

2015 STREETSCAPING

CITY OF LA CROSSE DOWNTOWN

EDF # 15-003 DWG NAME: Streetscaping.dwg

PROJECT No. 2015 STREETSCAPING

LOCATION CITY OF LA CROSSE DOWNTOWN

RESOLUTION DATE

ENGINEERING DEPT.
City of La Crosse, Wis.

PREPARED BY	BY	DATE
Drafter	Kyle Coman	04/2015
Designer	Matthew Nett	04/2015

Checked by	Matthew Nett	04/2015
Approved	Bernard Lenz	04/2015

Revisions		

APPROVED

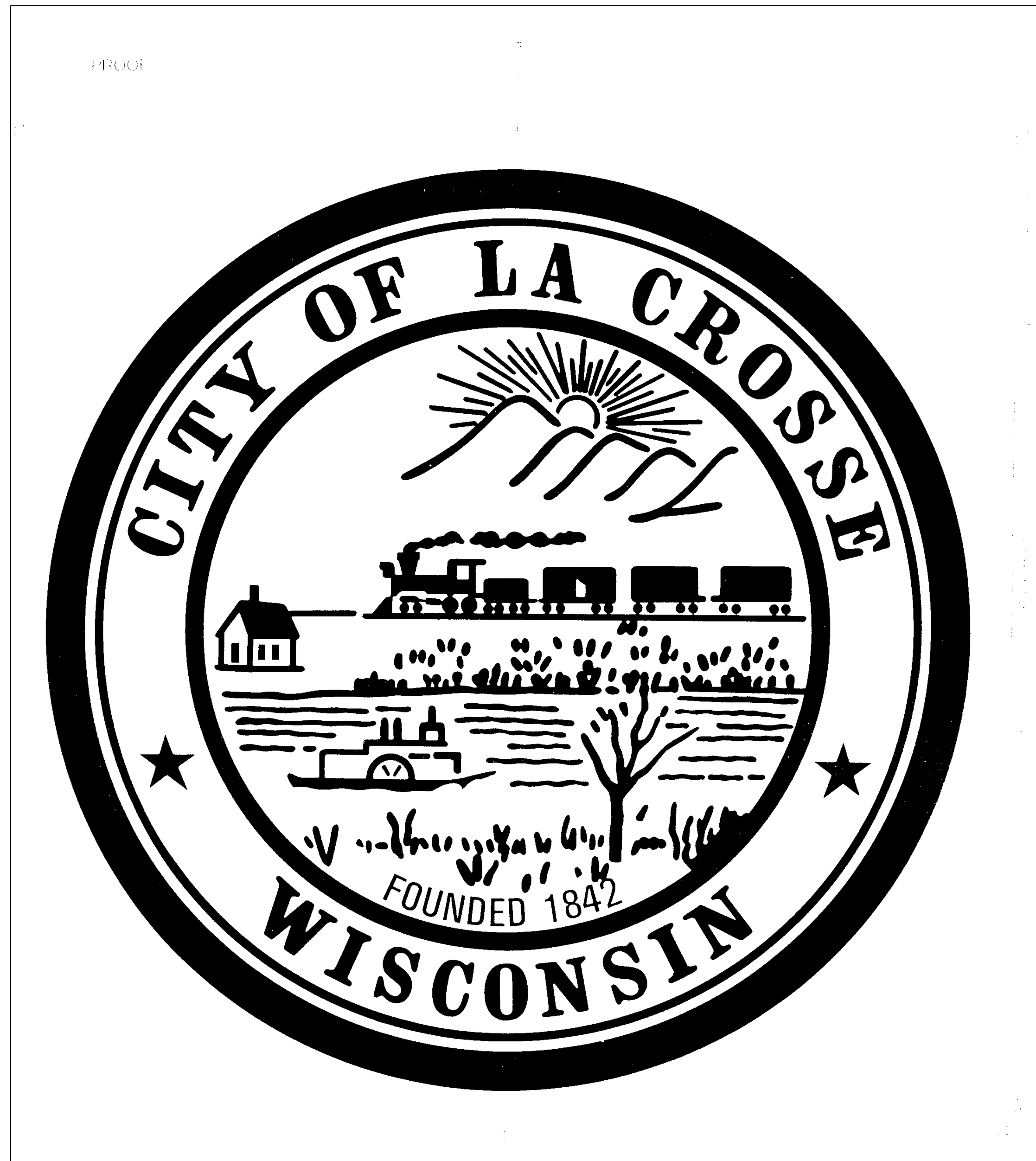
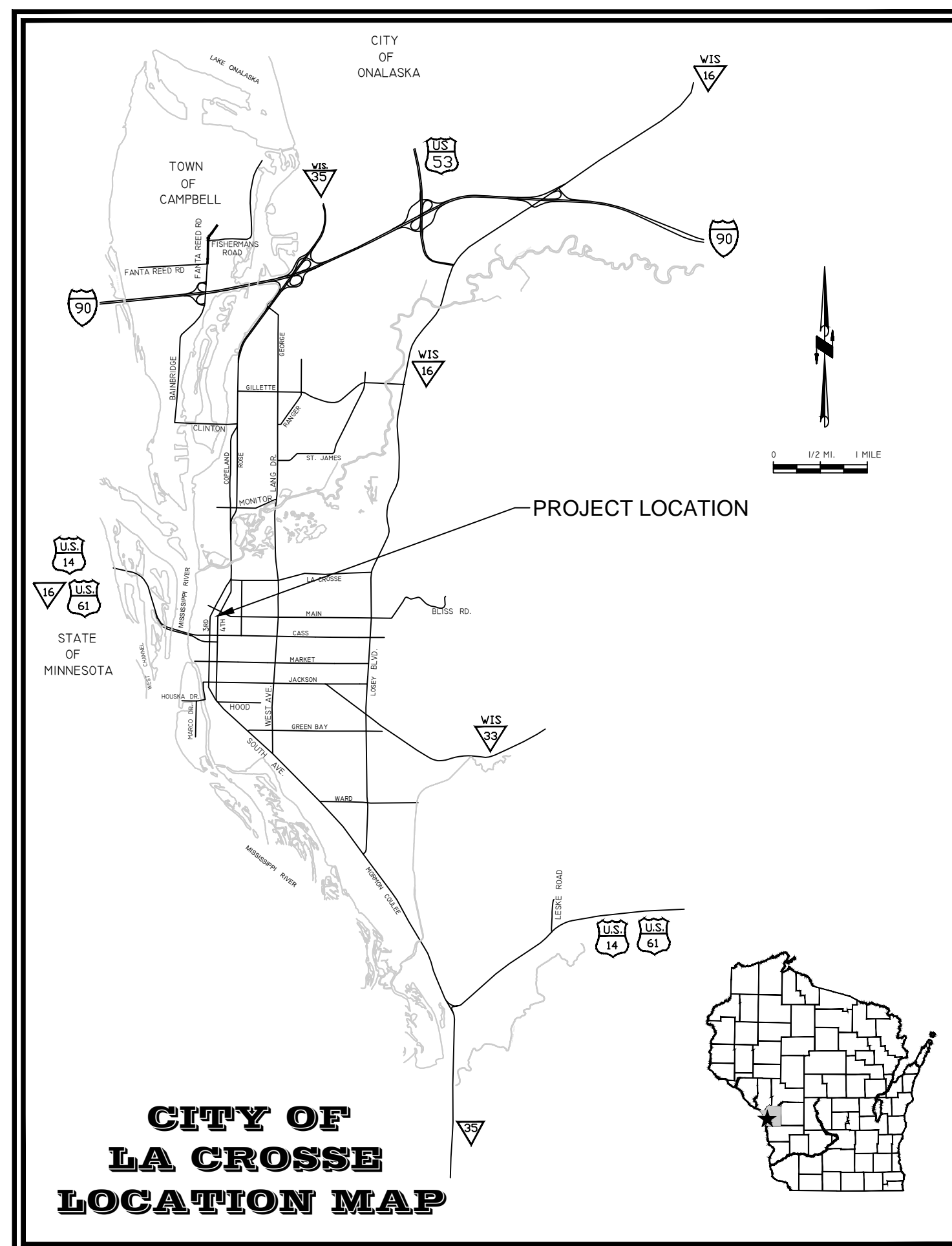
DATE: _____ (Signature)

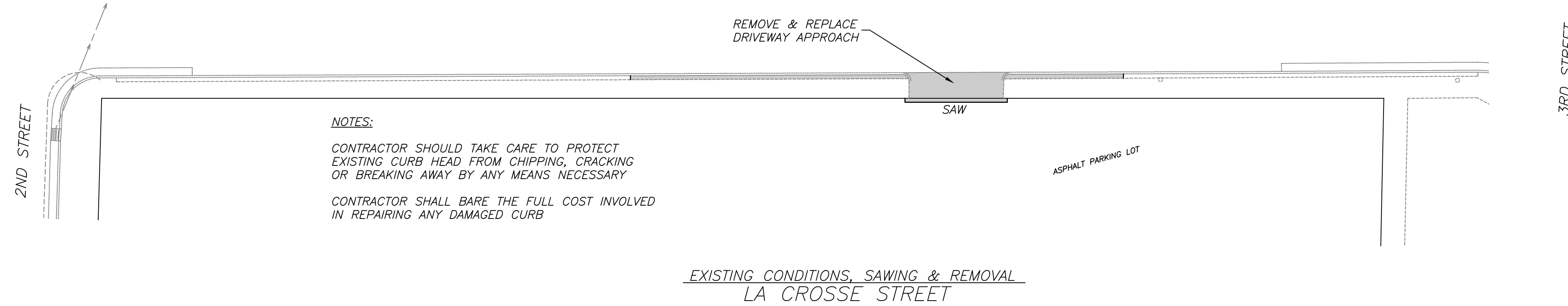
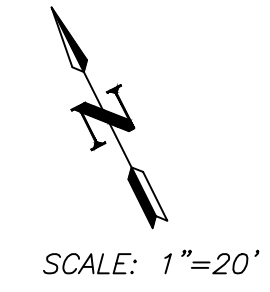
AUTHORIZED BY CITY ENGINEER

DATE: _____ (Signature)

INDEX

SHEET #	TITLE
1	COVER SHEET
2	LA CROSSE STREET
3	3RD STREET
4	PINE STREET
5	4TH STREET_STATE-VINE
6	4TH STREET_VINE-BADGER
7	4TH STREET_BADGER-LA CROSSE
8	STATE STREET
9	DIVISION STREET
10	SPECIAL DETAILS
11	SPECIAL DETAILS
12	STANDARD DETAIL - EROSION CONTROL
13	STANDARD DETAIL - CONCRETE

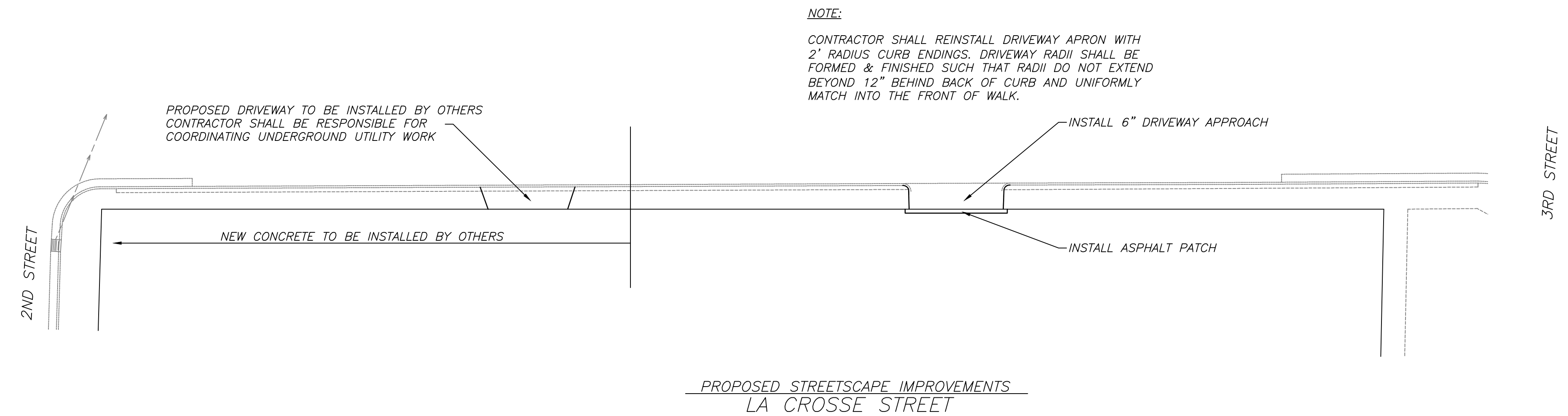




NOTES:
 CONTRACTOR SHOULD TAKE CARE TO PROTECT EXISTING CURB HEAD FROM CHIPPING, CRACKING OR BREAKING AWAY BY ANY MEANS NECESSARY
 CONTRACTOR SHALL BARE THE FULL COST INVOLVED IN REPAIRING ANY DAMAGED CURB

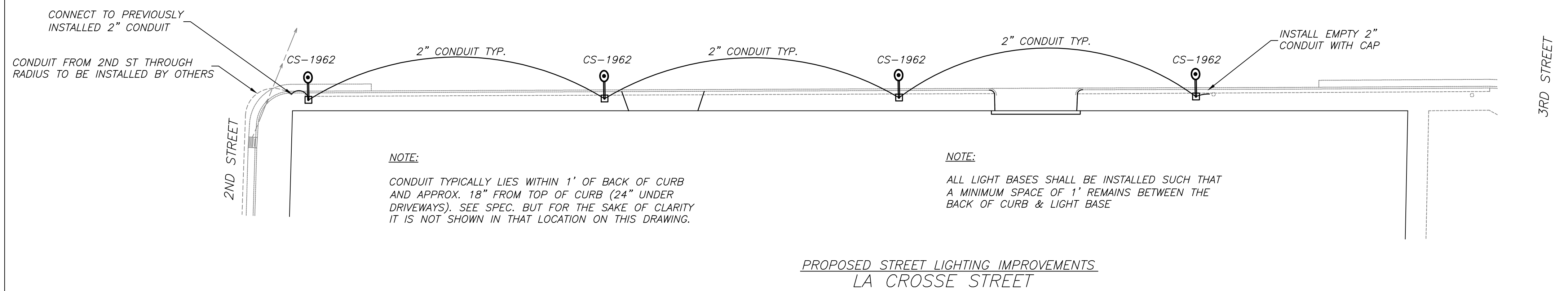
NOTE:
 LA CROSSE STREET ASPHALT PAVEMENT OVERLAY EXTENDS TO FACE OF CURB. CONTRACTOR IS TO SAW FULL DEPTH OF ENTIRE CURB SECTION PRIOR TO REMOVING WHERE SHOWN ON THESE PLANS. SAWING SHALL BE COMPLETED SUCH THAT A CLEAN VERTICAL FACE REMAINS ALONG A STRAIGHT SAW CUT LINE.
 CONTRACTOR SHALL ONLY REMOVE ENOUGH CURB & GUTTER AND ASPHALT PAVEMENT SUCH THAT PROPOSED WORK IS COMPLETED IN ACCORDANCE WITH THESE PROJECT PLANS, SPECIFICATIONS AND DETAILS.

EXISTING CONDITIONS, SAWING & REMOVAL
 LA CROSSE STREET



NOTE:
 CONTRACTOR SHALL REINSTALL DRIVEWAY APRON WITH 2' RADIUS CURB ENDINGS. DRIVEWAY RADII SHALL BE FORMED & FINISHED SUCH THAT RADII DO NOT EXTEND BEYOND 12" BEHIND BACK OF CURB AND UNIFORMLY MATCH INTO THE FRONT OF WALK.

PROPOSED STREETScape IMPROVEMENTS
 LA CROSSE STREET



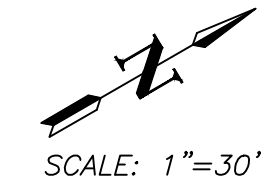
NOTE:
 CONDUIT TYPICALLY LIES WITHIN 1' OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.

NOTE:
 ALL LIGHT BASES SHALL BE INSTALLED SUCH THAT A MINIMUM SPACE OF 1' REMAINS BETWEEN THE BACK OF CURB & LIGHT BASE

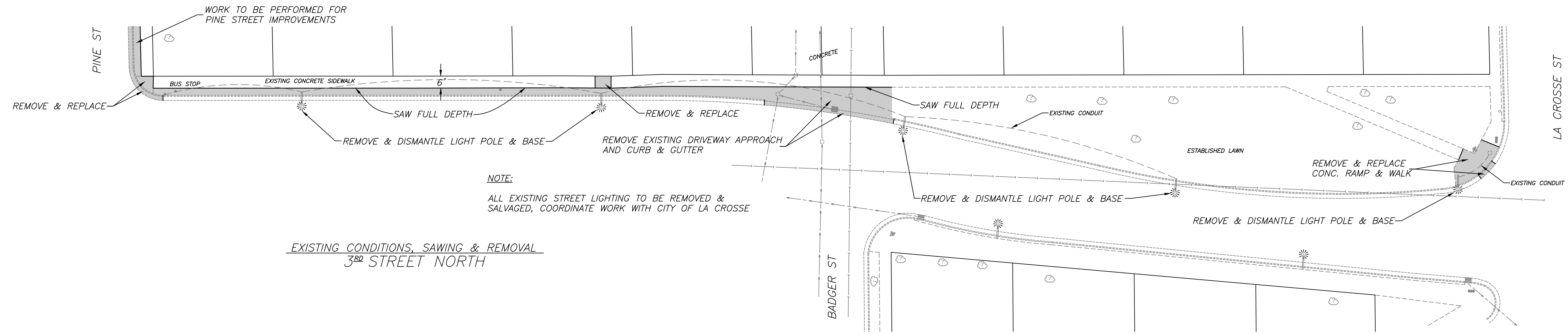
PROPOSED STREET LIGHTING IMPROVEMENTS
 LA CROSSE STREET

NOTE:
 THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	LA CROSSE STREET 2ND STREET - 3RD STREET (SOUTH SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
	DRAWN	PRELIMINARY	MWN 10/2014
NUMBER	CHECKED	FINAL	KJC 03/2015
	APPROVED		MWN 04/2015
PAGE	REVISIONS		BNI 04/2015
SHEET NO. 2		TOTAL SHEETS 13	



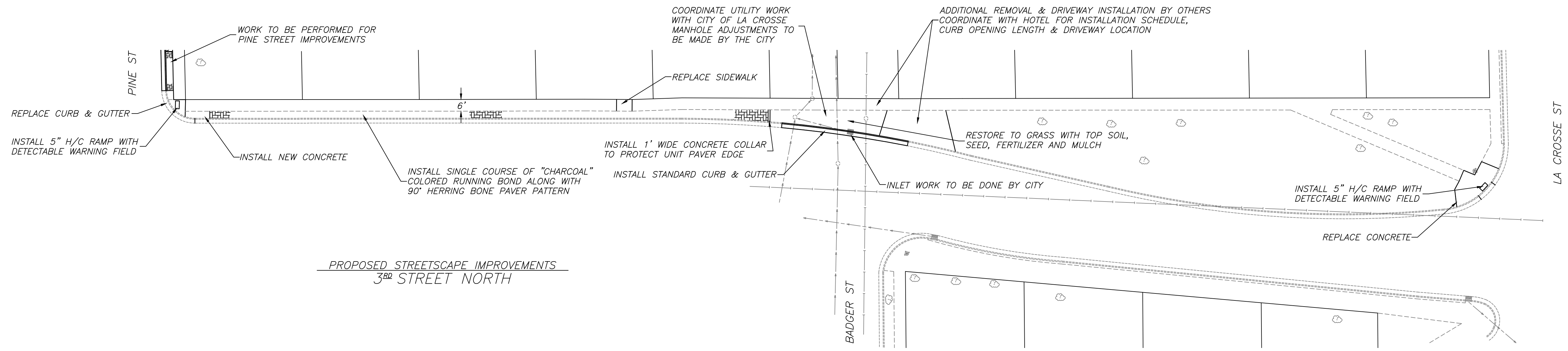
SCALE: 1"=30'



NOTE:
ALL EXISTING STREET LIGHTING TO BE REMOVED & SALVAGED, COORDINATE WORK WITH CITY OF LA CROSSE

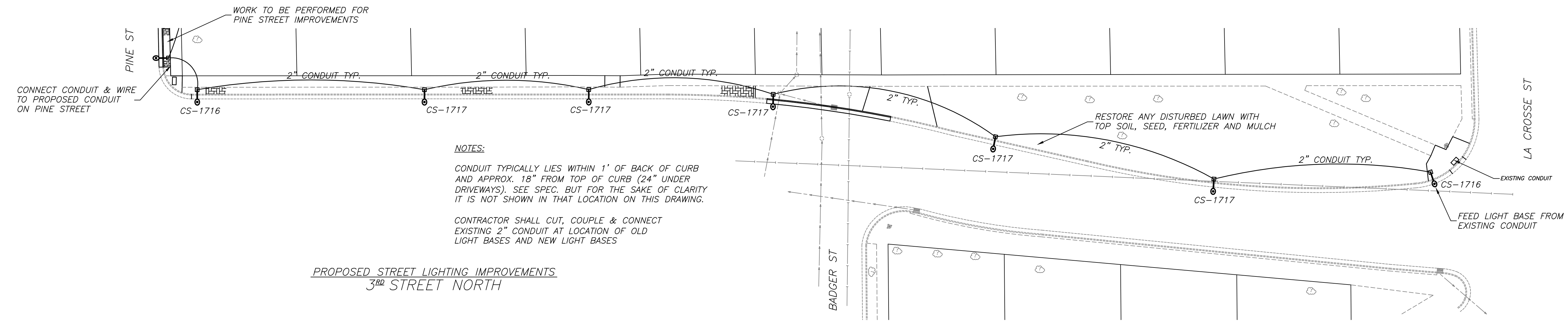
EXISTING CONDITIONS, SAWING & REMOVAL
3RD STREET NORTH

