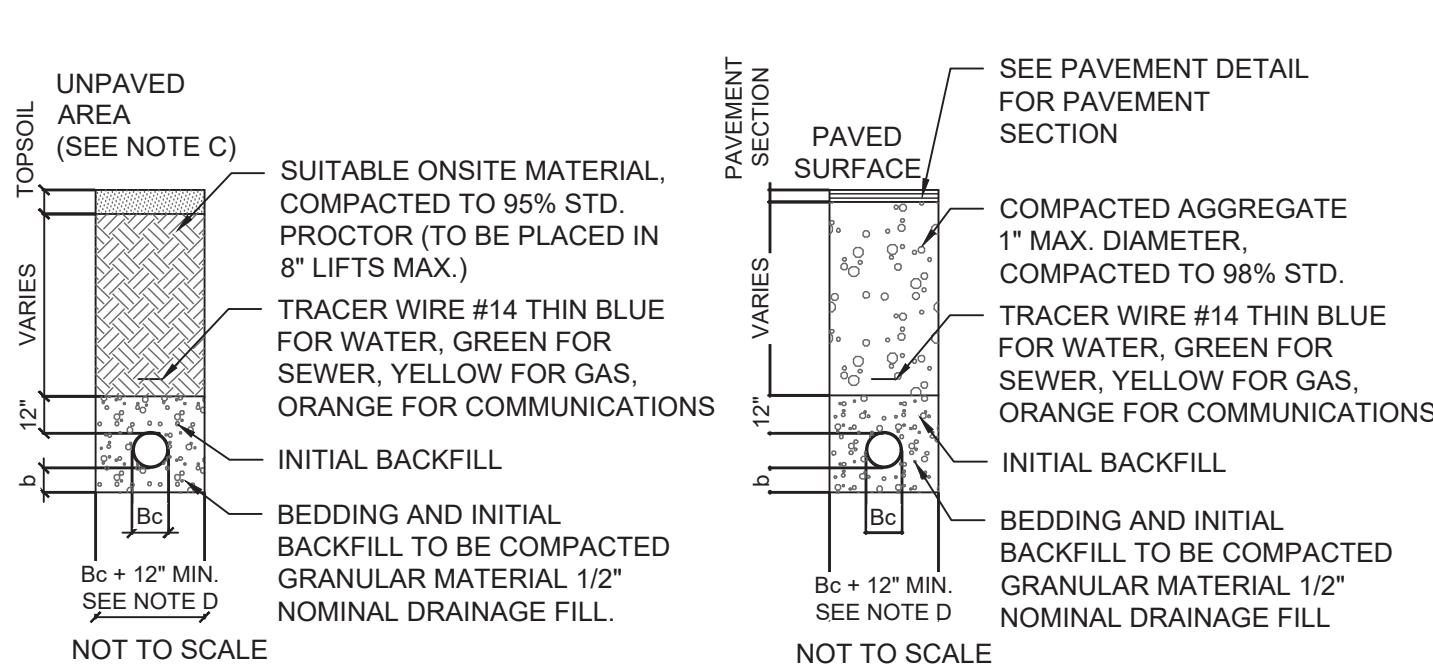
