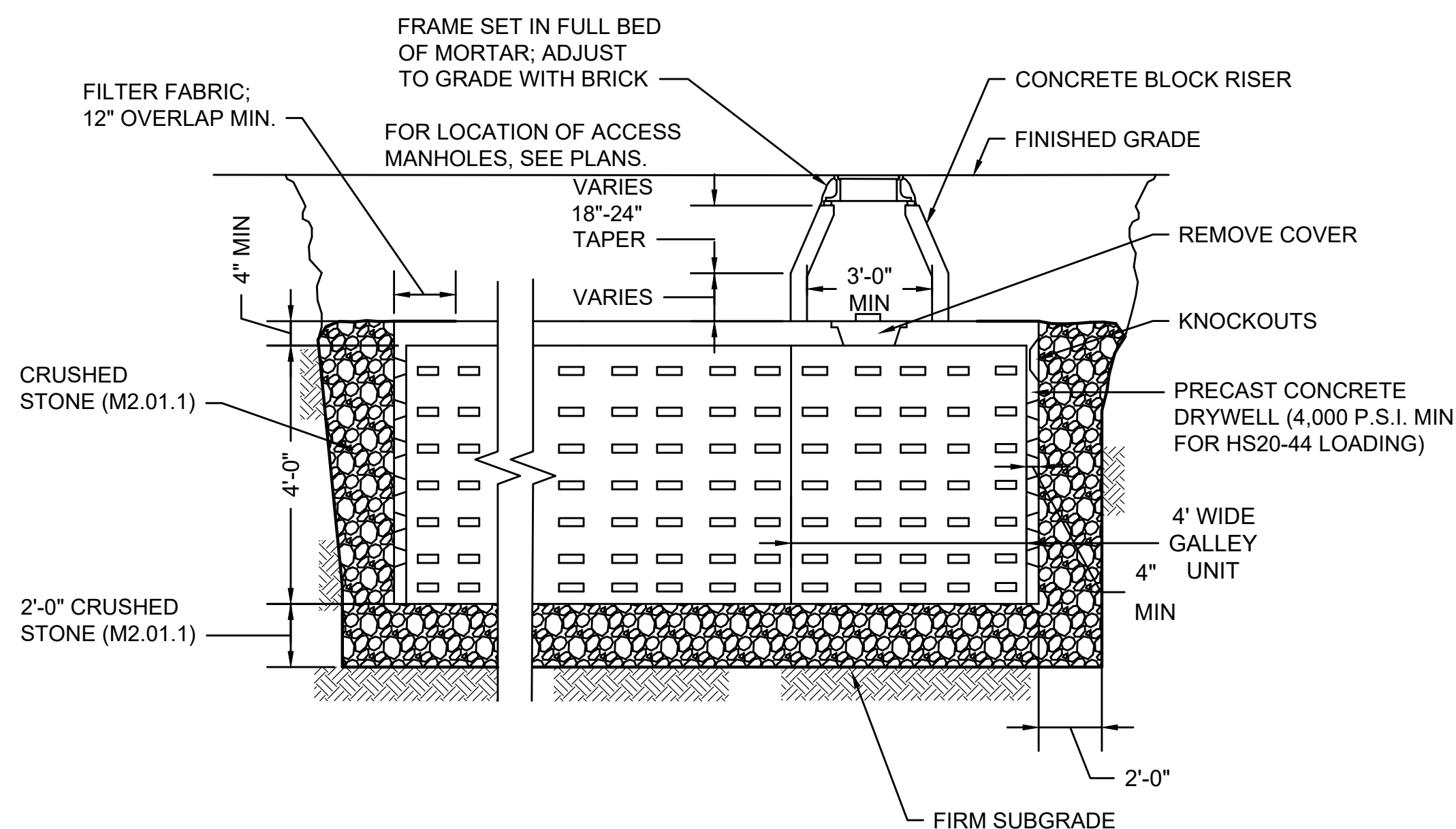


6' DIAMETER LEACHING BASIN

SCALE: N.T.S.