NOTE:
CONTRACTOR SHALL SAW CUT FULL DEPTH TO ENSURE A CLEAN AND VERTICAL FACE
CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ANY EXISTING TREES OR LANDSCAPING



PROPOSED STREETSCAPE IMPROVEMENTS
3RD STREET NORTH

NOTE:
CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY WORK WITH THE CITY OF LA CROSSE
ALL SOIL DISTURBANCE AREAS SHALL BE PROPERLY REPLACED WITH TOP SOIL, RAKED & GRADED PRIOR TO INSTALLING SEED, FERTILIZER & MULCH

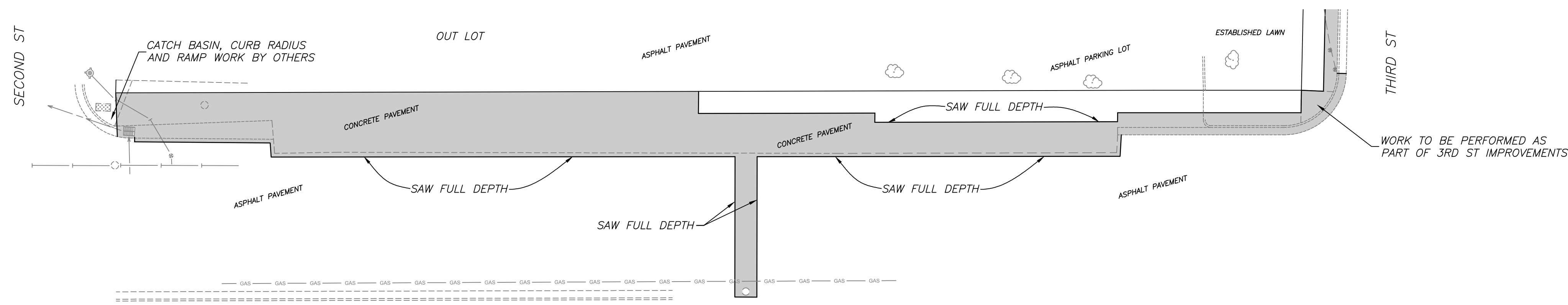


NOTES:
CONDUIT TYPICALLY LIES WITHIN 1' OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.
CONTRACTOR SHALL CUT, COUPLE & CONNECT EXISTING 2" CONDUIT AT LOCATION OF OLD LIGHT BASES AND NEW LIGHT BASES

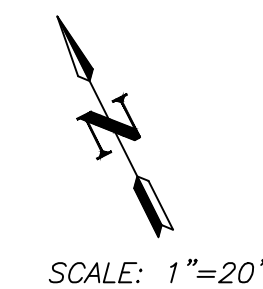
PROPOSED STREET LIGHTING IMPROVEMENTS
3RD STREET NORTH

NOTE:
THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	3 RD STREET NORTH PINE STREET - LA CROSSE STREET (WEST SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
	PRELIMINARY	MWN	10/2014
NUMBER	DRAWN	KJC	11/2014
	FINAL	KJC	03/2015
	CHECKED	MWN	04/2015
	APPROVED	MWN	04/2015
PAGE	REVISIONS	BNL	04/2015
SHEET NO. 3		TOTAL SHEETS 73	



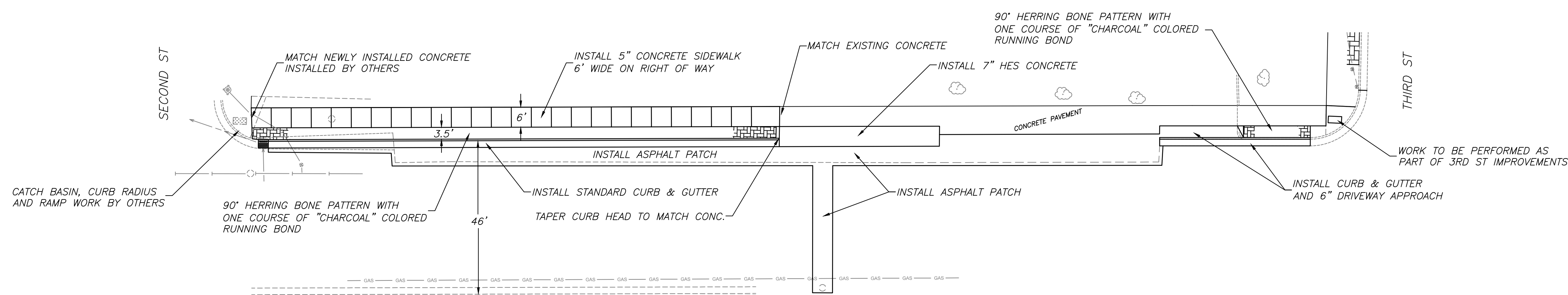
EXISTING CONDITIONS, SAWING & REMOVAL
PINE STREET



NOTES:

CONTRACTOR SHALL SAW FULL DEPTH TO ENSURE A CLEAN AND VERTICAL FACE

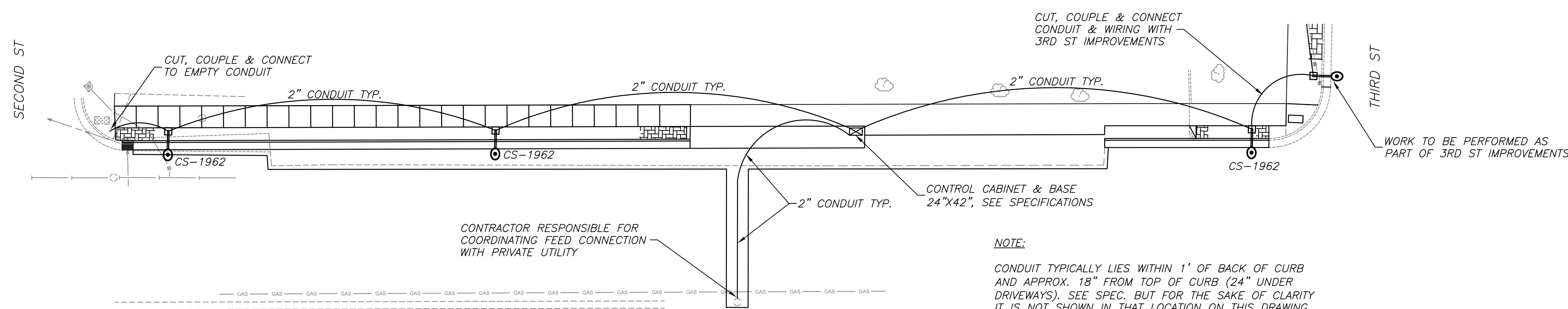
EXISTING PAVEMENT CONDITIONS UNKNOWN, CONCRETE PAVEMENT MAY EXIST UNDER EXISTING ASPHALT PAVEMENT. CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT NECESSARY TO PROPERLY INSTALL CURB & GUTTER (INCLD. BASE) ALONG WITH OTHER AREAS OF PROPOSED CONCRETE AND ASPHALT PAVEMENT



PROPOSED STREETScape IMPROVEMENTS
LA CROSSE STREET

NOTES:

CONTRACTOR SHALL COORDINATE INSTALLATION OF CONCRETE PAVEMENT DRIVEWAYS WITH PROPERTY OWNERS TO MINIMIZE RESTRICTED ACCESS DURING PLACEMENT & CURING



PROPOSED STREET LIGHTING IMPROVEMENTS
LA CROSSE STREET

NOTE:

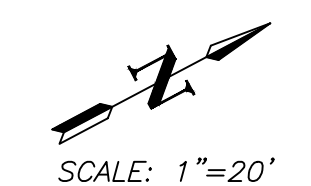
THIS DRAWING HAS BEEN DEVELOPED FOR STREETScape CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

NOTE:

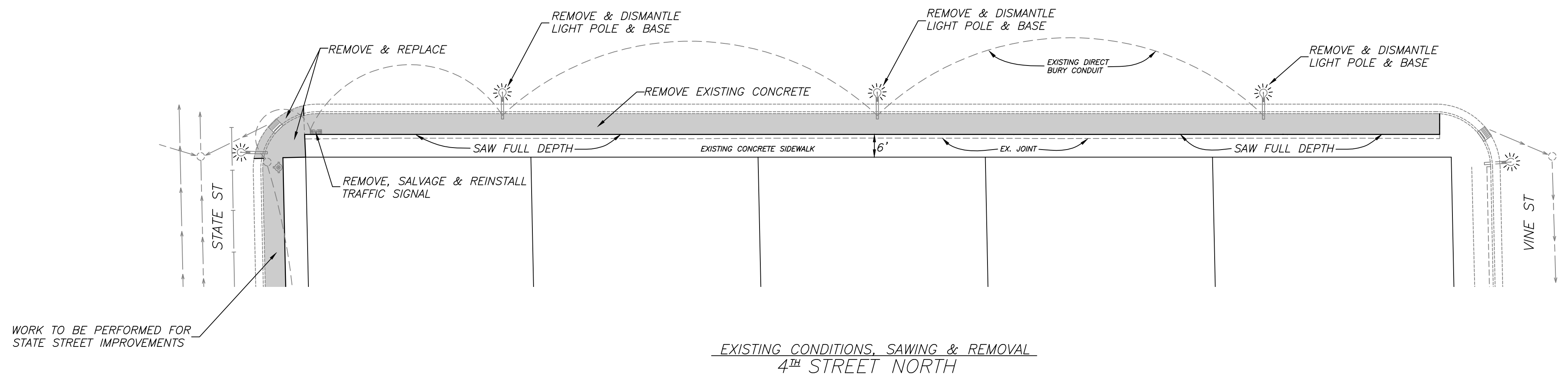
CONDUIT TYPICALLY LIES WITHIN 1' OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.

CONTRACTOR SHALL INSTALL LIGHT BASES SUCH THAT THERE IS A MINIMUM 1" SPACE BETWEEN THE BACK OF CURB AND BASE

EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETScape		
LOCATION	PINE STREET 2ND STREET - 3RD STREET (NORTH SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	KJC 11/2014
	CHECKED	FINAL	KJC 03/2015
	APPROVED		MWN 04/2015
	REVISIONS		BNI 04/2015
SHEET NO. 4		TOTAL SHEETS 13	



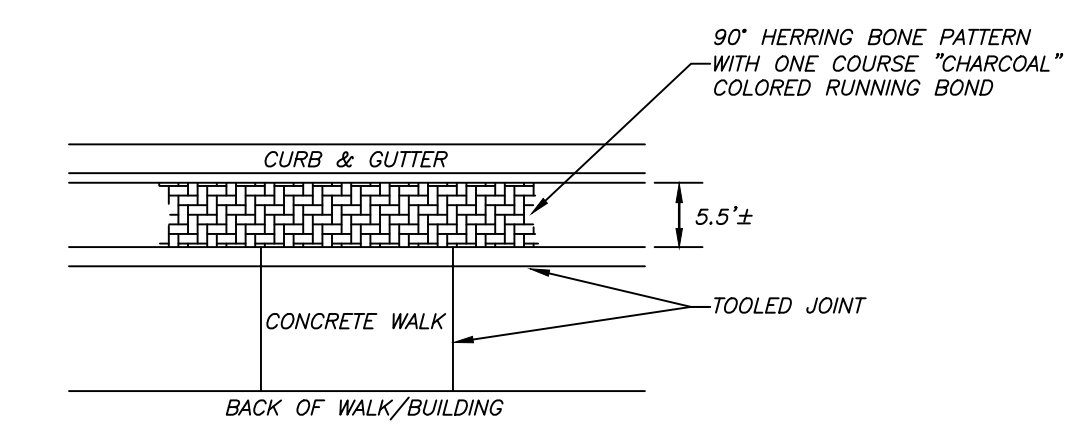
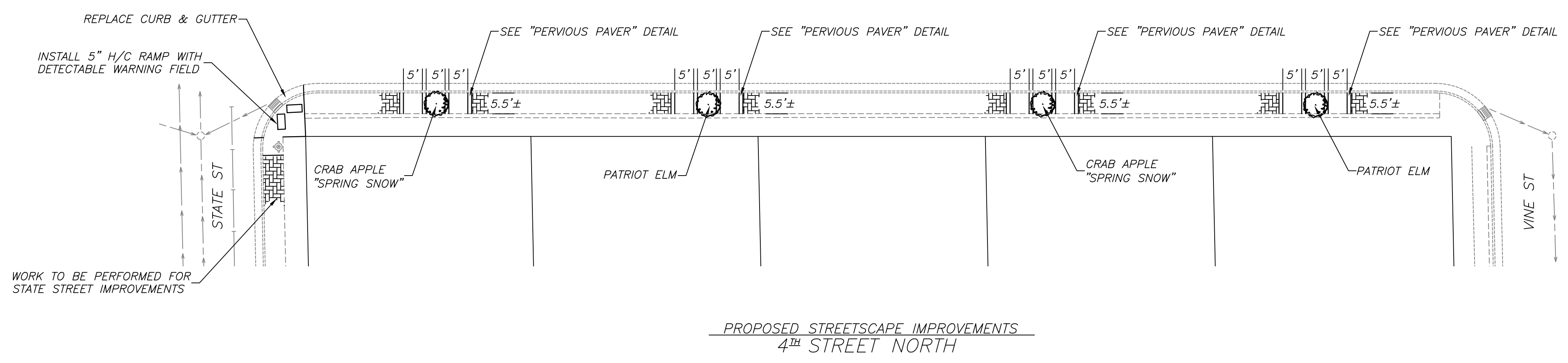
SCALE: 1"=20'



NOTE:
 CONCRETE SHALL BE SAW CUT FULL DEPTH PRIOR TO REMOVAL AND TO ENSURE A CLEAN AND VERTICAL FACE
 CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING LIGHTS, SIGNALS, BASES AND CONDUIT WITH THE CITY OF LA CROSSE

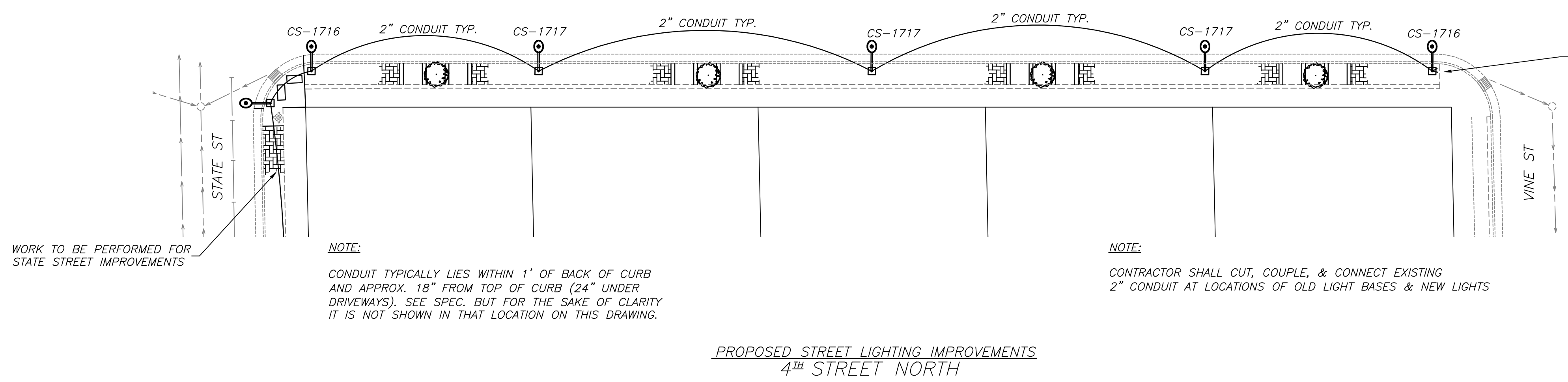
WORK TO BE PERFORMED FOR STATE STREET IMPROVEMENTS

EXISTING CONDITIONS, SAWING & REMOVAL
 4TH STREET NORTH



WORK TO BE PERFORMED FOR STATE STREET IMPROVEMENTS

PROPOSED STREETScape IMPROVEMENTS
 4TH STREET NORTH



EMPTY 2" PVC CONDUIT STUB WITH CAP TO BE INSTALLED WITH BASE FOR FUTURE CONSTRUCTION

NOTE:
 CONDUIT TYPICALLY LIES WITHIN 1' OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.

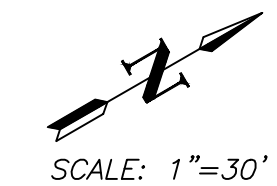
NOTE:
 CONTRACTOR SHALL CUT, COUPLE, & CONNECT EXISTING 2" CONDUIT AT LOCATIONS OF OLD LIGHT BASES & NEW LIGHTS

WORK TO BE PERFORMED FOR STATE STREET IMPROVEMENTS

PROPOSED STREET LIGHTING IMPROVEMENTS
 4TH STREET NORTH

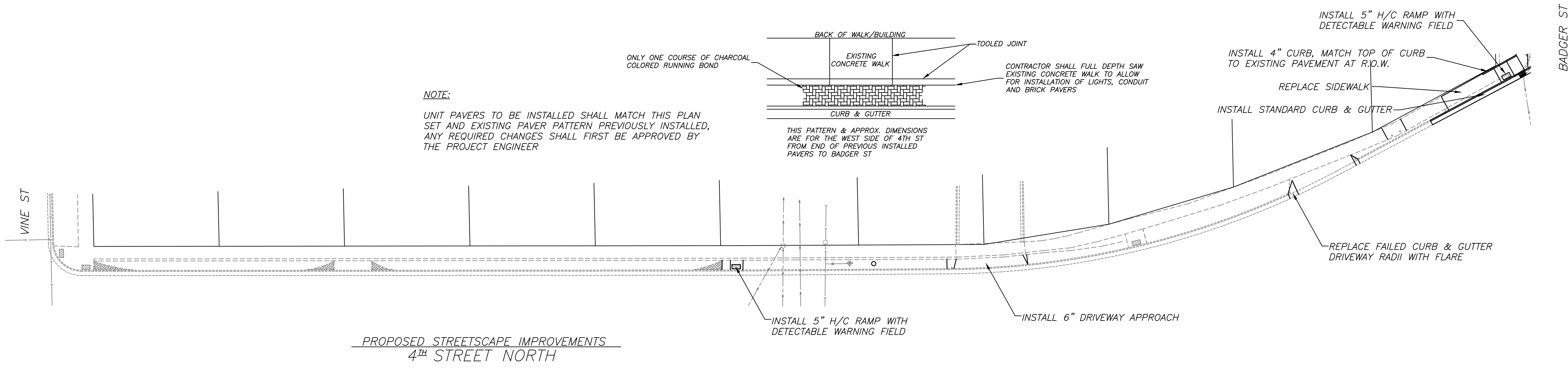
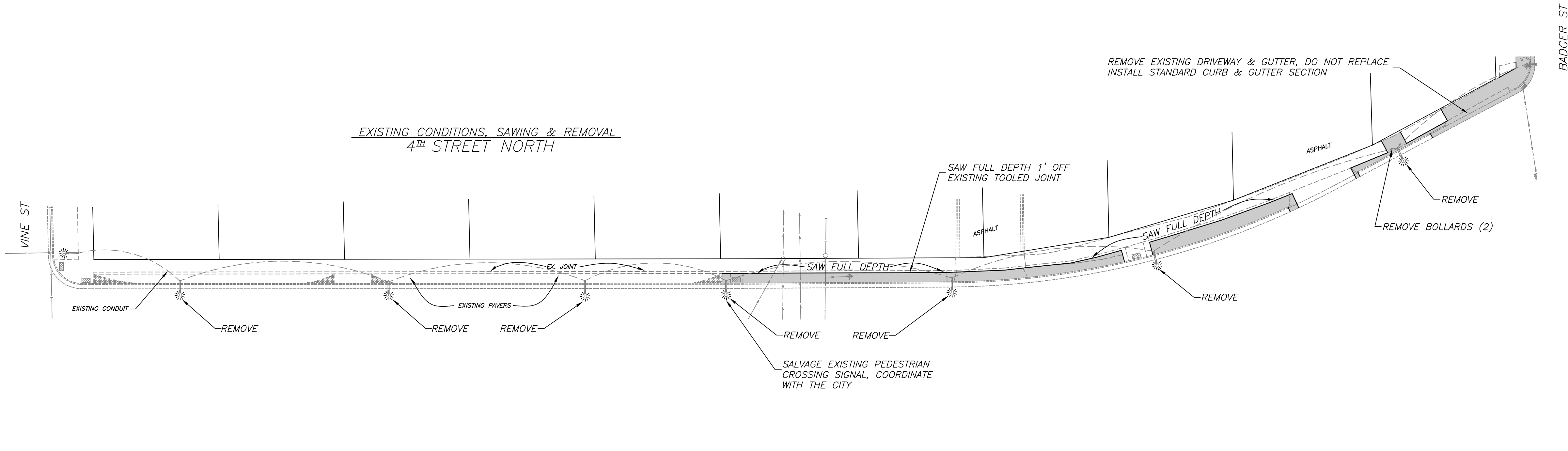
NOTE:
 THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	4 TH STREET NORTH STATE STREET - VINE STREET (EAST SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	MWN 10/2014
	CHECKED	FINAL	KJC 11/2014
	APPROVED		KJC 03/2015
	REVISIONS		MWN 04/2015
			BNE 04/2015
SHEET NO. 5		TOTAL SHEETS 13	

