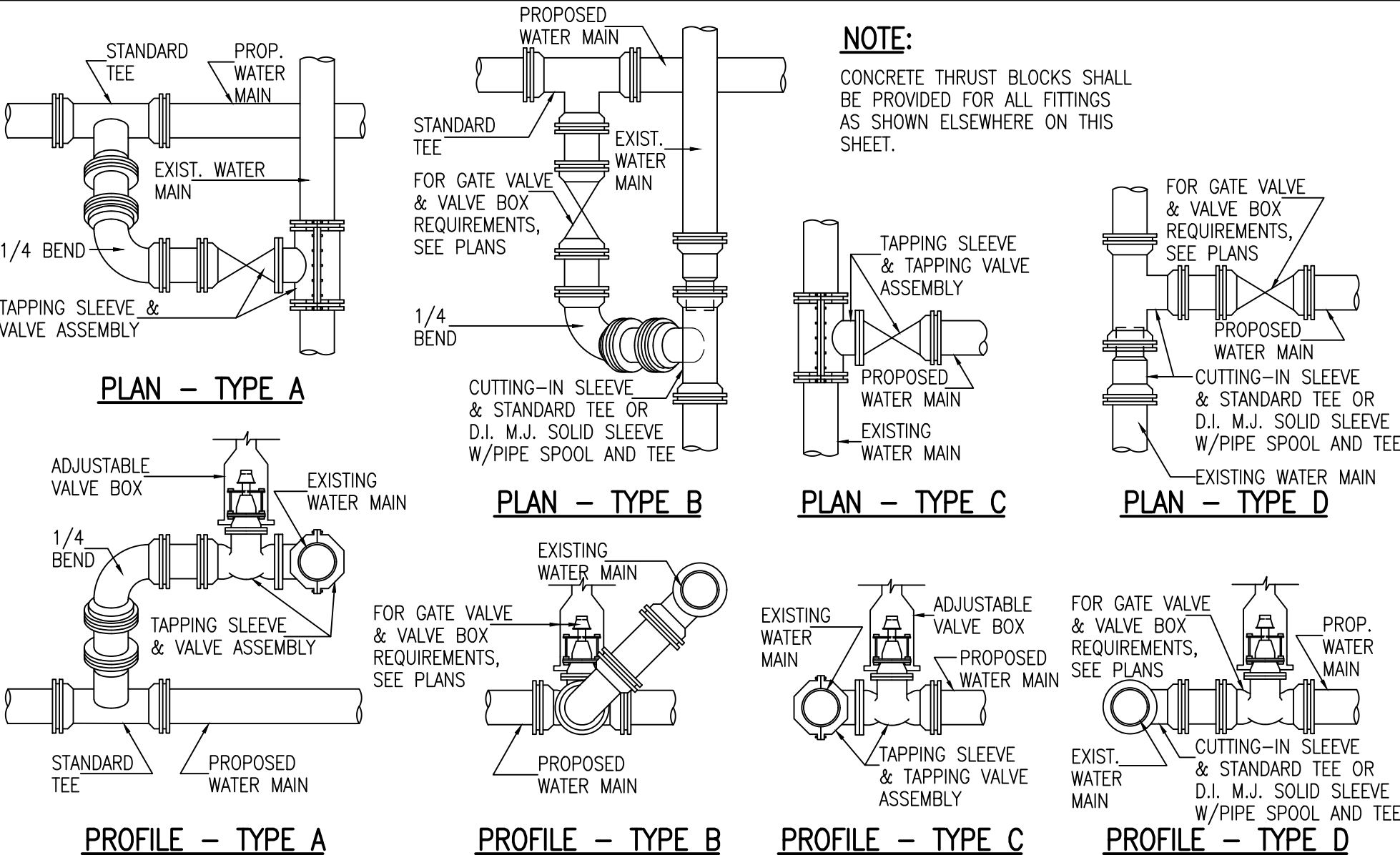
TYPICAL THRUST BLOCK INSTALLATIONS

TABLE 1 TRENCH WIDTH

PIPE DIA.	MAX. TRENCH WIDTH AT & BELOW TOP OF PIPE
6"	3'-7"
8"	3'-9"
10"	4'-0"
12"	4'-2"
14"	4'-4"
16"	4'-6"
18"	4'-7"
20"	4'-9"
21"	5'-1"
22"	5'-4"
24"	5'-8"
30"	5'-9"



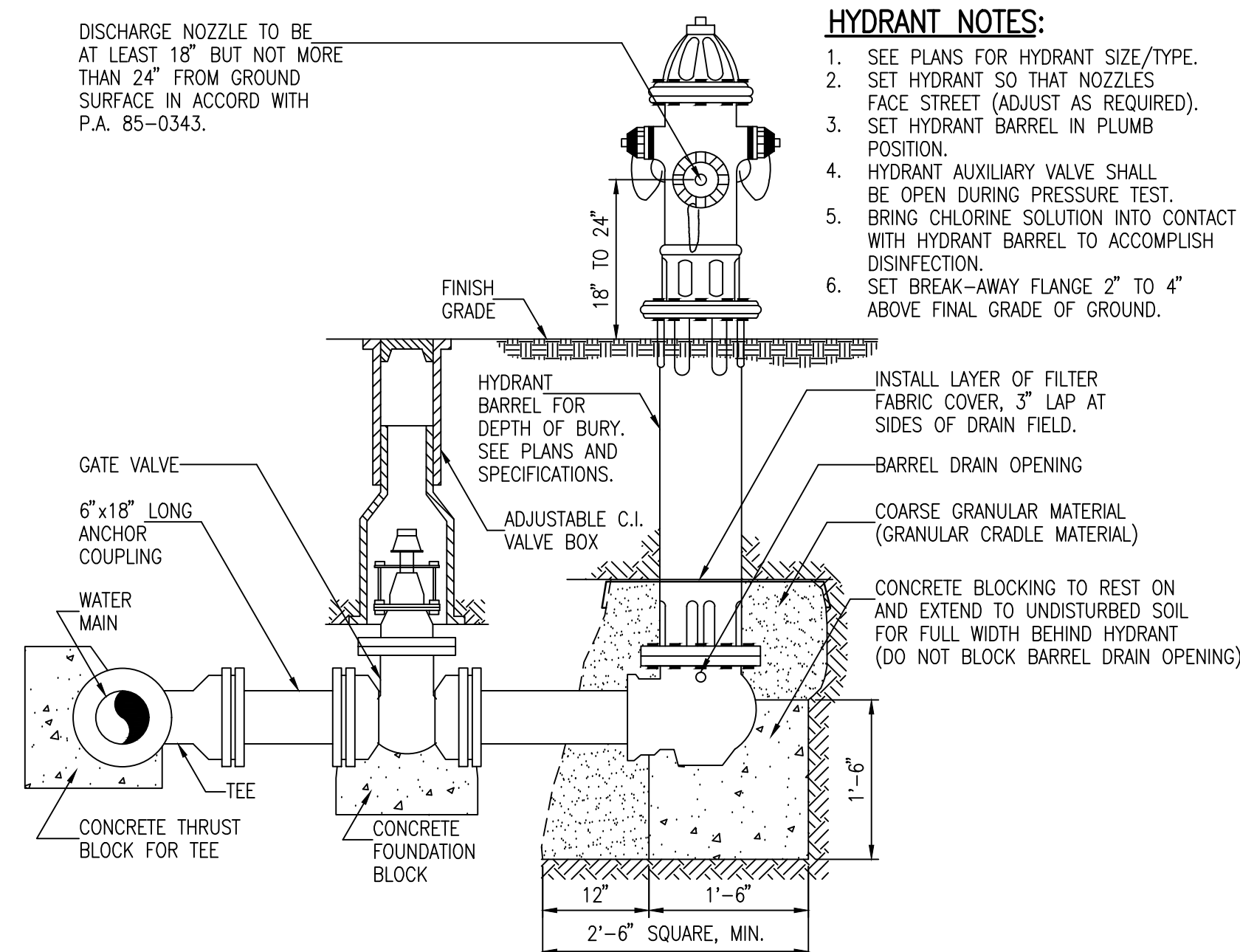
TYPICAL METER INSTALLATION (OUTSIDE)



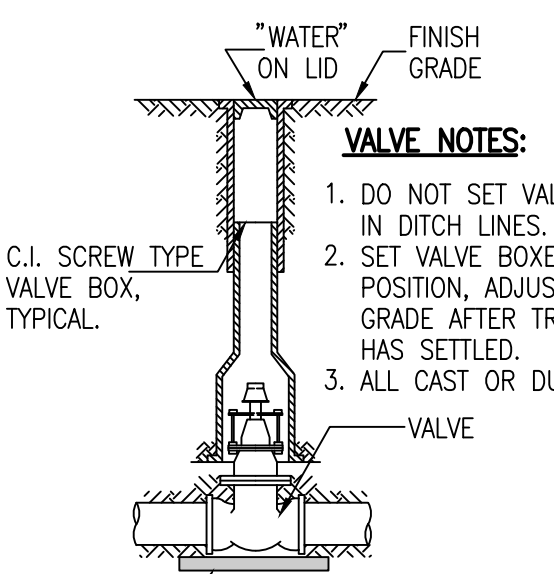
INTERCONNECTION DETAILS

HYDRANT NOTES:

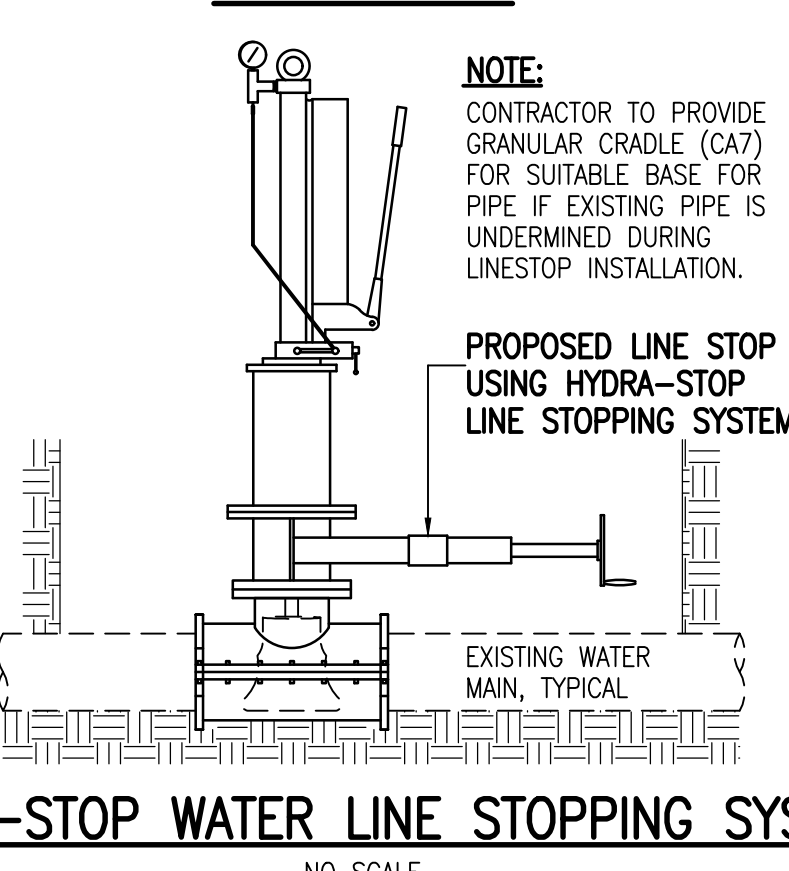
- SEE PLANS FOR HYDRANT SIZE/TYPE.
- SET HYDRANT SO THAT NOZZLES FACE STREET (ADJUST AS REQUIRED).
- SET HYDRANT BARREL IN PLUMB POSITION.
- HYDRANT AUXILIARY VALVE SHALL BE OPEN DURING PRESSURE TEST.
- BRING CHLORINE SOLUTION INTO CONTACT WITH HYDRANT BARREL TO ACCOMPLISH DISINFECTION.
- SET BREAK-AWAY FLANGE 2" TO 4" ABOVE FINAL GRADE OF GROUND.



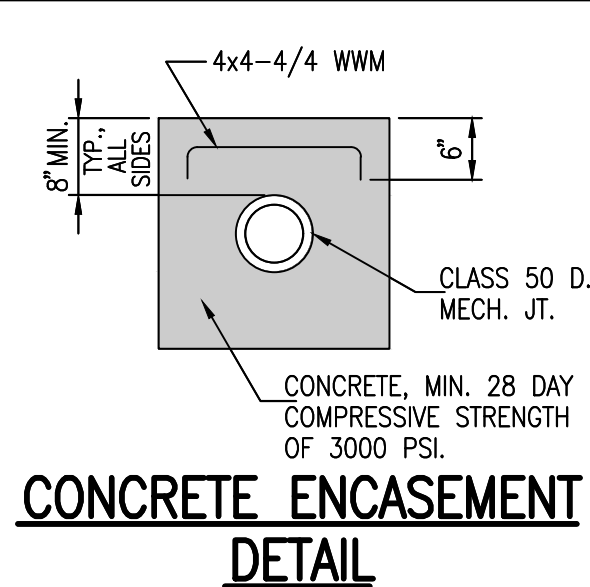
FIRE HYDRANT SETTING DETAIL



TYPICAL VALVE BOX INSTALLATION



HYDRA-STOP WATER LINE STOPPING SYSTEM

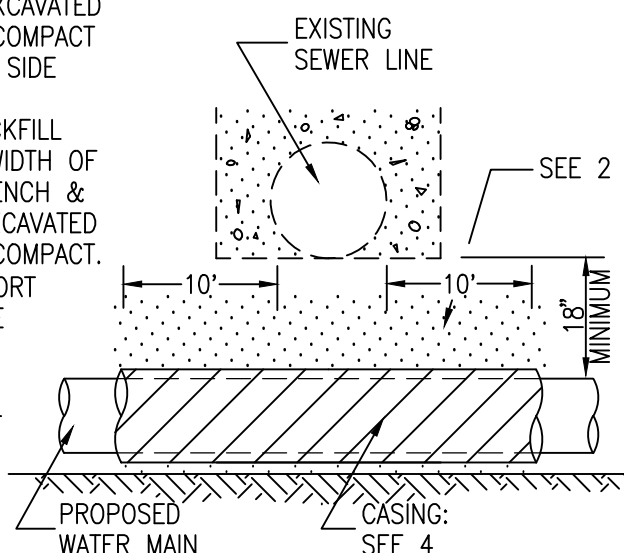


PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH 18" MINIMUM SEPARATION.

NOTE: CLASS IV MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

GUIDELINES

- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH & REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
- USE A CASING FOR PROPOSED WATER MAIN AND SEAL ENDS OF CASING.



PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH 18" MINIMUM SEPARATION.

NOTE: CLASS IV MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

GUIDELINES

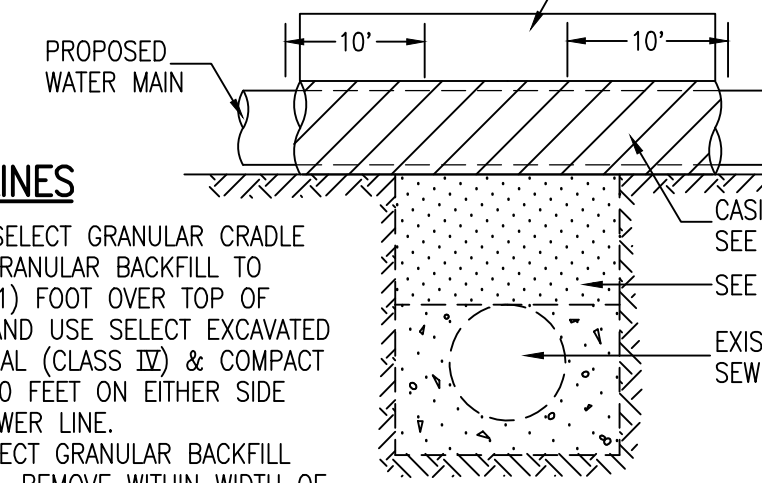
- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH & REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" SEPARATION.

NOTE: CLASS IV MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

GUIDELINES

- OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH & REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS II) & COMPACT FOR 10 FEET ON EITHER SIDE OF SEWER LINE.
- USE A CASING FOR PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
- POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER.



WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

MINIMUM SEPARATION - WATER AND SEWER MAINS

VERTICAL SEPARATION - WATER MAINS AND SEWERS

- A WATER MAIN SHALL BE SEPARATED FROM A SEWER SO THAT ITS INVERT IS A MINIMUM OF 18 INCHES ABOVE THE CROWN OF THE DRAIN/SEWER WHENEVER WATER MAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS. THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR THAT PORTION OF THE WATER MAIN LOCATED WITHIN TEN FEET HORIZONTALLY OF ANY SEWER/DRAIN CROSSED. A LENGTH OF WATER MAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUIDISTANT FROM THE SEWER/DRAIN.
- BOTH THE WATER MAIN AND SEWER SHALL BE CONSTRUCTED OF MECHANICAL JOINT DUCTILE IRON PIPE, OR PVC PIPE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION WHEN:
 - IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED IN (1) ABOVE; OR
 - THE WATER MAIN PASSES UNDER A SEWER/DRAIN.
- A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER/DRAIN AND THE CROWN OF THE WATER MAIN SHALL BE MAINTAINED WHERE A WATER MAIN CROSSES UNDER A SEWER. SUPPORT THE SEWER/DRAIN LINES TO PREVENT SETTLING AND BREAKING THE WATER MAIN, AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER.
- CONSTRUCTION SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE PERPENDICULAR DISTANCE FROM THE WATER MAIN TO THE SEWER/DRAIN LINE IS AT LEAST TEN FEET.

HORIZONTAL SEPARATION - WATER MAINS AND SEWERS

- WATER MAINS SHALL BE LOCATED AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SERVICE CONNECTION.
- WATER MAINS MAY BE LOCATED CLOSER THAN TEN FEET TO A SEWER LINE WHEN:
 - LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET; AND
 - THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND
 - THE WATER MAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.
- WHEN IT IS IMPOSSIBLE TO MEET (1) OR (2) ABOVE, BOTH THE WATER MAIN AND DRAIN/SEWER SHALL BE CONSTRUCTED OF MECHANICAL JOINT DUCTILE IRON PIPE, OR PVC PIPE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION. THE DRAIN/SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING.

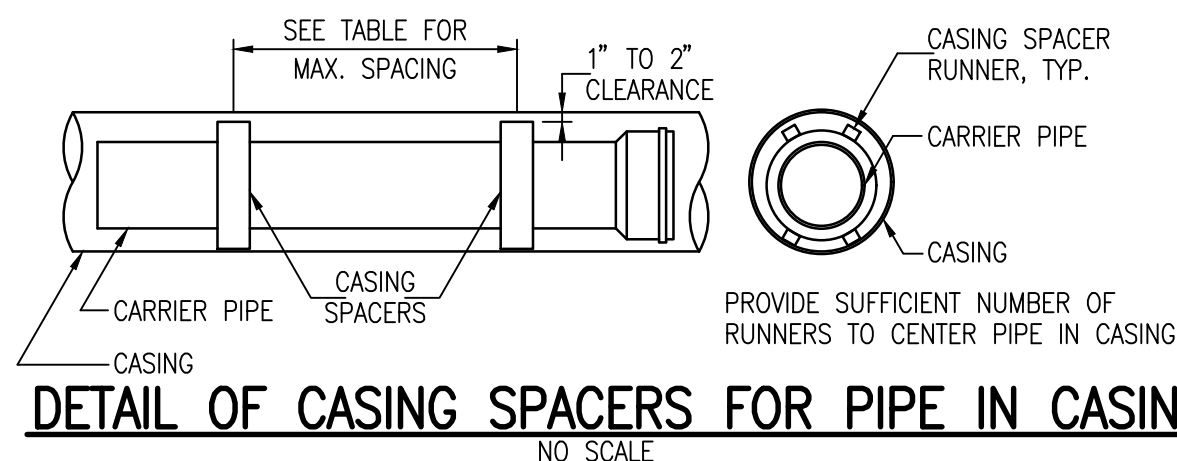
GENERAL NOTES:

- SEE PLANS AND SPECIFICATIONS FOR PIPE SIZE AND TYPE.
- DETAILS ON THIS SHEET ARE NOT DRAWN TO SCALE.
- DETAILS SHOWN ON THIS SHEET ILLUSTRATE THE ENGINEER'S INTENT. THE CONTRACTOR MAY ALTER THE ACTUAL CONSTRUCTION TO SUIT FIELD CONDITIONS PROVIDED THE ALTERNATIVES ARE APPROVED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY CHANGES INSTIGATED BY THE CONTRACTOR.
- COST OF ALL FITTINGS REQUIRED TO ACCOMPLISH CONSTRUCTION SHALL BE INCLUDED WITH UNIT PRICE FOR PIPE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- CONTRACTOR SHALL USE RUBBER STREET PADS ON BACKHOE FEET DURING ALL OPERATIONS ON THIS PROJECT.
- USE OF PVC VALVE BOXES SHALL NOT BE PERMITTED.
- BOLTING AND GASKETS FOR FLANGES (DUCTILE IRON):
 - GASKETS SHALL BE 1/16 INCH THICK GARLOCK (FULL FACE TYPE FOR FLAT FACE FLANGE).
 - BOLTING SHALL BE AS FOLLOWS:
 - EXPOSED PIPING LOCATED IN OUTSIDE VAULTS, SIMILAR TO METER/CHEMICAL FEED VAULTS SHALL BE 304 STAINLESS STEEL, THREADED FULL LENGTH EACH WITH (2) STAINLESS STEEL HEX NUTS & WASHERS.
 - BURIED FITTINGS SHALL USE T-HEAD BOLTS AND NUTS WITH FLUOROCARBON COATING 0.0005 TO 0.0025 COATING THICKNESS. (AWWA C111/A21.11-00)
 - EXPOSED PIPING, SIMILAR TO PIPING LOCATED IN PIPE CHASES SHALL BE STANDARD ASTM A36 BOLTS.
 - ALL BOLTS/NUTS SHALL BE PREPPED TO CONFORM TO SURFACE PREP AND PAINTING SPECIFICATIONS.

CASING SPACERS SPACING TABLES

NOMINAL WATER MAIN DIAMETER	MAXIMUM SKID SPACING
4"	7.0'
6"	9.0'
8"	11.0'
10"	12.0'
12"	14.0'
14"	16.0'
16"	18.0'
18"	20.0'
20"	22.0'
24"	24.0'
30"	26.0'
36"	28.0'

WHEN PIPE IS INSTALLED IN CASINGS, USE CASING SPACERS TO PREVENT DAMAGE TO PIPE AND BELL JOINTS DURING INSTALLATION AND TO PROVIDE PROPER LONG-TERM LINE SUPPORT. PIPE IN CASINGS SHALL NOT REST ON BELLS. CASING SPACERS SHALL PROPERLY POSITION THE PIPE IN THE CASING.



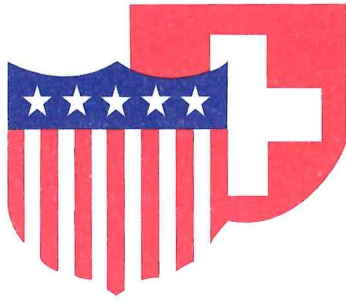
EL-KAY MEADOWS

WATER MAIN REPLACEMENT

CITY OF HIGHLAND, ILLINOIS

TYPICAL WATER MAIN DETAILS

Revisions	Survey	SHEET 7 OF Job No. 2024.217	
	Design		
	RKM		
	Drawn		
	ALH		
	Layout	Checked	
	Plot Date		
	5-2-2025		
	Dwg. File	Date	Job No.
	24217-WTR	JAN. 2025	2024.217



City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: November 10, 2025

SUBJECT: Main Street and Pine Street Parking Lot Expansion, PW-05-25
Notice of Municipal Letting

RECOMMENDATION

I recommend that you request council approval to advertise for this NOML to expand the parking lot at Main and Pine streets. The proposed plan is attached.

DISCUSSION

The City recently purchased the business on Main Street known as Chippers and the adjacent lot to the west. This project consists of removing the existing building, constructing a concrete surface, drainage features, and landscaping. The new parking lot will be similar in configuration to the existing concrete lot east of the building, providing 26 new parking stalls and one new ADA parking stall.

FISCAL IMPACT

This project will utilize Business District funds to supplement the state of Illinois Department of Commerce and Economic Opportunity funds of \$130,000.

CONCURRENCE

Recommended by: _____


Joe Gillespie, Director of Public Works

Approved by: _____


Christopher Conrad, City Manager



COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

☐ Proposal Only ☐ Proposal and Plans ☒ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Highland	Madison	PW-05-25	Main St and Pine St

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the City Manager

1115 Broadway, Highland, Illinois 62249 until _____ on _____.
 Address Time Date

Sealed proposals will be opened and read publicly at the office of the City Manager

1115 Broadway, Highland, Illinois 62249 at _____ on _____.
 Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Northwest quadrant of the intersection of Main St and Pine St.	N/A

Proposed Improvement

Consists of removals, PCC pavement, sidewalk, curb, concrete pavers, trench drains, storm sewer, and all incidental and collateral work necessary to complete the work.

1. Plans and proposal forms will be available in the office of

Complete digital project bidding documents are available by emailing Oates Associates, Inc. at oai@oatesassociates.com or by downloading the plans from the City's website at www.highlandil.gov. To bid the project, you must register as a plan-holder with Oates Associates by emailing the address or by contacting Terri Schlater at 618-345-2200.

2. ☐ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Highland	Madison	PW-05-25	Main St and Pine St

PROPOSAL

1. Proposal of _____ Contractor's Name _____
 _____ Contractor's Address _____
2. The plans for the proposed work are those prepared by Oates Associates
 and approved by the Department of Transportation on N/A
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within 30 working days ~~or by~~ _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
- ~~9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.~~
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Highland, IL.
 The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Highland	Madison	PW-05-25	Main St and Pine St

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Highland	Madison	PW-05-25	Main St and Pine St

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City

State

Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer



Local Public Agency

County

Section Number

City of Highland

Madison

PW-05-25

WE, _____ as PRINCIPAL, and

_____ as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ of _____ Day _____ Month and Year

Principal

Company Name

Signature & Date

By:

Title

Company Name

Signature & Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Signature of Attorney-in-Fact Signature & Date

By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date

Date commission expires _____

Local Public Agency

County

Section Number

City of Highland

Madison

PW-05-25

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

--	--	--	--	--	--	--	--	--	--	--	--	--

Company/Bidder Name

--

Signature & Date

--

Title

--



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
City of Highland	Madison	Main St. and Pine St.	PW-05-25

I, _____ of _____, _____,
Name of Affiant City of Affiant State of Affiant
being first duly sworn upon oath, state as follows:

1. That I am the _____ of _____.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, _____, will maintain a business office in the
Bidder
State of Illinois, which will be located in _____ County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

--

Print Name of Affiant

--

Notary Public

State of IL

County _____

Signed (or subscribed or attested) before me on _____ by
(date)

_____, authorized agent(s) of
(name/s of person/s)

Bidder

Notary Public Signature & Date

--

(SEAL)

My commission expires _____

**Illinois Department
of Transportation**Project: Main St. and Pine St. Parking Lot ExpansionSection: PW-05-25County: MadisonLocation of Improvement: Northwest Quadrant of Main St. and Pine St.

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
21101605	TOPSOIL F & P 2	SQ YD	399		
25000100	SEEDING CL 1	ACRE	0.25		
28000400	PERIMETER EROS BAR	FOOT	496		
28200200	FILTER FABRIC	SQ YD	275		
31100300	SUB GRAN MAT A 4	SQ YD	43		
31100700	SUB GRAN MAT A 8	SQ YD	854		
42000110	PCC PVT 6 1/2	SQ YD	854		
42400100	PC CONC SIDEWALK 4	SQ FT	300		
60108100	PIPE UNDERDR 4 SP	FOOT	88		
60600605	CONC CURB TB	FOOT	20		
61139800	STORM SEWER SPEC 4	FOOT	43		
67100100	MOBILIZATION	L SUM	1		
72000100	SIGN PANEL T1	SQ FT	2		
72900100	METAL POST TY A	FOOT	14		
78001100	PT PVT MK LTRS & SYMB	SQ FT	50		
78001110	PAINT PVT MK LINE 4	FOOT	588		
C2C01026	S-BUXUS SEMPERVIRENS	EACH	13		
D2003736	E-THUJA OCCID 3'	EACH	27		
X0323378	PREC CONC PARK BLOCK	EACH	28		
X0327978	CONC PAVER PAVEMENT	SQ YD	200		
X3510407	AGG BASE CSE CA-7	TON	87		
X6010202	TRENCH DRAIN	EACH	2		
X6060505	CONC CURB SPL	FOOT	140		
X7010216	TRAF CONT & PROT SPL	L SUM	1		
XX006381	RESEVOIR STONE CA 1	CU YD	240		
XX007000	REMOVALS	L SUM	1		
Z0007600	BLDG REMOV	L SUM	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					

Made by	<u>CJR</u>	Date	<u>10/23/2025</u>
Checked by	<u>BRB</u>	Date	<u>10/25/2025</u>

**HOLD HARMLESS AND INDEMNITY AGREEMENT
CITY OF HIGHLAND, ILLINOIS**

The Contractor _____, by affixing his signature hereto agrees to the following conditions:

1. To save and keep the City (including its agents and employees) free and harmless from all liability, public or private penalties contractual or otherwise, losses, damages, costs, attorney's fees, expenses, causes of actions, claims, or judgments, resulting from claimed injury, damages, or judgments resulting from claimed injury, damage, loss or loss of use to or of any person, including natural persons and any other legal entity, or property of any kind (including but not limited to causes in action) arising out of or in any way connected with the performance of work or work to be performed under this permit, excepting, however, the negligence of the City and shall indemnify the City for any costs, expenses, judgments, and attorneys' fees paid or incurred, by or on behalf of the City and its agents and employees, or paid for on behalf of the City and its agents and employees by insurance provided by the City.
2. To hold harmless the City (including its agents and employees) from liability or claims for any injuries to or death of Contractor's or any Subcontractor's employees, resulting from any cause whatsoever, excluding negligence of the City, including protection against any claim of the Contractor or any Subcontractor for any expenses of or payments made by any workman's compensation insurance payments under any workman's compensation law or any carrier on behalf of said Contractor or Subcontractor and shall indemnify the City for any costs, expenses, judgments, and attorneys' fees paid or incurred with respect to such liability or claims by it or on its behalf or on behalf of its agents and employees, whether or not by or through insurance provided by the City.
3. In the event the City's machinery or equipment is used by the Contractor, or Subcontractor, in the performance of the work called for by this permit, such machinery or equipment shall be considered as being under the custody and control for the Contractor during the period of such use by the Contractor or any Subcontractor, and if any person or persons in the employ of the City should be used to operate said machinery or equipment during the period of such use, such person or persons shall be deemed during such period of operation to be an employee or employees of the Contractor.

Signature

Date

Print Name

Title



City of Highland

To: All Vendors and Contractors

From: City of Highland

RE: Certificate of Non-Delinquency of Tax

As a result of a recent amendment to the Illinois Municipal Code (Adding Section 11-42.1-1), the City of Highland is prohibited from entering into a contract with any individual or anyone else that is delinquent in the payment of any tax administered by the Illinois Department of Revenue, unless that party is contesting the tax in accordance with procedure established by the particular taxing act.

Further, before awarding a contract, the City of Highland is required to obtain a statement under oath from the party with whom it's contracting that no such taxes are delinquent. If a false statement is made, it voids the contract and allows the City to recover all amounts paid to the individual in a civil action.

CERTIFICATE OF NON-DELINQUENCY OF TAX
As required by Section 11-42.1-1 of the
Illinois Municipal Code

The undersigned hereby and herewith certifies under oath that he/she/it is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if delinquent, is currently contesting the liability or the amount of such tax in accordance with the procedures established by the appropriate Taxing Act.

A person is not considered delinquent in the payment of a tax for the purposes of this certification if such person has entered into an Agreement with the Illinois Department of Revenue for the payment of all taxes claimed delinquent, and is in compliance with that Agreement. If such is the case with the undersigned, the undersigned certifies that he/she/it has made such an Agreement and is in compliance therewith.

Date

Company Name

Federal I.D. Number

Address

City / Sate / Postal Code

Signature / Title

Signed and sworn to before me this _____ day of _____, 20____.

Notary Public

CERTIFICATE THAT CONTRACTOR
IS NOT BARRED FROM CONTRACTING
WITH UNIT OF LOCAL GOVERNMENT
BECAUSE OF CONVICTION OF AN OFFENSE
RELATED TO BIDDING

The undersigned Bidder / Proposer on a Contract submitted for bids / proposals by the City of Highland, Illinois known as : Main St. and Pine St. Parking Lot Expansion, PW-05-25, hereby certifies that he/she/it is not barred from bidding on the Contract as a result of violation of either Section 33E-3 (Bid Rigging) or Section 33E-4 (Bid Rotating) of Chapter 38 of the Illinois Revised Statutes.

Dated: _____, 20____

Company Name

Address

City / State / Zip Code

Signature

Print Name

Title



City of Highland

To: All Vendors

From: City of Highland

RE: Certificate of Compliance with the Substance Abuse Prevention on Public Works Projects Act

“The Substance Abuse Prevention on Public Works Projects Act” (Pub. L. 95-0635, codified as 820 ILCS 265/1 *et seq.*) became effective in the State of Illinois on January 1, 2008.

Due to the above-stated law, all bids from contractors and subcontractors for work on a public works project of the City of Highland shall be accompanied by a Certification of Compliance indicating, *first*, whether the bidder has signed collective bargaining agreements that are in effect for all of its employees and that deal with the subject matter of the above-stated Act; and, if not, *second*, that the bidder’s written substance abuse program is attached to the Certification of Compliance and that the bidder’s written substance abuse program meets or exceeds the requirements of “The Substance Abuse Prevention on Public Works Projects Act” (Pub. L. 95-0635, codified as 820 ILCS 265/1 *et seq.*).

Certification of Compliance

Substance Abuse Prevention Program Certification

CITY OF HIGHLAND

Letting Date: _____ ~~Item No.:~~ _____
~~Contract No.:~~ _____
Route: Main St. and Pine St. Parking Lot Expansion
Section: PW-05-25
~~Job No.~~ _____
County: Madison _____

The Substance Abuse Prevention on Public Works Projects Act, Public Act 95-0635, prohibits the use of drugs and alcohol, as defined in the Act by employees of the Contractor and by employees of all approved Subcontractors while performing work on a public works project. The Contractor/Subcontractor herewith certifies that it has a superseding collective bargaining agreement or makes the public filing of its written substance abuse prevention program for the prevention of substance abuse among its employees who are not covered by a collective bargaining agreement dealing with the subject as mandated by the Act.

- A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date

- B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirements of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date

Main Street and Pine Street Parking Lot Expansion, PW-05-25 is a “Public Works Construction” Project as defined in the Illinois Prevailing Wage Act 820 ILCS 130. As such, all bidders shall account for in their bids and will be subject to the general prevailing wage rates for Madison County, Illinois, currently published and as amended from time to time by the Department of Labor. Prevailing rate of wages are revised by the Department of Labor and are available on the Department’s official website.



Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

City of Highland

Madison

PW-05-25

☐ Check this box for lettings prior to 01/01/2025

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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City of Highland

Madison

PW-05-25

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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SPECIAL PROVISIONS

MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25 HIGHLAND, ILLINOIS

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SPECIAL PROVISIONS

MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25 HIGHLAND, ILLINOIS

The following Special Provisions supplement the Illinois Department of Transportation (IDOT) "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2022 and the "Manual of Test Procedures of Materials" in effect on the date of the invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of Main St. and Pine St. Parking Lot Expansion, PW-05-25; Highland, Illinois, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The proposed parking lot project is located at the northwest quadrant of the intersection of Main Street with Pine Street.

The work on this project consists of constructing a new concrete parking lot. This work also includes earth excavation, concrete sidewalk, porous brick pavers, aggregate base course, paint pavement markings, curb, storm sewer, ditch grading, and all incidental and collateral work necessary to complete the work in the above-described Section according to the plans, specifications and special provisions.

SAFETY AND HEALTH

The Contractor shall be responsible for enforcing all O.S.H.A. Safety and Health Standards pertaining to the construction industry as established by the United States Department of Labor, Occupational Safety and Health Administration.

SAFETY AND PROTECTION

- A. CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety and precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
1. All employees on the work and other persons and organizations who may be affected thereby;
 2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
 3. Other property at the site adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities not designated for removal, relocation or replacement in the course of construction.

CONTRACTOR shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons and property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 2. or 3. caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts either of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by either of them or anyone for acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR that the Work is acceptable.

- B. CONTRACTOR shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR's superintendent, unless otherwise designated in writing by CONTRACTOR to OWNER.
- C. In EMERGENCIES affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instructions or authorization from ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If ENGINEER determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variations.

CONSTRUCTION CONTRACTS

The successful bidder, as a condition of this contract, must submit evidence that he has conducted a pre-job conference with his Subcontractors and their employees, or the employees' duly recognized representatives and union officials, to determine employee jurisdiction, job assignment and work schedules. This requirement is to promote industrial harmony and to eliminate work stoppages and jurisdictional disputes. The pre-job conference shall be conducted at least 14 calendar days prior to the commencement of any construction.

GENERAL PREVAILING WAGE RATES

According to "An Act regulating wages of laborers, mechanics and other workmen employed in any public works by the State, County, City or any public body or any political subdivision, or by anyone under contract for public works," approved November 8, 1961, the Department

of Labor has ascertained the general prevailing rate of per diem wages for various labor classifications. The general prevailing wage rates for these Labor classifications and the general prevailing rate for legal holiday and overtime work are on file in the office of the Department of Labor at Springfield, Illinois, and the main office of the Madison County Highway Department. Not less than these prevailing wage rates shall be paid for work performed under this contract.

The aforementioned Act of November 8, 1961, provides that any Contractor or Subcontractor who shall neglect to keep, or cause to be kept, an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by him in connection with the contract, or who shall refuse to allow access to the record at any reasonable hour to any representative of the City, County, or to the Director of Labor and his deputies and agents, shall be guilty of misdemeanor and shall be punished by a fine not exceeding \$500.00 or by imprisonment not exceeding 6 months, or by both fine and imprisonment, in the discretion of the court.

No extra compensation will be allowed to the Contractor for any delays caused by any hearing on any objection to the prevailing wage rates hereinafter specified, as provided in the aforementioned Act of November 8, 1961, or by appeal to the Circuit or Superior Court or to the Supreme Court of any decision of the Department of Labor or the County, resulting from the hearings, nor for any delay caused by compliance with the other provisions of the Act.

Prospective bidders should familiarize themselves with all of the provisions of the Act and, in addition, should make an investigation of the existing labor conditions, and any negotiated labor agreements, which may exist or are contemplated at this time. Nothing in the Act shall be construed to prohibit the payment of more than the prevailing wage scale shown above. The bidder should take all of these facts into consideration in the preparation of his proposal.

SEQUENCE OF CONSTRUCTION OPERATIONS

The Contractor shall conduct his work within the approved Sequence of Construction Operations at all times. The work shall be done in a manner that will minimize the inconvenience to local traffic.

The Contractor shall conduct his operations to insure local access to all properties throughout the project limits according to Article 107.09 and Section 701 and 703 of the "Standard Specifications for Road and Bridge Construction".

Unless authorized by the Engineer, the Contractor shall complete the construction in the following suggested sequence:

1. Install required traffic control.
2. Complete all removals and earthwork.
3. Complete all rock base work, and install drainage pipe, and structures as noted on plans.
4. Install PCC pavement, PCC sidewalk, PCC driveway pavement, and all concrete gutter.

5. Install concrete paver pavement.
6. Final grade, plant shrubs, and sod earth surfaces.
7. Site cleanup.

The Contractor may submit an alternate sequence of operations and traffic control plan that would expedite construction and still maintain traffic control. Any and all changes to these plans must be submitted in writing and approved in advance by the Engineer. No additional compensation will be allowed if alternate plans are approved.

TRAFFIC CONTROL PLAN

Traffic control shall be according to the applicable Sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these special provisions, and all special details and Highway Standards contained herein and on the plans.

At the preconstruction meeting, the Contractor shall furnish the name of the individual in his/her direct employ who is responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by the Subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting according to Article 108.01 of the "Standard Specifications for Road and Bridge Construction". This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The City will provide the Contractor the name of its representative who will be responsible for the observation of the Traffic Control Plan.

The Contractor shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights according to Article 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the latest edition of the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations", the Special Provisions, and/or as directed by the Engineer.

Articles 107.09 and 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control apply to this contract:

701006-05 701801-06 701901-10

All streets and alleys shall be kept open to traffic at all times.

In addition, the following special provision(s) will also govern traffic control for this project:

SEQUENCE OF CONSTRUCTION OPERATIONS
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
WORK ZONE TRAFFIC CONTROL
CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

TOPSOIL FURNISH AND PLACE, 2"

This work shall consist of furnishing and placing topsoil according to Section 211 of the "Standard Specifications for Road and Bridge Construction".

Material shall meet the requirements of Article 1081.05 (a) of the "Standard Specifications for Road and Bridge Construction" except that topsoil shall have an organic content between three and ten percent as determined by the "loss on ignition" test method described in AASHTO T 267. The Contractor shall provide a certificate from an independent laboratory certifying compliance with all applicable material specifications.