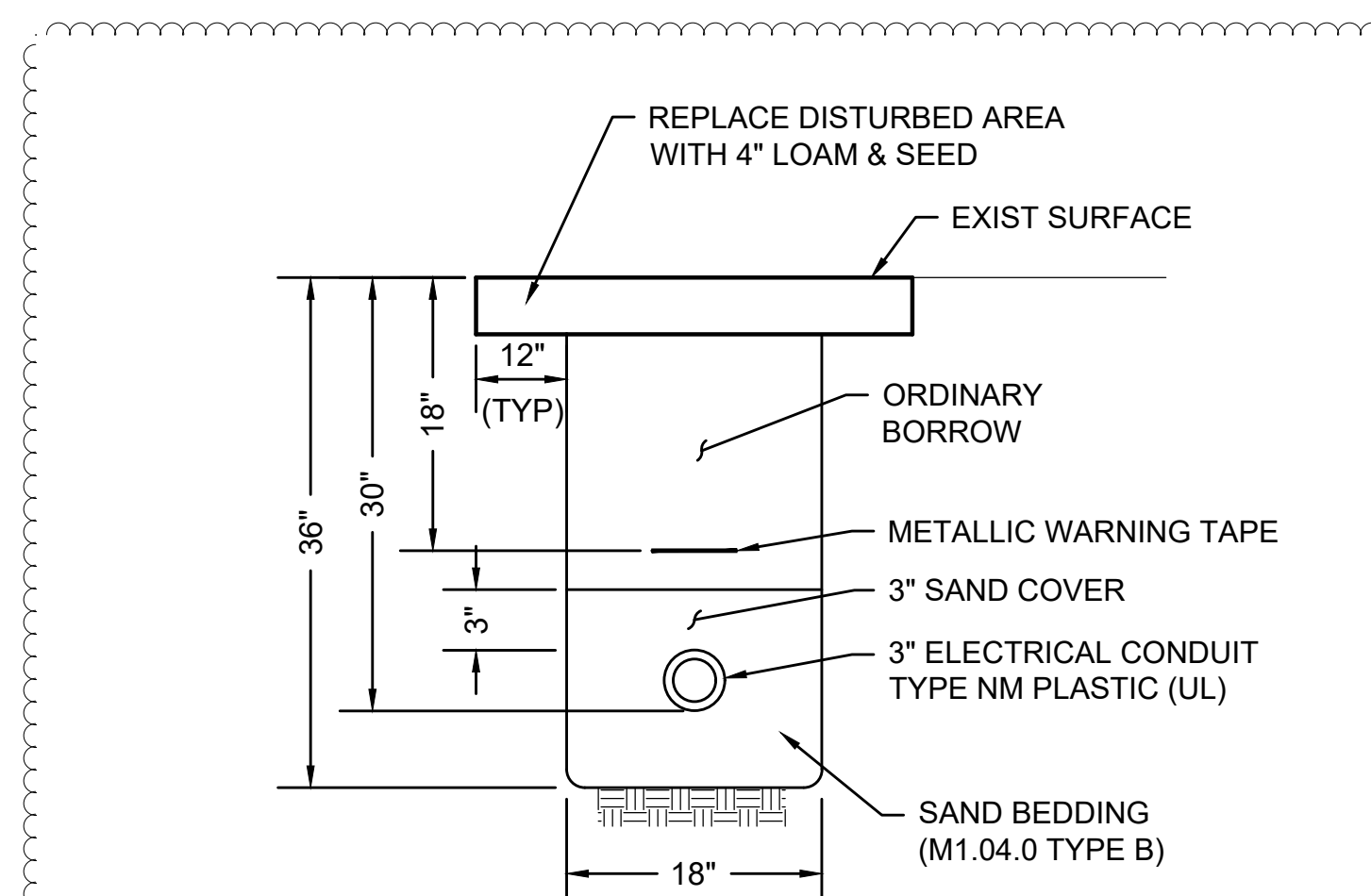
NOTES:

- CONTRACTOR TO DETERMINE GALLEY DEPTH BASED ON FIELD ELEVATIONS.
- MAINTAIN MINIMUM 1% SLOPE FOR ALL PIPES CONNECTING TO LEACHING BASINS AND LEACHING GALLEYS.



