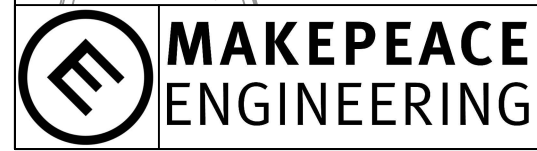
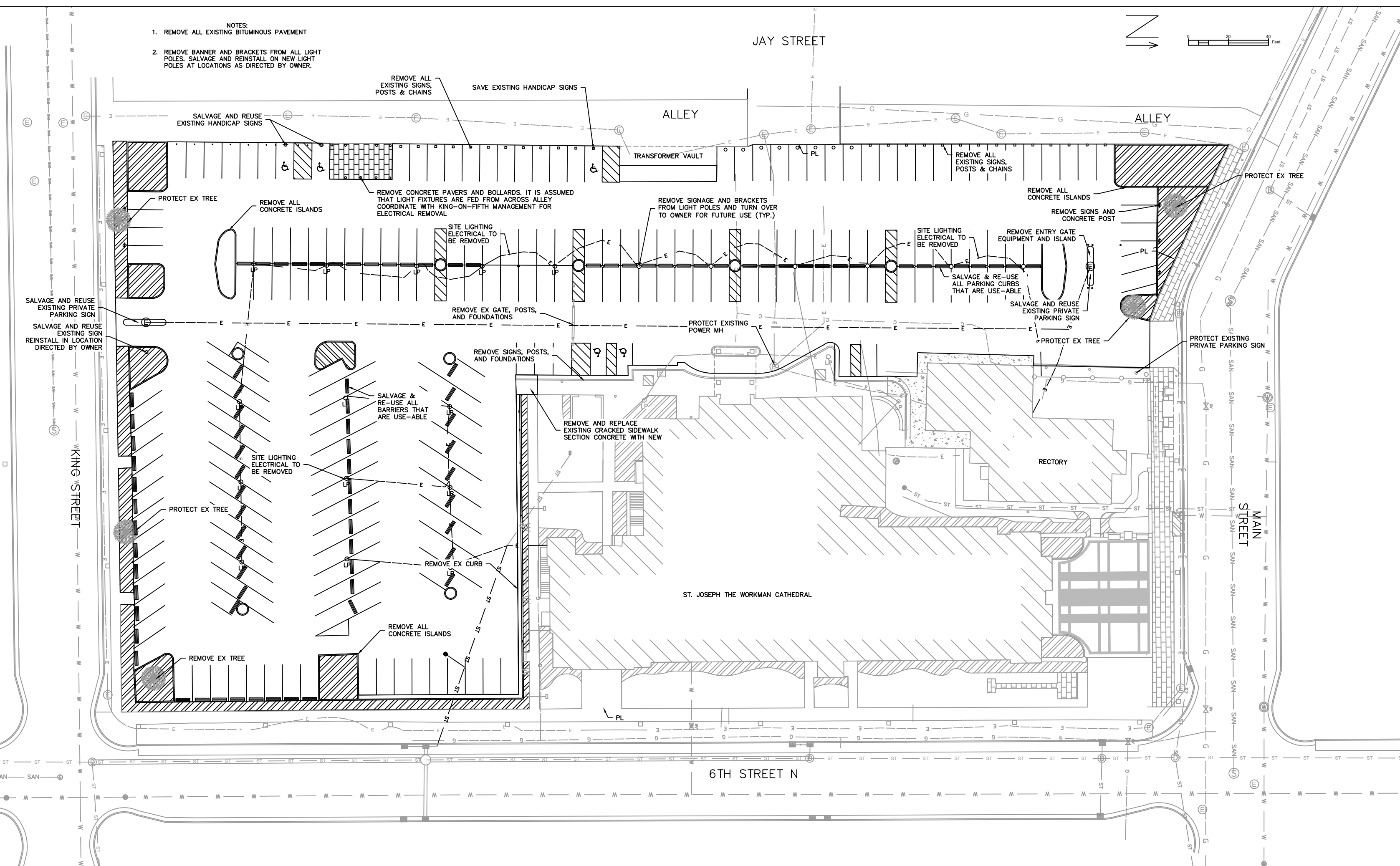


- NOTES:
 1. REMOVE ALL EXISTING BITUMINOUS PAVEMENT
 2. REMOVE BANNER AND BRACKETS FROM ALL LIGHT POLES. SALVAGE AND REINSTALL ON NEW LIGHT POLES AT LOCATIONS AS DIRECTED BY OWNER.



2845 MIDWEST DR
 STE 103
 ONALASKA, WI 54650
 608.784.1614

ST JOSEPH THE WORKMAN
 CATHEDRAL
 530 MAIN ST
 LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS

02/17/2026

REMOVAL PLAN

DATE	REVISION	DESCR.	2

TOTAL PARKING
84,823 SF
248 STALLS
12 HC
12 VAN

CATHEDRAL PARKING
57 STALLS
4 HC

TENANT PARKING
192 STALLS
8 HC

STORMWATER REQUIREMENTS
40% TSS REDUCTION
10-YEAR PEAK FLOWS CAPTURE

PARKING SETBACKS
ALLEY: 0 FT
STREET: 5 FT MIN

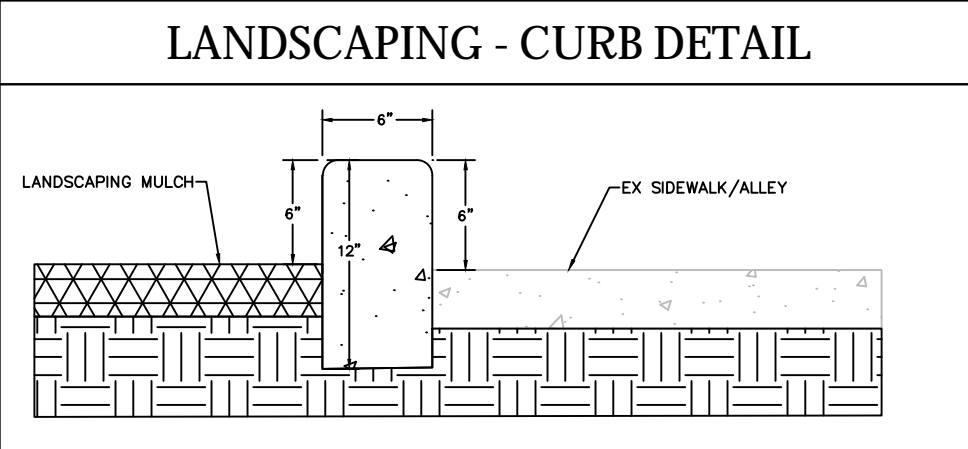
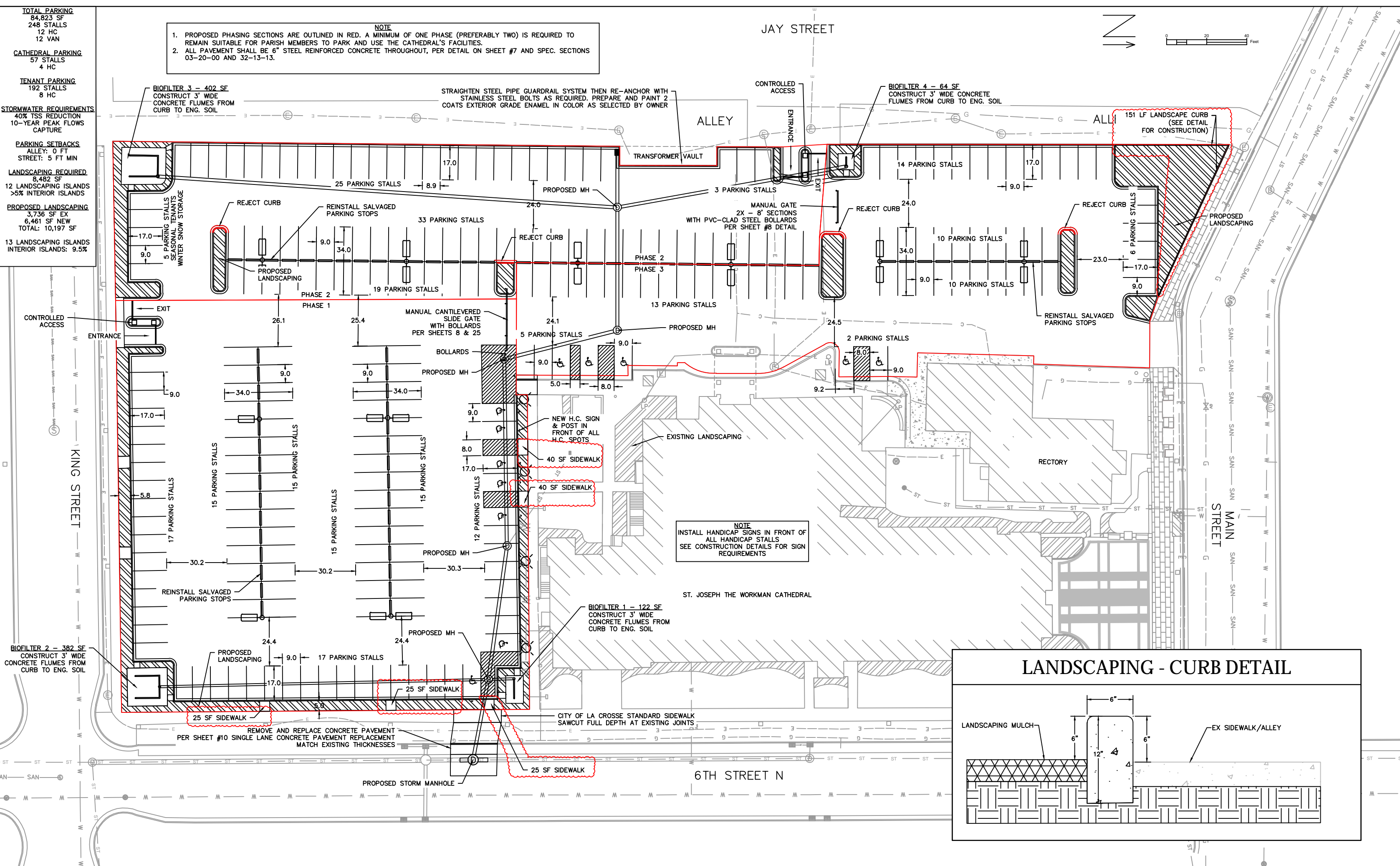
LANDSCAPING REQUIRED
8,482 SF
12 LANDSCAPING ISLANDS
>5% INTERIOR ISLANDS

PROPOSED LANDSCAPING
3,736 SF EX
6,461 SF NEW
TOTAL: 10,197 SF

13 LANDSCAPING ISLANDS
INTERIOR ISLANDS: 9.5%

NOTE

1. PROPOSED PHASING SECTIONS ARE OUTLINED IN RED. A MINIMUM OF ONE PHASE (PREFERABLY TWO) IS REQUIRED TO REMAIN SUITABLE FOR PARISH MEMBERS TO PARK AND USE THE CATHEDRAL'S FACILITIES.
2. ALL PAVEMENT SHALL BE 6" STEEL REINFORCED CONCRETE THROUGHOUT, PER DETAIL ON SHEET #7 AND SPEC. SECTIONS 03-20-00 AND 32-13-13.



2845 MIDWEST DR
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608.784.1614

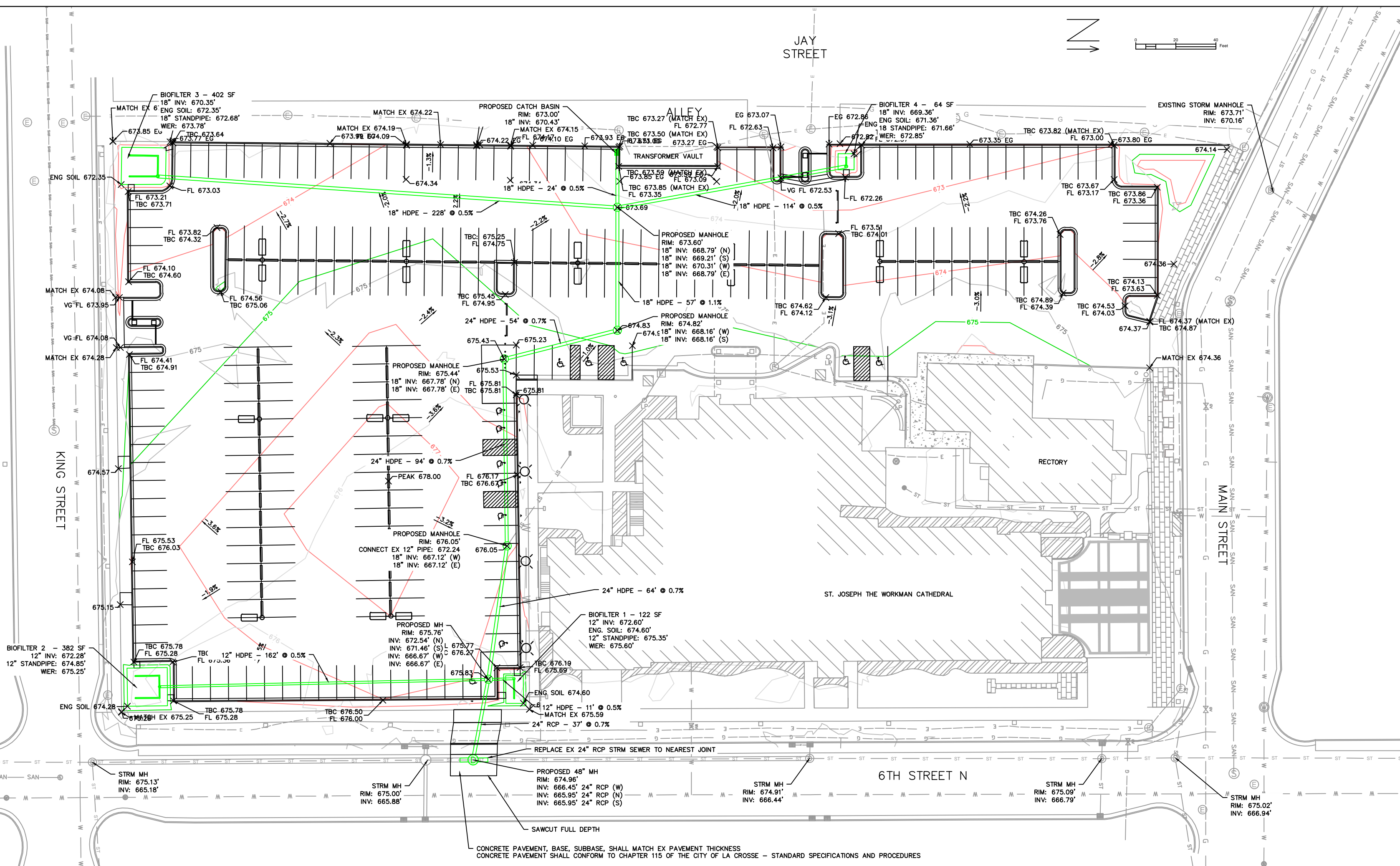
ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS

03/13/2026

PROPOSED SITE PLAN

DATE	REVISION	DESCR.	3
2/26/2026	ADDENDUM 2	REJECT CURB	
3/13/2026	ADDENDUM 3	SIDEWALK & CURB	



CONCRETE PAVEMENT, BASE, SUBBASE, SHALL MATCH EX PAVEMENT THICKNESS
 CONCRETE PAVEMENT SHALL CONFORM TO CHAPTER 115 OF THE CITY OF LA CROSSE - STANDARD SPECIFICATIONS AND PROCEDURES



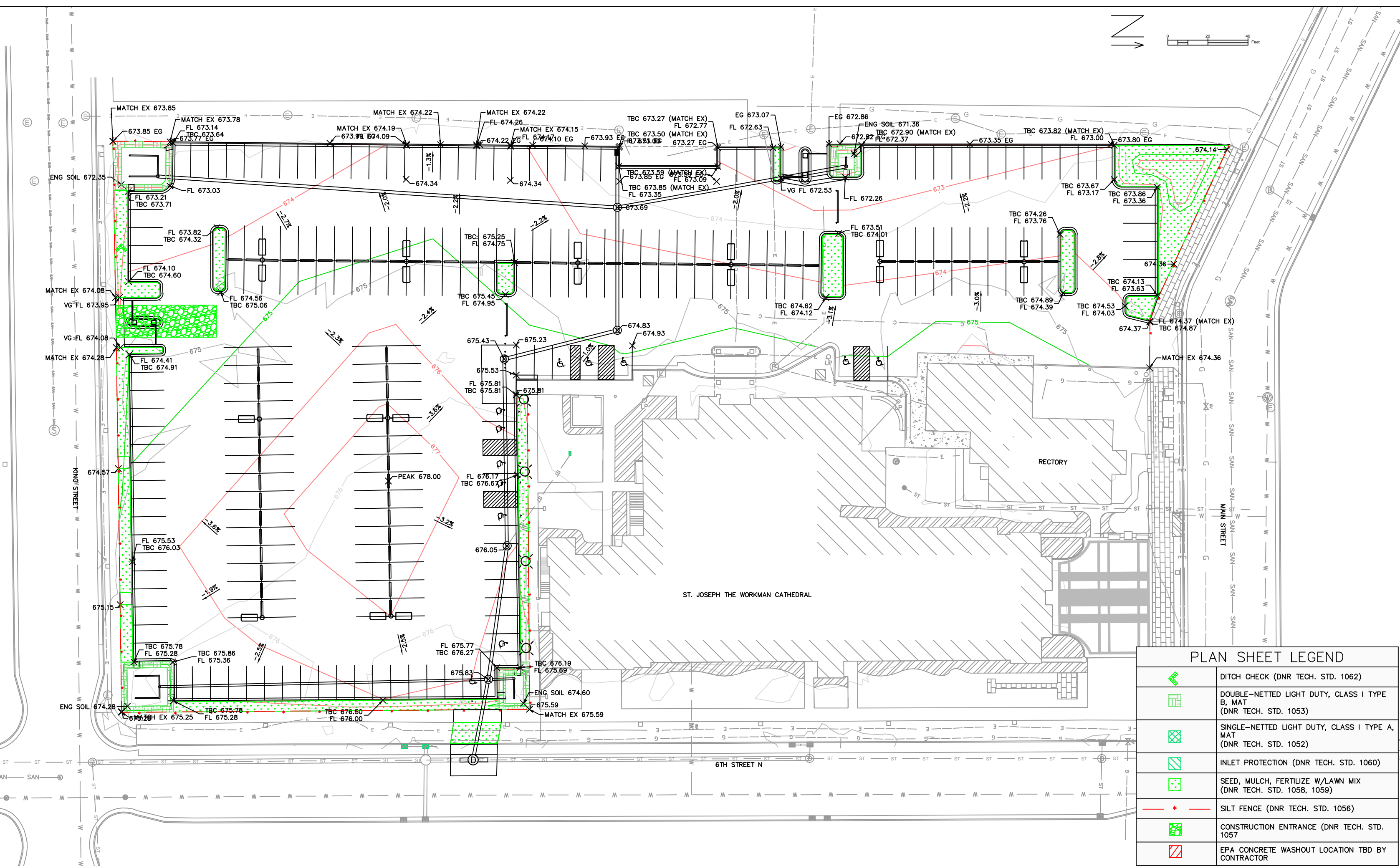
2845 MIDWEST DR
 STE 103
 ONALASKA, WI 54650
 608.784.1614

ST JOSEPH THE WORKMAN
 CATHEDRAL
 530 MAIN ST
 LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS 02/17/2026

UTILITY PLAN

DATE	REVISION	DESCR.	5
2/24/2026	ADDENDUM 1	ADD EX GRADING	



PLAN SHEET LEGEND	
	DITCH CHECK (DNR TECH. STD. 1062)
	DOUBLE-NETTED LIGHT DUTY, CLASS I TYPE B, MAT (DNR TECH. STD. 1053)
	SINGLE-NETTED LIGHT DUTY, CLASS I TYPE A, MAT (DNR TECH. STD. 1052)
	INLET PROTECTION (DNR TECH. STD. 1060)
	SEED, MULCH, FERTILIZE W/LAWN MIX (DNR TECH. STD. 1058, 1059)
	SILT FENCE (DNR TECH. STD. 1056)
	CONSTRUCTION ENTRANCE (DNR TECH. STD. 1057)
	EPA CONCRETE WASHOUT LOCATION TBD BY CONTRACTOR



2845 MIDWEST DR
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608.784.1614

ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

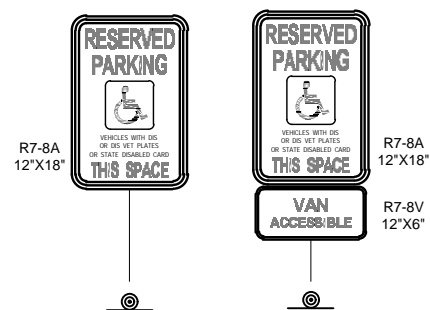
PARKING LOT IMPROVEMENTS

02/17/2026

EROSION CONTROL PLAN

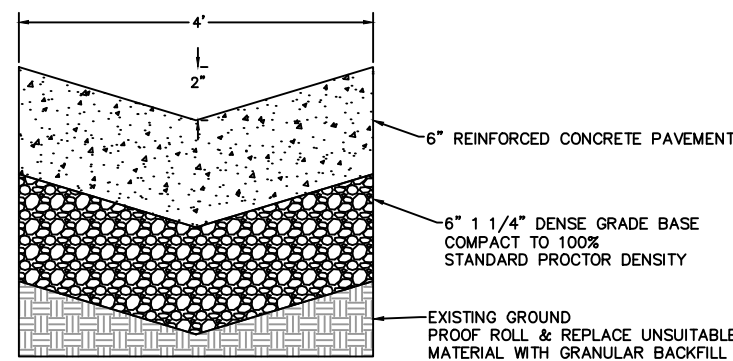
DATE	REVISION	DESCR.	
2/24/2026	ADDENDUM 1	ADD EX GRADING	6

HANDICAP PARKING SIGNS

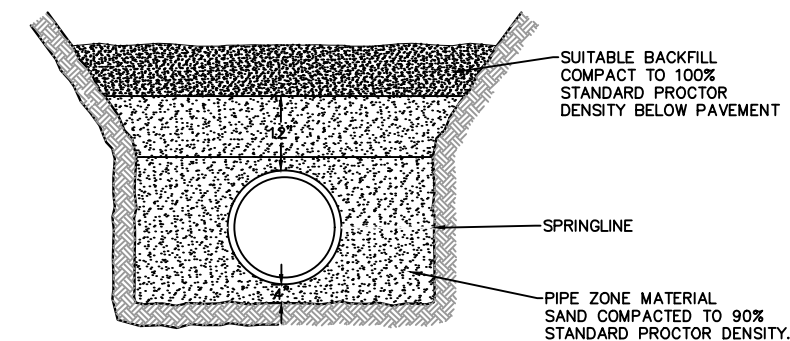


INSTALL SIGNS AT EACH STALL. NEW SIGN POSTS ARE TO HAVE A HOT-DIPPED GALVANIZED FINISH.
RESERVED PARKING SIGN MUST BE A MINIMUM OF 60" FROM SURFACE.