The minimum thickness of topsoil shall be 2 in.

The contractor shall furnish and place topsoil to the required thickness and grade. All grading required to achieve the finished surface shall be incidental to the work of TOPSOIL FURNISH AND PLACE, 2".

This work including topsoil grading will be paid for at the contract unit price per SQUARE YARD for TOPSOIL FURNISH AND PLACE, 2".

SEEDING, CLASS 1A

This work shall consist of preparing the seed bed, and furnishing, transporting and placing the seed, fertilizer and mulch required to restore all disturbed earth surfaces according to Sections 250 and 251 of the "Standard Specifications for Road and Bridge Construction".

The Contractor shall guarantee a minimum of 90 percent uniform growth over the entire seeded area(s). Areas sustaining less than 90 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost.

Seeding work shall include all fertilizers and mulch necessary for seeding operations.

A 10:10:10 fertilizer mix shall be applied at a rate of 900 lb/acre or equivalent rate of nutrients.

Mulch method 2 shall be used. Mulch shall be wheat or rye straw applied at a rate of 2 tons/ acre and shall be anchored to the soil. Mulch method 2 shall only be used in areas where Erosion Control Blanket is not used.

This work will be paid for at the contract unit price per ACRE for SEEDING, CLASS 1A which price shall include the fertilizer and mulch.

PORTLAND CEMENT CONCRETE PAVEMENT, 6 ½"

This work shall consist of constructing a Portland cement concrete pavement according to Section 420 of the "Standard Specifications for Road and Bridge Construction," except as modified herein.

The depth of the Portland cement concrete pavement shall be 6 ½ inches.

All references to Sections or Articles in this specification shall be understood to mean a specified Section or Article of the "Standard Specifications for Road and Bridge Construction".

Article 420.03(b). A formless paver will not be required.

Article 420.03(c). A mechanical concrete spreader will not be required.

Article 420.03(d). A finishing machine will not be required.

Article 420.03(e). A mechanical longitudinal float will not be required.

Article 420.03(f). A concrete finisher float will not be required.

Article 420.03(h). Power driven finishing machines, including vibratory screeds and truss-type vibratory screeds, which are specifically designed for finishing concrete pavement and meet the approval of the Engineer, will be allowed.

Handheld fogging equipment capable of spraying a uniform application of membrane curing compound and maintaining constant pressure meeting the approval of the Engineer, will be allowed.

Article 420.09(a) (1). Revise this Article as follows:

After the concrete has been struck off, it shall be given the required consolidation by the vibratory method or by other means which will obtain a uniform and satisfactory density throughout the pavement. If the vibratory method is used, the vibrating impulses shall be applied directly to the concrete through an apparatus especially designed for this purpose in a manner that the vibratory impulses are transmitted through the concrete mass with sufficient intensity to consolidate it throughout its entire depth and width. Not more than one pass of the vibratory equipment shall be made through the pavement.

Article 420.09(a) (3). Revise the first sentence of this Article to read as follows:

Vibrating screed. An approved vibrating screed may be used to strike off, consolidate and finish pavement.

Article 420.09(b). Longitudinal Float Hand Method will be permitted if approved by the Engineer.

Article 420.09(e). A broomed final finish shall be used throughout the project unless directed otherwise by the Engineer.

Article 420.20. Revise the first paragraph of this Article to read as follows:

This work will be paid for at the contract unit price per SQUARE YARD for PORTLAND CEMENT CONCRETE PAVEMENT, 6 ½”.

EXPANSION JOINTS

This work shall consist of constructing expansion joints in concrete driveway pavement and sidewalk according to Articles 423.07 and 424.07 of the “Standard Specifications for Road and Bridge Construction” and Highway Standard 424001 except as modified herein:

Expansion joints required under Article 423.07 and 424.07(b) shall be preformed fiber joint filler according to Article 1051.04 of the “Standard Specifications for Road and Bridge Construction” and shall have a perforated tear off wood or plastic strip to provide a uniform 1/2 in. reservoir/channel for the required sealant.

Expansion joints required under Article 424.07(a) shall consist of preformed flexible foam expansion joint filler according to Article 1051.09 of the “Standard Specifications for Road and Bridge Construction” and shall have a pre-scored removable strip to provide a uniform 1/2 in. reservoir/channel for the required sealant.

Expansion joint filler and backer rod materials shall be a non-impregnated type that will not bond with the sealant.

Expansion joints shall be sealed with self-leveling (pour grade), or non-sag (gun) grade urethane sealant. The color of the sealant shall be limestone, unless otherwise approved by the Engineer.

This work will not be paid separately, but shall be included in the contract unit price of the various concrete items for which the expansion joints are required.

TIE BARS & REINFORCEMENT BARS

This work shall consist of furnishing and placing tie bars and reinforcement bars in concrete pavement and concrete curb and gutter according to Sections 420 and 606 of the “Standard Specifications for Road and Bridge Construction”, except as modified herein:

All tie bars and reinforcement bars used in Portland cement concrete pavement and concrete curb and gutter shall be epoxy coated.

This work will not be paid for separately, but shall be included in the contract unit price of the various concrete pavement, and concrete curb and gutter items for which the tie bars and reinforcement bars are required.

PIPE UNDERDRAINS 4” (SPECIAL)

This work shall consist of constructing pipe underdrains. This work shall be done in accordance with Section 601 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

Material:

For PIPE UNDERDRAINS 4" (SPECIAL), the pipe shall be 4-inch triple-wall HDPE or SDR35 PVC with perforated holes to allow for water into the pipe. The pipe must be strong enough for underground use and designed to let water in while keeping rock out.

All end caps, 45 degree elbows, couplings, and other fittings required for construction will not be paid for separately.

This work is an approximate quantity and will be paid for at the contract unit price per FOOT for PIPE UNDERDRAINS 4" (SPECIAL)".

STORM SEWERS (SPECIAL), 4"

This work shall consist of installing a storm sewer pipe at the location as shown in the plans. This work shall be done in accordance with Section 601 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

Material:

For STORM SEWERS (SPECIAL), 4" , the storm sewer pipe shall be 4-inch triple-wall HDPE or SDR35 PVC

All end caps, 45 degree elbows, couplings, and other fittings required for construction will not be paid for separately.

This work will be paid for at the contract unit price per FOOT for STORM SEWERS (SPECIAL), 4".

CONCRETE PARKING BLOCKS

This work shall consist of furnishing and installing precast concrete parking blocks at the required locations and according to the construction details shown on the plans.

Materials shall be precast concrete. Parking blocks shall be secured in place with 5/8 in. x 24 in. iron pins driven through the pavement. Pilot holes shall be drilled through concrete parking lot pavement and concrete paver pavement prior to driving the iron pins.

This work will be paid for at the contract unit price per EACH for CONCRETE PARKING BLOCKS.

CONCRETE PAVER PAVEMENT

This work shall consist of furnishing and installing permeable interlocking concrete paver pavement, and bedding stone in accordance with the applicable portions of the Standard Specifications, the details in the plans, as directed by the Engineer, and as specified herein.

Contractor and crew must have at least five years' experience in installing concrete pavers on projects of similar size. The Contractor shall submit descriptions and references for five successful concrete paver installation projects completed within the past five years. The submittals shall include project names, client names, and locations.

Concrete Pavers (Note 1)

Note 1. Concrete paver dimension, color, and pattern of pavers shall be as noted on plans. All pavers shall be suitable for use as permeable pavement.

Pigment in concrete pavers shall conform to ASTM C 979. ACI Report No. 212.3R provides guidance on the use of pigments.

Bedding material shall be in accordance with the specification for Bedding Stone.

Paver Joint Material shall be in accordance with all applicable portions of section 1004.05 except that the gradation shall be CA-20 and the material shall be washed with less than 2% passing the No. 200 Sieve. For joints narrower than 1/4" aggregate meeting ASTM No. 89 or No. 9 gradations may be used upon approval of the Engineer. Submit minimum 1 pound bag of each proposed Paver Joint Material color for approval.

Obtain each type of concrete paver, joint material, and setting bed material from one source with resources to provide materials and products of consistent quality in appearance and physical properties.

Contractor must submit to the Engineer a minimum of 3 representative full-size samples of each concrete paver type, thickness, color, and finish for approval. Submittal shall indicate the full range of concrete pavers in the specified color. Accepted samples become the standard for acceptance for the product produced. Manufacturer's catalog product data, installation instructions and material safety data sheets must also be submitted for approval.

Prior to the installation, a 1 square yard full-scale mockup using actual job specified edge restraint, materials, brick dimensions, colors, methods, and workmanship shall be provided by the Contractor. The actual vibrating equipment and vibrating rate to be used on the job shall be used on the mockup. The accepted mockup will be the standard by which the remaining work will be evaluated for technical and aesthetic merit.

If approved by the Engineer, the mockup area may remain or be reused as part of the installed work at the end of the project provided that it remains undisturbed, remains in good condition, and meets all of the conditions of the specifications.

Concrete Pavers shall be delivered in manufacturer's original, unopened, undamaged container packaging with identification tags intact on each paver bundle.

Materials shall be stored in a protected area such that they are kept free from damage, mud, dirt, and other foreign materials.

Equipment shall conform to the following Articles of Division 1100 – Equipment of the Standard Specifications.

(a) Masonry Saw (Note 1)

(b) Vibrator/Compactor (Note 2)

Note 1. The masonry saw shall be a wet or dry saw capable of clean and accurate cuts.

Note 2. The vibratory/compactor shall be either a plate compactor with a high frequency, low amplitude plate or a rubber-roller mechanical vibrator.

Construction Requirements:

General:

- A. Pre-Installation Meeting: Conduct a pre-installation meeting prior to beginning any excavation or other work in the permeable concrete paver pavement area to verify all products, application procedures, site conditions, and warranty terms are approved and ready for installation. Meeting attendees shall include the Engineer, Owner, Contractor, any subcontractors performing work associated with the permeable concrete paver pavement system, and the concrete paver manufacturer.
- B. Excavation, installation of pipe underdrains, filter fabric (where required) reservoir stone, base stone, bedding stone, and concrete curb (required for edge restraint) shall be complete and approved by the Engineer prior to beginning concrete paver pavement installation
- C. All concrete pavers shall be installed per the respective manufacturer's recommendations.
- D. No concrete paver setting work shall be performed when the underlayment has free moisture, ice, or snow, or when the underlayment is frozen.
- E. Bedding material shall not be installed when the ambient temperature is below 40°F, at 40°F and falling, or at any time when the setting bed stiffens before concrete pavers are installed.

Paver Cutting:

- A. Cut concrete pavers shall be placed in areas shown on the details in the plans. "L" shaped concrete pavers shall be avoided where possible.
- B. Concrete pavers shall be cut radially when joints between concrete pavers on curves exceed 1/8 inch.

- C. Radial cut concrete pavers shall be created by trimming both sides of concrete paver.
- D. Cut concrete pavers shall be no smaller than one third of a whole concrete paver.

Paver Installation:

- A. Place concrete pavers by hand in straight courses with hand tight joints and uniform top surface. Good alignment shall be kept, and patterns shall be as shown on plans and details. Whole concrete pavers shall be laid first, starting from an exact edge or from the centerline of the pavement, followed by cut concrete pavers.
- B. Protect the alignment and elevations of the newly laid concrete pavers with plywood sheeting at all times. Advance the plywood as work progresses and maintain plywood protection over all areas subject to movement of materials, workers, and equipment.
- C. Concrete pavers shall be cut only when necessary and used in courses as indicated on plans and details.
- D. Joints in the underlayment, if any, shall not reflect up through the setting bed and concrete paver system.
- E. Compact to set pavement into bedding course with one pass of the vibrator/compactor. Vibration/compaction shall stop within 6' ft. of any unrestrained edge
- F. When all concrete pavers are installed, apply joint material to paving and sweep into all joints until joints are completely filled. Sweep clean the entire surface and remove all excess material. Do not allow traffic on concrete pavers prior to joints being filled.
- G. Compact and seat the concrete pavers into the bedding material using the vibrator/compactor. Make at least two passes in the perpendicular directions with the vibrator/compactor.
- H. Additional joint material shall be applied to the opening and joints to fill them completely and remove any excess material by sweeping.
- I. Protect newly laid concrete pavers, slabs, and curbs with plywood panels on which workers stand. Advance protective panels as work progresses but maintain protection in areas subject to continued movement of materials and equipment to avoid creating depressions or disrupting alignment of installed concrete pavers, slabs, or curbs. All concrete pavers within 6 feet of the lying

face shall be left fully compacted and filled with joint material at the completion of each workday.

- J. Repeat the joint-filling process 30 days later or as directed by the Engineer.
- K. Replace cracked or chipped concrete pavers at no additional cost to the Owner.
- L. The final surface tolerance of compacted concrete pavers shall not deviate more than $\pm 3/8$ -inch under a 10-foot straight edge.
- M. Lippage shall be no greater than 1/8-inch difference in high between adjacent concrete pavers.
- N. The surface elevation of concrete pavers shall be 1/8-inch above adjacent drainage inlets and adjacent concrete pavements.

Surface infiltration rate shall be verified using test method ASTM C1781 at four locations to be determined by the Engineer. Testing shall be included in the cost of this work, and no additional compensation will be provided.

The permeable concrete paver pavement system shall be kept clean and free of clogging debris, sediment, and soils from the Contractor's operations and all upstream and adjacent debris and sediment. Pavement contaminated by debris, sediment, or soil shall be cleaned to the satisfaction of the Engineer. If the pavement or underlying aggregate materials cannot be unclogged, it shall be removed and replaced to the satisfaction of the Engineer. No additional compensation will be provided for protecting, cleaning, or replacing the permeable concrete paver pavement system.

Six months after the completion of the work the Contractor shall provide the following as required: filling paver joints with joint material, replacing broken or cracked concrete pavers, and releveling settled concrete pavers to initial elevation.

This work is an approximate quantity and will be paid for at the contract unit price per SQUARE YARD for CONCRETE PAVER PAVEMENT.

EVERGREEN, THUJA OCCIDENTALIS (AMERICAN ARBORVITAE), 3' HEIGHT, BALLED AND BURLAPPED

This work shall consist of furnishing, transporting, and planting trees as shown on the plans according to Section 253 of the "Standard Specifications for Road and Bridge Construction".

Trees should be green giant arborvitae, or as directed by the engineer and placed in the locations as noted on the plans. In addition, the tree size shall be 2'-3' tall with roots to be wrapped in burlap.

A 1-year warranty shall be provided by the Contractor for the trees.

This work will be paid for at the contract unit price per EACH for EVERGREEN, THUJA OCCIDENTALIS (AMERICAN ARBORVITAE), 3' HEIGHT, BALLED AND BURLAPPED.

SHRUB, BUXUS SEMPERVIRENS 'SUFFRUTICOSA' (DWARF ENGLISH BOXWOOD), CONTAINER GROWN, 2 - GALLON

This work shall consist of furnishing, transporting, and planting trees as shown on the plans according to Section 253 of the "Standard Specifications for Road and Bridge Construction".

Trees should be boxwood, or as directed by the engineer and placed in the locations as noted on the plans. In addition, the trees shall be a 2 - gallon pot size.

A 1-year warranty shall be provided by the Contractor for the trees.

This work will be paid for at the contract unit price per EACH for SHRUB, BUXUS SEMPERVIRENS 'SUFFRUTICOSA' (DWARF ENGLISH BOXWOOD), CONTAINER GROWN, 2 - GALLON.

AGGREGATE BASE COURSE, TYPE CA-7

This work shall consist of constructing open graded aggregate base for porous concrete paver pavement in accordance with the plans and applicable portions of section 351 of the Standard Specifications except as modified herein.

Modify (a) Coarse Aggregate to specify CA 7.

Coarse aggregate shall be washed with less than 2% passing the No. 200 Sieve.

Modify the first sentence in the second paragraph of 351.05 to: Moisten, spread, and compact the aggregate base material on the prepared reservoir stone layer in one lift to meet plan grades.

Moisture requirements shall be in accordance with Type B.

Material shall be stockpiled such that material is free from standing water, uniformly graded, free from organic material, sediment, or debris.

Care shall be taken not to crush the aggregate during compaction.

The work shall be protected from sediment deposition and damage. Aggregate base materials contaminated with sediment shall be removed and replaced with clean material and compacted in a manner approved by the Engineer.

Surface tolerance of the compacted aggregate base shall not deviate by more than ± 1 -inch over a 10-foot straight edge.

This work is an approximate quantity and will be paid for at the contract unit price per TON for AGGREGATE BASE COURSE, TYPE CA-7.

TRENCH DRAIN

This work shall consist of constructing trench drains at the locations shown on the plans and according to the construction details on the plans. Trench drains shall include all materials necessary to install the trench drains complete, including all associated fittings, drain cover, outlet pipe, and cast-in place concrete cradle supporting the prefabricated drain system.

Trench drains shall be presloped channels constructed with polymer concrete. Grates shall be slotted, stainless steel, load class C with stainless steel locking bar assemblies and countersunk bolts.

Acceptable products include:

- "POLYCAST" 600 Series with stainless steel, slotted grate, part no. DG0647R
- ACO "KlassicDrain" K100S with stainless steel, slotted grate, type 455Q
- "MEADRAIN" Supreme System EN 1000, with stainless steel, slotted grate.

Other comparable products may be considered and will be acceptable if approved by the Engineer.

Outlet pipe and concrete cradle will not be measured separately for payment.

This work will be paid for at the contract unit price per EACH for TRENCH DRAIN, which price shall include all work as specified herein.

CONCRETE CURB (SPECIAL)

This work shall consist of constructing combination concrete curb and gutter as shown on the plans according to Section 606 of the "Standard Specifications for Road and Bridge Construction," except as modified herein:

The curb placement shall be placed at the location specified on the plans, and constructed according to the detail in the plan set.

All Earthwork removal shall be incidental to CONCRETE CURB (SPECIAL). This work will be paid for per FOOT as CONCRETE CURB (SPECIAL).

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This work shall consist of furnishing, installing, maintaining and removing all traffic control devices for traffic control and protection as shown on Highway Standards 701006, 701801, and 701901 included in the plans, according to the TRAFFIC CONTROL PLAN, according to Section 701 of the "Standard Specifications for Road and Bridge Construction", as directed by the Engineer and as specified herein.

Prior to beginning work on the project, the Contractor shall furnish and install Type III barricades and advance warning signs as shown on the TRAFFIC CONTROL PLAN and as detailed in the applicable Highway Standards. Barricade placement and sign spacing may be adjusted by the Engineer to suit field conditions.

Throughout the construction period, all material piles, equipment, open excavations or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting. Excavations adjacent to the edge of pavement shall be protected with extended leg barricades with appropriate lights.

Traffic control and protection according to Highway Standard 701801 will be required for sidewalk closures on Main and Pine Street.

Traffic Control and Protection required for the successful completion of this project will be furnished, installed, maintained, removed, measured and paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL), which price shall include all work as specified herein and all other provisions required by law for the protection and safety of property and individuals in a construction zone.

CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

This work shall be done according to Section 1106 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 701901 except as modified herein.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet or more shall be mounted on two 4 in. x 4 in. or two 4 in. x 6 in. wood posts.

Type A metal posts (two for each sign) conforming to Article 1006.29 of the "Standard Specifications for Road and Bridge Construction" may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

This work will not be paid for separately, but shall be included in the reported price for "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

RESERVOIR STONE CA 1, DEPTH VARIES

This work shall consist of constructing open graded reservoir stone layer for permeable concrete paver pavement in accordance with the plans and applicable portions of Section 351 of the Standard Specifications except as modified herein.

Modify (a) Coarse Aggregate to specify CA 1

Coarse aggregate shall be washed with less than 2% passing the No. 200 Sieve.

Subgrade excavation of the permeable concrete paver pavement area shall be performed from the sides and outside of the footprint of the infiltration area where possible. If it is necessary to work in the infiltration area excavation shall be accomplished using low-impact earth-moving equipment without rubber tires within 6 inch of final subgrade elevation to prevent compaction of the underlying soils.

Subgrade soils shall not be compacted unless determined by the Engineer to be weak soils or unsuitable soils. Soils determined to be unsuitable shall be prepared in accordance with Section 301 of the standard specifications or as directed by the Engineer.

Native subgrade soils along the bottom and sides of the permeable concrete paver pavement system excavation shall be scarified or tilled to a depth of 4 inches prior to the placement of filter fabric (where required) or aggregate layers.

Subgrade soils shall be graded level to $\pm 3/4$ -inch of the grades shown on the plans. The subgrade shall generally be flat with slopes not to exceed 0.5%.

Subgrade soil preparation shall be approved by the Engineer and free of standing water prior to placement of infiltration aggregate.

Modify the first sentence in the second paragraph of 351.05 to: Moisten, spread, and compact the aggregate base material on the soil subgrade in lifts to maximum of 1.8 feet thick when compacted.

Moisture requirements shall be in accordance with Type B.

Material shall be stockpiled such that material is free from standing water, uniformly graded, free from organic material, sediment, or debris.

Care shall be taken not to crush the aggregate during compaction.

Care shall be taken not to wrinkle or fold the filter fabric (where required) or damage pipe underdrains during placement and compaction of the aggregate material.

The work shall be protected from sediment deposition and damage. Reservoir stone materials contaminated with sediment shall be removed and replaced with clean material and compacted in a manner approved by the Engineer.

Surface tolerance of the compacted reservoir stone layer shall not deviate by more than ± 2 inches over a 10-foot straightedge.

This work will be paid for per TON as RESEVOIR STONE CA 1 DEPTH VARIES.

REMOVALS

This work shall consist of the complete removal of all existing site features as shown on the plans and as directed by the Engineer.

All pavement, utility services, fencing, sidewalk, curb and gutter, signage, other surface or subsurface features, tree trimming, brush trimming, and any other removals necessary for the construction of the project shall be included.

All excavation, backfill, grading, and related earthwork required to complete the removal shall be incidental to REMOVALS.

All removals shown or noted on the plans shall be fully completed prior to the start of any proposed construction work.

This work will be paid for at the contract LUMP SUM price as REMOVALS.

BUILDING REMOVAL

This work shall consist of the complete removal of all existing buildings and associated structures located on the property, as shown on the plans and as directed by the Engineer.

Contractor to hire hazmat testing agency. Any hazmat discovered shall be disposed of as special waste as an agreed upon price or on a time and material basis.

All buildings, foundations, slabs, footings, basements, utility services, pavements, fencing, and other features related to the buildings shall be removed and properly disposed of off-site in accordance with all applicable regulations. The work shall also include capping or termination of all utilities, backfilling of any excavations with CA-6 in non-reservoir areas and CA-1 in reservoir areas, grading to match adjacent conditions, and final site cleanup. All work shall be performed in a safe and orderly manner.

All excavation, backfill, grading, and related earthwork required to complete the removal and prepare the site for constructing the proposed improvement shall be incidental to BUILDING REMOVAL.

This cost of this work as well as the hazmat testing will be paid for at the contract LUMP SUM price as BUILDING REMOVAL.

CONSTRUCTION LAYOUT

This work shall consist of construction staking according to Article 105.09 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

The Local Agency will provide adequate reference points to the centerline of survey and benchmarks as shown on the plans and listed herein. All additional control points set by the Local Agency will be identified in the field to the Contractor and all field notes will be kept in the office of the Resident Engineer.

The Contractor shall provide labor, equipment, and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and all other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout for the roadway portion of the work.

The Contractor shall be responsible for having the finished work conform to the lines, grades, elevations, and dimensions called for on the plans. Inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades and elevations of the several parts of the work. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are disturbed.

Responsibility of the Local Agency

- A benchmark will be established along the project outside of the construction limits lines.
- The existing property line will be staked at intervals not to exceed 50 feet.
- The Local Agency will accept responsibility for the accuracy of the initial control points and stakes as provided herein. The Contractor shall assume full responsibility for all dimensions and measurements taken or derived by the Contractor from control points or stakes set by the Local Agency. It is not the responsibility of the Local Agency, except as provided herein, to check the correctness of the Contractor's stakes.
- The Local Agency will set all stakes that are the responsibility of the Local Agency one time only. If any additional staking or re-staking is required, the Contractor shall pay the Local Agency for all costs incurred at an hourly rate of \$150. Payment for additional staking shall be made directly to the City.

Responsibility of the Contractor

- The Contractor shall provide written requests for all staking to be provided by the Local Agency. A minimum 72-hour advance notice will be required prior to the commencement of all requested staking activities.
- The Contractor shall establish from the given survey points and benchmarks, all additional control points necessary to construct the individual project elements. It is the Contractor's responsibility to tie in control points in order to preserve them during construction operations.
- The Contractor shall provide all additional staking required to assure completion of the work in substantial conformance with the plans.
- The Contractor shall be responsible for re-establishing all stakes removed or disturbed by construction operations.
- All work shall be according to normally accepted surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the Local Agency at the completion of the project. All notes shall be neat, orderly, and in accepted form.

The cost incurred by the Contractor in complying with this requirement shall be paid for at the contract unit price lump sum for CONSTRUCTION LAYOUT (SPECIAL).

WORKING DAYS

Working Days will be charged according to Article 108.04 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

A working day shall be defined as any calendar day between January 1 and December 31 inclusive, except Saturdays, Sundays, or legal holidays observed by the Contractor's entire work force in Illinois.

PORTLAND CEMENT CONCRETE PAVEMENT PLACEMENT (BDE)

Effective: July 1, 2020

Revise the fifth paragraph of Article 420.07 of the Standard Specifications to read:

“The concrete shall be deposited uniformly across the subgrade or subbase as close as possible to its final position. The time elapsing from when the concrete is unloaded until it is incorporated into the work shall not exceed 20 minutes. When required, hand spreading shall be accomplished with shovels.”

80432

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Highland

Oates Associates, Inc.

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets
SPECIAL PROVISION
FOR
CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004
Revised: June 1, 2007

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

701.14. Signs. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	1
FED. ROAD DIST. NO. _	ILLINOIS		

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, UTILITIES & COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5	REMOVAL PLAN SHEET
6	PLAN SHEET
7	GRADING DETAIL SHEET
8	CONSTRUCTION AND SIGNING DETAILS
9	DRAINAGE DETAILS
10-11	TRENCH DRAIN DETAILS
12	LANDSCAPING AND EROSION CONTROL DETAILS

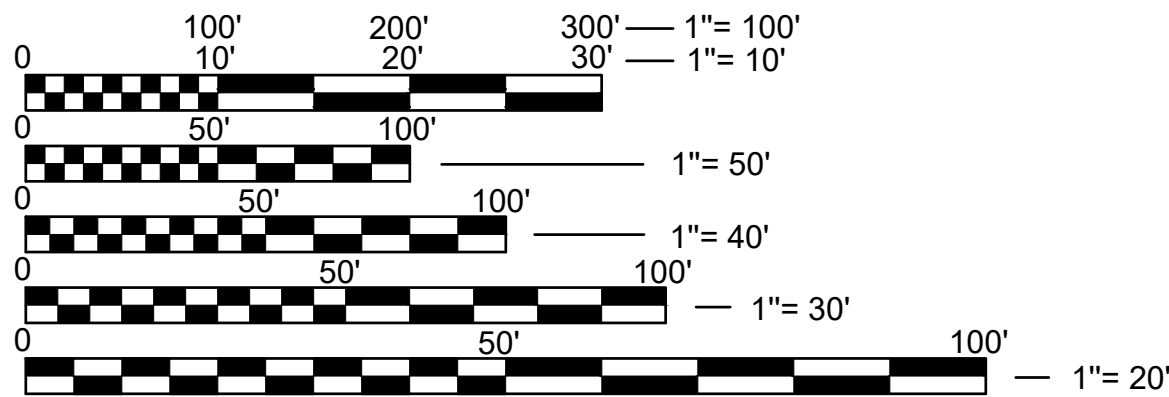
PLANS FOR PROPOSED
CITY OF HIGHLAND, ILLINOIS
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25
MADISON COUNTY, ILLINOIS
LOCAL FUNDING

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701006-05	OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES

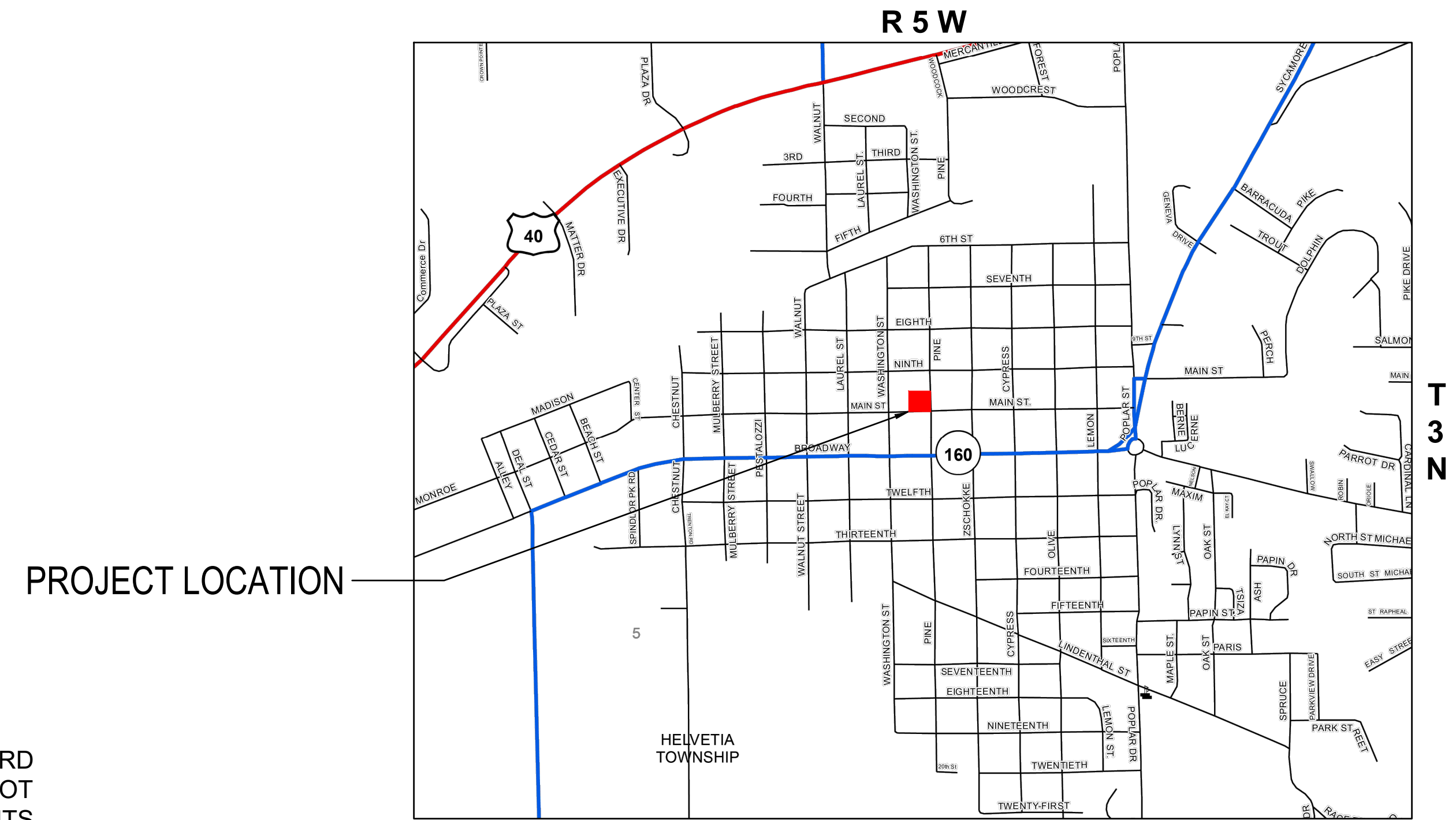
SCALE IN FEET

PLAN	1" = 10'
GRADING	1" = 10'



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



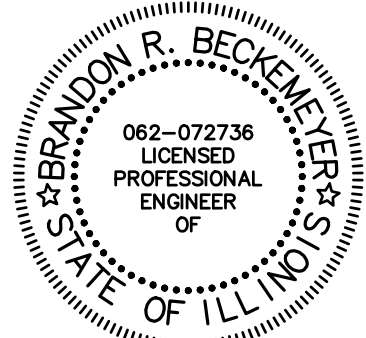
LOCATION MAP

SCALE: 1" = 1000'

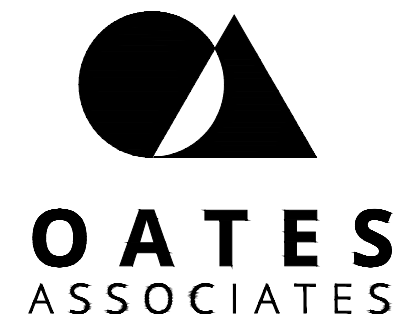


LOCATION OF SECTION INDICATED THUS: --■--

CITY OF HIGHLAND	
APPROVED _____	(Date) _____
_____ JOE GILLESPIE, DIRECTOR OF PUBLIC WORKS	



LICENSE EXPIRES: 11/30/2025



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Collinsville St. Louis Belleville St. Charles
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

Brandon Beckemeyer

DATE: 10/23/2025

ABBREVIATIONS

AD	ALGEBRAIC DIFFERENCE IN GRADE	DIA	DIAMETER	IN	INCHES	SEW	SEWER
ADJ	ADJACENT	DND	DO NOT DISTURB	INV	INVERT	SF	SQUARE FEET
AGG	AGGREGATE	DS	DOWN SPOUT	JB	JUNCTION BOX	SHT	SHEET
AI	AREA INLET	DTL	DETAIL	K	LENGTH OF VERTICAL CURVE PER	STA	STATION
ALT	ALTERNATE	E	EAST		PERCENT GRADE DIFFERENCE	STD	STANDARD
BC	BACK OF CURB	EA	EACH	LF	LINEAR FEET	STM	STORM
BIT	BITUMINOUS	EJ	EXPANSION JOINT	MAT	MATERIAL	SY	SQUARE YARD
BLDG	BUILDING	EL	ELEVATION	MAX	MAXIMUM	TBA	TO BE ADJUSTED
BLRD	BOLLARD	ELEC	ELECTRIC	ME	MATCH EXISTING	TBR	TO BE REMOVED
BM	BENCHMARK	ENGR	ENGINEER	MH	MANHOLE	TBRL	TO BE RELOCATED
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)	EOP	EDGE OF PAVEMENT	MIN	MINIMUM	TBV	TO BE VACATED
BVCE	BEGINNING OF VERTICAL CURVE	EQ	EQUAL	MISC	MISCELLANEOUS	TCE	TEMPORARY CONSTRUCTION EASEMENT
BVCS	BEGINNING OF VERTICAL CURVE STATION	ESMT	EASEMENT	N	NORTH	TEL	TELEPHONE
BW	BOTTOM OF WALL	ETR	EXISTING TO REMAIN	NF	NOW OR FORMERLY	THK	THICK
CATV	CABLE TELEVISION	EVCE	END OF VERTICAL CURVE ELEVATION	NIC	NOT IN CONTRACT	TUP	TEMPORARY USE PERMIT
CB	CATCH BASIN	EVCS	END OF VERTICAL CURVE STATION	NO	NUMBER	TW	TOP OF WALL
CI	CURB INLET	EX	EXISTING	NTS	NOT TO SCALE	TYP	TYPICAL
CJ	CONTROL JOINT	EXP	EXPANSION	O/C	OIL AND CHIP	UIP	USE IN PLACE
CL	CENTERLINE	FES	FLARED END SECTION	OC	ON CENTER	UTIL	UTILITIES
CLF	CHAIN LINK FENCE	FF	FINISHED FLOOR	OD	OUTSIDE DIAMETER	VCP	VETRIFIED CLAY PIPE
CMP	CORRUGATED METAL PIPE	FL	FLOW LINE	PERM	PERMANENT	W	WIDTH OR WEST
CMU	CONCRETE MASONRY BLOCK	FO	FIBER OPTIC	PL	PROPERTY LINE	W/	WITH
CO	CLEANOUT	FT	FEET	PVC	POLYVINYL CHLORIDE PIPE	WO/	WITHOUT
COM	COMMUNICATIONS	FV	FIELD VERIFY	PVI	POINT OF VERTICAL INTERSECTION	WR	WATER RESISTANT
CONC	CONCRETE	GI	GRATE INLET	PVMT	PAVEMENT	WT	WEIGHT
CONST	CONSTRUCTION	GND	GROUND	QTY	QUANTITY	WTR	WATER
CP	CONTROL POINT	HDPE	HIGH DENSITY POLYETHYLENE	R	RADIUS	WWF	WELDED WIRE FABRIC
CTR	CENTER	HMA	HOT-MIX-ASPHALT	RCP	REINFORCED CONCRETE PIPE	YD	YARD DRAIN
CY	CUBIC YARD	HT	HEIGHT	RD	ROOF DRAIN	YL	YARD LIGHT
		HVAC	HEATING/ VENTILATION/AIR	ROW	RIGHT OF WAY		
			CONDITIONING	S	SOUTH		
		ID	INSIDE DIAMETER	SAN	SANITARY		

GENERAL NOTES

- ALL SITE WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HIGHLAND MUNICIPAL CODE AND WITH THE WITH THE LATEST EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND "HIGHWAY STANDARDS", IN SO FAR AS THEY APPLY.
- THE GENERAL CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL TRAFFIC, PRIVATE AND COMMERCIAL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS ACCORDING TO ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND AS DIRECTED BY THE ENGINEER. COST TO COMPLY WITH THIS SPECIAL PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- THE GENERAL CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED ON THE PROPOSED CONSTRUCTION SITE AND NOT ON ANY PUBLIC STREET OR RIGHT OF WAY.
- SIDEWALKS, LAWNS AND/OR PARKING LOT DAMAGED BY THE GENERAL CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE GENERAL CONTRACTOR'S EXPENSE. THE GENERAL CONTRACTOR SHALL PROVIDE A PORTABLE RESTROOM FACILITY IN THE STAGING AREA.
- ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE GENERAL CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THE COST TO REMOVE AND REPLACE UNSUITABLE MATERIAL WILL BE CONSIDERED AN UNFORSEEN CONDITION AND WILL BE PAID FOR AS AN AGREED PRICE OR ON A TIME AND MATERIAL BASIS.
- FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED THE CONTRACT UNIT PRICES FOR THE VARIOUS ITEMS OF WORK INVOLVED ACCORDING TO SECTION 440 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- ALL EXISTING FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, BUILDINGS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. EXCEPT FOR THOSE CONSIDERED UNFORSEEN, THE COST TO REMOVE EXISTING FEATURES REQUIRED TO CONSTRUCT THE PROJECT SHALL BE INCLUDED IN THE THE CONTRACT UNIT PRICES FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE GENERAL CONTRACTOR'S EXPENSE.
- THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN SILTATION CONTROL, AS NEEDED, TO PREVENT SILTATION OF OFF SITE PROPERTIES, UNTIL THE VEGETATION IN ALL DISTURBED AREAS HAS BEEN ESTABLISHED, AT WHICH TIME HE/SHE SHALL BE RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY SILTATION CONTROL AND REPAIR OF ANY ERODED AREAS. SILT FENCING AND OTHER EROSION CONTROL SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH APPLICABLE I.E.P.A. EROSION CONTROL STANDARDS AND THE ILLINOIS URBAN MANUAL.
- SILT FENCE OR SILT SOCK SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES.
- PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED PAVEMENT MARKINGS MAY BE ADJUSTED BY THE GENERAL CONTRACTOR, AS NECESSARY, TO MATCH FIELD CONDITIONS.
- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD). ALL PAVEMENT MARKINGS SHALL BE WHITE, EXCEPT ACCESSIBLE PARKING STALLS, WHICH SHALL BE YELLOW.
- PROVIDE THE NECESSARY SIGNS AND BARRICADES WHILE WORKING THROUGHOUT THE CONSTRUCTION PERIOD. ALL MATERIAL PILES, EQUIPMENT, OPEN EXCAVATIONS OR THEIR OBSTRUCTIONS OR HAZARDS TO MOTORISTS OR PEDESTRIANS SHALL BE ENCLOSED BY FENCES OR PROTECTED BY BARRICADES. COST TO COMPLY WITH THESE REQUIREMENTS WILL NOT BE PAID FOR SEPARATELY.

UTILITY CONTACTS

THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION THAT MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

CHARTER COMMUNICATIONS (CABLE TV) 2140 W. DIVISION ST. MARYVILLE, IL 62062 (618) 345-8121	HIGHLAND COMMUNICATIONS SERVICE (FIBER) 192 WOODCREST HIGHLAND, IL 62249 (618) 654-1519	AMEREN IP (GAS) 2600 NORTH CENTER MARYVILLE, IL 62062 (618) 346-1287
CITY OF HIGHLAND (ELECTRIC) 2610 PLAZA DR. HIGHLAND, IL 62249 (618) 654-7511	CITY OF HIGHLAND (WATER,SEWER,STORM) 1113 BROADWAY HIGHLAND, IL 62249 618-654-6823	FRONTIER COMMUNICATIONS (TELEPHONE) 111 EAST STATE ST. MASCOUTAH, IL 62258 (618) 566-9815

THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE OWNER AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES, HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MAY BE CONTACTED DIRECT. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.

ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHOULD BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT. THE COST OF ANY NECESSARY RELOCATIONS MAY BE INCURRED BY THE OWNER IF OTHER ARRANGEMENTS CANNOT BE MADE OR PRIOR AGREEMENTS ARE NOT IN PLACE

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATIONS
PHONE: 800-892-0123

LEGEND

EX	NEW	
		SIGN (TRAFFIC)
		SIGN (ADVERTISEMENT)
		TELEPHONE / POWER POLE
		LIGHT POLE
		ANCHOR POLE
		GUY WIRE
		FIRE HYDRANT
		GAS VALVE
		WATER VALVE
		ELECTRIC METER
		GAS METER
		TELEPHONE BOX
		ELECTRIC BOX
		MAILBOX
		CLEANOUT

LINETYPES

EX	NEW	
		WATER LINE
		GAS LINE
		TELEPHONE LINE
		OVERHEAD ELECTRIC LINE
		ELECTRIC LINE
		FIBER OPTIC LINE
		STORM SEWER
		SANITARY SEWER
		FENCE LINE
		TREE LINE
		CONTOUR LINE
		LIMITS OF CONST

FILE NAME = 225059 - HIGHLAND PARKING LOT MAIN AND PINE DESIGN.DWG

 ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115	USER NAME = CAMERON RAMIREZ	DESIGNED - BRB	REVISED -		GENERAL NOTES, UTILITIES, & COMMITMENTS			PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - C.JR	REVISED -					MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	2
	PLOT SCALE = 1" = 1'	CHECKED - TLC	REVISED -					HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
	PLOT DATE = 2025-10-23	DATE - 2025-10-23	REVISED -					CITY OF HIGHLAND	ILLINOIS	LOCAL	
SCALE:		SHEET NO. __ OF __ SHEETS		STA. _____ TO STA. _____							

FILE NAME = 225059 - HIGHLAND PARKING LOT MAIN AND PINE DESIGN.DWG

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	399
	*	25000100	SEEDING, CLASS 1	ACRE	0.25
		28000400	PERIMETER EROSION BARRIER	FOOT	496
		28200200	FILTER FABRIC	SQ YD	275
		31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	43
		31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	854
	*	42000110	PORTLAND CEMENT CONCRETE PAVEMENT 6 1/2"	SQ YD	854
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	300
	*	60108100	PIPE UNDERDRAIN 4" (SPECIAL)	FOOT	88
		60600605	CONCRETE CURB, TYPE B	FOOT	20
	*	61139800	STORM SEWERS (SPECIAL), 4"	FOOT	43
		67100100	MOBILIZATION	L SUM	1
		72000100	SIGN PANEL - TYPE 1	SQ FT	2

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		72900100	METAL POST - TYPE A	FOOT	14
		78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	50
		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	588
	*	C2C01026	SHRUB, BUXUS SEMPERVIRENS 'SUFFRTICOSA' (DWARF ENGLISH BOXWOOD), CONTAINER GROWN, 2 - GALLON	EACH	13
	*	D2003736	EVERGREEN, THUJA OCCIDENTALIS (AMERICAN ARBORVITAE), 3' HEIGHT, BALLED AND BURLAPPED	EACH	27
	*	X0323378	CONCRETE PARKING BLOCKS	EACH	28
	*	X0327978	CONCRETE PAVER PAVEMENT	SQ YD	200
	*	X3510407	AGGREGATE BASE COURSE, TYPE CA-7	TON	87
	*	X6010202	TRENCH DRAIN	EACH	2
	*	X6060505	CONCRETE CURB (SPECIAL)	FOOT	140
	*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
*	*	XX006381	RESEVOIR STONE CA 1 DEPTH VARIES	CU YD	240
*	*	XX007000	REMOVALS	L SUM	1

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM



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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = CAMERON RAMIREZ	DESIGNED - BRB	REVISED -
	DRAWN - CJR	REVISED -
PLOT SCALE = 1" = 1'	CHECKED - TLC	REVISED -
PLOT DATE = 2025-10-23	DATE - 2025-10-23	REVISED -



SUMMARY OF QUANTITIES		
SCALE:	SHEET NO. __ OF __ SHEETS	STA. _____ TO STA. _____

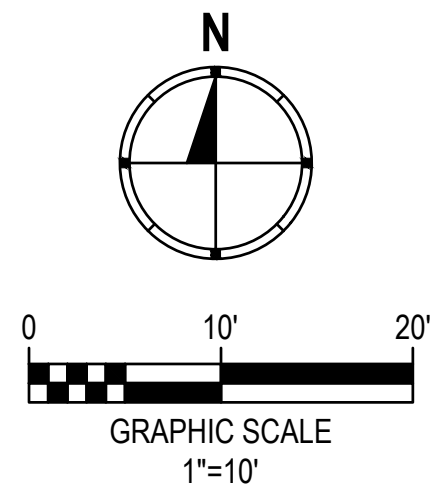
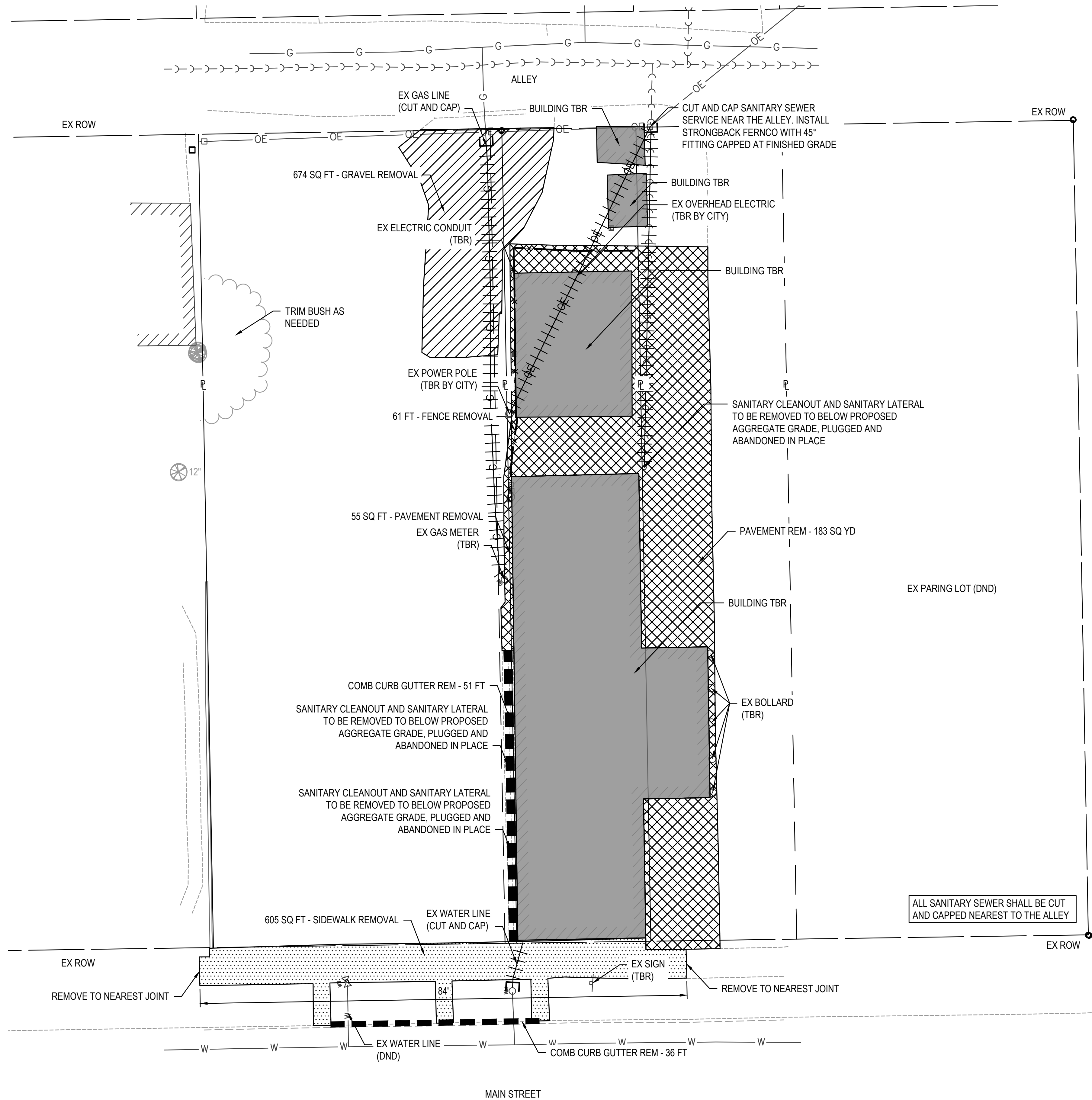
PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	3
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
CITY OF HIGHLAND	ILLINOIS	LOCAL	

[illegible]

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

 OATES ASSOCIATES www.oatesassociates.com ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115	USER NAME = CAMERON RAMIREZ DESIGNED - BRB DRAWN - CJR CHECKED - TLC	DESIGNED - BRB REVISED - DRAWN - CJR REVISED - CHECKED - TLC REVISED - DATE - 2025-10-23 DATE - 2025-10-23	REVISED - REVISED - REVISED - REVISED - REVISED - REVISED - REVISED -		SUMMARY OF QUANTITIES				PROJECT NAME MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	COUNTY MADISON	TOTAL SHEETS 12	SHEET NO. 4
									HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
					SCALE:	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____		CITY OF HIGHLAND ILLINOIS LOCAL			

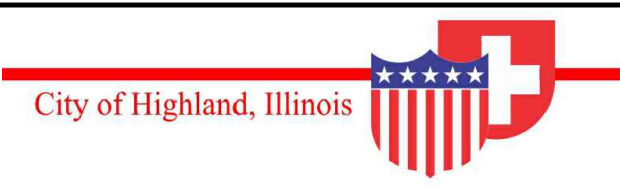
FILE NAME = 225059 - HIGHLAND PARKING LOT MAIN AND PINE DESIGN.DWG



- LEGEND**
- — — — — PROPERTY LINE
 - — — — — PROPERTY LINE
 - — — — — EX ROW
 - — — — — FENCE REMOVAL
 - — — — — CURB AND GUTTER REMOVAL
 - — — — — BUILDING REMOVAL
 - — — — — PAVEMENT REMOVAL
 - — — — — SIDEWALK REMOVAL
 - — — — — GRAVEL REMOVAL
 - — — — — LIMITS OF CONSTRUCTION
 - — — — — UTILITY REMOVAL
 - — — — — UTILITY SERVICE CAP

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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME =	CAMERON RAMIREZ	DESIGNED -	BRB	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	CJR	REVISED -	
PLOT DATE =	2025-10-23	CHECKED -	TLC	REVISED -	
		DATE -	2025-10-23	REVISED -	



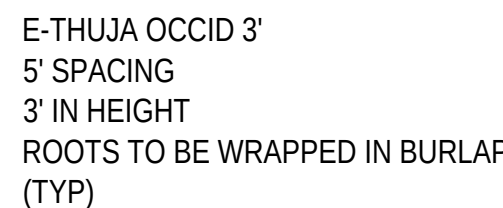
REMOVAL PLAN SHEET		
SCALE: 1" = 10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____

PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	5
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
CITY OF HIGHLAND	ILLINOIS	LOCAL	



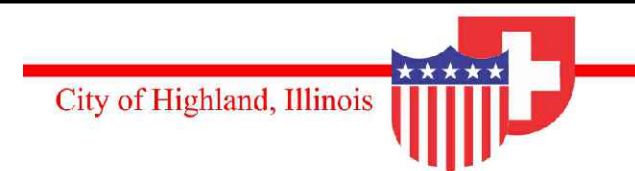
-
- Diagram illustrating the cross-section of a bridge deck structure, showing various layers and materials. The diagram includes the following components and labels:
- CONCRETE PAVER, 3.5" THICKNESS (COLOR RED)**
 - JOINT FILLING STONE CA 20 (OR AASHTO #8 OR #89)**
 - BEDDING STONE CA 20 (OR AASHTO #8), 2"**
 - BASE STONE CA 7, VARIABLE DEPTH (0.5' - 0.8')**
 - RESERVOIR STONE CA 1, 1.8' DEPTH**
 - CONCRETE CURB (SPECIAL)**
 - PR PIPE UNDERDR 4 SP**
 - FILTER FABRIC**
 - PREPARED SUBGRADE**
 - SUB GRAN MAT A, 8"**
 - NEW PCC PAVEMENT, 6 1/2"**
 - 1.5%** (Slope indicator)
 - 0.8'** (Dimension)
 - 20'** (Dimension)
 - PR ELEV: 535.68**
 - PR ELEV: 535.22**
 - PR ELEV: 535.38**
 - PR ELEV: 534.92**
 - PR ELEV: 534.42**
 - PR ELEV: 532.62**
 - BOTTOM OF AGGREGATE ELEVATION 532.62**
 - SUBGRADE FLAT IN STORAGE AREA. SOIL SUBGRADE SHALL BE TILLED OR 6 INCHES DEEP BEFORE BACKFILLING**

1 PERVIOUS PAVEMENT WITH UNDERDRAIN SECTION A-A
6 SCALE: NO SCALE



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USER NAME =	CAMERON RAMIREZ	DESIGNED - BRB	REVISED -
		DRAWN - CJR	REVISED -
PLOT SCALE =	1" = 1'	CHECKED - TLC	REVISED -
PLOT DATE =	2025-10-23	DATE - 2025-10-23	REVISED -



PLAN SHEET

SCALE: 1" = 10'	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____
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PROJECT NAME		COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25		MADISON	12	6
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.				
CITY OF HIGHLAND	ILLINOIS	LOCAL		

FILE NAME = 225059 - HIGHLAND PARKING LOT MAIN AND PINE DESIGN.DWG



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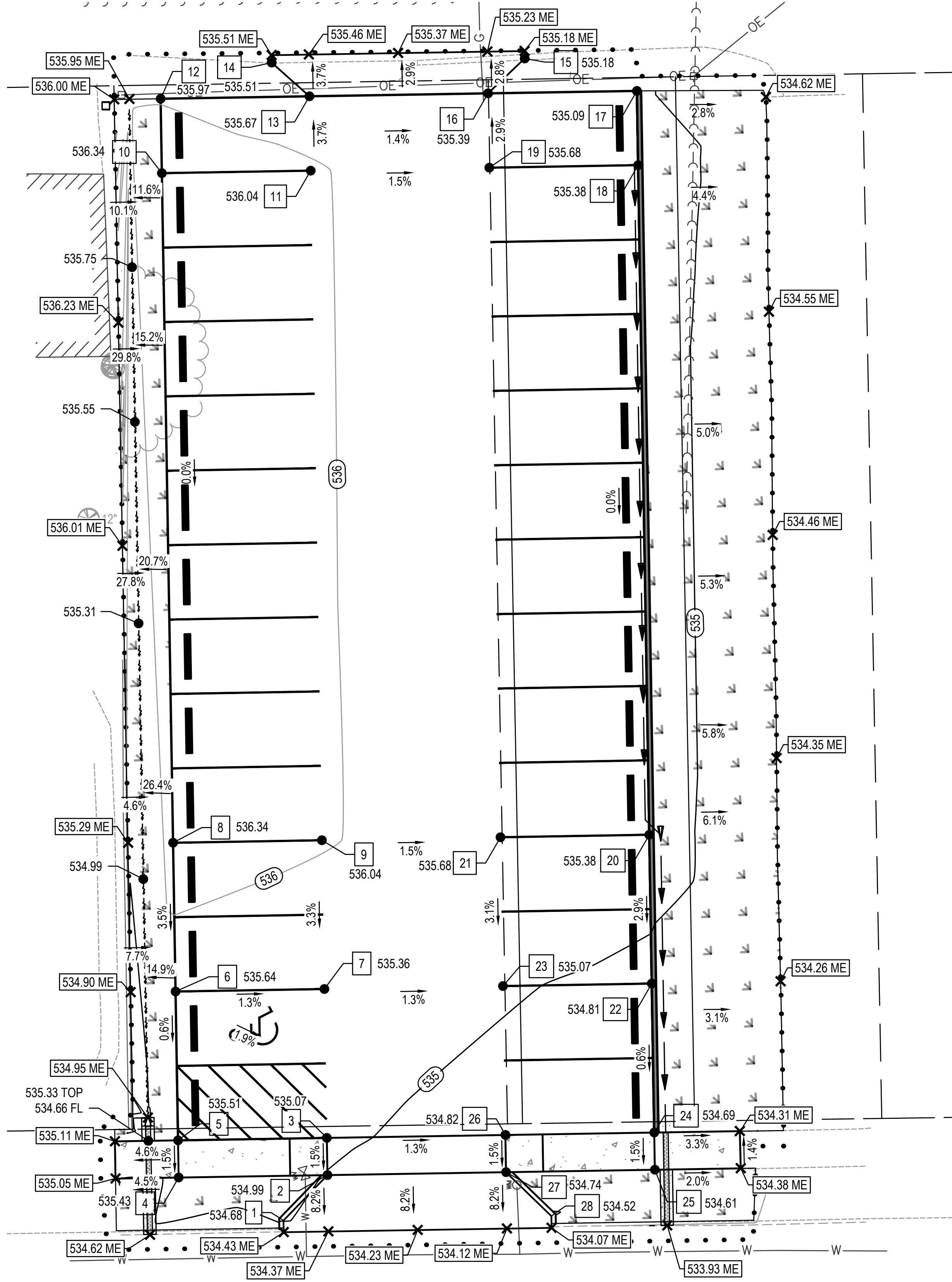
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			DRAWN	-	CJR	REVISED	-
PLOT SCALE	=	1" = 1'	CHECKED	-	TLC	REVISED	-
PLOT DATE	=	2025-10-23	DATE	-	2025-10-23	REVISED	-

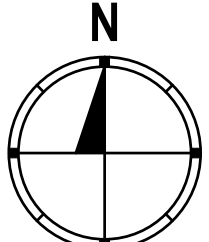


GRADING DETAIL SHEET

SCALE: 1" = 10'	SHEET NO. 12 OF 12 SHEETS	STA. 0+00 TO STA. 0+28
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PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	7
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
CITY OF HIGHLAND	ILLINOIS	LOCAL	





010'20'

GRAPHIC SCALE

1"=10'

LEGEND

XXX.XX ME

MATCH EXISTING ELEVATION

X.X%

SLOPE, % (POINTS DOWNHILL)

.....

CONSTRUCTION LIMITS

EX

500

CONTOURS

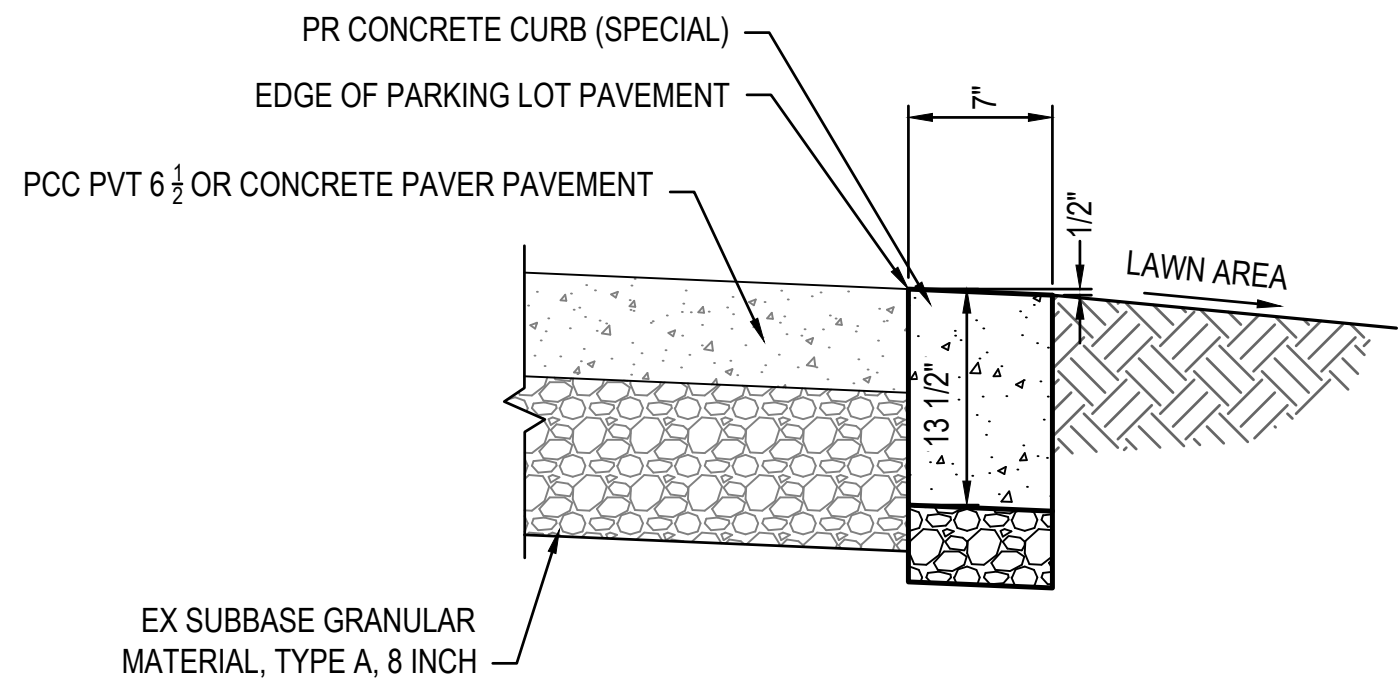
NEW

500

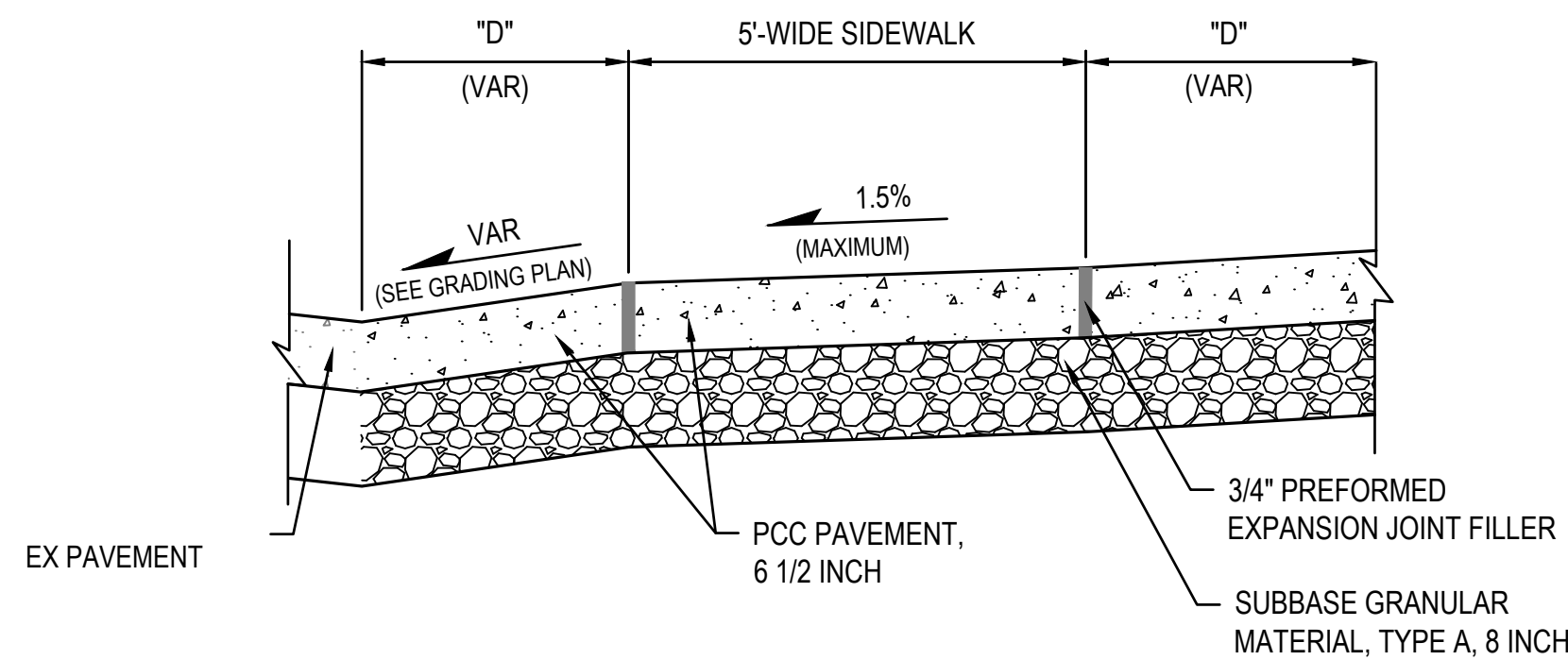
CONTOURS

LAYOUT TABLE

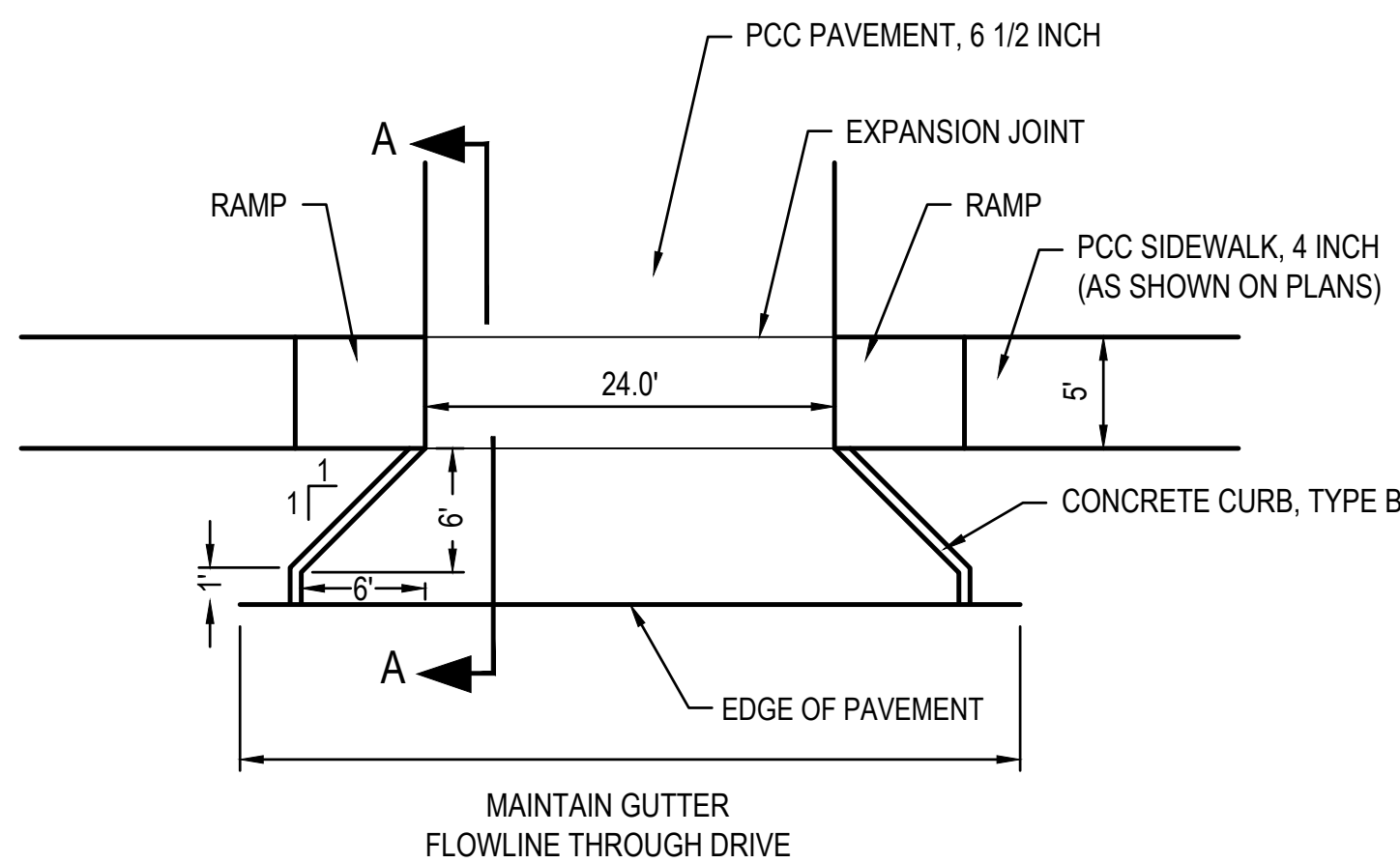
#	NORTHING	EASTING	ELEV
1	755496.4163	243587.4050	534.68
2	755502.5134	2435880.3058	534.99
3	75507.5128	2435880.2264	535.07
4	755502.1856	2435860.3163	535.43
5	755507.1849	2435860.2322	535.51
6	755527.1849	243859.8979	535.64
7	755527.5191	2435879.8952	535.36
8	755547.1821	2435859.5638	536.34
9	755547.5163	2435879.5610	536.04
10	755637.1695	2435858.0600	536.34
11	755637.5037	2435878.0572	536.04
12	755647.1681	2435857.8929	535.97
13	755647.4954	2435877.8902	535.67
14	755652.0211	2435872.8148	535.51
15	755652.5774	2435905.8102	535.18
16	755647.8881	2435901.8870	535.39
17	755648.2154	2435921.8843	535.09
18	755638.2389	2435922.0511	535.38
19	755637.9047	2435902.0539	535.68
20	755548.2515	2435923.5548	535.38
21	755547.9173	2435903.5576	535.68
22	755528.2542	2435923.8890	534.81
23	755527.9201	2435903.8918	535.07
24	755508.2345	2435924.2236	534.69
25	755503.2350	2435924.3054	534.61
26	755507.9064	2435904.2232	534.82
27	755502.9070	2435904.3052	534.74
28	755497.0058	2435910.4000	534.52



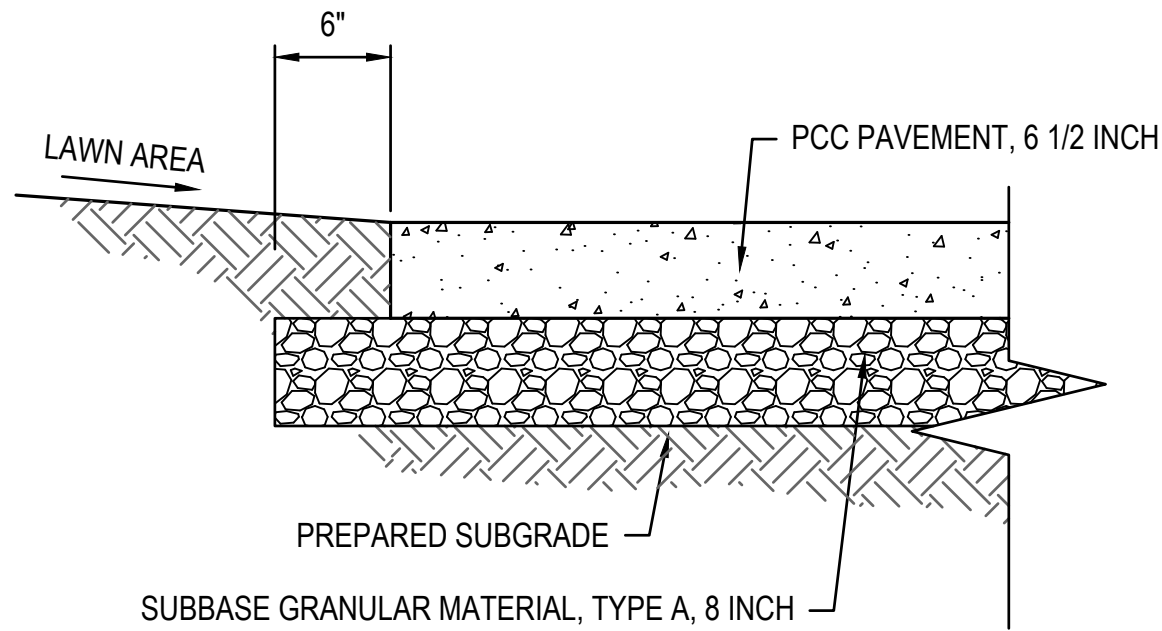
1
8
CONCRETE CURB (SPECIAL) DETAIL
SCALE: NO SCALE



SECTION A-A

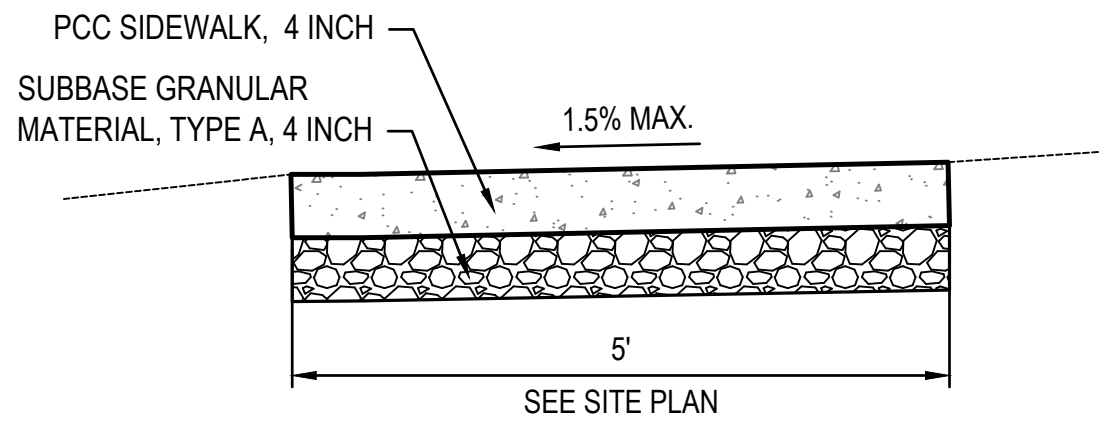


4
8
ENTRANCE DETAIL
SCALE: NO SCALE



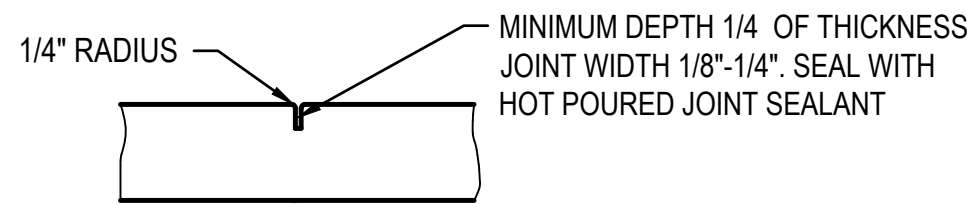
NOTES:
PARKING LOT CONTRACTION JOINTS ARE TO BE ON ±10' CENTERS
EXPANSION JOINTS ARE TO BE ON ±100' CENTERS AND AT POINTS OF CURVATURE.
EXPANSION JOINT REQUIRED BETWEEN THE EXISTING OR NEW PAVEMENT OR SIDEWALKS.
NO STEEL WIRE MESH REQUIRED FOR PARKING LOT PAVEMENT

2
8
PARKING LOT PAVEMENT DETAIL
SCALE: NO SCALE

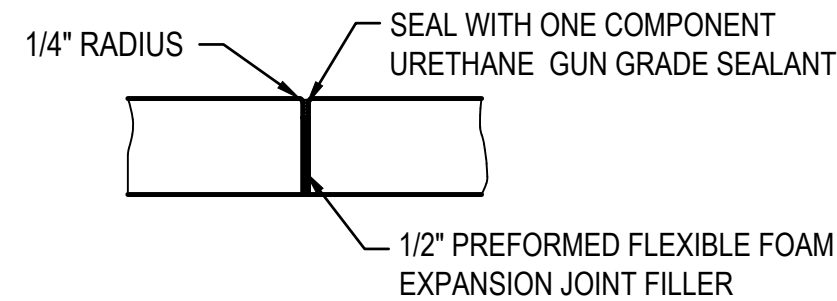


NOTES:
CONTRACTION JOINTS ARE TO BE ON ±5' CENTERS
EXPANSION JOINTS ARE TO BE ON ±100' CENTERS AND AT POINTS OF CURVATURE.
EXPANSION JOINT REQUIRED BETWEEN THE SIDEWALK AND EXISTING PAVEMENT OR SIDEWALKS.