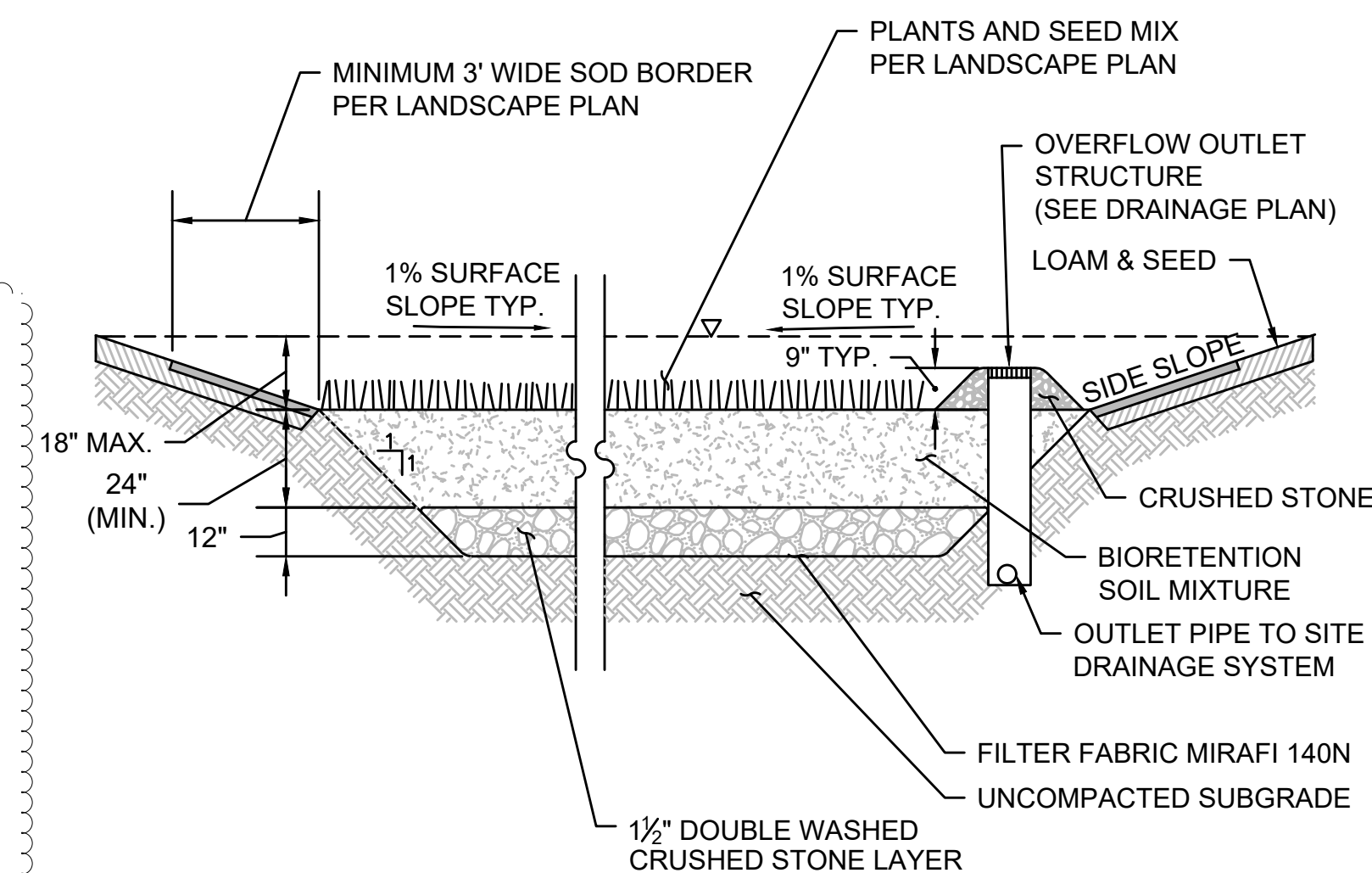
LEACHING GALLEY

SCALE: N.T.S.



CONDUIT IN GRASS

SCALE: N.T.S.



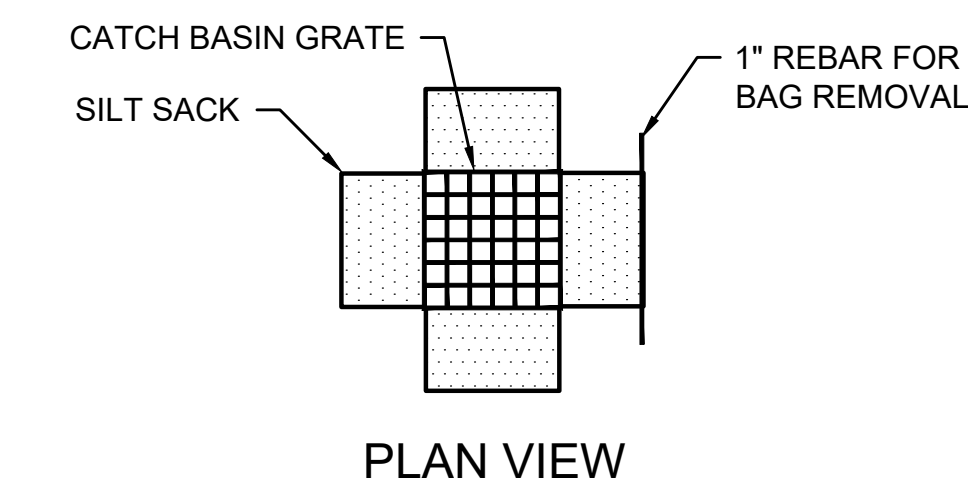
NOTES

- SIDE SLOPES SHALL BE 3:1 MAX. 2% MIN.

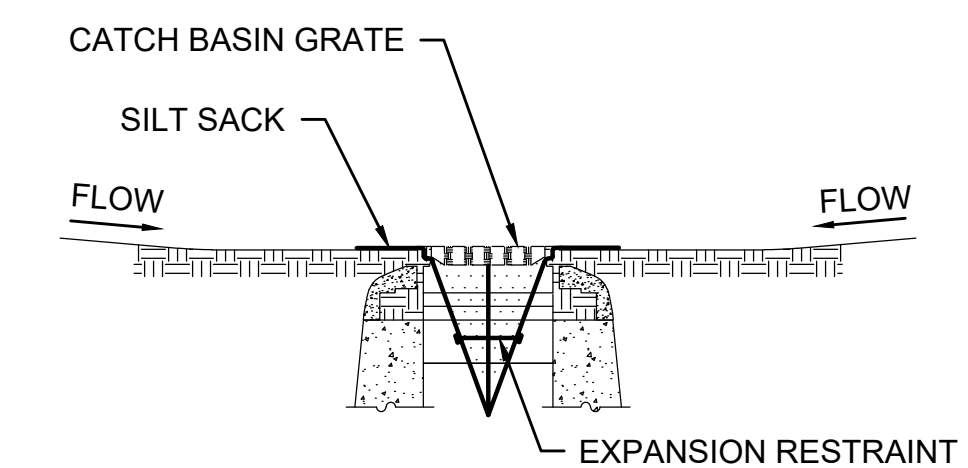
BIORETENTION BASIN (RAIN GARDEN)

SCALE: N.T.S.

DATE: MARCH 2020



PLAN VIEW



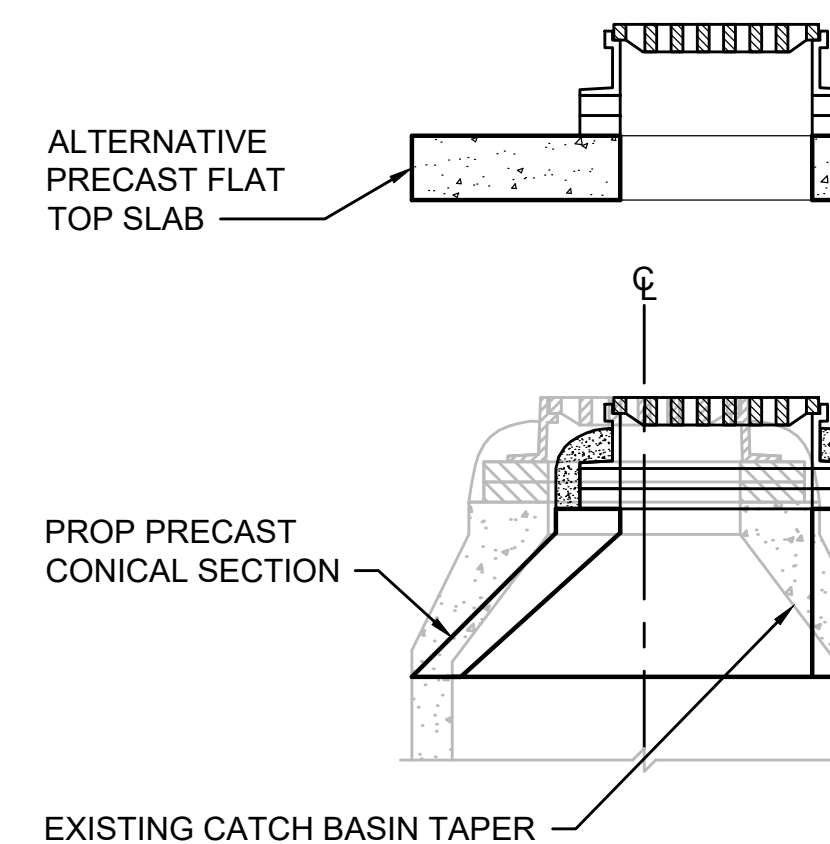
SECTION VIEW

NOTES:

- INSTALL SILT SACK IN EXISTING CATCH BASINS, BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
- GRATE TO BE PLACED OVER SILT SACK.
- SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED

INLET PROTECTION - SILT SACK IN CATCH BASIN

SCALE: N.T.S.



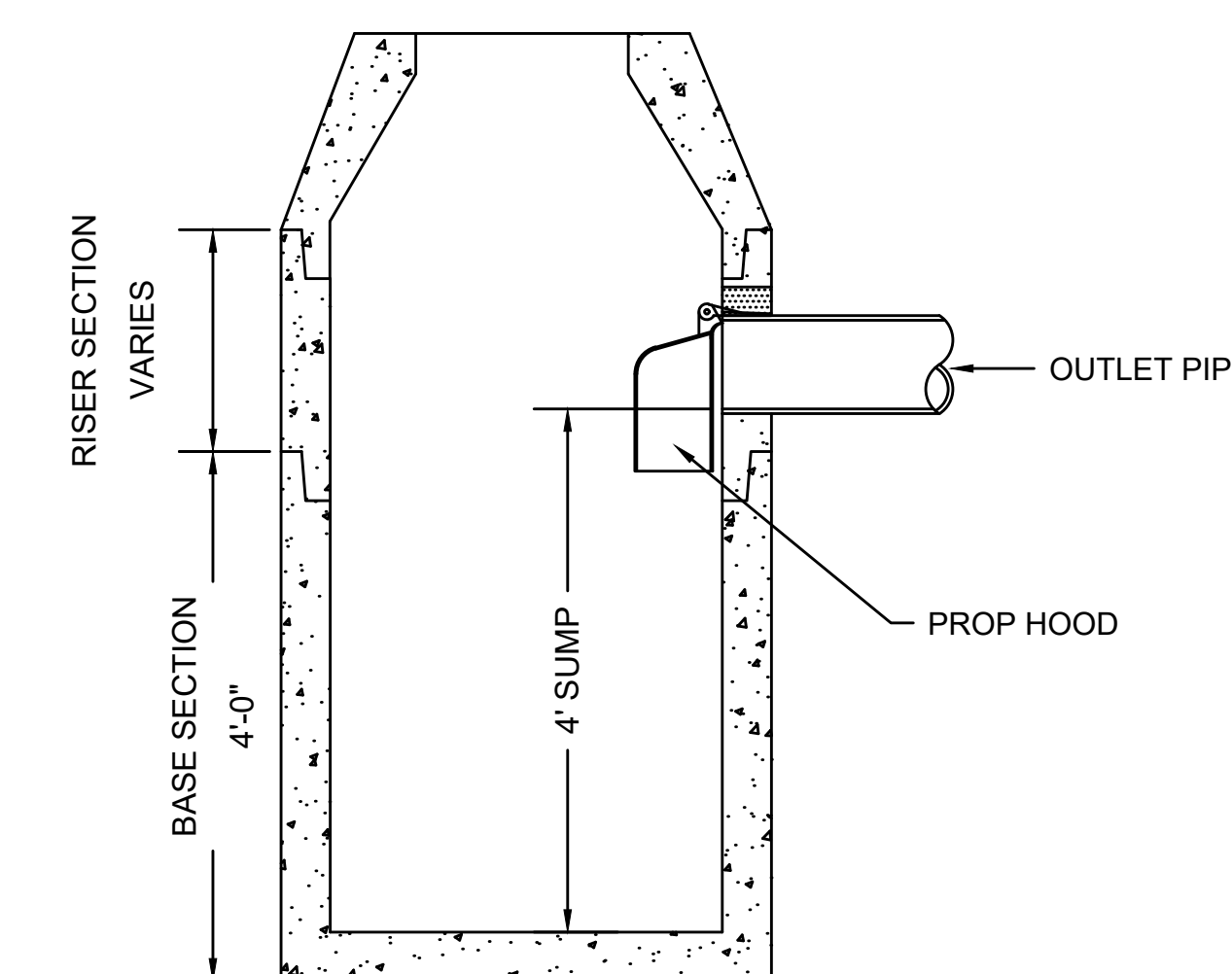
ALTERNATIVE PRECAST FLAT TOP SLAB

PROP PRECAST CONICAL SECTION

EXISTING CATCH BASIN TAPER

CB TREATMENT NOTES

- BASED ON ACTUAL FIELD CONDITIONS; THE CONTRACTOR SHALL DETERMINE WHICH STYLE OF TOP SECTION SHOULD BE USED.
- CATCH BASIN FRAME AND GRATE SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM).



NOTE:

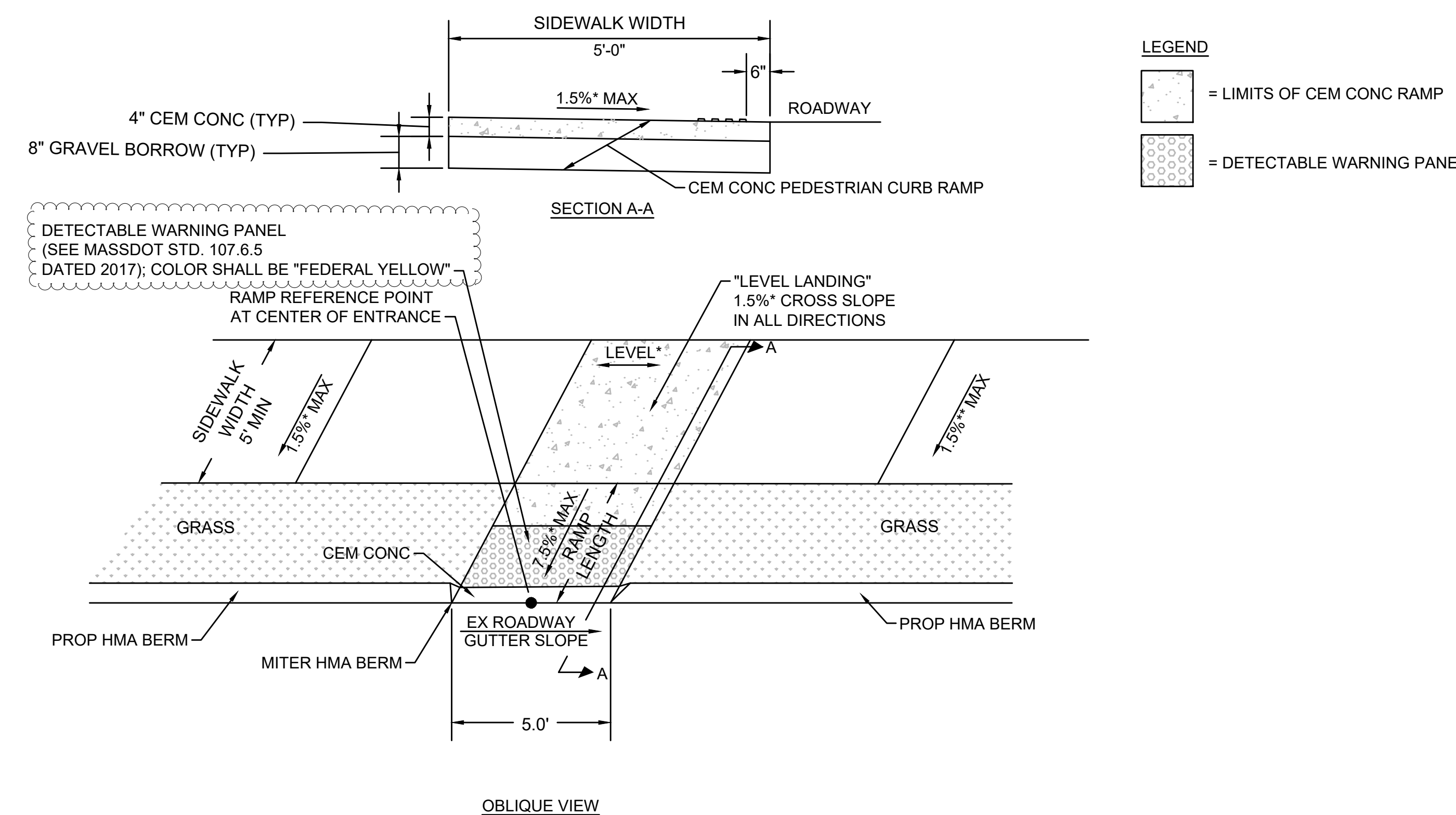
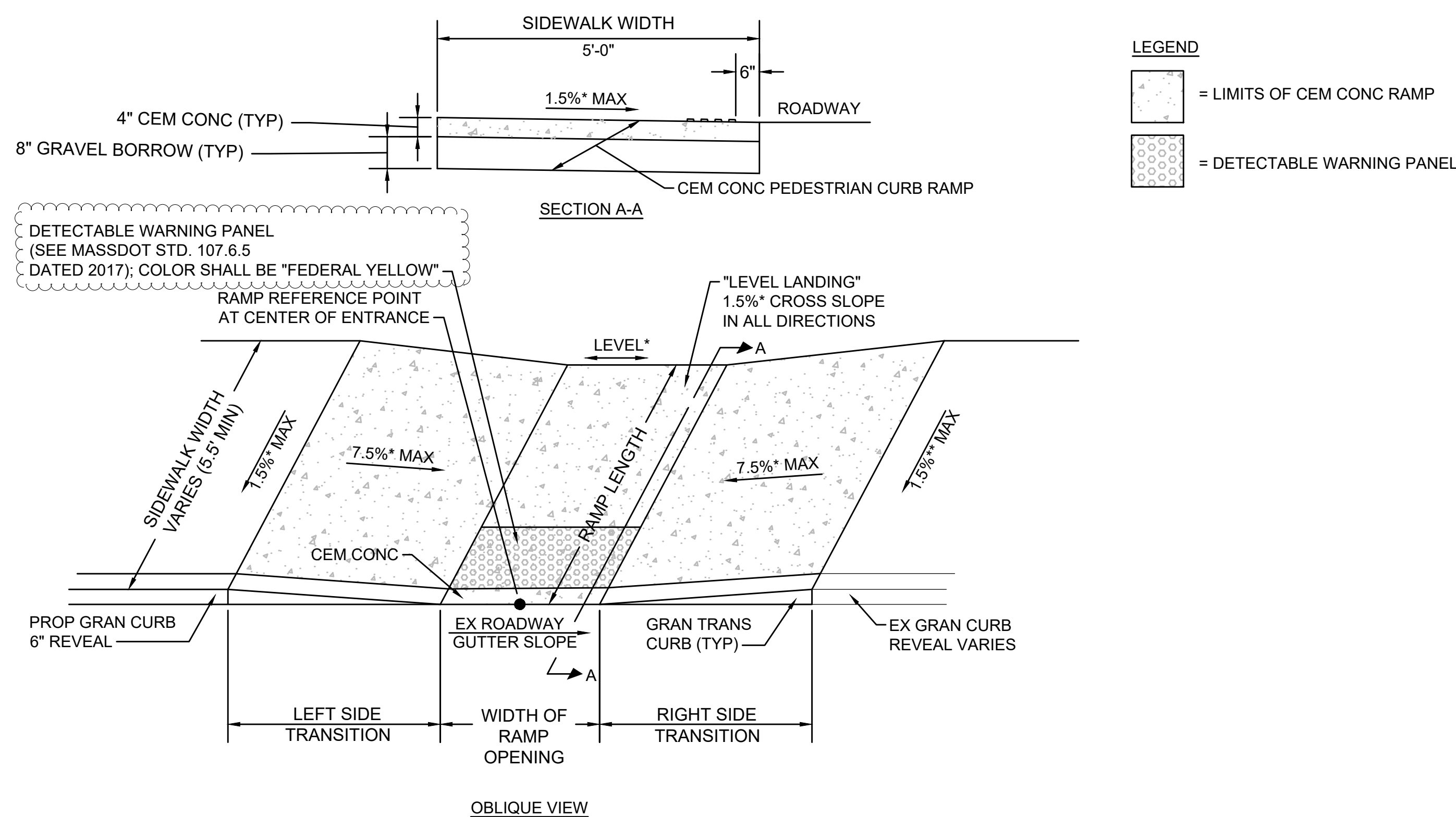
ALL CATCH BASINS SHALL CONFORM TO MASSDOT CONSTRUCTION STANDARD 201.4.0 EXCEPT FOR 4' SUMP DEPTH AS SHOWN.