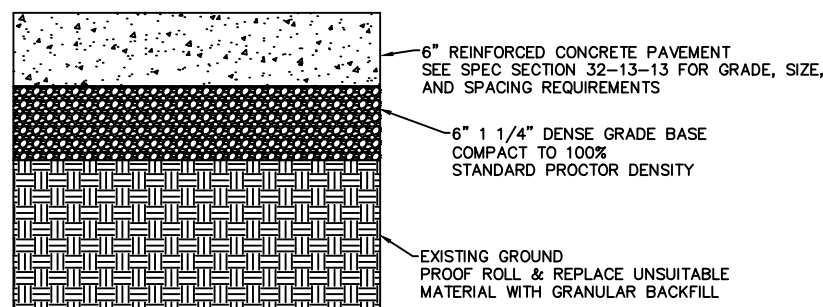
CONCRETE VALLEY GUTTER



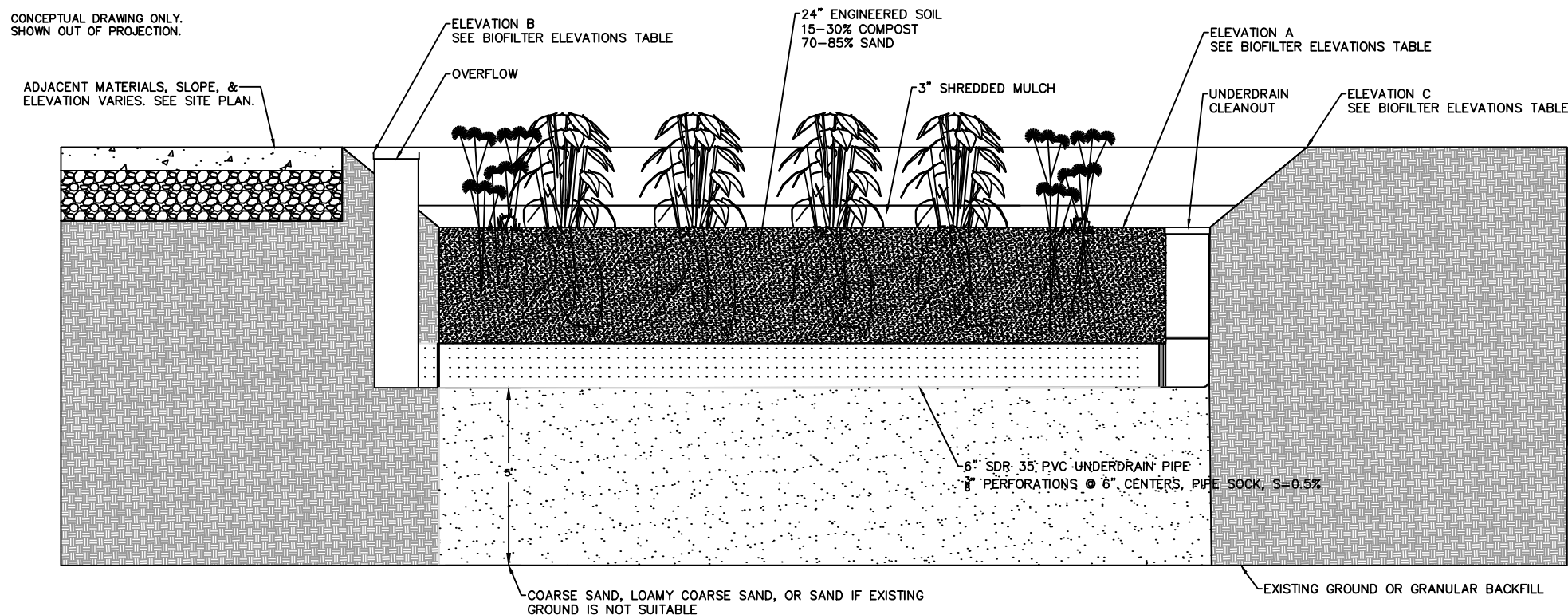
PIPE BEDDING



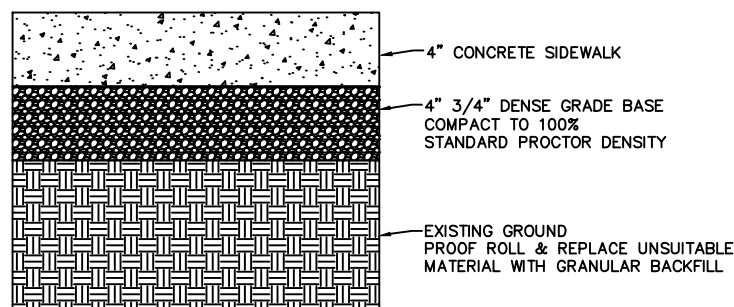
COMMERCIAL CONCRETE PAVEMENT



BIO-INFILTRATION DEVICES

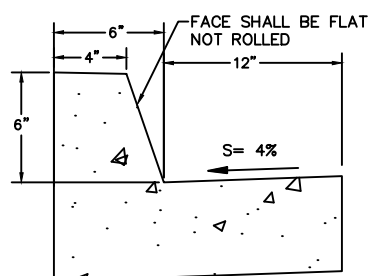


CONCRETE SIDEWALK

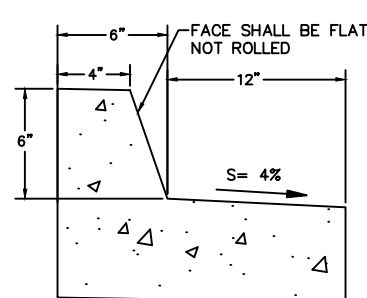


18" CONC C&G

18" CONC REJECT C&G



WSDOT TYPE D
CONCRETE CURB & GUTTER 18"



WSDOT REVERSE (REJECT)
CONCRETE CURB & GUTTER 18"

ELEVATIONS

DEVICE	BOTTOM OF ENG. SOIL EL.	TOP OF ENG. SOIL EL.	STANDPIPE EL.	WER INV EL.
1	672.60'	674.60'	675.35'	675.60'
2	672.28'	674.28'	674.85'	675.25'
3	670.35'	672.35'	672.68'	673.78'
4	669.36'	671.36'	671.66'	672.85'

CONSTRUCT BIOFILTER IN ACCORDANCE WITH WDNr TECHNICAL STANDARD 1004

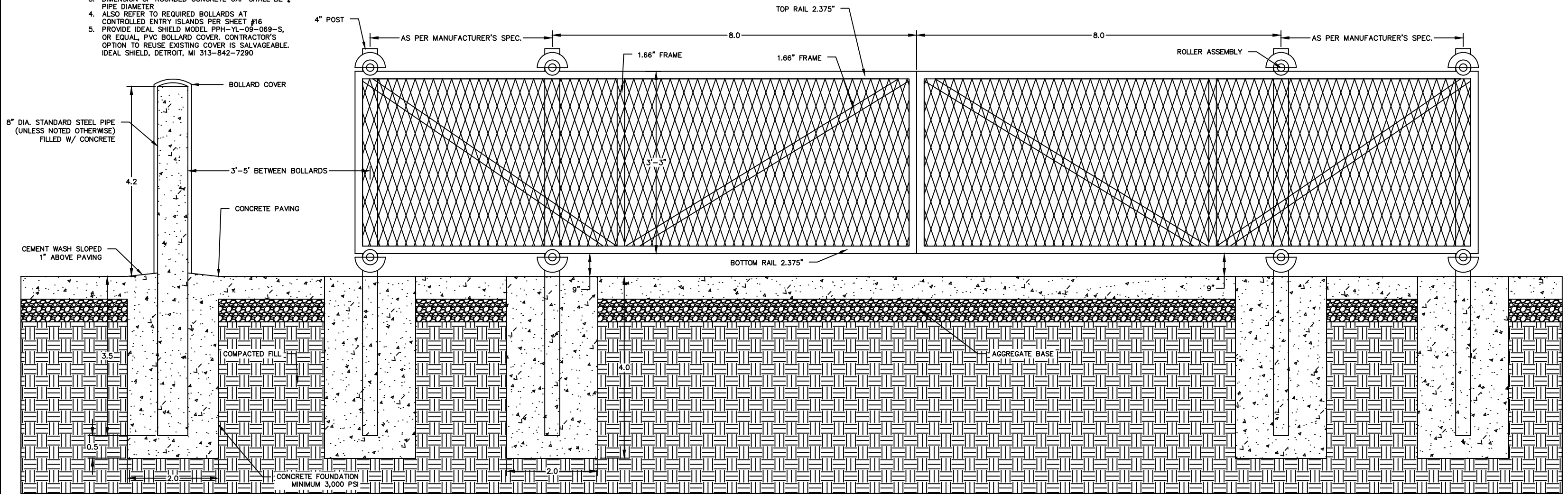
- PROVIDED AS CONCEPT ONLY. ACTUAL INSTALLATION DETAILS FOR ADJACENT MATERIALS VARY AND ARE SHOWN ON THE SITE PLAN.
- PLANT WITH NATIVE DECORATIVE GRASSES AND PLANTS.
- PLUGS SHALL BE PLACED 1' ON CENTER.
- PLANT SELECTION SHALL BE BASED ON ENGINEERED SOIL COMPOSITION AS WELL AS NATIVE SOIL CONDITIONS BENEATH THE ENGINEERED SOIL LAYER.
- SELECTED PLANTS SHALL BE DEEP ROOTED.
- SELECTED PLANTS SHALL BE APPROVED BY OWNER PRIOR TO PLANTING.

BOLLARD NOTES:

1. VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE DRILLING FOR CONCRETE FOUNDATION
2. WHERE 4" OR 6" PIPE BOLLARDS ARE SPECIFIED, CONC. BASES SHALL BE 1'-6" DIA. BY 3' DEEP.
3. DIMENSION OF ROUNDED CONCRETE CAP SHALL BE 1/4 PIPE DIAMETER
4. ALSO REFER TO REQUIRED BOLLARDS AT CONTROLLED ENTRY ISLANDS PER SHEET #16
5. PROVIDE IDEAL SHIELD MODEL PPH-YL-09-069-S, OR EQUAL, PVC BOLLARD COVER. CONTRACTOR'S OPTION TO REUSE EXISTING COVER IS SALVAGEABLE. IDEAL SHIELD, DETROIT, MI 313-842-7290

NOTES:

1. GROUND CLEARANCE SHALL BE ADEQUATE SO AS NOT TO TOUCH ADJACENT CURBS WHEN GATE IS OPEN.
2. BOLLARDS SHALL BE ADEQUATELY OFFSET TO ALLOW PROPER GATE OPERATION
3. ALL MATERIALS SHALL BE BLACK POWDER COATED, GALVANIZED STEEL
4. APPLY REFLECTIVE TAPE TO BOTH SIDE OF PANEL FRAMES, SIMILAR TO EXISTING CANTILEVER GATE
5. GATE SHALL INCLUDE MECHANISM FOR OWNERS USE OF PADLOCK

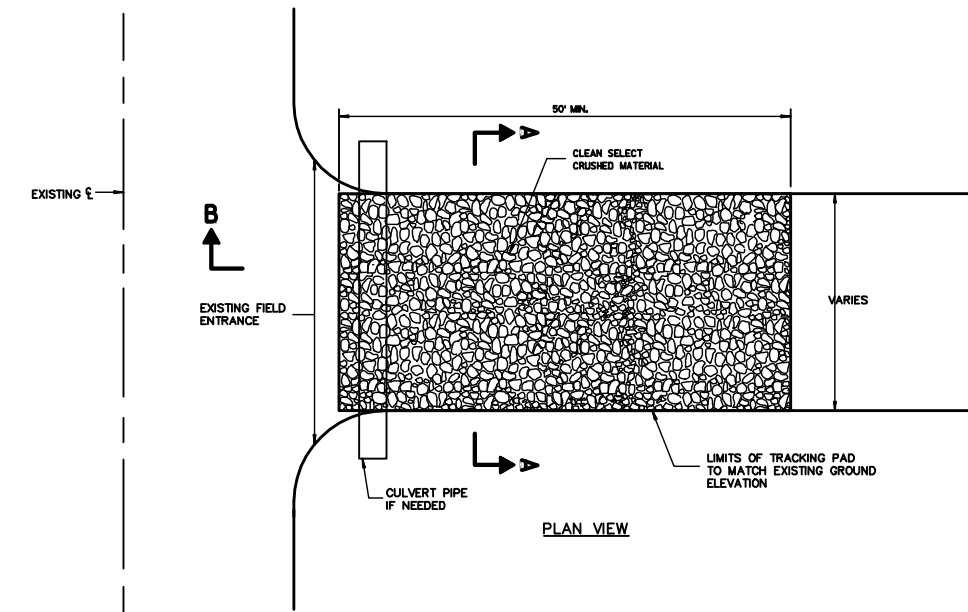
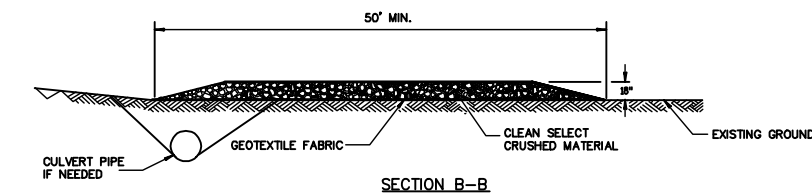
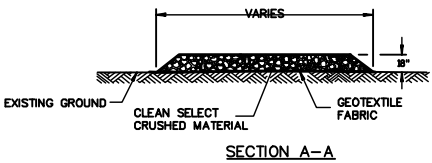


NOTES: SUBMIT MANUFACTURER'S SPECIFICATIONS AND DETAILS TO OWNER FOR APPROVAL PRIOR TO PURCHASE AND CONSTRUCTION

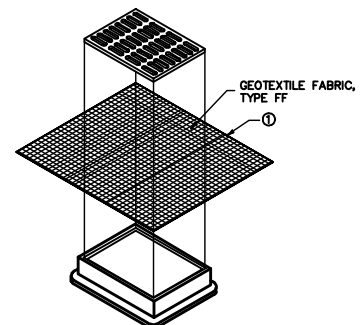
TRACKING PAD

GENERAL NOTES

DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING AND THE APPLICABLE SPECIAL PROVISIONS.
 TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
 TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.
 TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.
 SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.
 CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR-24 HOUR EVENT.
 THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



INLET PROTECTION



INLET PROTECTION, TYPE B (WITHOUT CURB BOX)
 (CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)

GENERAL NOTES

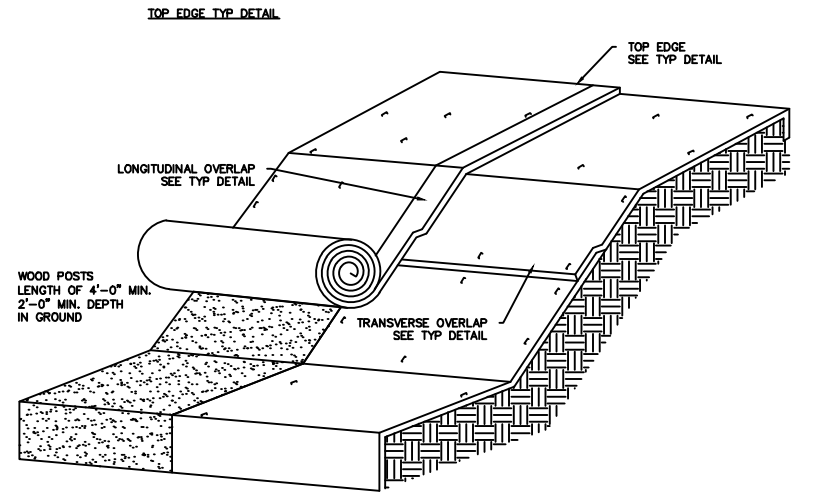
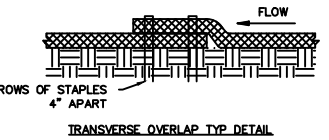
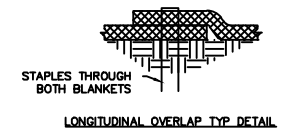
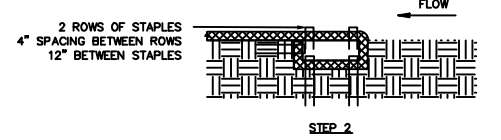
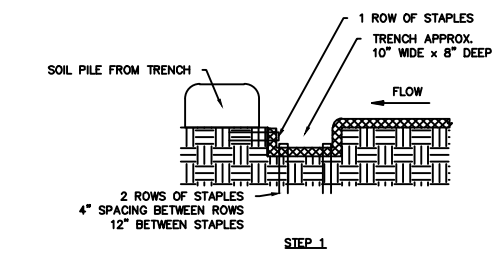
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
 MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.
 WHEN REMOVING OR MAINTAINING THE INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

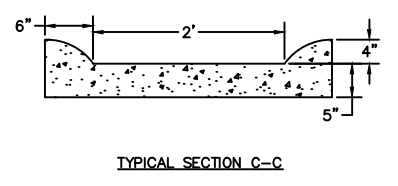
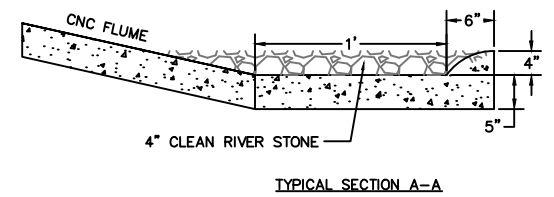
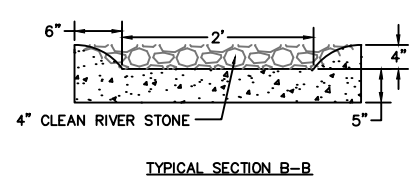
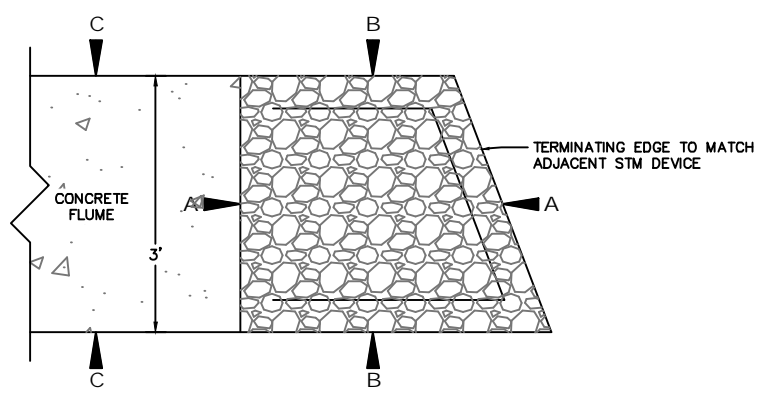
INSTALLATION NOTES

TYPE B
 TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

NON-CHANNEL EROSION MAT



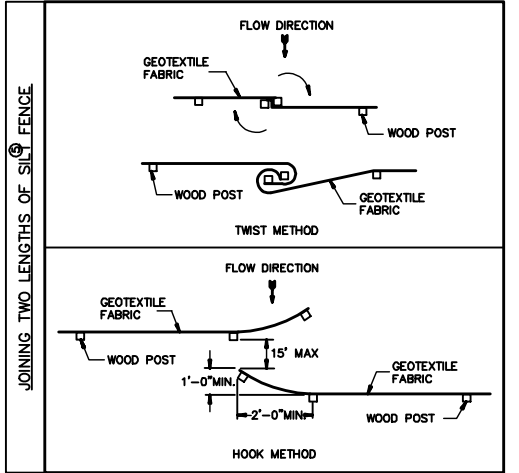
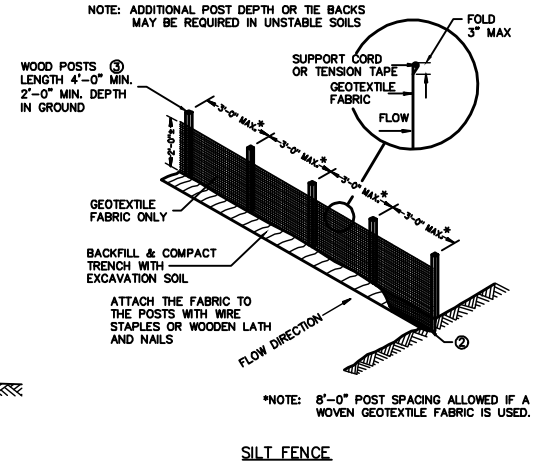
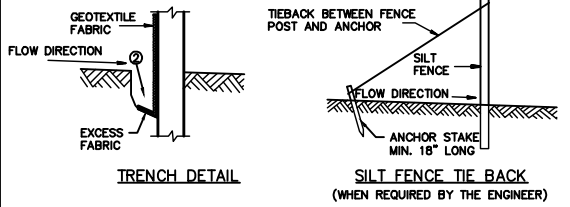
CONCRETE FLUME

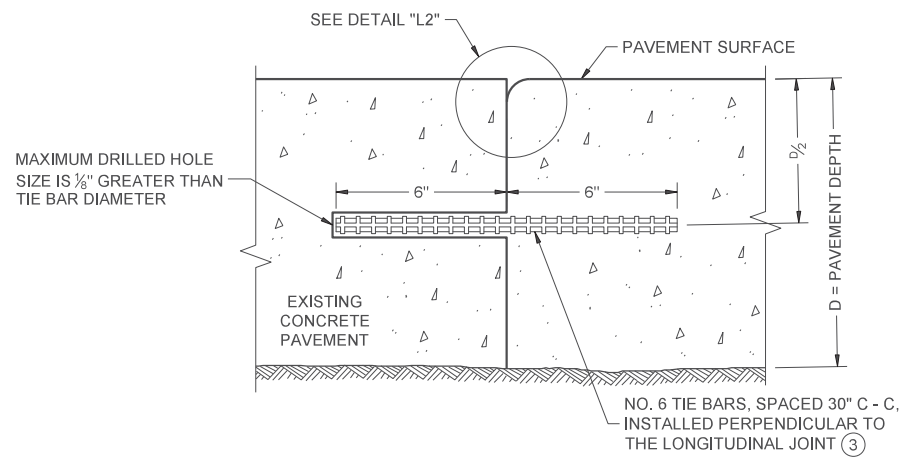


SILT FENCE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
 HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
 FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
 WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/2" x 1 1/2" OF OAK OR HICKORY.
 SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
 CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

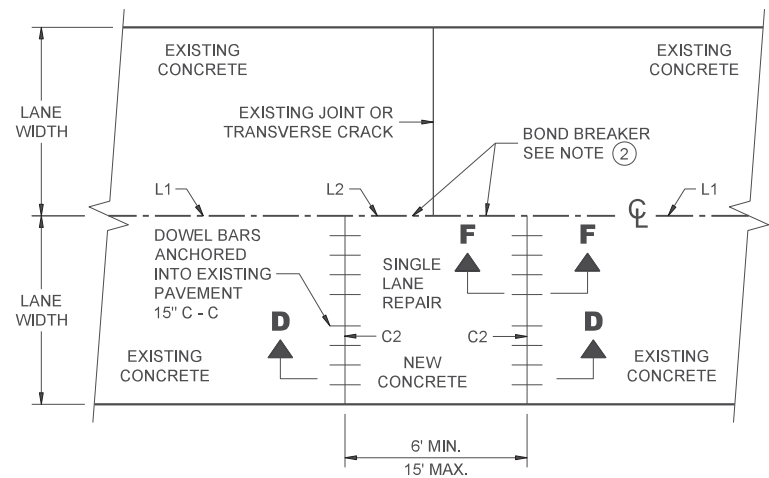




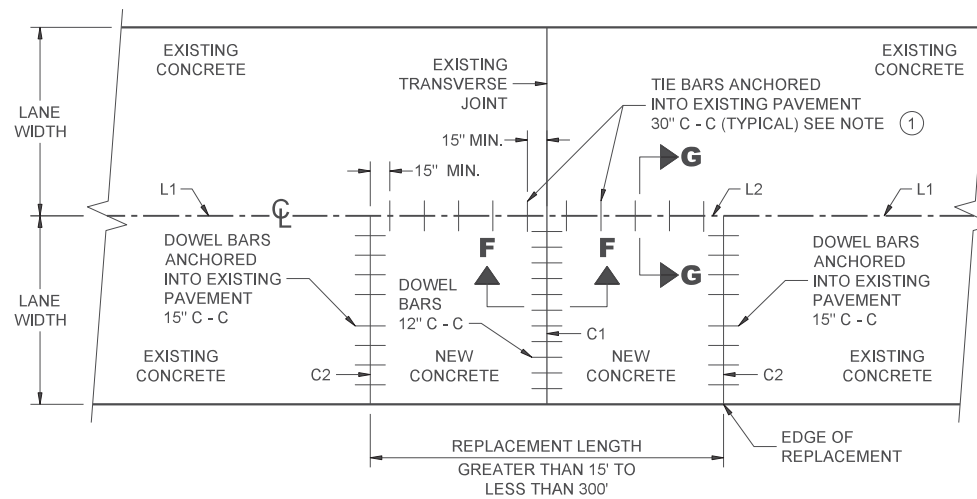
SECTION G - G
TIE BARS ANCHORED INTO EXISTING PAVEMENT

GENERAL NOTES

- ① WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.
- ② USE AN ENGINEER APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.
- ③ ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



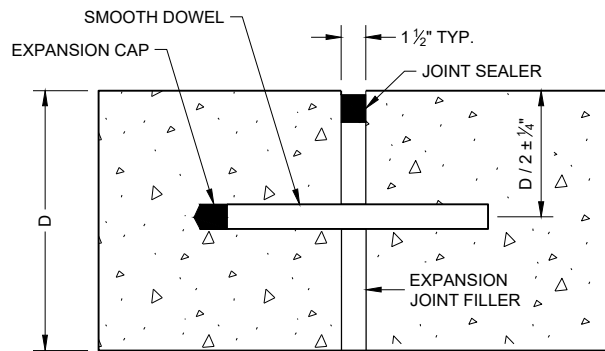
PLAN VIEW
SINGLE LANE CONCRETE PAVEMENT REPAIR



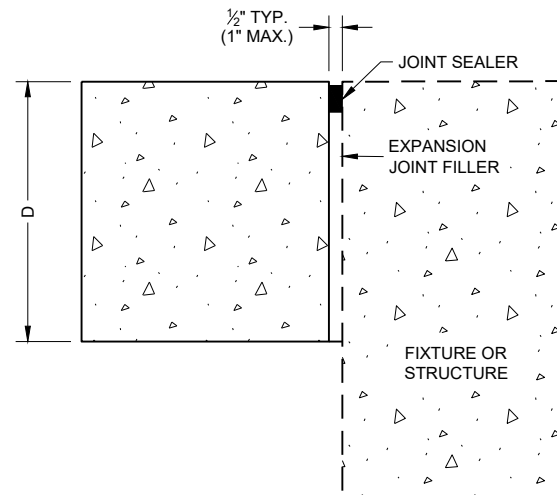
PLAN VIEW
SINGLE LANE CONCRETE PAVEMENT REPLACEMENT

**CONCRETE PAVEMENT
REPAIR AND REPLACEMENT**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



DOWELED TRANSVERSE ①



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

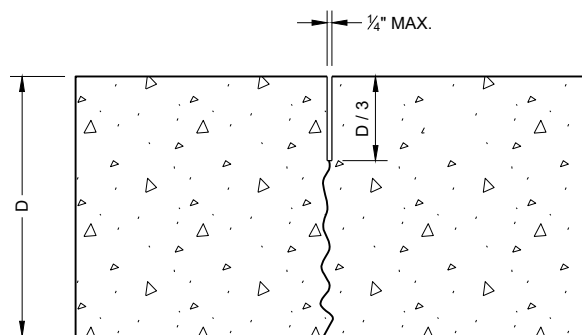
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4*	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