3
8
PC CONCRETE SIDEWALK DETAIL
SCALE: NO SCALE

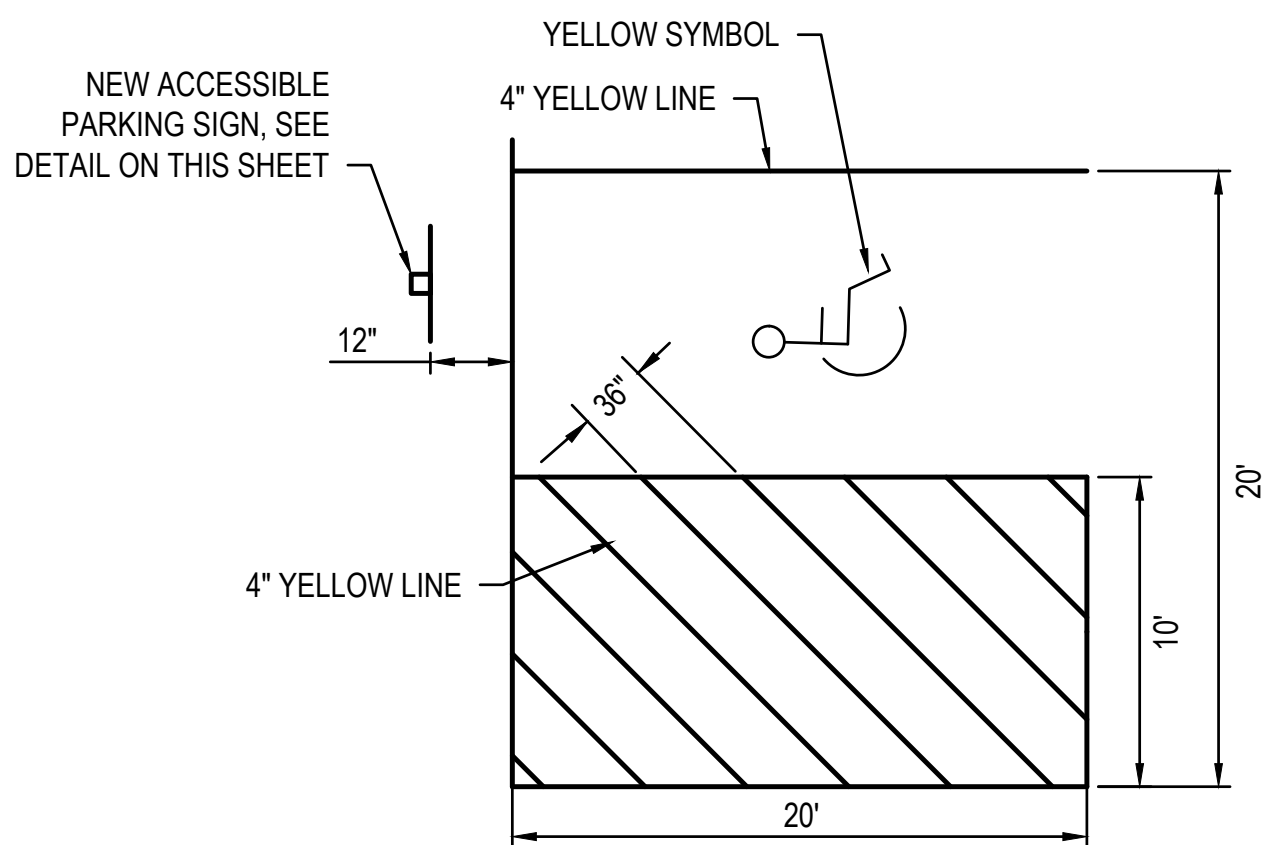


CONTRACTION JOINT

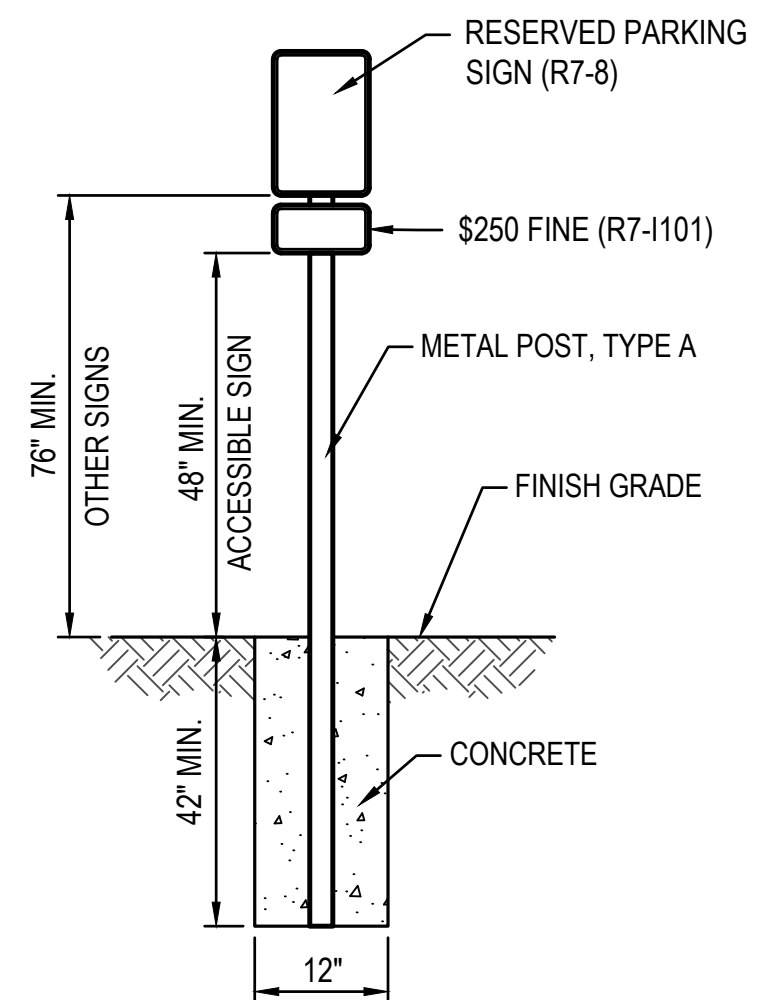


EXPANSION JOINT

5
8
TYPICAL CONCRETE JOINT DETAILS
SCALE: NO SCALE



6
8
ACCESSIBLE PARKING STALL DETAIL
SCALE: NO SCALE

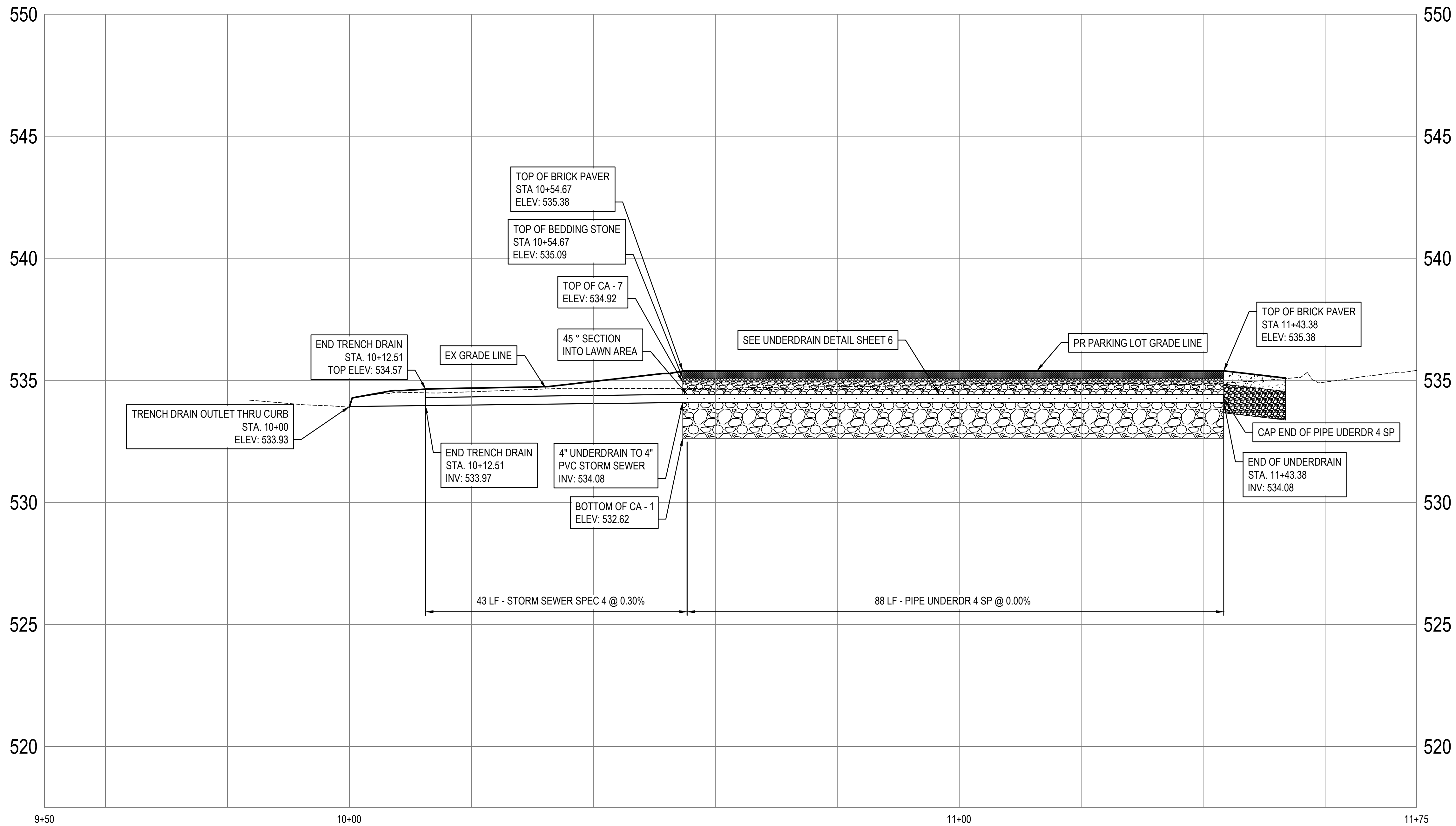


7
8
ACCESSIBLE PARKING SIGN DETAIL
SCALE: NO SCALE

FILE NAME = 225059 - DETAILS.DWG

CONSTRUCTION AND SIGNING DETAILS

FILE NAME = 225059 - HIGHLAND PARKING LOT MAIN AND PINE DESIGN.DWG



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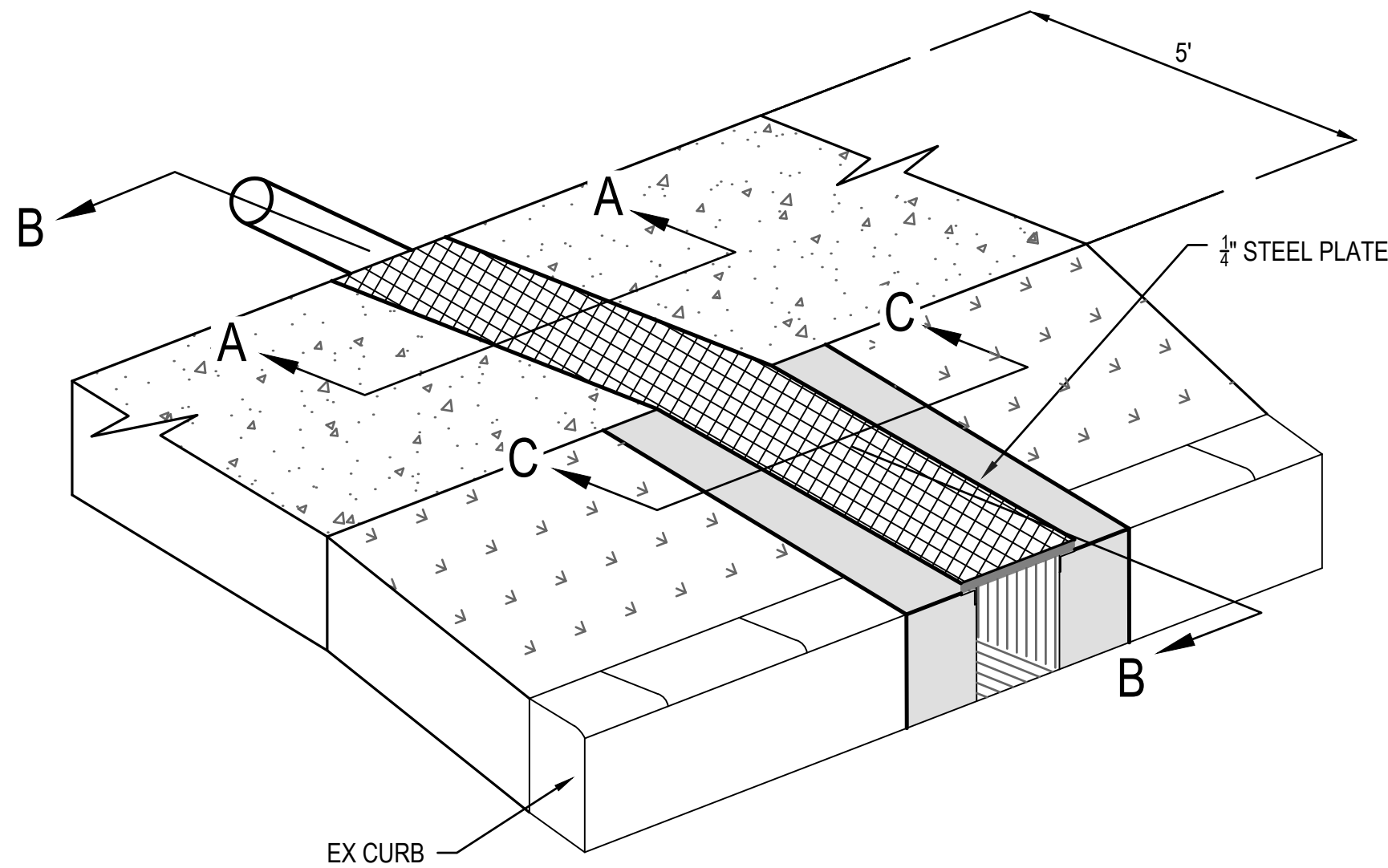
USER NAME =	CAMERON RAMIREZ	DESIGNED -	BRB	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	CJR	REVISED -	
PLOT DATE =	2025-10-23	CHECKED -	TLC	REVISED -	
		DATE -	2025-10-23	REVISED -	



DRAINAGE DETAILS

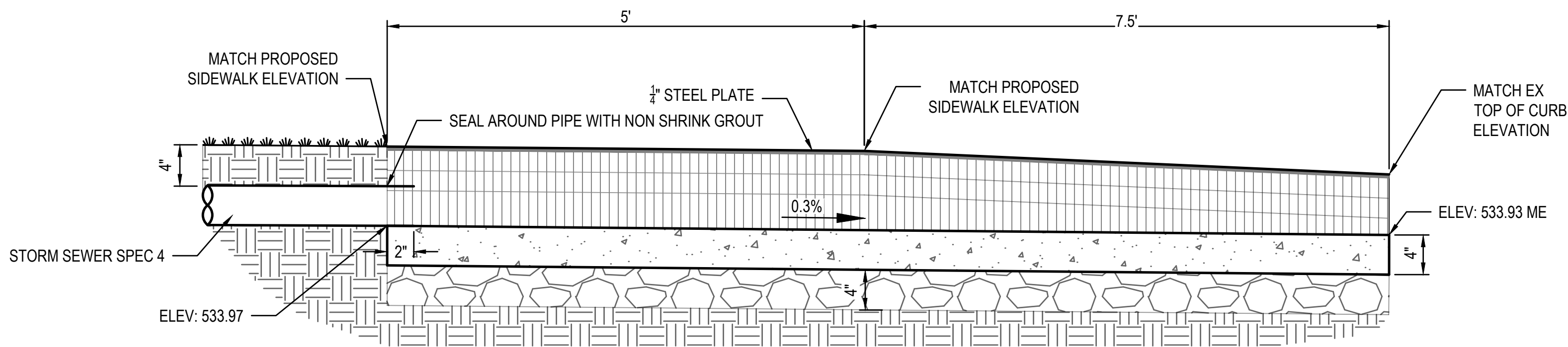
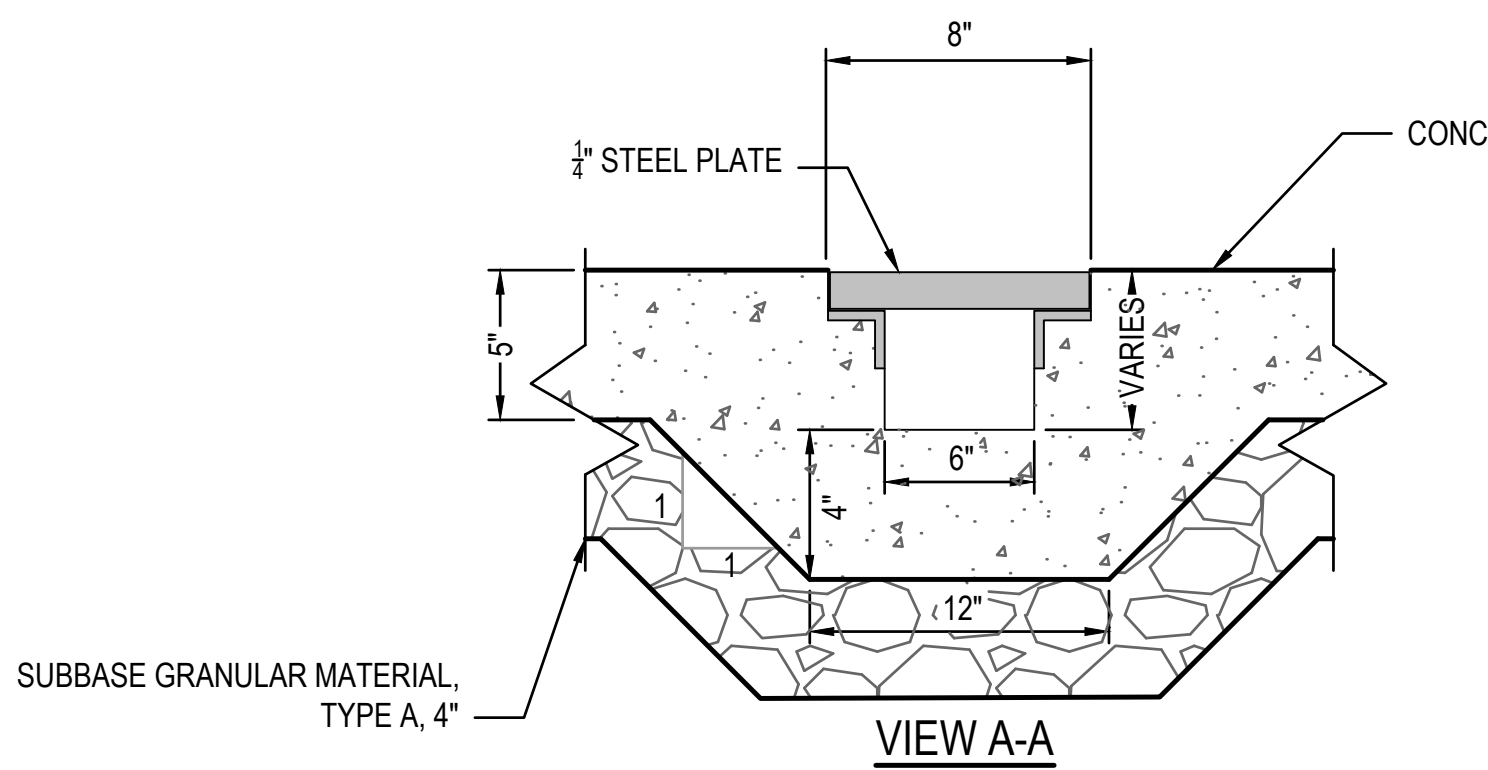
SCALE: 1" = 10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____
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PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	9
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
CITY OF HIGHLAND	ILLINOIS	LOCAL	

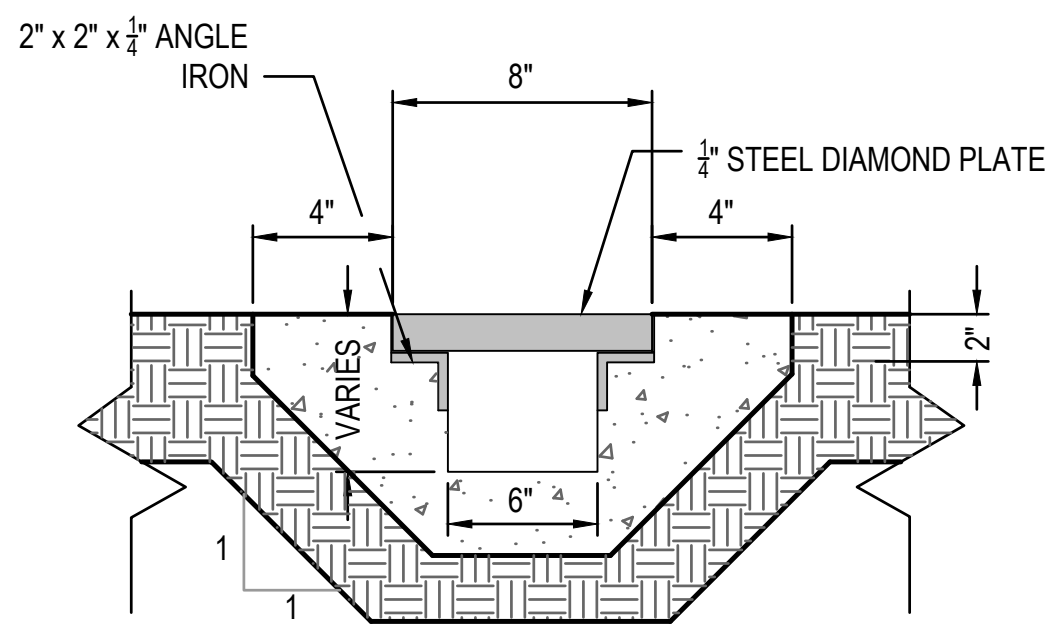


TRENCH DRAIN 1 DETAIL

(NOT TO SCALE)



VIEW B-B

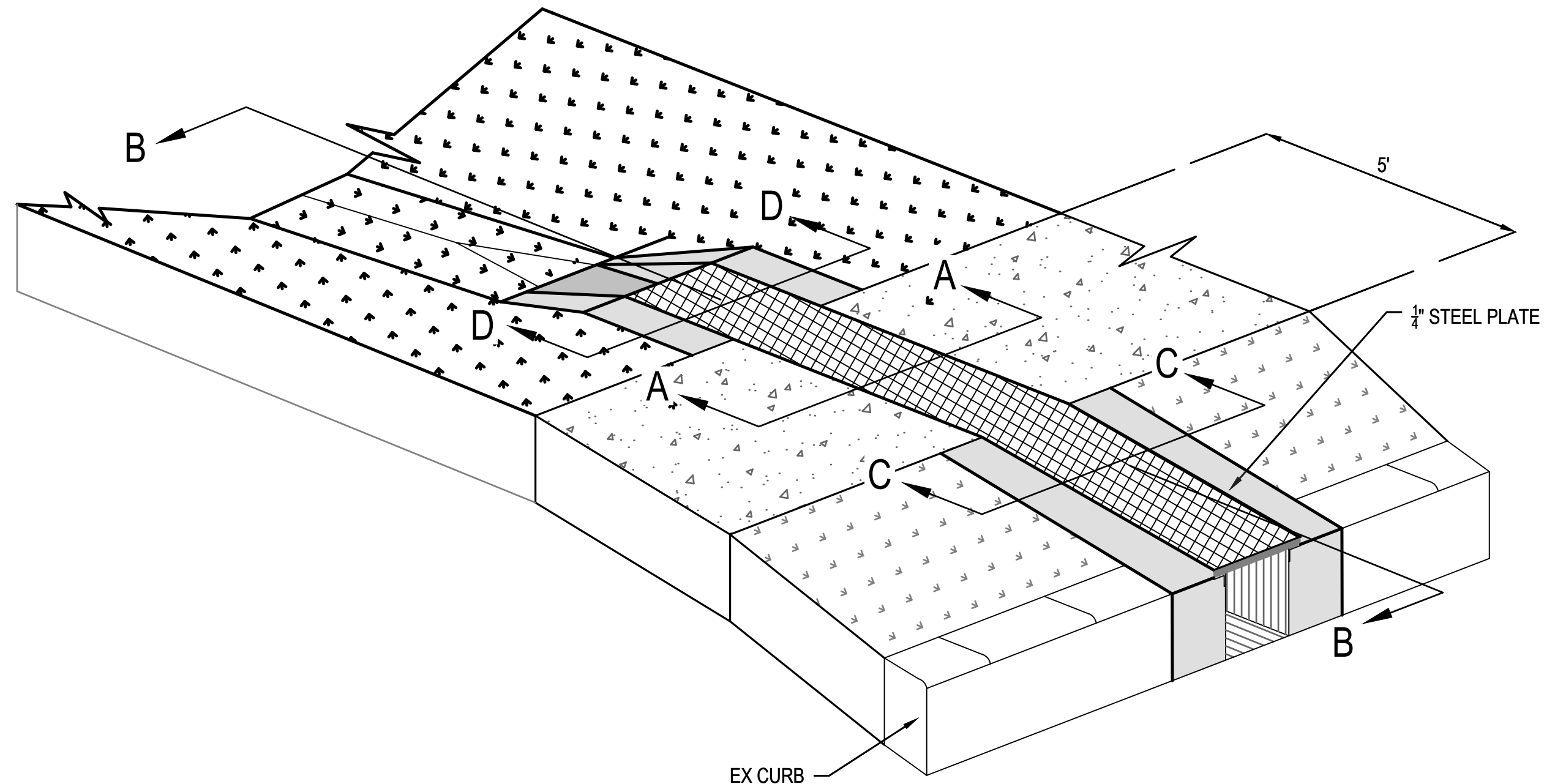


VIEW C-C

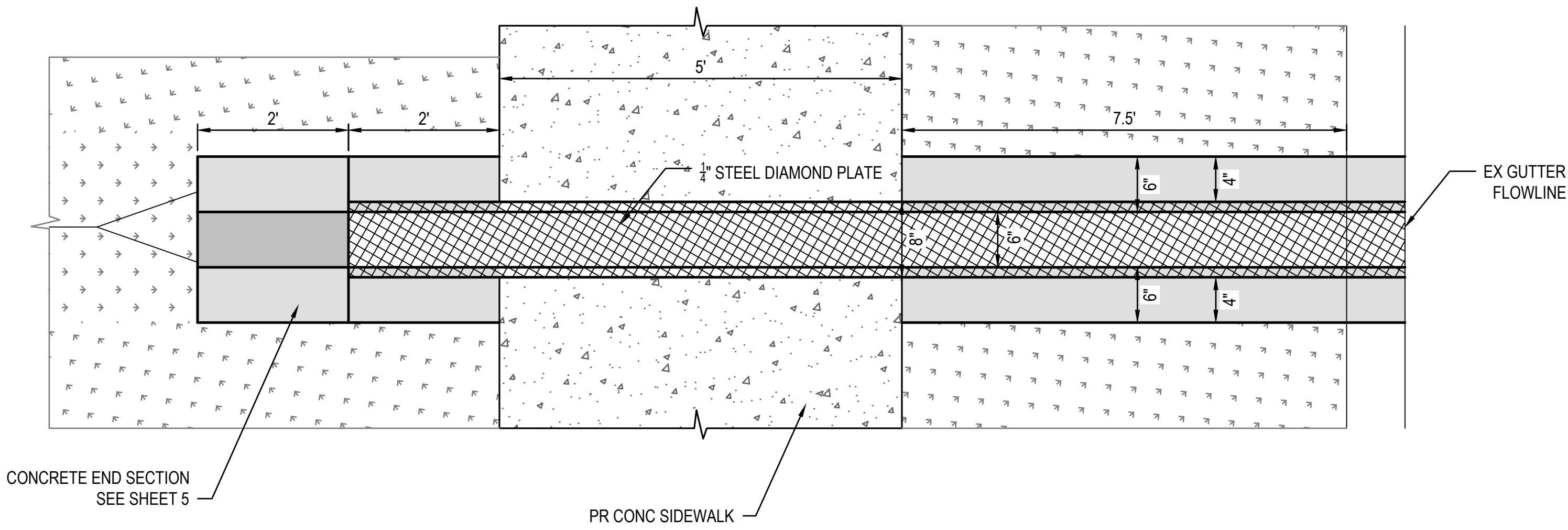
TRENCH DRAIN 1 DETAIL

1
10
SCALE: NO SCALE

FILE NAME = 225059 - DETAILS.DWG



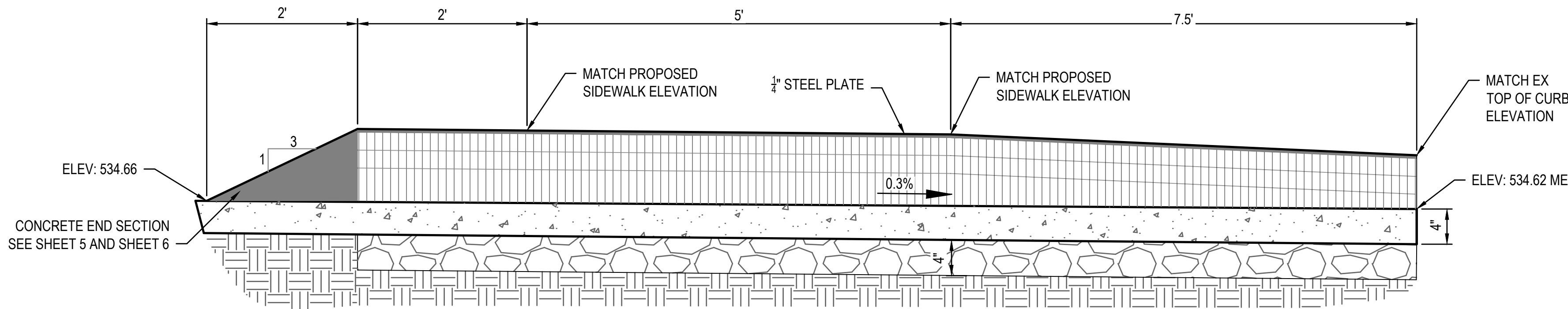
PLAN VIEW



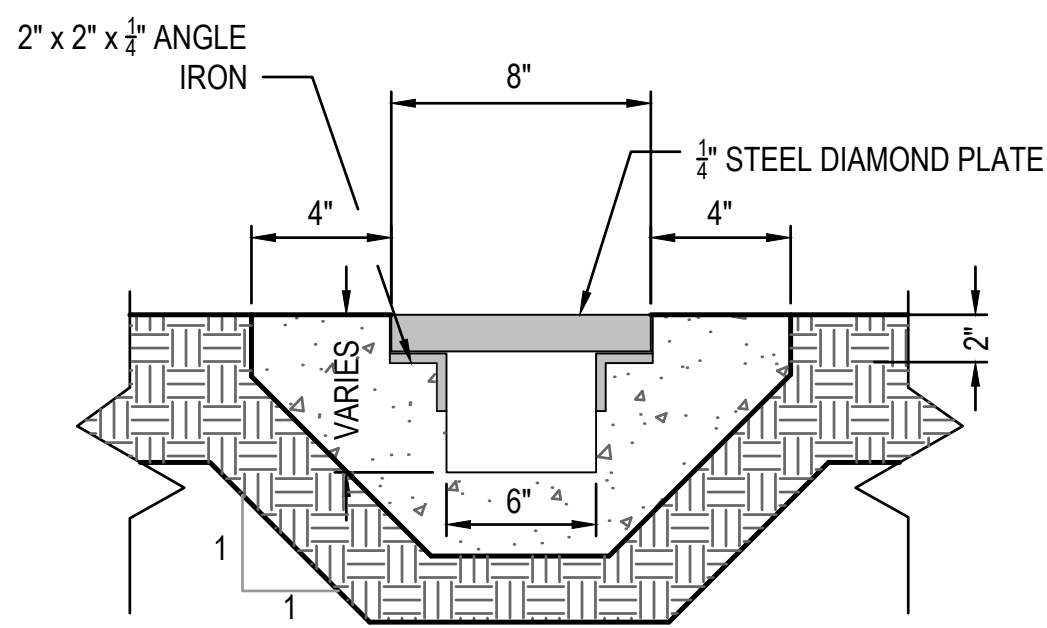
TOP VIEW

TRENCH DRAIN 2 DETAIL

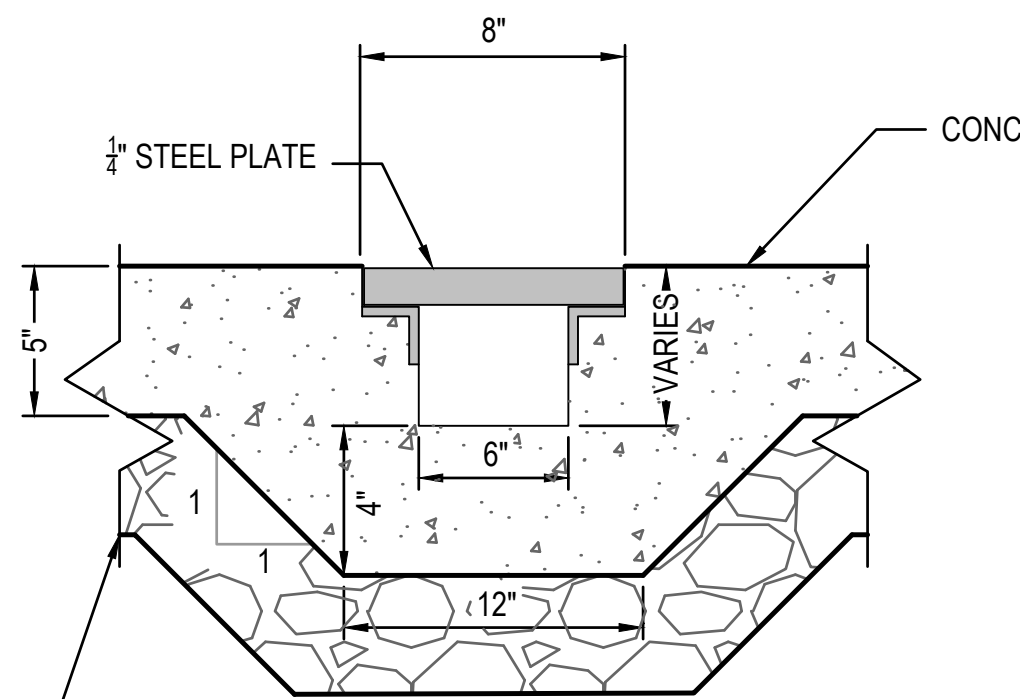
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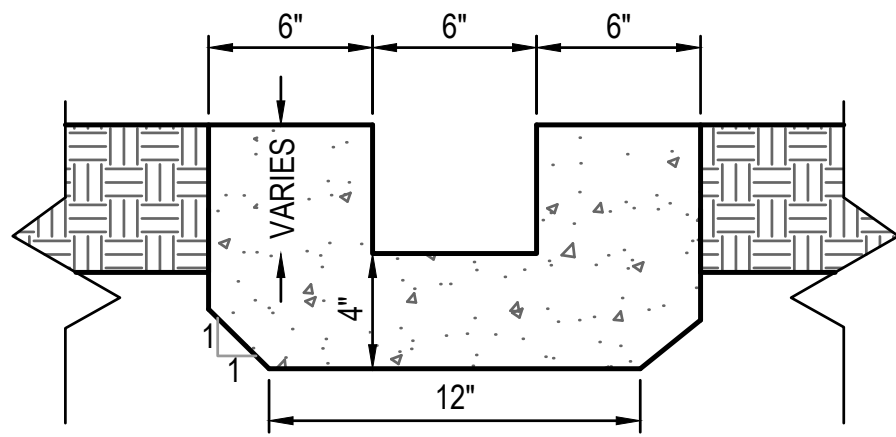
VIEW B-B



VIEW C-C



VIEW A-A



VIEW D-D

TRENCH DRAIN 2 DETAIL
SCALE: NO SCALE

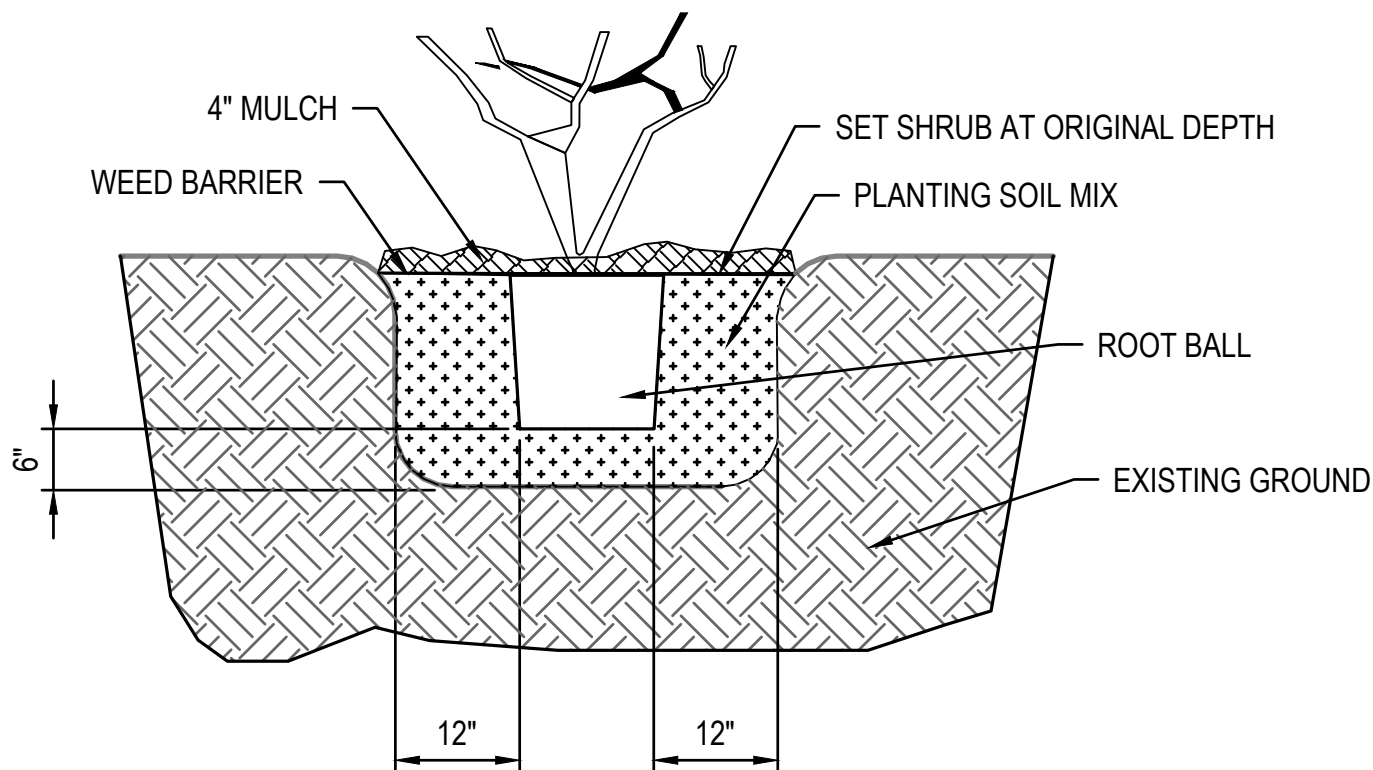
FILE NAME = 225059 - DETAILS.DWG

USER NAME =	CAMERON RAMIREZ	DESIGNED -	BRB	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	CJR	REVISED -	
PLOT DATE =	2025-10-23	CHECKED -	TLC	REVISED -	
		DATE -	2025-10-23	REVISED -	

TRENCH DRAIN DETAILS			PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	11
			HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
			CITY OF HIGHLAND	ILLINOIS	LOCAL	

LANDSCAPING NOTES

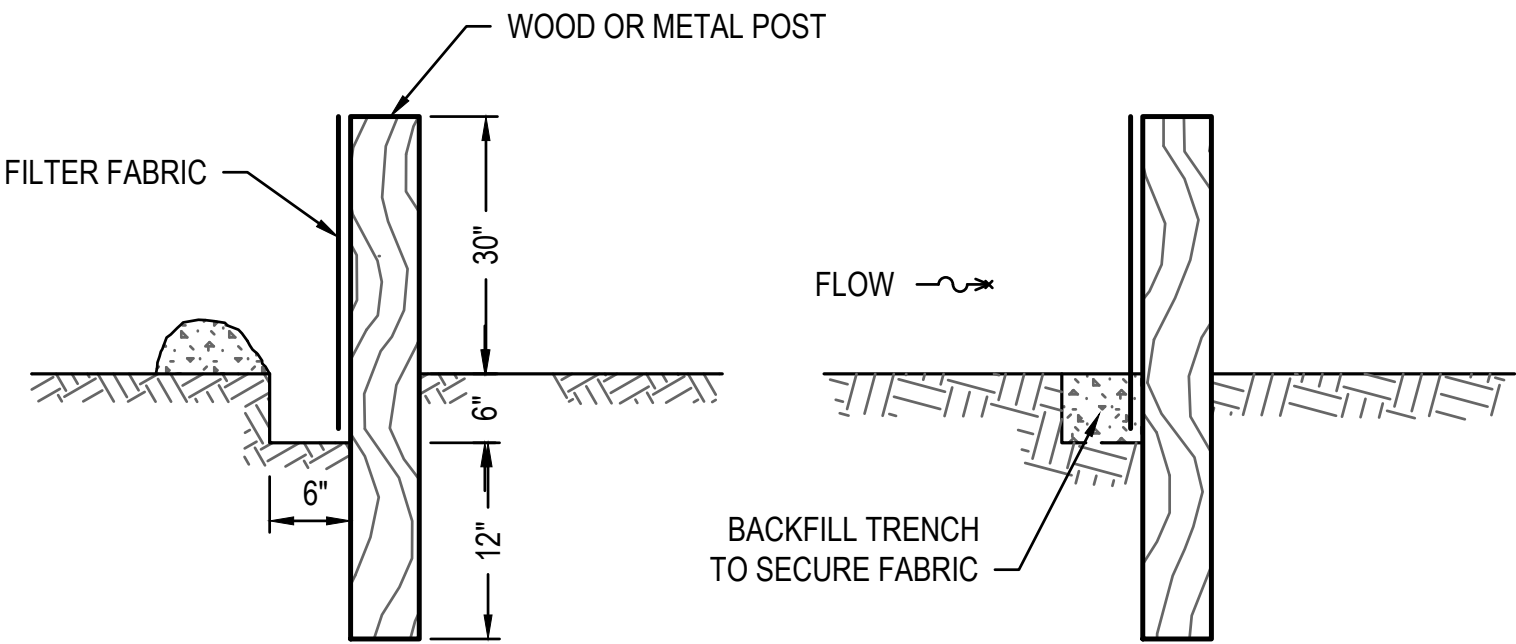
- 1. PROTECT ALL EXISTING TREES ON SITE.
- 2. LAYOUT ALL PLANTING BEDS AND TREE LOCATIONS FOR APPROVAL PRIOR TO INSTALLATION.
- 3. PLANTS IN ROWS ARE TO BE UNIFORM SHAPE AND HEIGHT.
- 4. ALL LANDSCAPE PLANTING AREAS TO RECEIVE WEED FIBER MAT AND 4 INCHES OF MULCH.
- 5. CONTRACTOR TO VERIFY ALL QUANTITIES PRIOR TO INSTALLATION.
- 6. SHRUBS SHALL BE S-BUXUS SEMPERVIRENS (2 - GALLON POT SIZE) AND E-THUJA OCCID 3'. SEE LANDSCAPE LAYOUT FOR LOCATIONS.
- 7. THIS WORK SHALL CONSIST OF FURNISHING, TRANSPORTING, AND PLANTING TREES AND BUSHES ACCORDING TO SECTION 253 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- 8. THE CONTRACTOR AGREES TO REPLACE ALL PLANTS THAT ARE MORE THAN 10% DEAD OR IN AN UNHEALTHY CONDITION WITHIN 12 MONTHS OF PLANTING.



1
12 SHRUB PLANTING DETAIL
SCALE: NO SCALE

EROSION CONTROL NOTES

- 1. PERIMETER EROSION BARRIER SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER.
- 2. SILT FILTER FENCE TO BE INSTALLED AT DIRECTION OF THE ENGINEER.