DEEP SUMP CATCH BASIN

SCALE: N.T.S.

CATCH BASIN REMODELED

SCALE: N.T.S.



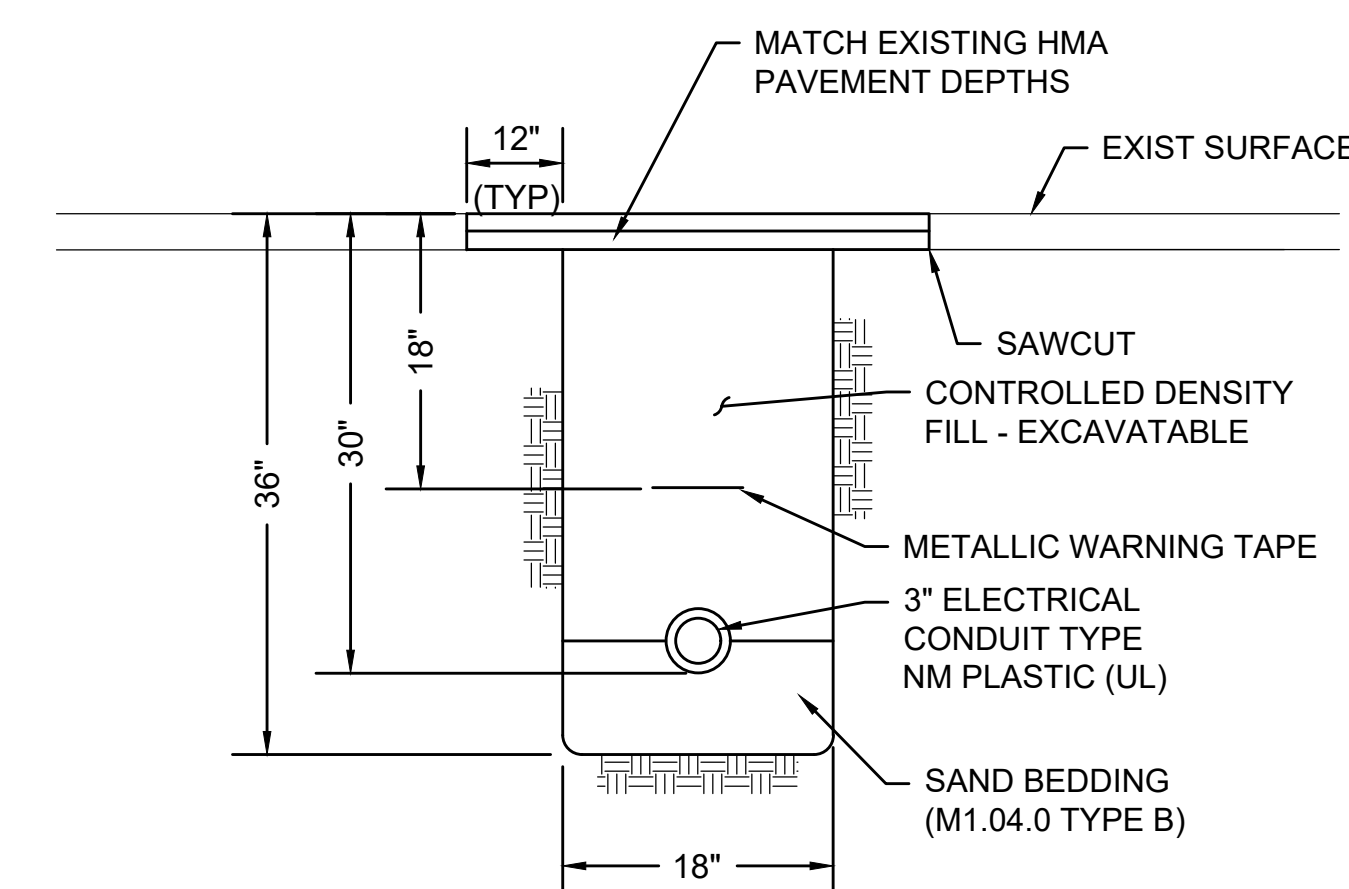
PEDESTRIAN CURB RAMP - LESS THAN 6.50' WIDTH

SCALE: N.T.S.

PEDESTRIAN CURB RAMP DATA											
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	RAMP WIDTH	RAMP LENGTH	OPENING ELEV	LEFT SIDE			RIGHT SIDE		
						ROADWAY GUTTER	REVEAL	TRANS	ROADWAY GUTTER	REVEAL	TRANS
1	STA 311+35.46, 6.9 RT ALGN - ROUTE 6A RECORD BASELINE	5.4'-5.5'	5'-0"	5'-5"	44.24	-1.23%	6"	6.5'	0.65%	6"	7.67'
2	STA 311+35.36, 17.0 LT ALGN - ROUTE 6A RECORD BASELINE	5'-6"	5'-0"	5'-6"	44.25	1.67%	6"	9.0'	-1.54%	6"	6.5'
29	STA 296+42.31, 19.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	5'-0"	5'-6"	111.78	-0.20%	6"	7.67'	N/A	6"	N/A
30	STA 297+21.26, 18.4 LT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	5'-0"	5'-6"	111.33	N/A	6"	N/A	-0.50%	6"	6.5'

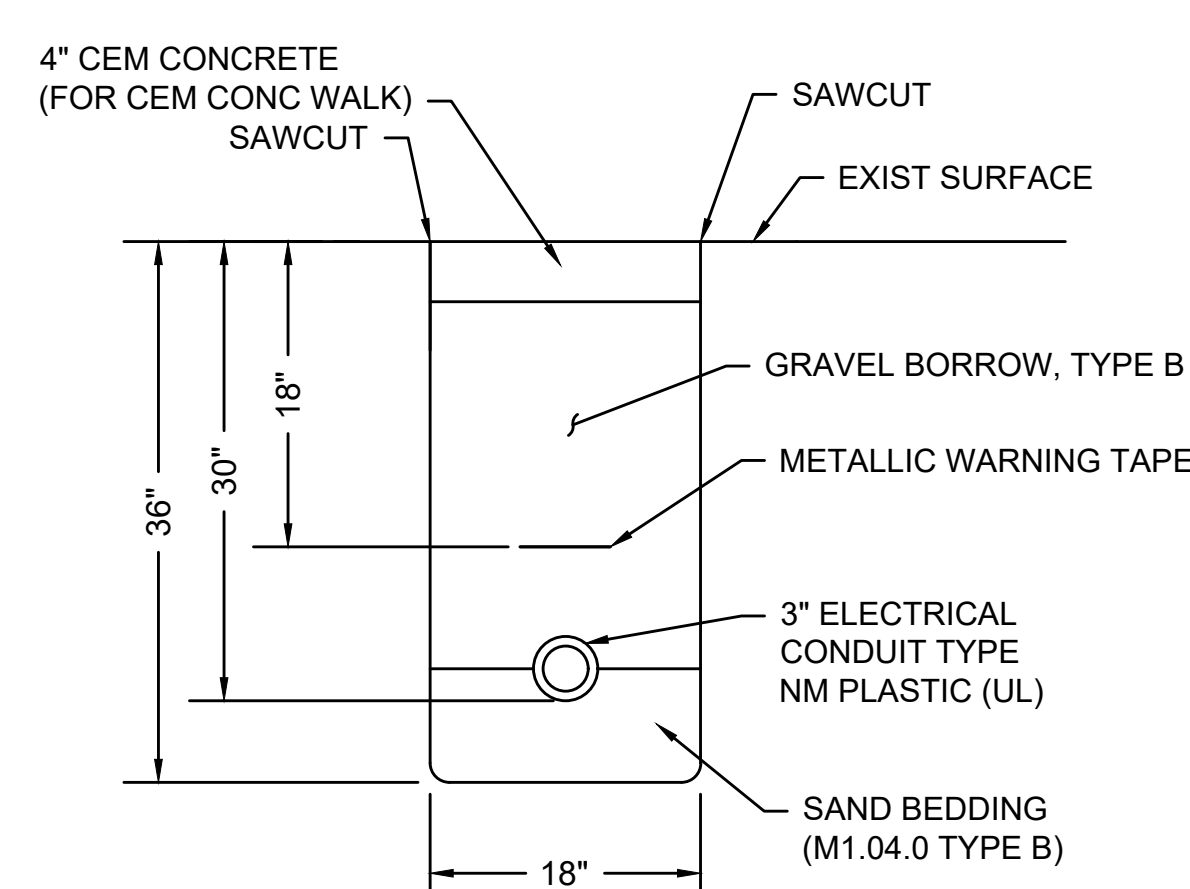
PEDESTRIAN CURB RAMP - LESS THAN 6.50' WIDTH WITH GRASS STRIP

SCALE: N.T.S.



CONDUIT CROSSING ROADWAY/DRIVEWAY

SCALE: N.T.S.

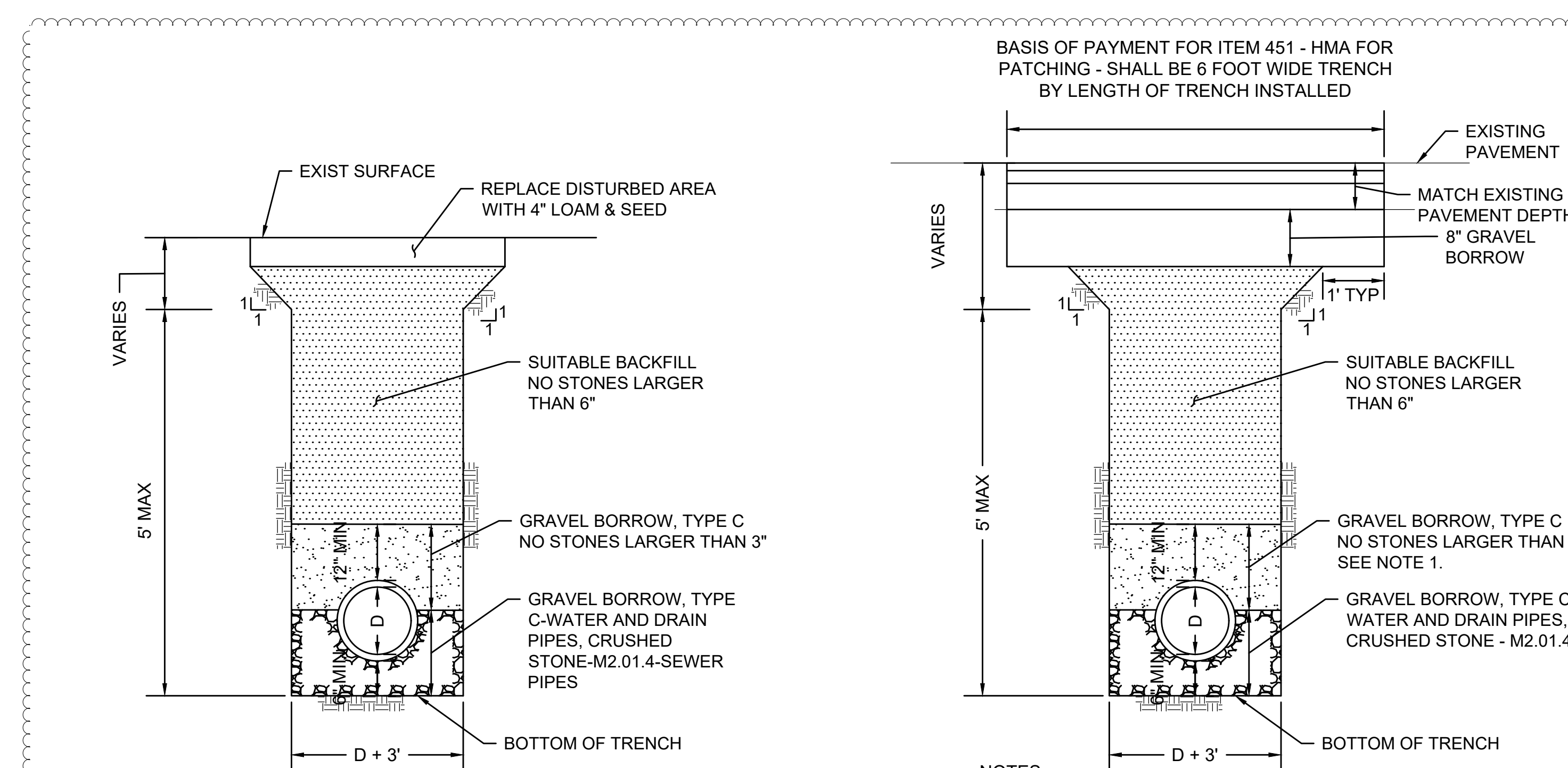


CONDUIT IN SIDEWALK

SCALE: N.T.S.

DWG: TRENCH-03

DATE: MARCH 2013



TRENCH DETAIL IN GRASS

SCALE: N.T.S.

DWG: TRENCH-05

DATE: AUGUST 2018

TRENCH DETAIL IN PAVEMENT AREAS

SCALE: N.T.S.

DATE: AUGUST 2018

NOTES:
1. IF THE IN-SITU MATERIAL MEETS THIS REQUIREMENT, IT IS ACCEPTABLE FOR USE AS BACKFILL MATERIAL.