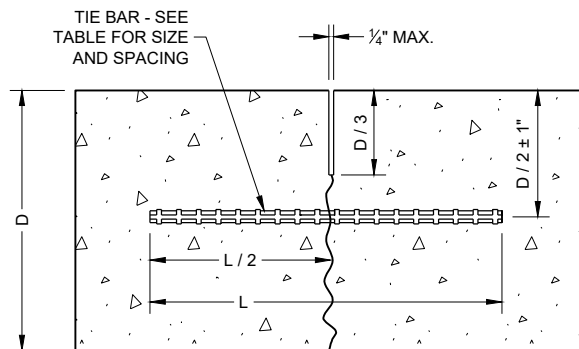
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

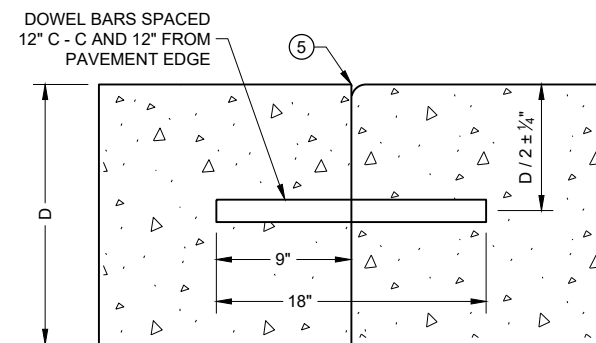
- ① USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATE THE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
- ② SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
- ③ LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
- ④ CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
- ⑤ IF JOINT IS FORMED, PROVIDE A 1/4" RADIUS.
- ⑥ ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



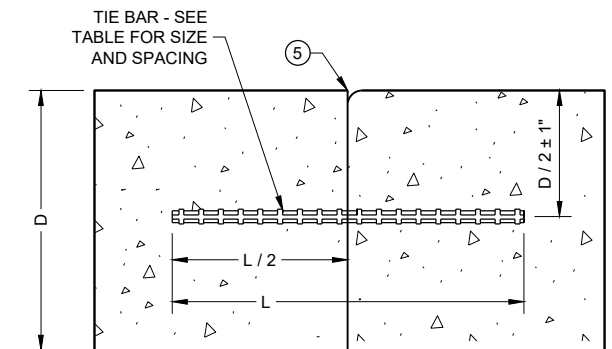
UNDOWELED TRANSVERSE



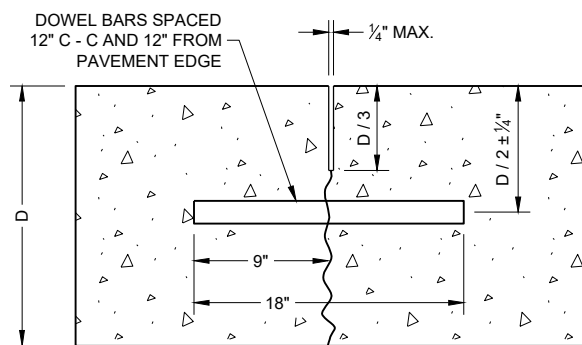
TIED LONGITUDINAL



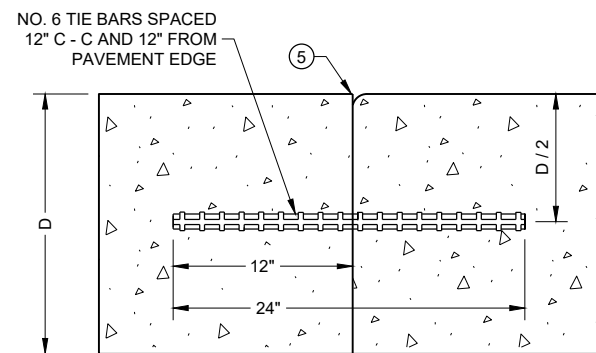
DOWELED TRANSVERSE ③



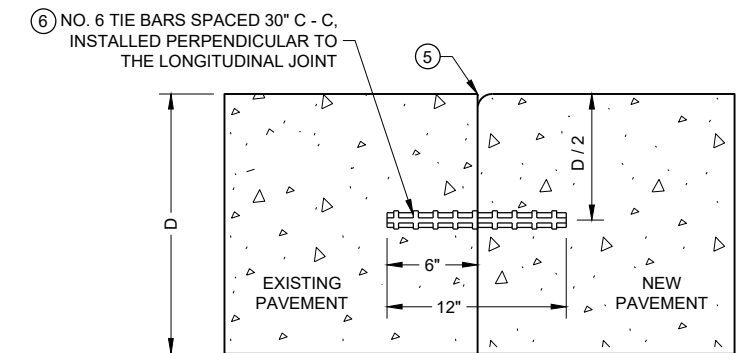
TIED LONGITUDINAL



DOWELED TRANSVERSE



TIED TRANSVERSE ③
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



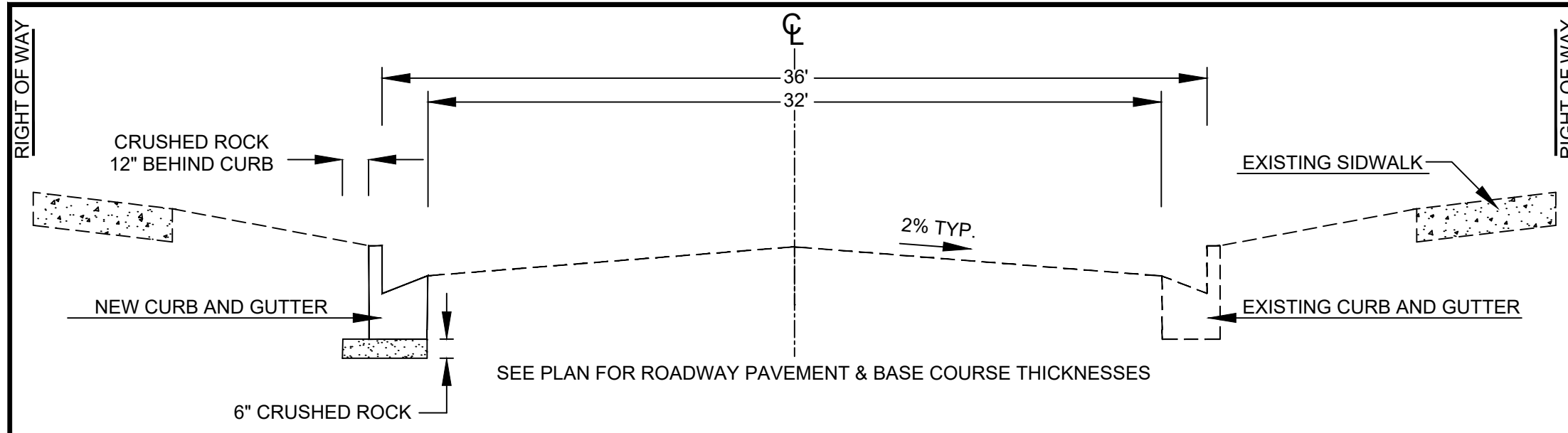
TIED LONGITUDINAL TO EXISTING

CONTRACTION JOINTS ②

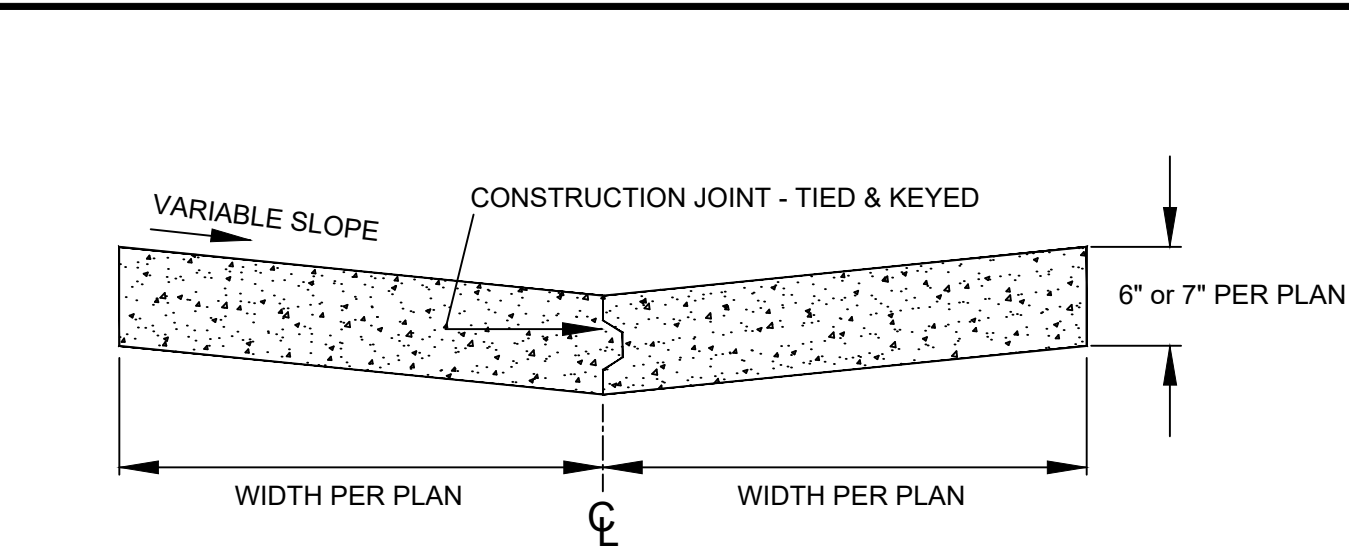
CONSTRUCTION JOINTS ④

**CONCRETE PAVEMENT
JOINT TYPES**

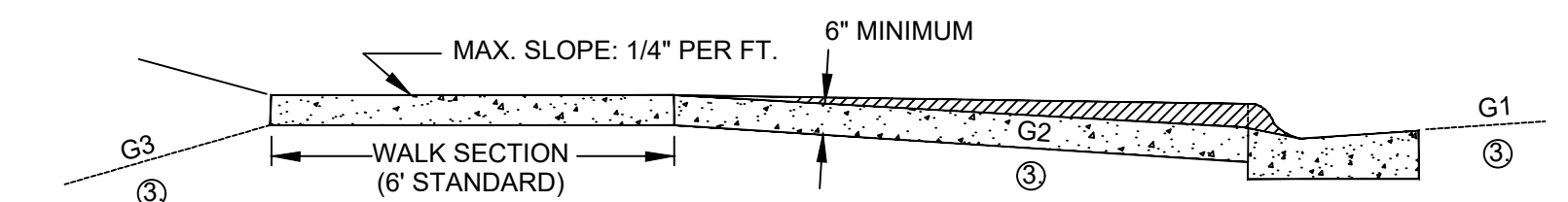
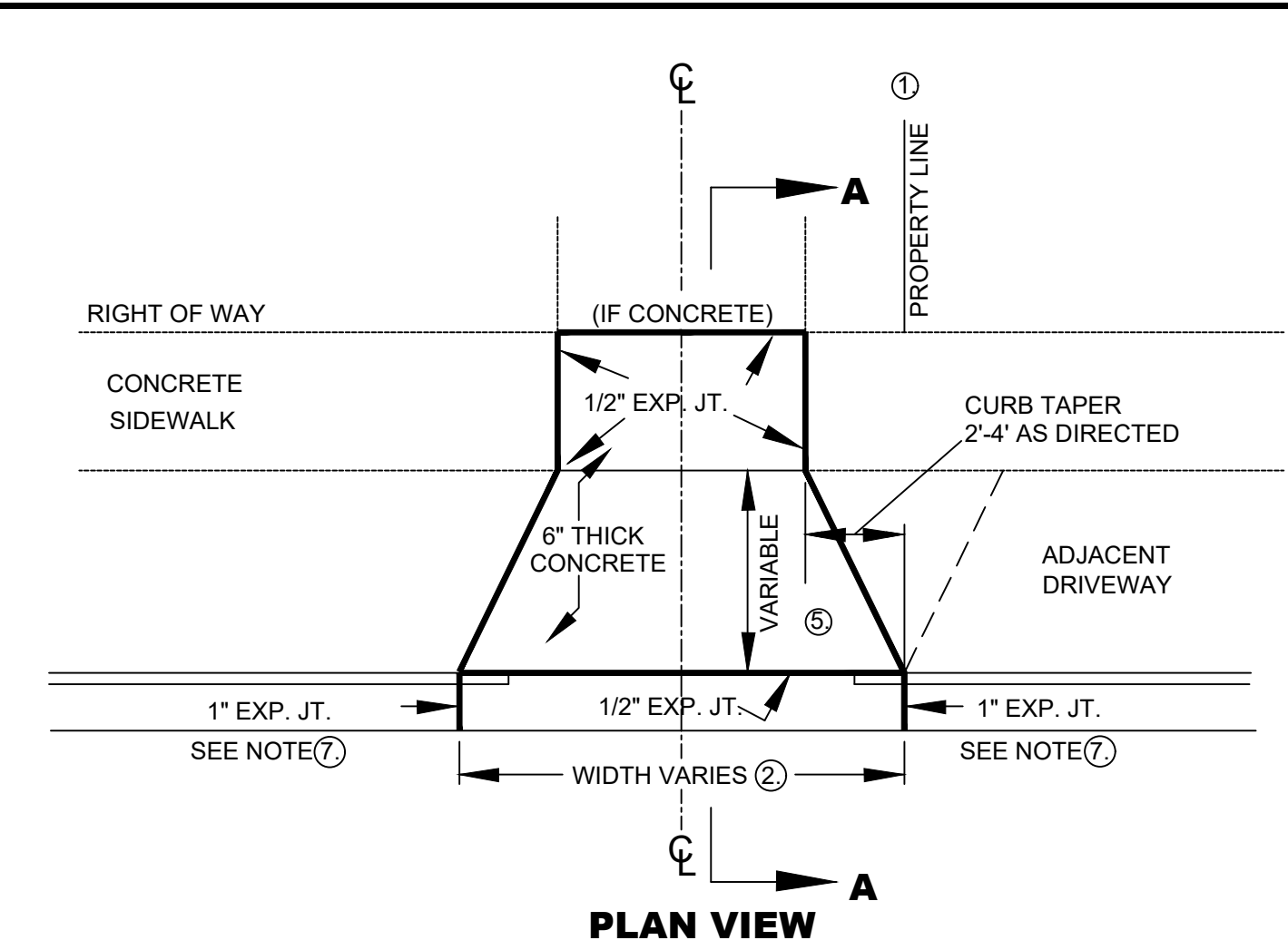
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TYPICAL CROSS SECTION FOR 36' ROADWAY

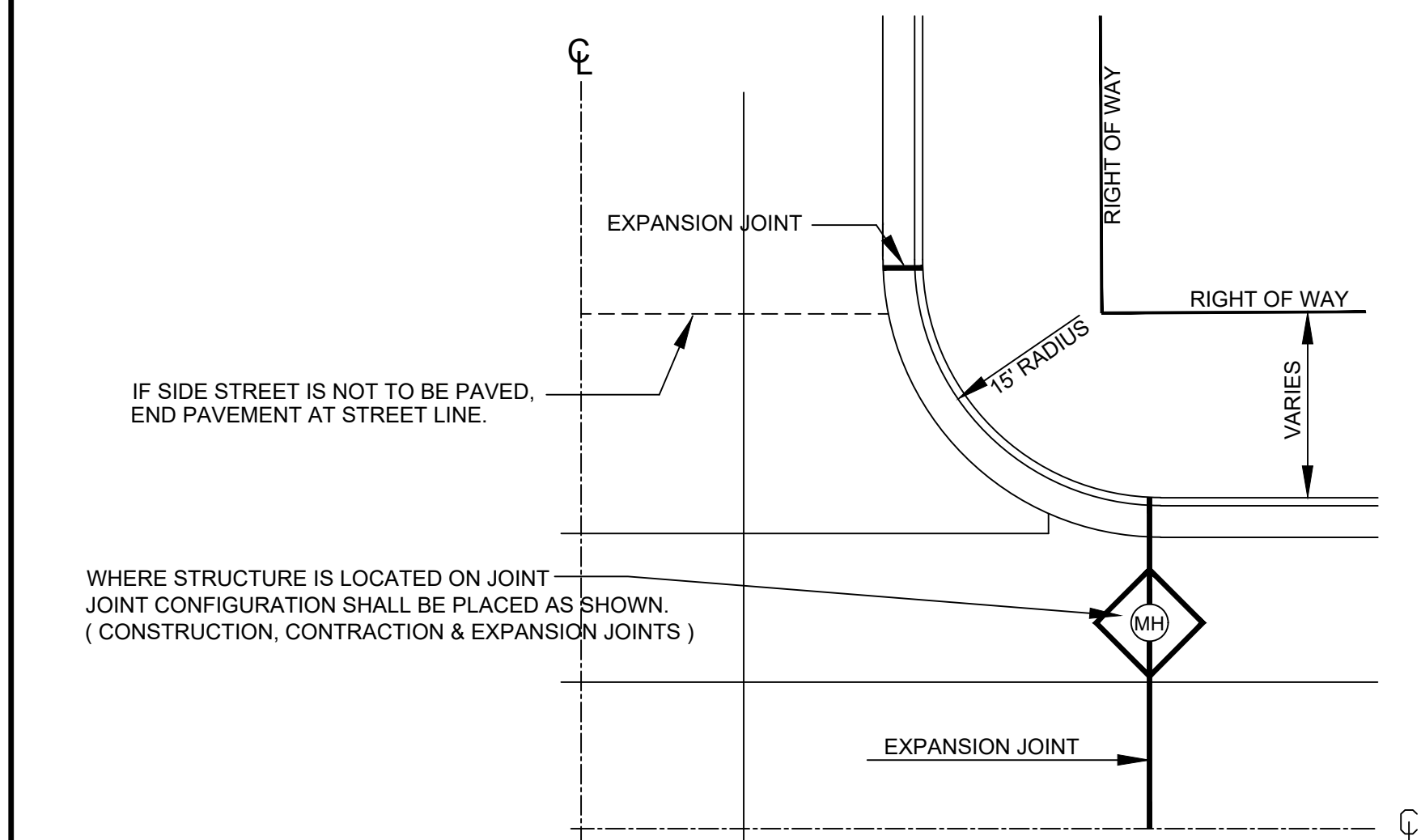


TYPICAL ALLEY PAVEMENT SECTION DETAIL



**SECTION A-A
STANDARD DRIVEWAY DETAIL**

- ① DRIVE SECTION SHALL NOT OVERLAP PROPERTY LINE EXTENDED, EXCEPT WHERE PERMITTED BY THE ENGINEER, OR WHEN A JOINT DRIVEWAY AGREEMENT IS EXECUTED BY OWNERS OF ADJACENT PROPERTIES.
- ② MAXIMUM DRIVEWAY WIDTH AT THE CURB AND SIDEWALK IS SET FORTH IN CITY ORDINANCE SEC. 40-4. FINAL DIMENSIONS SHALL BE APPROVED BY THE ENGINEERING DEPARTMENT.
- ③ THE BREAKOVER ANGLE (CAUSE OF CARS BOTTOMING) BECOMES CRITICAL WHEN THE ALGEBRAIC DIFFERENCE OF GRADES (G1, G2, & G3) EXCEEDS 11%.
- ④ A REINFORCED DRIVE SECTION IS REQUIRED FOR CURB & GUTTER IN AREAS ZONED INDUSTRIAL OR COMMERCIAL.
- ⑤ BACK OF CURB TO FRONT OF CONCRETE SIDEWALK MUST BE CONCRETE, BRICK OR ASPHALT.
- ⑥ MECHANICAL COMPACTION OF SUBSOIL IN LAYERS LESS THAN 12" TO ACHIEVE MINIMUM COMPACTION OF 95% OF MAXIMUM DENSITY FROM MODIFIED PROCTOR IS REQUIRED. (INCLUDING STREET SIDE AFTER FORMS ARE REMOVED)
- ⑦ EXPANSION JOINT IS REQUIRED AT BOTH ENDS OF DRIVEWAY WHEN ONLY DRIVEWAY IS INSTALLED OR REPLACED. WHEN ENTIRE BLOCK OF CURB & GUTTER IS INSTALLED THE EXPANSION JOINT AT DRIVEWAY ENDS MAY BE OMITTED.
- ⑧ TURNING OF 2' DIAMETER DRIVEWAY RETURNS IN LIEU OF DIMINISHING CURB AS SHOWN IS PERMITTED IF DESIRED BY PROPERTY OWNER.
- ⑨ INSTALLATION OF A DRIVEWAY BY REMOVING EXISTING CURB ONLY IS NOT ALLOWED. ENTIRE EXISTING C&G MUST BE REMOVED FOR NEW DRIVEWAYS. SAWING & REMOVAL OF A MINIMUM 2' WIDTH OF ASPHALT STREET PAVEMENT TO INSTALL FRONT FORMS IS REQUIRED.



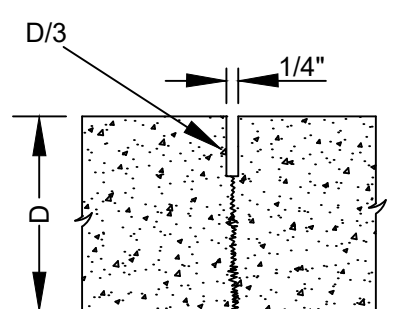
1/4 TYPICAL INTERSECTION

NOTES: JOINTS

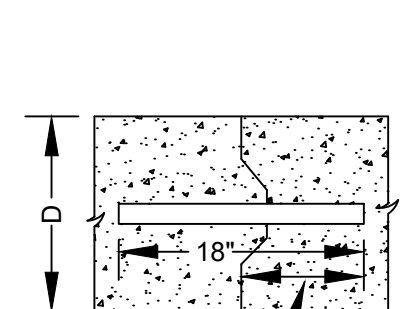
1. EXPANSION JOINTS SHALL BE PLACED AT THE END OF RADII AT STREET INTERSECTIONS AND MID-BLOCK BETWEEN INTERSECTIONS. IN NO CASE SHALL THE DISTANCE BETWEEN EXPANSION JOINTS EXCEED 160 FEET.
2. THE DISTANCE BETWEEN TRANSVERSE JOINTS SHALL NOT BE LESS THAN 10 FEET AND SHALL BE TYPICALLY 20 FEET APART.
3. LONGITUDINAL CONSTRUCTION JOINTS BETWEEN CURB AND GUTTER SECTION AND CONC. PAVING SECTION SHALL BE SEALED AS SHOWN ON JOINT DETAILS.