2
12 SILT FILTER FENCE AS A
PERIMETER EROSION BARRIER
SCALE: NO SCALE

FILE NAME = 225059 - DETAILS.DWG



OATES
ASSOCIATES
www.oatesassociates.com

ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME	=	CAMERON RAMIREZ	DESIGNED	-	BRB	REVISED	-
			DRAWN	-	CJR	REVISED	-
PLOT SCALE	=	1" = 1'	CHECKED	-	TLC	REVISED	-
PLOT DATE	=	2025-10-23	DATE	-	2025-10-23	REVISED	-

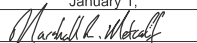


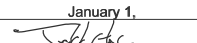
LANDSCAPING AND EROSION CONTROL DETAILS		
SCALE:	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____

PROJECT NAME	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST. AND PINE ST. PARKING LOT EXPANSION, PW-05-25	MADISON	12	12
HIGHLAND, ILLINOIS - MAIN ST. AND PINE ST.			
CITY OF HIGHLAND	ILLINOIS	LOCAL	

ABV	ABOVE	CU YD	CUBIC YARD	HATCH	HATCHING	PM	PAVEMENT MARKING	STD	STANDARD
A/C	ACCESS CONTROL	CULV	CULVERT	HD	HEAD	PED	PEDESTAL	SBI	STATE BOND ISSUE
AC	ACRE	C&G	CURB & GUTTER	HDW	HEADWALL	PNT	POINT	SR	STATE ROUTE
ADJ	ADJUST	D	DEGREE OF CURVE	HDUTY	HEAVY DUTY	PC	POINT OF CURVATURE	STA	STATION
AS	AERIAL SURVEYS	DC	DEPRESSED CURVE	ha	HECTARE	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	SPBGR	STEEL PLATE BEAM GUARDRAIL
AGG	AGGREGATE	DET	DETECTOR	HMA	HOT MIX ASPHALT			SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HWY	HIGHWAY	PRC	POINT OF REVERSE CURVE	STY	STORY
APT	APARTMENT	DIST	DISTRICT	HORIZ	HORIZONTAL	PT	POINT OF TANGENCY	ST	STREET
ASPH	ASPHALT	DOM	DOMESTIC	HSE	HOUSE	POT	POINT ON TANGENT	STR	STRUCTURE
AUX	AUXILIARY	DBL	DOUBLE	IL	ILLINOIS	POLYETH	POLYETHYLENE	e	SUPERELEVATION RATE
AGS	AUXILIARY GAS VALVE (SERVICE)	DSEL	DOWNSTREAM ELEVATION	IMP	IMPROVEMENT	PCC	PORTLAND CEMENT CONCRETE	S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
AVE	AVENUE	DSFL	DOWNSTREAM FLOWLINE	IN DIA	INCH DIAMETER	PP	POWER POLE OR PRINCIPAL POINT	SURF	SURFACE
AX	AXIS OF ROTATION	DR	DRAINAGE OR DRIVE	INL	INLET	PRM	PRIME	SMK	SURVEY MARKER
BK	BACK	DI	DRAINAGE INLET OR DROP INLET	INST	INSTALLATION	PE	PRIVATE ENTRANCE	T	TANGENT DISTANCE
B-B	BACK TO BACK	DRV	DRIVEWAY	IDS	INTERSECTION DESIGN STUDY	PROF	PROFILE	T.R.	TANGENT RUNOUT DISTANCE
BKPL	BACKPLATE	DCT	DUCT	INV	INVERT	PGL	PROFILE GRADELINE	TEL	TELEPHONE
B	BARN	EA	EACH	IP	IRON PIPE	PROJ	PROJECT	TB	TELEPHONE BOX
BARR	BARRICADE	EB	EASTBOUND	IR	IRON ROD	P.C.	PROPERTY CORNER	TP	TELEPHONE POLE
BL	BASELINE	EOP	EDGE OF PAVEMENT	JT	JOINT	PL	PROPERTY LINE	TEMP	TEMPORARY
BGN	BEGIN	E-CL	EDGE TO CENTERLINE	kg	KILOGRAM	PR	PROPOSED	TBM	TEMPORARY BENCH MARK
BM	BENCHMARK	E-E	EDGE TO EDGE	km	KILOMETER	R	RADIUS or RESIDENTUAL	TD	TILE DRAIN
BIND	BINDER	ELEC	ELECRICAL	LS	LANDSCAPING	RR	RAILROAD	TBE	TO BE EXTENDED
BIT	BITUMINOUS	EL	ELEVATION	LN	LANE	RRS	RAILROAD SPIKE	TBR	TO BE REMOVED
BTM	BOTTOM	ENTR	ENTRANCE	LT	LEFT	RPS	REFERENCE POINT STAKE	TBS	TO BE SAVED
BLVD	BOULEVARD	EXC	EXCAVATION	LIDAR	LIGHT DETECTION AND RANGING	REF	REFLECTIVE	TWP	TOWNSHIP
BRK	BRICK	EX	EXISTING	LP	LIGHT POLE	RCCP	REINFORCED CONCRETE CULVERT PIPE	TR	TOWNSHIP ROAD
BBOX	BUFFALO BOX	EXPWAY	EXPRESSWAY	LGT	LIGHTING	REINF	REINFORCEMENT	TS	TRAFFIC SIGNAL
BLDG	BUILDING	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	LF	LINEAL FEET OR LINEAR FEET	REM	REMOVAL	TSCB	TRAFFIC SIGNAL CONTROL BOX
CATV	CABLE	E	OFFSET DISTANCE TO VERTICAL CURVE	L	LITER OR CURVE LENGTH	RC	REMOVE CROWN	TSC	TRAFFIC SYSTEMS CENTER
CIP	CAST IRON PIPE	F-F	FACE TO FACE	LC	LONG CHORD	REP	REPLACEMENT	TRVS	TRANSVERSE
CB	CATCH BASIN	FA	FEDERAL AID	LNG	LONGITUDINAL	REST	RESTAURANT	TRVL	TRAVEL
C-C	CENTER TO CENTER	FAI	FEDERAL AID INTERSTATE	L SUM	LUMP SUM	RESURF	RESURFACING	TRN	TURN
CL	CENTERLINE OR CLEARANCE	FAP	FEDERAL AID PRIMARY	MACH	MACHINE	RET	RETAINING	TY	TYPE
CL-E	CENTERLINE TO EDGE	FAS	FEDERAL AID SECONDARY	MB	MAIL BOX	RT	RIGHT	T-A	TYPE A
CL-F	CENTERLINE TO FACE	FAUS	FEDERAL AID URBAN SECONDARY	MH	MANHOLE	ROW	RIGHT-OF-WAY	TYP	TYPICAL
CTS	CENTERS	FP	FENCE POST	MATL	MATERIAL	RD	ROAD	UNDGND	UNDERGROUND
CERT	CERTIFIED	OPT	FIBER OPTIC	MED	MEDIAN	RDWY	ROADWAY	USGS	U.S. GEOLOGICAL SURVEY
CHSLD	CHISELED	FE	FIELD ENTRANCE	m	METER	RTE	ROUTE	USEL	UPSTREAM ELEVATION
CS	CITY STREET	FH	FIRE HYDRANT	METH	METHOD	SAN	SANITARY	USFL	UPSTREAM FLOWLINE
CP	CLAY PIPE	FL	FLOW LINE	M	MID-ORDINATE	SANS	SANITARY SEWER	UTIL	UTILITY
CLSD	CLOSED	FB	FOOT BRIDGE	mm	MILLIMETER	SEC	SECTION	VBOX	VALVE BOX
CLID	CLOSED LID	FDN	FOUNDATION	mm DIA	MILLIMETER DIAMETER	SEED	SEEDING	VV	VALVE VAULT
CT	COAT OR COURT	FR	FRAME	MIX	MIXTURE	SHAP	SHAPING	VLT	VAULT
COMB	COMBINATION	F&G	FRAME & GRATE	MBH	MOBILE HOME	S	SHED	VEH	VEHICLE
C	COMMERCIAL BUILDING	FRWAY	FREEWAY	MOD	MODIFIED	SH	SHEET	VP	VENT PIPE
CE	COMMERCIAL ENTRANCE	GAL	GALLON	MFT	MOTOR FUEL TAX	SHLD	SHOULDER	VERT	VERTICAL
CONC	CONCRETE	GALV	GALVANIZED	N & BC	NAIL & BOTTLE CAP	SW	SIDEWALK OR SOUTHWEST	VC	VERTICAL CURVE
CONST	CONSTRUCT	G	GARAGE	N & C	NAIL & CAP	SIG	SIGNAL	VPC	VERTICAL POINT OF CURVATURE
CONTD	CONTINUED	GM	GAS METER	N & W	NAIL & WASHER	SOD	SODDING	VPI	VERTICAL POINT OF INTERSECTION
CONT	CONTINUOUS	GV	GAS VALVE	NC	NORMAL CROWN	SM	SOLID MEDIAN	VPT	VERTICAL POINT OF TANGENCY
COR	CORNER	GIS	GEOGRAPHICAL INFORMATION SYSTEM	NB	NORTHBOUND	SB	SOUTHBOUND	WM	WATER METER
CORR	CORRUGATED	GRAN	GRANULAR	NE	NORTHEAST	SE	SOUTHEAST	WV	WATER VALVE
CMP	CORRUGATED METAL PIPE	GR	GRATE	NW	NORTHWEST	SPL	SPECIAL	WMAIN	WATER MAIN
CNTY	COUNTY	GRVL	GRAVEL	O/S	OFFSET	SD	SPECIAL DITCH	WB	WESTBOUND
CH	COUNTY HIGHWAY	GND	GROUND	O&C	OIL AND CHIP	SQ FT	SQUARE FEET	WILDFL	WILDFLOWERS
CSE	COURSE	GUT	GUTTER	OLID	OPEN LID	m ²	SQUARE METER	W	WITH
XSECT	CROSS SECTION	GP	GUY POLE	PAT	PATTERN	mm ²	SQUARE MILLIMETER	WO	WITHOUT
m ³	CUBIC METER	GW	GUY WIRE	PVD	PAVED	SQ YD	SQUARE YARD		
mm ³	CUBIC MILLIMETER	HH	HANDHOLE	PVMT	PAVEMENT	STB	STABILIZED		

 Illinois Department of Transportation

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ENGINEER OF POLICY AND PROCEDURES

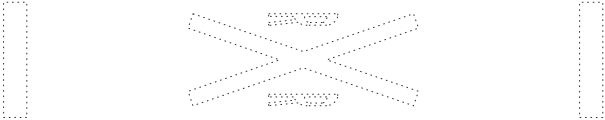
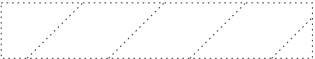
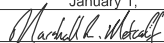
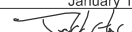
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ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (Sheet 1 of 9)
1-1-26	Updated bike lane symbol, bike	
	shared roadway symbol, and	
	signing items.	
1-1-21	Updated fonts, abbreviations,	STANDARD 000001-09
	and symbols.	

ADJUSTMENT ITEMS			EX	PR
Structure To Be Adjusted				ADJ
Structure To Be Cleaned				C
Main Structure To Be Filled				FM
Structure To Be Filled				F
Structure To Be Filled Special				FSP
Structure To Be Removed				R
Structure To Be Reconstructed				REC
Structure To Be Reconstructed Special				RSP
Frame and Grate To Be Adjusted				A
Frame and Lid To Be Adjusted				A
Domestic Service Box To Be Adjusted				A
Valve Vault To Be Adjusted				A
Special Adjustment				SP
Item To Be Abandoned				AB
Item To Be Moved				M
Item To Be Relocated				REL
Pavement Removal and Replacement				
ALIGNMENT ITEMS			EX	PR
Baseline				
Centerline				
Centerline Break Circle				
Baseline Symbol				
Centerline Symbol				
PI Indicator				
Point Indicator				
Horizontal Curve Data (Half Size)			EX. CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=
BOUNDARIES ITEMS			EX	PR
Dashed Property Line				
Solid Property/Lot Line				
Section/Grant Line				
Quarter Section Line				
Quarter/Quarter Section Line				
County/Township Line				
State Line				
Chiseled Square Found				
Iron Pipe Found				
Iron Pipe Set				
Survey Marker				
Property Line Symbol				
Same Ownership Symbol (Half Size)				
Northwest Quarter Corner (Half Size)				
Section Corner (Half Size)				
Southeast Quarter Corner (Half Size)				
DRAINAGE ITEMS			EX	PR
Channel or Stream Line				
Culvert Line				
Grading & Shaping Ditches				
Drainage Boundary Line				
Paved Ditch				
Aggregate Ditch				
Pipe Underdrain				
Storm Sewer				
Flowline				
Ditch Check				
Headwall				
Inlet				
Manhole				
Summit				
Roadway Ditch Flow				
Swale				
Catch Basin				
Culvert End Section				
Water Surface Indicator				
Riprap				
HYDRAULICS ITEMS			EX	PR
Overflow				
Sheet Flow				
Hydrant Outlet				
			STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	
			STANDARD 000001-09	

EROSION & SEDIMENT CONTROL ITEMS			NON-HIGHWAY IMPROVEMENT ITEMS			EXISTING LANDSCAPING ITEMS (contd.)		
	EX	PR		EX	PR		EX	PR
Cleaning & Grading Limits			Noise Attn./Levee			Seeding Class 5		
Dike			Field Line			Seeding Class 7		
Erosion Control Fence			Fence			Seedlings Type 1		
Perimeter Erosion Barrier			Base of Levee			Seedlings Type 2		
Temporary Fence			Mailbox			Sodding		
Ditch Check Temporary			Multiple Mailboxes			Mowstake w/Sign		
Ditch Check Permanent			Pay Telephone			Tree Trunk Protection		
Inlet & Pipe Protection			Advertising Sign			Evergreen Tree		
Sediment Basin			*ITS Camera			Shade Tree		
Erosion Control Blanket			Wind Turbine					
Fabric Formed Concrete Revetment Mat			Cellular Tower					
Turf Reinforcement Mat			* Intelligent Transportation Systems					
Mulch Temporary			LANDSCAPING ITEMS			LIGHTING		
Mulch Method 1			Contour Mounding Line			Duct		
Mulch Method 2 Stabilized			Fence			Conduit		
Mulch Method 3 Hydraulic			Fence Post			Electrical Aerial Cable		
CONTOUR ITEMS			Shrubs			Electrical Buried Cable		
Approx. Index Line			Mowline			Controller		
Approx. Intermediate Line			Perennial Plants			Underpass Luminaire		
Index Contour			Seeding Class 2			Power Pole		
Intermediate Contour			Seeding Class 2A					
			Seeding Class 4					
			Seeding Class 4 & 5 Combined					
Illinois Department of Transportation APPROVED January 1, 2026 ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2026 ENGINEER OF DESIGN AND ENVIRONMENT ISSUED 1-1-97						STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS STANDARD 000001-09 (Sheet 3 of 9)		

LIGHTING (contd.)			PAVEMENT MARKINGS		
	EX	PR		EX	PR
Pull Point			Handicap Symbol		
Handhole			RR Crossing		
Heavy Duty Handhole					
Junction Box			Raised Marker Amber 1 Way		
Light Unit Comb.			Raised Marker Amber 2 Way		
Electrical Ground			Raised Marker Crystal 1 Way		
Traffic Flow Arrow			Two Way Turn Left		
High Mast Pole (Half Size)			Shoulder Diag. Pattern		
Light Unit-1					
PAVEMENT (MISC.)					
	EX	PR			
Keyed Long. Joint					
Keyed Long. Joint w/Tie Bars					
Sawed Long. Joint w/Tie Bars					
Bituminous Shoulder			Skip-Dash White		
Bituminous Taper			Skip-Dash Yellow		
Stabilized Driveway			Stop Line		
Widening			Solid Line		
			Double Centerline		
			Dotted Lines		
 Illinois Department of Transportation APPROVED January 1, 2026  ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2026  ENGINEER OF DESIGN AND ENVIRONMENT ISSUED 1-1-97			STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (Sheet 4 of 9) STANDARD 000001-09		

PAVEMENT MARKINGS (contd.)			RAILROAD ITEMS		
EX			EX		
CL 2Ln 2Way RRPM 12.2 m (40') o.c.			PR		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.			PR		
CL Multilane Div. RRPM 40' (12.2 m) o.c.			PR		
CL Multilane Div. RRPM 80' (24.4 m) o.c.			PR		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.			PR		
CL Multilane Undiv.			PR		
Two Way Turn Left Line			PR		
Urban Combination Left			PR		
Urban Combination Right			PR		
Urban Left Turn Arrow			PR		
Urban Right Turn Arrow			PR		
Urban Left Turn Only			PR		
Urban Right Turn Only			PR		
Urban Thru Only			PR		
Urban LT & RT Turn Arrow			PR		
Urban Thru Arrow			PR		
REMOVAL ITEMS			REMOVAL ITEMS		
EX			EX		
PR			PR		
Removal Tic			PR		
Bituminous Removal			PR		
Hatch Pattern			PR		
Tree Removal Single			PR		
RIGHT OF WAY ITEMS			RIGHT OF WAY ITEMS		
EX			EX		
PR			PR		
Future ROW Corner Monument			PR		
ROW Marker			PR		
ROW Line			PR		
Easement			PR		
Temporary Easement			PR		
STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS			STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS		
STANDARD 000001-09			STANDARD 000001-09		

PAVEMENT MARKINGS
(contd.)

EX

PR

Urban U-Turn

Urban Combined U-Turn

Rural Combination Left

Rural Combination Right

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

Rural Thru Arrow

Rural Lt & Rt Turn Arrow

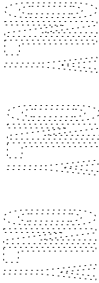
Bike Lane Symbol

Bike Lane Text

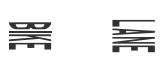
Bike Path Shared

Bike Shared Roadway

Lane Drop Symbol



ONLY ONLY ONLY





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Wrong Way Arrow

STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS

(Sheet 6 of 9)

STANDARD 000001-09

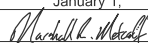
RIGHT OF WAY ITEMS
(contd.)

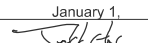
	EX	PR
Access Control Line		
Access Control Line & ROW		
Access Control Line & ROW with Fence		
Excess ROW Line		

ROADWAY PLAN
ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)		
Match Line		
Slope Limit Line		
Typical Cross-Section Line		

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ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV = L = E =	VPI = ELEV = L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Vertical Panels		
Direction of Traffic		
Sign Flag (Half Size)		
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		

SIGNING ITEMS
(contd.)

	EX	PR
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		
Left Lane Closed Ahead W20-5L(O) (Half Size)		
Right Lane Closed Ahead W20-5R(O) (Half Size)		
Road Closed Ahead W20-3(O) (Half Size)		
Road Construction Ahead W20-I103(O) (Half Size)		
One Lane Road Ahead W20-4(O) (Half Size)		
Lane Ends W4-2R(O) (Half Size)		
Lane Ends W4-2L(O) (Half Size)		
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		

STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS

(Sheet 7 of 9)

STANDARD 000001-09

SIGNING ITEMS (contd.)		EX	PR
Detour M4-10L-(O) (Half Size)			
Detour M4-10R-(O) (Half Size)			
One Way Left R6-1L (Half Size)			
One Way Right R6-1R (Half Size)			
Left Turn Lane R3-I100L (Half Size)			
Keep Right R4-7			
Keep Right R4-7AR (Half Size)			
Keep Left R4-8			
Keep Left R4-8AL (Half Size)			
Stop Here On Red R10-6-AL (Half Size)			
Stop Here On Red R10-6-AR (Half Size)			
No Left Turn R3-2 (Half Size)			
No Right Turn R3-1 (Half Size)			
Road Closed R11-2 (Half Size)			
Road Closed Thru Traffic R11-4 (Half Size)			

STRUCTURES ITEMS		EX	PR
Box Culvert Barrel			
Box Culvert Headwall			
Bridge Pier			
Bridge			
Retaining Wall			
Temporary Sheet Piling			

TRAFFIC SHEET ITEMS		EX	PR
Cable Number			
Left Turn Green			
Left Turn Yellow			
Signal Backplate			
Signal Section 8" (200 mm)			
Signal Section 12" (300 mm)			
Walk/Don't Walk Letters			
Walk/Don't Walk Symbols			

TRAFFIC SIGNAL ITEMS		EX	PR
Galv. Steel Conduit			
Underground Cable			
Detector Loop Line			
Detector Loop Large			
Detector Loop Small			
Detector Loop Quadrapole			
Detector Raceway			
Aluminum Mast Arm			
Steel Mast Arm			
Veh. Detector Magnetic			
Conduit Splice			

TRAFFIC SIGNAL ITEMS (contd.)		EX	PR
Controller			
Gulfbox Junction			
Wood Pole			
Temp. Signal Head			
Handhole			
Double Handhole			
Heavy Duty Handhole			
Junction Box			
Ped. Pushbutton Detector			
Ped. Signal Head			
Power Pole Service			
Priority Veh. Detector			
Signal Head			
Signal Head w/Backplate			
Signal Post			
Closed Circuit TV			
Video Detector System			

UNDERGROUND UTILITY ITEMS		EX	PR	ABANDONED
Cable TV				
Electric Cable				
Fiber Optic				
Gas Pipe				
Oil Pipe				
Sanitary Sewer				
Telephone Cable				
Water Pipe				

Illinois Department of Transportation

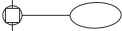
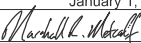
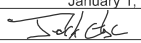
APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS,
ABBREVIATIONS,
AND PATTERNS

STANDARD 000001-09

(Sheet 8 of 9)

UTILITIES ITEMS			VEGETATION ITEMS		
	EX	PR		EX	PR
Controller			Deciduous Tree		
Double Handhole			Bush or Shrub		
Fire Hydrant			Evergreen Tree		
GuyWire or Deadman Anchor			Stump		
Handhole			Orchard/Nursery Line		
Heavy Duty Handhole			Vegetation Line		
Junction Box			Woods & Bush Line		
Light Pole			WATER FEATURE ITEMS		
Manhole				EX	PR
Monitoring Well (Gasoline)			Stream or Drainage Ditch		
Pipeline Warning Sign			Waters Edge		
Power Pole			Water Surface Indicator		
Power Pole with Light			Water Point		
Sanitary Sewer Cleanout			Disappearing Ditch		
Splice Box Above Ground			Marsh		
Telephone Splice Box Above Ground			Marsh/Swamp Boundary		
Telephone Pole					
Traffic Signal					
Traffic Signal Control Box					
Water Meter					
Water Meter Valve Box					
Profile Line					
Aerial Power Line					
 Illinois Department of Transportation APPROVED January 1, 2026  ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2026  ENGINEER OF DESIGN AND ENVIRONMENT ISSUED 1-1-97			STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (Sheet 9 of 9) STANDARD 000001-09		

DECIMAL OF AN INCH AND OF A FOOT																	
A			B			A			B			A			B		
$\frac{1}{64}$	0.0052	$\frac{1}{16}$	$\frac{1}{64}$	0.171875	$2\frac{1}{16}$	$\frac{1}{32}$	0.3385	$4\frac{1}{16}$	$\frac{3}{64}$	0.5052	$6\frac{1}{16}$	$\frac{43}{64}$	0.671875	$8\frac{1}{16}$	$\frac{27}{32}$	0.8385	$10\frac{1}{16}$
	0.0104	$\frac{1}{8}$		0.1771	$2\frac{1}{8}$		0.34375	$4\frac{1}{8}$		0.5104	$6\frac{1}{8}$		0.6771	$8\frac{1}{8}$		0.84375	$10\frac{1}{8}$
	0.015625	$\frac{3}{16}$		0.1823	$2\frac{3}{16}$		0.3490	$4\frac{3}{16}$		0.515625	$6\frac{3}{16}$		0.6823	$8\frac{3}{16}$		0.8490	$10\frac{3}{16}$
	0.0208	$\frac{1}{4}$		0.1875	$2\frac{1}{4}$		0.3542	$4\frac{1}{4}$		0.5208	$6\frac{1}{4}$		0.6875	$8\frac{1}{4}$		0.8542	$10\frac{1}{4}$
$\frac{1}{32}$	0.0260	$\frac{5}{16}$	$\frac{13}{64}$	0.1927	$2\frac{5}{16}$	$\frac{23}{64}$	0.359375	$4\frac{5}{16}$	$\frac{17}{32}$	0.5260	$6\frac{5}{16}$	$\frac{45}{64}$	0.6927	$8\frac{5}{16}$	$\frac{55}{64}$	0.859375	$10\frac{5}{16}$
	0.03125	$\frac{3}{8}$		0.1979	$2\frac{3}{8}$		0.3646	$4\frac{3}{8}$		0.53125	$6\frac{3}{8}$		0.6979	$8\frac{3}{8}$		0.8646	$10\frac{3}{8}$
	0.0365	$\frac{7}{16}$		0.203125	$2\frac{7}{16}$		0.3698	$4\frac{7}{16}$		0.5365	$6\frac{7}{16}$		0.703125	$8\frac{7}{16}$		0.8698	$10\frac{7}{16}$
	0.0417	$\frac{1}{2}$		0.2083	$2\frac{1}{2}$		0.3750	$4\frac{1}{2}$		0.5417	$6\frac{1}{2}$		0.7083	$8\frac{1}{2}$		0.8750	$10\frac{1}{2}$
$\frac{3}{64}$	0.046875	$\frac{9}{16}$	$\frac{7}{32}$	0.2135	$2\frac{9}{16}$	$\frac{25}{64}$	0.3802	$4\frac{9}{16}$	$\frac{35}{64}$	0.546875	$6\frac{9}{16}$	$\frac{23}{32}$	0.7135	$8\frac{9}{16}$	$\frac{57}{64}$	0.8802	$10\frac{9}{16}$
	0.0521	$\frac{5}{8}$		0.21875	$2\frac{5}{8}$		0.3854	$4\frac{5}{8}$		0.5521	$6\frac{5}{8}$		0.71875	$8\frac{5}{8}$		0.8854	$10\frac{5}{8}$
	0.0573	$\frac{11}{16}$		0.2240	$2\frac{11}{16}$		0.390625	$4\frac{11}{16}$		0.5573	$6\frac{11}{16}$		0.7240	$8\frac{11}{16}$		0.890625	$10\frac{11}{16}$
	0.0625	$\frac{3}{4}$		0.2292	$2\frac{3}{4}$		0.3958	$4\frac{3}{4}$		0.5625	$6\frac{3}{4}$		0.7292	$8\frac{3}{4}$		0.8958	$10\frac{3}{4}$
$\frac{1}{16}$	0.0677	$\frac{13}{16}$	$\frac{15}{64}$	0.234375	$2\frac{13}{16}$	$\frac{13}{32}$	0.4010	$4\frac{13}{16}$	$\frac{9}{16}$	0.5677	$6\frac{13}{16}$	$\frac{47}{64}$	0.734375	$8\frac{13}{16}$	$\frac{29}{32}$	0.9010	$10\frac{13}{16}$
	0.0729	$\frac{7}{8}$		0.2396	$2\frac{7}{8}$		0.40625	$4\frac{7}{8}$		0.5729	$6\frac{7}{8}$		0.7396	$8\frac{7}{8}$		0.90625	$10\frac{7}{8}$
	0.078125	$\frac{15}{16}$		0.2448	$2\frac{15}{16}$		0.4115	$4\frac{15}{16}$		0.578125	$6\frac{15}{16}$		0.7448	$8\frac{15}{16}$		0.9115	$10\frac{15}{16}$
	0.0833	1		0.2500	3		0.4167	5		0.5833	7		0.7500	9		0.9167	11
$\frac{3}{32}$	0.0885	$1\frac{1}{16}$	$\frac{17}{64}$	0.2552	$3\frac{1}{16}$	$\frac{7}{16}$	0.421875	$5\frac{1}{16}$	$\frac{19}{32}$	0.5885	$7\frac{1}{16}$	$\frac{49}{64}$	0.7552	$9\frac{1}{16}$	$\frac{59}{64}$	0.921875	$11\frac{1}{16}$
	0.09375	$1\frac{1}{8}$		0.2604	$3\frac{1}{8}$		0.4271	$5\frac{1}{8}$		0.59375	$7\frac{1}{8}$		0.7604	$9\frac{1}{8}$		0.9271	$11\frac{1}{8}$
	0.0990	$1\frac{3}{16}$		0.265625	$3\frac{3}{16}$		0.4323	$5\frac{3}{16}$		0.5990	$7\frac{3}{16}$		0.765625	$9\frac{3}{16}$		0.9323	$11\frac{3}{16}$
	0.1042	$1\frac{1}{4}$		0.2708	$3\frac{1}{4}$		0.4375	$5\frac{1}{4}$		0.6042	$7\frac{1}{4}$		0.7708	$9\frac{1}{4}$		0.9375	$11\frac{1}{4}$
$\frac{7}{64}$	0.109375	$1\frac{5}{16}$	$\frac{9}{32}$	0.2760	$3\frac{5}{16}$	$\frac{29}{64}$	0.4427	$5\frac{5}{16}$	$\frac{39}{64}$	0.609375	$7\frac{5}{16}$	$\frac{25}{32}$	0.7760	$9\frac{5}{16}$	$\frac{61}{64}$	0.9427	$11\frac{5}{16}$
	0.1146	$1\frac{3}{8}$		0.28125	$3\frac{3}{8}$		0.4479	$5\frac{3}{8}$		0.6146	$7\frac{3}{8}$		0.78125	$9\frac{3}{8}$		0.9479	$11\frac{3}{8}$
	0.1198	$1\frac{7}{16}$		0.2865	$3\frac{7}{16}$		0.453125	$5\frac{7}{16}$		0.6198	$7\frac{7}{16}$		0.7865	$9\frac{7}{16}$		0.953125	$11\frac{7}{16}$
	0.1250	$1\frac{1}{2}$		0.2917	$3\frac{1}{2}$		0.4583	$5\frac{1}{2}$		0.6250	$7\frac{1}{2}$		0.7917	$9\frac{1}{2}$		0.9583	$11\frac{1}{2}$
$\frac{1}{8}$	0.1302	$1\frac{9}{16}$	$\frac{19}{64}$	0.296875	$3\frac{9}{16}$	$\frac{15}{32}$	0.4635	$5\frac{9}{16}$	$\frac{41}{64}$	0.6302	$7\frac{9}{16}$	$\frac{51}{64}$	0.796875	$9\frac{9}{16}$	$\frac{31}{32}$	0.9635	$11\frac{9}{16}$
	0.1354	$1\frac{5}{8}$		0.3021	$3\frac{5}{8}$		0.46875	$5\frac{5}{8}$		0.6354	$7\frac{5}{8}$		0.8021	$9\frac{5}{8}$		0.96875	$11\frac{5}{8}$
	0.140625	$1\frac{11}{16}$		0.3073	$3\frac{11}{16}$		0.4740	$5\frac{11}{16}$		0.640625	$7\frac{11}{16}$		0.8073	$9\frac{11}{16}$		0.9740	$11\frac{11}{16}$
	0.1458	$1\frac{3}{4}$		0.3125	$3\frac{3}{4}$		0.4792	$5\frac{3}{4}$		0.6458	$7\frac{3}{4}$		0.8125	$9\frac{3}{4}$		0.9792	$11\frac{3}{4}$
$\frac{5}{32}$	0.1510	$1\frac{13}{16}$	$\frac{5}{16}$	0.3177	$3\frac{13}{16}$	$\frac{31}{64}$	0.484375	$5\frac{13}{16}$	$\frac{21}{32}$	0.6510	$7\frac{13}{16}$	$\frac{13}{16}$	0.8177	$9\frac{13}{16}$	$\frac{63}{64}$	0.984375	$11\frac{13}{16}$
	0.15625	$1\frac{7}{8}$		0.3229	$3\frac{7}{8}$		0.4896	$5\frac{7}{8}$		0.65625	$7\frac{7}{8}$		0.8229	$9\frac{7}{8}$		0.9896	$11\frac{7}{8}$
	0.1615	$1\frac{15}{16}$		0.328125	$3\frac{15}{16}$		0.4948	$5\frac{15}{16}$		0.6615	$7\frac{15}{16}$		0.828125	$9\frac{15}{16}$		0.9948	$11\frac{15}{16}$
	0.1667	2		0.3333	4		0.5000	6		0.6667	8		0.8333	10		1.0000	12

A = Fractions of Inch or Foot

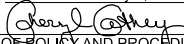
B = Inch Equivalents to Foot Fractions

DATE	REVISIONS	DECIMAL OF AN INCH AND OF A FOOT
1-1-97	New Standard.	
		STANDARD 001006



Illinois Department of Transportation

APPROVED January 1, 1997



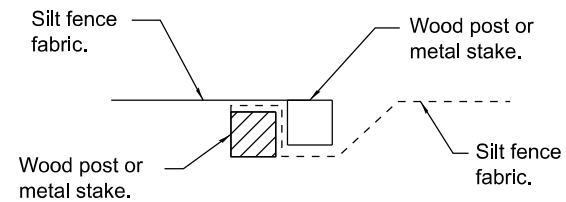
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1997



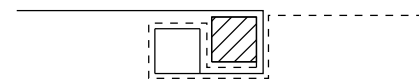
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

STEP 1

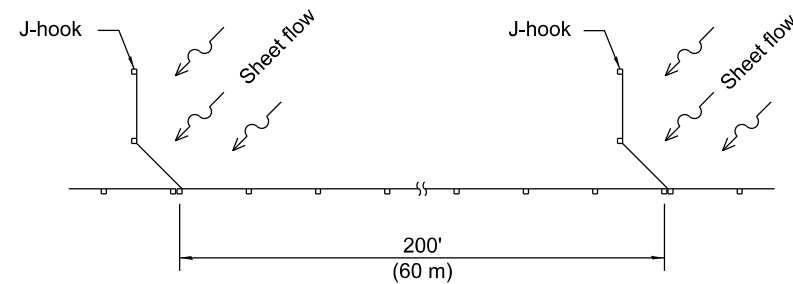


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

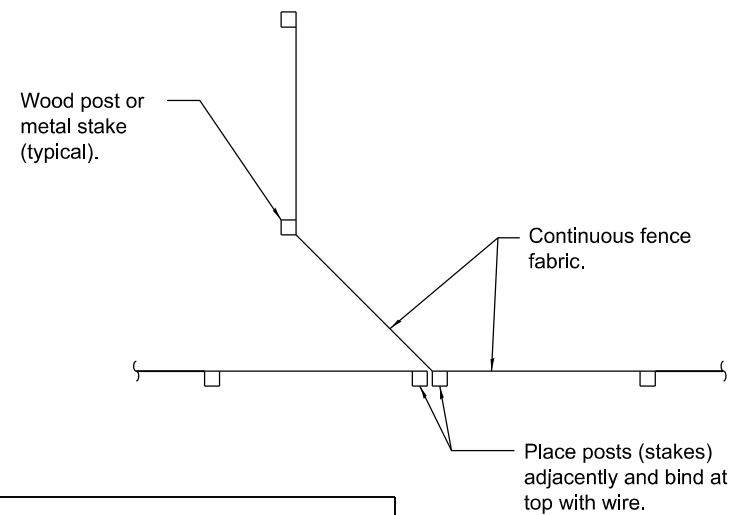
STEP 2

ATTACHING TWO SILT FILTER FENCES

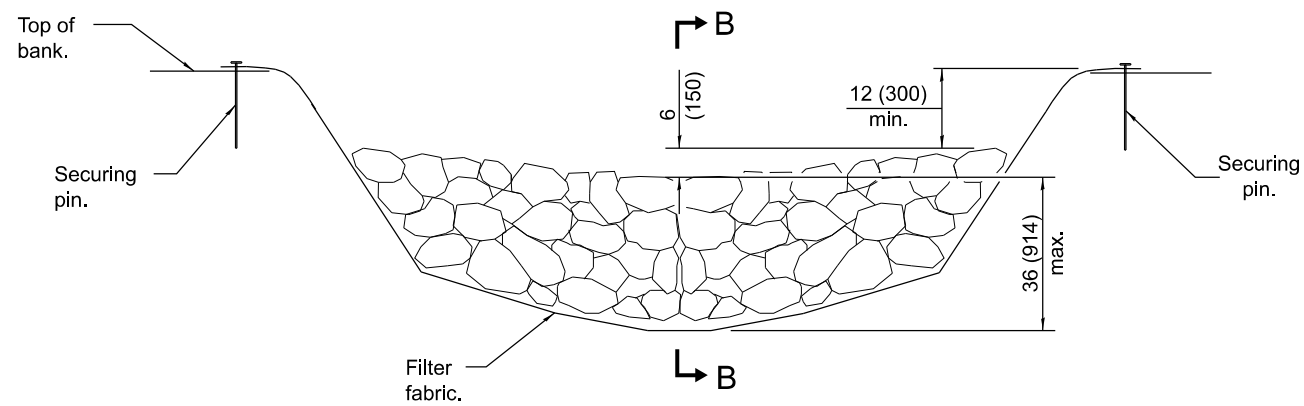
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

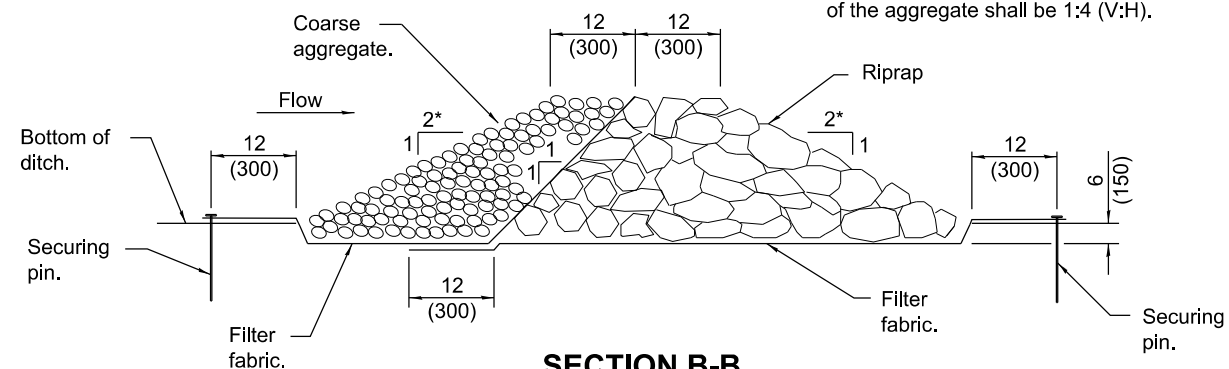


J-HOOK



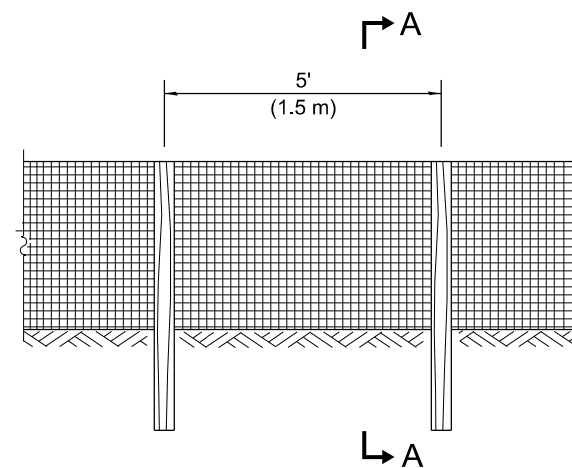
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



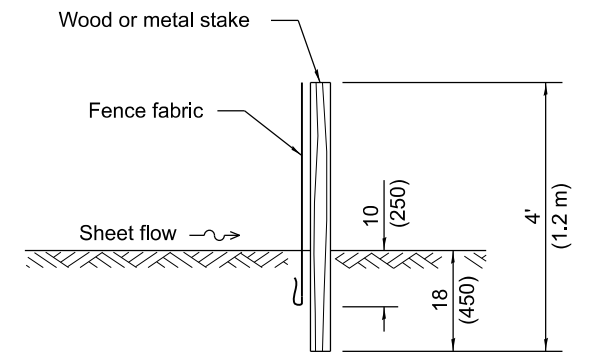
SECTION B-B

AGGREGATE DITCH CHECK

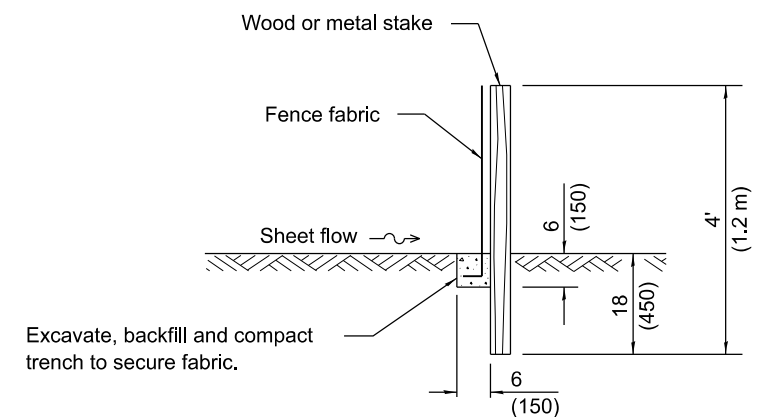


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

All dimensions are in inches (millimeters) unless otherwise shown.