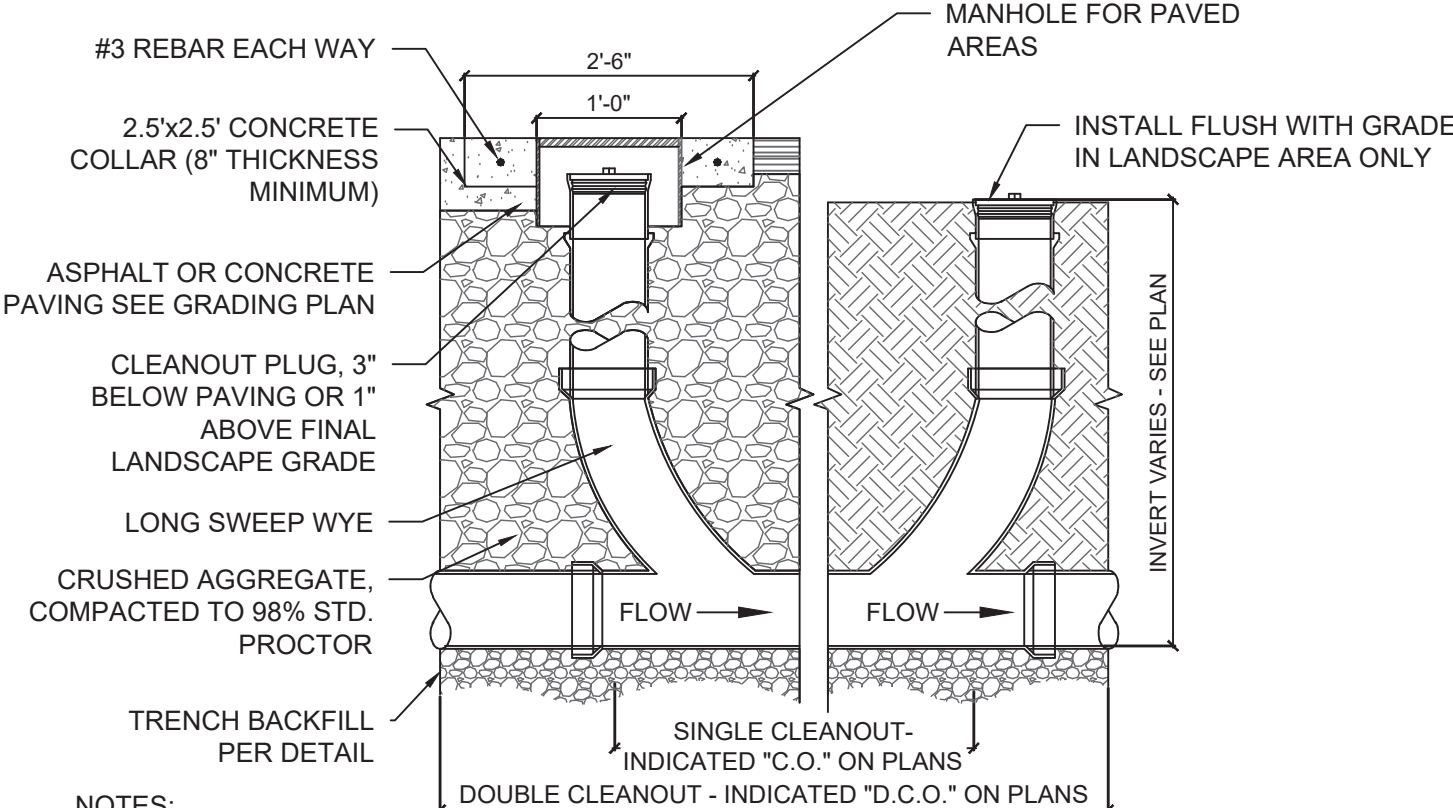


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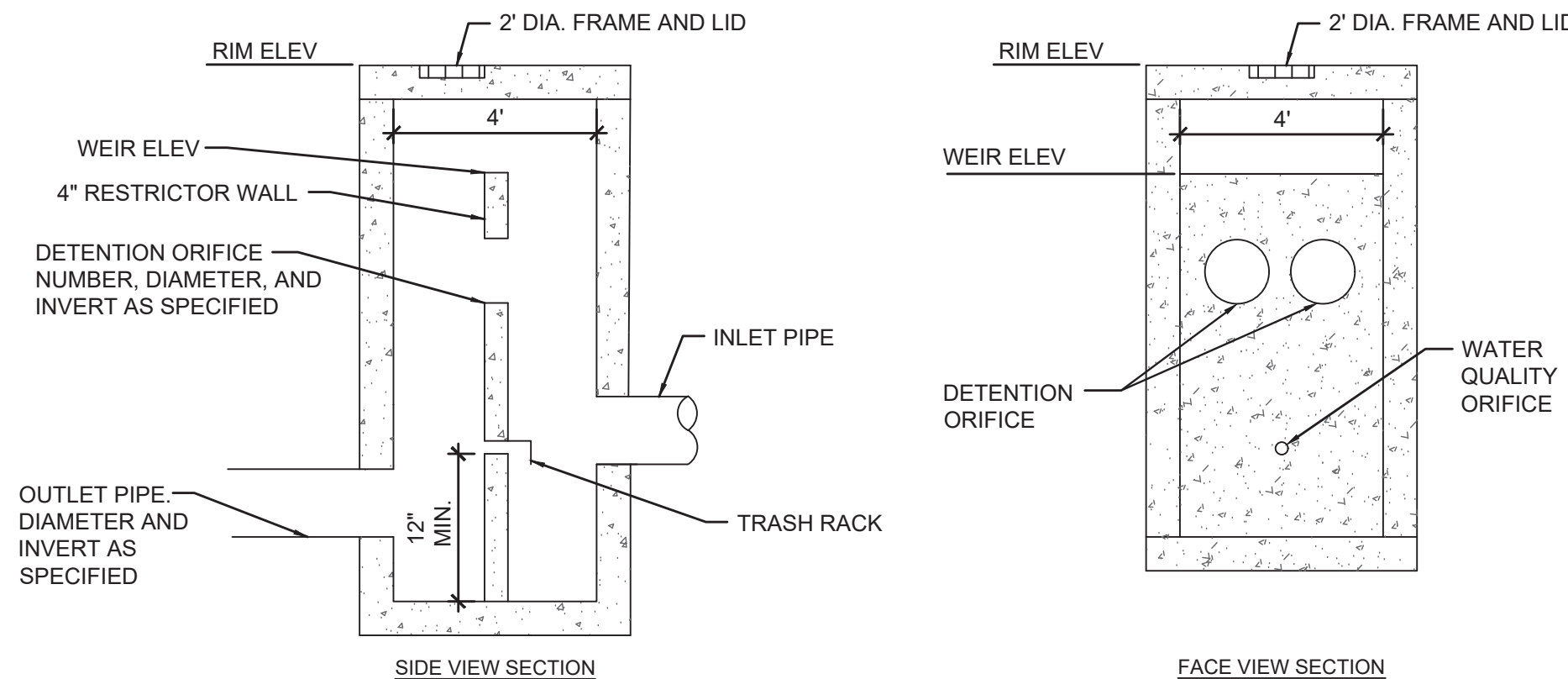
TRENCH / BACKFILL NOTES
A. BEDDING THICKNESS UNDER PIPE BARREL b, SHALL BE 1/8 OF Bc; 6\"/>

A
C10 / N.T.S.



NOTES:
A. CLEANOUT LOCATIONS INDICATED ON GRADING AND UTILITY PLANS AS \"CO\" FOR SINGLE CLEANOUT AND \"DCO\" FOR DOUBLE CLEAN OUT.
B. PROVIDE CLEANOUTS AS SPECIFIED:
1. ZURN Z-1400 CLEANOUTS IN NON-TRAFFIC AREAS AND SIDEWALKS
2. ZURN-1449 CLEANOUTS IN LANDSCAPED AREAS
3. ZURN Z-1400 HD CLEANOUTS IN TRAFFIC AREAS WITH A \"SERVICE STATION\" TYPE MANHOLE, OPW #104 A12 - DOVER CORP./OPW DIV.

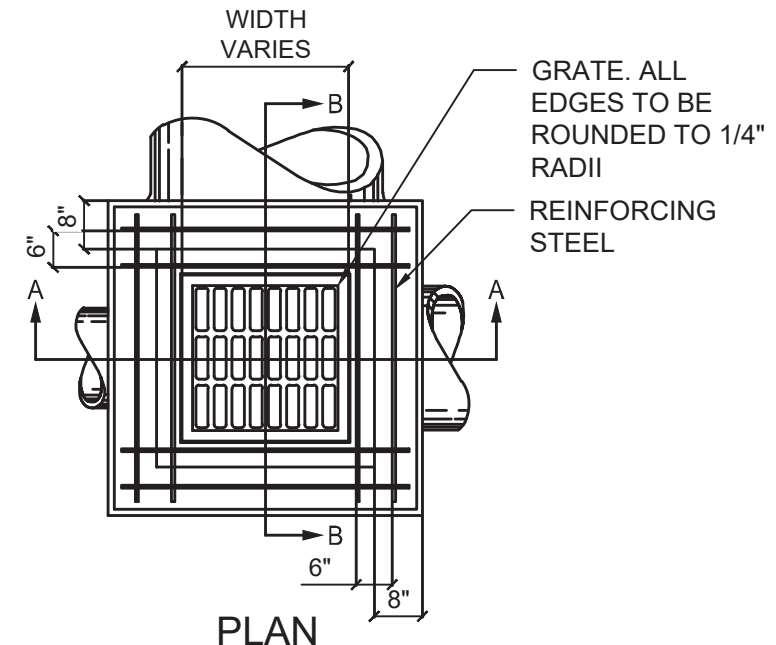
B
C10 / N.T.S.



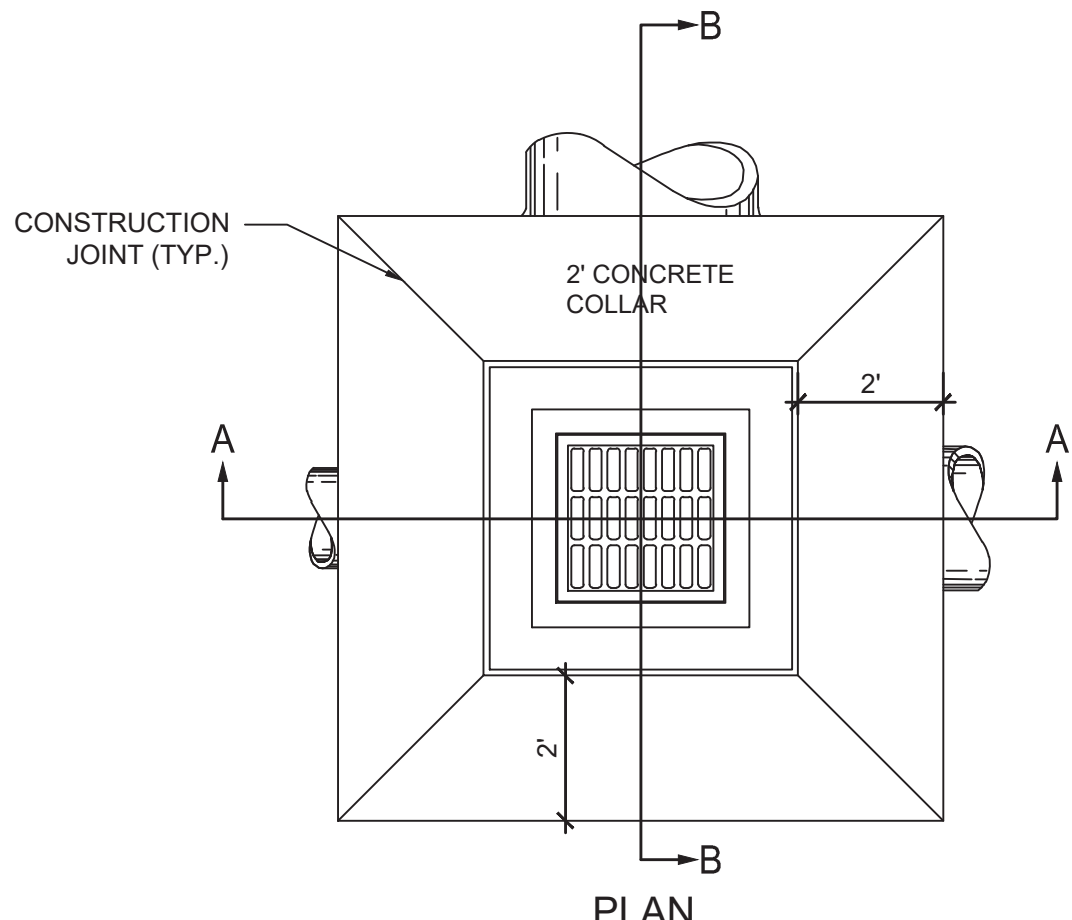
NOTES:
1. CONTROL STRUCTURE SHALL BE A STANDARD MODOT MANHOLE PER STANDARD DRAWING 731.00U, MODIFIED AS SHOWN.
2. PROVIDE MANHOLE STEPS ON ACCESS SIDE OF WEIR WALL.

				OUTLET PIPE		WATER QUALITY ORIFICE		DETENTION ORIFICE(S)			WEIR		
STRUCTURE	TC/RIM ELEVATION	UGS	WATER QUALITY VOL ELEV	DIA.	INV.	DIA.	INV.	NO.	DIA.	INV.	WIDTH	ELEV	100-YR WSE
6	1014.50	1	1008.14	12"	1005.75	4"	1006.75	2	10"	1009.00	4'	1019.00	1012.97
As-Built Elev 1014.47													

C
C10 / N.T.S.

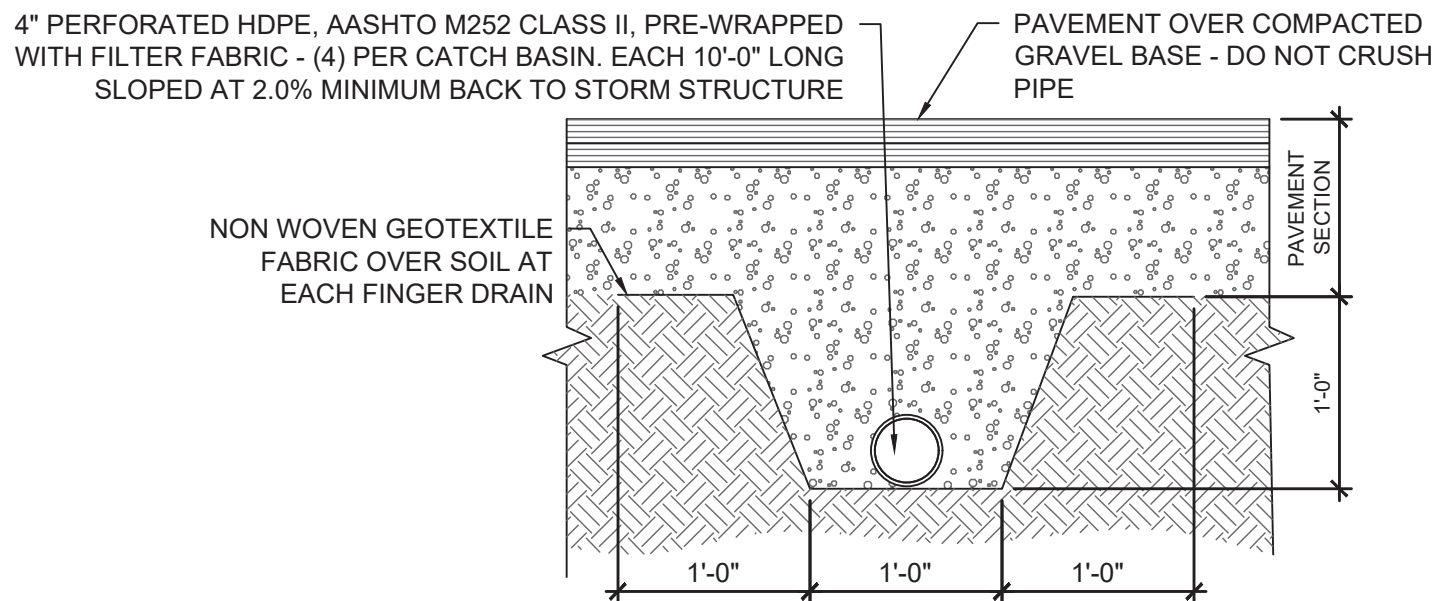
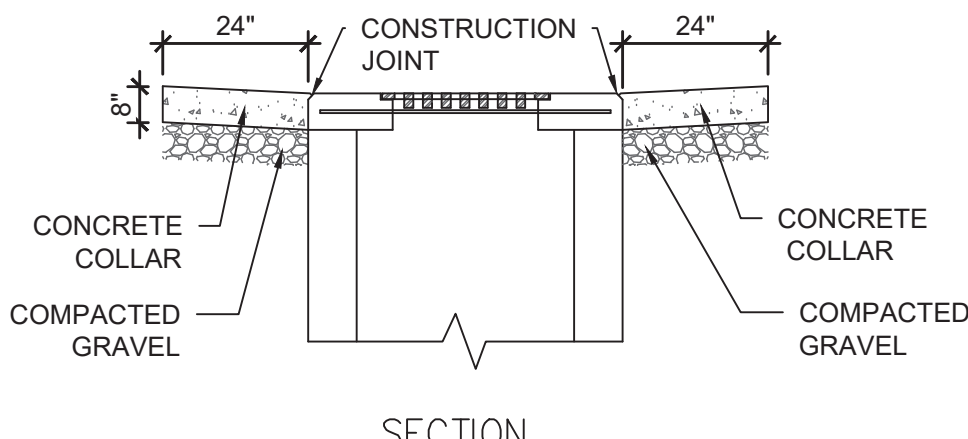


BASIN SIZING		
INSIDE DIMENSION	PIPE SIZE	TOP SLAB REINFORCING AT 6" O.C.
3'-0" x 3'-0"	12" TO 33"	(8) #4 BARS
4'-0" x 4'-0"	36" TO 42"	(12) #4 BARS



NOTES
A. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI
B. CONCRETE COLLAR SHALL SLOPE TO GRATE AT 5.0%

E
C10 / N.T.S.



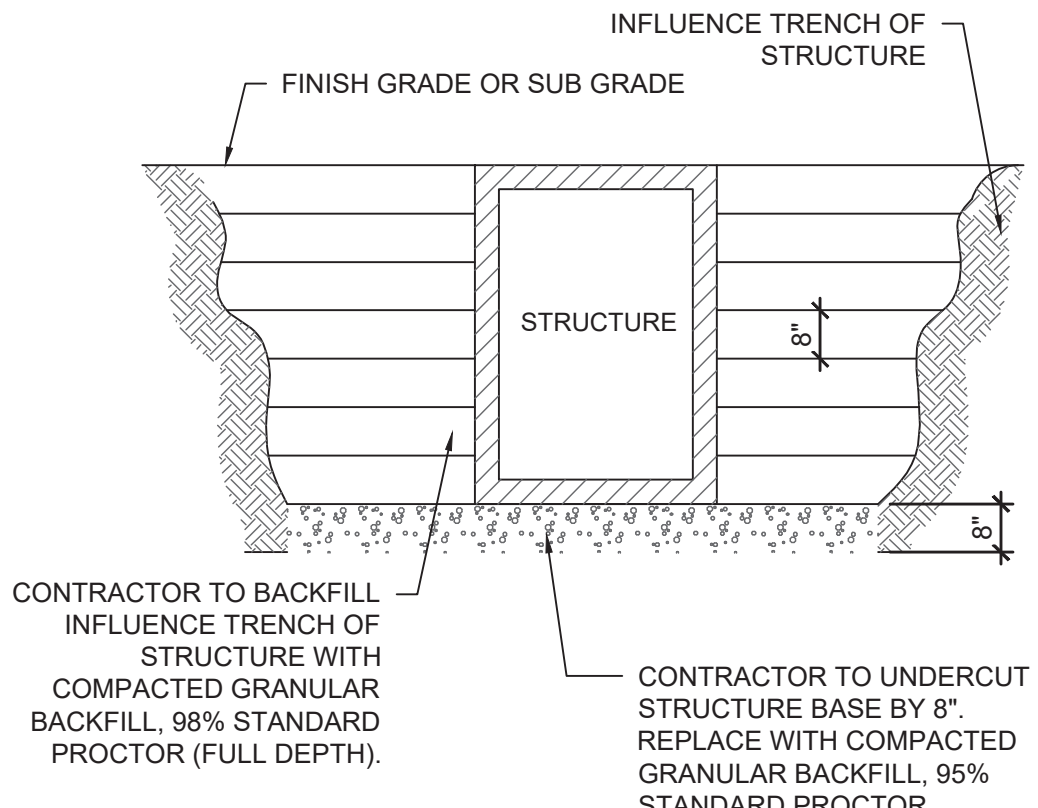
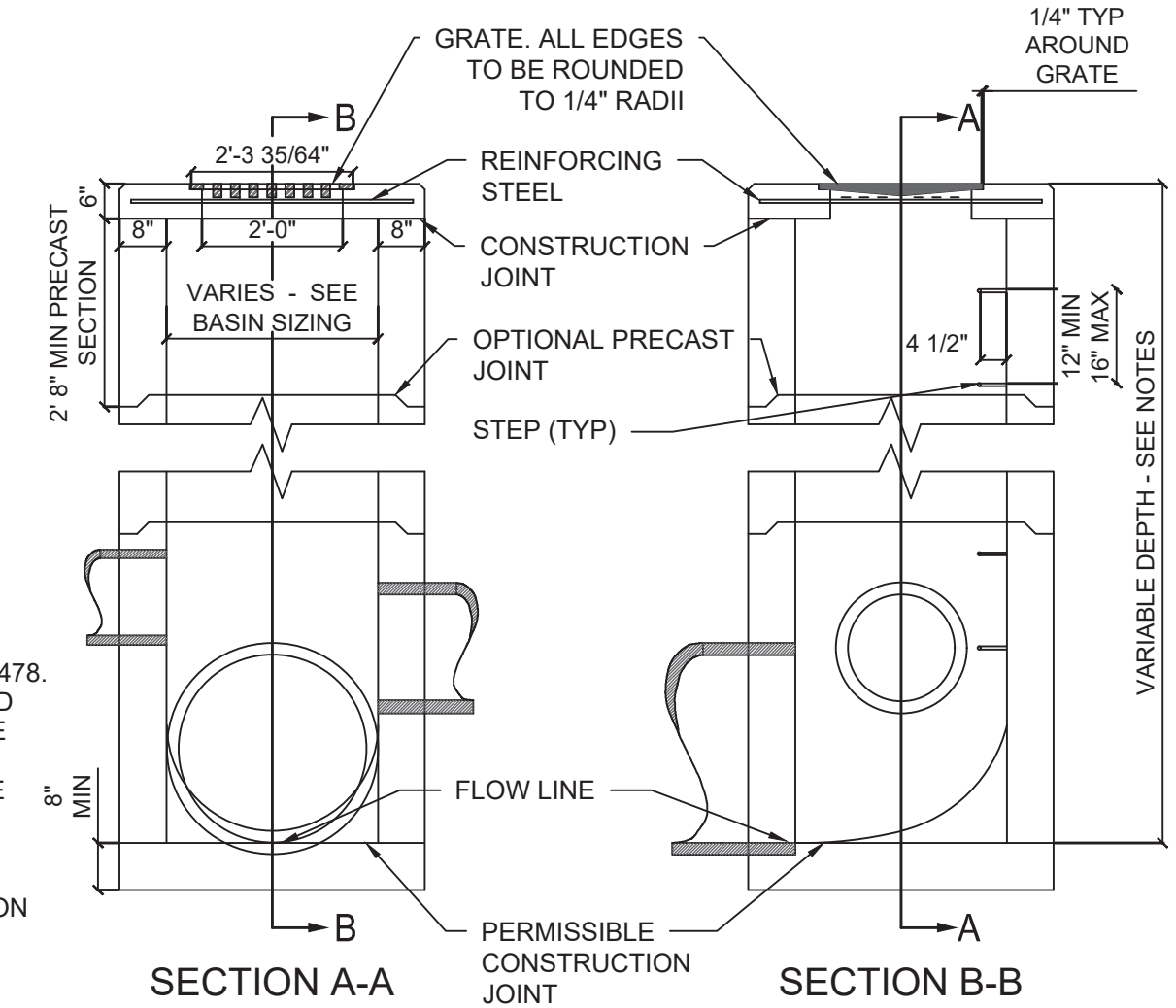
NOTES
A. THE INTENTION OF THE FINGER DRAIN SYSTEM IS TO PREVENT EXCESS WATER ACCUMULATION AT THE LOW POINTS IN THE GRAVEL BASE AT DRAINAGE STRUCTURES. SYSTEM TO BE INSTALLED TO ASSURE ADEQUATE DRAINAGE OF PAVEMENT BASE.

F
C10 / N.T.S.

AGGREGATE	DRY AGGREGATES (LB/C.Y.)			CEMENT CONTENT (LB/C.Y.)	WATER-CEMENT RATIO (MAX)
	FINE	COARSE	TOTAL		
GRAVEL	1160	1735	2895	600	0.5
LIMESTONE	1285	1630	2915	600	0.5
SLAG	1350	1360	2710	600	0.5

NOTES

A. GRATE: EJ NO. 5115M2, 5115Z OR APPROVED EQUAL, NEENAH NO. 4852, 1893-0018 OR APPROVED EQUAL.
WALLS: CAST-IN-PLACE WALLS SHALL HAVE A NOMINAL THICKNESS OF 8\"/>



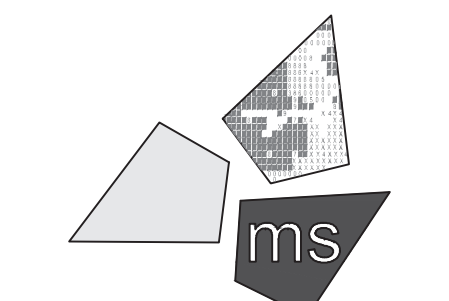
STRUCTURE BACKFILL NOTES
A. BACKFILL TO BE PLACED IN 8\"/>

G
C10 / N.T.S.

D
C10 / N.T.S.

REVISION/DATE/DESCRIPTION	
60% Plan Set	10/20/20
90% Plan Set	11/17/20
100% Plan Set/Bid Set	12/16/20
Issue for Construction	04/28/21

NOTICE
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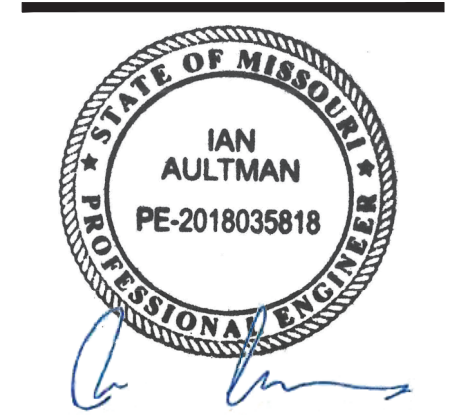


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PROJECT
WHATABURGER
PT20M BUILDING

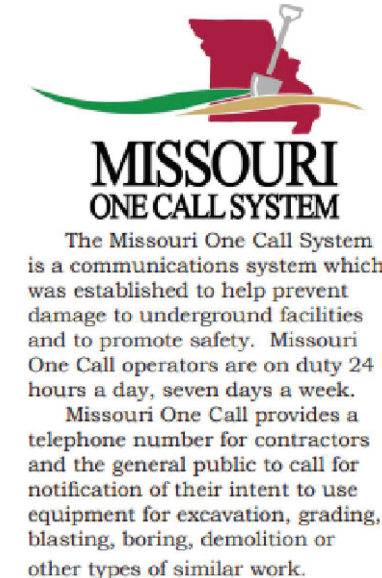
1460 NE DOUGLAS ST.
LEE'S SUMMIT, MO
64086

SHEET TITLE
SITE
DETAILS



DRAWN BY: LLK/JMA
CHECKED BY: KEA
PROJECT NO: 40497-01
DRAWING

C-10



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MAKE THE CALL...IT'S THE LAW