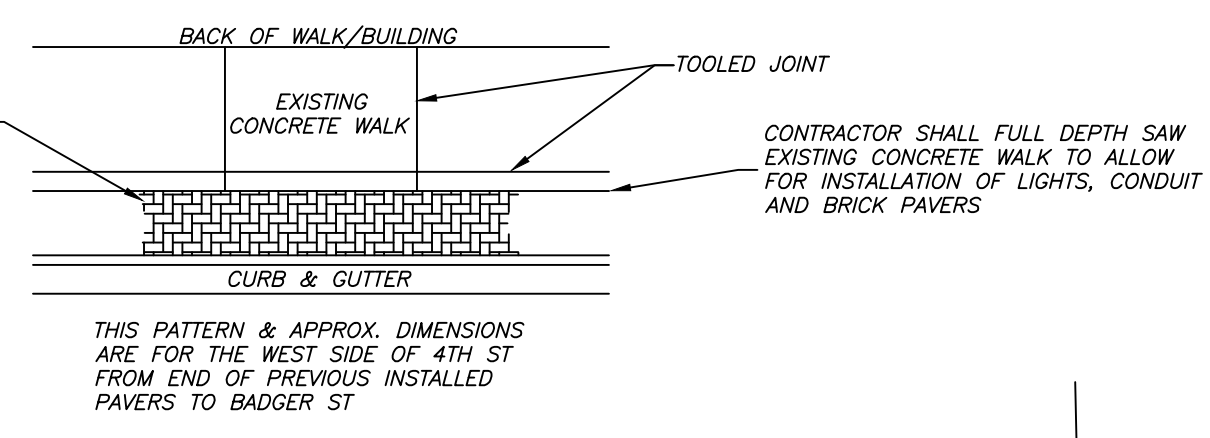


SCALE: 1"=30'

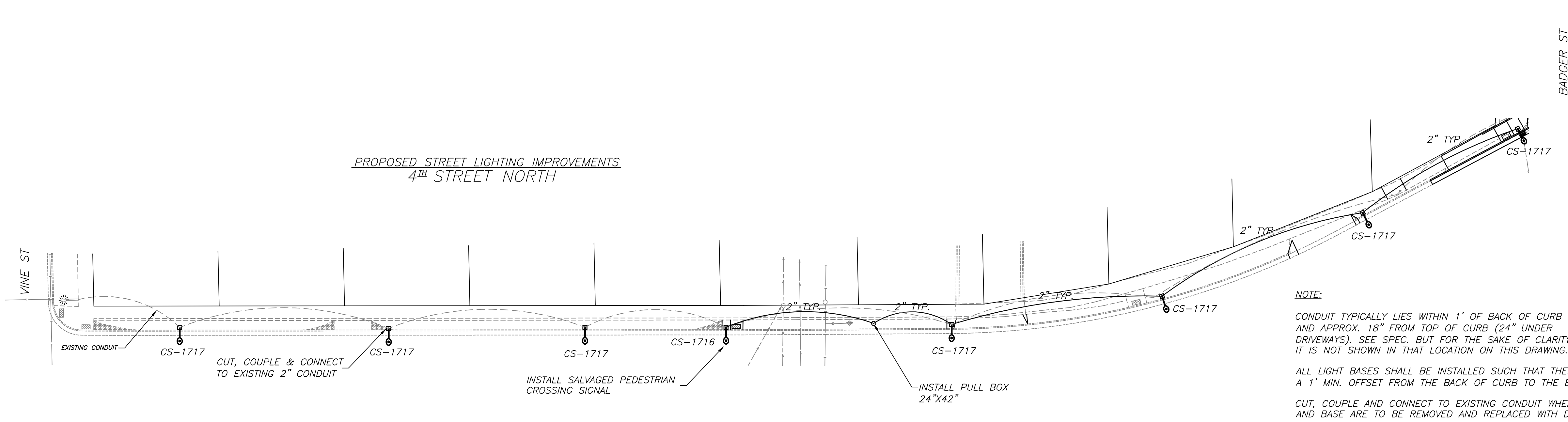
NOTE:
REMOVE EXISTING PAVERS AS NECESSARY TO REMOVE EXISTING LIGHT POLE & BASE AND TO INSTALL NEW LIGHT BASE. SALVAGE EXISTING PAVERS & RELAY.



NOTE:
UNIT PAVERS TO BE INSTALLED SHALL MATCH THIS PLAN SET AND EXISTING PAVER PATTERN PREVIOUSLY INSTALLED. ANY REQUIRED CHANGES SHALL FIRST BE APPROVED BY THE PROJECT ENGINEER

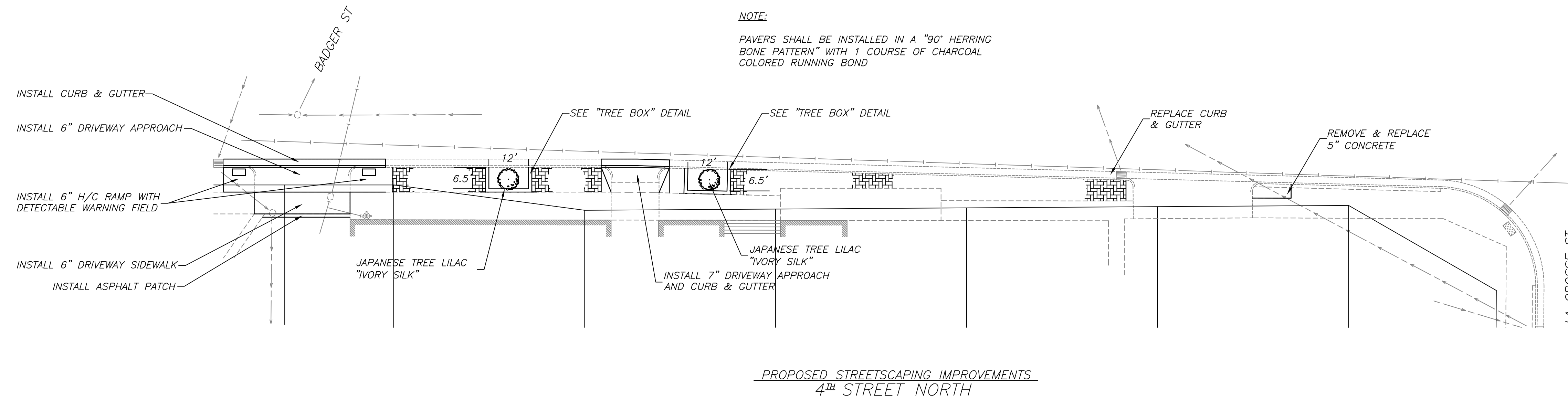
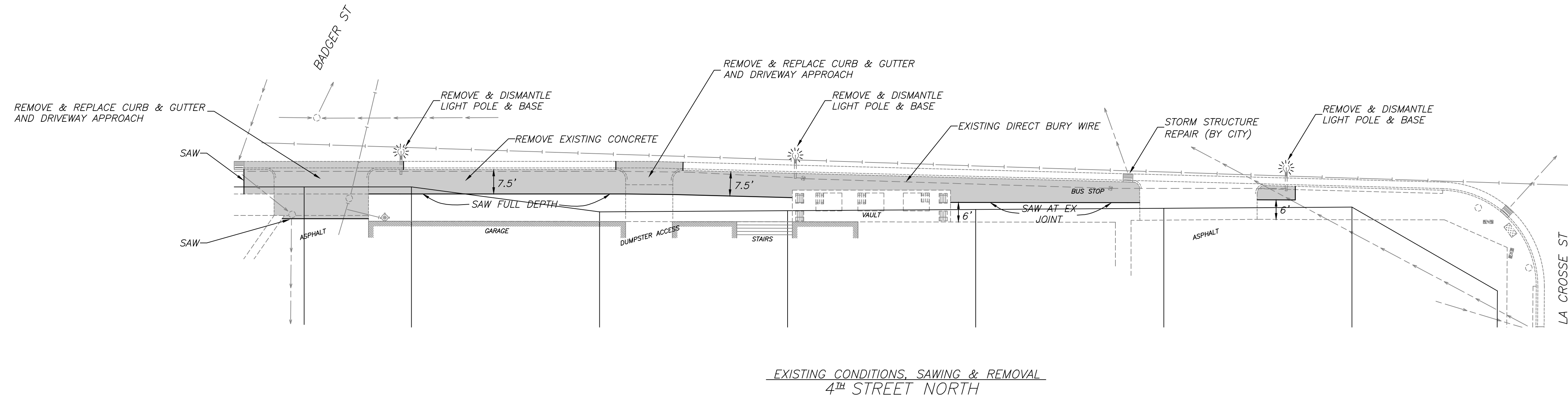
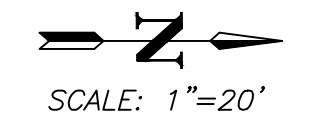


NOTE:
THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

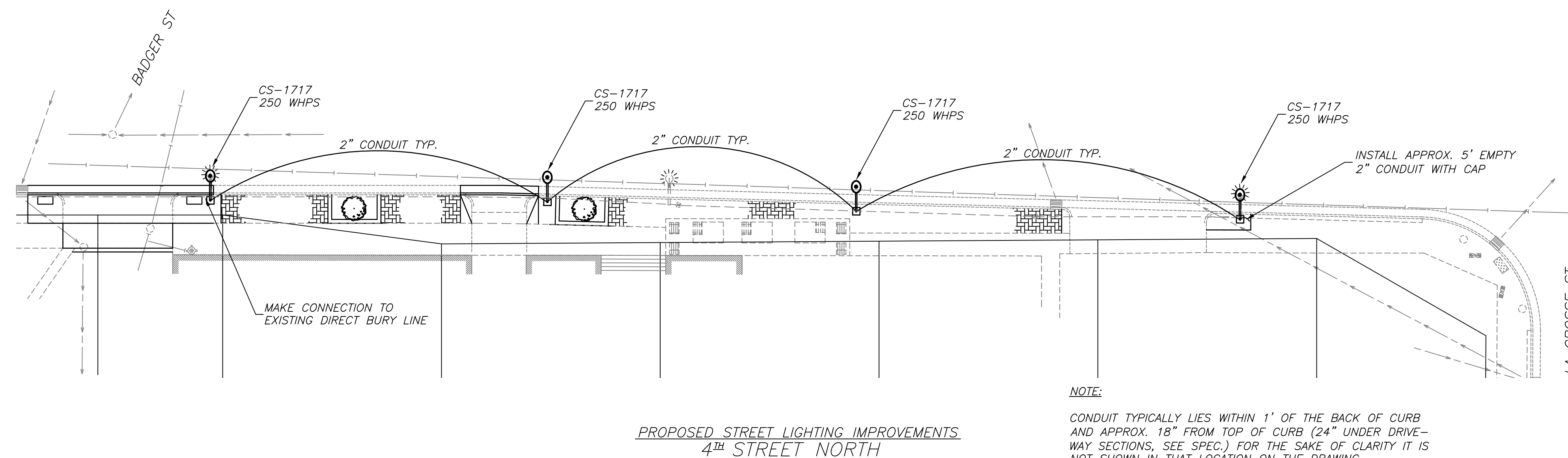


NOTE:
CONDUIT TYPICALLY LIES WITHIN 1' OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.
ALL LIGHT BASES SHALL BE INSTALLED SUCH THAT THERE IS A 1' MIN. OFFSET FROM THE BACK OF CURB TO THE BASE
CUT, COUPLE AND CONNECT TO EXISTING CONDUIT WHERE LIGHT POLES AND BASE ARE TO BE REMOVED AND REPLACED WITH DECORATIVE LIGHTING

EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	4th STREET NORTH VINE STREET - BADGER STREET (WEST SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	MWN 10/2014
	CHECKED	FINAL	KJC 11/2014
	APPROVED		KJC 04/2015
	REVISIONS		MWN 04/2015
PAGE			
SHEET NO. 6	TOTAL SHEETS 13		



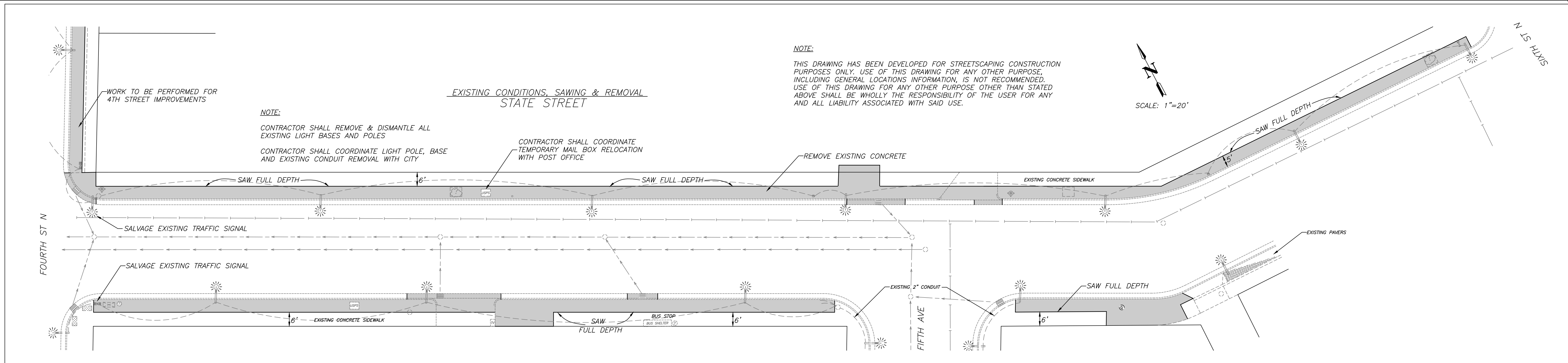
NOTE:
PAVERS SHALL BE INSTALLED IN A "90° HERRING BONE PATTERN" WITH 1 COURSE OF CHARCOAL COLORED RUNNING BOND



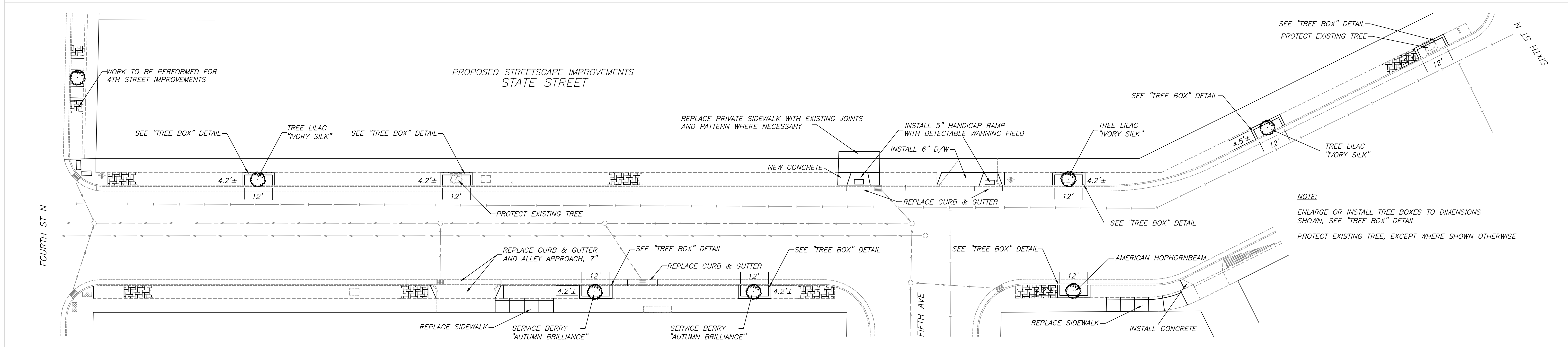
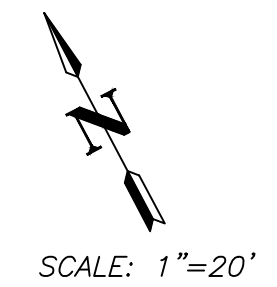
NOTE:
CONDUIT TYPICALLY LIES WITHIN 1' OF THE BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAY SECTIONS, SEE SPEC.) FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THE DRAWING.

NOTE:
THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATION INFORMATION IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR AND ALL LIABILITY ASSOCIATED WITH SAID USE.

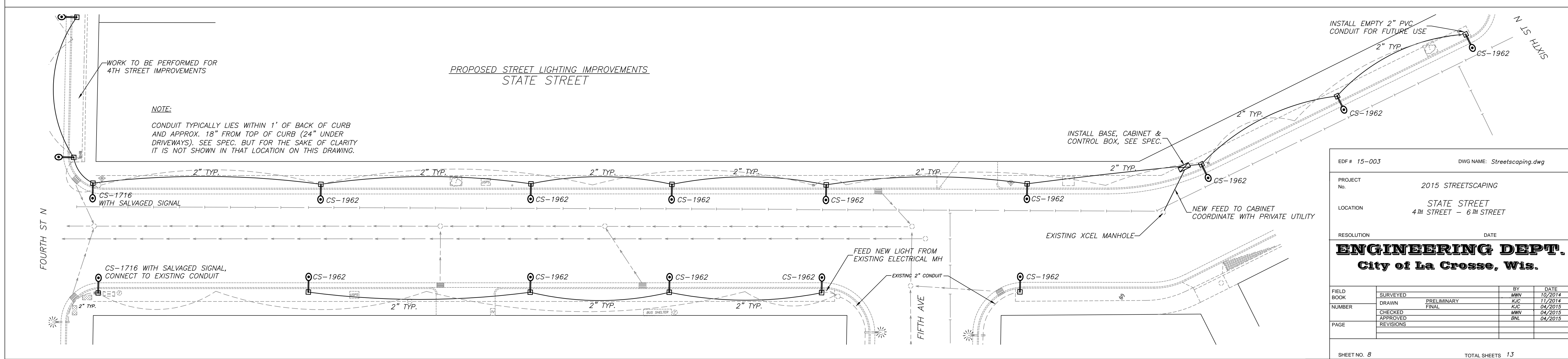
EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	4 TH STREET NORTH BADGER STREET - LA CROSSE STREET (EAST SIDE ONLY)		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	MRN 10/2014
	CHECKED	FINAL	KJC 04/2015
	APPROVED		MRN 04/2015
	REVISIONS		BNL 04/2015
SHEET NO. 7		TOTAL SHEETS 13	



NOTE:
 THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.



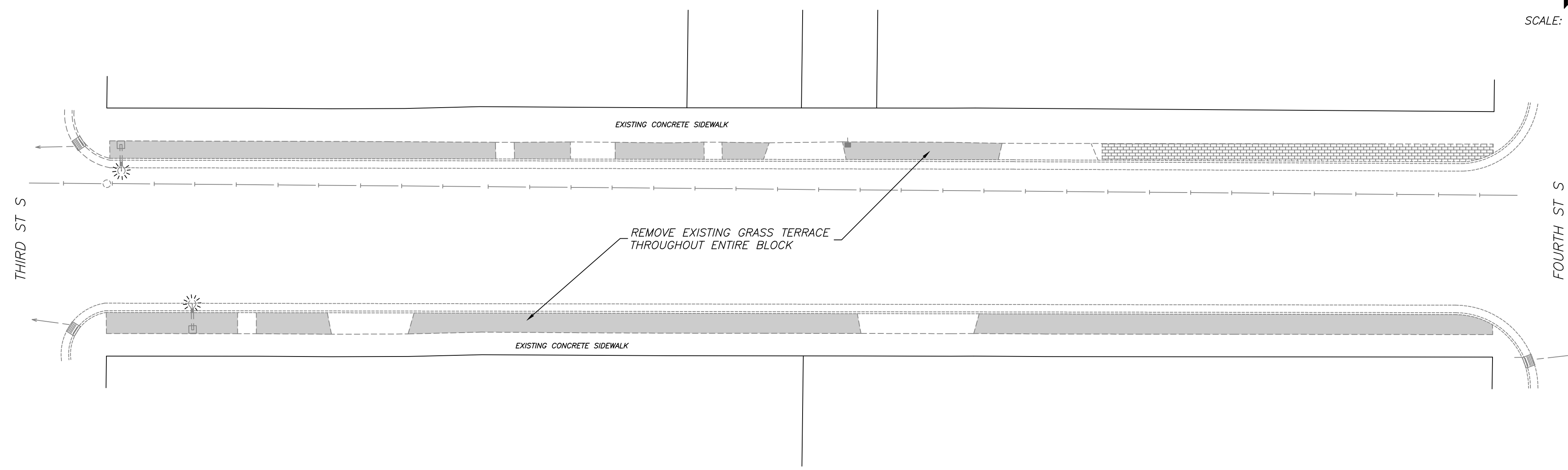
NOTE:
 ENLARGE OR INSTALL TREE BOXES TO DIMENSIONS SHOWN, SEE "TREE BOX" DETAIL
 PROTECT EXISTING TREE, EXCEPT WHERE SHOWN OTHERWISE



NOTE:
 CONDUIT TYPICALLY LIES WITHIN 1" OF BACK OF CURB AND APPROX. 18" FROM TOP OF CURB (24" UNDER DRIVEWAYS). SEE SPEC. BUT FOR THE SAKE OF CLARITY IT IS NOT SHOWN IN THAT LOCATION ON THIS DRAWING.