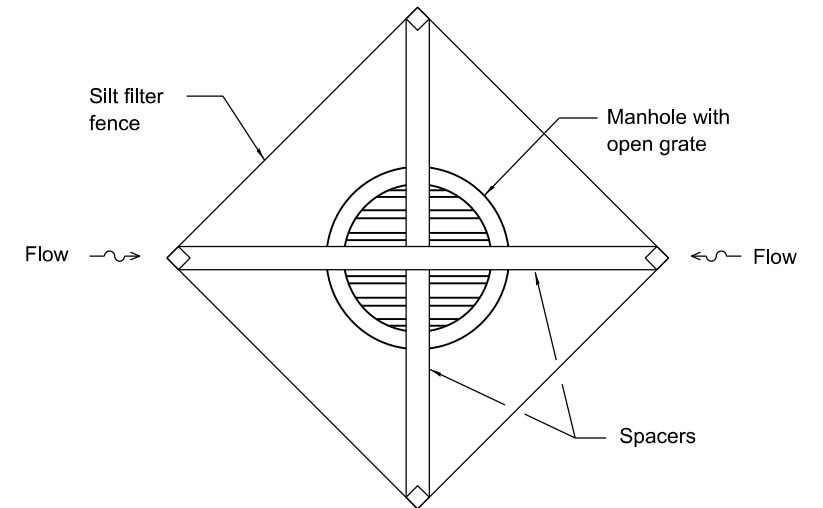
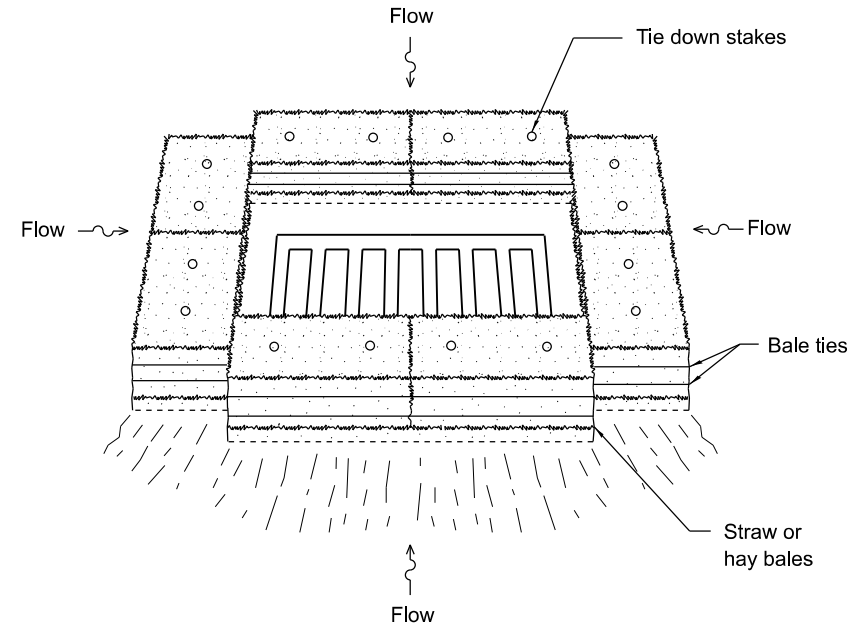
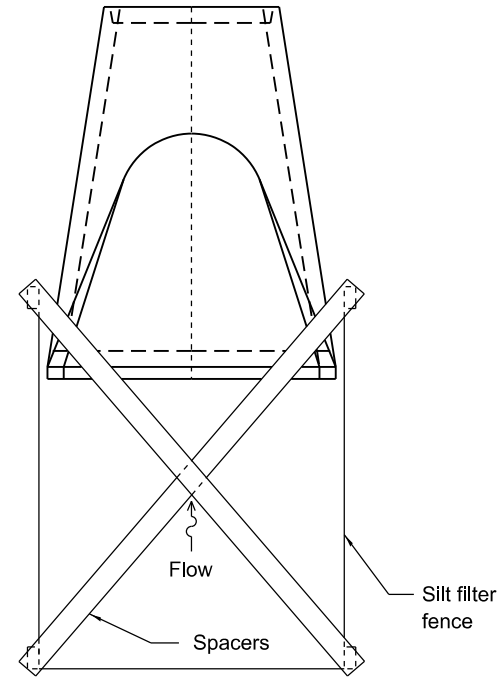
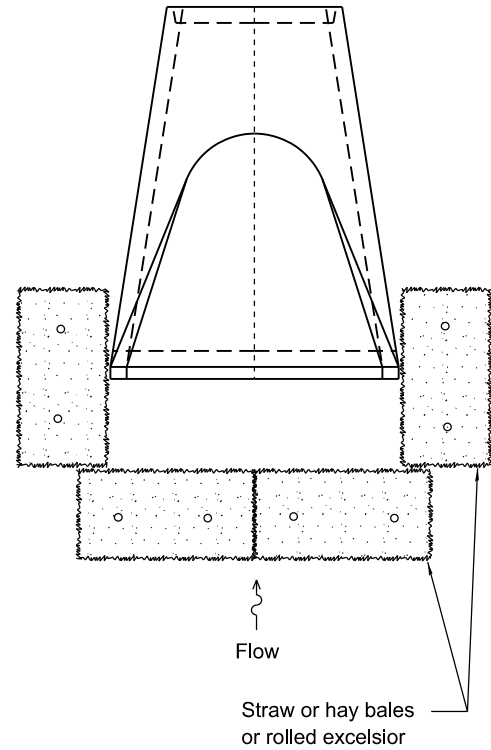
Illinois Department of Transportation	
APPROVED <u>January 1, 2013</u> <u>Michael Brand</u> ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-97
APPROVED <u>January 1, 2013</u> <u>[Signature]</u> ENGINEER OF DESIGN AND ENVIRONMENT	

DATE	REVISIONS
1-1-13	Corrected notation for flowline (f) on SEDIMENT BASIN ELEVATION
1-1-12	Omitted hay/straw perimeter barrier.
	Added SLICE METHOD to SECTION A-A

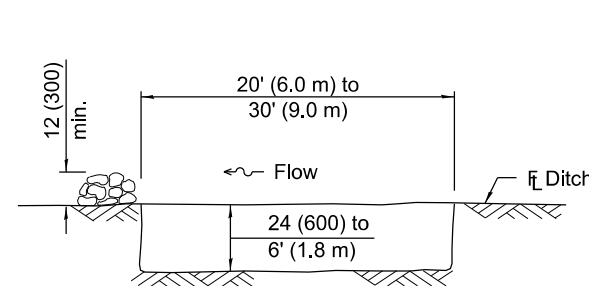
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 1 of 2)

STANDARD 280001-07

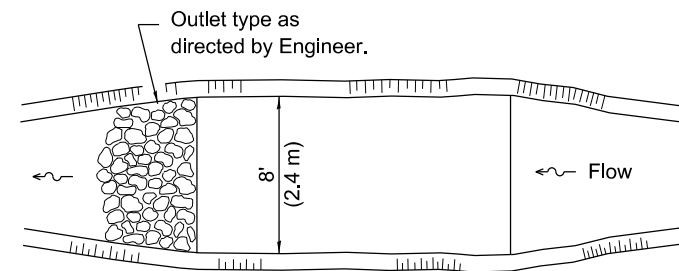


INLET AND PIPE PROTECTION



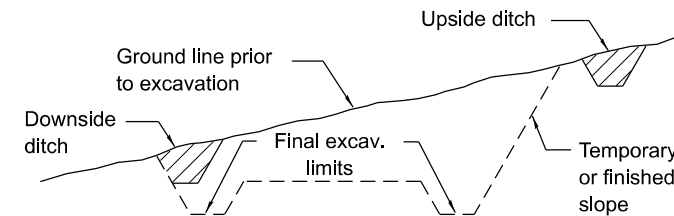
The performance of the basin will improve if put into a series.

ELEVATION

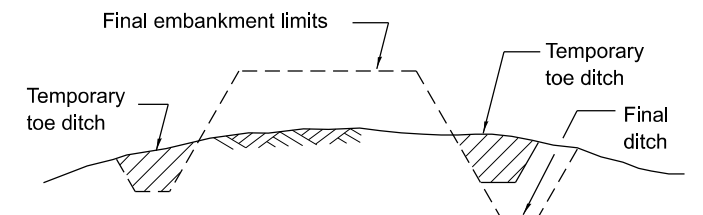


The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

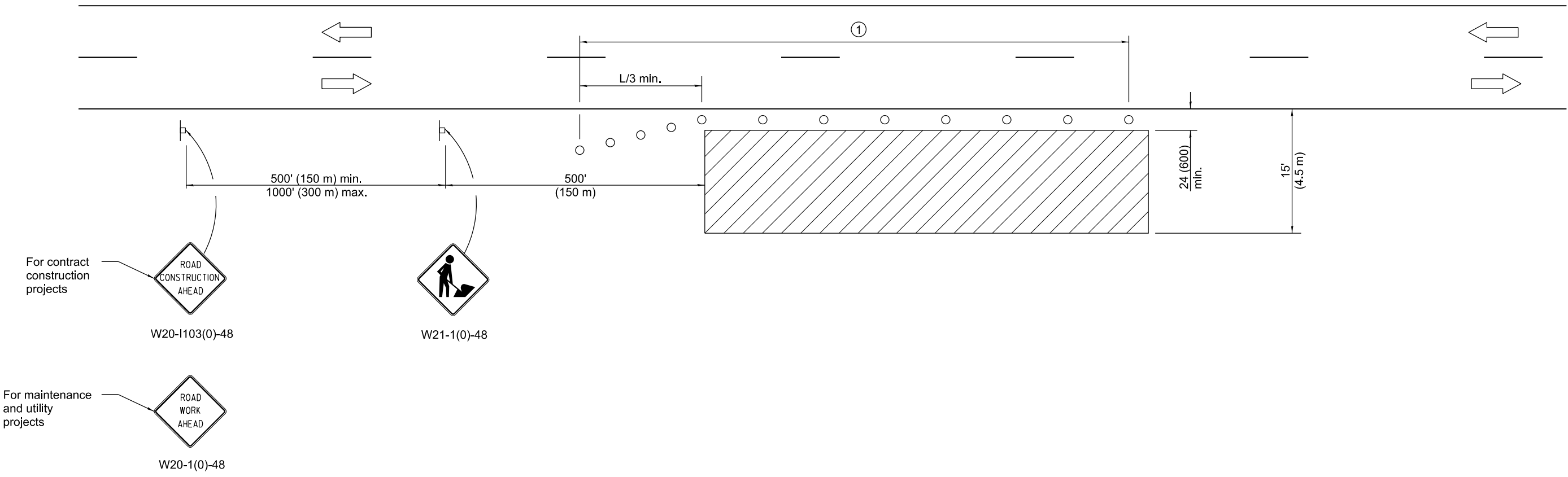
SEDIMENT BASIN

Illinois Department of Transportation	
APPROVED <u>January 1, 2013</u> <i>Michael Brand</i> ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-97
APPROVED <u>January 1, 2013</u> <i>[Signature]</i> ENGINEER OF DESIGN AND ENVIRONMENT	

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

STANDARD 280001-07



TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- Guardrail installation and maintenance
- Delineator installation
- Landscaping operations
- Shoulder repair
- Sign installation and maintenance

SYMBOLS

-  Work area
-  Sign
-  Cone, drum or barricade

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

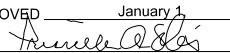
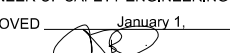
DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted text 'WORKERS' sign.

OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701006-05



Illinois Department of Transportation

APPROVED January 1, 2014

ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2014

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

Orange
Posted speed < 45 mph

Orange
Any posted speed

DAYTIME USE

Any posted speed

Any posted speed

DAY OR NIGHTTIME USE

Any posted speed

TUBULAR MARKER

Any posted speed

VERTICAL PANEL
POST MOUNTED

Any posted speed

DRUM

Any posted speed

TYPE I BARRICADE

Any posted speed

TYPE II BARRICADE

Any posted speed

TYPE III BARRICADE

Any posted speed

DIRECTION INDICATOR
BARRICADE

Any posted speed

VERTICAL BARRICADE

Any posted speed

DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE

* Warning lights (if required)

Illinois Department of Transportation

APPROVED January 1, 2026

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

DATE	REVISIONS
1-1-26	Updated Detectable Pedestrian
	Channelizing Barricade (sht. 1) &
	Temporary Rumble Strips
	details (sht. 3)
1-1-25	Updated Temporary Rumble
	Strip Detail (sht. 3).

TRAFFIC CONTROL
DEVICES

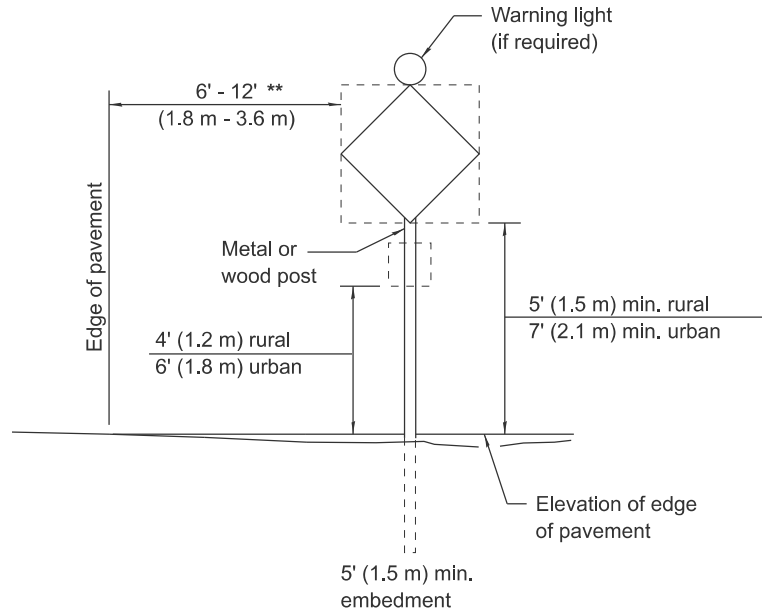
STANDARD 701901-11

(Sheet 1 of 3)

GENERAL NOTES

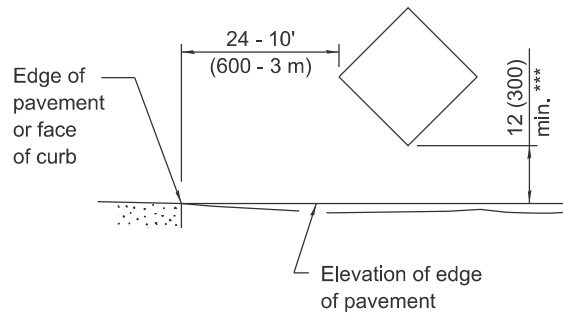
All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.



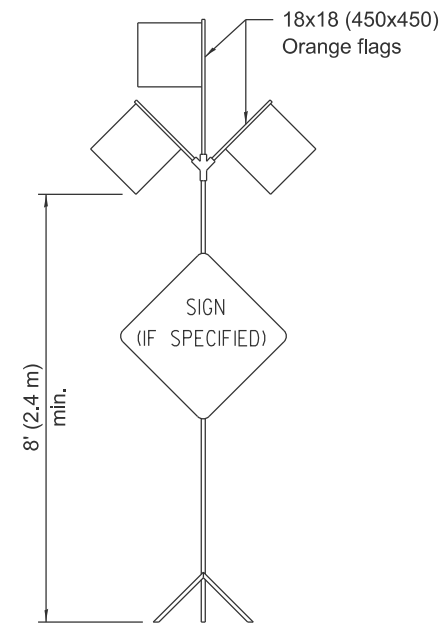
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.

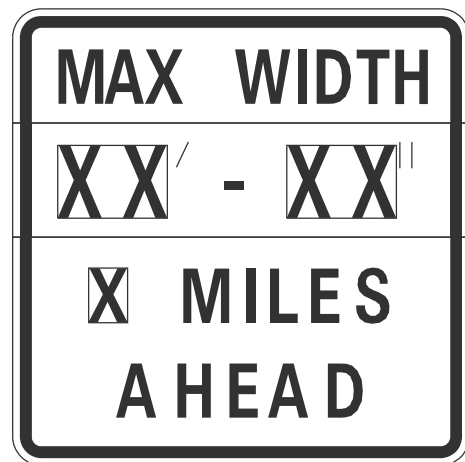


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



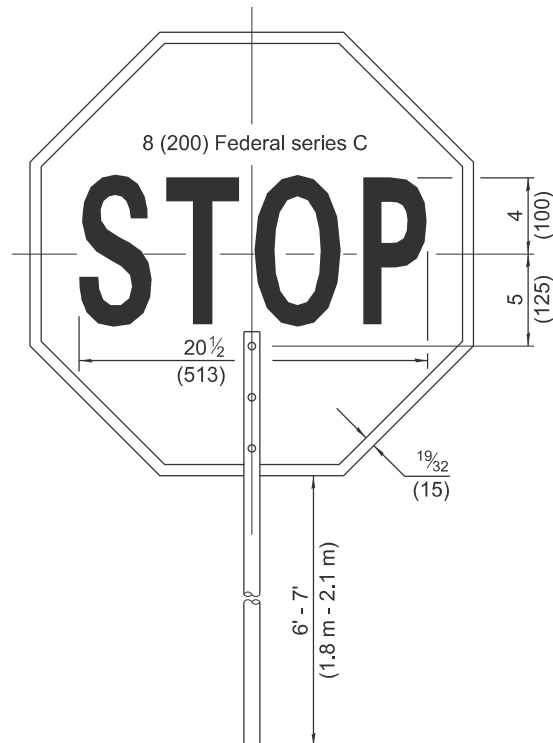
HIGH LEVEL WARNING DEVICE



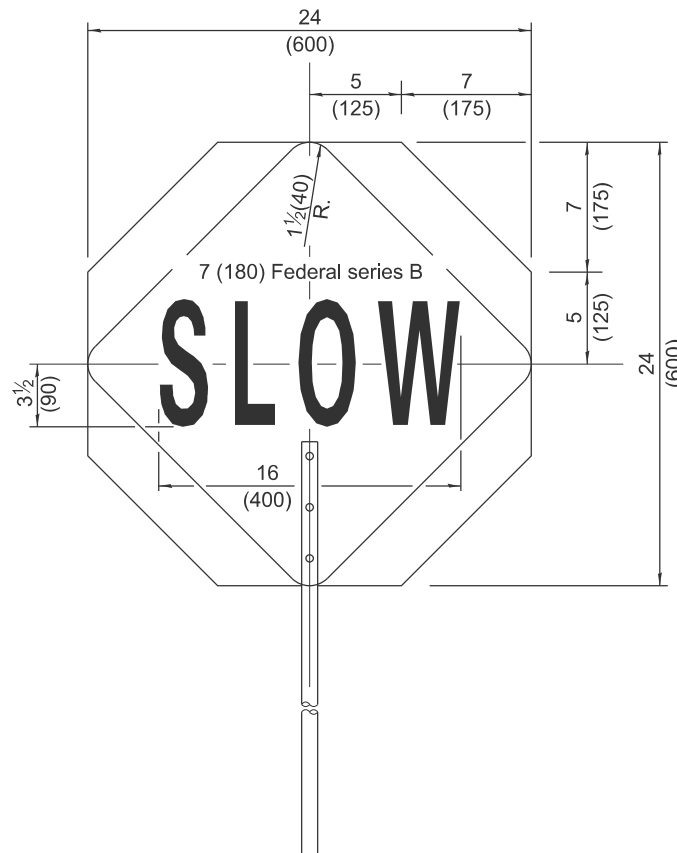
W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD
CONSTRUCTION
NEXT X MILES

G20-I104(0)-6036

END
CONSTRUCTION

G20-I105(0)-6024

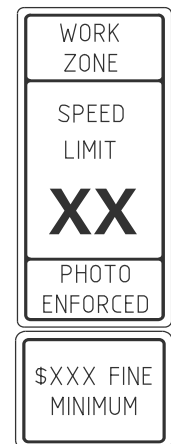
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



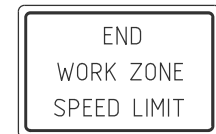
W21-III5(0)-3618

R2-1-3648

R10-I108p-3618 ****

R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.



G20-I103-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

**** R10-I108p shall only be used along roadways under the jurisdiction of the State.

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-11

Illinois Department of Transportation

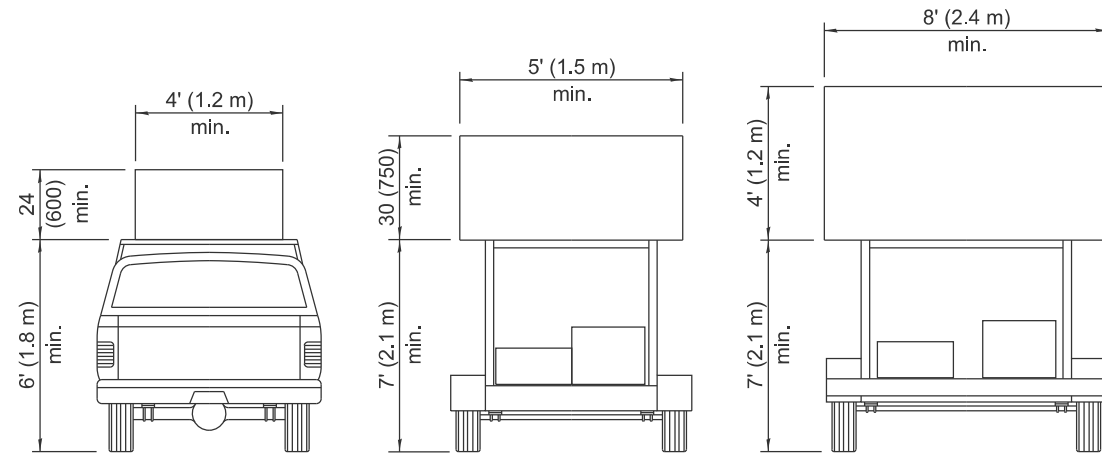
APPROVED January 1, 2026

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

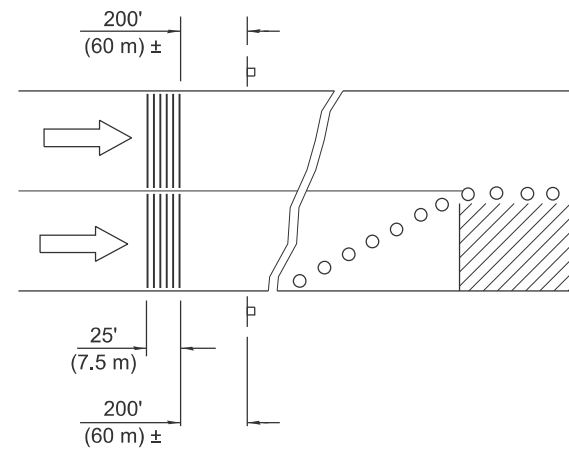


**TYPE A
ROOF
MOUNTED**

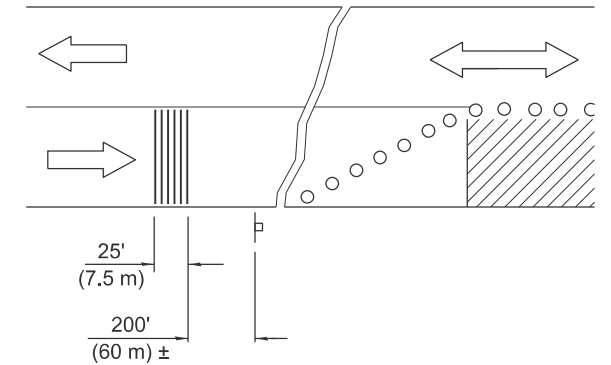
**TYPE B
ROOF OR TRAILER
MOUNTED**

**TYPE C
TRAILER
MOUNTED**

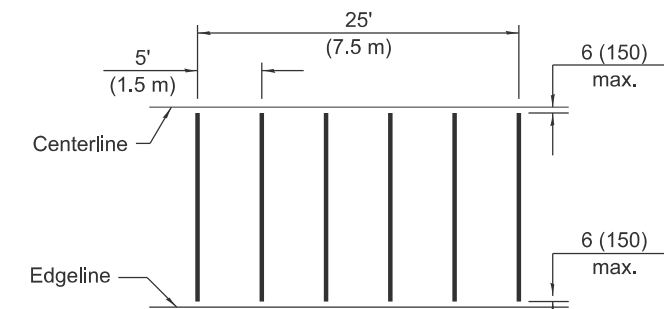
ARROW BOARDS



MULTI-LANE HIGHWAYS

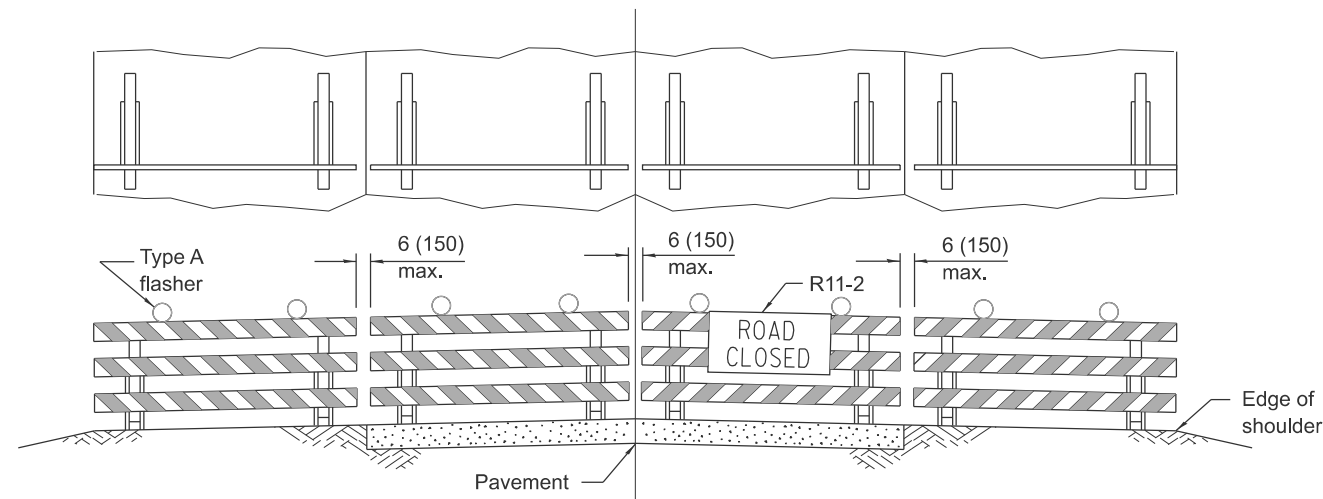


TWO-LANE HIGHWAYS



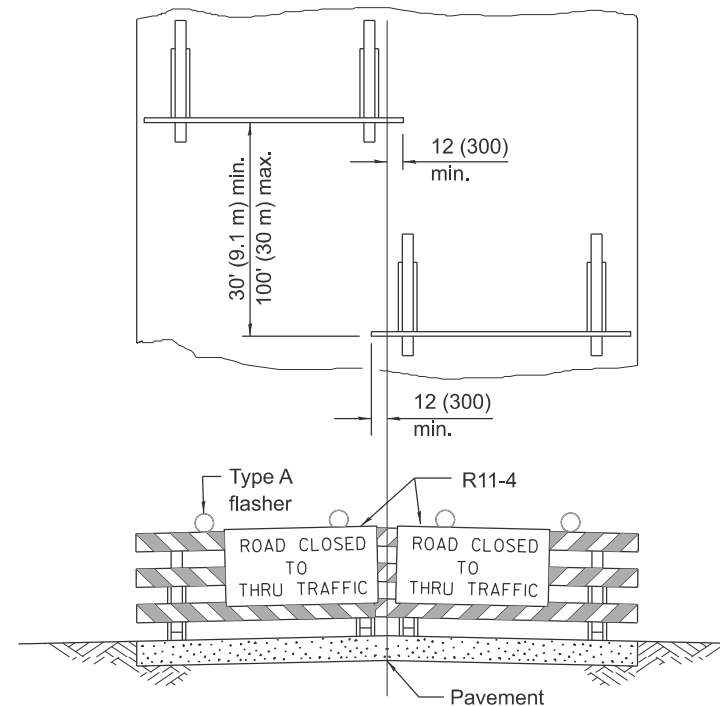
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades.

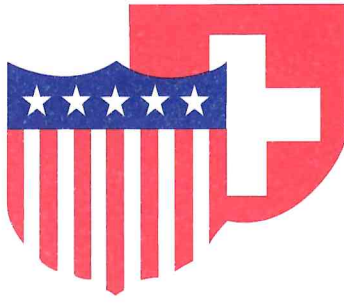


ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades.

**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.



City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: November 10, 2025

SUBJECT: South Poplar Street Reconstruction, PW-16-25
Recommendation for Approval of Preliminary Engineering Services

RECOMMENDATION

I recommend that you request council approval of a preliminary engineering services agreement with Oates Associates for the above-referenced project for \$54,300.00 to perform surveying, right-of-way, and environmental requirements.

DISCUSSION

This project has been in the planning stages since we first met with the Highland School District in the design phase of the new primary school. We are fortunate to have been awarded \$2.6 million for reconstruction and engineering. We want to expedite the preliminary engineering process. Any engineering performed prior to the State approving an engineering services agreement is not eligible for reimbursement. In my experience, approvals have taken more than 6 months.

I propose that we initiate the topographic surveying, right-of-way surveying, and environmental requirements now, while the engineering service agreement is being processed in Springfield. This work will not be eligible for reimbursement; however, it is essential to start now and not delay the plan approval any longer than necessary.

A separate agenda item is proposed for the State's engineering services agreement for \$221,820. All work performed under that agreement is eligible for reimbursement.

FISCAL IMPACT

This engineering will utilize Non Home Rule Sales Tax funds.

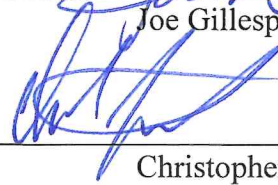
CONCURRENCE

Recommended by: _____



Joe Gillespie, Director of Public Works

Approved by: _____



Christopher Conrad, City Manager

RESOLUTION NO. _____

**A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A
PRELIMINARY ENGINEERING SERVICES AGREEMENT WITH OATES
ASSOCIATES FOR SOUTH POPLAR STREET RECONSTRUCTION, PW-16-25**

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter “City”), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City desires to enter into contract with Oates Associates (“Oates”) for engineering services for South Poplar Street Reconstruction. (Project”); and

WHEREAS, the preliminary engineering for the Project will include performing field and right-of-way survey and preparing an environmental survey request (ESR) according to state design policies. (hereinafter “Preliminary Engineering”) for \$54,300.00; and

WHEREAS, City has been informed that the Project will utilize Non-Home Rule Sales Tax funds for the engineering of the Project; and

WHEREAS, City has received a proposed Preliminary Engineering Services Agreement (“Oates Proposal”) (attached hereto as **Exhibit A**) for the Preliminary Engineering associated with the Project; and

WHEREAS, City finds that the terms of the Oates Proposal (**Exhibit A**) are fair and reasonable, and that the proposed Oates Proposal should be approved; and

WHEREAS, City has determined that it is in the best interests of public health, safety, general welfare, and economic welfare to approve the Oates Proposal for the Project; and

WHEREAS, City has determined that the City Manager and/or Mayor should be authorized and directed, on behalf of City, to execute whatever documents are necessary to approve the Oates Proposal. *See Exhibit A.*

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The Oates Proposal (**Exhibit A**) is approved.

Section 3. The City Manager and/or Mayor is authorized and directed, on behalf of the City of Highland, to execute and date the Oates Proposal. See **Exhibit A**.

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the _____ day of _____, 2025, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

**Collinsville**

100 Lanter Ct, Ste 1
Collinsville, IL 62234
618.345.2200

St. Louis

720 Olive St, Ste 700
St. Louis, MO 63101
314.588.8381

Belleville

1 S Church St, Ste 200
Belleville, IL 62220
618.416.4688

St. Charles

820 S Main St, Ste 309
St. Charles, MO 63301
636.493.6277

October 27, 2025

Mr. Joe Gillespie
Director of Public Works
City of Highland, Illinois
1113 Broadway
Highland, IL 62249

Re: South Poplar Street Reconstruction
VFW Road to Arkansas Road
OA Project No. 223125.001

Dear Mr. Gillespie:

This letter will serve as our agreement to perform the following services connected with South Poplar Street Reconstruction (hereinafter called the "Project") subject to the General Conditions shown on the attached Exhibit A.

Scope: Our Scope of Services will consist of performing field and right-of-way surveys and preparing an environmental survey request (ESR) according to state design policies as set forth in the attached Estimate of Person Hours. The remaining ESR work, all the drainage design, and all the PS&E document work will be paid for under a separate Joint Funding Agreement with the State using a grant award, OA Project No. 223125.

We will also furnish such Additional Services as you may request.

Schedule: Survey will be completed and the ESR will be submitted within 2 months of written notice to proceed.

Estimated Cost: You agree to pay us for our Scope of Services and any authorized Additional Services at the hourly fee as set forth in the attached Cost Estimate of Consultant Services. Billings for Scope of Services are estimated at \$54,300.

This proposal and the attachments represent the entire understanding between you and Oates Associates, Inc. with respect to the Project and may only be modified in writing signed by both of us. If it satisfactorily sets forth your understanding of our agreement, please sign in the space provided below and return a copy to us. If you have any questions, please do not hesitate to contact me.

Sincerely,

OATES ASSOCIATES, INC.

Brandon Beckemeyer, PE
Project Manager

Thomas Lee Cissell, III, PE
Project Principal

Accepted on this date: _____

By: _____

Title: _____

EXHIBIT A

GENERAL CONDITIONS

TERMS

When used below, the term "we" and "our" refers to Oates Associates, Inc. and its consultants, stockholders, agents, and employees. The term "you" and "your" refers to the person or entity to whom this proposal is addressed.

PAYMENT PROVISIONS

We will bill you monthly for services and reimbursable expenses. Our invoices are due and payable within 30 days of issuance. If invoices are not paid when due, we will stop work on the project until paid. In addition, a late charge of 1-1/2% per month will be assessed on invoices not paid within 30 days.

We will bill you for any direct costs we incur in the prosecution of this work. Direct costs may include subconsultants we contract to perform a portion of our scope. Reimbursable expenses will also include any out-of-pocket costs directly related to this project. Basis for billings of reimbursable expenses will be actual cost.

The above financial arrangements are based on the prompt payment of our bills and the orderly and continuous progress of the Project. We would expect to start our services promptly after receipt of your acceptance of this proposal. If there are protracted delays for reasons beyond our control, we would expect to negotiate with you an equitable adjustment of our compensation taking into consideration the impact of such delay including but not limited to changes in price indices and pay scales applicable to the period when services are in fact being rendered.

GENERAL LIABILITY AND LIMITATION THEREOF

We agree to hold you harmless and to indemnify you on account of any liability due to bodily injury or property damage arising directly out of our negligent acts, but such hold harmless and indemnity will be limited to that covered by our comprehensive general liability insurance. At your request, we will provide certificates evidencing such coverage and, if available, will purchase additional limits of liability that you may require as a separate cost item to be borne by you.

LIMITATION OF LIABILITY

You recognize that our fee includes an allowance for funding a variety of risks which are imposed on us by virtue of our involvement in and association with your project. One of these risks stems from the potential for human error. In order for you to obtain a reduction in fee by virtue of a smaller allowance for risk funding, you agree to limit our professional liability to you for any and all claims, losses, expenses, injuries or damages (including consequential damages) to the extent caused by our professional acts, errors, or omissions, such that our total aggregate liability to you shall not exceed the total compensation received by us under this agreement, or the sum of \$50,000, whichever is greater. If you wish to discuss higher limits and the charges involved, you should speak with our personnel.

THIRD PARTY CLAIMS

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either you or us. Our services under this Agreement are being performed solely for your benefit, and no other entity shall have any claim against us because of this Agreement or the performance or nonperformance of services hereunder. You agree to include a provision in all contracts with contractors and other entities involved in this project to carry out the intent of this paragraph.

OWNERSHIP AND USE

Upon full payment of all sums due or anticipated to be due us under this Agreement and upon performance of all your obligations under this Agreement, the latest original Drawings and Specifications and the latest electronic data prepared by us for the Project shall become your property. This conveyance shall not deprive us of the right to retain electronic data or other reproducible copies of the Drawings and Specifications or the right to reuse information contained in them in the normal course of our professional activities. We shall be deemed the author of such electronic data or documents, shall retain all rights not specifically conveyed, and shall be given appropriate credit in any public display of such Drawings and Specifications. We will, however, retain ownership and possession of original recorded plats.

You will not use or authorize any other person to use the Drawings, Specifications, electronic data and other instruments of service on other projects, for additions to this Project or for completion of this Project by others so long as we are not adjudged to be in default under this Agreement. Reuse without our professional involvement will be at your sole risk and without liability to us. You agree to indemnify and hold us and our subconsultants or agents harmless from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of unauthorized reuse of Drawings, Specifications, electronic data or other instruments of service.

TIMING OF STANDARDS

We endeavor to perform our services in accordance with standards, building codes, and ordinances in effect at the time of service using that level of care and skill ordinarily exercised by members of the profession currently practicing in the same or similar locality and under similar conditions. You understand that these standards and level of care and skill change with time and that substantially delayed use of our documents without our involvement is at your own risk.

TERMINATION, SUSPENSION OR ABANDONMENT

You recognize that if you terminate, suspend or abandon this project we will incur many costs which we would not have incurred had the project continued to completion. Therefore it is agreed that an equitable adjustment to our compensation shall include but not be limited to all reasonable costs incurred by us on account of suspension or abandonment of the Project, for preparation of documents for storage; maintaining space and equipment pending resumption; orderly demobilization of

EXHIBIT A

GENERAL CONDITIONS

staff; maintaining employees on a less than full-time basis; terminating employment of personnel because of suspension; rehiring former employees or new employees because of resumption; reacquainting employees with the Project upon resumption; and making revisions to comply with Project requirements at the time of resumption.

DISPUTE RESOLUTION

In an effort to resolve any conflicts that arise during the design or construction of the Project or following the completion of the Project, you and we agree that all disputes between us arising out of or relating to this Agreement or the Project shall be submitted to non-binding mediation unless the parties mutually agree otherwise.

UNFORESEEN CONDITIONS

Our services may be provided to assist you in making changes to an existing facility for which you shall furnish documentation and information upon which we may rely for its accuracy and completeness. Unless specifically authorized or confirmed in writing by you, we shall not be required to perform or to have others perform destructive testing or to investigate concealed or unknown conditions.

RELIANCE ON INFORMATION

In the event documentation or information furnished by you is inaccurate or incomplete, all resulting damages, losses and expenses, including the cost of our Additional Services, shall be borne by you. You shall indemnify and hold harmless Oates Associates, Inc. our subconsultants, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, which arise as a result of documentation or information furnished by you.

CONSTRUCTION MEANS AND METHODS

Performance of our services does not imply liability by us for Contractor means, methods, techniques, sequences or procedures of construction selected by Contractor or safety precautions and programs incident to the work of Contractor or for any failure of Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractor furnishing and performing their work. Accordingly, we can neither guarantee the performance of the construction contracts by Contractor nor assume responsibility for Contractor failure to furnish and perform work in accordance with Contract Documents.

JOBSITE SAFETY

Insofar as jobsite safety is concerned, we are responsible solely for our own and our employees' activities on the jobsite, but this shall not be construed to relieve you or any construction contractors from their responsibilities for maintaining a safe jobsite. Neither our professional activities nor the presence of our employees and subconsultants, shall be construed to imply we have any responsibility for methods of work performance supervision, sequencing of construction, or safety in, on, or about the jobsite. You agree that the general contractor is solely responsible for jobsite safety, and you warrant that this intent shall be made evident in your agreement with the general contractor. You also warrant we shall be made an additional insured under the general contractor's general liability insurance policy.

HAZARDOUS MATERIALS

As used in this Agreement, the term "hazardous materials" shall mean any substances, including but not limited to asbestos, toxic or hazardous waste, PCBs, combustible gasses and materials, petroleum or radioactive materials (as each of these is defined in applicable federal statutes) or any other substances under any conditions and in such quantities as would pose a substantial danger to persons or property exposed to such substances at or near the Project site.

You and we acknowledge that our scope of services does not include any services related to the presence of any hazardous or toxic materials. In the event that we or any other party encounter any hazardous materials, or should it become known to us that such materials may be present on or about the jobsite or any adjacent areas that may affect the performance of our services, we may, at our option and without liability for consequential or any other damages, suspend performance of our services under this Agreement until you retain appropriate consultants or contractors to identify and abate or remove the hazardous materials and warrant that the jobsite is in full compliance with laws and regulations regarding such materials.

ESTIMATE OF PERSON

PROJECT: South Poplar Street Reconstruction.
 LOCATION: Highland, IL
 CLIENT: Highland, IL
 FIRM: Oates Associates, Inc.
 JOB NO.: 223125.001
 CONTRACT: Original

TASK	PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	JR. PROF II	JR. PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	TOTAL	SCOPE OF WORK
1.0 FIELD SURVEYS					17	13		50	20		100	75			276	
1.1 set control point coordinates & elevations / GPS					1				2		4	4			11	
1.2 traverse between control points in field											4	4			8	
1.3 elevation loop between benchmarks in field											4	4			8	
1.4 office calculations / coordinates, elevations, closure					2				4						6	
1.5 locate existing utilities					2				6		8	8			24	depths
1.6 topo / profile / cross sections (surface features)					2				6		40	40			88	approx 500' per day
1.7 supplemental field surveys					2				2		8	8			20	assume 1 day
1.8 set GCP's					2						8	8			18	
1.9 flight plan and flight					2						8				10	
1.10 process data					4						8				12	
1.9 draw existing topo						4		24							28	
1.10 create & process TIN surface						4		16							20	
1.11 field review and edit topo & TIN						4		8							12	
1.12 locate utility conflict potholes						1		2			8				11	
3.0 Environmental Survey Request						14		32							46	
3.1 environmental survey request						4		8							12	Pre-screening and ESR, biological & cultural surveys only
3.2 exhibits						8		20							28	PESA and PSI not expected
3.3 submittals						2		4							6	

ESTIMATE OF PERSON

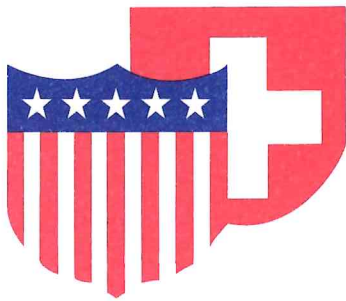
PROJECT: South Poplar Street Reconstruction.
 LOCATION: Highland, IL
 CLIENT: Highland, IL
 FIRM: Oates Associates, Inc.
 JOB NO.: 223125.001
 CONTRACT: Original

TASK	PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	JR. PROF II	JR PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	TOTAL	SCOPE OF WORK
13.0 Right of Way																
13.1 research record information					20			44			16				80	
13.2 review title reports					2			8							10	
13.3 review locations in field / set survey limits																not included
13.4 locate and tie existing monumentation					2			4			16				22	
13.5 reconcile monumentation with record information					8			16							24	
13.6 establish existing ROW & property lines					8			16							24	
15.0 Administration / Management																
15.1 scope of work reviews						6									6	Estimate 2 months
15.2 scheduling						2									2	Est. 1.0 hrs per month
15.3 budget control															2	Est. 1.0 hrs per month
15.4 manpower planning						1									1	Est. 0.5 hr per month
						1									1	Est. 1.0 hr per month

PROJECT COSTS

PROJECT: South Poplar Street Reconstruction.
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK	DESCRIPTION	COST
13.0	Courthouse Fees	\$ 150.00
	TOTAL:	\$ 150.00



City of Highland

MEMO TO: Christopher Conrad, City Manager

FROM: Joe Gillespie, Director of Public Works

DATE: November 10, 2025

SUBJECT: South Poplar Street Reconstruction, PW-16-25
Recommendation for Approval of a
Local Public Agency Engineering Services Agreement

RECOMMENDATION

I recommend that you request council approval of a Local Public Agency Engineering Services Agreement with Oates Associates for \$221,820.00 to perform preliminary engineering services for the project, as attached.