CONCRETE PAVEMENT JOINT DETAILS

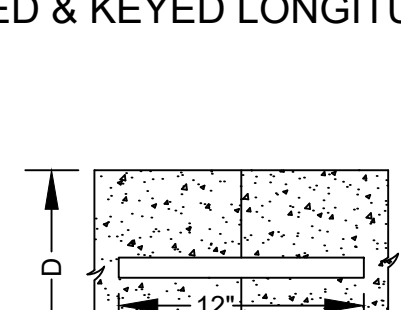
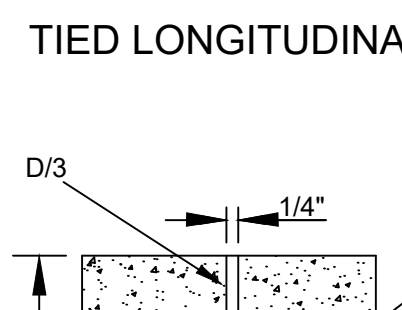
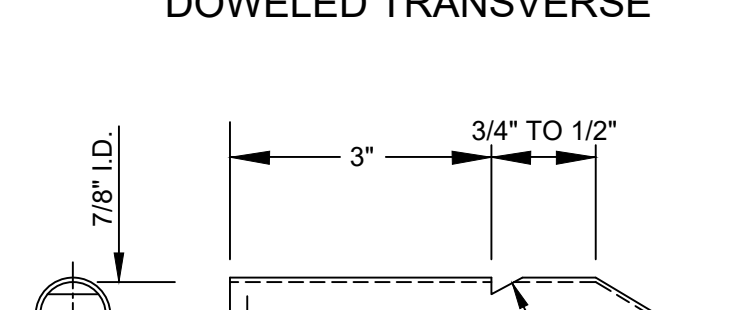
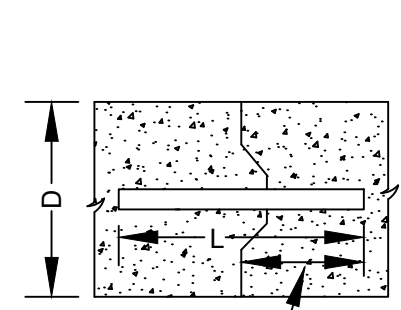
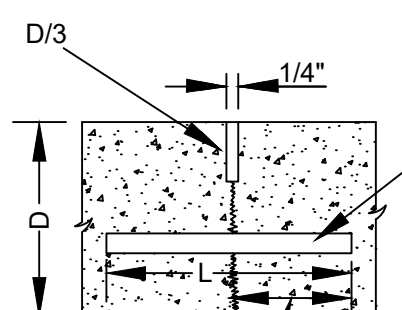
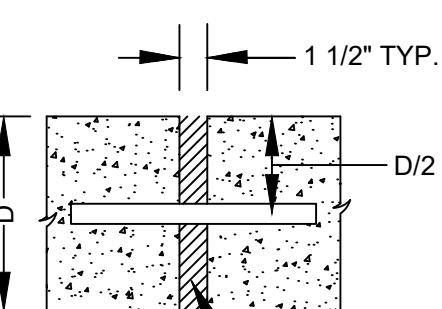
CONTRACTION



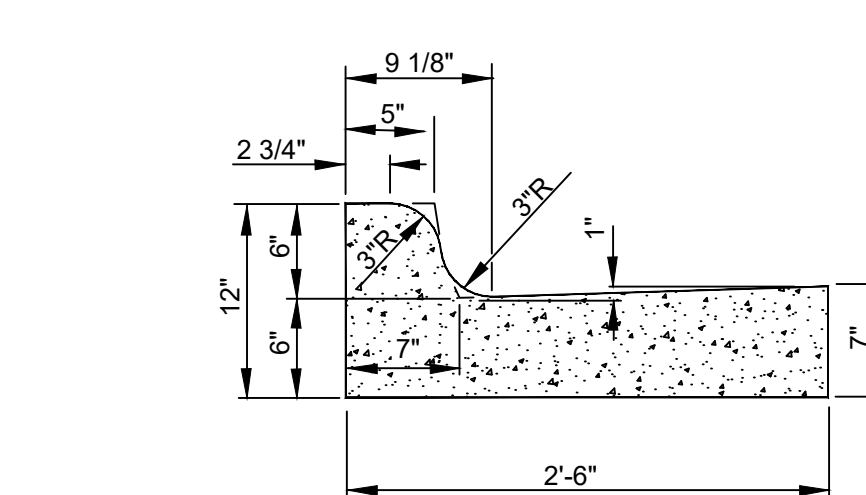
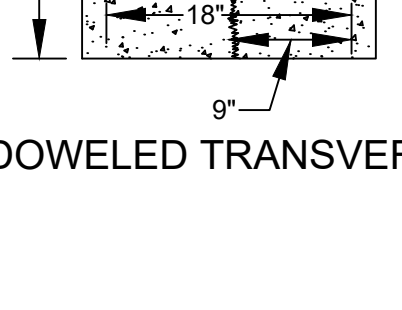
CONSTRUCTION



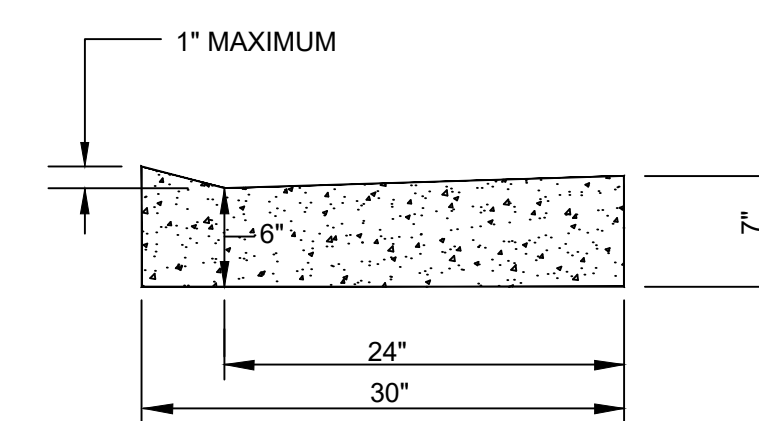
EXPANSION



ALL JOINTS TO BE SEALED TO KEEP OUT FOREIGN DEBRIS

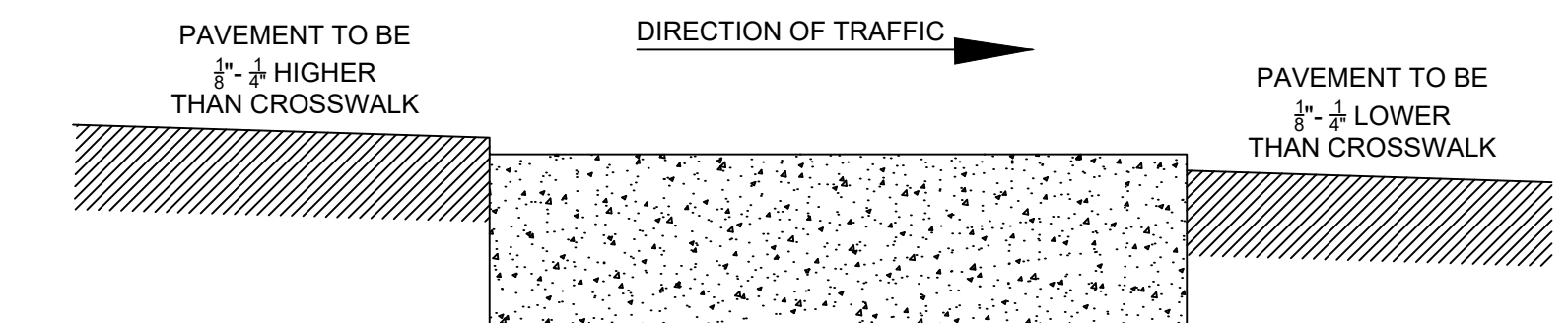


STANDARD CURB & GUTTER SECTION

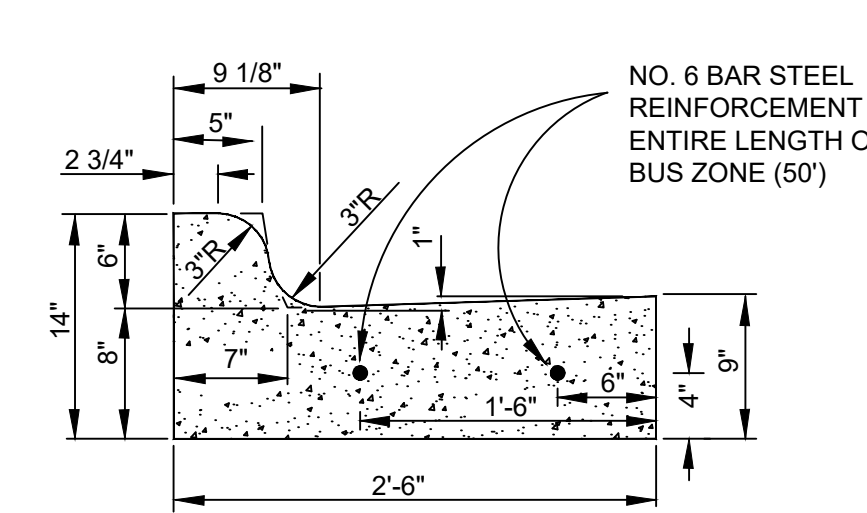


GUTTER ONLY SECTION

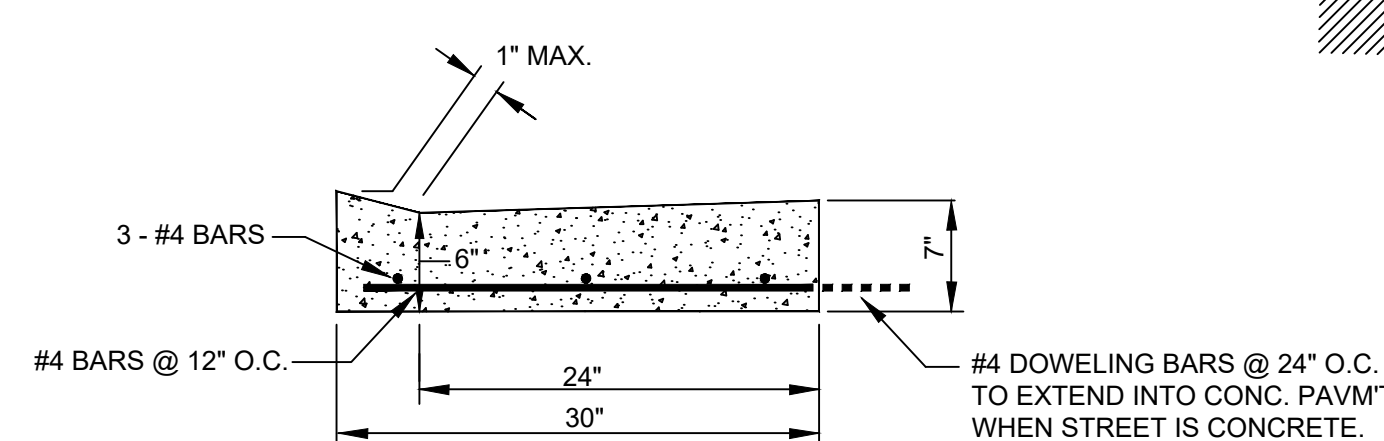
DRAWINGS NOT TO SCALE



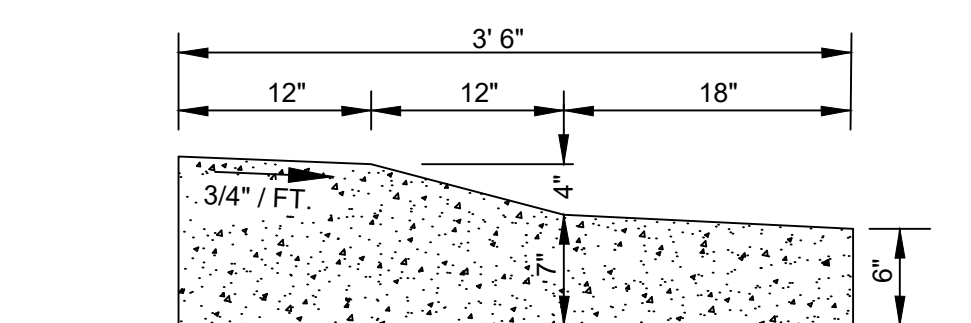
CONCRETE CROSSWALK DETAIL



REINFORCED CURB & GUTTER SECTION (BUS STOP LOCATIONS)



REINFORCED DRIVEWAY SECTION ④



TRAFFIC CIRCLE CURB SECTION

**STANDARD DETAIL D-1-1
CONCRETE PAVEMENT & CURB AND GUTTER**

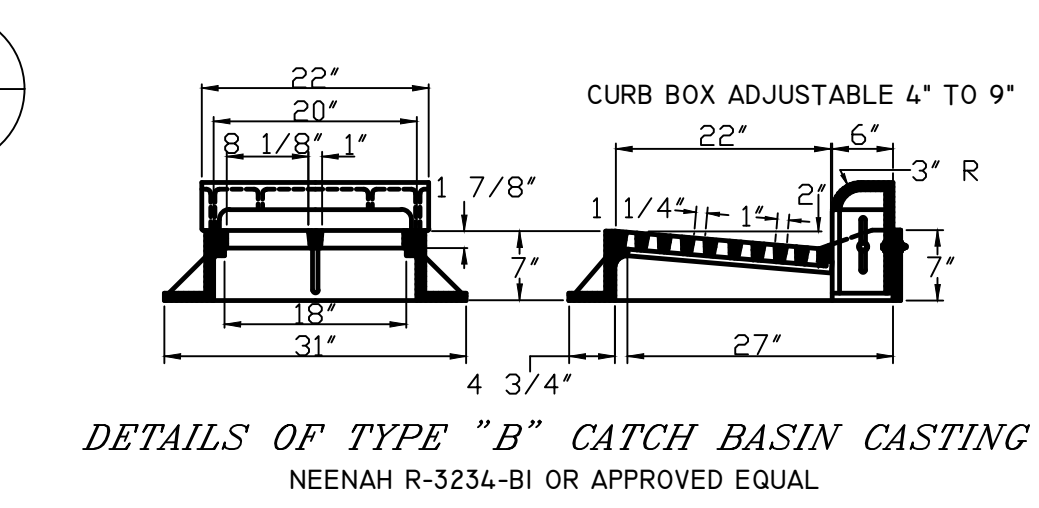
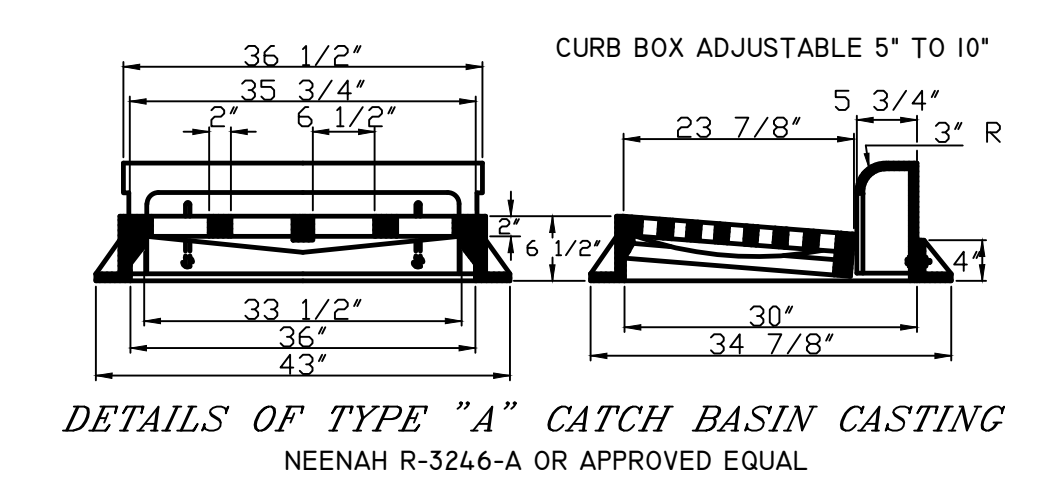
ENGINEERING DEPT.
City of LaCrosse, Wis.

FIELD	REVISIONS	BY	DATE
BOOK	DRAWN	JMC	01/2021
NUMBER	CHECKED	JMC	11/2024
PAGE	APPROVED	JMC	
	REVISIONS		

SCALE: NONE

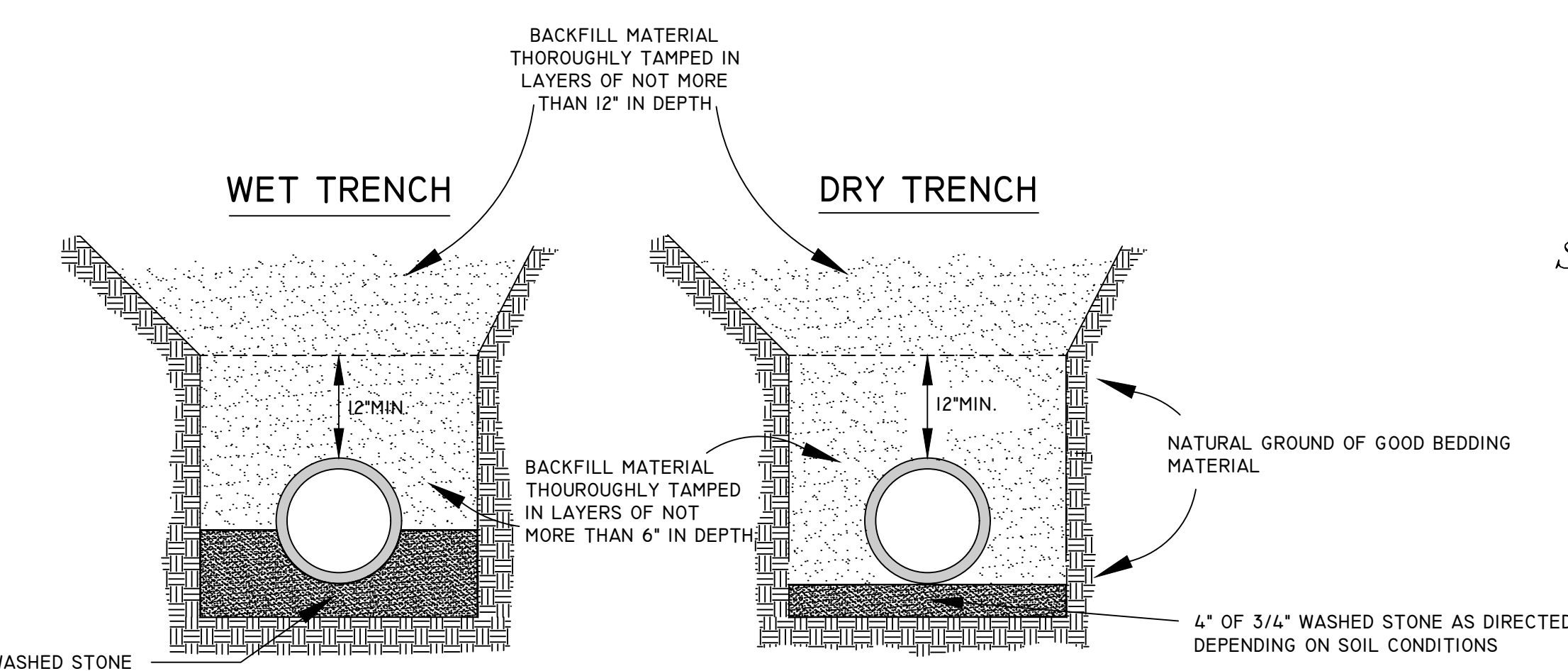
DRAWING
NOT TO SCALE

SEWER PIPE JOINT MATERIALS
CONCRETE PIPE-RUBBER GASKET (ASTM C-443)
PVC PIPE- ELASTOMETRIC GASKET (ASTM D-3212 & F-477)

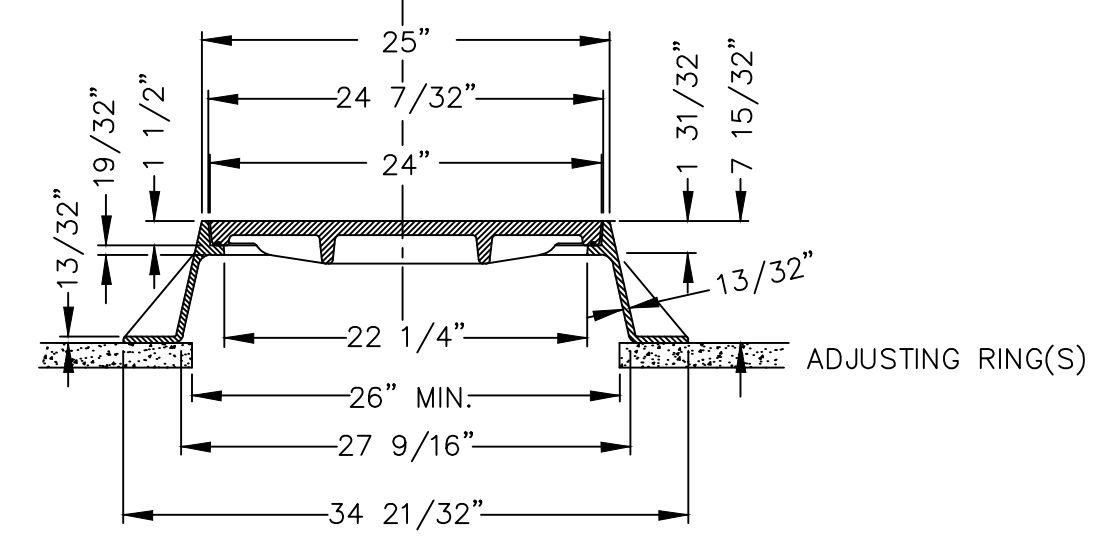
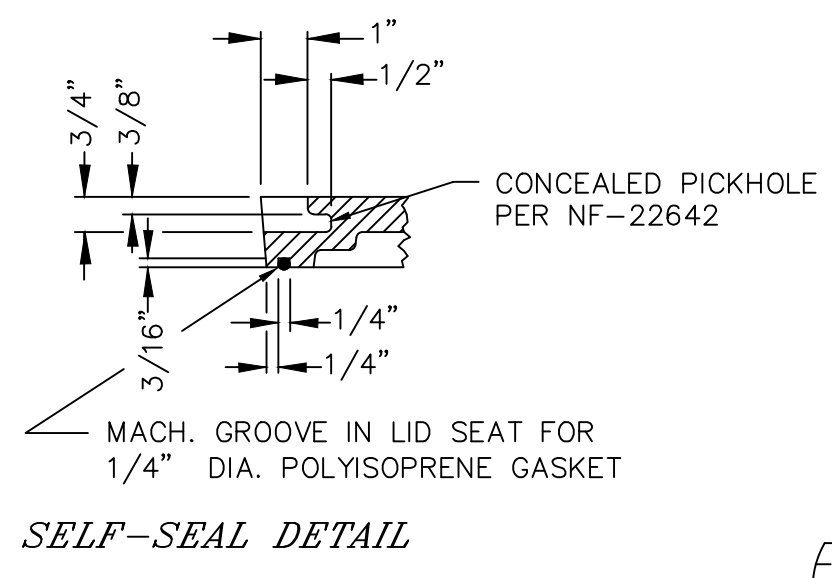
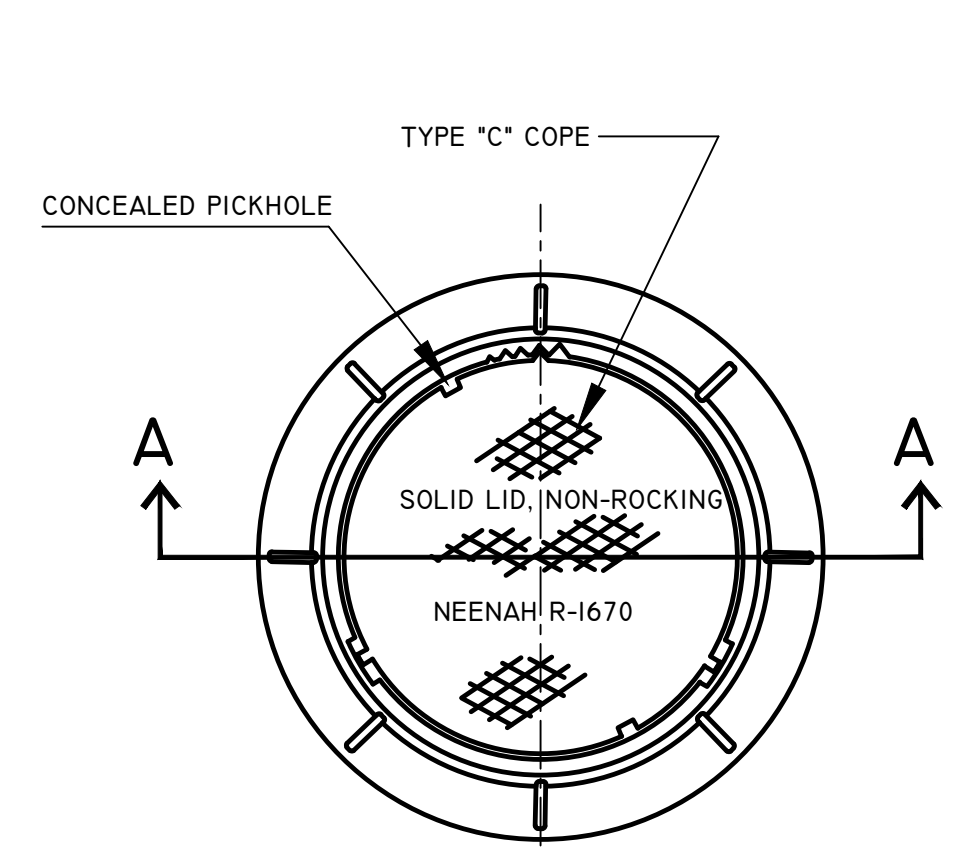


NOTE: "DUMP NO WASTE DRAINS TO RIVER"
SHALL BE MOLDED IN ALL CASTINGS FACE

NOTE ⑧
RECTANGULAR OPENING IN TOP
"B" TYPE CASTING - 27" X 22"
"A" TYPE CASTING - 36" X 30"



DETAILS OF SEWER TRENCHES

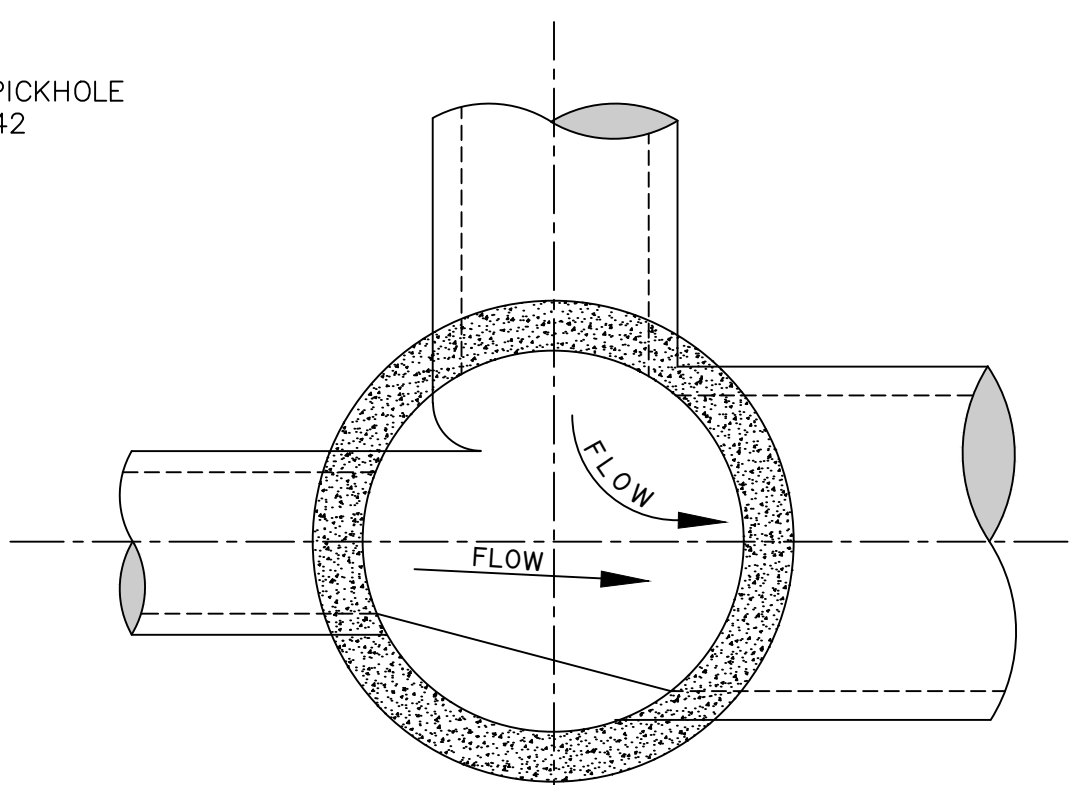


DETAIL OF MANHOLE FRAME & COVER
NEENAH R-1670 OR APPROVED EQUAL

NOTE
OPENING FOR FRAME & COVER SHALL BE CENTERED ON MANHOLES WITH FLAT TOPS.

B
D-2

NOTE ⑩
THE CONNECTION OF ALL PVC STORM WATER PIPE, SIZE 6" TO 30", TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXIBLE PIPE-TO-MANHOLE CONNECTOR
THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STRENGTH OF 1600 PSI
THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE



NOTE ⑥
ECCENTRIC MANHOLE CONE SECTIONS ARE NOT PERMITTED

NOTE ①
TOP OF MANHOLE TO BE 12" BELOW FINISHED GRADE. ADJUSTMENT TO BE OF PRE-CAST CONCRETE RINGS WITH BUTYL GASKETS (ROPE) BETWEEN RINGS AND MORTAR BETWEEN CASTING & TOP RING ONLY. (3/4" MORTAR MAX.)

NOTE ②
STEPS ARE NOT TO BE INSTALLED IN MANHOLES

NOTE ③
MANHOLE TO BE CONSTRUCTED OF PRE-CAST CONCRETE (ASTM C-478).

NOTE ④
LIFT HOLES TO BE MANUFACTURED WATER PROOF

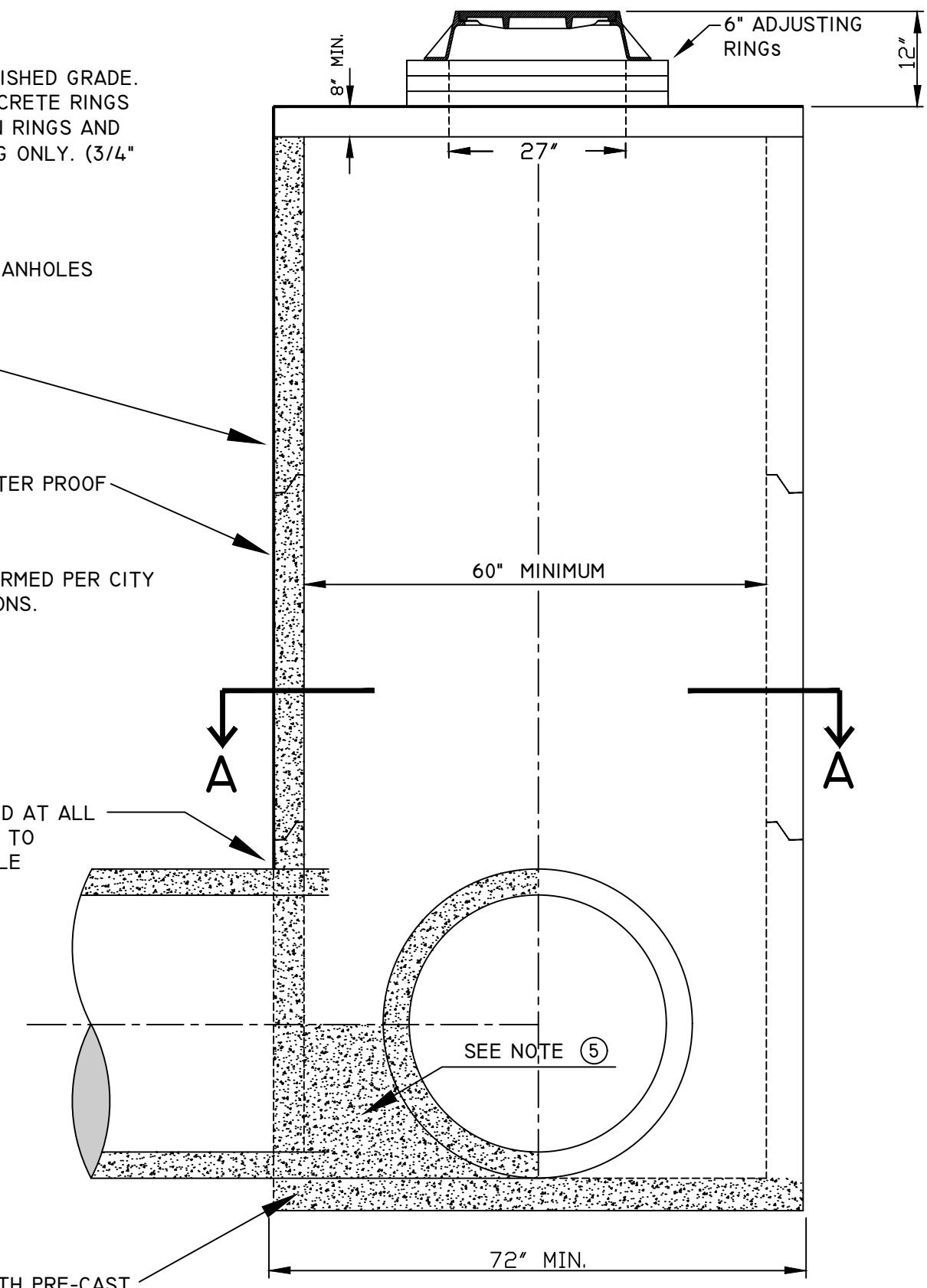
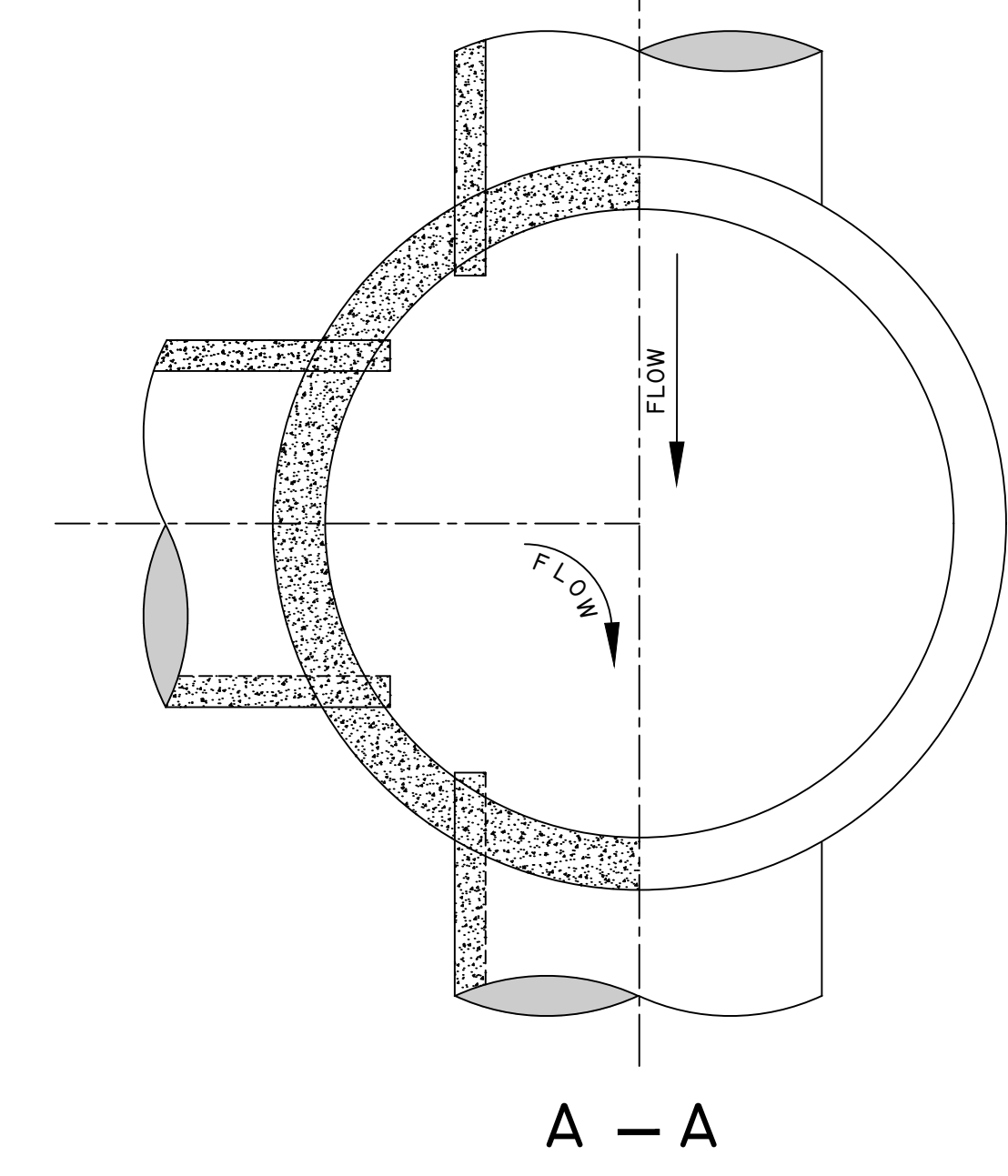
NOTE ⑤
INVERT TO BE FACTORY MOLDED OR FORMED PER CITY OF LA CROSSE STANDARD SPECIFICATIONS.

GASKET REQUIRED AT ALL PIPE ENTRANCES TO CLASS W MANHOLE

NOTE ⑦
ALL STRUCTURES TO BE MADE WITH PRE-CAST INTEGRAL FOOTING BASE. MIN. 6"

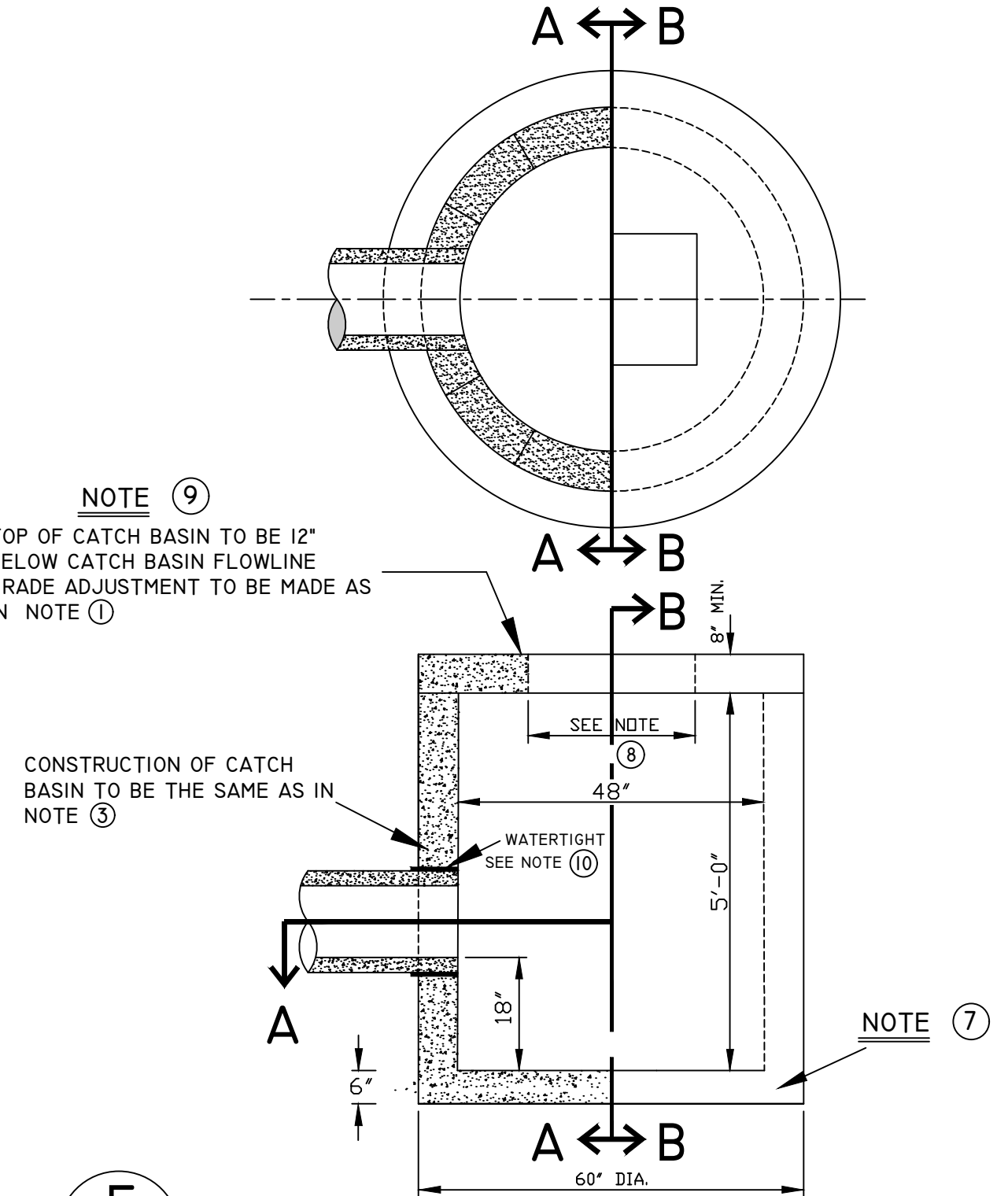
DETAILS OF STANDARD MANHOLE FOR 30" PIPE OR SMALLER

C
D-2



DETAILS OF STANDARD MANHOLE FOR 36" PIPE OR LARGER

D
D-2



DETAIL OF TYPE "A" OR "B" CATCH BASIN

E
D-2

STORM SEWER DETAILS
D-2
ENGINEERING DEPT.
City of LaCrosse, Wis.

FIELD	DESIGNED	BY	DATE
BOOK	DRAWN	PRELIMINARY	
NUMBER	CHECKED	FINAL	
	APPROVED		
PAGE	REVISIONS	M.D.F. 3/03	J.M.C. 6/2015
		J.M.C. 2/03	SEW 2/2019
		M.D.F. 4/06	J.M.C. 8/2019
		M.D.F. 12/10	J.M.C. 11/2023
		M.D.F. 4/13	J.M.C. 11/2024

SCALE: NONE

"KEYED" ELECTRICAL DEMOLITION NOTES:



D1 Remove existing Light Pole and Luminaire and discard. Remove concrete base and discard. Ensure the power supply is disconnected at the source. Underground conduit and conductors may be abandoned in place.

D2 Remove existing Light Pole and Luminaire and discard. Salvage concrete base and anchor bolts for installation of a new pole on the existing base. Salvage conduit and conductors for re-use.

D3 Remove motorized gate operators and all associated equipment and discard. Disconnect power supply at source. Abandon power supply conduit and conductors below grade in place. Remove any line voltage and low voltage connections for concrete removal by others.

D4 Remove card reader and all associated accessories and salvage for re-use. Pull low voltage cable back to source and discard. Remove any support pedestals and similar and discard.

D5 Remove CCTV camera, pole, base and all related accessories and salvage for re-use. Pull low voltage cable back to source and prepare to extend to new controlled entrance location.

D6 Remove electrical flush-mount pull box after initial concrete demolition. Abandon conduit in place. Coordinate with the General Contractor to ensure all line voltage conductors are de-energized and all low voltage cables are removed.

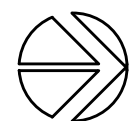
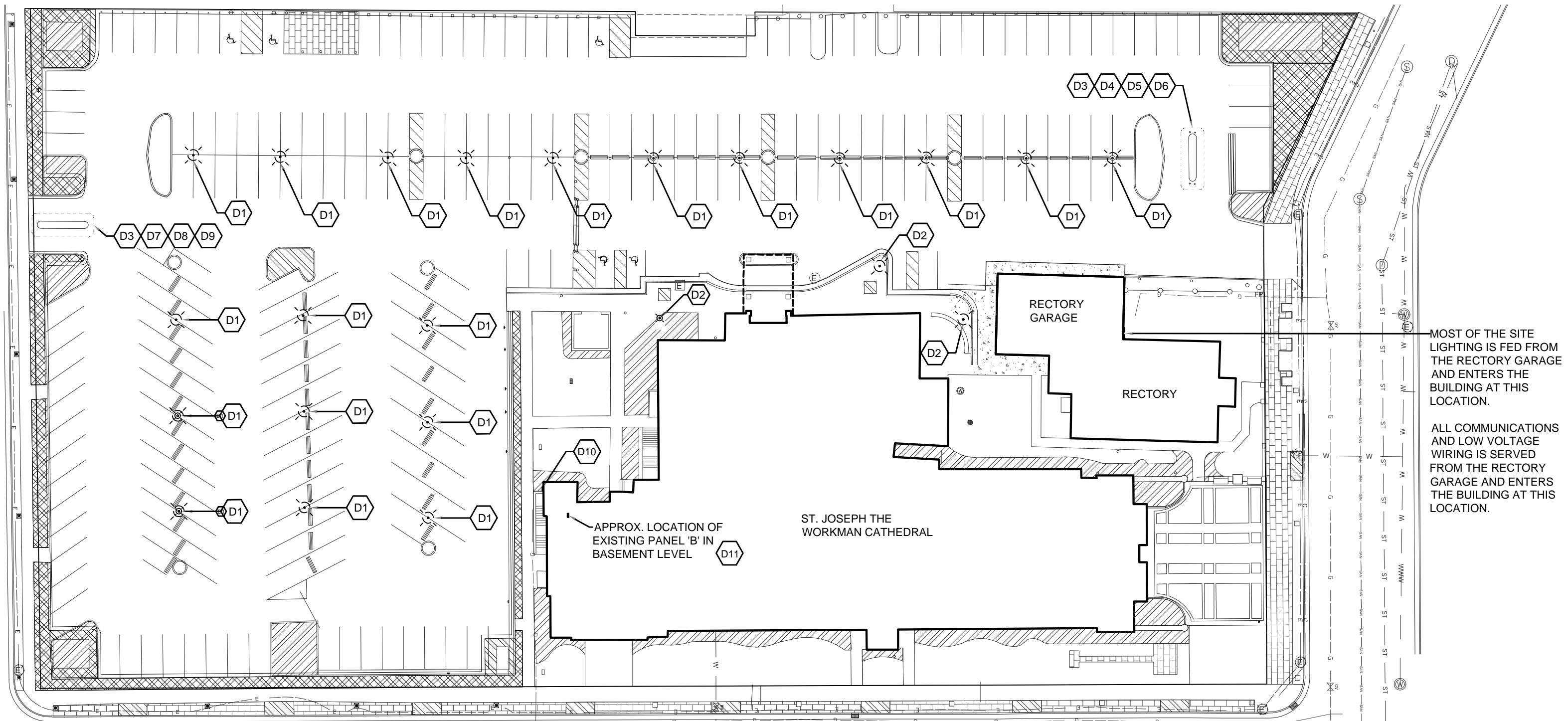
D7 Remove card reader and all associated accessories and salvage for re-use. Pull low voltage cable back to source and discard. Remove any support pedestals and similar and discard.

D8 Remove CCTV camera, pole, base and all related accessories and salvage for re-use. Pull low voltage cable back to source and discard. Salvage anchors bolts for pole if possible.

D9 Salvage electrical pull box/manhole for re-use. Protect all conduit, conductors and cables during construction. Work with the General Contractor to adjust finished height as needed. Provide trim rings if needed.

D10 Pull all conductors serving the south lighting back to this pull box mounted on exterior of building.

D11 Remove all conductors serving the south lighting back to panel 'B'. Remove and discard (2) contactors, (1) timeclock, and (1) photocell complete, including all conduit, conductors and equipment.



1 PARKING LOT ELECTRICAL DEMOLITION PLAN VIEW

SCALE 1" = 40'-0"

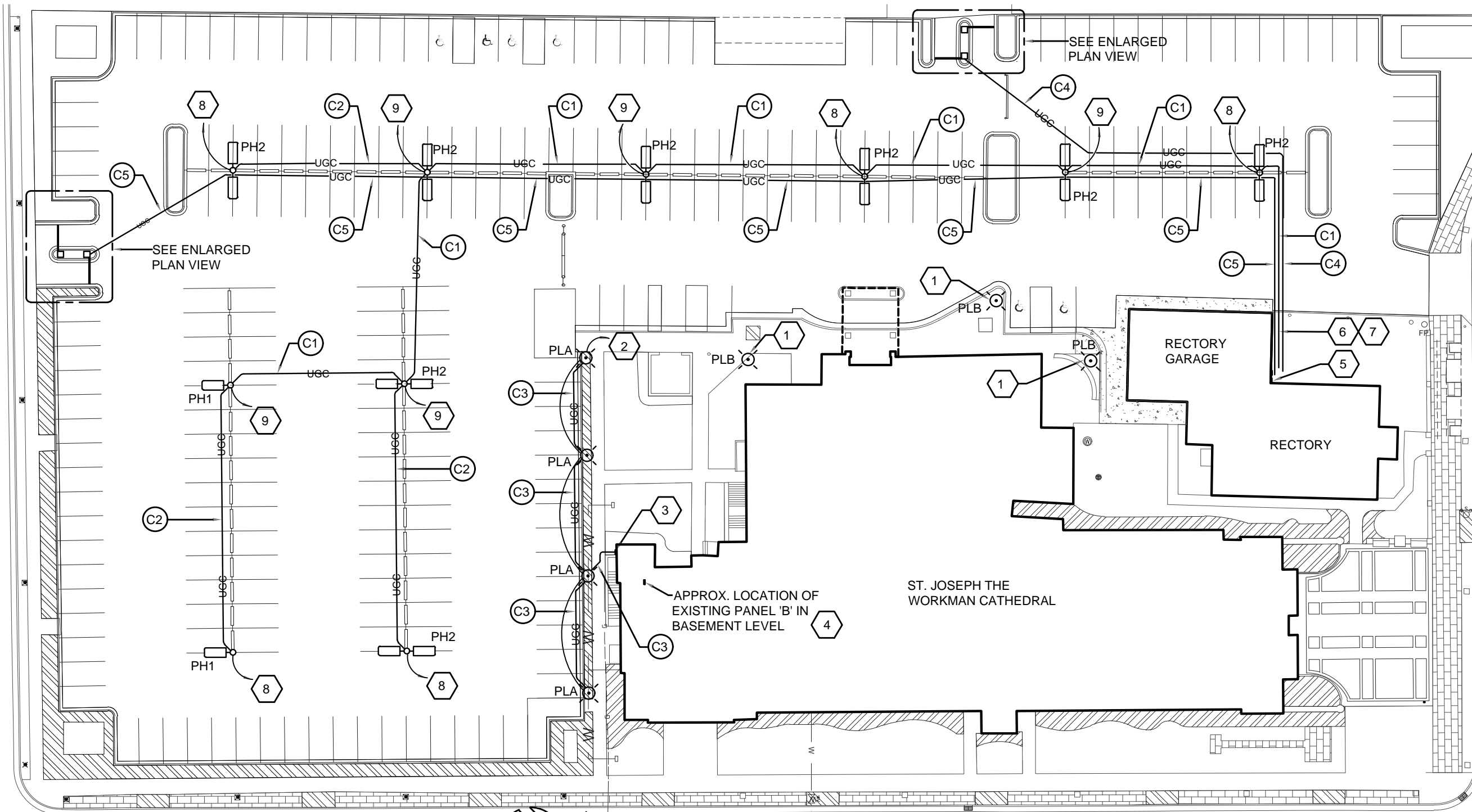
"KEYED" ELECTRICAL SITE PLAN NOTES:

- 1 Install new Lighting Pole and Luminaire on existing concrete base. Re-use, modify, or replace anchor bolts. Re-connect to existing electrical power supply - verify voltage on site and coordinate with new Luminaire. Photocell on new Luminaire will control operation of fixture.
- 2 Circuit the Luminaires in all Type "PLA" poles to a new 20 amp, single pole circuit breaker in existing Panel 'B'. Circuit the receptacles on all Type "PLA" poles to a new, separate 20 amp, single pole circuit breaker in existing Panel 'B'. Replace an existing two-pole circuit breaker with (2) new single pole circuit breakers. Verify panel manufacturer and model on site. Photocell on new Luminaire will control operation of fixture.

- 3 Route all conduit and conductors from the Type "PLA" fixtures back to an existing pull box at this location. (Located 12" above grade) Remove all un-used conductors complete back to Panel 'B'. Use the existing raceway to route new conductors back to Panel 'B'.
- 4 Power new "PLA" fixtures from this existing Panel 'B'. Provide (2) new 20 amp single pole circuit breakers. Remove all un-used existing lighting controls and control wiring.
- 5 Route all new conduit and conductors back to the existing PVC pull/junction box at this location.

- 6 The existing 2 inch conduit serving the removed lighting poles may be re-used to the Contractor's advantage. A flush-with-ground pull box may be installed in the grassy area to terminate new conduit and re-use the existing 2 inch conduit at the Contractor's discretion.
- 7 The Electrical Contractor is responsible for all excavation, backfill and site restoration within the fenced grassy area AND under any existing concrete paving not scheduled for replacement. New conduit shall be bored under existing concrete that remains.

- 8 Circuit Luminaires to Panel GS - Circuit 51/53. Circuit Upper Receptacle to Panel GS - Circuit 79. Circuit Lower Receptacle to Panel GS - Circuit 83.
- 9 Circuit Luminaires to Panel GS - Circuit 55/57. Circuit Upper Receptacle to Panel GS - Circuit 81. Circuit Lower Receptacle to Panel GS - Circuit 83.



(CX) = SITE CONDUIT & CONDUCTORS. REFER TO SCHEDULE ON DRAWING 18/22.

1 PARKING LOT NEW PLAN VIEW – LINE VOLTAGE ELECTRICAL
SCALE 1" = 40'-0"

DATE	REVISION	DESCR.	15

24

"KEYED" LOW VOLTAGE SITE PLAN NOTES:



- 1 All new low voltage conduit shall terminate at an existing PVC pull box at this approximate location. The existing 2 inch PVC conduit may be re-used as best possible for one of the low voltage routes. The second 2 inch conduit shall be connected to the bottom of the existing pull box.
- 2 The Electrical Contractor shall provide and install a 2" diameter, Schedule 40 PVC conduit between the noted Pull Box and the new West Controlled Entrance Location. Provide and install communications and low voltage cable as noted.

- 3 The Electrical Contractor shall provide and install a 2" diameter, Schedule 40 PVC conduit between the noted Pull Box and the new South Controlled Entrance Location. Provide and install communications and low voltage cable as noted.
- 4 Route the Low Voltage conduit along side the new Line Voltage conduits.
- 5 Terminate the new Low Voltage conduit in a new pull box. Extend PVC conduit from the pull box to the Card Reader and the Barrier Gate Operators as directed by the Owner's security contractor.

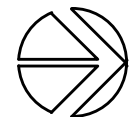
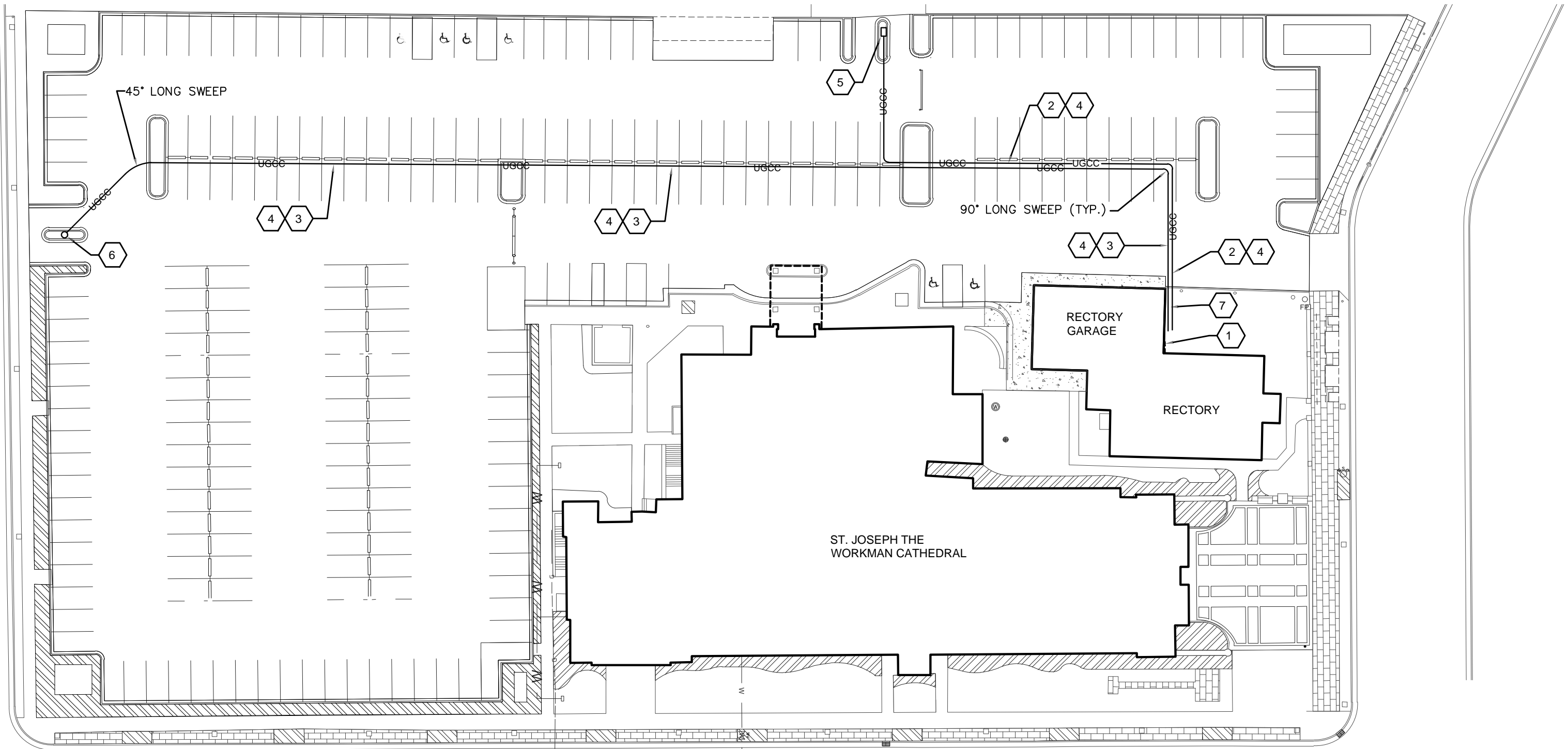
- 6 Terminate the new Low Voltage conduit in the existing pull box. Extend new PVC conduit from the pull box to the Card Reader and the Barrier Gate Operators as directed by the Owner's security contractor.
- 7 The Electrical Contractor is responsible for all excavation, backfill and site restoration within the fenced grassy area AND under any existing concrete paving not scheduled for replacement. New conduit shall be bored under existing concrete that remains.

CABLING REQUIRED BY THE ELECTRICAL CONTRACTOR:

- A. The Electrical Contractor shall provide and install the following cables for each communication route to the Controlled Entrance Stations.
- B. The Electrical Contractor shall leave 30' pigtails of all cable neatly coiled and identified in the pull boxes at each Controlled Entrance Stations. The Owner's Security Contractor will extend cables to the various components and make all final wiring terminations.

Provide cable as follows:

Location	Description	Manufacturer/Model
West Controlled Entrance Location	Cat. 6, 8 conductor, 24 AWG, UTP with gel-filled waterproof PE jacket.	Belden #OSP6U
South Controlled Entrance Location	6 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode, 62.5/125	Cable Wholesale #10F3-206NH



1 PARKING LOT NEW PLAN VIEW – LOW VOLTAGE ELECTRICAL
SCALE 1" = 40'-0"

DATE	REVISION	DESCR.	16

Enlarged Floor Plan Views "Keyed" Notes:



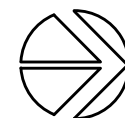
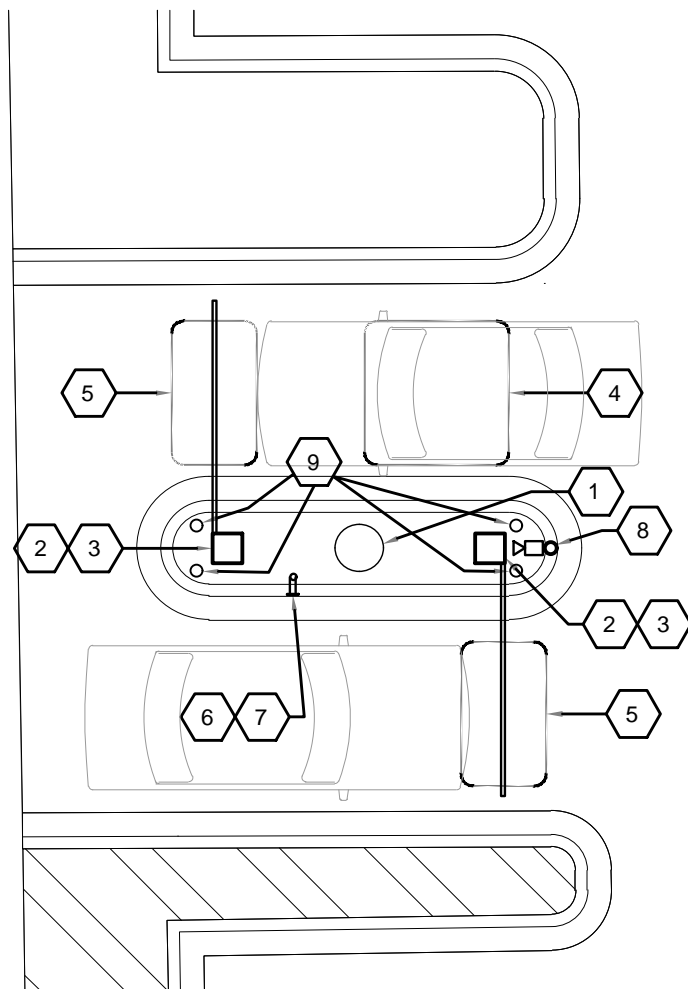
- 1 Existing flush-mount, in-ground pull box remains for re-use. The E.C. shall adjust height of pull box if necessary to match any changes in grade or concrete elevation. Coordinate with the General Contractor.
- 1A The E.C. shall provide and install a 17"x30"x12" polymer concrete pull box, in-ground, with Tier 5 polymer concrete solid cover - installed flush with concrete surface. Use this box for connecting line voltage conduit and conductors. Low voltage conduit may route through this box without physical interruption of raceway. Low voltage splices must be performed within raceway components.
- 2 The E.C. shall provide, assemble, install, wire and commission a Parking Control Barrier Gate Operator at this approximate location. Adjust exact physical location of mounting point per the manufacturer's specific recommendations.
 - a. DOORKING Model 1601 with optional one piece illuminated arm and breakaway arm kit.

- 3 Power each Parking Control Barrier Gate Operator with a dedicated 120/1 power supply from a dedicated 20 amp circuit.
- 4 The E.C. shall provide, install, wire, and commission an in-pavement inductive ground loop to interface with the EXIT Barrier Gate Operator and automatically open the EXIT Gate when a vehicle is detected. Provide and install necessary circuit board to energize the inductive loop and interface with the Gate Operator.
- 5 The E.C. shall provide, install, wire, and commission an in-pavement interference inductive ground loop to interface with the Barrier Gate Operator and prevent operation of the gate when a vehicle is detected. Provide and install necessary circuit board to energize the inductive loop and interface with the Gate Operator. Inductive loop is required for both ENTRANCE and EXIT Gate Operator.

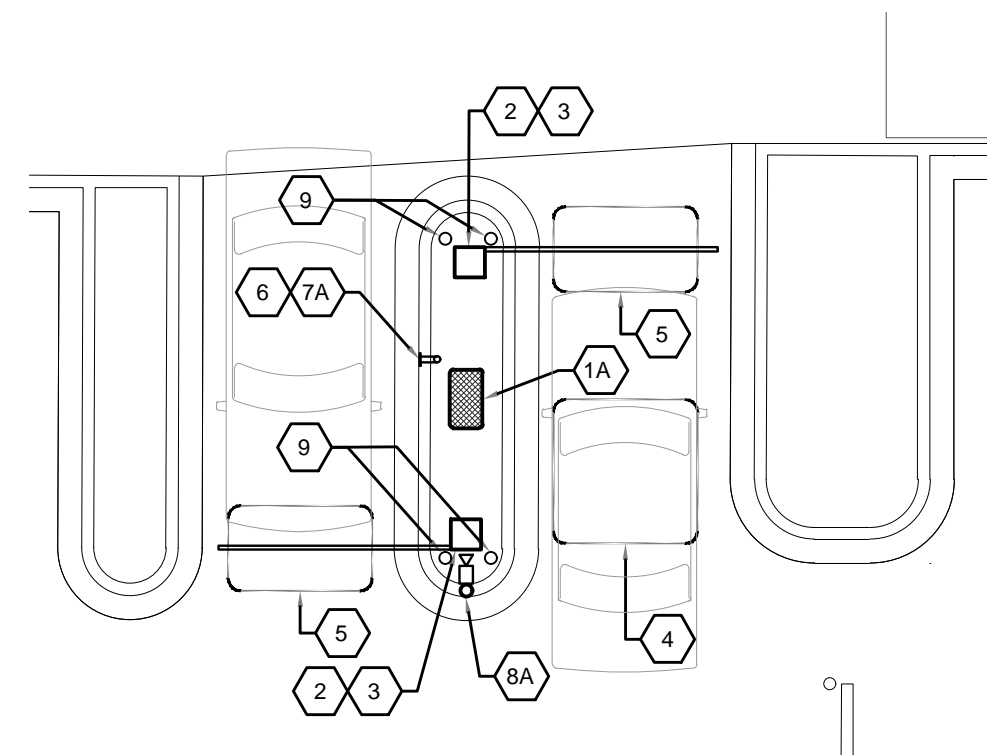
- 6 Re-install the salvaged non-contact Card Reader on a new stainless steel tube pedestal at this approximate location. Verify exact location of pedestal with Owner's representative. Pedestal bolts to surface concrete with minimum of (4) epoxy-embedded stainless steel bolts.
 - a. PRO PEDESTAL Model 42-9C-SS pedestal.
- 7 The E.C. shall provide and install all raceway as directed by the Owner's Security Consultant. The intent at this location is that new raceway will terminate at the existing pull box. The E.C. shall re-install the salvaged Card Reader. All low voltage cable and final terminations by the Owner's Security Consultant.
- 7A The E.C. shall provide and install all raceway as directed by the Owner's Security Consultant. Route raceway from the Pedestal to the in-ground pull box and from the pull box back to the Rectory as shown on the Site Plan view. The E.C. shall re-install the salvaged Card Reader. All low voltage cable and final terminations by the Owner's Security Consultant.

- 8 Re-install the salvaged CCTV camera and pole at this location. Provide and install new mounting accessories as required, including stainless steel anchor bolts, epoxy embedment, etc. Provide and install new raceway from the pole to the existing in-ground pull box per the Owner Security Consultant. The intent at this location is that new raceway will terminate at the existing pull box. All low voltage cable and final terminations by the Owner's Security Consultant.
- 8A Re-install the salvaged CCTV camera and pole at this location. Provide and install new mounting accessories as required, including stainless steel anchor bolts, epoxy embedment, etc. The E.C. shall provide and install all raceway as directed by the Owner's Security Consultant. Route raceway from the CCTV pole to the in-ground pull box and from the pull box back to the Rectory as shown on the Site Plan view. All low voltage cable and final terminations by the Owner's Security Consultant. The E.C. shall provide and install a pull wire for use by the Owner's Security Consultant.

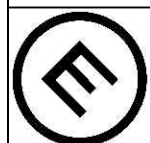
- 9 8" DIAMETER PVC-CLAD PIPE BOLLARD BY G.C. REFER TO DETAIL ON SHEET #8.



1 SOUTH CONTROLLED ENTRANCE FLOOR PLAN
SCALE 3/16" = 1'-0"



2 WEST CONTROLLED ENTRANCE FLOOR PLAN
SCALE 3/16" = 1'-0"



MAKEPEACE ENGINEERING

2845 MIDWEST DR
STE 103
ONALASKA, WI 54650
608.784.1614

ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

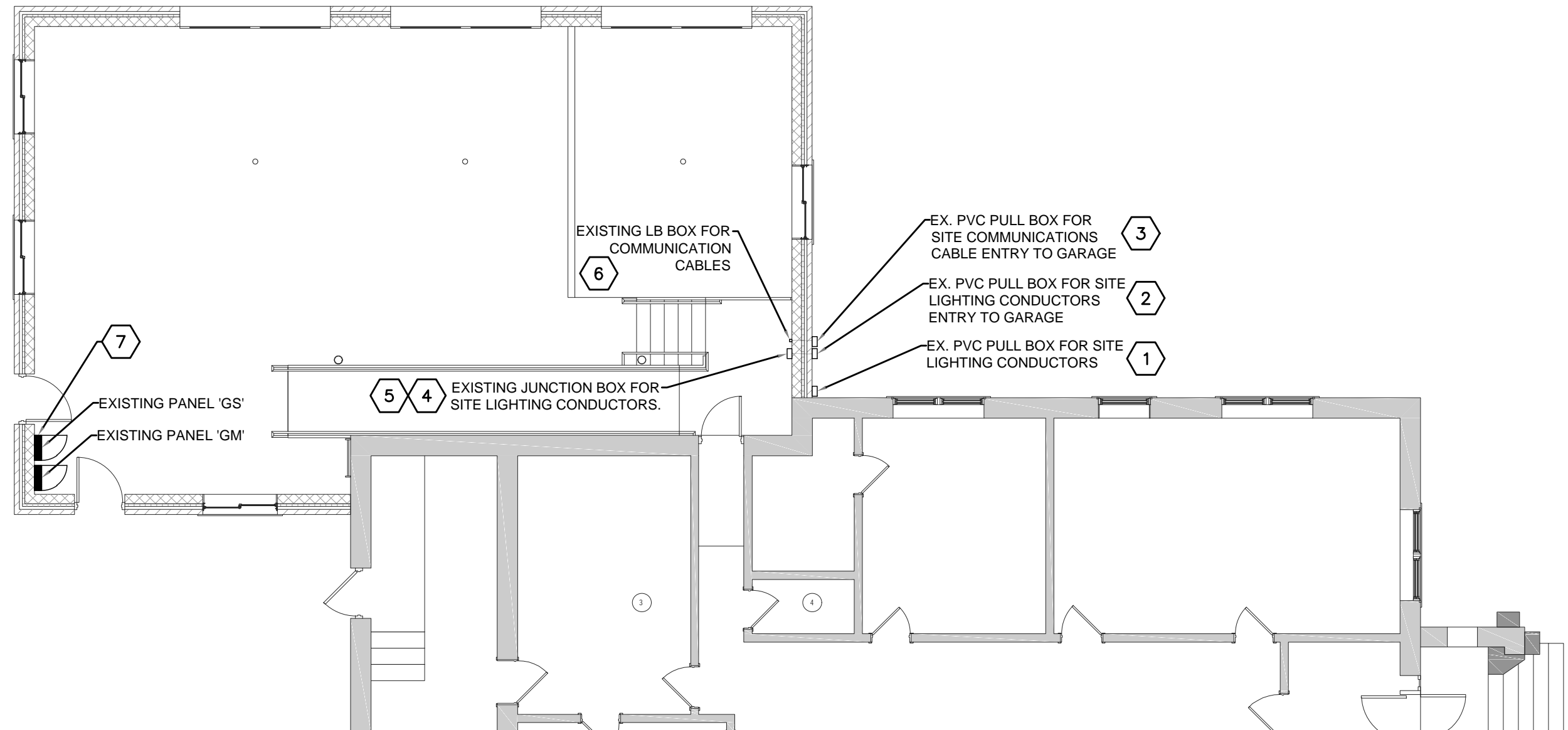
PARKING LOT IMPROVEMENTS 02/17/2026

ENLARGED ELECTRICAL
PLAN VIEWS

DATE	REVISION	DESCR.	17

"KEYED" RECTORY GARAGE FLOOR PLAN NOTES:

- 1 All new site lighting and receptacle circuit conduit and conductors shall terminate at this existing pull/junction box. Any existing conduit may be salvaged and re-used to the Contractor's advantage.
- 2 Lighting conductors enter the Garage at this pull box.
- 3 All new site communications and low voltage conduit and cable shall terminate at this existing pull box. Re-use existing 2 inch PVC conduit as best possible.
- 4 Site lighting conductors, and control conductors, are spliced in this junction box. Re-use this junction box as a splice point. Existing conductors from Panel 'GS' to this location may be re-used as best possible.
- 5 The existing controls consisting of photocell, contactors, and timeclock shall remain in use as is. The existing lighting conductors from Panel 'GS' may remain from the panel, through the contactors, and into the junction box. Splice to new conductors at this location.
- 6 Existing low voltage and communications cables enter the Garage at this LB box. All existing cables shall be removed and discarded. New cables shall enter the Garage at this location. Leave 30' pigtails on all new communications and low voltage cables at this location, neatly coiled and labeled at the LB box. The Owner's Security Consultant will finish routing cables to their final locations and will make all wiring terminations.
- 7 All exterior lighting and receptacle circuits shall originate at this Panel. Existing 208 volt lighting circuits shall be re-used as is to the junction box per Keyed Note 4. Route new receptacle circuits in new, or existing, EMT conduit across the ceiling of the garage neatly routed along existing conduit runs.



1 RECTORY GARAGE FLOOR PLAN
SCALE 1/8" = 1'-0"

DATE	REVISION	DESCR.	18

EXTERIOR LIGHTING FIXTURE SCHEDULE

LUMINAIRES								
TYPE	MANUFACTURER	LUMINAIRE REFERENCE ID	CATALOG NUMBER	DESCRIPTION	I.E.S. Distribution Type	VOLT	NO. OF LUMINAIRES PER POLE	LUMINAIRE MOUNTING METHOD
PH1	McGraw-Edison	{1 luminaire per pole}	GALN-SA-4A-840-U-T4W-QM-RALXX-OA/RA1016	Low-profile arm-mount area light for general use, LED with standard driver, for 20-30 foot mounting heights. Provide with Pole Mount Arm with Quick Mount Adaptor.	IV Wide	208	1	Pole Mount Arm with Quick Mount Adapter
PH2	McGraw-Edison	{2 luminaires per pole}	GALN-SA-4A-840-U-T4W-QM-RALXX-OA/RA1016	Low-profile arm-mount area light for general use, LED with standard driver, for 20-30 foot mounting heights. Provide with Pole Mount Arm with Quick Mount Adaptor.	IV Wide	208	2	Pole Mount Arm with Quick Mount Adapter
PLA	{To Be Selected}	{1 luminaire per pole}	{To Be Selected}	Post Top decorative luminaire to be selected by the Owner during the Construction Phase. Contractor to include a \$950.00/luminaire allowance for material only within his Bid. Contractor shall include all labor to assemble and mount luminaire and make all wiring connections within his Bid.	V	120	1	Coordinate with Pole
PLB	{To Be Selected}	{1 luminaire per pole}	{To Be Selected}	Post Top decorative luminaire to be selected by the Owner during the Construction Phase. Contractor to include a \$950.00/luminaire allowance for material only within his Bid. Contractor shall include all labor to assemble and mount luminaire and make all	V	{Verify}	1	Coordinate with Pole

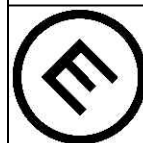
MATCHLINE

REMARKS:

- Equal products will be acceptable, subject to review by the Engineer, if they are submitted during the Bidding process only.
- Fixture shall be UL Listed for wet locations.
- Driver shall be multi-tap (120, 208, 240, 277).
- Provide pole base with full credenza cover.
- Provide pole with two (2) cut-outs for field-installed electrical receptacles. One located high on the pole and one located near the bottom - exact locations to be selected by the Owner.

LIGHT SOURCE				POLES										
TYPE	LIGHT OUTPUT	COLOR TEMP.	INPUT WATTAGE	WIND VELOCITY DESIGN	POLE MATERIAL	POLE MOUNTING METHOD	DIRECT BURIAL DEPTH	FOUND. DETAIL	POLE SHAPE	TOTAL POLE LENGTH	MFG.	CATALOG NO.	COLOR	REMARKS
L.E.D.	18,104 Lumens	4,000K	121	90 MPH	Aluminum	24 Inch Diameter Concrete Base			Square Straight	20'	Cooper	SSA-5-M-20-W-X-(TBD)-1	To Be Selected by Owner	1, 2, 3, 4, 5
L.E.D.	18,104 Lumens	4,000K	121	90 MPH	Aluminum	24 Inch Diameter Concrete Base			Square Straight	20'	Cooper	SSA-5-M-20-W-X-(TBD)-2	To Be Selected by Owner	1, 2, 3, 4, 5
L.E.D.	{To Be Determined}	4,000K	120 (Allowance)	90 MPH	Aluminum	16 Inch Diameter Concrete Base			Decorative to be Selected	12'	{To Be Selected}	Decorative Pole to be Selected. Contractor to include a \$1,800.00 allowance for material only in Bid.	To Be Selected by Owner	1, 2, 3
L.E.D.	{To Be Determined}	4,000K	120 (Allowance)	90 MPH	Aluminum	Re-use Existing Concrete Base and Anchor Bolts			Decorative to be Selected	12'	{To Be Selected}	Decorative Pole to be Selected. Contractor to include a \$1,800.00 allowance for material only in Bid.	To Be Selected by Owner	1, 2, 3

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STE 103
ONALASKA, WI 54650
608.784.1614

ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS

02/17/2026

ELECTRICAL LIGHT FIXTURE SCHEDULE

DATE	REVISION	DESCR.	19

SITE CONDUIT AND CONDUCTORS

CONDUIT RUN IDENTIFICATION	LINE VOLTAGE CONDUIT AND CONDUCTORS									REMARKS
	CONDUIT SIZE (Min.)	CONDUIT MATERIAL	LIGHTING CONDUCTORS	VOLTAGE	No. of LIGHTING CIRCUITS	POWER CONDUCTORS	POWER CONDUCTOR USE	VOLTAGE	No. of POWER CIRCUITS	
C1	1-1/2"	Schedule 40 PVC	(4) - #6 XHHW-2 Copper and #10 Copper Grnd.	208	2	(6) - #8 XHHW-2 Copper and #10 Copper Grnd.	Receptacles on Poles	120	3	A, B, C
C2	1-1/4"	Schedule 40 PVC	(2) - #6 XHHW-2 Copper and #10 Copper Grnd.	208	1	(4) - #8 XHHW-2 Copper and #10 Copper Grnd.	Receptacles on Poles	120	2	A, B, C
C3	3/4"	Schedule 40 PVC	(2) - #12 XHHW-2 Copper and #10 Copper Grnd.	120	1	(2) - #10 XHHW-2 Copper and #10 Copper Grnd.	Receptacles on Poles	120	1	D
C4	1"	Schedule 40 PVC				(4) - #8 XHHW-2 Copper and #10 Copper Grnd.	West Barrier Gate Operators	120	2	E
C5	1-1/4"	Schedule 40 PVC				(4) - #6 XHHW-2 Copper and #10 Copper Grnd.	South Barrier Gate Operators	120	2	E

REMARKS:

- A. Serves Pole-mounted Lighting. Connect different poles to separate circuits as noted.
- B. Connect upper receptacle on poles to alternating circuits.
- C. Connect lower receptacle on all poles to a common circuit.
- D. Serves the Decorative Type 'PL' poles with receptacle on pole.
- E.. 120 VAC Power Supply to Barrier Gate Operators - one circuit per Gate Operator

EXISTING PANEL GS SCHEDULE - Panelboard - 42 Space														
VOLTAGE: 208/120			PHASE: 3			WIRE: 4			MAIN CAPACITY: 300 AMPERES					
MOUNTING: SURFACE			MAIN CONNECTION: MAIN LUG ONLY											
CCT NO.	ITEM FED	DIST. WATTS	WIRE SIZE	CIRCUIT BREAKERS			PHASE	CIRCUIT BREAKERS			WIRE SIZE	DIST. WATTS	ITEM FED	CCT NO.
				TYPE	SIZE	POLES		TYPE	SIZE	POLES				
Replace existing 20/2 C/B with (2) 20/1 C/B	43	West Barrier Gate Operator		Std.	20	1	A	Std.	20	2			(Existing)	44
	45	West Barrier Gate Operator		Std.	20	1	B	Std.	20	1			(Existing)	46
Replace existing 20/2 C/B with (2) 20/1 C/B	47	South Barrier Gate Operator		Std.	20	1	C	Std.	20	1			(Existing)	48
	49	South Barrier Gate Operator		Std.	20	1	A	Std.	20	1			(Existing)	50
Re-use this circuit "as is" for new site	51	Parking Lot Lighting Poles		Std.	20	2	B	Std.	20	1			(Existing)	52
	53		C				Std.				20	1		
Re-use this circuit "as is" for new site	55	Parking Lot Lighting Poles		Std.	20	2	A	Std.	20	1			(Existing)	56
	57		B				Std.				20	1		
	59	Parking Lot Lighting controls		Std.	20	2	C	Std.	20	1			(Existing)	60
	61	(Existing)		Std.	30	2	A	Std.	20	1			(Existing)	62
	63		B				Std.				20	1		
	65	(Existing)		Std.	30	2	C	Std.	60	2			(Unknown)	66
	67		A											
	69	(Existing)		Std.	20	1	B	Std.	60	2			(Unknown)	70
	71	(Existing)		Std.	20	1	C							
	73	(Existing)		Std.	20	1	A	Std.	20	1			(Unknown)	74
	75	(Unknown)		Std.	20	1	B						Space	76
	77	(Existing)		Std.	20	1	C						Space	78
Provide new C/B	79	Type PH1/2 Ltg. Pole Upper Recept.		Std.	20	1	A						Space	80
Provide new C/B	81	Type PH1/2 Ltg. Pole Upper Recept.		Std.	20	1	B						Space	82
Provide new C/B	83	Type PH1/2 Ltg. Pole Lower Recept.		Std.	20	1	C						Space	84
			0									0		
TOTAL LIGHTING LOAD							va	Remarks:						
TOTAL RECEPTACLE LOAD							va	Existing Panelboard is a Square D Type NQOB						
TOTAL MOTOR LOAD							va							
ELECTRIC HEATING LOAD							va							
MISCELLANEOUS LOADS							va							
TOTAL CONNECTED LOAD							va							



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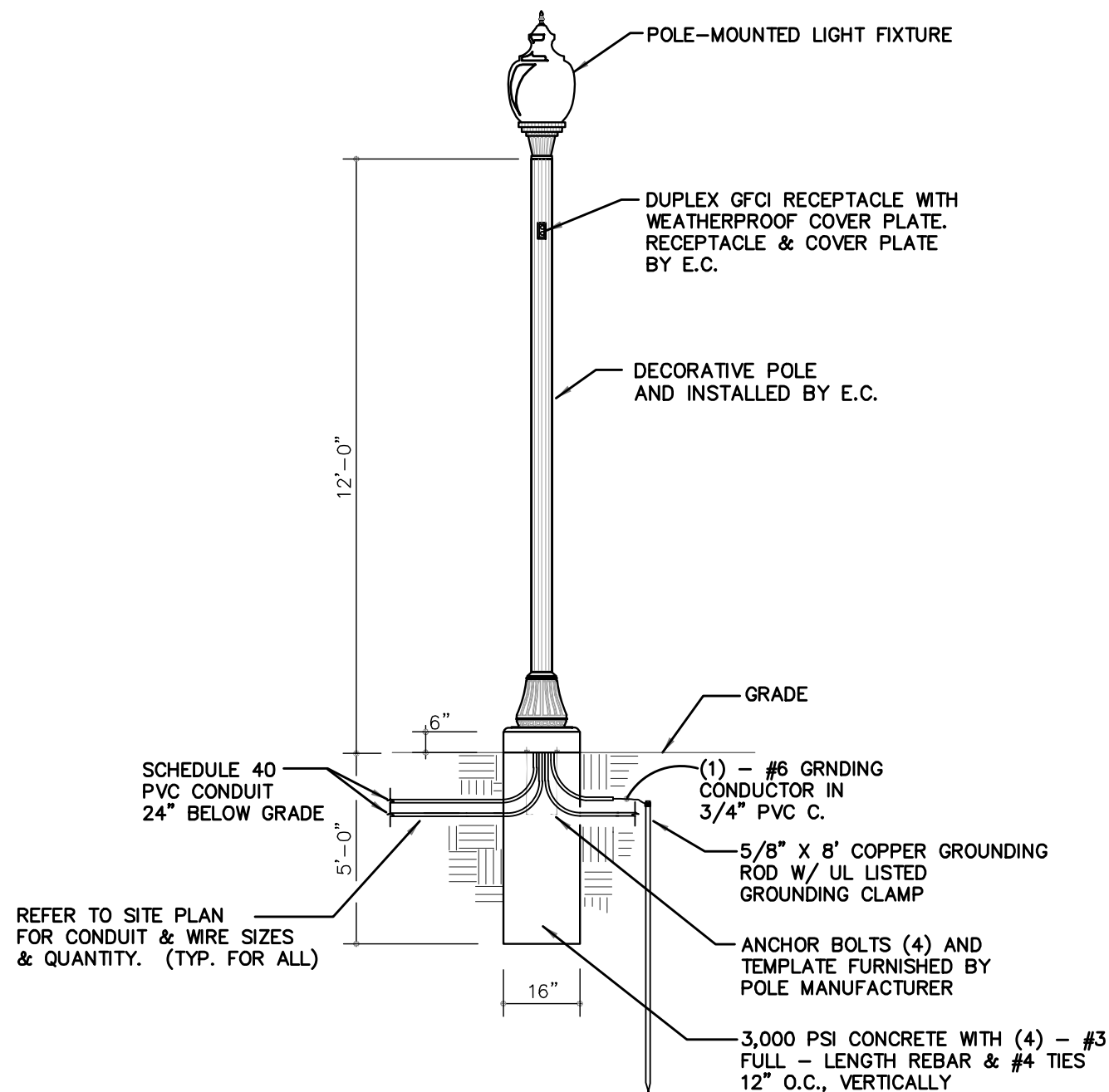
ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS

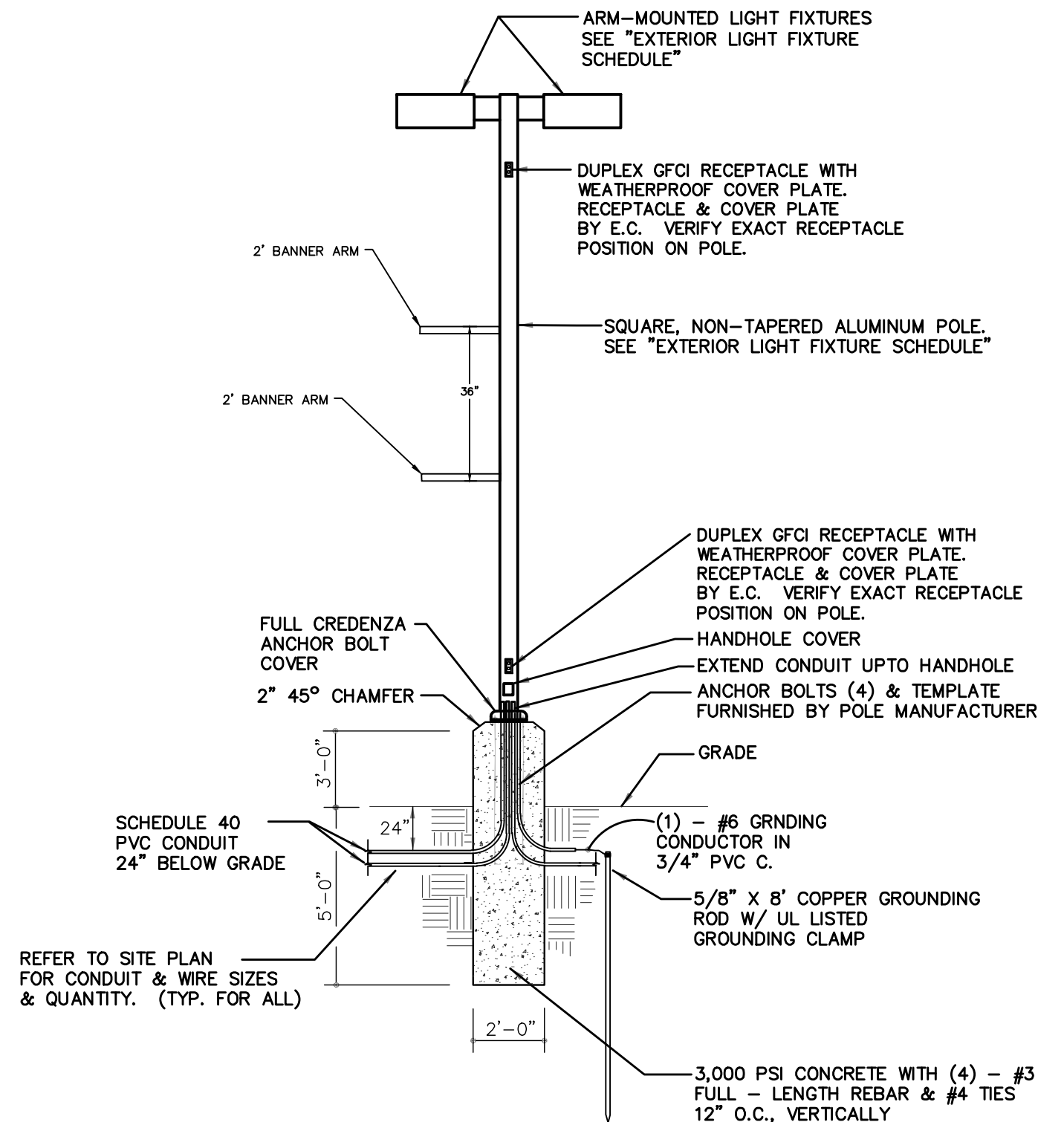
02/17/2026

ELECTRICAL SCHEDULES

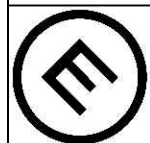
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2 TYPE 'PLA/PLB' FIXTURE & POLE DETAIL
SCALE NO SCALE



1 TYPE 'PH1/PH2' FIXTURE & POLE DETAIL
SCALE NO SCALE



MAKEPEACE ENGINEERING

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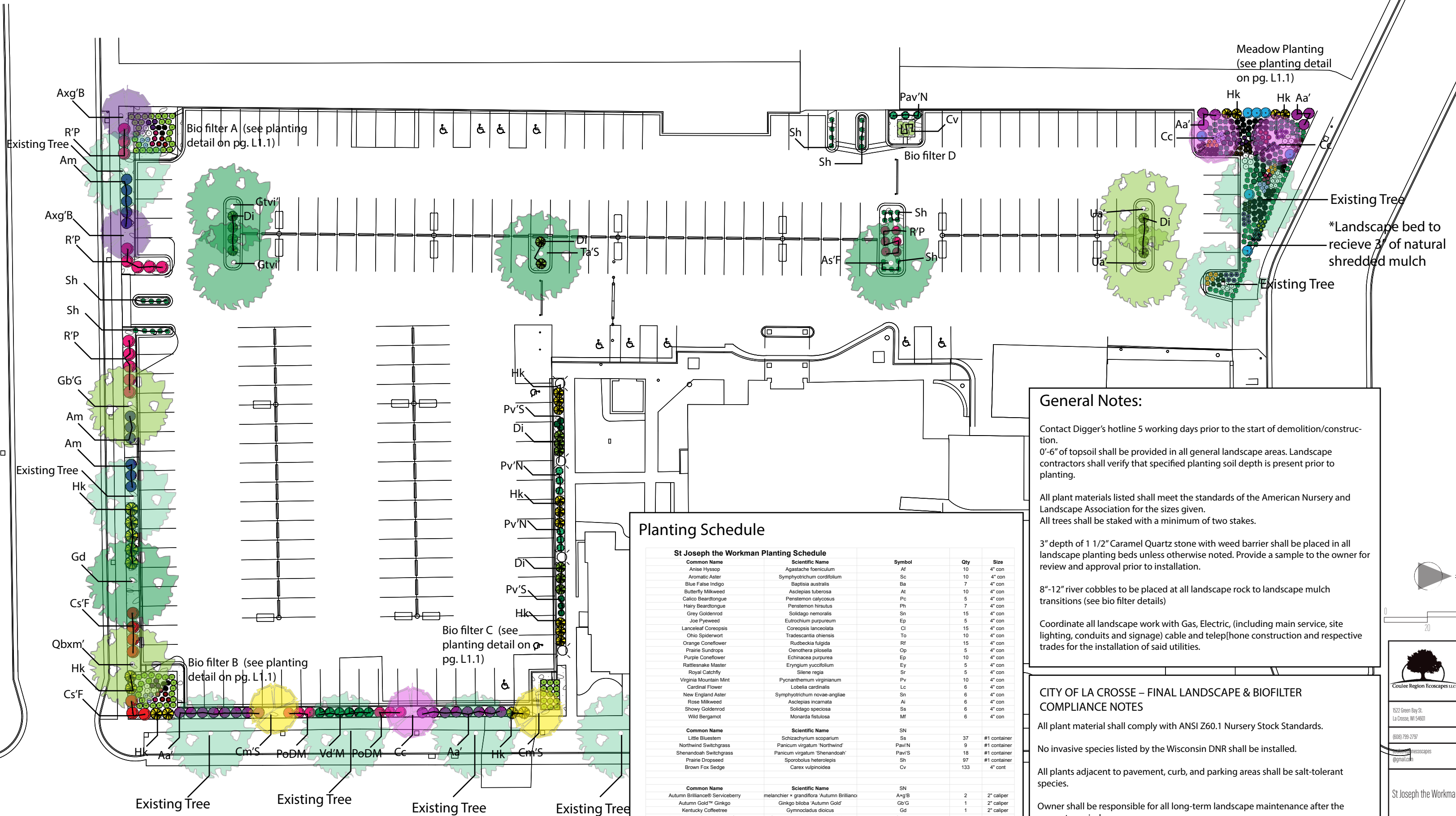
ST JOSEPH THE WORKMAN
CATHEDRAL
530 MAIN ST
LA CROSSE, WI 54601

PARKING LOT IMPROVEMENTS

02/17/2026

ELECTRICAL FIXTURES
DETAILS

DATE	REVISION	DESCR.	21



Landscape Requirements

Requirement: one tree placed in the boulevard per 40 linear ft of lot frontage.
 Total Lot Frontage: 1,181 LF = 29.5 | 30 required
 Proposed: 16 trees proposed + 17 existing = 33 total

Requirement: not less than 2 tree and 8 shrubs per 600 sq ft of landscape area.
 Total Landscape Area: 9,637 sq ft / 600 = 32 trees and 128 shrubs required
 Proposed: 16 trees proposed + 17 existing = 33 total, 103 shrubs provided

Planting Schedule

St Joseph the Workman Planting Schedule

Common Name	Scientific Name	Symbol	Qty	Size
Arisae Hyssop	Agastache foeniculum	Af	10	4" con
Aromatic Aster	Symphoricarum cordifolium	Sc	10	4" con
Blue Fatsie Indigo	Baptisia australis	Ba	7	4" con
Butterfly Milkweed	Asclepias tuberosa	At	10	4" con
Calico Beardtongue	Penstemon calycosus	Pc	5	4" con
Hairy Beardtongue	Penstemon hirsutus	Ph	7	4" con
Grey Goldenrod	Solidago nemoralis	Sn	15	4" con
Joe Pyeweed	Eutrochium purpureum	Ep	5	4" con
Lanceleaf Coreopsis	Coreopsis lanceolata	Ci	15	4" con
Ohio Spiderwort	Tradescantia ohioensis	To	10	4" con
Orange Coneflower	Rudbeckia fulgida	Rf	15	4" con
Prairie Sundrops	Oenothera pilosella	Op	5	4" con
Purple Coneflower	Echinacea purpurea	Ep	10	4" con
Rattlesnake Master	Eryngium yuccifolium	Ey	5	4" con
Royal Catchfly	Silene regia	Sr	5	4" con
Virginia Mountain Mint	Pycnanthemum virginianum	Pv	10	4" con
Cardinal Flower	Lobelia cardinalis	Lc	6	4" con
New England Aster	Symphoricarum novae-angliae	Sn	6	4" con
Rose Milkweed	Asclepias incarnata	Ai	6	4" con
Showy Goldenrod	Solidago speciosa	Ss	6	4" con
Wild Bergamot	Monarda fistulosa	Mf	6	4" con
Common Name	Scientific Name	SN		
Little Bluestem	Schizachyrium scoparium	Ss	37	#1 container
Northwind Switchgrass	Panicum virgatum 'Northwind'	Pav'N	9	#1 container
Shenandoah Switchgrass	Panicum virgatum 'Shenandoah'	Pav'S	18	#1 container
Prairie Dropseed	Sporobolus heterolepis	Sh	97	#1 container
Brown Fox Sedge	Carex vulpinoidea	Cv	133	4" cont
Common Name	Scientific Name	SN		
Autumn Brilliance® Serviceberry	amelanchier × grandiflora 'Autumn Brilliance'	Axg'B	2	2" caliper
Autumn Gold™ Ginkgo	Ginkgo biloba 'Autumn Gold'	Gb'G	1	2" caliper
Kentucky Coffeetree	Gymnocladus dioica	Gd	1	2" caliper
Epic™ Hybrid Swamp × Bur Oak	Quercus bicolor × macrocarpa 'Epic'	Qb+m'	1	2" caliper
Saffron Sentinel® Corneliancherry Dogwood	Cornus mas 'Saffron Sentinel'	Cm'S	2	2" caliper
Eastern Redbud	Cercis canadensis	Cc	3	2" caliper
Shademaster® Honeylocust	ditisia triacanthos var. inermis 'Shademaster'	Gvi'	2	2" caliper
American Sentry® Linden	Tilia americana 'American Sentry'	Ta'S	1	2" caliper
Fall Fiesta® Sugar Maple	Acer saccharum 'Fall Fiesta'	As'F	1	2" caliper
Princeton Elm	Ulmus americana 'Princeton'	Ua'	2	2" caliper
Common Name	Scientific Name	SN		
Dwarf Bush Honeysuckle	Diervilla lonicera	Di	16	#5 container
St. John's Wort	Hypericum kalmianum	Hk	22	#5 container
Purple Pavement Rose	Rosa 'PURPLE PAVEMENT'	R'P	19	#5 container
Regent Saskatoon Serviceberry	Amelanchier alnifolia 'Regent'	Aa'	16	#5 container
Blue Muffin® Arrowwood Viburnum	Viburnum dentatum 'Blue Muffin'	Vd'M	6	#5 container
Arctic Fire® Dogwood	Cornus sericea 'Arctic Fire'	Cs'F	7	#5 container
Glossy Black Chokeberry	Aronia melanocarpa	Am	11	#5 container
Donna May Ninebark	Physocarpus opulifolius 'Donna May'	PoDM	6	#5 container

*Any plant substitutions to be approved by landscape designer.

General Notes:

Contact Digger's hotline 5 working days prior to the start of demolition/construction.
 0'-6" of topsoil shall be provided in all general landscape areas. Landscape contractors shall verify that specified planting soil depth is present prior to planting.

All plant materials listed shall meet the standards of the American Nursery and Landscape Association for the sizes given.
 All trees shall be staked with a minimum of two stakes.

3" depth of 1 1/2" Caramel Quartz stone with weed barrier shall be placed in all landscape planting beds unless otherwise noted. Provide a sample to the owner for review and approval prior to installation.

8"-12" river cobbles to be placed at all landscape rock to landscape mulch transitions (see bio filter details)

Coordinate all landscape work with Gas, Electric, (including main service, site lighting, conduits and signage) cable and telephone construction and respective trades for the installation of said utilities.

CITY OF LA CROSSE – FINAL LANDSCAPE & BIOFILTER COMPLIANCE NOTES

All plant material shall comply with ANSI Z60.1 Nursery Stock Standards.

No invasive species listed by the Wisconsin DNR shall be installed.

All plants adjacent to pavement, curb, and parking areas shall be salt-tolerant species.

Owner shall be responsible for all long-term landscape maintenance after the warranty period.

All dead or failing plant material shall be replaced during the first growing season following installation.

Biofilter areas shall utilize engineered soil media designed for infiltration.

Biofilter planting areas shall be protected from sediment during construction.

Root barriers shall be installed where trees are within 5 feet of pavement or utilities when required by City Engineer.

All utilities shall be located and protected prior to excavation.

Final landscape inspection is required prior to project close-out.

0 20 40

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 La Crosse, WI 54601
 (608) 799-2797
 info@conleescapes.com
 conleescapes@gmail.com

St Joseph the Workman
 Landscape Plan

Project Location:
 530 Main St, La Crosse, WI 54601

Revision Date:
 02/04/2025

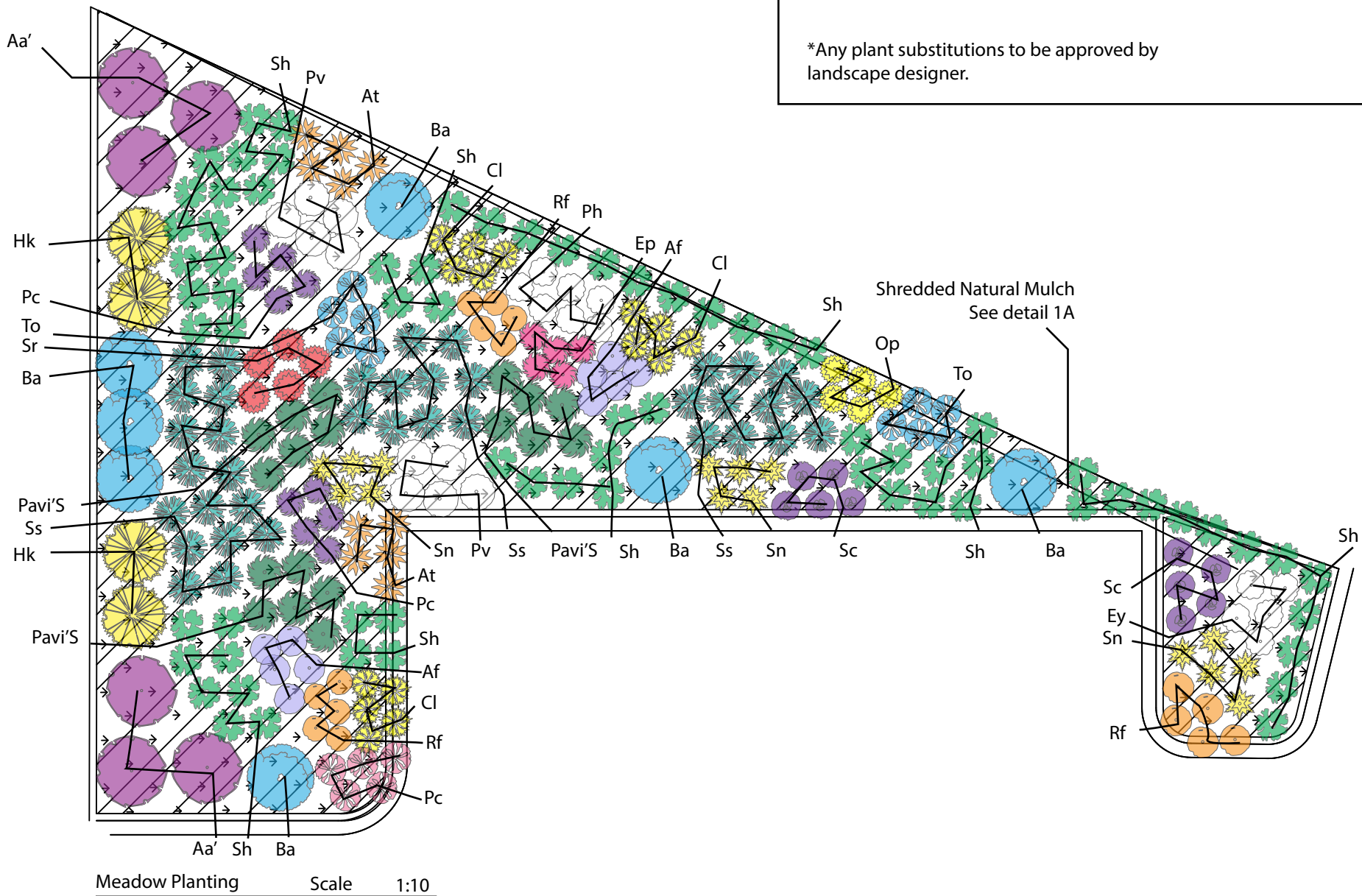
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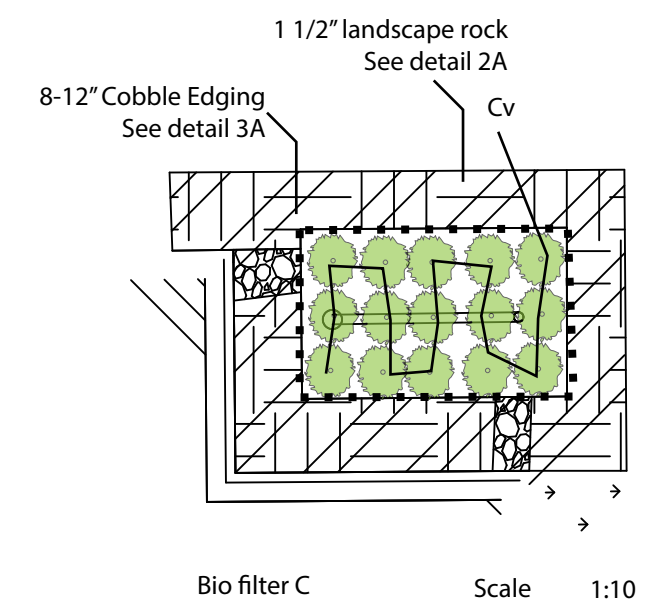
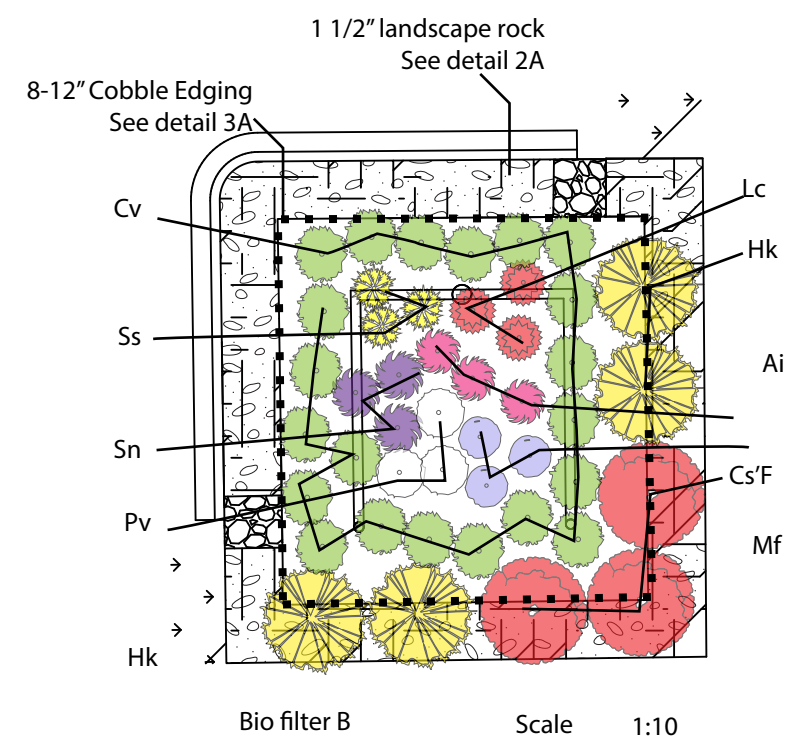
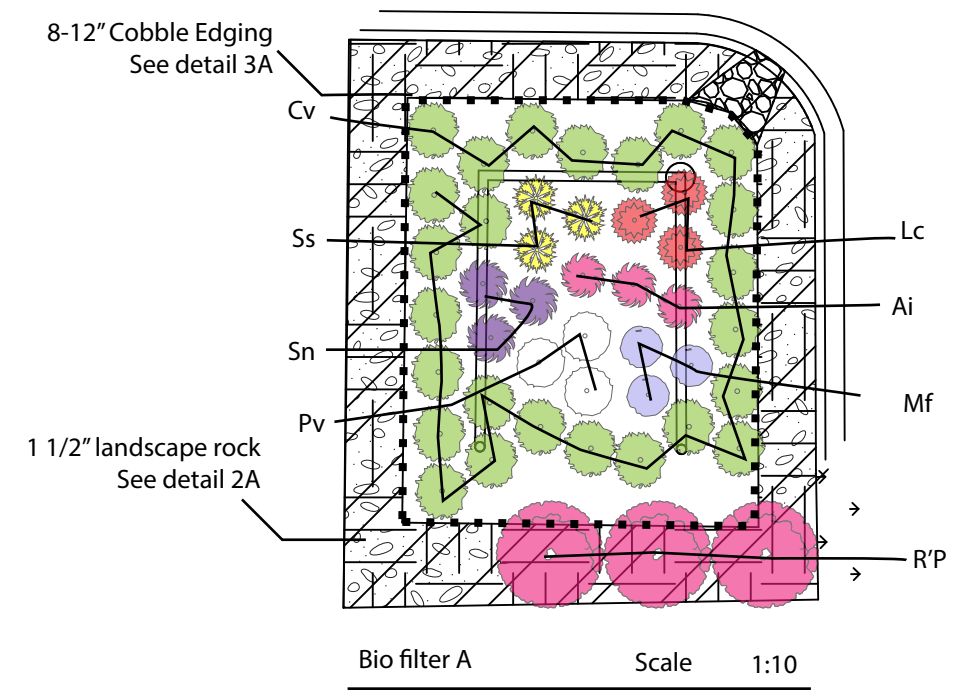
Planting Schedule

Common Name	Scientific Name	Symbol	Qty	Size
Anise Hyssop	Agastache foeniculum	Af	10	4" con
Aromatic Aster	Symphoricarum cordifolium	Sc	10	4" con
Blue False Indigo	Baptisia australis	Ba	7	4" con
Butterfly Milkweed	Asclepias tuberosa	At	10	4" con
Calico Beardtongue	Pensilmon calycosus	Pc	5	4" con
Hairy Beardtongue	Pensilmon hirsutus	Ph	7	4" con
Grey Goldenrod	Solidago nemoralis	Sn	15	4" con
Joe Pyeweed	Eutrochium purpureum	Ep	5	4" con
Lanceleaf Coreopsis	Coreopsis lanceolata	Cl	15	4" con
Ohio Spiderwort	Tradescantia ohioensis	To	10	4" con
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Purple Coneflower	Echinacea purpurea	Ep	10	4" con
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Royal Catchfly	Silene regia	Sr	5	4" con
Virginia Mountain Mint	Pycnanthemum virginianum	Pv	10	4" con
Cardinal Flower	Labella cardinalis	Lc	6	4" con
New England Aster	Symphoricarum novae-angliae	Sn	6	4" con
Rose Milkweed	Asclepias incarnata	Ai	6	4" con
Showy Goldenrod	Solidago speciosa	Ss	6	4" con
Wild Bergamot	Monarda fistulosa	Mf	6	4" con
Common Name				
Little Bluestem	Schizachyrium scoparium	Ss	37	#1 container
Northwind Switchgrass	Panicum virgatum 'Northwind'	Pavi'N	9	#1 container
Shenandoah Switchgrass	Panicum virgatum 'Shenandoah'	Pavi'S	18	#1 container
Prairie Dropseed	Sporobolus heterolepis	Sh	89	#1 container
Brown Fox Sedge	Carex vulpinoidea	Cv	62	#1 container
Common Name				
Autumn Brilliance® Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	A-g/B	2	2" caliper
Autumn Gold™ Ginkgo	Ginkgo biloba 'Autumn Gold'	Gb/G	1	2" caliper
Kentucky Coffeetree	Gymnocladus dioica	Gd	1	2" caliper
Epic™ Hybrid Swamp x Bur Oak	Quercus bicolor x macrocarpa 'Epic'	Qb+m'	1	2" caliper
Saffron Sentinel® Corneliancherry Dogwood	Cornus mas 'Saffron Sentinel'	Cm'S	2	2" caliper
Eastern Redbud	Cercis canadensis	Cc	3	2" caliper
Shademaster® Honeylocust	Xylocopa triacanthos var. inermis 'Shademaster'	Gh'i	2	2" caliper
American Sentry® Linden	Tilia americana 'American Sentry'	Ta'S	1	2" caliper
Fall Fiesta® Sugar Maple	Acer saccharum 'Fall Fiesta'	As'F	1	2" caliper
Princeton Elm	Ulmus americana 'Princeton'	Ua'	2	2" caliper
Common Name				
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St. John's Wort	Hypericum kalmianum	Hk	22	#5 container
Purple Pavement Rose	Rosa 'PURPLE PAVEMENT'	RP	19	#5 container
Regent Saskatoon Serviceberry	Amelanchier alnifolia 'Regent'	Aa'	16	#5 container
Blue Muffin® Arrowwood Viburnum	Viburnum dentatum 'Blue Muffin'	Vd'M	6	#5 container
Arctic Fire® Dogwood	Cornus sericea 'Arctic Fire'	Cs'F	7	#5 container
Glossy Black Chokeberry	Aronia melanocarpa	Am	11	#5 container
Donna May Ninebark	Physocarpus opulifolius 'Donna May'	PoDM	6	#5 container

*Any plant substitutions to be approved by landscape designer.



Meadow Planting Scale 1:10



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 couleesregionecoscape@gmail.com

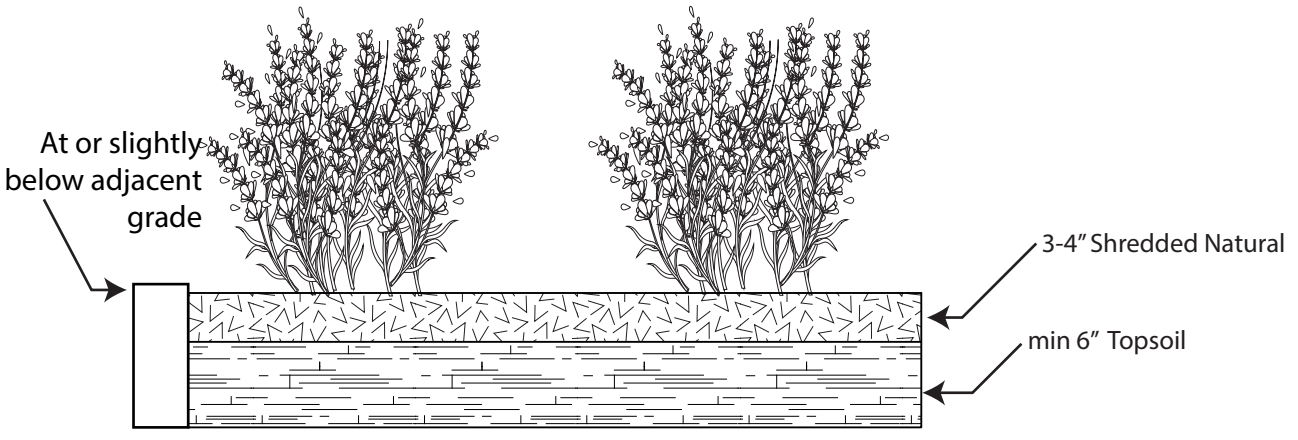
St Joseph the Workman

Planting bed Details

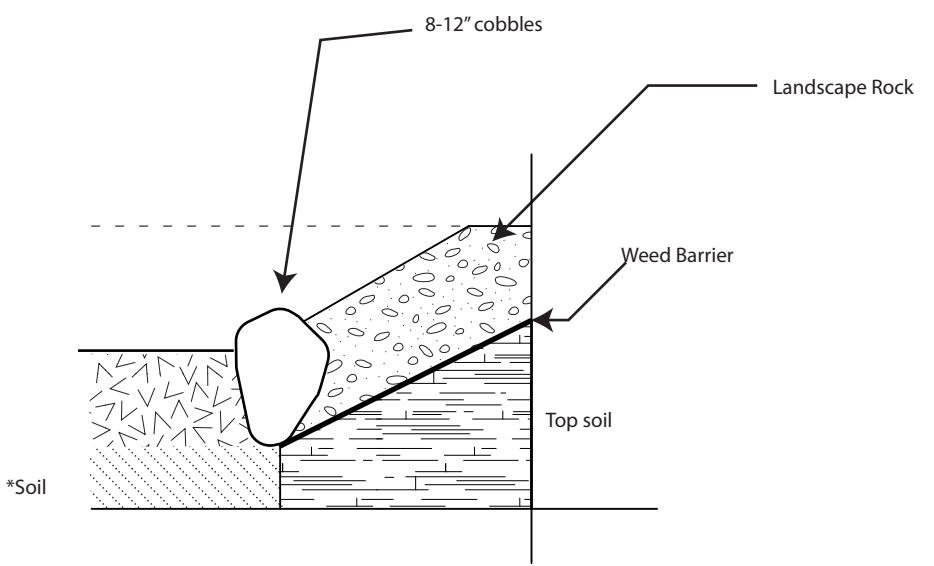
Project Location:
 530 Main St, La Crosse, WI 54601

Revision Date:
 11/19/2025

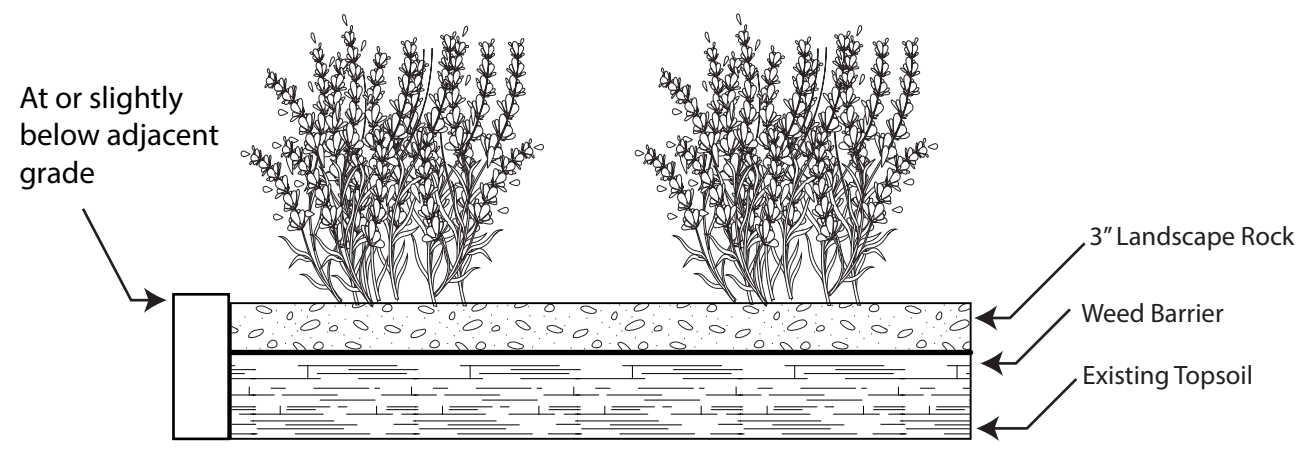
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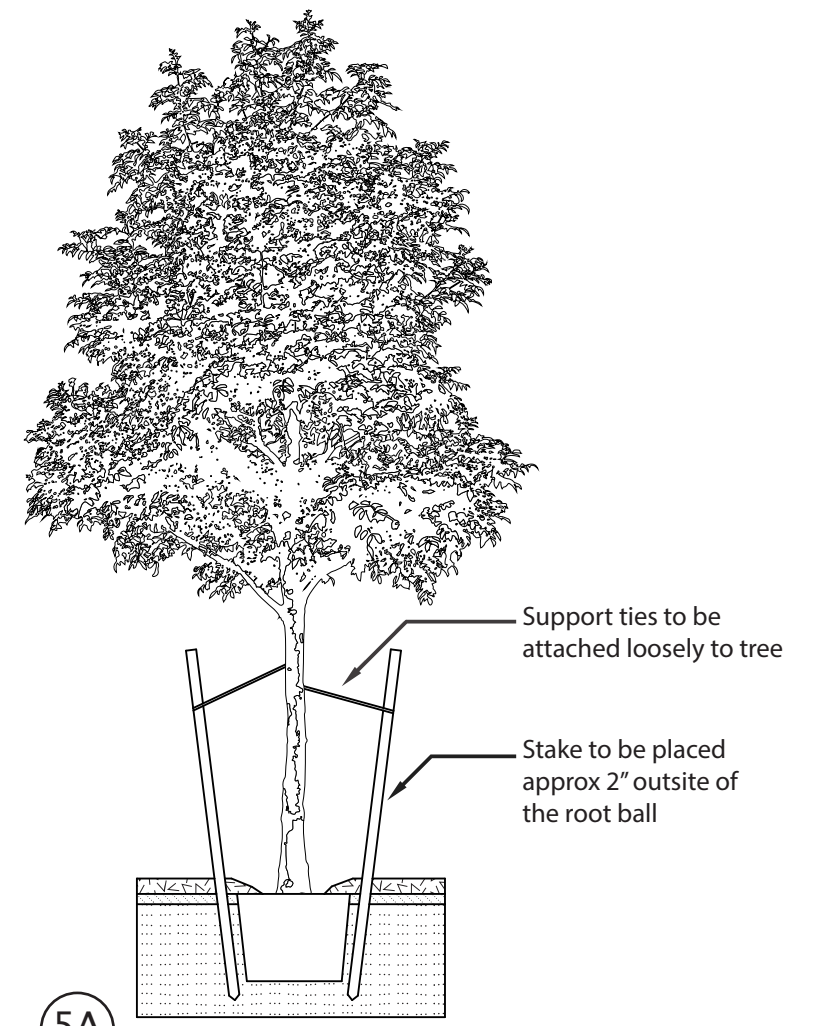
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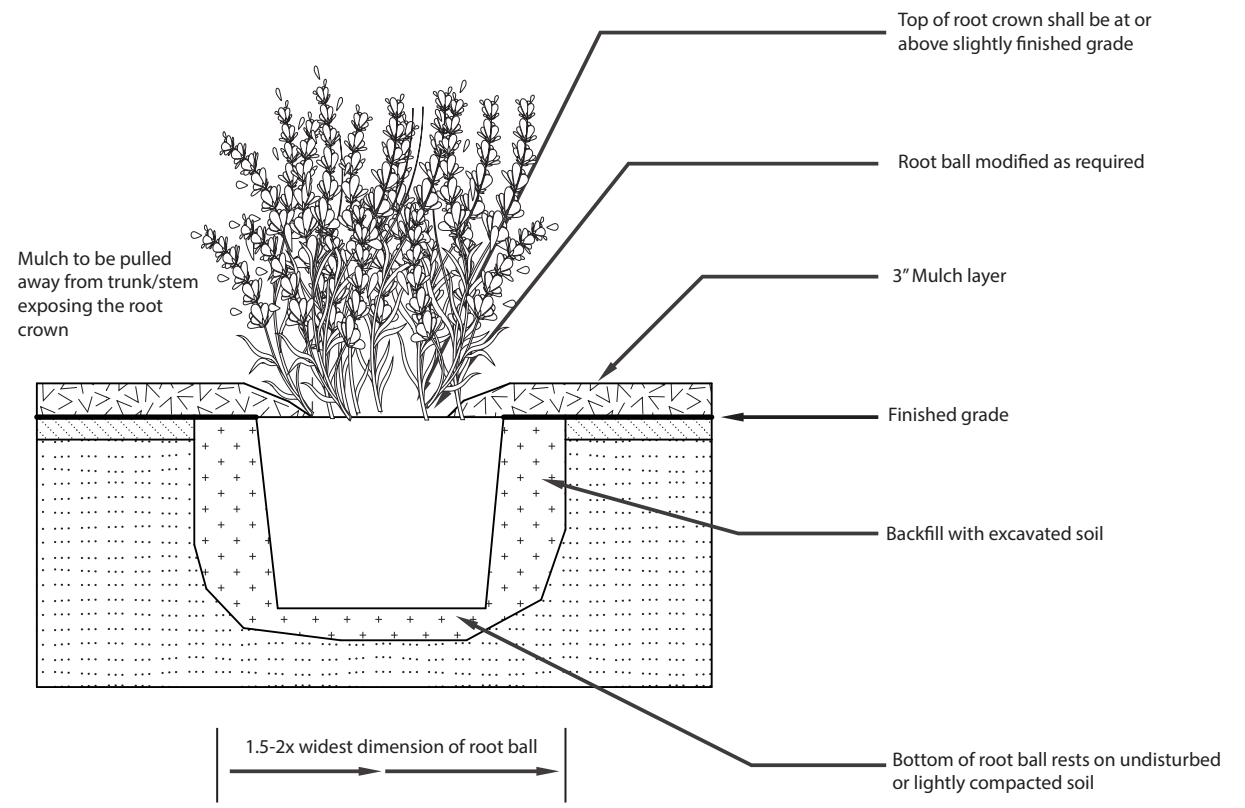
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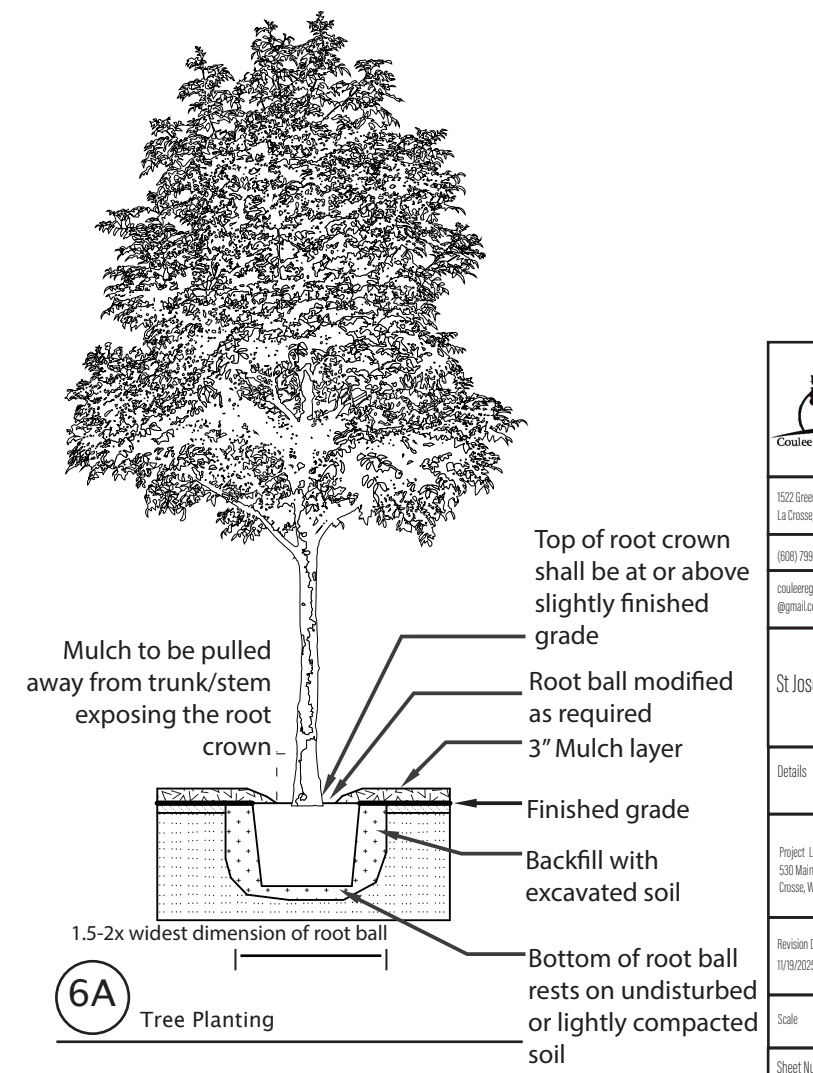
2A Landscape Rock Bed




5A Tree Staking



4A Planting_Installation



6A Tree Planting

 Crutcher Region Escapes LLC	
1522 Green Bay St. La Crosse, WI 54601	
(608) 799-2797 crutcherregionescapes@gmail.com	
St. Joseph the Workman	
Details	
Project Location: 530 Main St, La Crosse, WI 54601	
Revision Date: 11/19/2025	Scale: 1/40
Sheet Number: 24/24	