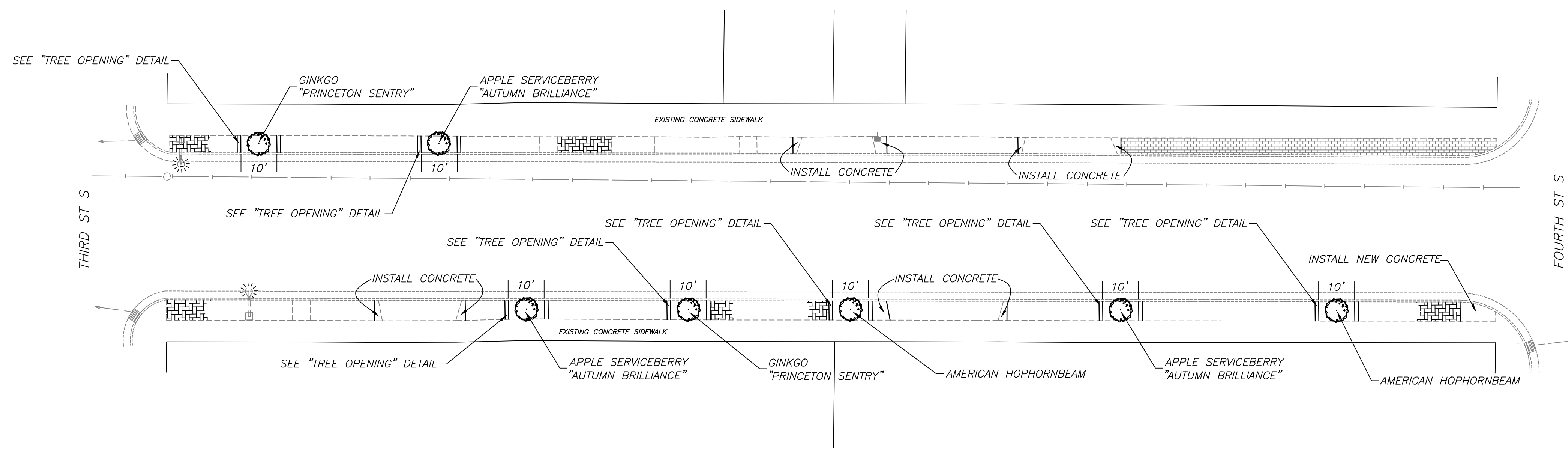
EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	STATE STREET 4th STREET - 6th STREET		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	10/2014
	CHECKED	FINAL	11/2014
	APPROVED		02/2015
	REVISIONS		04/2015
PAGE			
SHEET NO. 8	TOTAL SHEETS 13		

SCALE: 1"=20'



EXISTING CONDITIONS, SAWING & REMOVAL
DIVISION STREET

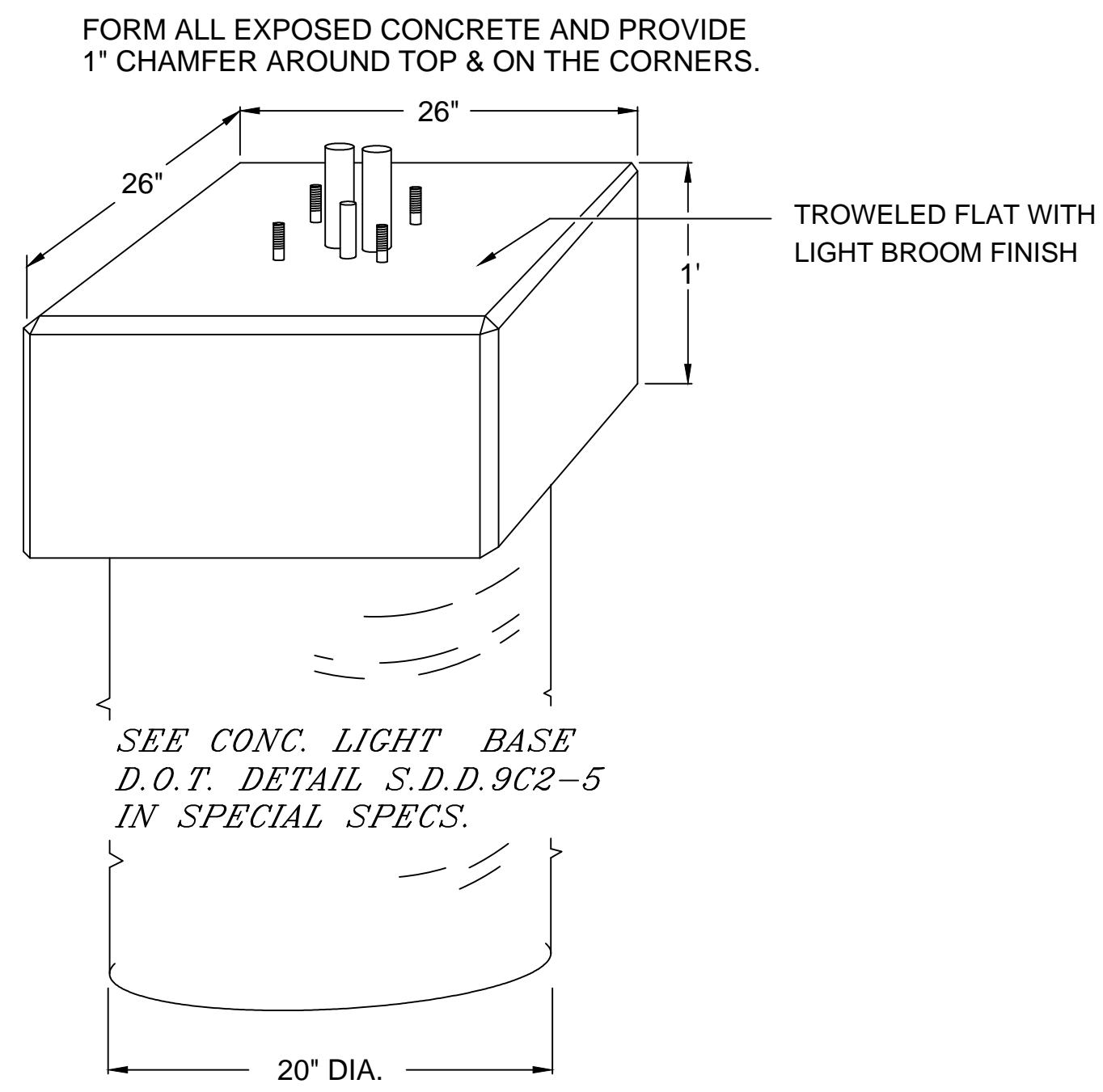
NOTE:
CONTRACTOR SHALL PROTECT ALL EXISTING CONCRETE AND CURB & GUTTER TO ANY MEANS NECESSARY TO PROTECT AGAINST CRACKING, CHIPPING, SCRAPING OR BREAKING
CONTRACTOR SHALL BARE FULL RESPONSIBILITY OF THE COST TO REPAIR AND REPLACE DAMAGED CONCRETE



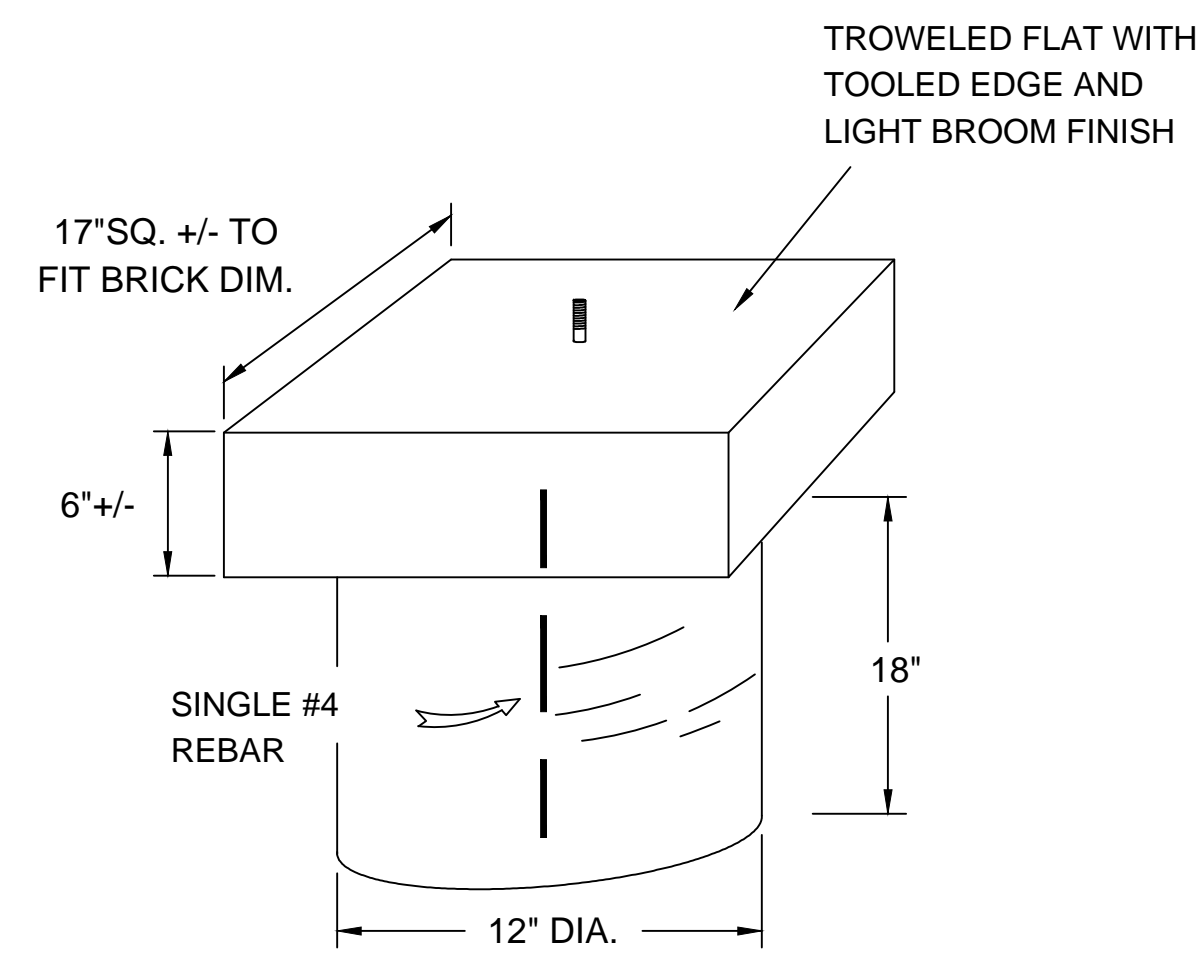
STREETSCAPE IMPROVEMENTS
DIVISION STREET

NOTE:
THIS DRAWING HAS BEEN DEVELOPED FOR STREETSCAPING CONSTRUCTION PURPOSES ONLY. USE OF THIS DRAWING FOR ANY OTHER PURPOSE, INCLUDING GENERAL LOCATIONS INFORMATION, IS NOT RECOMMENDED. USE OF THIS DRAWING FOR ANY OTHER PURPOSE OTHER THAN STATED ABOVE SHALL BE WHOLLY THE RESPONSIBILITY OF THE USER FOR ANY AND ALL LIABILITY ASSOCIATED WITH SAID USE.

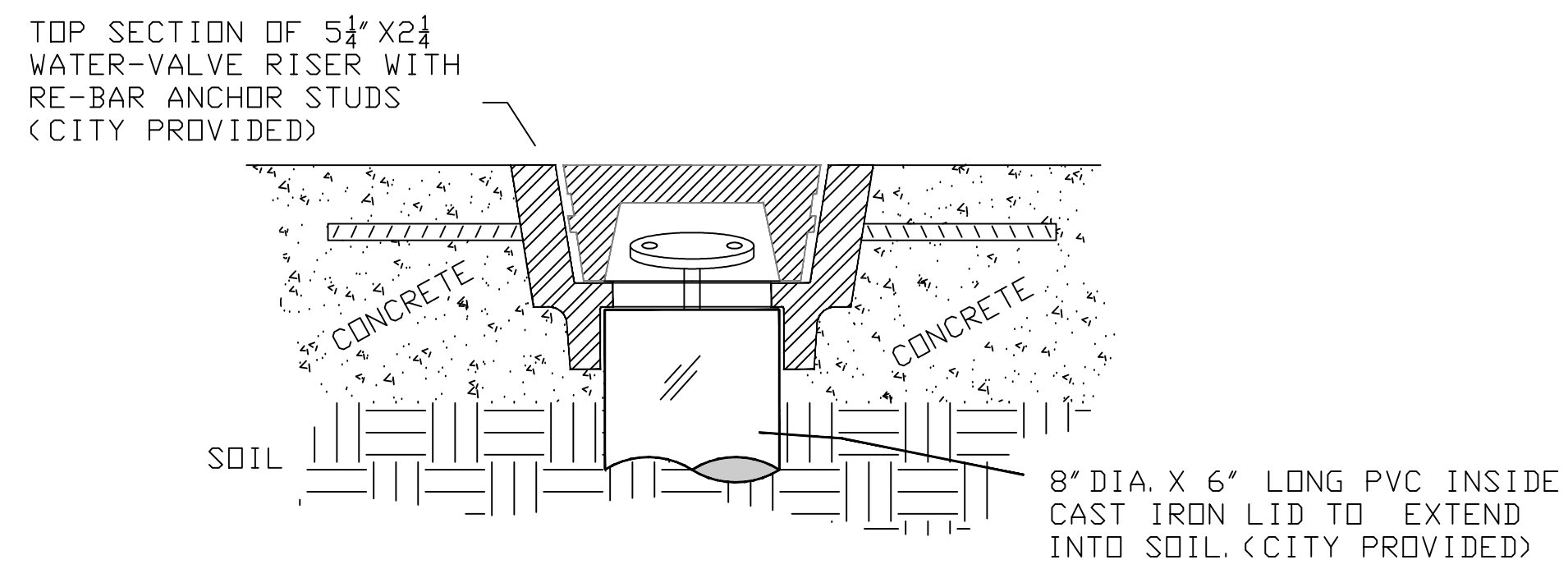
EDF # 15-003		DWG NAME: Streetscaping.dwg	
PROJECT No.	2015 STREETSCAPING		
LOCATION	DIVISION STREET 3RD STREET - 4TH STREET		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
	PRELIMINARY	MWN	10/2014
NUMBER	DRAWN	KJC	11/2014
	CHECKED	MWN	04/2015
	APPROVED	MWN	04/2015
PAGE	REVISIONS	BNL	04/2015
SHEET NO. 9		TOTAL SHEETS 13	



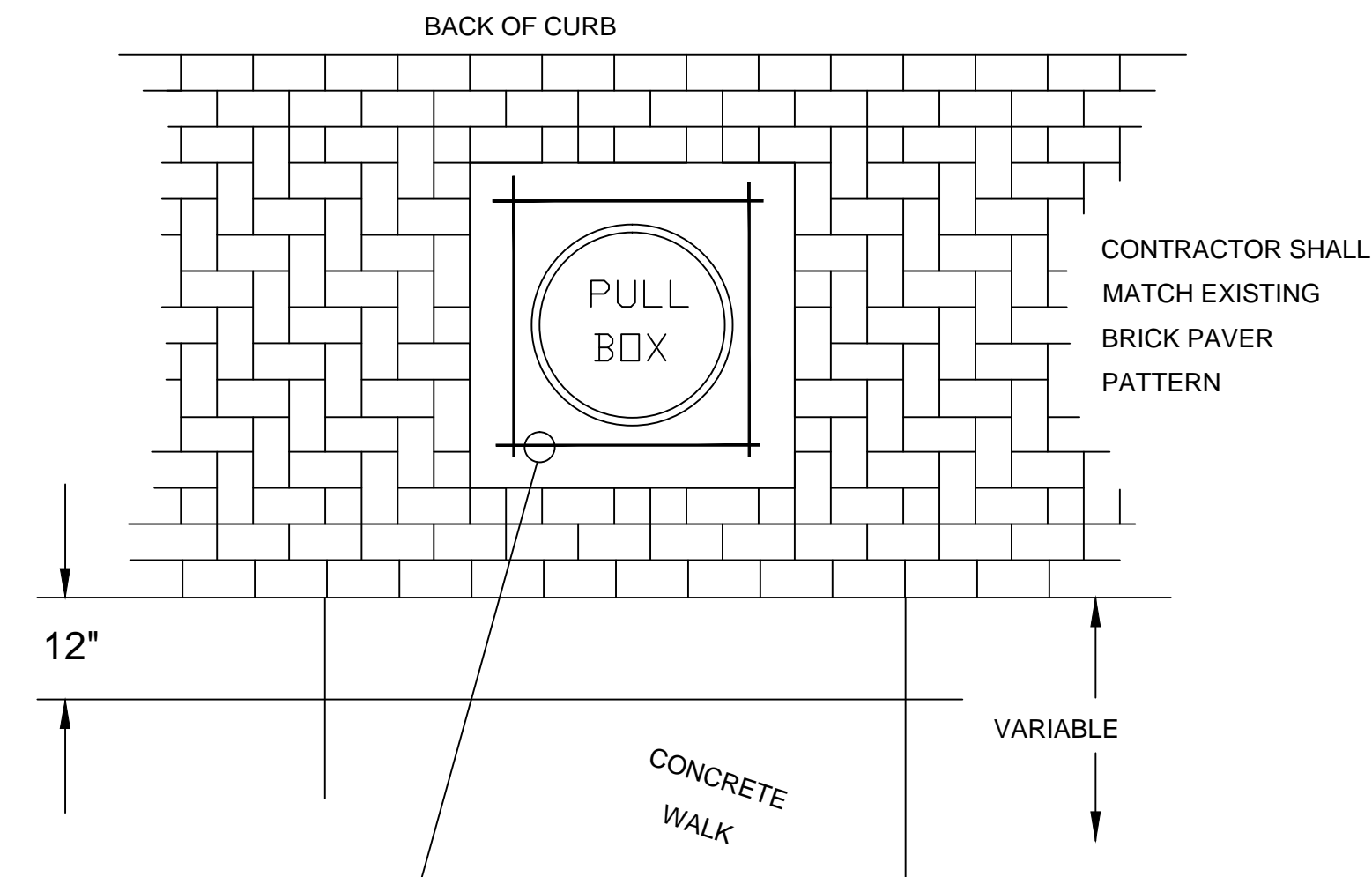
LIGHT BASE TOP



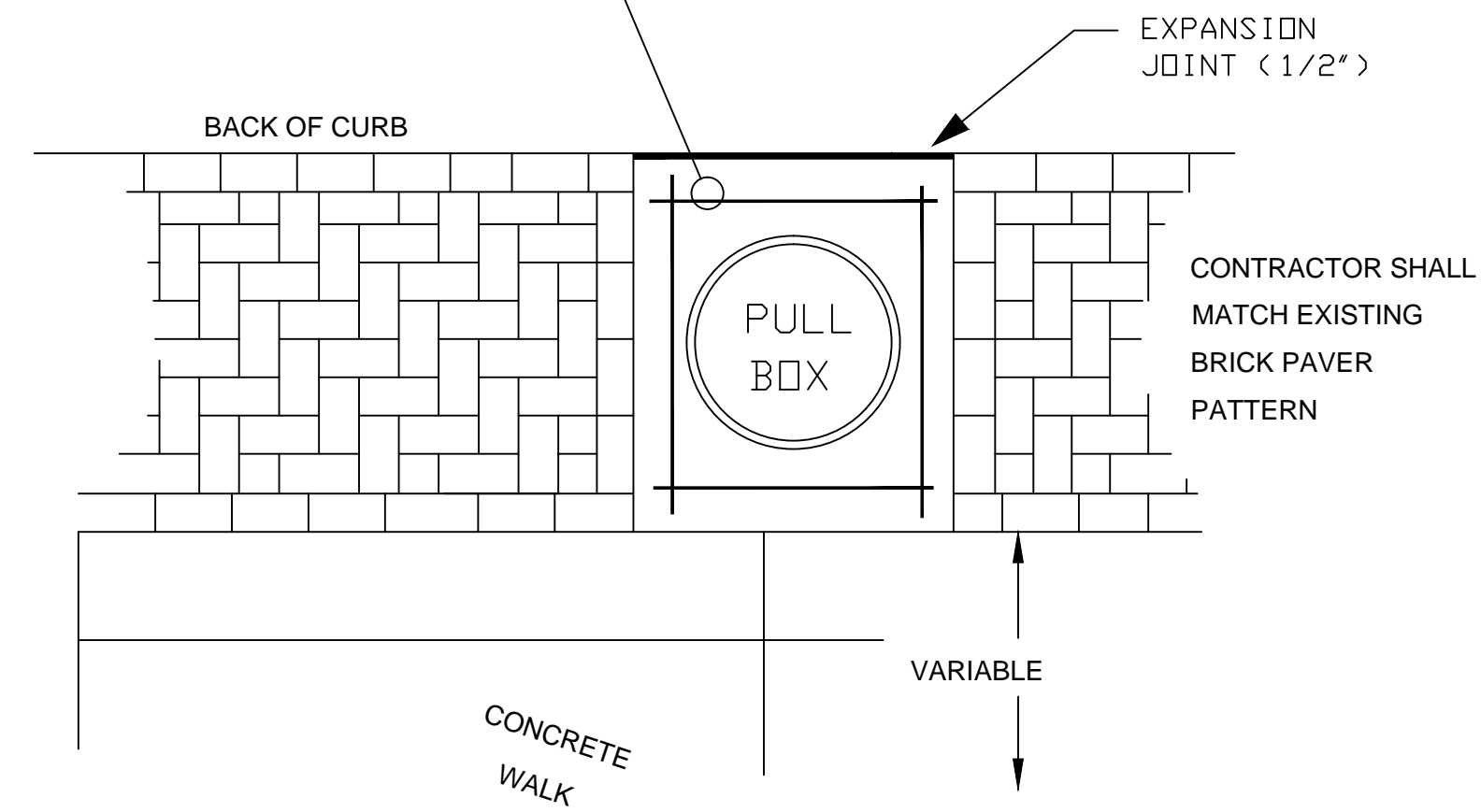
TRASH CAN BASE



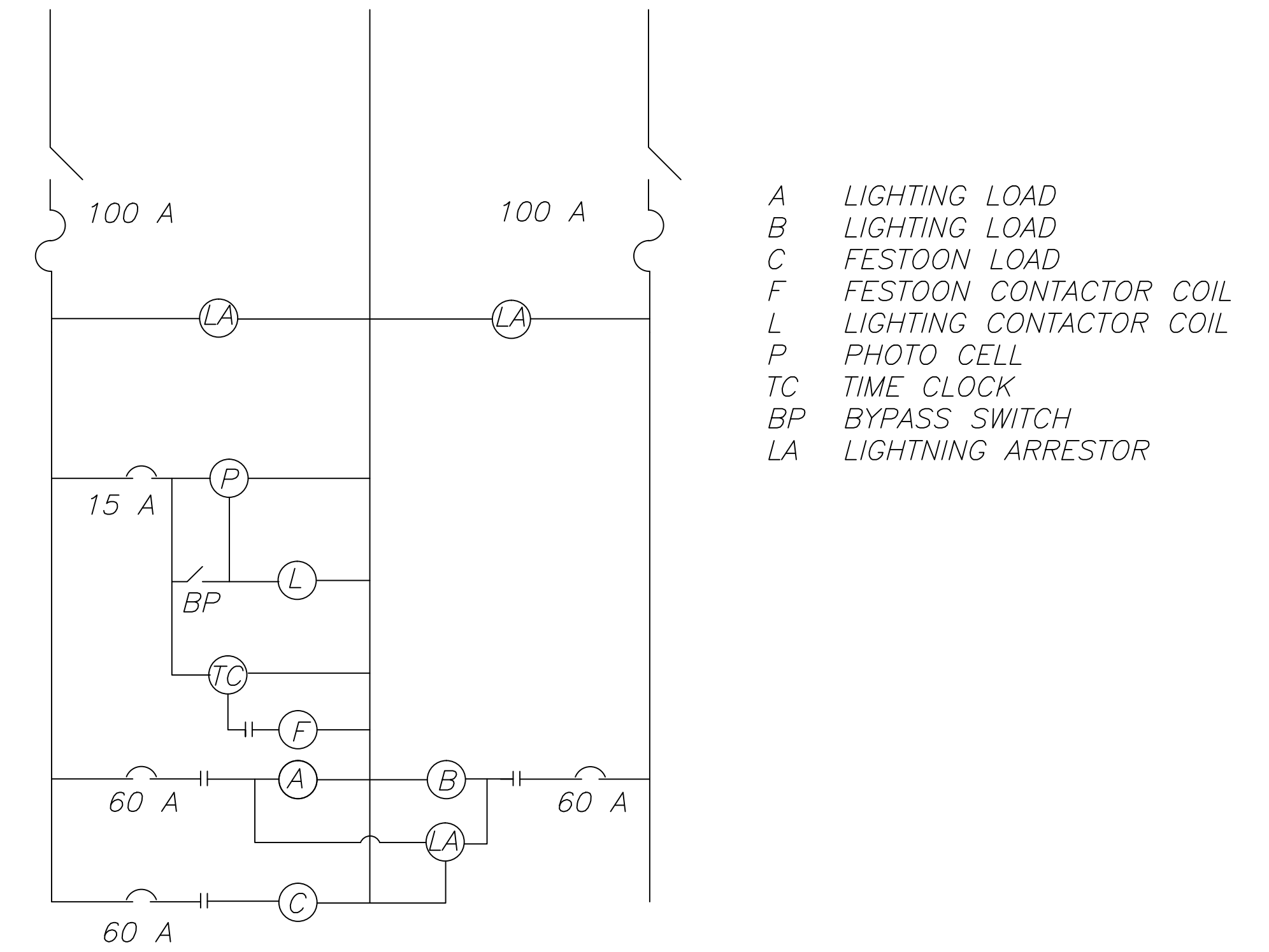
CURB BOX DETAIL



CONTRACTOR SHALL POUR 5" THICK CONCRETE, 6" WIDE (MIN.), AROUND PULLBOXES FROM CURB TO FRONT OF WALK ON NARROWER BLVDS. OR STAND ALONE & ADJUSTED TO FIT BRICK PATTERN ON WIDER BLVDS. AS DIRECTED BY ENGINEER. #4 RE-BAR ALL SIDES.



PULL BOX DETAIL



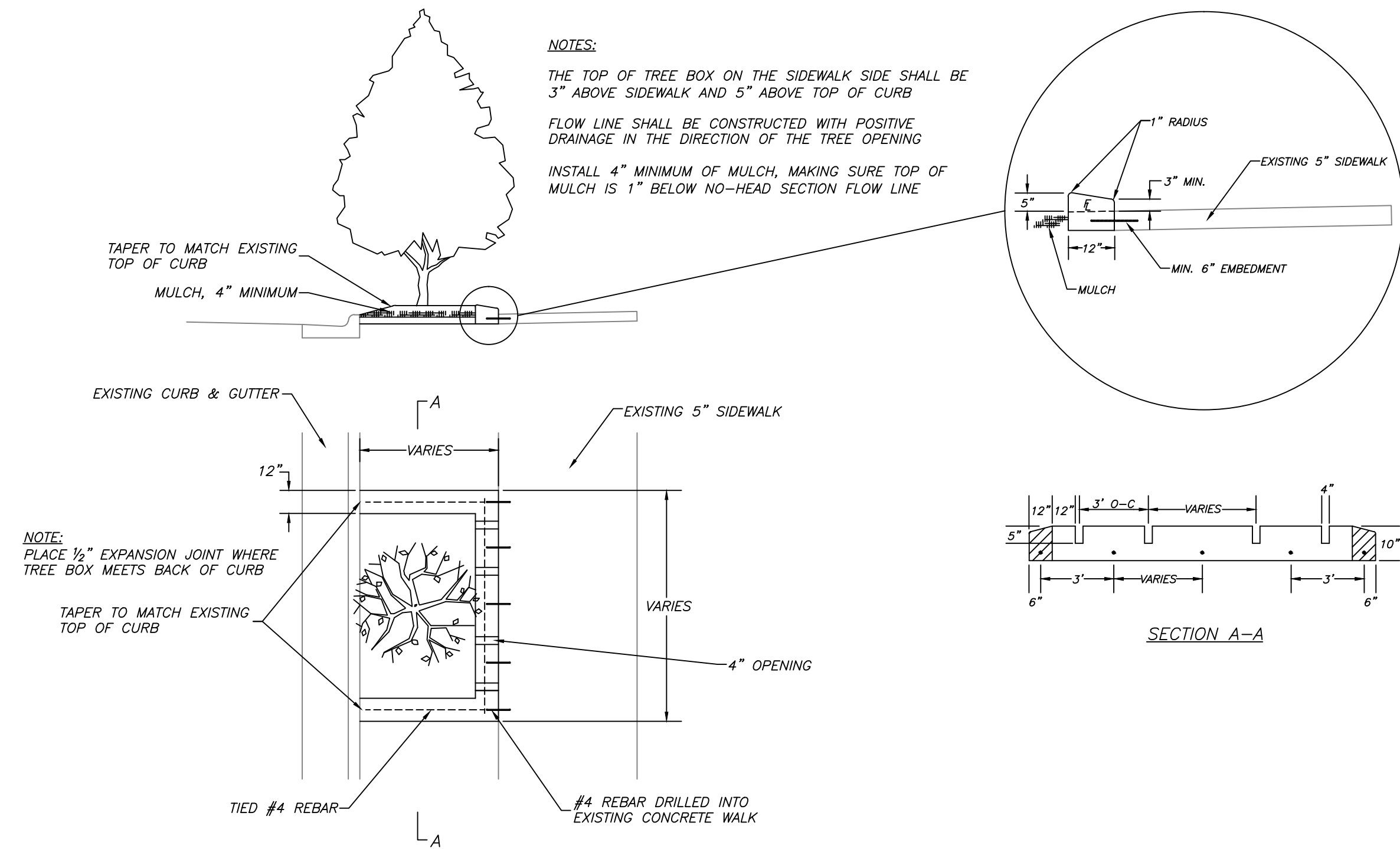
- A LIGHTING LOAD
- B LIGHTING LOAD
- C FESTOON LOAD
- F FESTOON CONTACTOR COIL
- L LIGHTING CONTACTOR COIL
- P PHOTO CELL
- TC TIME CLOCK
- BP BYPASS SWITCH
- LA LIGHTNING ARRESTOR

STREET LIGHT CABINET WIRING DIAGRAM

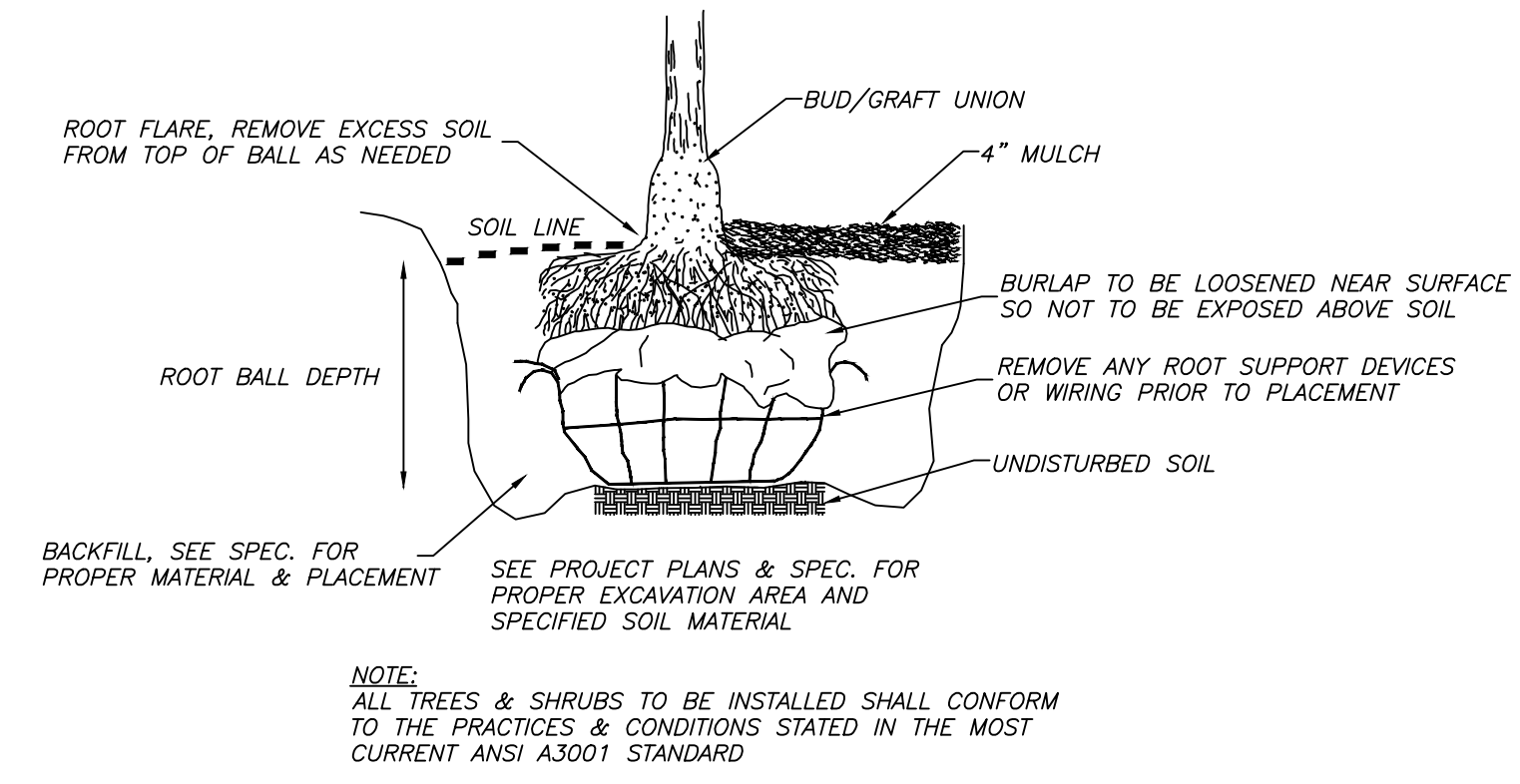
NOT TO SCALE

EDF # 15-003	DWG NAME: Streetscaping.dwg		
PROJECT	SPECIAL DETAILS		
LOCATION			
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN PRELIMINARY	KJC	04/2015
PAGE	CHECKED FINAL	MWV	04/2015
	APPROVED	BNL	04/2015
	REVISIONS		
SHEET NO. 10	TOTAL SHEETS 13		

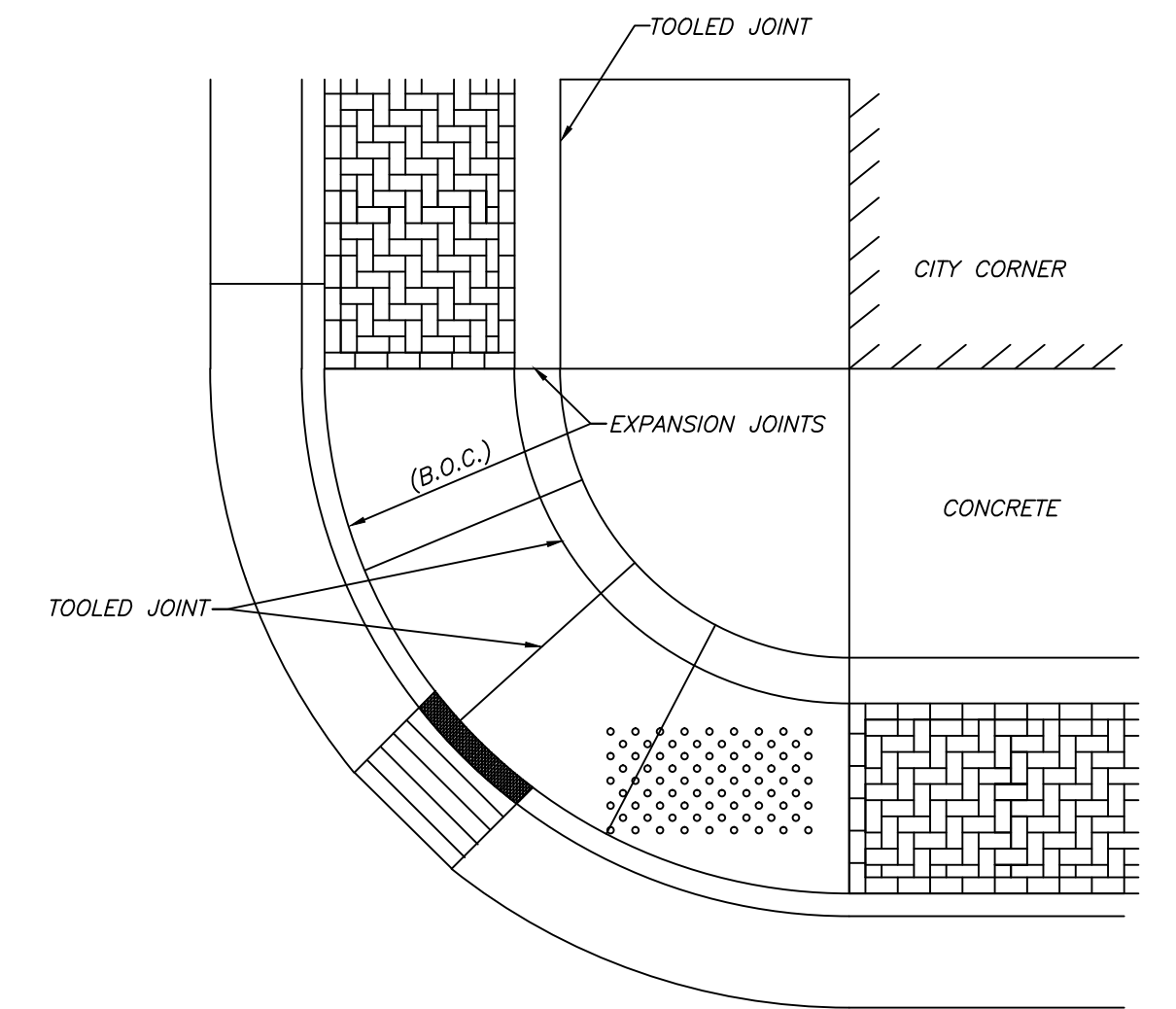
TREE BOX
NOT TO SCALE



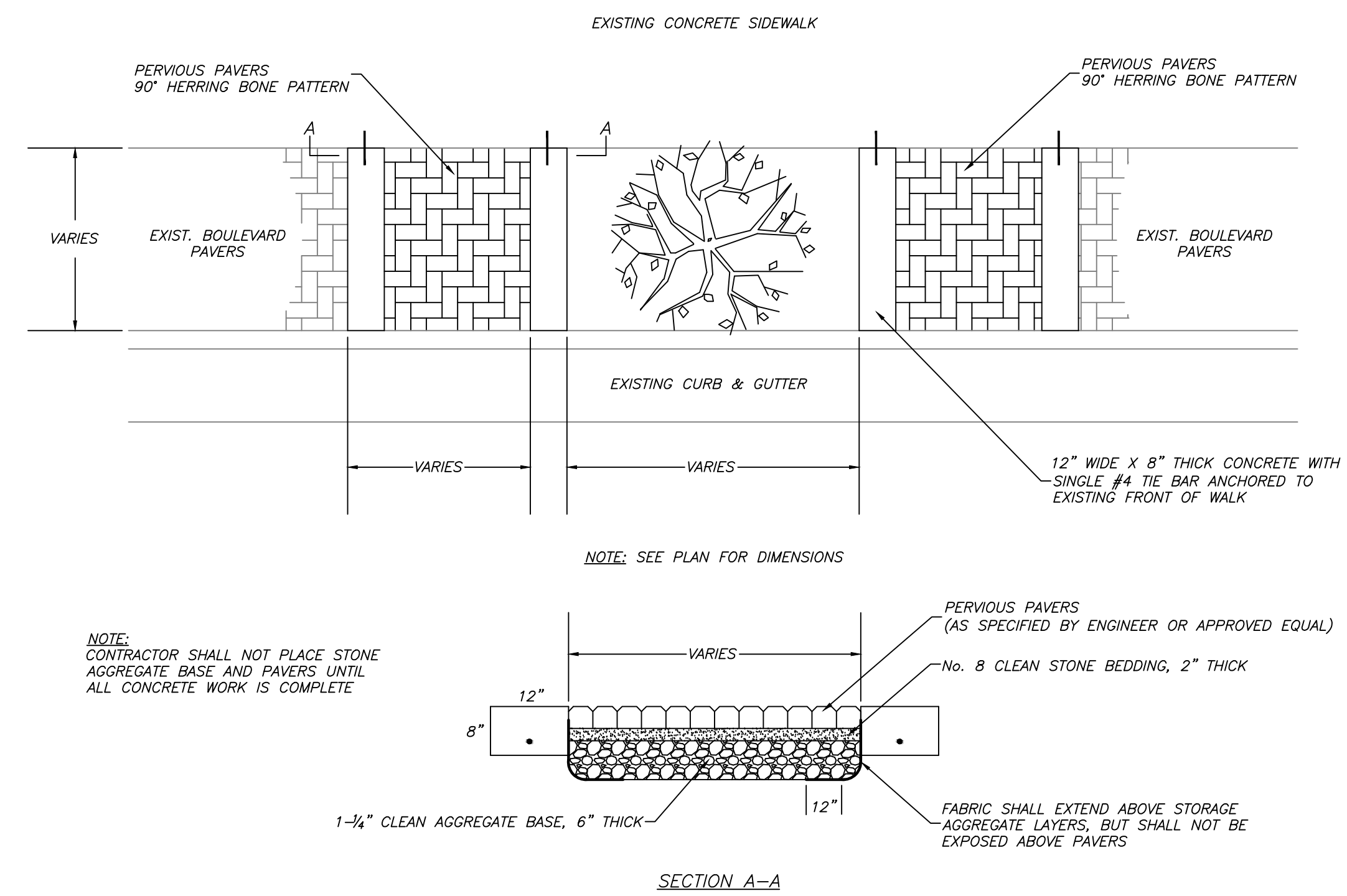
TREE PLANTING DETAIL
NOT TO SCALE



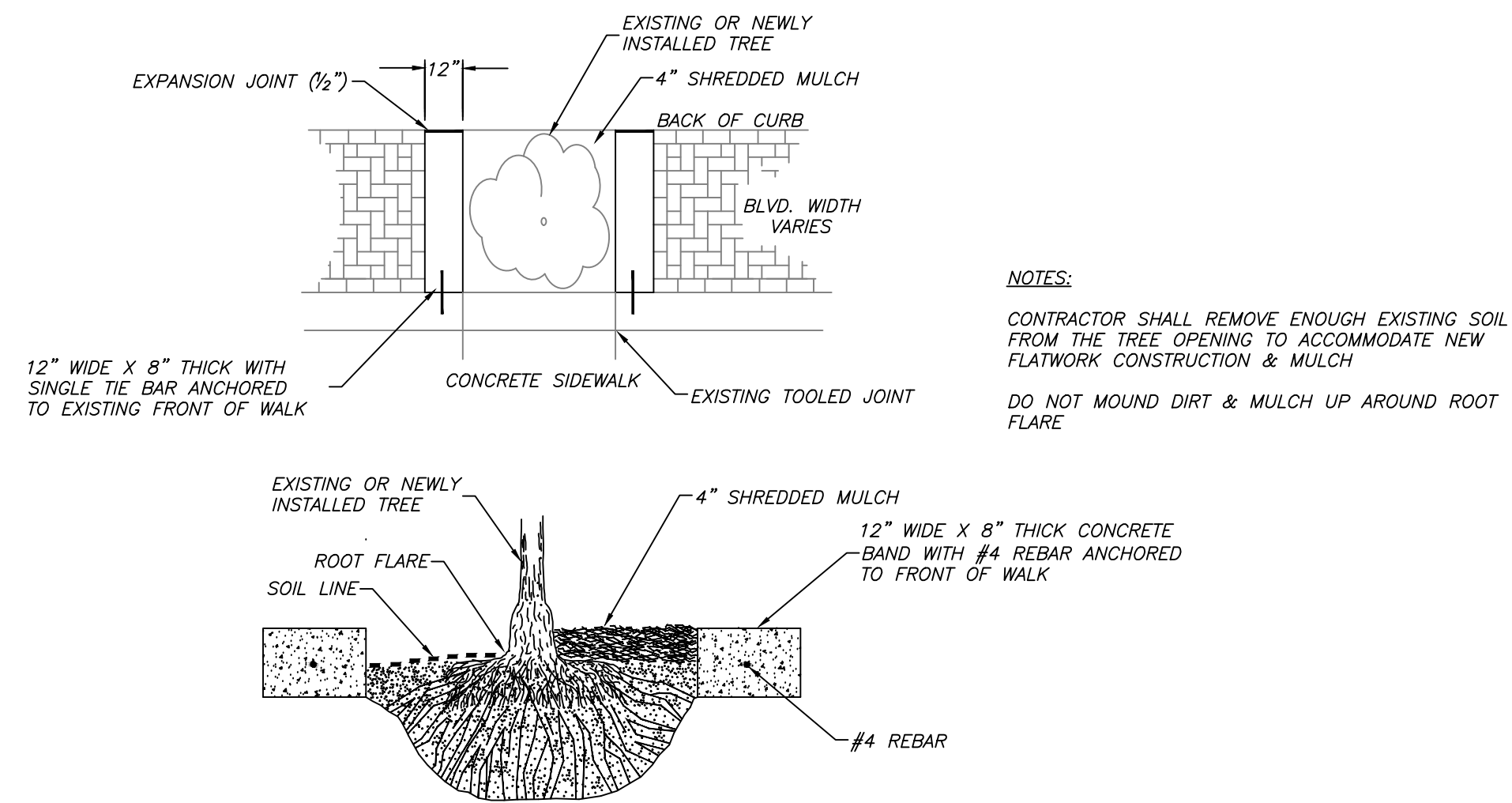
CORNER DETAIL
NOT TO SCALE



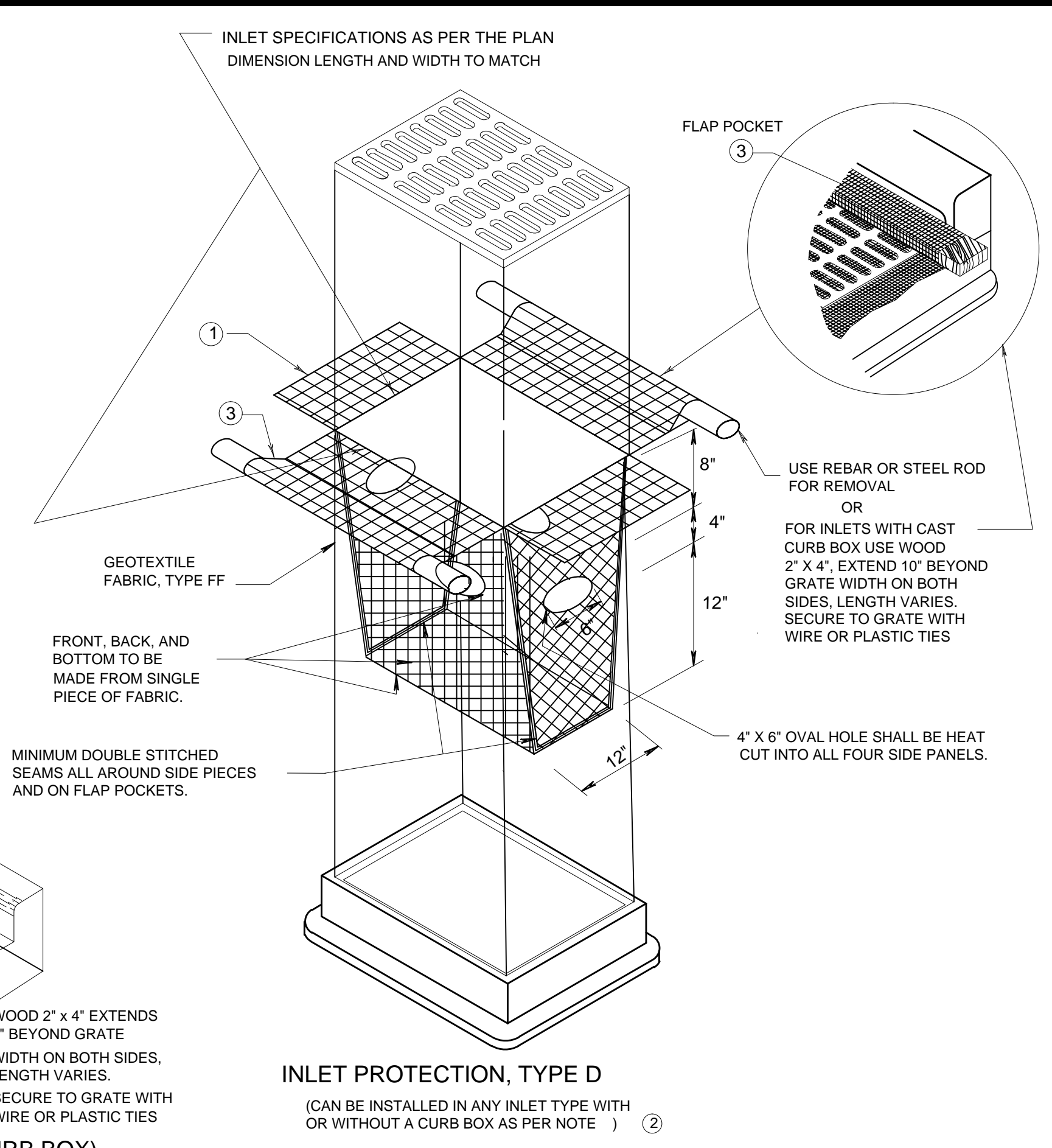
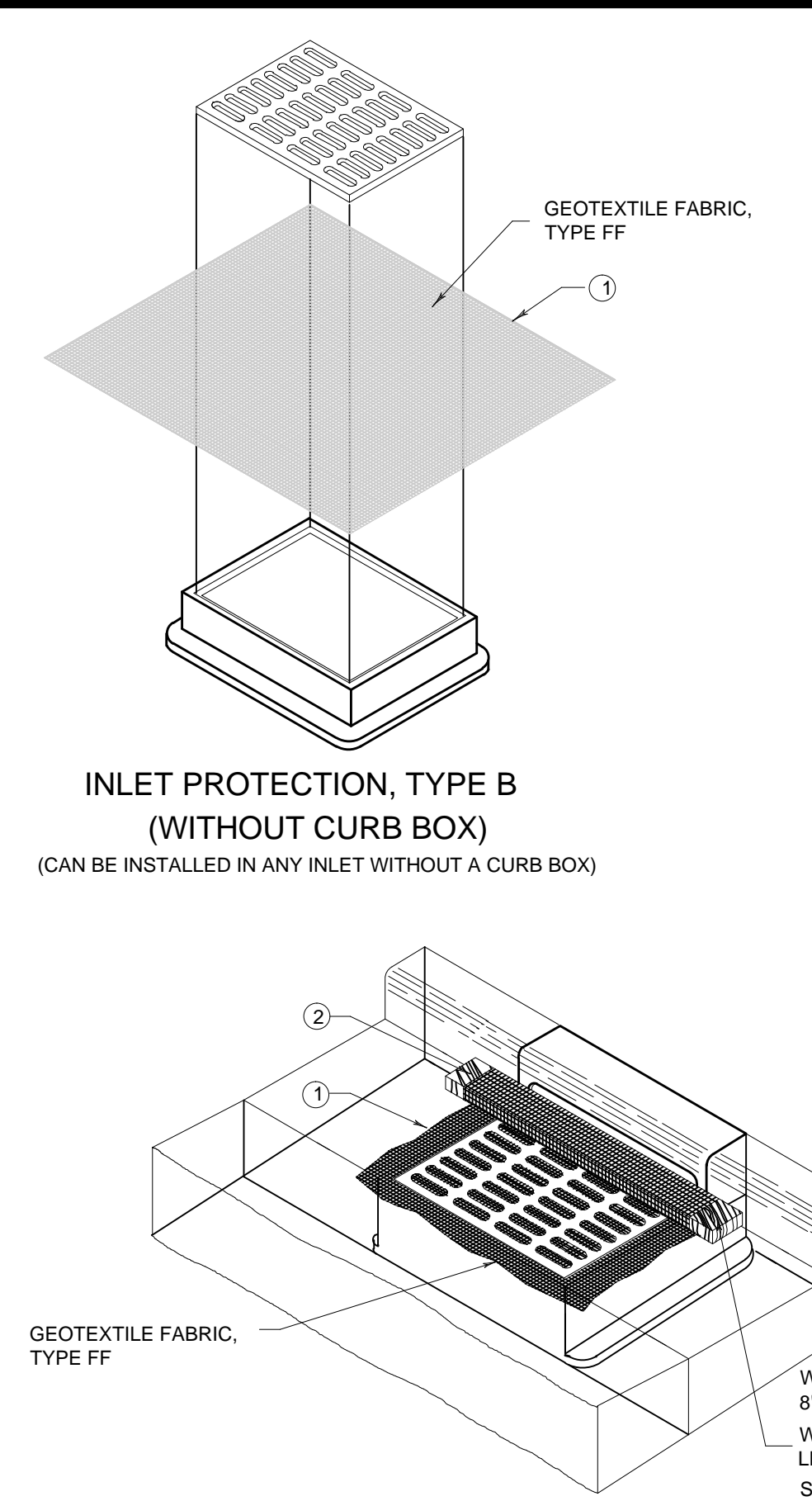
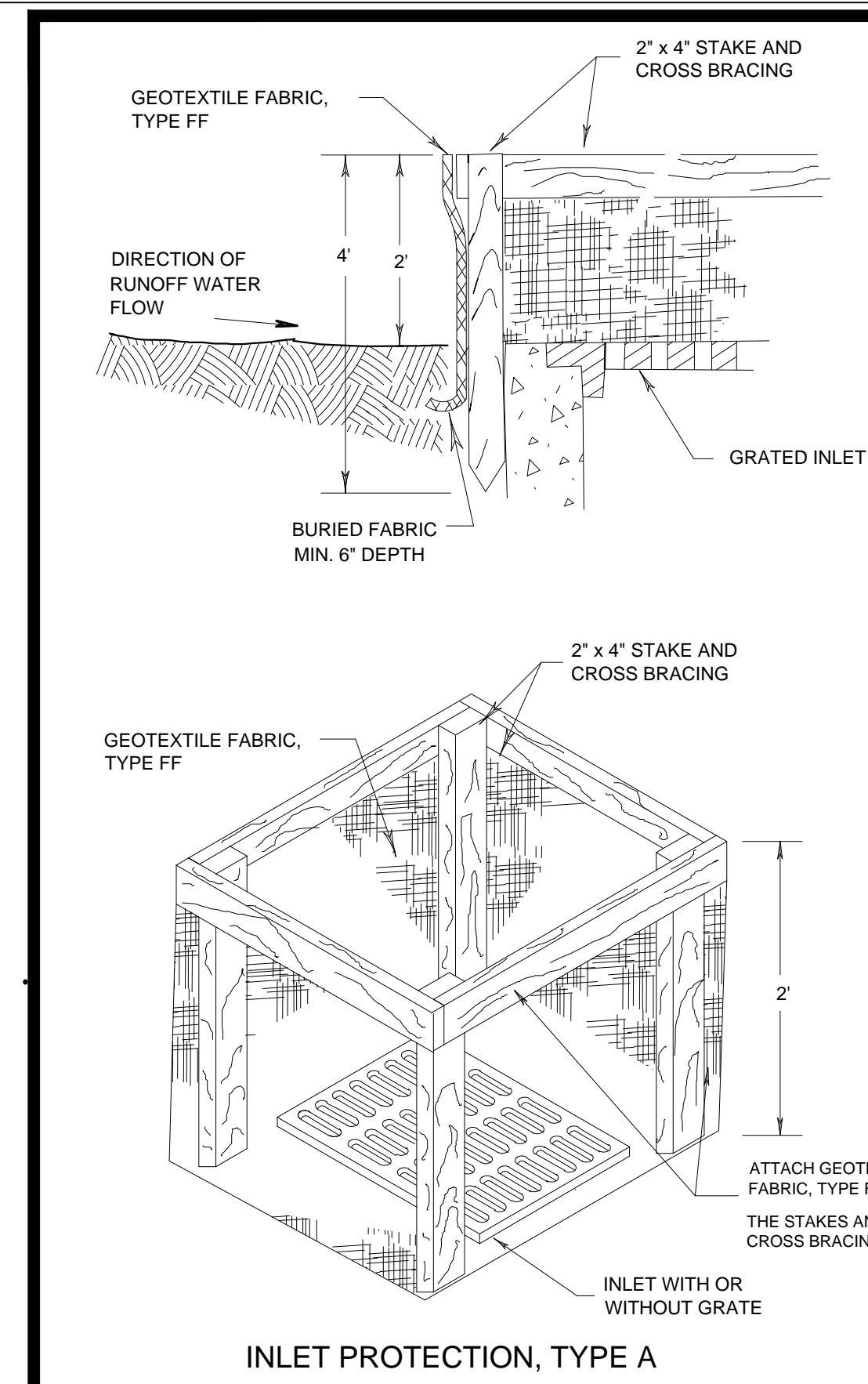
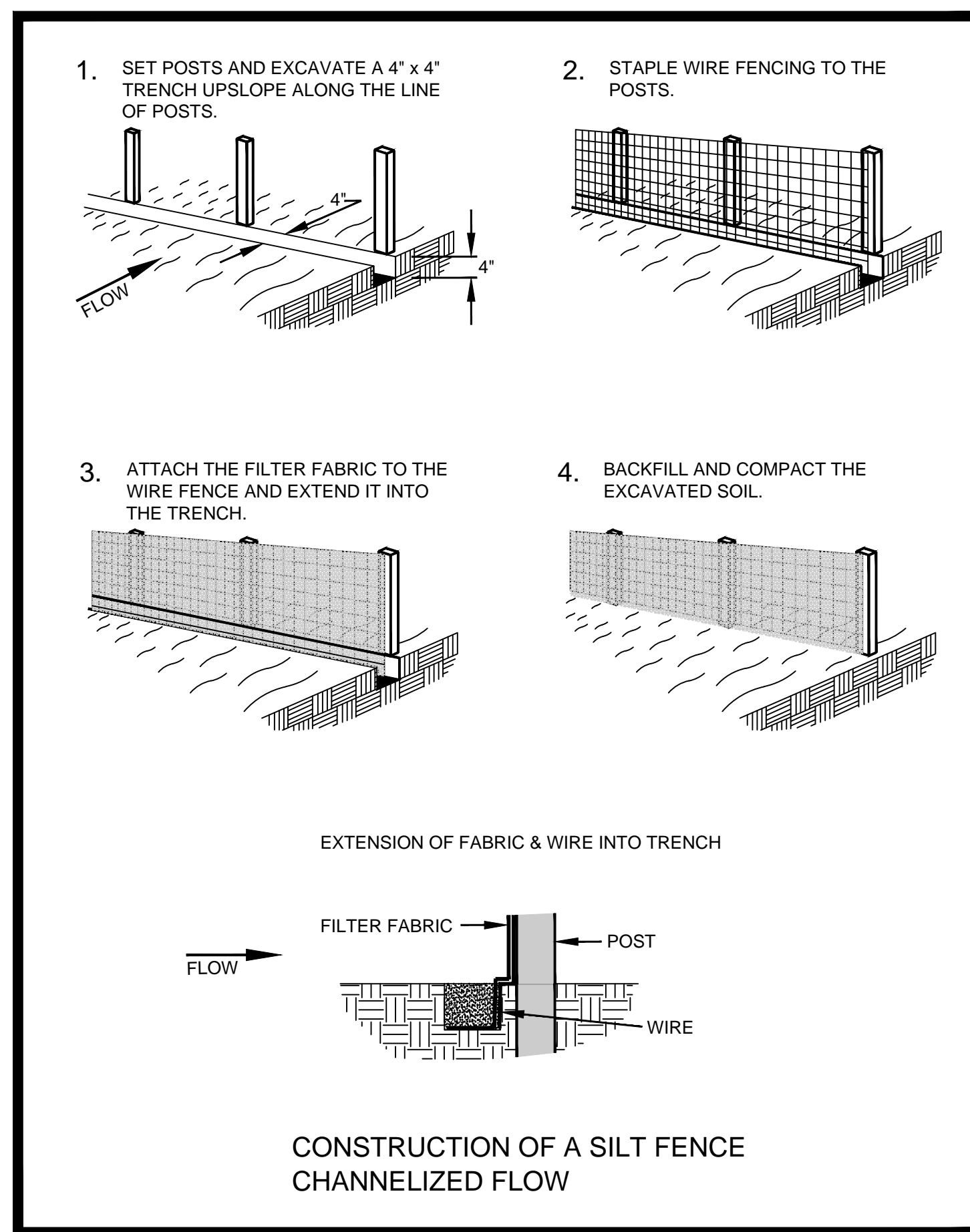
PERVIOUS PAVER DETAIL
NOT TO SCALE



TREE OPENING DETAIL
NOT TO SCALE



EDF # 15-003	DWG NAME: Streetscape Maintenance.dwg		
PROJECT No.	SPECIAL DETAILS		
LOCATION			
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	KJC 03/2015
	CHECKED	FINAL	KJC 04/2015
PAGE	APPROVED		BMN 04/2015
	REVISIONS		
SHEET NO. 11		TOTAL SHEETS 13	



GENERAL NOTES

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING 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.

1 FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

2 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.

3 FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

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.

TYPE D

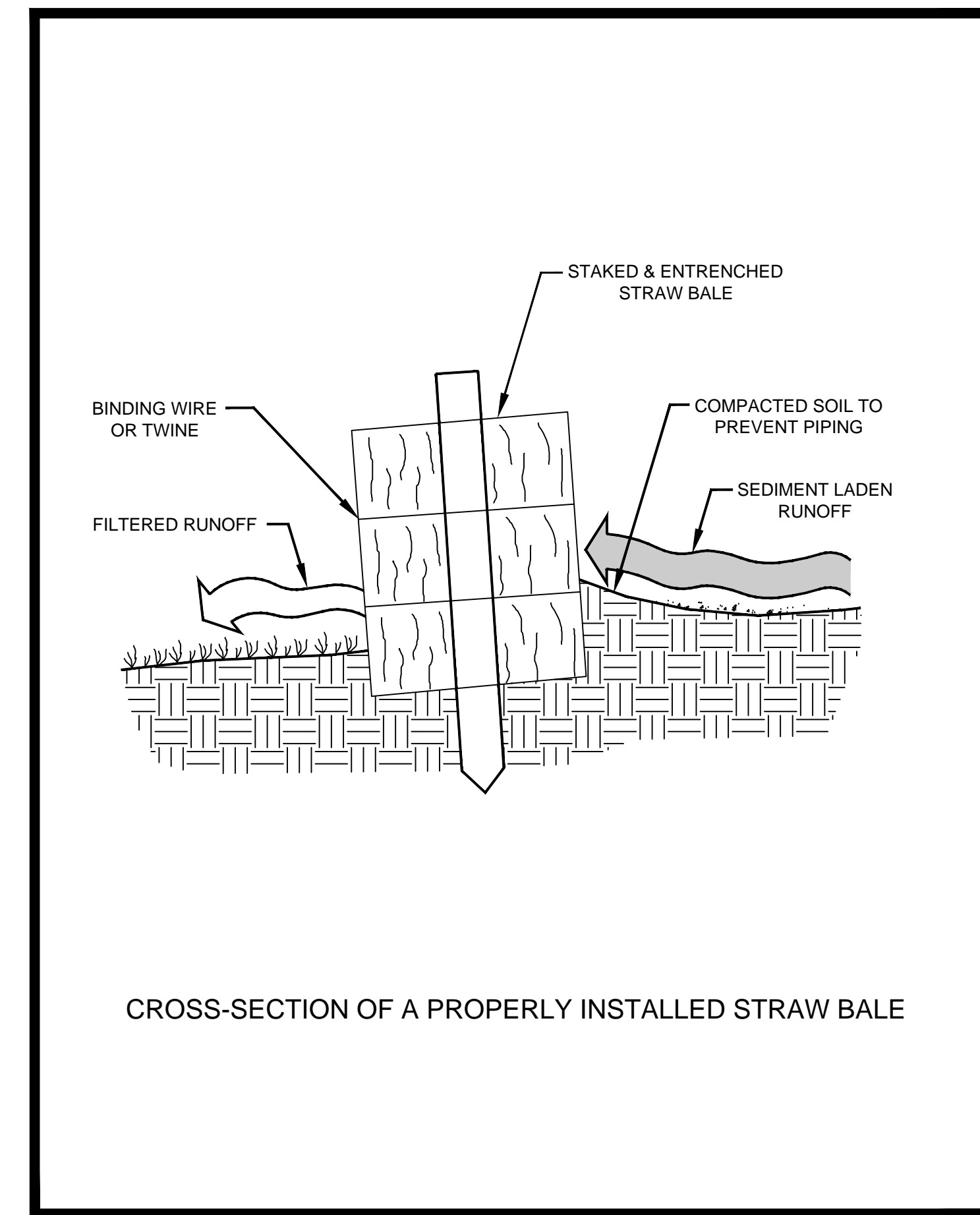
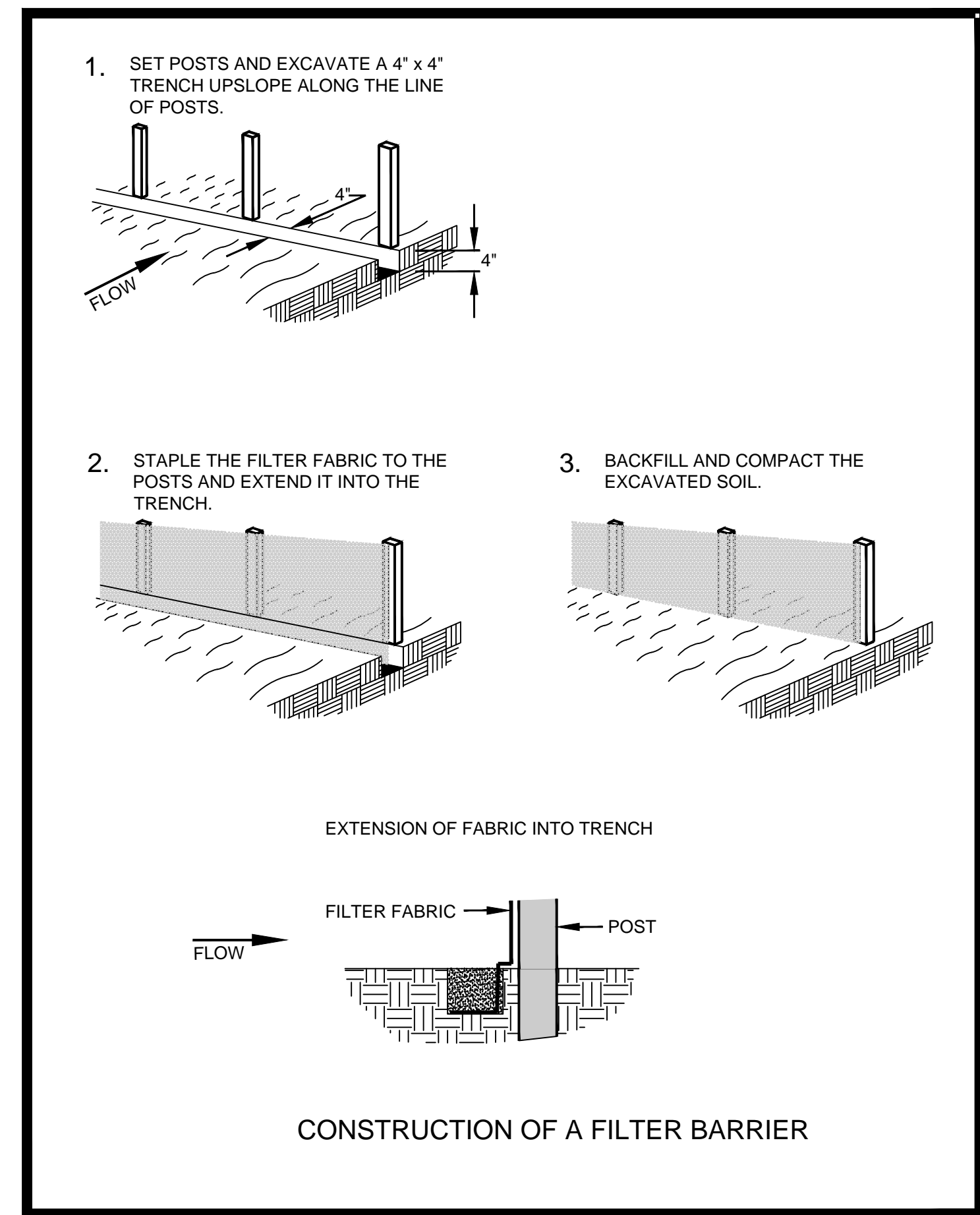
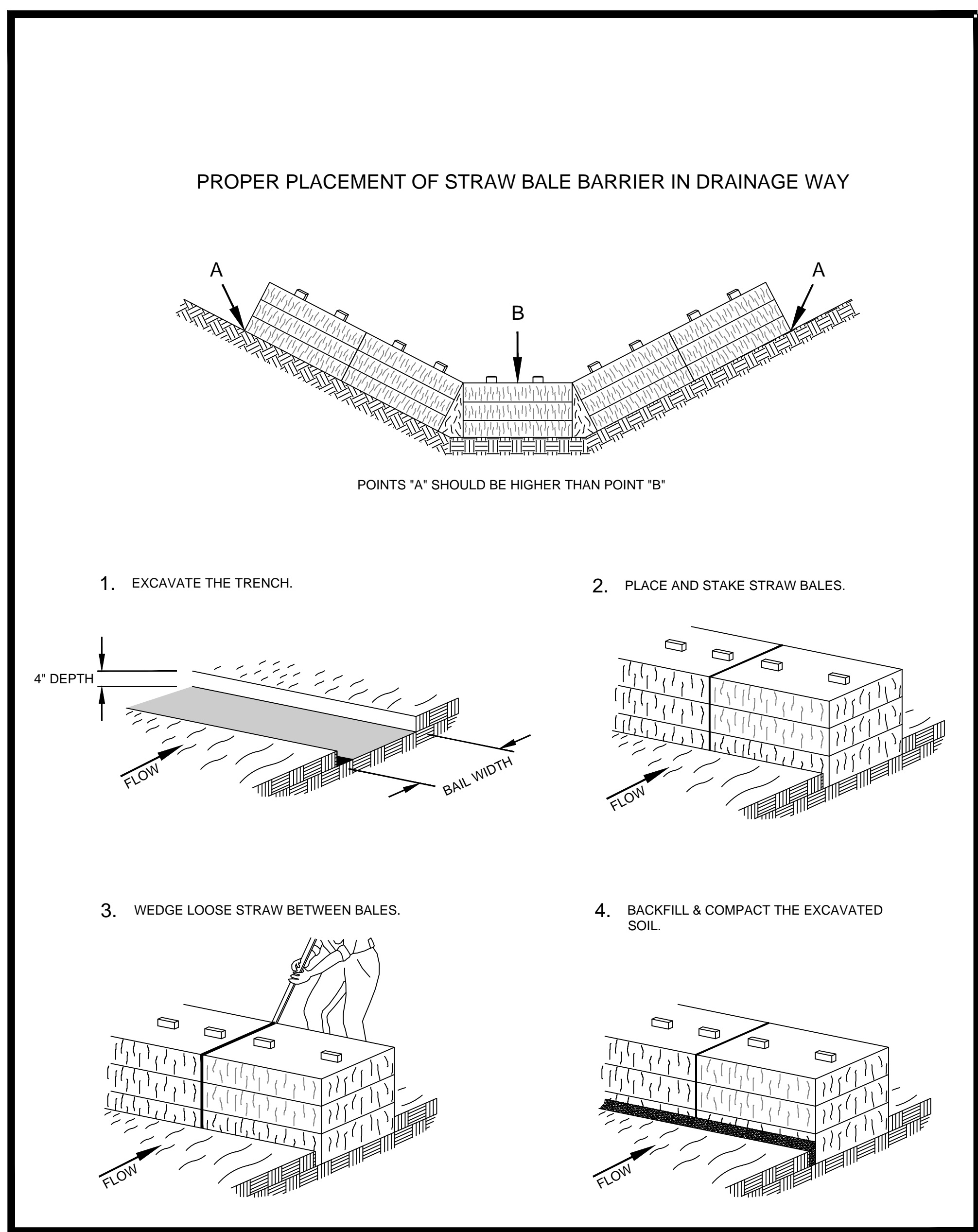
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

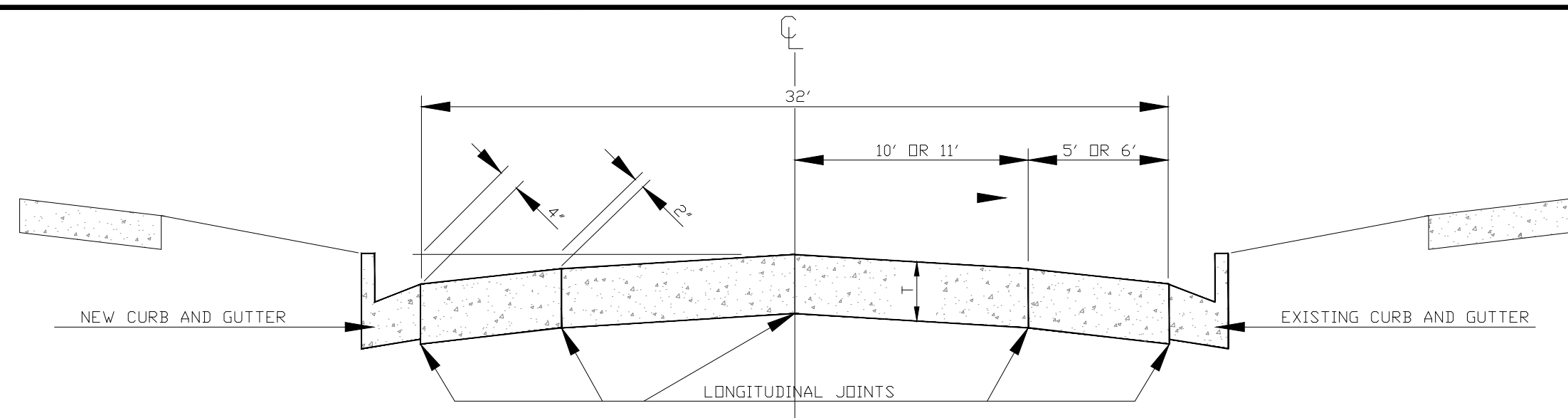
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 10-2.

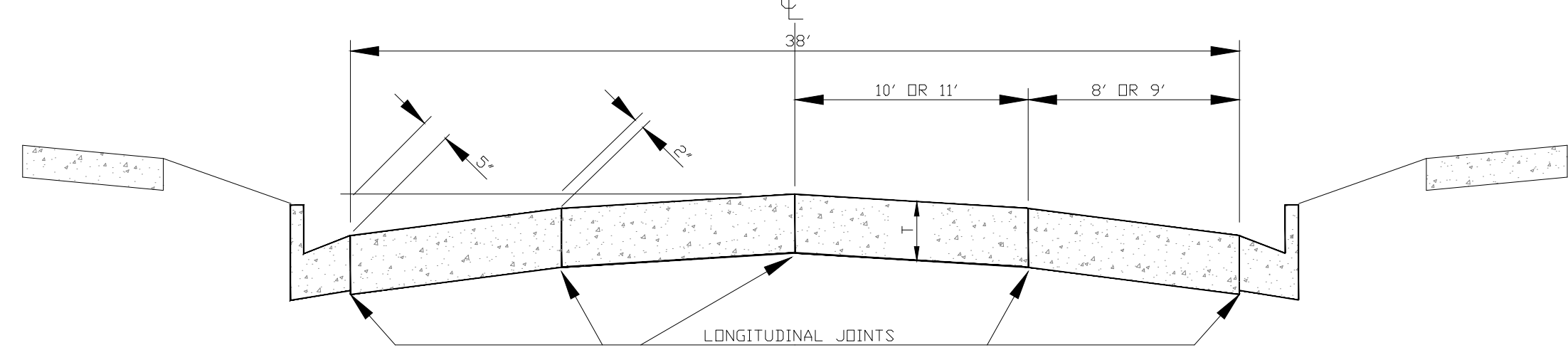
INLET PROTECTION TYPE A, B, C, AND D



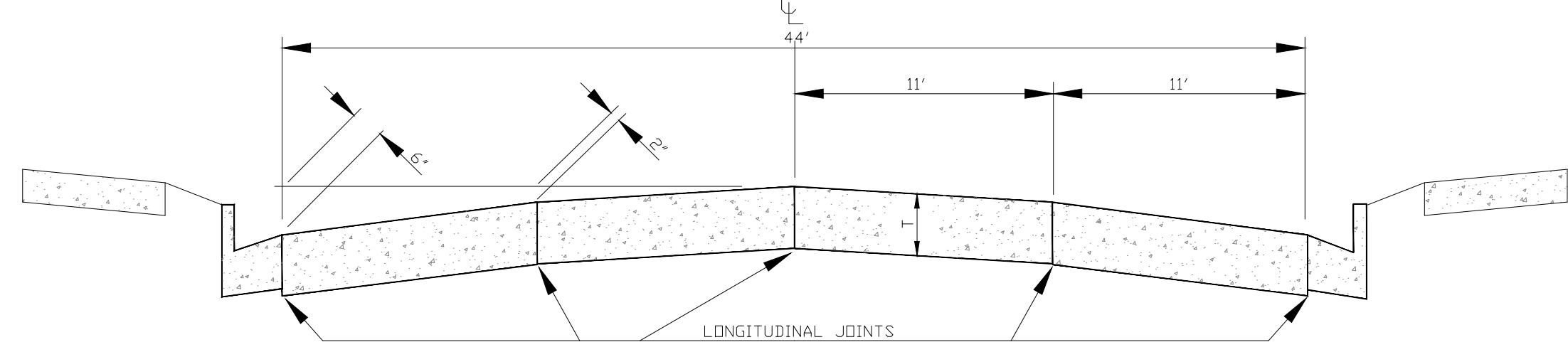
EDF #	DWG NAME: EROSION-CONTROL_DWG		
PROJECT No.	EROSION CONTROL DETAILS		
LOCATION			
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	
PAGE	CHECKED	FINAL	JMC 2/2009
	APPROVED		
	REVISIONS		
SHEET NO. 12	TOTAL SHEETS 13		



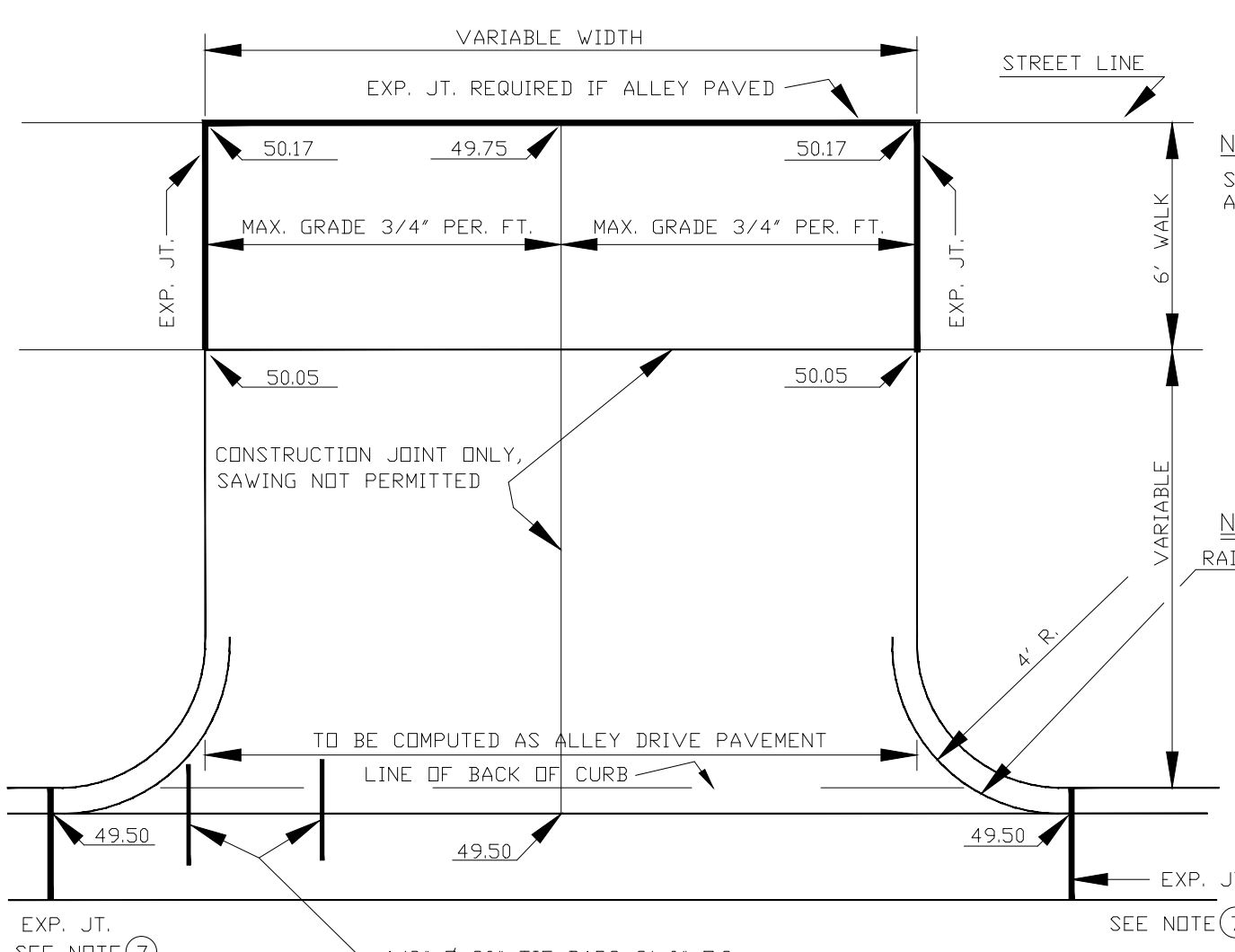
TYPICAL CROSS SECTION FOR 36' ROADWAY



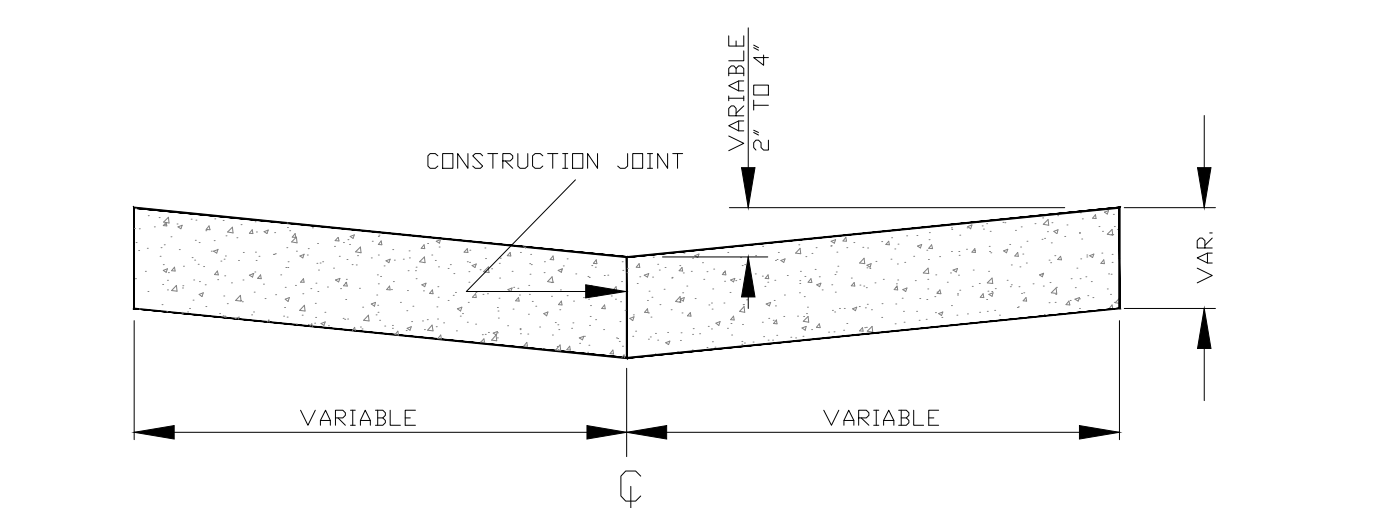
TYPICAL CROSS SECTION FOR 42' ROADWAY



TYPICAL CROSS SECTION FOR 48' ROADWAY



STANDARD ALLEY DRIVEWAY 7" THICK



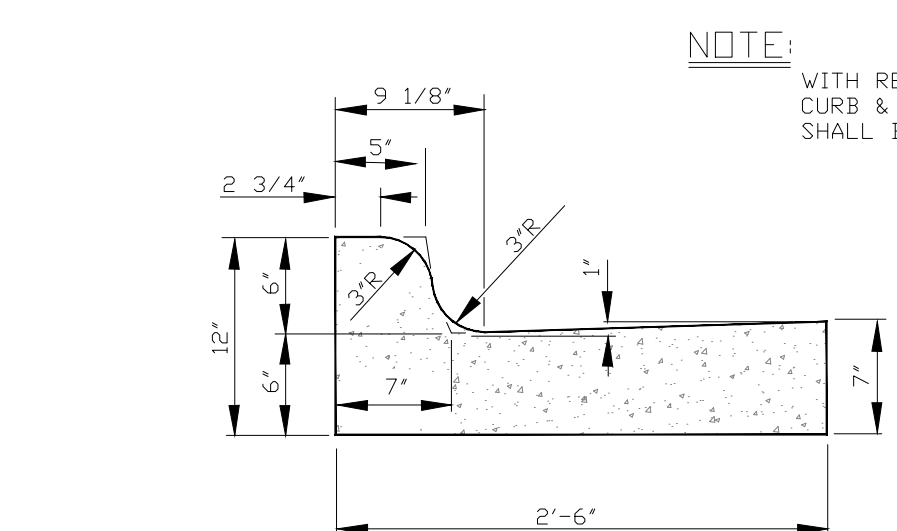
TYPICAL SECTION OF ALLEY PAVEMENT

NOTE: SLOPE TO WALK IN PLACE AT MAX. 3/4" PER. FT.
NOTE: RADIUS MAY BE CHANGED BY ENGINEER

- 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 MAX. DRIVEWAY WIDTH AT THE CURB AND SIDEWALK IS SET FORTH IN CITY ORDINANCE 5.03.
- 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 CONC. SIDEWALK MUST BE CONCRETE, BRICK OR ASPHALTIC BITUMINOUS.
- 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.

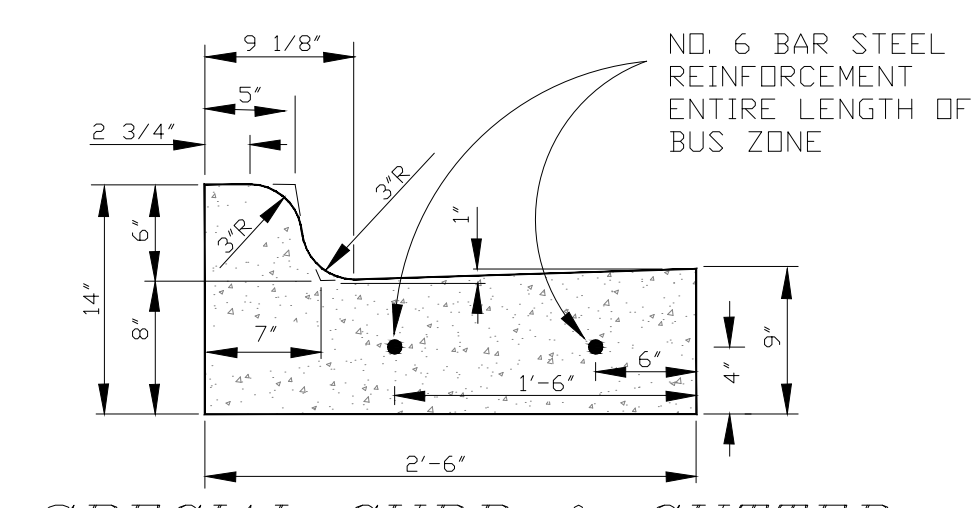
NOTE: TURNING OF 2" DIAMETER DRIVEWAY RETURNS IN LIEU OF DIMINISHING HEAD AS SHOWN IS PERMITTED IF DESIRED BY PROPERTY OWNER. INSTALLATION OF A DRIVEWAY BY REMOVING EXISTING CURB HEAD ONLY IS NOT ALLOWED. ENTIRE EXISTING C&G MUST BE REMOVED FOR NEW DRIVEWAYS. REMOVAL OF A MINIMUM 12" WIDTH OF BITUMINOUS TO INSTALL FRONT FORMS IS REQUIRED.

STANDARD DRIVEWAY DETAIL

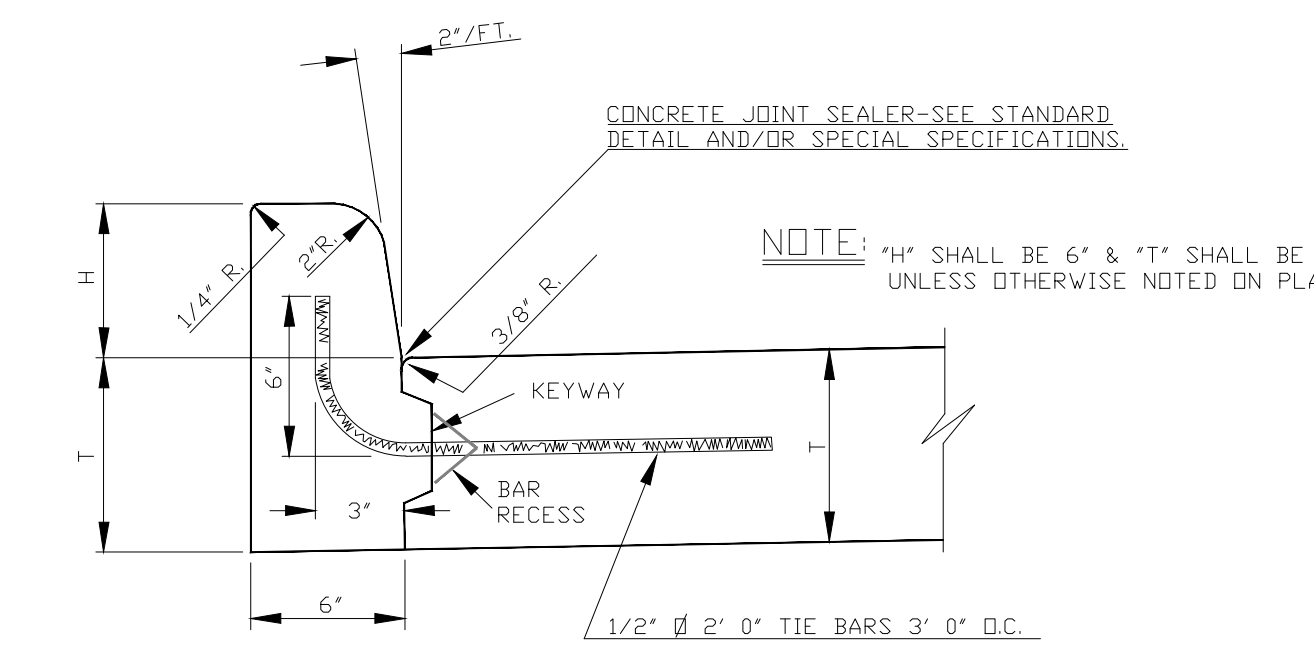


STANDARD CURB & GUTTER SECTION

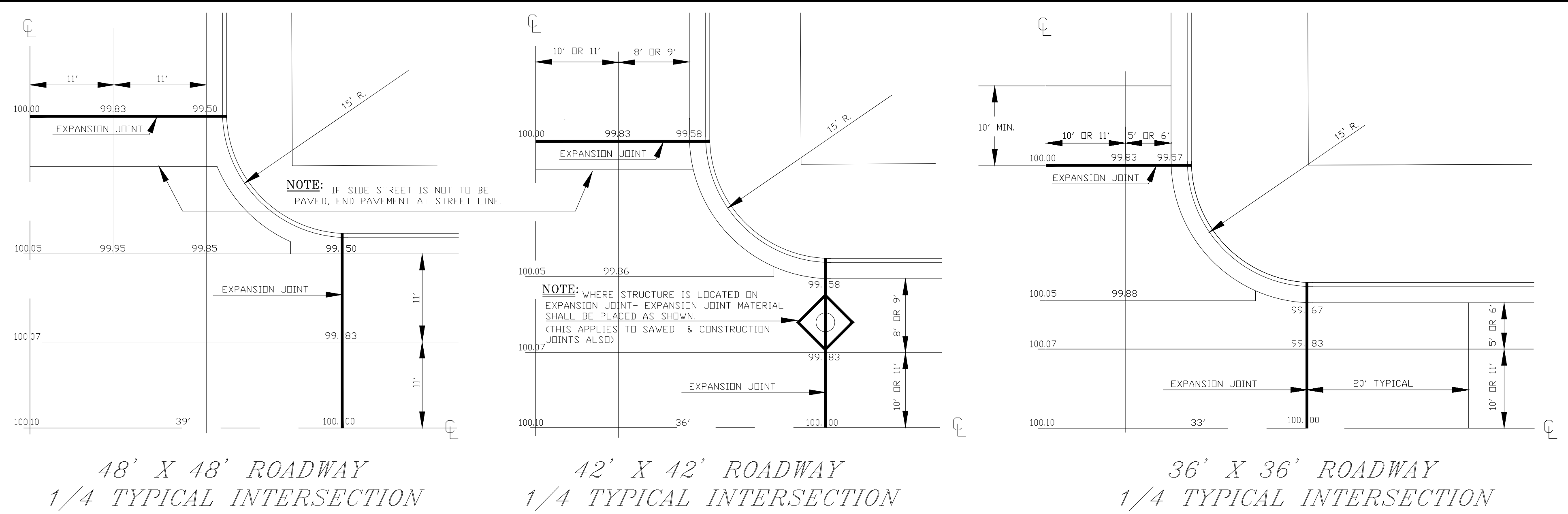
DRAWINGS NOT TO SCALE



SPECIAL CURB & GUTTER SECTION FOR BUS STOP LOCATIONS



STANDARD CONCRETE CURB SECTION

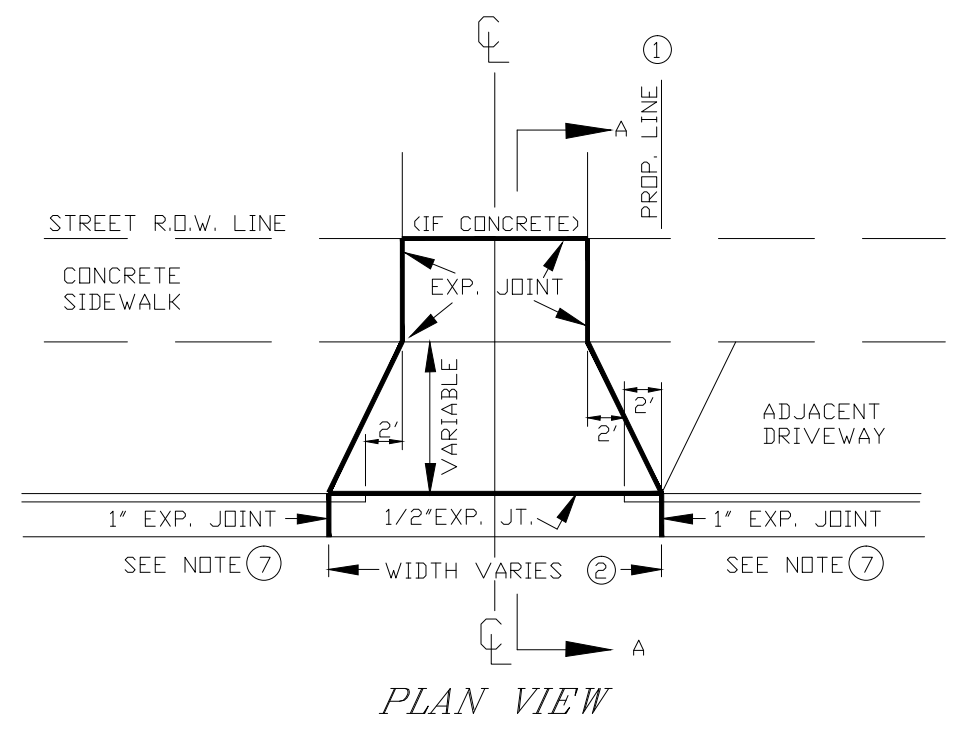


48' X 48' ROADWAY 1/4 TYPICAL INTERSECTION

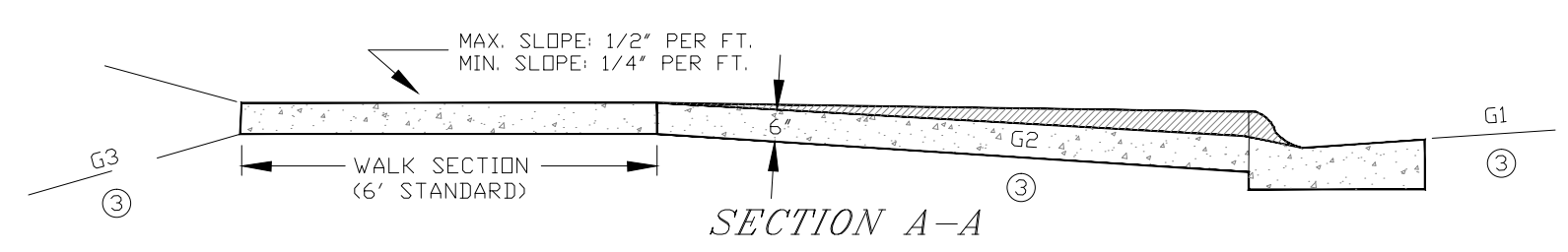
42' X 42' ROADWAY 1/4 TYPICAL INTERSECTION

36' X 36' ROADWAY 1/4 TYPICAL INTERSECTION

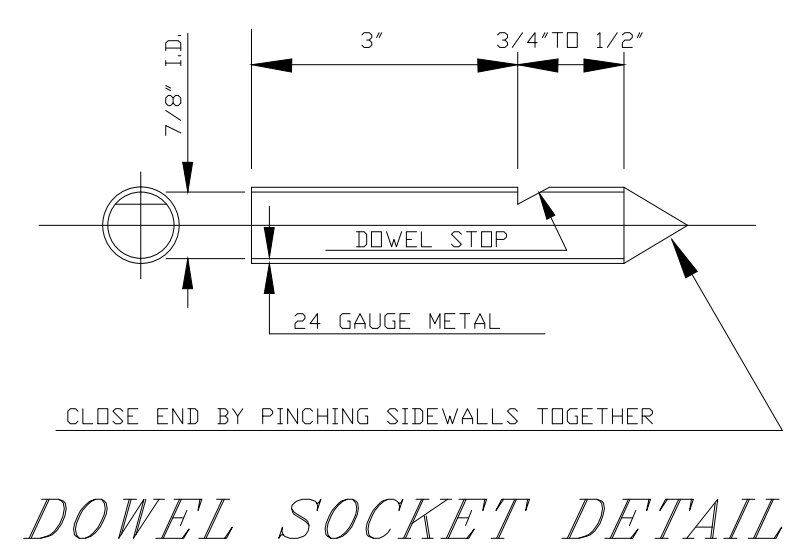
- NOTES-JOINTS
1. EXPANSION JOINTS SHALL BE PLACED AT THE END OF RADII AT STREET INTERSECTIONS AND MID-BLOCK BETWEEN INTERSECTIONS. IN NO CASE SHALL THE DISTANCE BETWEEN EXPANSION JOINTS EXCEED 160 FEET.
 2. THE DISTANCE BETWEEN TRAVERSE JOINTS SHALL NOT BE LESS THAN 10 FEET AND SHALL BE TYPICALLY 20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



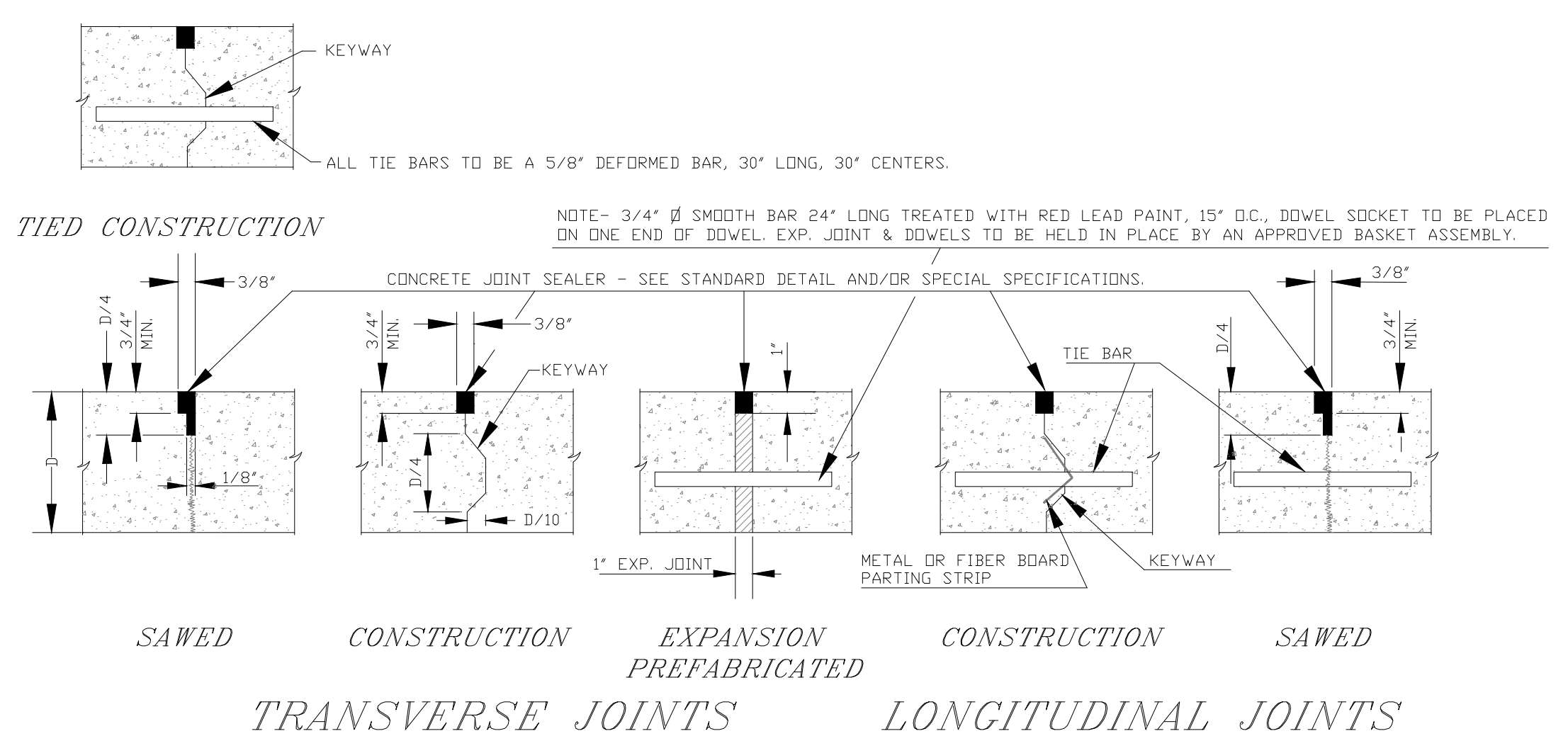
PLAN VIEW



SECTION A-A



DOWEL SOCKET DETAIL



TIED CONSTRUCTION

SAWED CONSTRUCTION

EXPANSION PREFABRICATED CONSTRUCTION

SAWED CONSTRUCTION

TRANSVERSE JOINTS

LONGITUDINAL JOINTS

STANDARD "V" TYPE GUTTER SECTION

REINFORCED DRIVEWAY DETAIL

PROJECT No.		CONCRETE-PAVEMENT DETAILS	
LOCATION			
RESOLUTION		DATE	
ENGINEERING DEPT. City of LaCrosse, Wis.			
FIELD BOOK	SUBMITTED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	
	CHECKED	FINAL	
PAGE	APPROVED	M.D.F.	2/03
	REVISIONS	M.D.F.	12/04
		M.D.F.	4/06
		M.D.F.	3/11
SCALE: NONE		TOTAL SHEETS: 13	
SHEET NO. 13			