DISCUSSION

The project is the reconstruction of Poplar Street from VFW Road to Arkansas Road that includes new full-depth concrete pavement (addition of a two-way turn lane), curb and gutter, storm sewer, entrance pavement, and a shared-use path. Oates Associates will design and provide the plans and specifications for bidding on the project in accordance with IDOT standards. All work performed under this agreement is eligible for reimbursement.

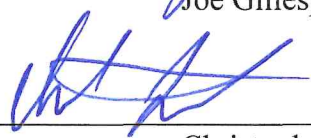
A separate agenda item is proposed for engineering services from Oates Associates for surveying, right-of-way, and environmental requirements.

FISCAL IMPACT

This engineering will utilize Non Home Rule Sales Tax funds.

CONCURRENCE

Recommended by: 
Joe Gillespie, Director of Public Works

Approved by: 
Christopher Conrad, City Manager

RESOLUTION NO. _____

**A RESOLUTION APPROVING AND AUTHORIZING LOCAL PUBLIC AGENCY
ENGINEERING SERVICES AGREEMENT BETWEEN OATES ASSOCIATES AND
CITY OF HIGHLAND FOR SOUTH POPLAR STREET RECONSTRUCTION, PW-16-25**

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter “City”), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, City desires to enter into contract with Oates Associates (“Oates”) for engineering services for South Poplar Street Reconstruction. (Project”); and

WHEREAS, City has determined it to be in the best interests of public health, safety, general welfare and economic welfare to reconstruct Poplar Street from VFW Road to Arkansas Road including new full-depth concrete pavement (addition of a two-way turn lane), curb and gutter, storm sewer, entrance pavement, and a shared-use path. (“Project”); and

WHEREAS, City has determined it is necessary to enter a Local Public Agency Engineering Services Agreement with the Oates Associates (“Oates”) to receive State funding for the Project in the amount of \$221,820.00 (See Oates Proposal attached hereto as **Exhibit A**) (“Oates Proposal”); and

WHEREAS, City has been informed that the Project will utilize Non-Home Rule Sales Tax funds for the engineering of the Project with potential to be reimbursed by the State grant; and

WHEREAS, City finds that the terms of the Oates Proposal (**Exhibit A**) are fair and reasonable, and that the proposed Oates Proposal should be approved; and

WHEREAS, City has determined that it is in the best interests of public health, safety, general welfare, and economic welfare to approve the Oates Proposal for the Project; and

WHEREAS, City has determined that the City Manager and/or Mayor should be authorized and directed, on behalf of City, to execute whatever documents are necessary to approve the Oates Proposal. See **Exhibit A**.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Highland as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The Oates Proposal (**Exhibit A**) is approved.

Section 3. The City Manager and/or Mayor is authorized and directed, on behalf of the City of Highland, to execute and date the Oates Proposal. See **Exhibit A**.

Section 4. This Resolution shall be known as Resolution No. _____ and shall be effective upon its passage and approval in accordance with law.

Passed by the City Council of the City of Highland, Illinois, and deposited and filed in the Office of the City Clerk, on the ____ day of _____, 2025, the vote being taken by ayes and noes, and entered upon the legislative records, as follows:

AYES:

NOES:

APPROVED:

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois

**Collinsville**

100 Lanter Ct, Ste 1
Collinsville, IL 62234
618.345.2200

St. Louis

720 Olive St, Ste 700
St. Louis, MO 63101
314.588.8381

Belleville

1 S Church St, Ste 200
Belleville, IL 62220
618.416.4688

St. Charles

820 S Main St, Ste 309
St. Charles, MO 63301
636.493.6277

October 27, 2025

Mr. Joe Gillespie
Director of Public Works
City of Highland, Illinois
1113 Broadway
Highland, IL 62249

Re: South Poplar Street Reconstruction
VFW Road to Arkansas Road
OA Project No. 223125

Dear Mr. Gillespie:

This letter will serve as our agreement to perform the following services connected with South Poplar Street Reconstruction (hereinafter called the "Project") subject to the General Conditions shown on the attached Exhibit A.

Scope: Our Scope of Services will consist of completing environmental survey request (ESR), drainage design, and PS&E documents according to state design policies as set forth in the attached Estimate of Person Hours.

To expedite the design of this important project, the City will enter into a separate contract with Oates to complete the survey, right-of-way, and initial submittal of the ESR for this project, OA Project No. 223125.001.

We will also furnish such Additional Services as you may request.

Schedule: Final plans completed June 2027

Estimated Cost: You agree to pay us for our Scope of Services and any authorized Additional Services at the cost-plus fixed fee formula and terms as set forth in the attached Cost Estimate of Consultant Services and BLR 05530. Billings for Scope of Services are estimated at \$221,820.

This proposal and the attachments represent the entire understanding between you and Oates Associates, Inc. with respect to the Project and may only be modified in writing signed by both of us. If it satisfactorily sets forth your understanding of our agreement, please sign in the space provided on BLR 05530 and return a copy to us. If you have any questions, please do not hesitate to contact me.

Sincerely,

OATES ASSOCIATES, INC.

Brandon Beckemeyer, PE
Project Manager

Thomas Lee Cissell, III, PE
Project Principal



Local Public Agency Engineering Services Agreement

Using Federal Funds? ☐ Yes ☒ No Agreement For **MFT PE** Agreement Type **Original**

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
City of Highland	Madison	15-00101-00-PV	
Project Number	Contact Name	Phone Number	Email
	Joe Gillespie	(618) 654-9891	jgillespie@highlandil.gov

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
South Poplar St.	8845	0.4 MI	N/A
Location Termini			Add Location
Arkansas Road to VFW Road			Remove Location

Project Description
Complete reconstruction of South Poplar St. to accommodate the additional traffic caused by the construction of the new school. Improvements consist of new pavement, the addition of a TWLTL, curb and gutter, storm sewer, entrance pavement, and a shared-use-path.

Engineering Funding ☐ MFT/TBP ☒ State ☐ Other
Anticipated Construction Funding ☐ Federal ☐ MFT/TBP ☒ State ☐ Other

AGREEMENT FOR

☒ Phase I - Preliminary Engineering ☒ Phase II - Design Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
Oates Associates Inc.	Brandon Beckemeyer	(618) 619-2242	brandon.beckemeyer@oatesassoci
Address	City	State	Zip Code
1 South Church Street	Belleville	IL	62220

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer	Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
Resident Construction Supervisor	Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
In Responsible Charge Contractor	A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- ☒ EXHIBIT A: Scope of Services
- ☒ EXHIBIT B: Project Schedule
- ☒ EXHIBIT C: Qualification Based Selection (QBS) Checklist
- ☒ EXHIBIT D: Cost Estimate of Consultant Services (BLR 05513 or BLR 05514)
- ☐ EXHIBIT ____ : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)
- ☐ _____
- ☐ _____
- ☐ _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
10. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit C).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
 - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER

shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

- (1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
- (2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

☐ Percent

☐ Lump Sum

☐ Specific Rate

☒ Cost plus Fixed Fee: Anniversary

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any all damages to property or persons out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.

The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;

- (2) The grantee's or contractor's policy to maintain a drug free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance program; and
- (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 11. For Preliminary Engineering Contracts:
 - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
 - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

AGREEMENT SUMMARY

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Oates Associates Inc.	37-1256935	\$221,820.00
Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Subconsultant Total		
Prime Consultant Total		\$221,820.00
Total for all work		\$221,820.00

AGREEMENT SIGNATURES

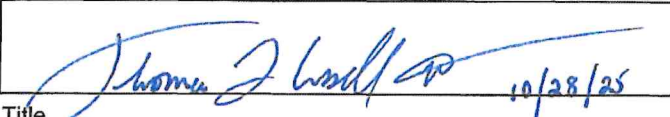
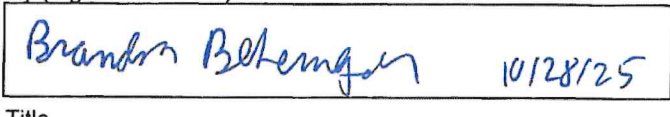
Executed by the LPA:

		Local Public Agency Type	Local Public Agency
Attest:	The	City	of City of Highland
By (Signature & Date)		By (Signature & Date)	
Local Public Agency	Local Public Agency Type	Title	
City of Highland	City	Clerk	

(SEAL)

Executed by the ENGINEER:

	Prime Consultant (Firm) Name
Attest:	Oates Associates Inc.

By (Signature & Date)	By (Signature & Date)
 10/28/25	 10/28/25
Title	Title
Project Principal	Project Manager

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Highland	Oates Associates Inc.	Madison	15-00101-00-PV

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

See attached

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Highland	Oates Associates Inc.	Madison	15-00101-00-PV

**EXHIBIT B
PROJECT SCHEDULE**

See attached

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Highland	Oates Associates Inc.	Madison	15-00101-00-PV

Exhibit C
Qualification Based Selection (QBS) Checklist

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

☐ Form Not Applicable (engineering services less than the threshold)

Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	☐	☐
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	☐	☐
3	Was the scope of services for this project clearly defined?	☐	☐
4	Was public notice given for this project?	☐	☐
5	Do the written QBS policies and procedures cover conflicts of interest?	☐	☐
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	☐	☐
7	Do the written QBS policies and procedures discuss the methods of evaluation?	☐	☐
	Project Criteria	Weighting	
8	Do the written QBS policies and procedures discuss the method of selection?	☐	☐
Selection committee (titles) for this project			
Top three consultants ranked for this project in order			
1			
2			
3			
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	☐	☐
10	Were negotiations for this project performed in accordance with federal requirements.	☐	☐
11	Were acceptable costs for this project verified?	☐	☐
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	☐	☐
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	☐	☐
14	QBS according to State requirements used?	☒	☐
15	Existing relationship used in lieu of QBS process?	☐	☒
16	LPA is a home rule community (Exempt from QBS).	☒	☐

EXHIBIT A - SCOPE OF SERVICES

PROJECT: South Poplar Street Reconstruction.
 LOCATION: Highland, IL
 CLIENT: Highland, IL
 FIRM: Oates Associates, Inc.
 JOB NO.: 223125
 CONTRACT: Original

SUMMARY OF PERSON HOURS

TASK	PRIN	SR PROF II	PROF III	PROF II	PROF I	JR. PROF II	JR PROF	TECH III	TECH II	TECH I	TOTAL
1.0 FIELD SURVEYS											
2.0 INTERSECTION DESIGN STUDY											
3.0 PROJECT DEVELOPMENT REPORT				7	2	20					29
4.0 UTILITY COORDINATION				16		40					56
5.0 HYDRAULIC REPORT											
6.0 BRIDGE CONDITION REPORT											
7.0 GEOTECHNICAL REPORT											
8.0 TYPE SIZE & LOCATION PLANS											
9.0 STRUCTURE PLANS											
10.0 DRAINAGE				36	17	144					197
11.0 PRELIMINARY PLANS - ROAD				97	41	338					476
12.0 FINAL PLANS - ROAD				116	92	442	12				662
13.0 RIGHT OF WAY											
14.0 CONSTRUCTION PHASE SERVICES											
15.0 ADMINISTRATION / MANAGEMENT		2		88	2	2					94
16.0 QA/QC		82						8			90
TOTAL:		84		360	154	986	12	8			1,604

EXHIBIT A - SCOPE OF SERVICES

ESTIMATE OF PERSON HOURS

PROJECT: South Poplar Street Reconstruction,
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK	PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	UR. PROF II	UR. PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL	SCOPE OF WORK
1.0 FIELD SURVEYS																	Survey Included in separate City Contract
2.0 INTERSECTION DESIGN STUDY																	N/A
3.0 PROJECT DEVELOPMENT REPORT																29	State Funding PDR not required, ESR required
3.1 preliminary forms & submittals							7	2	20							5	n/a
review funding application									4								
initial coordination meeting data form							1		4							5	n/a
environmental survey request																	Pre-screening and ESR, biological & cultural surveys only, Included in separate City Contract
environmental survey request - special waste																	Assume PESA and PSI not required.
3.2 meetings							4		8							12	
bi-monthly coordination meetings							4		8							12	n/a
public informational meeting																	n/a
attendance sheets, sign-off sheets, fact sheet																	n/a
meeting minutes & memoranda																	n/a
3.3 report																	n/a
3.4 analysis & text																	n/a
3.5 attachments & exhibits																	Included in separate City Contract
3.6 submittals							2	2	8							12	
print & submit ESR for IDOT / FHWA review																	
respond to review comments							2	2	8							12	
plot, print & submit final PDR for IDOT / FHWA approval																	n/a

ESTIMATE OF PERSON HOURS

PROJECT: South Poplar Street Reconstruction.
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK		PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	SR PROF II	SR PROF I	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL	SCOPE OF WORK
4.0 UTILITY COORDINATION							16										56	
4.1	utilities	subtotal:					16										56	
	request type, size & location of existing facilities						2	2	6								8	send topo drawing to utilities
	verify type, size & location of existing facilities						2	2	6								8	send preliminary plans to utilities
	confirm conflicts & verify adjustment / relocation work						4	4	20								24	send pre-final plans & schedule to utilities
	coordination meetings with utilities						8	8	8								16	Assume 2 field meetings with utility companies
	review utility adjustment / relocation plans from utilities																	not included
	utility agreements																	not included
4.2	railroads	subtotal:																n/a
5.0 HYDRAULIC REPORT																		N/A
6.0 BRIDGE CONDITION REPORT																		N/A
7.0 GEOTECHNICAL REPORT																		Not Included
8.0 TYPE SIZE & LOCATION PLANS																		N/A
9.0 STRUCTURE PLANS																		N/A
10.0 DRAINAGE							36	17	144								197	
10.1	storm sewer design	subtotal:					26	13	104								143	
	storm sewer schematic layout						2	1	8								11	
	drainage area computations						6	3	24								33	
	inlet computations / type, size and layout						6	3	24								33	
	storm sewer computations / type and size						6	3	24								33	
	final storm sewer layout						6	3	24								33	
10.2	ditch design	subtotal:					10	4	40								54	Assumes 1000' of ditching
	schematic ditch layout						1	1	4								5	
	drainage area computations						2	1	8								11	
	discharge computations						2	1	8								11	
	compute ditch capacities						2	1	8								11	
	propose ditch profile and layout						2	1	8								11	
	ditch lining (velocity studies)						1	1	4								5	
10.3	Drainage report	subtotal:																n/a

PROJECT: South Poplar Street Reconstruction.
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

Printed 10/27/2025, 9:16 AM
Page 3 of 7

EXHIBIT A - SCOPE OF SERVICES

ESTIMATE OF PERSON HOURS

PROJECT: South Poplar Street Reconstruction.
 LOCATION: Highland, IL
 CLIENT: Highland, IL
 FIRM: Oates Associates, Inc.
 JOB NO.: 223125
 CONTRACT: Original

TASK		PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	JR PROF II	JR PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL	SCOPE OF WORK	
11.5	preliminary plan development																	66	5 sheets at 12 hrs ea
	plan alignment/ stationing/ curve data						12	6	48								6		
	pavement/ shoulders/ medians/ curbs/ sidewalks						1	1	4								8		
	intersections/ interchanges labeling						1	1	6								3		
	intersection site distance						1	1	6								8		
	entrances/ access roads labeling						1	1	4								5		
	guardrail/ barriers																n/a		
	bridge approach pavement																n/a		
	construction limits						1	1	4								6		
	right-of-way/ owners						1	1	4								5		
	benchmarks/ control points						1	1	2								4		
	profile grades/ elevations/ curve data						1	1	4								5		
	storm sewers/ culverts/ ditches labeling						2	1	8								11		
	retaining walls																n/a		
	parking						1		4								5		
	structural plan coordination																n/a		
11.6	preliminary cross-sections/ earthwork						19	12	72								103	approx 75 sections at 1.25 hr ea	
	cut existing sections/ develop existing cross-section elevations						4	2	12								18		
	proposed roadway templates						9	4	36								49		
	end areas/ earthwork estimate						4	4	16								24		
	plot & label ROW						2	2	8								12		
11.7	submittals						5		20								25		
	preliminary alignment						1		4								5		
	preliminary plan						1		4								5		
	pre-final plan (field check)						2		8								10		
	cost estimate						1		4								5		

PROJECT: South Poplar Street Reconstruction,
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

PROJECT: South Poplar Street Reconstruction,
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK			SCOPE OF WORK													
	PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	JR PROF II	JR PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL
12.0 FINAL PLANS - ROAD																
12.1	cover sheet					116	92	442	12							662
	location map/ project limits					4	1	16								21
	index of sheets					1	1	2								4
	standard drawings index					1		4								2
	general notes					2		8								5
																10
12.2 quantities																
	pay items & code numbers					26	45	108								179
	pavement schedule & quantities					3	3	12								18
	entrances schedule & quantities					3	4	12								19
	storm sewer schedule & quantities					3	4	16								23
	pavement markings schedule & quantities					6	12	24								42
	removals schedule & quantities					2	4	8								14
	earthwork schedule & quantities					3	6	12								21
	other schedules & quantities					2	4	8								14
	summary of quantity schedule					2	4	8								14
12.3 typical sections																
	existing/ proposed typical sections - label pay-items/ thicknesses					2	1	8								11
	structural pavement design table					1	1	4								6
						1		4								5
12.4 construction detail sheets																
	side streets & entrances					8	4	28								40
	pavement details					4	2	16								22
	s/w ramp details/ sheets					2	1	8								n/a
	drainage structures					2	1	4								11
	retaining walls															2 ramps
	guardrail/ barriers															7
	survey tie points															n/a
																n/a
																n/a
12.5 intersection/ interchange sheets																
	intersection/ interchange geometrics/elevations - checking/labeling					6	3	24	12							45
	pavement joint layouts					6	3	24	12							45
	ramp profiles/ superelevation tables															n/a
	ramp terminal details															n/a
	intersection/ interchange cross-section layout															n/a
12.6 maintenance of traffic																
	develop construction staging					14	6	56								76
	staging notes															included in traffic control plans
	staging details															included in traffic control plans
	detour plans					4	2	16								22
	traffic control plans					10	4	40								54

EXHIBIT A - SCOPE OF SERVICES

ESTIMATE OF PERSON HOURS

PROJECT: South Poplar Street Reconstruction.
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK		PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	UR PROF II	UR PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL	SCOPE OF WORK
12.7	traffic signal plans	subtotal:															n/a	
12.8	specialty plan sheets	subtotal:					12	6	48								66	
	pavement markings						4	2	16								22	
	signing plans						4	2	16								22	
	lighting plans																	
	erosion control						4	2	16								22	
	landscape plans																	
12.9	road plan/profile sheets	subtotal:					10	5	40								55	5 sheets at 8 hrs ea
	plan- alignment/ stationing/ curve data						1	1	4								6	
	pavement shoulders/ medians						2	1	8								11	
	intersections/ interchanges						2	1	8								11	
	entrances/ access roads						2	1	8								11	
	guardrail/ barriers																n/a	
	storm sewers/ culverts/ ditches						2	1	8								11	
	construction limits						1		4								5	
	cross-references																n/a	
12.10	cross sections	subtotal:					8	5	38								51	approx 75 cross sections @ 0.3 hrs ea
	hand edits						2	2	16								20	
	proposed ditches/ culverts/ storm sewer						2	1	8								11	
	proposed ROW limits						2	1	6								9	
	earthwork end areas						2	1	8								11	
	matchlines/ cross-references																n/a	
12.11	contract documents	subtotal:					10	6	40								56	
	check sheets						2	1	4								7	
	supplemental specifications						1	1	2								4	
	interim special provisions (ISP)						1		2								3	
	special provisions						3	2	20								25	
	estimate of time						1	1	4								6	
	estimate of cost						2	1	8								11	
12.12	bidding documents	subtotal:					4		8								12	local letting only
	notice to contractors						1		2								3	
	proposal						1		2								3	
	schedule of prices						2		4								6	
12.13	final PS&E submittal	subtotal:					12	10	28								50	
	plot and assemble final plans						2	2	4								8	
	copy and review final CADD files						2	2	8								12	
	copy and assemble computations						2	2	4								8	
	copy and assemble contract documents						2	2	4								8	
	final submittal and close-out						4	2	8								14	
	obtaining signatures																	

EXHIBIT A - SCOPE OF SERVICES

ESTIMATE OF PERSON HOURS

PROJECT: South Poplar Street Reconstruction.
 LOCATION: Highland, IL
 CLIENT: Highland, IL
 FIRM: Oates Associates, Inc.
 JOB NO.: 223125
 CONTRACT: Original

TASK	PRIN	SR PROF II	SR PROF I	PROF IV	PROF III	PROF II	PROF I	JR PROF II	JR PROF	TECH III	TECH II	TECH I	TECH	TECH INTERN	ADMIN	TOTAL	SCOPE OF WORK
13.0 RIGHT OF WAY																	Included in separate City Contract
14.0 CONSTRUCTION PHASE SERVICES																	May be negotiated later.
15.0 ADMINISTRATION / MANAGEMENT		2				88	2	2								94	Assume 17 months
15.1	subtotal	2				88	2	2								94	
scope of work reviews						17										17	Est. 1.0 hrs per month
scheduling																17	Est. 1.0 hrs per month
budget control						9										9	Est. 0.5 hr per month
manpower planning						17										17	Est. 1.0 hr per month
project team meetings (including start-up meeting)		2				2	2	2								8	
contract administration						17										17	Est. 1.0 hr per month
billings						9										9	Est. 0.5 hr per month
16.0 QA/QC		82								8						90	
16.1 QA/QC plan																	adapt company plan to project
QA/QC Plan Document		4														4	Complete QA Log
16.2	subtotal	42								8						50	
submittal reviews																	
Submittal Reviews - Technical Reports		6														6	Drainage, Traffic, Geotech, etc. reviews.
Submittal Reviews - Preliminary Plans		12														12	Prelim Plan Submittal Review
Submittal Reviews - NEPA or PDR		8														8	Review right-of-way needs, environmental submittals
Submittal Reviews - Final Plans		12														12	Pre-final Plan Submittal Review
Quality Reviews - CAD Review		4								8						12	At survey, prelim, and final stages
16.3	quality reviews																
Working Coordination - Utility Coordination		2														2	Review at 3 stages corresponding to the letters we send out.
Working Coord. - Preliminary Plan Work		12														12	Coordinating design criteria, alignments, prelim plans, costs, etc.
Working Coordination - Final Plan Work		9														9	Coordinating front-ends, specs, estimates, details, traffic control, etc.
Working Coord. - Constructability Reviews		8														8	1-hr per every 10 pages
Working Coord. - Scope, Schedule, & Budget		5														5	0.25-hr/mo/ project

EXHIBIT B - PROJECT SCHEDULE

PROJECT SCHEDULE

PROJECT: South Poplar Street Reconstruction.
LOCATION: Highland, IL
CLIENT: Highland, IL
FIRM: Oates Associates, Inc.
JOB NO.: 223125
CONTRACT: Original

TASK	MONTHS	Jan 2026	Feb 2026	Mar 2026	Apr 2026	May 2026	Jun 2026	Jul 2026	Aug 2026	Sep 2026	Oct 2026	Nov 2026	Dec 2026	Jan 2027	Feb 2027	Mar 2027	Apr 2027	May 2027	Jun 2027	Jul 2027	Aug 2027	Sep 2027	Oct 2027	Nov 2027	Dec 2027	Jan 2028	Feb 2028	Mar 2028	Apr 2028	May 2028	Jun 2028
FIELD SURVEYS	0.0																														
INTERSECTION DESIGN STUDY	0.0																														
PROJECT DEVELOPMENT REPORT	0.2																														
UTILITY COORDINATION	0.4																														
HYDRAULIC REPORT	0.0																														
BRIDGE CONDITION REPORT	0.0																														
GEOTECHNICAL REPORT	0.0																														
TYPE SIZE & LOCATION PLANS	0.0																														
STRUCTURE PLANS	0.0																														
DRAINAGE	1.3																														
PRELIMINARY PLANS - ROAD	3.2																														
FINAL PLANS - ROAD	4.4																														
RIGHT OF WAY	0.0																														
CONSTRUCTION PHASE SERVICES	0.0																														
ADMINISTRATION / MANAGEMENT	0.6																														
QA/QC	0.6																														

MILESTONE	INITIAL OA SUBMITTAL	ANTICIPATED APPROVAL
ANTICIPATED AUTHORIZATION:	NOV 2025	JAN 2026
PROJECT DEVELOPMENT REPORT TO DISTRICT:	N/A	N/A
PRELIMINARY PLANS TO DISTRICT:	APRIL 2027	JUNE 2027
FINAL PLANS TO DISTRICT:	JUNE 2027	JULY 2027
LETTING:	SEPT 2027	

EXHIBIT D - COST ESTIMATE OF CONSULTANT SERVICES

COST ESTIMATE OF CONSULTANT SERVICES WORKSHEET
FIXED RAISE

Local Public Agency City of Highland, Illinois	County Madison	Section Number 15-00101-00-PV
Consultant (Firm) Name Oates Associates, Inc.	Prepared By Brandon Beckemeyer	Date 10/27/2025

PAYROLL ESCALATION TABLE

CONTRACT TERM 18	MONTHS	OVERHEAD RATE 151.79%
START DATE 1/2/2026		COMPLEXITY FACTOR 0
RAISE DATE 7/1/2026		% OF RAISE 2.00%
END DATE 7/1/2027		

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	1/2/2026	7/1/2026	6	33.33%
1	7/2/2026	7/1/2027	12	68.00%

The total escalation = 1.33%

EXHIBIT D - COST ESTIMATE OF CONSULTANT SERVICES

Local Public Agency	County	Section Number
City of Highland, Illinois	Madison	15-00101-00-PV

MAXIMUM PAYROLL RATE	90.00
ESCALATION FACTOR	1.33%

PAYROLL RATES

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

NOTE: RATES ARE AS OF JULY 1, 2025

[illegible]

EXHIBIT D - COST ESTIMATE OF CONSULTANT SERVICES

Local Public Agency	County	Section Number
City of Highland, Illinois	Madison	15-00101-00-PV

SUBCONSULTANTS

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

[illegible]

PTB NUMBER: N/A

TODAY'S DATE: **October 27, 2025**

**If other allowable costs are needed and not listed, please add in the above spaces provided.*

LEGEND

W.O. = Work Order

J.S. = Job Specific

EXHIBIT D - COST ESTIMATE OF CONSULTANT SERVICES

Local Public Agency

City of Highland, Illinois

County

Madison

Section Number

15-00101-00-PV

COST ESTIMATE WORKSHEET

OVERHEAD RATE 151.79%

COMPLEXITY FACTOR 0

TASK	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	DIRECT COSTS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
FIELD SURVEYS		-	-		-		-	0.00%
INTERSECTION DESIGN STUDY		-	-		-		-	0.00%
PROJECT DEVELOPMENT REPORT	29	1,340	2,033		442		3,815	1.72%
UTILITY COORDINATION	56	2,601	3,949		858		7,408	3.34%
HYDRAULIC REPORT		-	-		-		-	0.00%
BRIDGE CONDITION REPORT		-	-		-		-	0.00%
GEOTECHNICAL REPORT		-	-		-		-	0.00%
TYPE SIZE & LOCATION PLANS		-	-		-		-	0.00%
STRUCTURE PLANS		-	-		-		-	0.00%
DRAINAGE	197	8,946	13,579		2,952		25,477	11.49%
PRELIMINARY PLANS - ROAD	476	21,765	33,038		7,183		61,986	27.94%
FINAL PLANS - ROAD	662	30,119	45,718		9,939		85,776	38.67%
RIGHT OF WAY		-	-	150	-		150	0.07%
CONSTRUCTION PHASE SERVICES		-	-		-		-	0.00%
ADMINISTRATION / MANAGEMENT	94	5,367	8,177		1,778		15,342	6.92%
QA/QC	90	7,678	11,654		2,534		21,866	9.86%
		-	-		-		-	
		-	-		-		-	
Subconsultant DL		-	-		-		-	
TOTALS	1604	77,836	118,148	150	25,686	-	221,820	100.00%

195,984

Section Number
15-00101-00-PV

SHEET 1 OF 3

BLR 05514 (Rev. 04/30/21)
Payroll Escalation

EXHIBIT D - COST ESTIMATE OF CONSULANT SERVICES

Local Public Agency

City of Highland, Illinois

County

Madison

Section Number

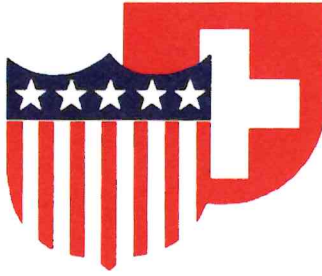
15-00101-00-PV

AVERAGE HOURLY PROJECT RATES

SHEET 2 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	BRIDGE CONDITION REPORT			GEOTECHNICAL REPORT			TYPE SIZE & LOCATION PLANS			STRUCTURE PLANS			DRAINAGE			PRELIMINARY PLANS - ROAD		
		Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg
PRINCIPAL	90.00	0			0			0			0			0			0		
SR PROF II	87.87	0			0			0			0			0			0		
SR PROF I	80.06	0			0			0			0			0			0		
PROF IV	74.65	0			0			0			0			0			0		
PROF III	66.33	0			0			0			0			0			0		
PROF II	57.17	0			0			0			0			0			0		
PROF I	48.00	0			0			0			0			0			0		
JR PROF II	42.16	0			0			0			0			0			0		
JR PROF	36.18	0			0			0			0			0			0		
TECHNICIAN III	59.12	0			0			0			0			0			0		
TECHNICIAN II	45.18	0			0			0			0			0			0		
TECHNICIAN I	35.31	0			0			0			0			0			0		
TECHNICIAN	25.82	0			0			0			0			0			0		
TECHNICIAN INTERN	22.07	0			0			0			0			0			0		
ADMINISTRATIVE	32.63	0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
TOTALS		0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	197.0	100%	\$45.41	476.0	100%	\$45.73

BLR 05514 (Rev. 04/30/21)
Payroll Escalation



City of Highland

Department of Light and Power

Memo to: Chris Conrad, City Manager
From: Dan Cook, Director of Light & Power
Date: October 30, 2025
Subject: Declaration of 2017 Ford Explorer as surplus

RECOMMENDATION

I ask that you seek council approval to declare the vehicle listed below as surplus and allow its sale at auction. It has been used by the Police Department and then transferred to the Electric Department and it has finally reached the end of its useful life and requires repairs that are cost prohibitive.

- 2017 Ford Explorer Police Model (VIN# 1FM5K8ARXHGD57647) 112,133 miles

CONCURRENCE

Recommended by: _____

Daniel Cook, Director of Light & Power

Approved by: _____

Chris Conrad, City Manager

ORDINANCE NO. _____

AN ORDINANCE DECLARING PERSONAL PROPERTY OF THE CITY OF HIGHLAND SURPLUS AND AUTHORIZING ITS SALE AND/OR DISPOSAL, SPECIFICALLY, A 2017 FORD EXPLORER

WHEREAS, the City of Highland, Madison County, Illinois (hereinafter “City”), is a non-home rule municipality duly established, existing and operating in accordance with the provisions of the Illinois Municipal Code (Section 5/1-1-1 et seq. of Chapter 65 of the Illinois Compiled Statutes); and

WHEREAS, 65 ILCS 5/11-76-4 provides that whenever a municipality in the State of Illinois owns any personal property which, in the opinion of a simple majority of the corporate authorities then holding office, is no longer necessary or useful to, or in the best interests of the municipality to keep, a majority of the corporate authorities at any regular or special meeting called for that purpose, may: (1) by Ordinance authorize the sale of such personal property in whatever manner they designate with or without advertising the sale; or (2) may authorize any municipal officer to convert that personal property to the use of the City; or (3) may authorize any municipal officer to convey or turn in any specified article of personal property as part payment on a new purchase of any similar article; and

WHEREAS, Light & Power currently owns a 2017 Ford Explorer Police Edition, with 112,133 miles on its odometer, and having VIN# 1FM5K8ARXHGD57647 (“2017 Ford Explorer”); and

WHEREAS, in the opinion of this City Council, the 2017 Ford Explorer is no longer necessary or useful to, or in the best interests of the City to retain, and should be declared surplus personal property; and

WHEREAS, City has determined the City Manager, or his designee, is permitted to sell the surplus personal property, specifically the 2017 Ford Explorer, for the maximum value that can be obtained, or to dispose of the surplus personal property where appropriate, to be determined solely by the City Manager, or his designee; and

WHEREAS, City has determined it to be in the best interest of public health, safety, general welfare and economic welfare to declare the aforementioned personal property surplus, and sell and/or dispose of the same.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Highland, Illinois, as follows:

Section 1. The foregoing recitals are incorporated herein as findings of the City Council of the City of Highland, Illinois.

Section 2. The City personal property, specifically the aforementioned 2017 Ford Explorer, is hereby declared no longer useful to the City or necessary for City purposes, that the City personal

property is declared surplus, and that it is in the best interest of the City to sell and/or dispose of the same.

Section 3. The City Manager, or his designee, is directed and authorized to sell the surplus personal property for the maximum value that can be obtained, or to dispose of the surplus personal property where appropriate, to be determined solely by the City Manager, or his designee.

Section 4. This Ordinance shall be known as Ordinance No. _____ and shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

Passed by the City Council and approved by the Mayor of the City of Highland, Illinois, and deposited and filed in the office of the City Clerk on the ____ day of _____, 2025, the vote being taken by ayes and noes and entered upon the legislative record as follows:

AYES:

NOES:

APPROVED:

Kevin B. Hemann
Mayor
City of Highland
Madison County, Illinois

ATTEST:

Barbara Bellm
City Clerk
City of Highland
Madison County, Illinois



VENDOR NAME/ID	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
AMAZON CAPITAL SERVICES INC	3 QTY PAPER TOWEL	00100000-115700	97.23	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	2026 CALANDARS DESK. WALL	00100000-115700	141.17	6911	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	00100000-115700	0.78	6930	11/14/2025
Highland Optimist Club	GARBAGE BAGS - CENTRAL PURCHASING SUPPLIES	00100000-115700	1,132.00	6956	11/14/2025
	FUND TOTAL:	001 -00100000	1,371.18		
Mastercard	LANSWEEPER CREDIT VOUCHER	00100018-539050	-2,205.00	6883	11/14/2025
	FUND TOTAL:	001 -00100018	-2,205.00		
LASHLY & BAER PC	METTER DEVELOPMENT LLC V CITY OF HIGHLAND	00110011-522000	3,375.00	7026	11/14/2025
MGT IMPACT SOLUTIONS LLC	CHRISTINA SMITH S.T. HOURS OCTOBER 2025	00110011-523000	2,385.25	6977	11/14/2025
MGT IMPACT SOLUTIONS LLC	CHRISTINA SMITH S.T. HOURS NOVEMBER 2025	00110011-523000	1,260.78	6977	11/14/2025
THE MUNICIPAL CLERKS OF ILLINOIS	MCI WINTER SEMINAR REGIS 01/14/26-01/16/26 C FLAKE	00110011-524000	75.00	7003	11/14/2025
THE MUNICIPAL CLERKS OF ILLINOIS	MCI MY OWN WORDS REGIS 01/14/26 C FLAKE	00110011-524000	75.00	7004	11/14/2025
Ameren Illinois	GAS SERVICE	00110011-533000	71.33	6912	11/14/2025
WATTS COPY SYSTEMS INC.	COPIES USAGE/LEASE	00110011-534000	192.68	7017	11/14/2025
HIGHLAND AREA CHRISTIAN SERVICE MINISTRY	OCTOBER 2025 GOOD SAMARITAN	00110011-539000	109.95	6953	11/14/2025
HIGHLAND AUTOWASH LLC	UNLIMITED CAR WASH	00110011-539000	20.00	6954	11/14/2025
Highland Autowash LLC	UNLIMITED CAR WASH	00110011-539000	20.00	6954	11/14/2025
Municipal Clerks of Illinois	2025 MEMBERSHIP DUES- C FLAKE	00110011-539000	55.00	6981	11/14/2025
RICK ROGERS	REIM DEDUCTIBLE FOR TREE FALLING ON VEHICLE	00110011-539000	500.00	6995	11/14/2025
RICKY BARNETT	MONTHLY COMMERCIAL PEST CONTROL	00110011-539000	30.00	6915	11/14/2025
THE KWIK CONNECTION PRINTING & PUBLISHING CO INC	MONTHLY COMMERCIAL PEST CONTROL	00110011-539000	168.00	7002	11/14/2025
THIRD MILLENNIUM ASSOC INC	10/29/25 2 COL X 7" AD W/COLOR TRICK OR TREAT	00110011-539000	223.11	7007	11/14/2025
WILLIAM F. BROCKMAN CO	UTILITY BILL RENDERING	00110011-539000	289.18	7020	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY 2026 WALL CALENDER - HUBBORD	00110011-541000	7.99	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	CALENDARS 2026	00110011-541000	88.56	6911	11/14/2025
MULTI SERVICE TECHNOLOGY SOLUTIONS INC	2 QTY SHARPE S-GEL PENS	00110011-541000	11.14	7009	11/14/2025
PRESTIGE BUSINESS EQUIPMENT LLC	#10 ENVELOPES BLUE TINT STANDARD #10 WINDOW ENVELO	00110011-541000	346.10	6992	11/14/2025
WEX BANK	OCTOBER FUEL	00110011-542000	26.64	7019	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	00110011-543000	22.57	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	00110011-543000	50.95	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	00110011-543000	26.99	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	00110011-543000	16.97	6908	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	00110011-543000	245.60	6930	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00110011-544000	24.16	7016	11/14/2025
COMPUSSTICH SCREEN PRINTING AND EMBROIDERY	REANNA SHIRTS FOR CITY LOGO	00110011-544000	27.00	6932	11/14/2025
COMPUSSTICH SCREEN PRINTING AND EMBROIDERY	SHIRT BROUGHT IN FOR CITY LOGO- M YOUNG	00110011-544000	9.00	6932	11/14/2025
MULTI SERVICE TECHNOLOGY SOLUTIONS INC	1 QTY AVIA ACTIVE JACKET- C EMIG	00110011-544000	24.98	7009	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	00110011-553000	53.84	7011	11/14/2025
	FUND TOTAL:	001 -00110011	9,852.77		
KIESLER POLICE SUPPLY INC	5 QTY FEDERAL TACTICAL 5.56 MM 64 GRAIN BONDED	00120012-524000	1,215.20	6971	11/14/2025
Ameren Illinois	GAS CHARGE	00120012-533000	300.05	6912	11/14/2025
WATTS COPY SYSTEMS INC.	COPIER USAGE/LEASE 10/23/25 TO 11/22/25	00120012-534000	79.83	7017	11/14/2025
WATTS COPY SYSTEMS INC.	COPIER USAGE/LEASE	00120012-534000	47.99	7017	11/14/2025
City of Highland	MTN/REPAIR #1	00120012-536010	203.06	6931	11/14/2025
City of Highland	MTN/REPAIR #6	00120012-536010	358.21	6931	11/14/2025
City of Highland	MTN/REPAIR #6	00120012-536010	60.44	6931	11/14/2025
ENERGY WISE HEATING COOLING COMPANY	FALL MAINTENANCE ON HVAC	00120012-538000	696.00	6941	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00120012-538000	15.98	6967	11/14/2025
GOVERNMENTAL CONSULTING SOLUTIONS INC	CONSULTING SERVICES NOVEMBER 2025	00120012-539000	800.00	6948	11/14/2025
ILLINOIS ASSOCIATION OF CHIEFS OF POLICE	MEMBERSHIP RENEWAL THROUGH DEC 26	00120012-539000	265.00	6959	11/14/2025
MADISON COUNTY GOVERNMENT	LEADS ACCESS 08/01/25-08/31/25	00120012-539000	24.28	6974	11/14/2025
WEX BANK	OCTOBER FUEL	00120012-542000	3,451.15	7019	11/14/2025
AMAZON CAPITAL SERVICES INC	POT&PANS BAKING PANS CAST IRON GRIDE BURNER	00120012-543000	226.80	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	2 QTY 3V LITHIUM BATTERY 10PK	00120012-543000	29.98	6911	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	00120012-543000	355.41	6930	11/14/2025
INNOCORP LTD	FATAL VISION ROADSTER 2-SEATER PEDAL KART	00120012-543000	1,948.65	6963	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00120012-543000	124.00	7016	11/14/2025
NATHAN BIGGS	REIM WAL-MART- CAP/BEANIE- N BIGGS	00120012-544001	10.32	6983	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00120012-546000	9.99	6967	11/14/2025



VENDOR NAME/ #		DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
TYLER TECHNOLOGIES INC		SOFTWARE SPLIT	00120012-553000	53.84	7011	11/14/2025
		FUND TOTAL:	001 -00120012	10,276.18		
LASHLY & BAER PC		METTLER DEVELOPMENT LLC V CITY OF HIGHLAND	00120013-522000	3,375.00	7026	11/14/2025
MORAN ECONOMIC DEVELOPMENT LLC		ZONING CODE FLAX DRIVE REVIEW/EMAIL/SITE REV./MTGS	00120013-523000	1,928.20	6980	11/14/2025
FRONTIER		PHONE CHARGE B&Z	00120013-531000	71.70	6945	11/14/2025
Ameren Illinois		GAS CHARGE	00120013-533000	58.83	6912	11/14/2025
O'REILLY AUTO ENTERPRISES INC		3 QTY WIPER BLADE	00120013-536010	87.97	6988	11/14/2025
TYLER TECHNOLOGIES INC		PERMIT/LICENSE MOBILE/COMMUNITY DEV. THRU 9/26	00120013-539300	462.00	7011	11/14/2025
TYLER TECHNOLOGIES INC		LICENSE/MAINTENANCE FEE 6/1/25-9/6/25	00120013-539300	2,321.75	7011	11/14/2025
WEX BANK		OCTOBER FUEL	00120013-542000	129.27	7019	11/14/2025
TYLER TECHNOLOGIES INC		SOFTWARE SPLIT	00120013-553000	53.84	7011	11/14/2025
		FUND TOTAL:	001 -00120013	8,488.56		
Ameren Illinois		GAS CHARGE	00120014-533000	229.45	6912	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC		GAS SERVICE	00120014-533000	1.48	6933	11/14/2025
CINTAS CORPORATION NO 2		WATERBREAK COOLER AGREEMENT	00120014-539000	54.00	6929	11/14/2025
HUELS OIL CO		OCTOBER DIESEL FUEL	00120014-542000	168.78	6958	11/14/2025
WEX BANK		OCTOBER FUEL	00120014-542000	393.57	7019	11/14/2025
City Of Highland		OCTOBER CENTRAL PURCHASING	00120014-543000	31.80	6930	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00120014-543000	9.98	6967	11/14/2025
BANNER FINE EQUIPMENT INC		6" LEATHER FRONT W/METAL BADGE	00120014-544000	119.06	6914	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00120014-545000	12.86	6967	11/14/2025
HUELS OIL CO		DEFO-DIESEL EXHAUST FLUID 55 GAL	00120014-546000	81.12	6958	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00120014-547000	11.99	6967	11/14/2025
WALMART COMMUNITY/CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00120014-547000	116.45	7016	11/14/2025
THE FARMERS & MERCHANTS BANK		FIRE ENGINE LOAN PAYMENT 11/25	00120014-561000	31,916.29	7030	11/14/2025
THE FARMERS & MERCHANTS BANK		FIRE ENGINE LOAN PAYMENT 11/25	00120014-562000	20,979.71	7030	11/14/2025
		FUND TOTAL:	001 -00120014	54,126.54		
LASHLY & BAER PC		METTLER DEVELOPMENT LLC V CITY OF HIGHLAND	00140017-522000	3,375.00	7026	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC		GAS SERVICE	00140017-533000	3.29	6933	11/14/2025
COOPERATIVE RESPONSE CENTER INC		GAS SERVICE	00140017-533000	0.89	6933	11/14/2025
Electric Inc		BASEFEE/OCT./CRCAGENT/CRCAGENT/DIAL/OUT/CRC/LINK/USE	00140017-539000	284.61	6934	11/14/2025
GOVERNMENTAL CONSULTING SOLUTIONS INC		MAINTENANCE - IL 160 & TROXLER AVE	00140017-539000	187.50	6939	11/14/2025
HIGHLAND AUTOWASH LLC		MAINTENANCE - IL 160 & TROXLER AVE	00140017-539000	2,849.25	6939	11/14/2025
KEITH W REECE		CONSULTING SERVICES NOVEMBER 2025	00140017-539000	2,000.00	6948	11/14/2025
RICKEY BARNETT		UNLIMITED CAR WASH	00140017-539000	40.00	6954	11/14/2025
JAMES V MILLER		MAINTAIN PARKING LOT AT MAIN & WALNUT--10/4, 10/25	00140017-539000	110.00	6969	11/14/2025
HUELS OIL CO		OCT. PEST CONTROL - TICKET # 13177	00140017-539000	40.00	6915	11/14/2025
HUELS OIL CO		12 HR. TREE WK. SECT. #3, & 5 STUMP REMOVALS	00140017-539022	2,900.00	6937	11/14/2025
WEX BANK		OCTOBER DIESEL FUEL	00140017-542000	1,113.54	6958	11/14/2025
WEX BANK		DHS-PREM OFF-ROAD DIESEL	00140017-542000	451.46	6958	11/14/2025
CHARLES KIRCHNER & SON INC		OCTOBER FUEL	00140017-542000	198.67	7019	11/14/2025
City Of Highland		OCTOBER FUEL	00140017-542000	99.85	7019	11/14/2025
JOHN DEERE FINANCIAL		5/16" x 12" x 16 LP ARCHFORM	00140017-543000	88.24	6972	11/14/2025
JOHN DEERE FINANCIAL		OCTOBER CENTRAL PURCHASING	00140017-543000	128.91	6930	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-543000	28.99	6967	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-543000	84.93	6967	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-543000	25.98	6967	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-543000	2.97	6967	11/14/2025
McKay Auto Parts Inc		UNIVERSAL GROUND, STD DUTY UV BLK	00140017-543000	41.53	6975	11/14/2025
NORTHOWN AUTO & TRACTOR SUPPLY INC		FOAMING OIL CLEANER	00140017-543000	31.24	6987	11/14/2025
JOHN DEERE FINANCIAL		BAT TERM BOLT	00140017-543000	1.98	6987	11/14/2025
JOHN DEERE FINANCIAL		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-547000	644.98	6967	11/14/2025
TYLER TECHNOLOGIES INC		HIGHLAND RURAL KING OPERATING ACCOUNT	00140017-547090	54.99	6967	11/14/2025
CHRIST BROS ASPHALT INC		SOFTWARE SPLIT	00140017-553000	53.84	7011	11/14/2025
		CNSO - HMA 7.03 T., \$75 P/T	00140017-554000	527.25	6926	11/14/2025
		FUND TOTAL:	001 -00140017	15,369.89		
AMAZON CAPITAL SERVICES INC		7 QTY CANDY CANES - HUBBARD	00770007-539000	384.65	6911	11/14/2025
GOVERNMENTAL CONSULTING SOLUTIONS INC		CONSULTING SERVICES NOVEMBER 2025	00770007-539000	1,200.00	6948	11/14/2025
Rotary Club of Highland		DUES & MEALS 07/01/25-09/30/25 M HUBBARD	00770007-539000	103.00	6966	11/14/2025
		FUND TOTAL:	007 -00770007	1,687.65		



VENDOR NAME/ #		DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
RED E MIX LLC		6 BAG - 14.50 CY, \$173 P/CY	00840000-543000	2,508.50	6994	11/14/2025
RED E MIX LLC		6 BAG - 15 CY, \$173 P/CY, SUPER -P	00840000-543000	2,685.00	6994	11/14/2025
		FUND TOTAL:	008 -00840000	5,193.50		
FRONTIER		KRC PHONE CHARGES	00960009-531000	284.19	6945	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC		GAS SERVICE	00960009-533000	340.75	6933	11/14/2025
BOESER COMMERCIAL SOLUTIONS LLC		KRC DESK REMOVAL FITNESS	00960009-538000	1,892.80	6919	11/14/2025
BUILDINGSTARS OPERATIONS INC		CLEANING 11/1/25-11/30/25	00960009-539000	2,913.00	6922	11/14/2025
ORKIN EXTERMINATING		PEST CONTROL MONTHLY OCT	00960009-539000	82.09	6989	11/14/2025
IL DEPARTMENT OF REVENUE		OCTOBER SALES TAX	00960009-539000	152.00	ACH	11/7/2025
AMAZON CAPITAL SERVICES INC		1 QTY DUNKIN DONUTS GROUND COFFEE	00960009-541000	51.56	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		1 QTY PLASTIC STORAGE BINS WITH LIDS	00960009-541000	56.97	6911	11/14/2025
MULTI SERVICE TECHNOLOGY SOLUTIONS INC		1 QTY RHINO RESCUE 240 ALL PURPOSE FIRST AID KIT	00960009-541000	79.98	7009	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960009-543000	9.98	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960009-543000	4.78	6908	11/14/2025
AMAZON CAPITAL SERVICES INC		2-WHITE BOARD,1-ART FRAMES,1-MEGAPHONE SPEAKER	00960009-543000	14.20	6908	11/14/2025
AMAZON CAPITAL SERVICES INC		1 QTY WHITE BOARD DRY ERASE	00960009-543000	374.51	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		6 QTY SHOWER CURTAIN	00960009-543000	188.99	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		8 QTY SHOWER CURTAIN	00960009-543000	138.46	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		4 QTY SHOWER CURTAIN, 2 QTT SHOWER CURTAIN W/LINER	00960009-543000	151.92	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		1 QTY VAPOR TIGHT LIGHTS 60W	00960009-543000	214.42	6911	11/14/2025
AMAZON CAPITAL SERVICES INC		1 QTY MICROPHONE CASE	00960009-543000	219.98	6911	11/14/2025
CITY OF Highland		OCTOBER CENTRAL PURCHASING	00960009-543000	7.58	6911	11/14/2025
MULTI SERVICE TECHNOLOGY SOLUTIONS INC		WAL-MART OPERATING ACCOUNT	00960009-543000	837.59	6930	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	13.47	7009	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	237.91	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	23.39	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	97.40	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	131.41	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543000	144.23	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960009-543050	449.43	6990	11/14/2025
PEPSICO BEVERAGE SALES LLC		KRC concessions	00960009-543050	407.42	6990	11/14/2025
PEPSICO BEVERAGE SALES LLC		KRC CONCESSIONS	00960009-543050	407.42	6990	11/14/2025
C&A MARKETING INC		PROELUTE PUMP SET W. RACK	00960009-547000	5,323.72	6923	11/14/2025
		FUND TOTAL:	009 -00960009	14,844.13		
FRONTIER		GLIK PARK PHONE CHARGES	00960016-531000	78.70	6945	11/14/2025
Ameren Illinois		EVERGREEN CT ST LITE	00960016-533000	71.98	6912	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC		GAS SERVICE	00960016-533000	2.11	6933	11/14/2025
SUNNER ONE INC.		COPIER USAGE/LEASE	00960016-534000	70.00	6999	11/14/2025
BRITTANY SMITH		PARTY CANCELLATION REFUND 11/01/25	00960016-539000	160.00	6921	11/14/2025
CHRISTINE LIN		PARTY REFUND 11/16/25	00960016-539000	190.00	6927	11/14/2025
ELIZABETH C STUNGILL		BEAVER TRAPPING AT SILVER LAKE	00960016-539000	800.00	7015	11/14/2025
KELLY MCCASLIN		RETURN FOR PAVILLION 10/18/25	00960016-539000	50.00	6970	11/14/2025
RICKER BARNETT		MONTHLY PEST MANAGEMENT OCTOBER WCC	00960016-539000	35.00	6915	11/14/2025
JAMES V MILLER		LARGE ASH STUMP REMOVAL SQUARE	00960016-539022	900.00	6937	11/14/2025
JAMES V MILLER		QTY 7 TREE REMOVAL, 1 STUMP SILVER LAKE PARK	00960016-539022	3,500.00	6937	11/14/2025
THE KWIK CONNECTION PRINTING & PUBLISHING CO INC		BASKETBALL REGISTRATION	00960016-539033	279.00	7002	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE		WAL-MART OPERATING ACCOUNT	00960016-539065	12.95	7016	11/14/2025
JANE BIRCHER		VAH REFUND NOTEBOOK	00960016-539066	132.00	6964	11/14/2025
HUELS OIL CO		OCTOBER DIESEL FUEL	00960016-542000	45.84	6958	11/14/2025
WEX BANK		OCTOBER FUEL	00960016-542000	2,024.59	7019	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	16.99	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	31.96	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	19.77	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	8.99	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	16.99	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	20.97	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	25.50	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	57.93	6908	11/14/2025
ACE HARDWARE		ACE OPERATING SUPPLIES	00960016-543000	19.98	6908	11/14/2025
City of Highland		OCTOBER CENTRAL PURCHASING	00960016-543000	469.76	6930	11/14/2025
City of Highland		OCTOBER CENTRAL PURCHASING	00960016-543000	101.04	6930	11/14/2025
City of Highland		OCTOBER CENTRAL PURCHASING	00960016-543000	81.21	6930	11/14/2025



VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
HEDIGER'S BACKHOE & TRUCKING INC	JULY 4TH PORTA POTT	00960016-543000	430.00	6952	11/14/2025
HOME NURSERY INC	MEMORIAL TREE REPLACEMENT	00960016-543000	334.60	6957	11/14/2025
HOME NURSERY INC	REPLACEMENT TREES	00960016-543000	501.90	6957	11/14/2025
JOHN DEERE FINANCIAL	REPLACEMENT STREET TREES QTY 2	00960016-543000	172.90	6957	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	19.60	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	3.59	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	26.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	195.93	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	104.94	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	22.24	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	79.24	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	3.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	29.21	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	5.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	13.98	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	23.20	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	1.79	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	24.96	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	8.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	11.22	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	2.40	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	24.88	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	0.39	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	15.98	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	7.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	6.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	49.05	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	7.74	7009	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	24.99	6993	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	136.97	6993	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	26.96	6993	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	-19.94	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	50.75	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	224.00	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	97.37	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	60.38	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-543000	-0.10	7016	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960016-545000	35.99	6967	11/14/2025
MISSOURI MACHINERY & ENGINEERING CO	Fountain repair	00960016-545000	970.00	7005	11/14/2025
NORTHTOWN AUTO & TRACTOR SUPPLY INC	WCC BASKETBALL GOAL SET UP	00960016-545000	79.22	6987	11/14/2025
THE SHERWIN WILLIAMS COMPANY	PAINT NEW GREEN MAROON GOLD	00960016-545000	57.45	7006	11/14/2025
ST CLAIR SERVICE CO	SPORTS TURF MIXTURE	00960016-549000	304.50	6947	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	00960016-553000	53.84	7011	11/14/2025
BRYNE & JONES ENTERPRISE INC	GLIK PARK PARKING LOT - ASPHALT PAVING	00960016-555000	336,638.20	7024	11/14/2025
BRYNE & JONES ENTERPRISE INC	GLIK PARK PARKING LOT - ASPHALT PAVING	00960016-555000	17,717.80	7024	11/14/2025
Forseight Services Inc	GLIK PARK SOUTH PARKING LOT	00960016-555000	5,330.00	6944	11/14/2025
	FUND TOTAL:	009 -00960016	373,141.32		
ACE HARDWARE	ACE OPERATING SUPPLIES	00960715-543000	5.99	6908	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960715-543000	6.98	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960715-543000	8.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	00960715-543000	24.99	6967	11/14/2025
MULTI SERVICE TECHNOLOGY SOLUTIONS INC	WAL-MART OPERATING ACCOUNT	00960715-543000	90.70	7009	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00960715-543000	37.90	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00960715-543000	47.15	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00960715-543000	29.92	7016	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	00960715-543000	75.59	7016	11/14/2025
	FUND TOTAL:	009 -00960715	327.71		
HIGHLAND COMMUNITY TITLE LLC	PURCHASE OF PROPERTY - 1017 MAIN ST	01270000-555000	315,216.41	6882	11/14/2025
	FUND TOTAL:	012 -01270000	315,216.41		
BHMG Engineers Inc	EPA & ANNUAL REPORTING	10101101-523000	139.25	6918	11/14/2025



VENDOR NAME/ #	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
SUMNER ONE INC.	COLOR COVERAGES	10101101-534000	222.97	6999	11/14/2025
COOPERATIVE RESPONSE CENTER INC	BASEFEEOCT,CRCAGENT,CRCAGENTDIALOUT,CRCINKUSE	10101101-539000	1,328.17	6934	11/14/2025
RICKY BARNETT	MONTHLY INSPECTION & TREATMENT	10101101-539000	35.00	6915	11/14/2025
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	10101101-539000	2,082.50	6998	11/14/2025
THIRD MILLENNIUM ASSOC INC	UTILITY BILL RENDERING	10101101-539000	1,004.10	7007	11/14/2025
AMAZON CAPITAL SERVICES INC	BADGE HOLDER-8-MENS POPLIN SHIRTS,AUTO START ELIMI	10101101-541000	11.99	6911	11/14/2025
WEX BANK	OCTOBER FUEL	10101101-542000	203.63	7019	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	10101101-543000	46.97	6908	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	10101101-543000	8.28	6930	11/14/2025
AMAZON CAPITAL SERVICES INC	BADGE HOLDER-8-MENS POPLIN SHIRTS,AUTO START ELIMI	10101101-544000	189.76	6911	11/14/2025
Northern Safety Co Inc	SOFT FIT UNCORDED EAR PLUGS	10101101-544000	29.69	6986	11/14/2025
AMAZON CAPITAL SERVICES INC	BADGE HOLDER-8-MENS POPLIN SHIRTS,AUTO START ELIMI	10101101-546000	42.00	6911	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	10101101-553000	53.85	7011	11/14/2025
IL DEPT OF REVENUE	OCTOBER UTILITY TAX	10101101-571000	36,468.41	ACH	11/7/2025
	FUND TOTAL:	101 -10101101	41,866.57		
ILLINOIS MUNICIPAL UTILITIES ASSOCIATION	SEPTEMBER TRAINING	10101102-524000	350.00	6960	11/14/2025
FERRILLGAS LP	PROPANE 152.90 GAL NORTH SUBSTATION	10101102-533000	490.66	6943	11/14/2025
Sunbelt Rentals Inc	RENTAL OF TRAILER FOR HOLIDAY LIGHTS	10101102-534000	109.25	7000	11/14/2025
KENT A METTLER	DIAGNOSIS BROKEN CAM-KAWASAKI ATV	10101102-536000	100.00	6976	11/14/2025
RICKY BARNETT	MONTHLY INSPECTION & TREATMENT	10101102-539000	50.00	6915	11/14/2025
TURF GATOR LLC	AERATION & SEEDING	10101102-539000	109.00	7010	11/14/2025
TURF GATOR LLC	AERATION & SEEDING	10101102-539000	60.00	7010	11/14/2025
WEX BANK	OCTOBER FUEL	10101102-542000	655.88	7019	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	10101102-543000	4.17	6908	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY DOWNY, 2 QTY BOUNCE SHEETS	10101102-543000	29.54	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	2 QTY SHOUT LAUNDRY STAIN REMOVER	10101102-543000	10.84	6911	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	10101102-543000	84.98	6930	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101102-543000	29.47	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101102-543000	24.98	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101102-543000	28.03	6967	11/14/2025
NEW PIG CORPORATION	ABSORBENT MAT ROLL & WORKWIPES RAGS	10101102-543000	880.26	6984	11/14/2025
O'REILLY AUTO ENTERPRISES INC	3 QTY 15OZENFINCLN	10101102-543000	16.17	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	4 QTY ABSORBENT	10101102-543000	64.76	6988	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101102-544000	59.99	6967	11/14/2025
Fabick Power Systems Inc	SEALS SD-5957	10101102-545000	51.90	6942	11/14/2025
Fabick Power Systems Inc	SEAL-O-RING 6V-3907 & SD-5957	10101102-545000	237.40	6942	11/14/2025
HUELS OIL CO	257004990-CHV DELO 400 XLE SYNBLN 15W40 BULK	10101102-545000	3,846.48	6958	11/14/2025
Mckay Auto Parts Inc	S&A BACKHOE PURPLE POWER	10101102-545000	5.19	6975	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY WATER PUMP	10101102-545000	73.30	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY CORE RETURN	10101102-545000	-60.00	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY STARTER	10101102-545000	630.34	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	2 LOOSE TIRES	10101102-545000	-73.30	6988	11/14/2025
BEST ONE TIRE & SERVICE OF CLINTON COUNTY	SYNTHETIC SW20 DRUM	10101102-546000	233.32	6917	11/14/2025
ENERGY PETROLEUM CO	1 QTY AIR FILTER, 1 QTY OIL FILTER	10101102-546000	622.05	6940	11/14/2025
O'REILLY AUTO ENTERPRISES INC	2- WIPER BLADE, 1-AIR FILTER,OIL FILTER,10TMTROL	10101102-546000	13.21	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	5 QTY IGN COIL	10101102-546000	78.80	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY MANIFOLD SET	10101102-546000	204.50	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY SPARK PLUG	10101102-546000	10.60	6988	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	10101102-553000	6.79	6988	11/14/2025
	FUND TOTAL:	101 -10101102	9,092.41	7011	11/14/2025
ILLINOIS MUNICIPAL UTILITIES ASSOCIATION	SEPTEMBER TRAINING	10101104-524000	700.00	6960	11/14/2025
Ameren Illinois	EVERGREEN CT ST LITE	10101104-533000	81.10	6912	11/14/2025
A N J SERVICES INC	4H RECLOSER SERVICE & L RECLOSER SERVICE	10101104-536000	3,705.50	6907	11/14/2025
DITCH SWITCH SALES INC	REPAIR TO LOCATOR	10101104-536000	296.94	6936	11/14/2025
JANSEN FORD OF BREESE, LLC	SPRAY IN BED LINER INSTALLED	10101104-536010	600.00	6965	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	10101104-539000	49.99	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	10101104-542000	40.02	6908	11/14/2025
HUELS OIL CO	OCTOBER DIESEL FUEL	10101104-542000	710.49	6958	11/14/2025
WEX BANK	OCTOBER FUEL	10101104-542000	470.80	7019	11/14/2025
ANIXTER INC.	50 QTY SLEEVE FOR POLE DIA 12" POLESAYER	10101104-543000	2,625.00	6913	11/14/2025



VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
ANIXTER, INC.	75 QTY PIN INSU XARM 1" NYL THREADS 5/8 DIAM	10101104-543000	430.50	6913	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101104-543000	18.18	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101104-543000	4.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101104-543000	8.78	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	10101104-543000	19.98	6967	11/14/2025
LIGHTMARTY HOLDINGS LLC	15 QTY CANTILEVER STYLE WOOD POLE BRACKE	10101104-543000	1,830.00	6973	11/14/2025
Munie Trucking & Gravel Co.	3 TON SCONCED TOP SOIL	10101104-543000	66.00	6982	11/14/2025
Power Line Supply	60 QTY BRACKET 1PH FG MED DUTY 12IN CLOVER	10101104-543000	3,133.80	6991	11/14/2025
Power Line Supply	1500 QTY BARE COPPER #8 SIFT DRAWN	10101104-543000	435.00	6991	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY HOODIE	10101104-544000	117.78	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY MENS BIB OVERALL RETURN	10101104-544000	-94.99	6911	11/14/2025
AMAZON CAPITAL SERVICES INC	ACE OPERATING SUPPLIES	10101104-545000	11.99	6908	11/14/2025
ACE HARDWARE	HIGHLAND RURAL KING OPERATING ACCOUNT	10101104-545000	5.99	6967	11/14/2025
JOHN DEERE FINANCIAL	1 -INTRIOR DTLR, 1- 12OZ WD-40, 1- 32OZTIRECLR	10101104-546000	27.97	6988	11/14/2025
O'REILLY AUTO ENTERPRISES INC	SOFTWARE SPLIT	10101104-553000	53.85	7011	11/14/2025
TYLER TECHNOLOGIES INC	POWER POLES	10101104-554010	14,577.50	7029	11/14/2025
T.R. MILLER MILL CO., INC.	FUND TOTAL:	101 -10101104	30,001.34		
Mastercard	BROADWAY BAR & GRILL -TRAINING	11105111-524000	107.69	6883	11/14/2025
Ameren Illinois	GAS CHARGE	11105111-533000	67.45	6912	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	11105111-533000	0.89	6933	11/14/2025
O'REILLY AUTO ENTERPRISES INC	1 QTY 10T MOTOROIL, 1 QTY FUNNEL	11105111-536010	8.28	6988	11/14/2025
ALBERS HEATING & AIR CONDITIONING, INC.	COMPLETED MAINTANANCE OF LIEBERT UNITS	11105111-538000	1,111.25	6910	11/14/2025
CHARLES KIRCHNER & SON INC	FINANCE CHARGE FOR INV 770352 & INV 75786	11105111-539000	1.00	6972	11/14/2025
CHARLES KIRCHNER & SON INC	FINANCE CHARGE FOR INV 770352 & INV 75786	11105111-539000	1.00	6972	11/14/2025
HIGHLAND CHAMBER OF COMMERCE	CHRISTMANS PARADE ENTRY FLOAT-HCS	11105111-539000	25.00	6955	11/14/2025
ILLINOIS TELECOMMUNICATIONS ACCESS CORP.	LOCALEXCHANGECARRIER/INTERCONNECTEDVOIP&WIRELESS	11105111-539000	12.40	6961	11/14/2025
RICKEY BARNETT	BI-MONTHLY COMMERCIAL PEST CONTROL	11105111-539000	50.00	6915	11/14/2025
IL DEPARTMENT OF REVENUE	OCTOBER SALES TAX	11105111-539000	2.00	ACH	11/7/2025
ILLINOIS DEPT OF REVENUE	OCTOBER RT-2 TELECOMMUNICATIONS TAX RETURN	11105111-539000	2,795.06	ACH	11/7/2025
ILLINOIS DEPT OF REVENUE	OCTOBER RT-10 TELECOMMUNICATIONSINFRASTRUCTUREM	11105111-539000	94.43	ACH	11/7/2025
4IMPRIINT INC	2 QTY FULL COLOR STICKER BY ROLL	11105111-539033	844.92	6906	11/14/2025
DRIVE SOCIAL MEDIA LLC	SOCIAL-GETTING STARTED	11105111-539033	2,000.00	6938	11/14/2025
DUANE E ZOBRIST	ELLIS ROAD 1/8 MILES EAST OF ST JACOB	11105111-539033	100.00	7022	11/14/2025
Mastercard	FACEBOOK	11105111-539033	577.77	6883	11/14/2025
Mastercard	FACEBOOK	11105111-539033	196.92	6883	11/14/2025
Mastercard	FACEBOOK	11105111-539033	224.93	6883	11/14/2025
Mastercard	FACEBOOK	11105111-539033	17.43	6883	11/14/2025
CAJUX INC.	SMART HOME UPGRADE - NOVEMBER 1-30, 2025	11105111-539050	1,853.70	6924	11/14/2025
CAJUX INC.	CAJUX SERVICE CLOUD - EME NOV. 1-30, 2025	11105111-539050	1,795.36	6924	11/14/2025
VANTAGE POINT SOLUTIONS INC	CREATING JTAC TICKET FOR QFX VC ISSUE	11105111-539050	150.00	7014	11/14/2025
Missouri Network Alliance LLC	NOVEMBER BLUEBIRD NETWORK	11105111-539051	502.78	7027	11/14/2025
MOMENTUM TELECOM, INC.	NOVEMBER VOICE CONTENT FEE #325794	11105111-539051	9,837.57	6979	11/14/2025
NORTH AMERICAN NUMBERING PLAN	ANNUAL FEE NUMBERING ADMIN COSTS 10/25 TO 09/26	11105111-539051	34.79	6985	11/14/2025
4COM Inc	NOVEMBER 2025 PROGRAMMING	11105111-539052	56,779.80	7023	11/14/2025
CINEMAX HOME BOX OFFICE	AUGUST VIDEO CONTENT FEE	11105111-539052	80.00	6928	11/14/2025
CINEMAX HOME BOX OFFICE	OCTOBER VIDEO CONTENT FEE	11105111-539052	80.00	6928	11/14/2025
HBO HOME BOX OFFICE	AUGUST VIDEO CONTENT FEE	11105111-539052	270.00	6951	11/14/2025
HBO HOME BOX OFFICE	OCTOBER VIDEO CONTENT FEE	11105111-539052	270.00	6951	11/14/2025
NEXSTAR BROADCASTING INC.	OCTOBER VIDEO CONTENT FEE KPLR-CW	11105111-539052	2,904.00	7028	11/14/2025
NEXSTAR BROADCASTING INC.	OCTOBER VIDEO CONTENT FEE KTVI-FOX	11105111-539052	7,854.00	7028	11/14/2025
NEXSTAR BROADCASTING INC.	OCTOBER VIDEO CONTENT FEE CN-BASIC	11105111-539052	618.75	7028	11/14/2025
Missouri Network Alliance LLC	NOVEMBER BLUEBIRD NETWORK	11105111-539053	4,726.32	7027	11/14/2025
Missouri Network Alliance LLC	NOVEMBER BLUEBIRD NETWORK	11105111-539053	4,726.32	7027	11/14/2025
Missouri Network Alliance LLC	NOVEMBER BLUEBIRD NETWORK	11105111-539053	5,136.21	7027	11/14/2025
Missouri Network Alliance LLC	Flatpack S 2U System	11105111-539200	3,475.34	6909	11/14/2025
ACTION BATTERY WHOLESALERS INC	BROADHUB SOFTWARE SUPPORT	11105111-539300	1,909.62	6949	11/14/2025
GREAT LAKES DATA SYSTEMS INC	DIGICERT- SUBSCRIPTION	11105111-539300	708.00	6883	11/14/2025
Mastercard	WALKER & ASSOCIATES WELCOME INC	11105111-539300	1,461.69	6883	11/14/2025
Mastercard	OCTOBER DIESEL FUEL	11105111-542000	45.47	6958	11/14/2025
HUELS OIL CO	OCTOBER FUEL	11105111-542000	143.93	7019	11/14/2025
WEX BANK					



VENDOR NAME/ #	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
CITY OF Highland					
ACE HARDWARE	OCTOBER CENTRAL PURCHASING	11105111-543000	25.64	6930	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	11105111-547000	54.97	6908	11/14/2025
AMAZON CAPITAL SERVICES INC	ACE OPERATING SUPPLIES	11105111-547000	34.99	6908	11/14/2025
CAUX INC.	3 QTY DEWALT SECURITY SCREWDIVING SET	11105111-547000	41.97	6911	11/14/2025
TYLER TECHNOLOGIES INC	Smart Home trade-in credit 2025 Promo (110 units)	11105111-553000	-2,750.00	6924	11/14/2025
	SOFTWARE SPLIT	11105111-553000	53.85	7011	11/14/2025
	FUND TOTAL:	111 - 11105111	111,063.49		
WELLS FARGO FINANCIAL LEASING INC	NEW RICOH COPER IM C3510 - PWA	20102201-534000	235.00	7018	11/14/2025
COOPERATIVE RESPONSE CENTER INC	BASEFEECT CRGAGENT CRGAGENTDIALOUT,CRCLINKUSE	20102201-539000	142.30	6934	11/14/2025
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	20102201-539000	833.00	6998	11/14/2025
THIRD MILLENNIUM ASSOC INC	UTILITY BILL RENDERING	20102201-539000	334.71	7007	11/14/2025
	FUND TOTAL:	201 - 20102201	1,545.01		
Curry & Associates Engineers Inc	CLEARWELL OVERFLOW MODIFICATIONS REQUIRED BY IEPA	20102202-523000	478.90	6935	11/14/2025
CONSTELLATION NEWENERGY GAS DIVISION LLC	GAS SERVICE	20102202-533000	3.59	6933	11/14/2025
INDUSTRIAL MOTOR REPAIR	SPARE RAPID MIX MOTOR	20102202-536000	1,502.00	6962	11/14/2025
ZELLER TECHNOLOGIES INC.	SERVICE CALL VFD CABINET OVERHEATING-RAWPUMP HOUSE	20102202-536000	516.00	7021	11/14/2025
ENERGY WISE HEATING COOLING COMPANY	HVAC FALL HEATING SERVICE,MOTOR, HEATER, CONTRACTOR	20102202-538000	958.00	6941	11/14/2025
RICKY BARNETT	OCT. PEST CONTROL-2 MAIN & 2 OUT BLDG.,TIC# 13182	20102202-538000	130.00	6915	11/14/2025
Hydro-Kinetics Corporation	ROTORK IOT2000: ELECTRIC ACTUATOR RETROFIT	20102202-539000	10,434.00	7025	11/14/2025
Teklab Inc	WRF MONTHLY SAMPLING	20102202-539023	76.50	7001	11/14/2025
Teklab Inc	LAB TESTING DRINKING WATER	20102202-539023	1,598.45	7001	11/14/2025
WEX BANK	OCTOBER FUEL	20102202-542000	54.93	7019	11/14/2025
CITY OF Highland	OCTOBER CENTRAL PURCHASING	20102202-543000	165.04	6930	11/14/2025
Hach Company	KTO CHEMKEY 300 PC. TOTAL CHLORINE	20102202-543000	314.58	6950	11/14/2025
HD SUPPLY INC	ORTHOPOSPHATE CHEMKEY	20102202-543000	186.74	7013	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	10.77	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	49.96	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	60.96	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	33.96	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	156.98	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	11.99	6908	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102202-545000	25.97	6908	11/14/2025
CHARLES KIRCHNER & SON INC	VALVE BAL. BRASS 1 " X 1"	20102202-545000	69.98	6972	11/14/2025
CONSOLIDATED ELECTRICAL DISTRIBUTORS INC	CROUSE HINDS 3/4", CROUSE HINDS 1 1/2"	20102202-545000	47.09	6946	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102202-545000	54.53	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102202-545000	24.08	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102202-545000	7.50	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102202-545000	36.94	6967	11/14/2025
Curry & Associates Engineers Inc	CLEARWELL IMPROVE. & MODIF. CHLORINE/AMMONIA FEED	20102202-550500	365.40	6935	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	20102202-553000	53.85	7011	11/14/2025
	FUND TOTAL:	201 - 20102202	17,428.69		
Carl's Four Wheel Drive & Performance Center LLC	TRUCK # 19 REPAIRS - 2008 FORD F550	20102203-536010	2,145.55	6925	11/14/2025
CHARLES KIRCHNER & SON INC.	BULB LT FLUOR 32W	20102203-538000	39.83	6972	11/14/2025
JEREMIAH GAMBOA	REIM IL SEC OF STATE- WRITTEN COL TEST 11/07/25	20102203-539000	25.57	6966	11/14/2025
TORRE RUTZ	REIM-MCDONALDS-LUNCH WATER MAIN BREAK 10/29/25	20102203-539000	49.67	7008	11/14/2025
Teklab Inc	CULIFORM, TOTAL MEMBRANE, E-COLU, ENZYME SUBSTRATE	20102203-539023	418.00	7001	11/14/2025
HUELS OIL CO	OCTOBER DIESEL FUEL	20102203-542000	227.26	6958	11/14/2025
WEX BANK	OCTOBER FUEL	20102203-542000	524.09	7019	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	20102203-543000	23.98	6908	11/14/2025
CITY OF Highland	OCTOBER CENTRAL PURCHASING	20102203-543000	87.45	6930	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	54.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	34.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	28.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	0.10	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	3.90	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	5.50	6967	11/14/2025
MIDWEST MUNICIPAL SUPPLY INC	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-543000	110.86	6967	11/14/2025
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	SUPPLIES FOR FIRE HYDRANT REPAIR- 60 ARROWLEAF ST.	20102203-544000	1,984.47	6978	11/14/2025
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	SHIRT LOGOS - JEREMIAH G., JORDAN D.	20102203-544000	18.00	6932	11/14/2025
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	SHIRT LOGOS - DYLAN S., DALE J.	20102203-544000	22.50	6932	11/14/2025



VENDOR NAME/ID	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-544000	24.99	6967	11/14/2025
JORDAN DONALDSON	REIM BRUNT - 3 QTY SHEVLIN HOODIE- J DONALDSON	20102203-544000	98.76	6968	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	20102203-546000	15.50	6967	11/14/2025
Curry & Associates Engineers Inc	WATER MAIN REPLACEMENT WASHINGTON & PINE	20102203-550500	663.85	6935	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	20102203-553000	53.85	7011	11/14/2025
	FUND TOTAL:	201 -20102203	6,661.65		
COOPERATIVE RESPONSE CENTER INC	BASEFEEDCT,CRCAGENT,CRCAGENTDIALOUT,CRCCLUNKUSE	30103301-539000	142.30	6934	11/14/2025
HIGHLAND AUTOWASH LLC	UNLIMITED CAR WASH	30103301-539000	40.00	6954	11/14/2025
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	30103301-539000	833.00	6998	11/14/2025
THIRD MILLENNIUM ASSOC INC	UTILITY BILL RENDERING	30103301-539000	334.71	7007	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	30103301-543000	77.86	6930	11/14/2025
	FUND TOTAL:	301 -30103301	1,427.87		
Carl's Four Wheel Drive & Performance Center LLC	TRUCK # 19 REPAIRS - 2008 FORD F550	30103303-536010	2,145.55	6925	11/14/2025
CHARLES KIRCHNER & SON INC	BULB LT FLUOR 32W	30103303-538000	39.83	6972	11/14/2025
JEREMIAH GAMBOA	REIM IL SEC OF STATE- WRITTEN CDL TEST 11/07/25	30103303-539000	25.56	6966	11/14/2025
HUELS OIL CO	OCTOBER DIESEL FUEL	30103303-542000	227.25	6958	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	30103303-543000	87.45	6930	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	34.48	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	28.49	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	0.10	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	3.89	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	-12.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	12.99	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-543000	29.16	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-544000	5.49	6967	11/14/2025
COMPUSTITCH SCREEN PRINTING AND EMBROIDERY	SHIRT LOGOS - JEREMIAH G, JORDAN D.	30103303-544000	18.00	6932	11/14/2025
JOHN DEERE FINANCIAL	SHIRT LOGOS - TYLAN S., DALE J.	30103303-544000	22.50	6932	11/14/2025
JORDAN DONALDSON	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-544000	24.98	6967	11/14/2025
JOHN DEERE FINANCIAL	REIM BRUNT - 3 QTY SHEVLIN HOODIE- J DONALDSON	30103303-544000	98.77	6968	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103303-546000	15.49	6967	11/14/2025
Curry & Associates Engineers Inc	2025 CIPR SEWER REHAB- INV, PERIOD END 10/12/25	30103303-550500	239.45	6935	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	30103303-553000	53.85	7011	11/14/2025
	FUND TOTAL:	301 -30103303	3,100.29		
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103304-538000	54.56	6967	11/14/2025
Teklab Inc	TOTAL ORGANIC CARBON, AQUEOUS; EPA 300.0 IC ANIONS	30103304-539023	113.65	7001	11/14/2025
HUELS OIL CO	DHS-PREM OFF-ROAD DIESEL	30103304-542000	520.76	6958	11/14/2025
WEX BANK	OCTOBER FUEL	30103304-542000	112.01	7019	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	30103304-543000	33.72	6930	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY MENS RAIN BOOTS	30103304-544000	36.99	6911	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103304-544000	179.96	6967	11/14/2025
ACE HARDWARE	ACE OPERATING SUPPLIES	30103304-545000	48.72	6908	11/14/2025
BEEHMAN READY MIX	CAY 15.96 T., \$30.70 P/T - NON MFT	30103304-545000	489.97	6916	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103304-545000	51.41	6967	11/14/2025
JOHN DEERE FINANCIAL	HIGHLAND RURAL KING OPERATING ACCOUNT	30103304-545000	64.99	6967	11/14/2025
R P LUMBER CO INC	ELBOW SANITARY PVC, STRAINER FLOOR, TEE DRAIN PIPE	30103304-545000	45.76	6993	11/14/2025
NORTHTOWN AUTO & TRACTOR SUPPLY INC	OIL FILTER, OIL SW20 FULL SYN 5, OIL 5W20 FULL SYN	30103304-546000	49.18	6987	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	30103304-547000	93.70	7016	11/14/2025
TYLER TECHNOLOGIES INC	SOFTWARE SPLIT	30103304-553000	53.85	7011	11/14/2025
	FUND TOTAL:	301 -30103304	1,949.23		
U.S BANK NATIONAL ASSOCIATION	COPPER USAGE/LEASE	40120401-534000	326.76	7012	11/14/2025
AMAZON CAPITAL SERVICES INC	1 QTY 12V DC POWER SUPPLY 3A ADAPTER	40120401-536000	6.99	6911	11/14/2025
RICKET BARNETT	MONTHLY COMMERCIAL PEST CONTROL	40120401-539000	50.00	6915	11/14/2025
WALMART COMMUNITY/ CAPITAL ONE	WAL-MART OPERATING ACCOUNT	40120401-541000	140.42	7016	11/14/2025
HUELS OIL CO	OCTOBER DIESEL FUEL	40120401-542000	189.74	6958	11/14/2025
WEX BANK	OCTOBER FUEL	40120401-542000	298.30	7019	11/14/2025
Bound Tree Medical LLC	3 QTY ALS ATTACK PACK, 2 QTY ADHESIVE TAPE	40120401-543000	914.55	6920	11/14/2025
City of Highland	OCTOBER CENTRAL PURCHASING	40120401-543000	44.84	6930	11/14/2025
NORTH CENTRAL EMS CORPORATION	2 QTY WIM APEX PAINT KHAKI	40120401-544000	150.00	6997	11/14/2025
HUELS OIL CO	DEFD-DIESEL EXHAUST FLUID 55 GAL	40120401-546000	81.13	6958	11/14/2025
	FUND TOTAL:	401 -40120401	2,202.73		



VENDOR NAME/#	DESCRIPTION	ACCOUNT/DESCRIPTION	AMOUNT	CHECK #	CHECK DATE
SPRINGBROOK HOLDING COMPANY LLC	CIVICPAY TRANSACTION FEE	71304713-539000	416.50	6998	11/14/2025
THIRD MILLENNIUM ASSOC INC	UTILITY BILL RENDERING	71304713-539000	334.71	7007	11/14/2025
	FUND TOTAL:	713 -71304713	751.21		
	WARRANT TOTAL:		1,034,781.33		

Accepted by City Council November 17, 2025

Mayor:

Clerk: