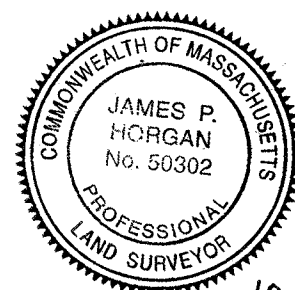


8. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH AND MAY NOT SHOW OR REVEAL ANY FACTS THAT WOULD BE DISCLOSED BY ONE.

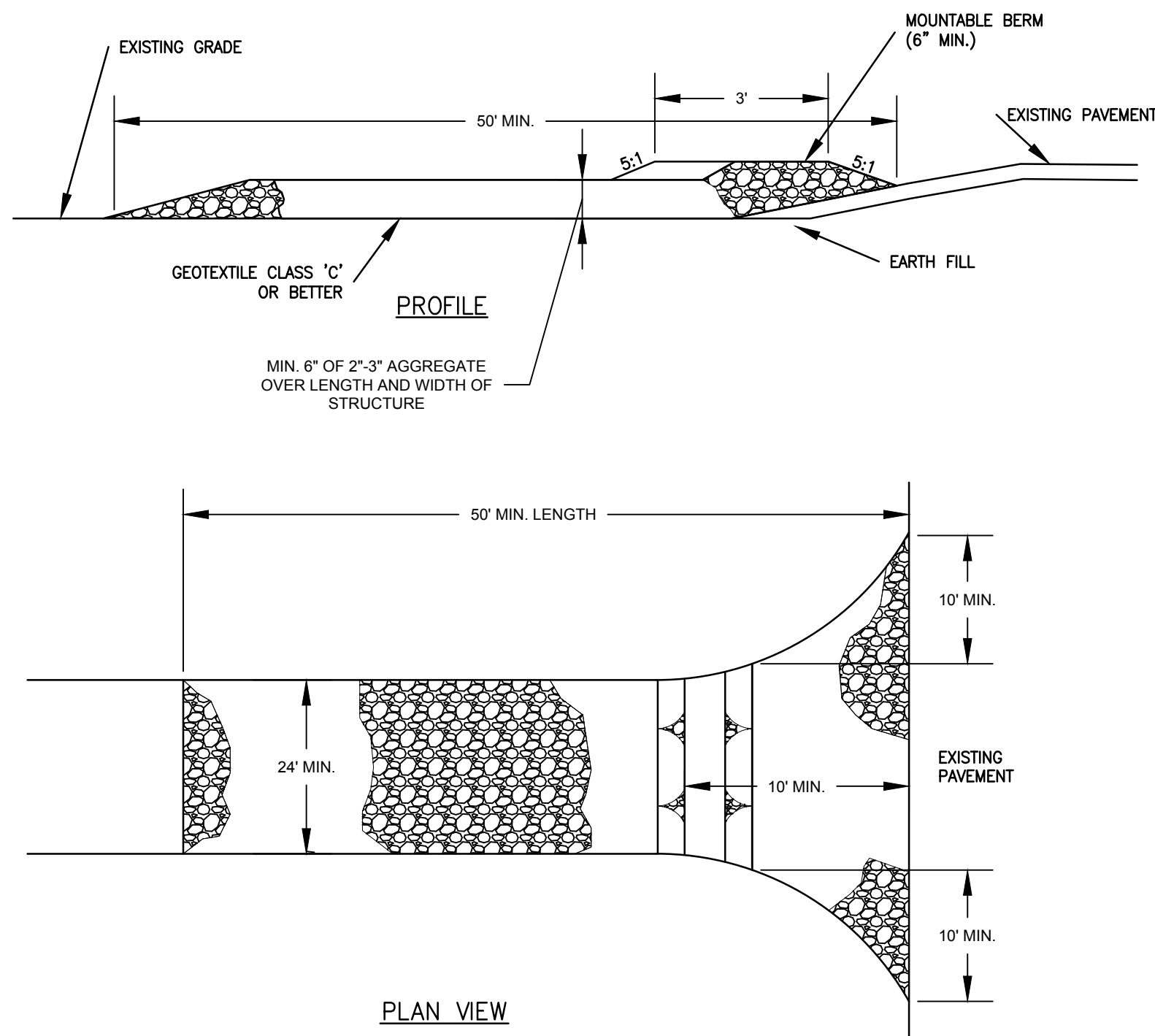
MANHOLE
VALVE
HOLE
AD PLUG
FACE
LINE
STRIP



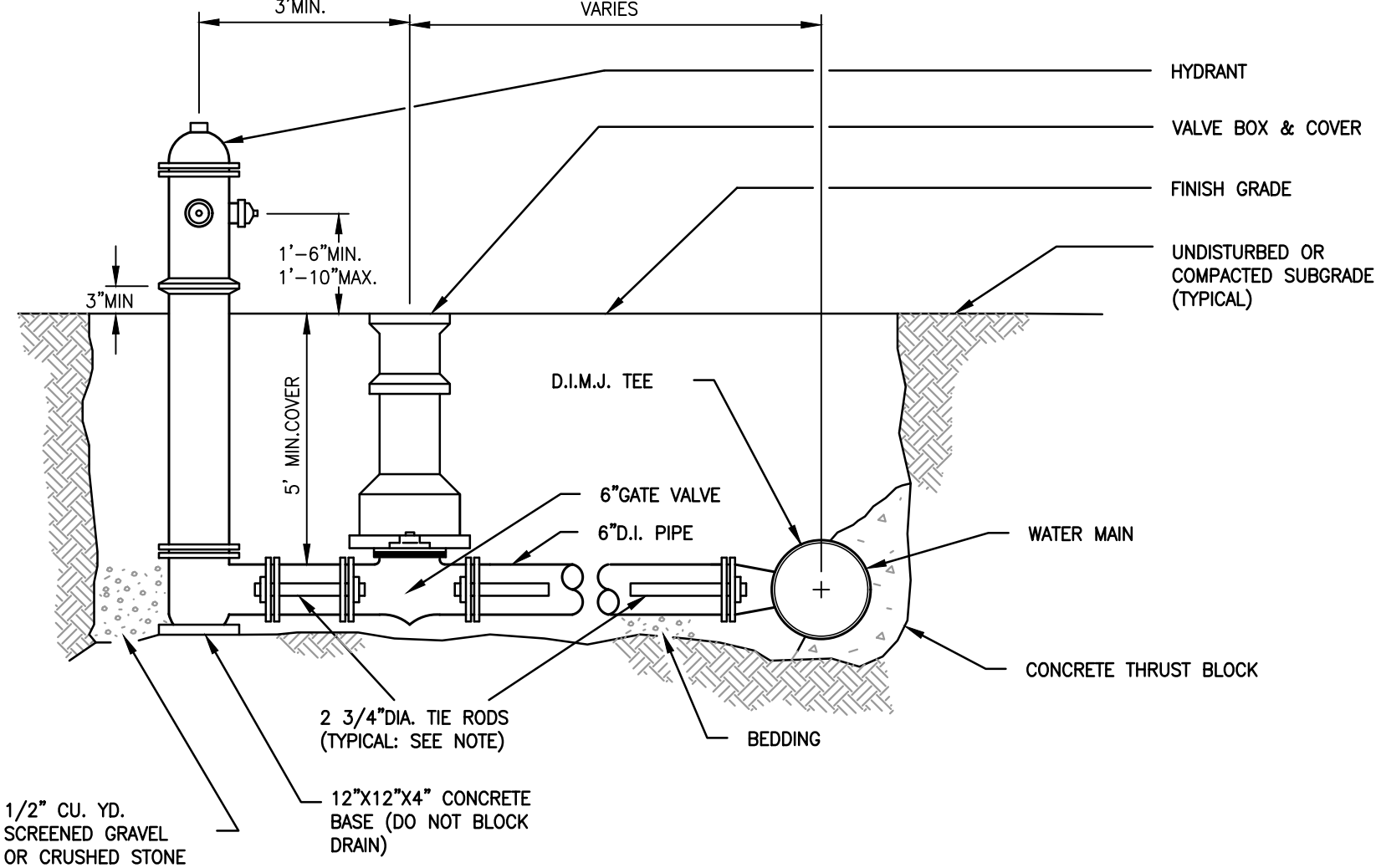
[Signature]

Maria Weston Chapman Middle School Weymouth, MA	Existing Conditions Plan	SCALE: 1"=40' DRAWN BY: adg/vjh CHECKED BY: tmc
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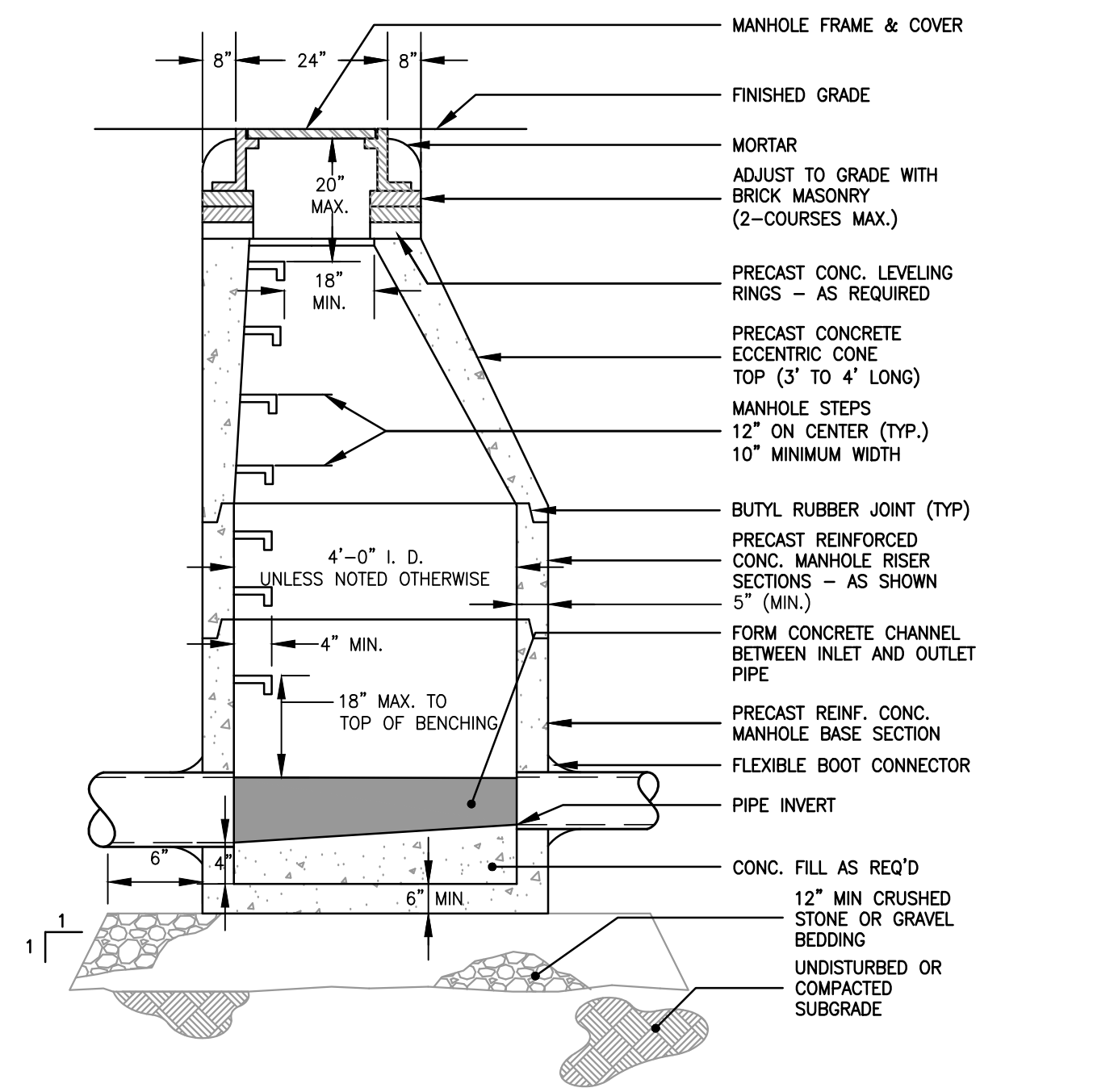
samiotest 	Samiotes Consultants Inc. Civil Engineers • Land Surveyors 270 A Street Framingham, MA 01701 T 508.877.6488 F 508.877.8349 www.samiotest.com	HMF ARCHITECTS 130 Billings Allen Drive Cambridge, MA 02139 617.487.2202 @HMFArch hmf.com
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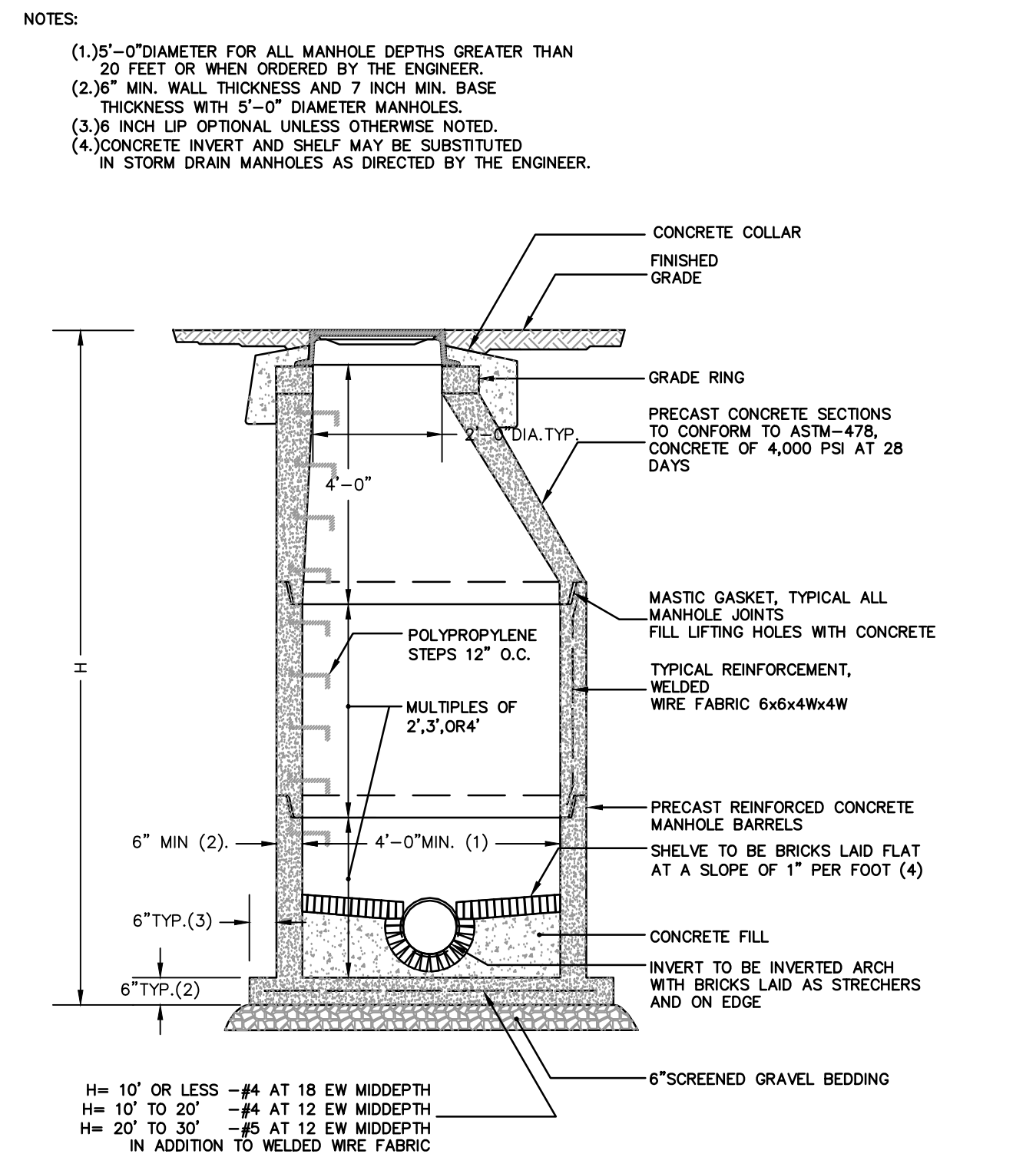
1 STABILIZED CONSTRUCTION ENTRANCE
NTS



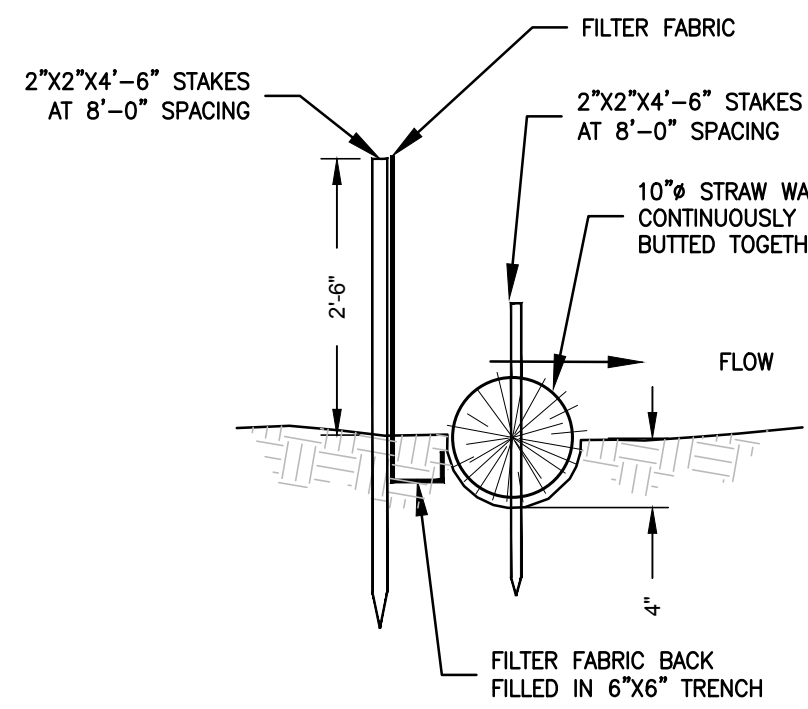
2 TYPICAL FIRE HYDRANT
NTS



3 PRECAST STORM DRAIN MANHOLE
NTS

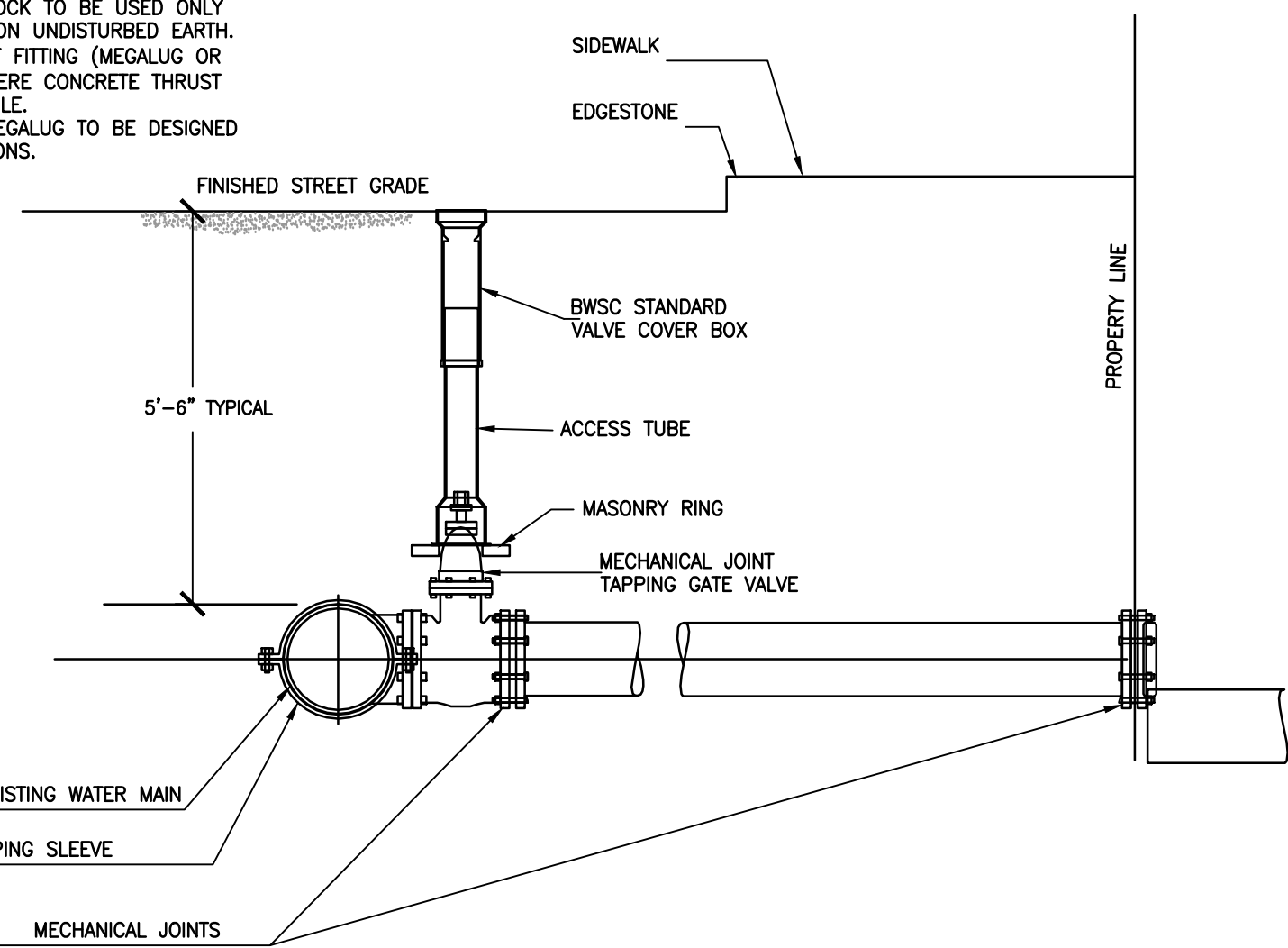


4 PRECAST SEWER MANHOLE
NTS



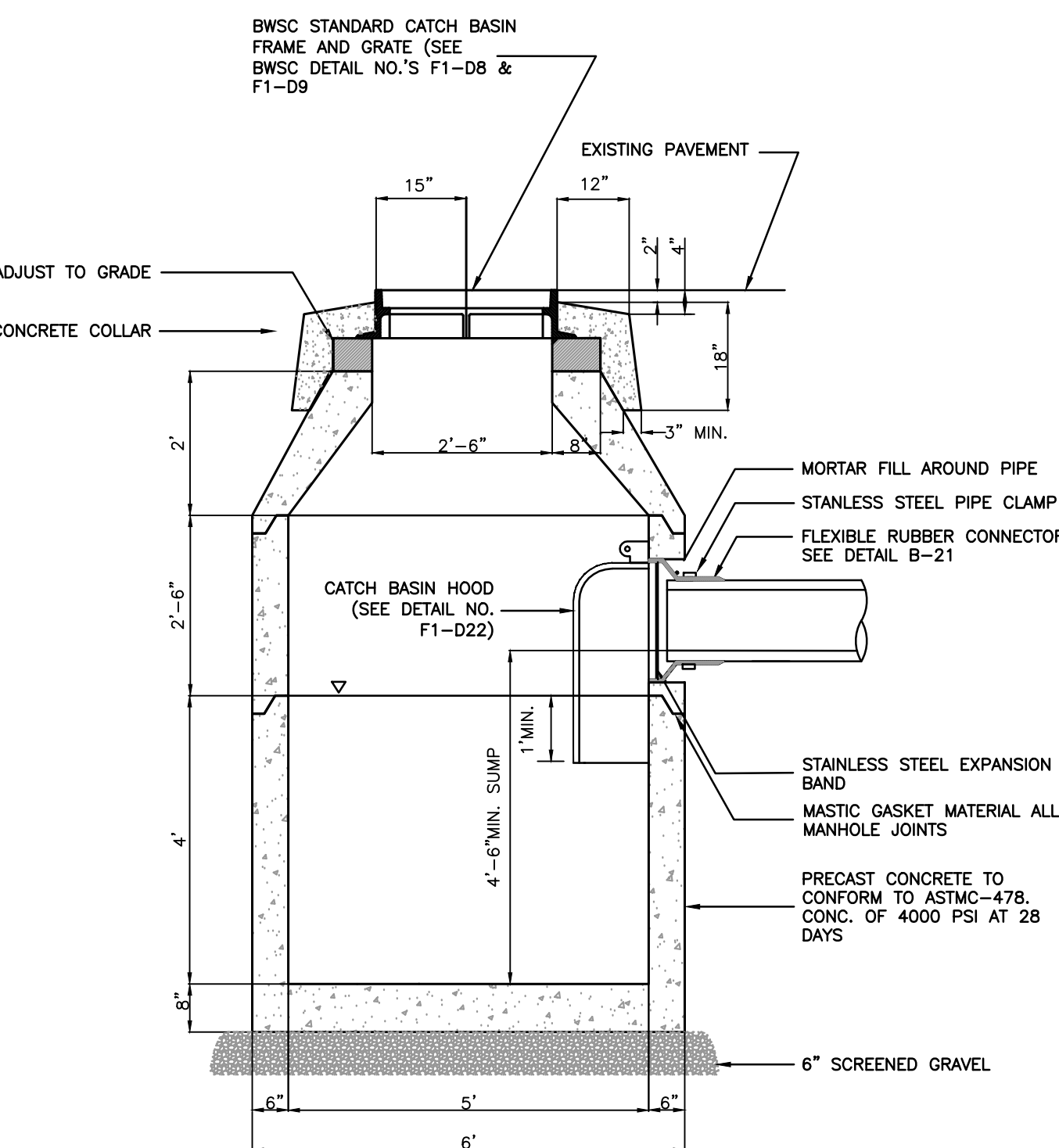
5 SILT FENCE WITH STRAW WATTLE
NTS

NOTES:
CONCRETE THRUST BLOCK TO BE USED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH. USE RESTRAINED JOINT FITTING (MEGALUG OR APPROVED EQUAL) WHERE CONCRETE THRUST BLOCK IS UNACCEPTABLE. SIZE OF BLOCK OR MEGALUG TO BE DESIGNED FOR SPECIFIC CONDITIONS.

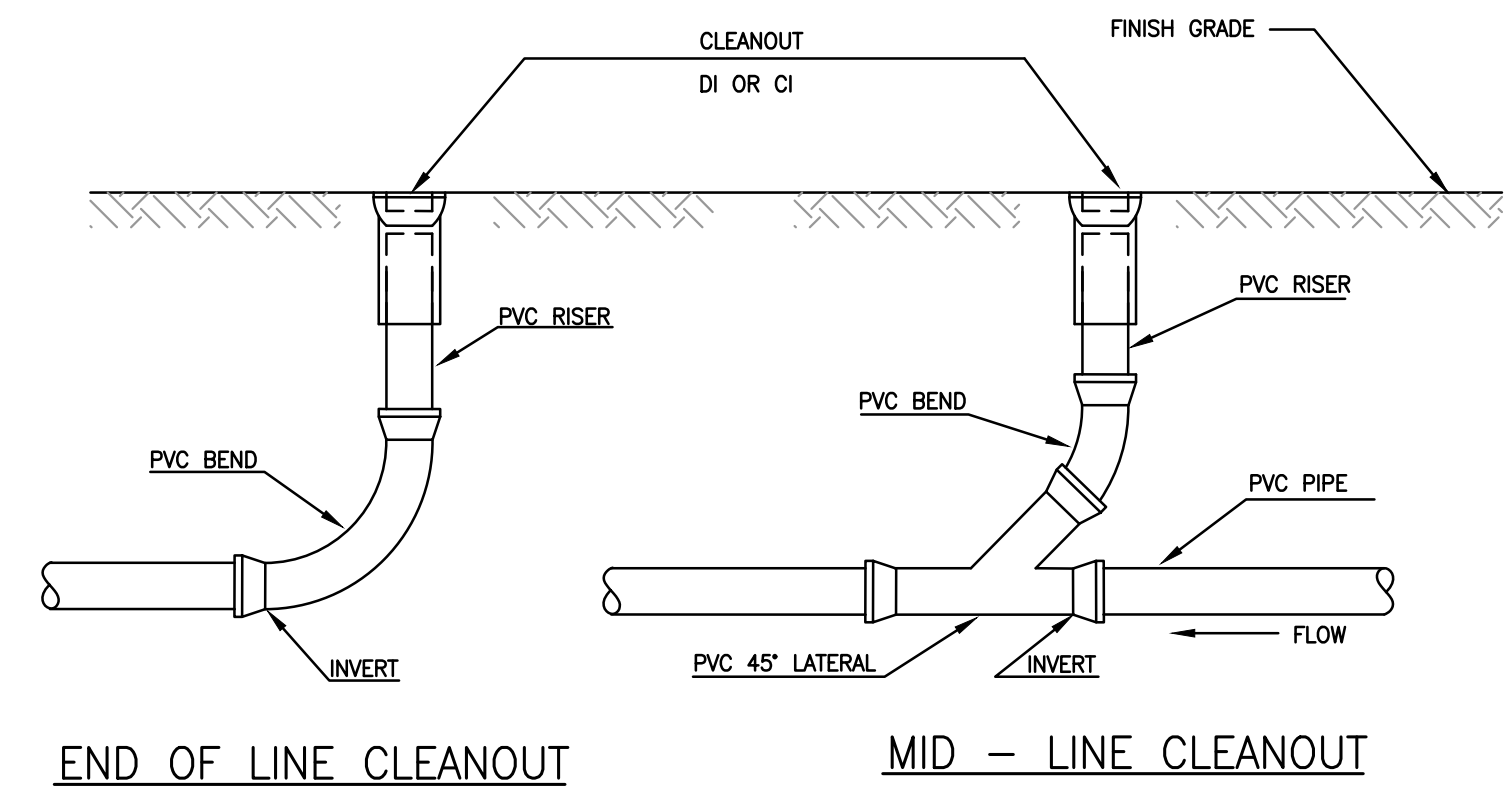


6 CATCHBASIN / AREA DRAIN W/ SILT SACK
NTS

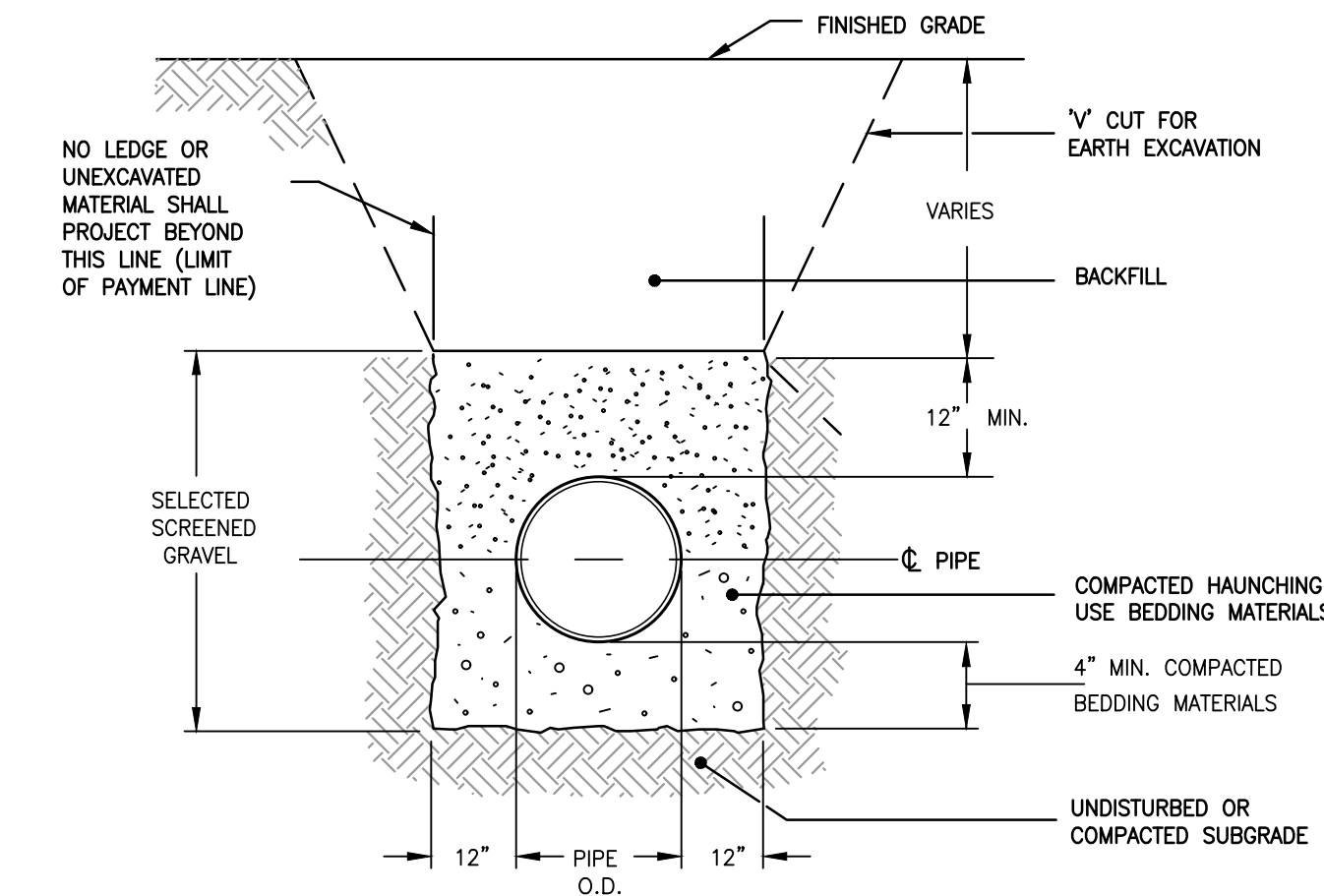
7 WATER PIPE CONNECTION WITH TAPPING SLEEVE AND GATE VALVE
NTS



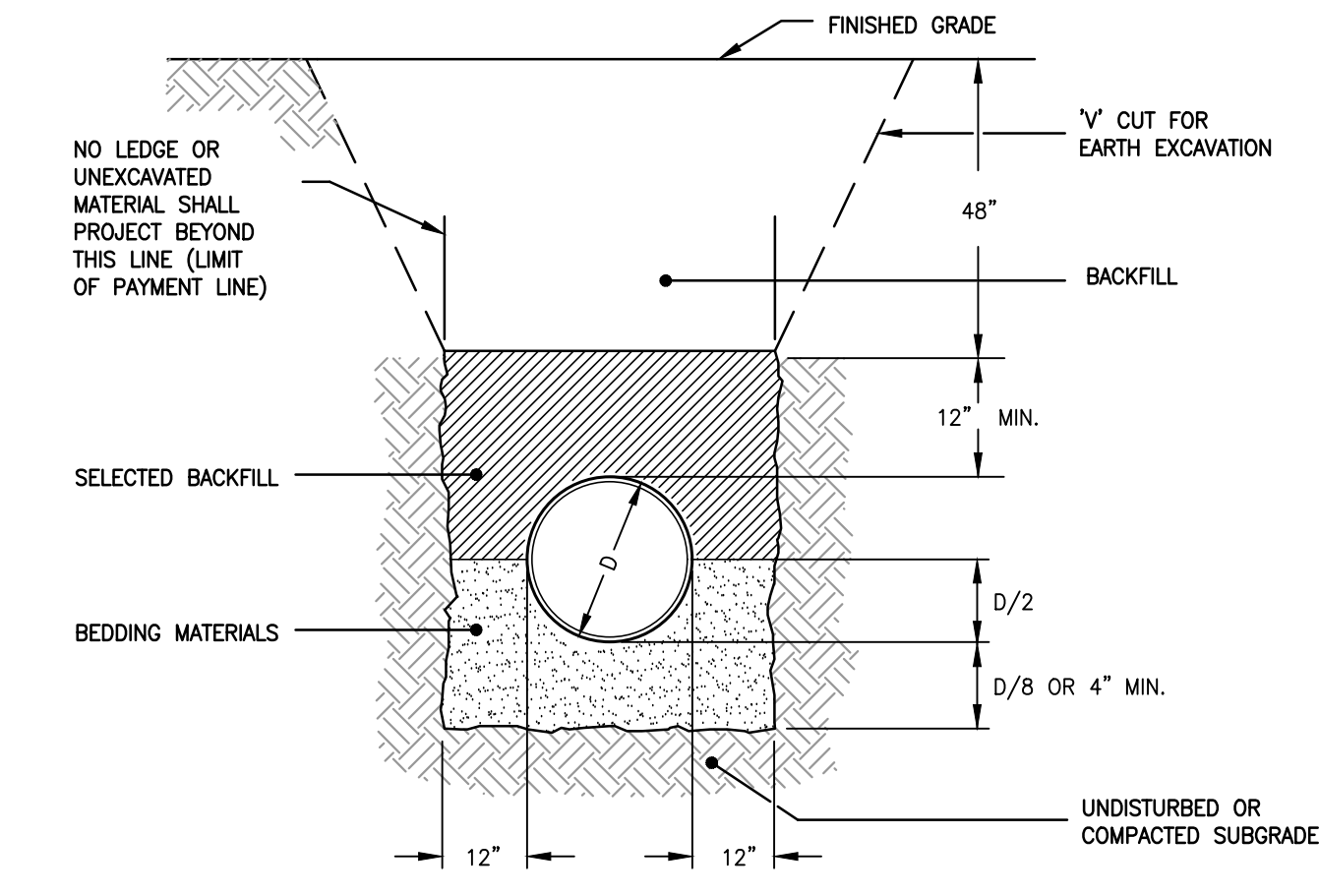
8 CATCH BASIN
NTS



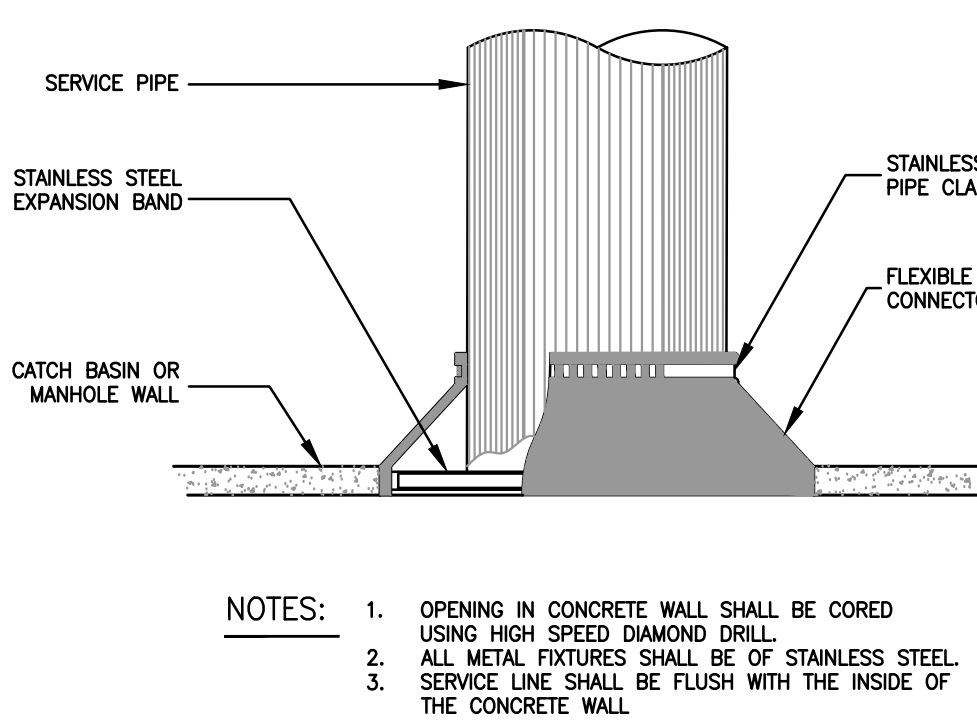
9 CLEANOUTS
NTS



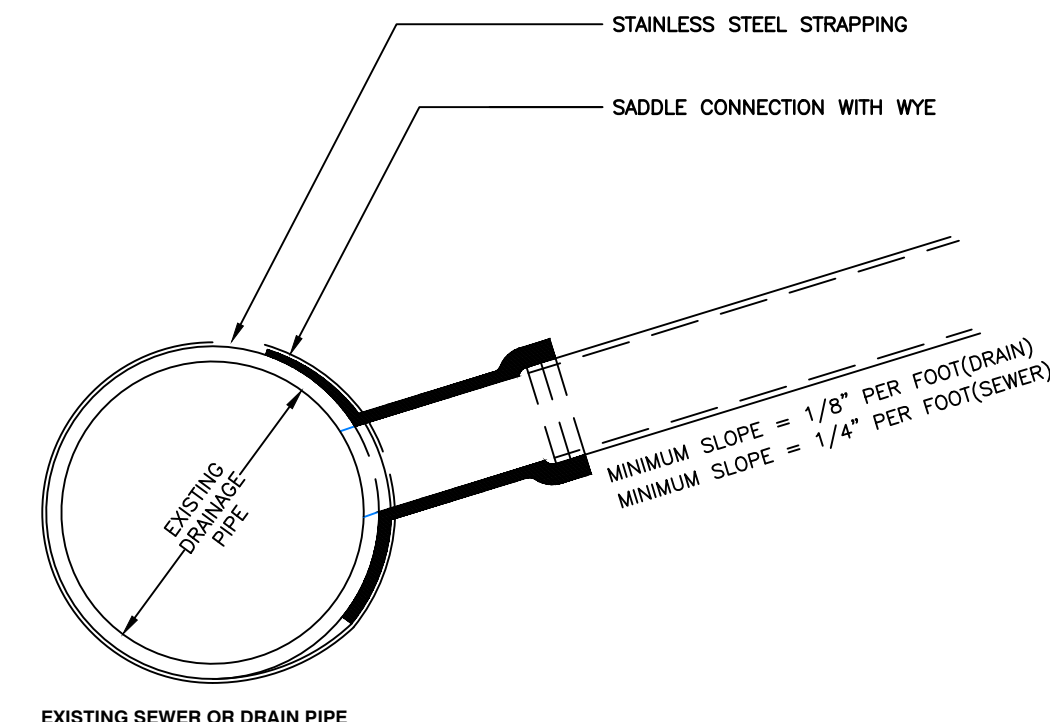
10 TRENCH SECTION- PVC GRAVITY PIPE
NTS



11 TRENCH SECTION - C.L.D.I. WATER PIPE
NTS



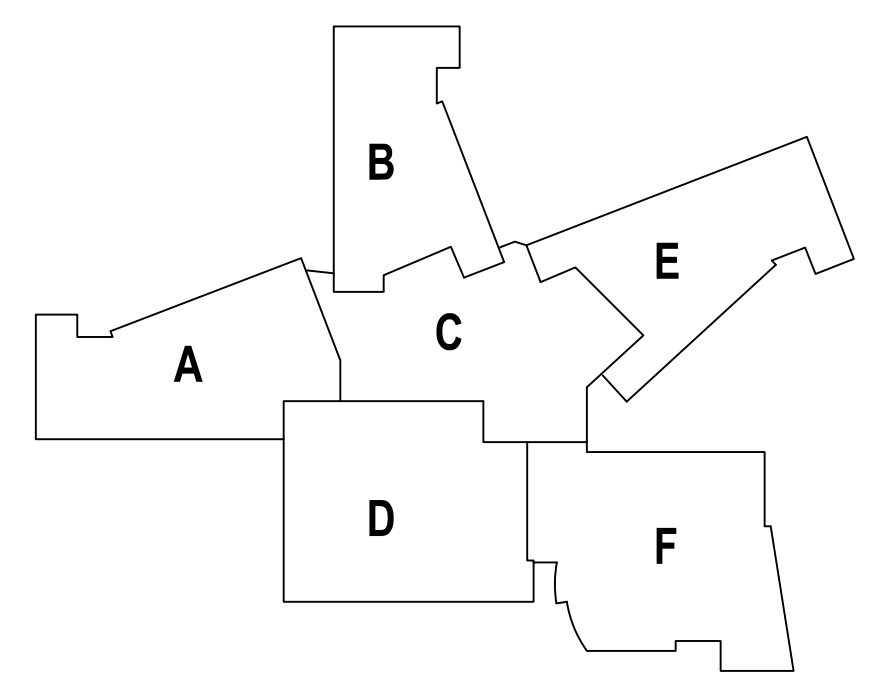
12 PIPE CONNECTION TO MANHOLE
NTS



13 CONNECTION TO SEWER/DRAIN
NTS

Maria Weston Chapman Middle School
1051 Commercial Street
Weymouth, MA 02189

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

Maria Weston Chapman Middle School
Weymouth, MA
Civil Detail Sheet

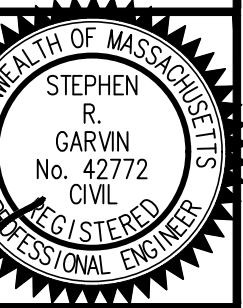
C
4.1

HM
FH

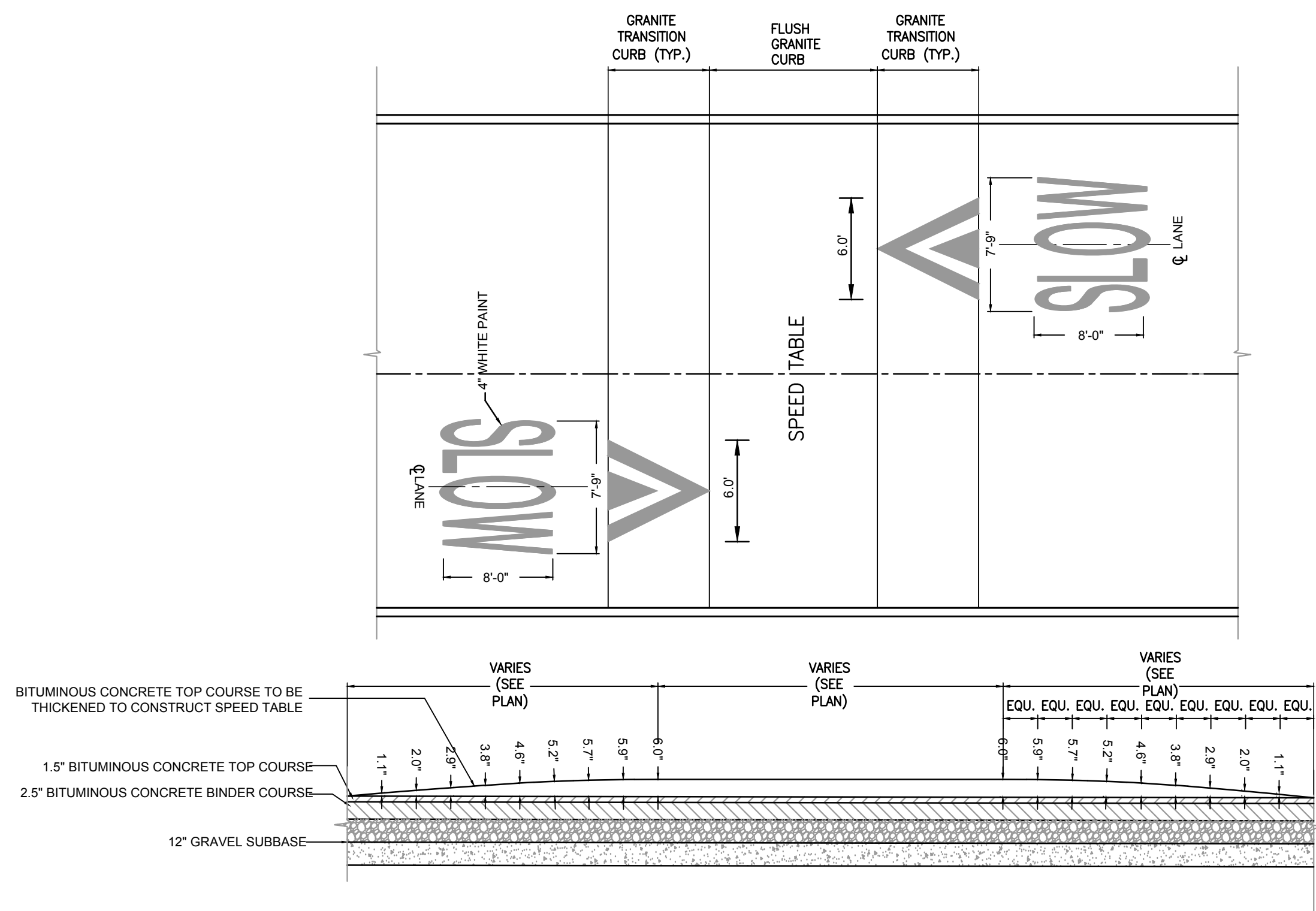
samiotes

Samiotes Consultants Inc.
Civil Engineers - Land Surveyors
201 A Street
Weymouth, MA 01971
T: 508.877.8488
F: 508.877.8499
www.samiotes.com

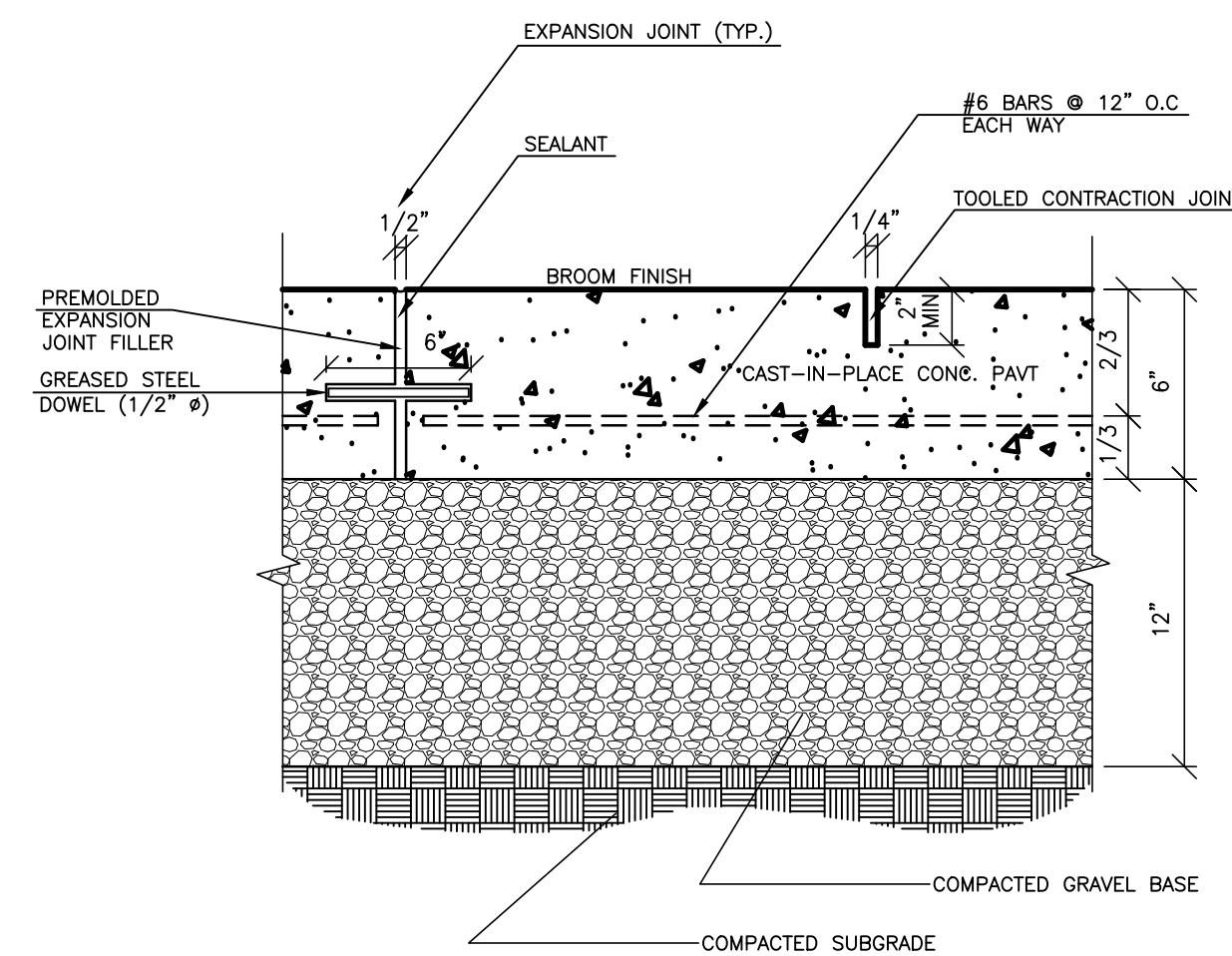
PERMIT SET
10/18/2019



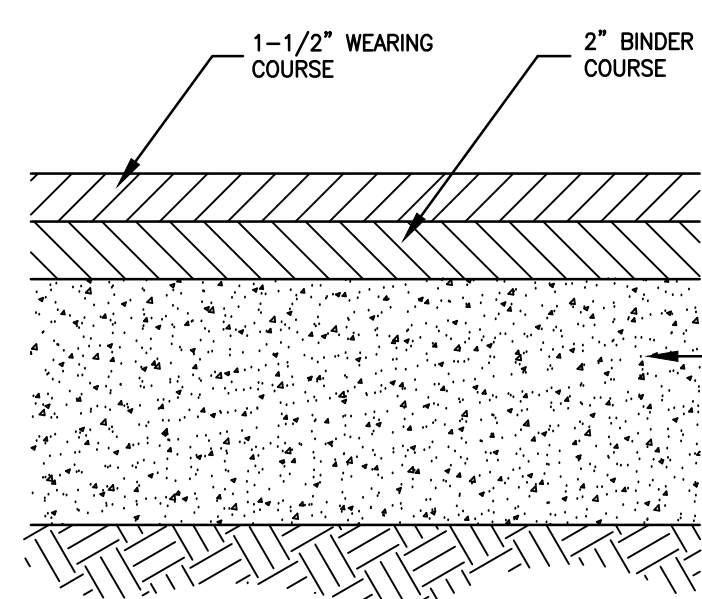
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Drawn by: KRM
Scale: 1" = 40'



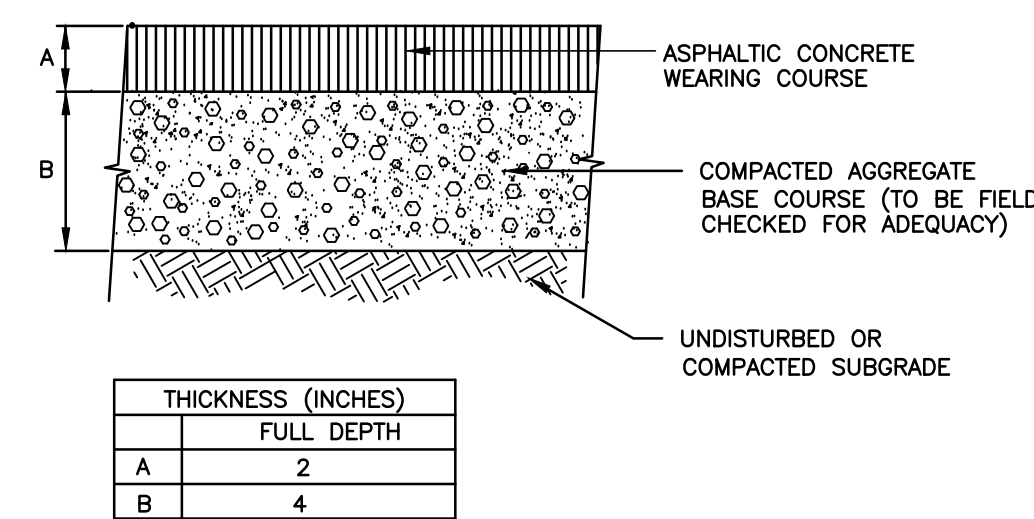
1 SPEED TABLE PLAN & SECTION DETAIL
NTS



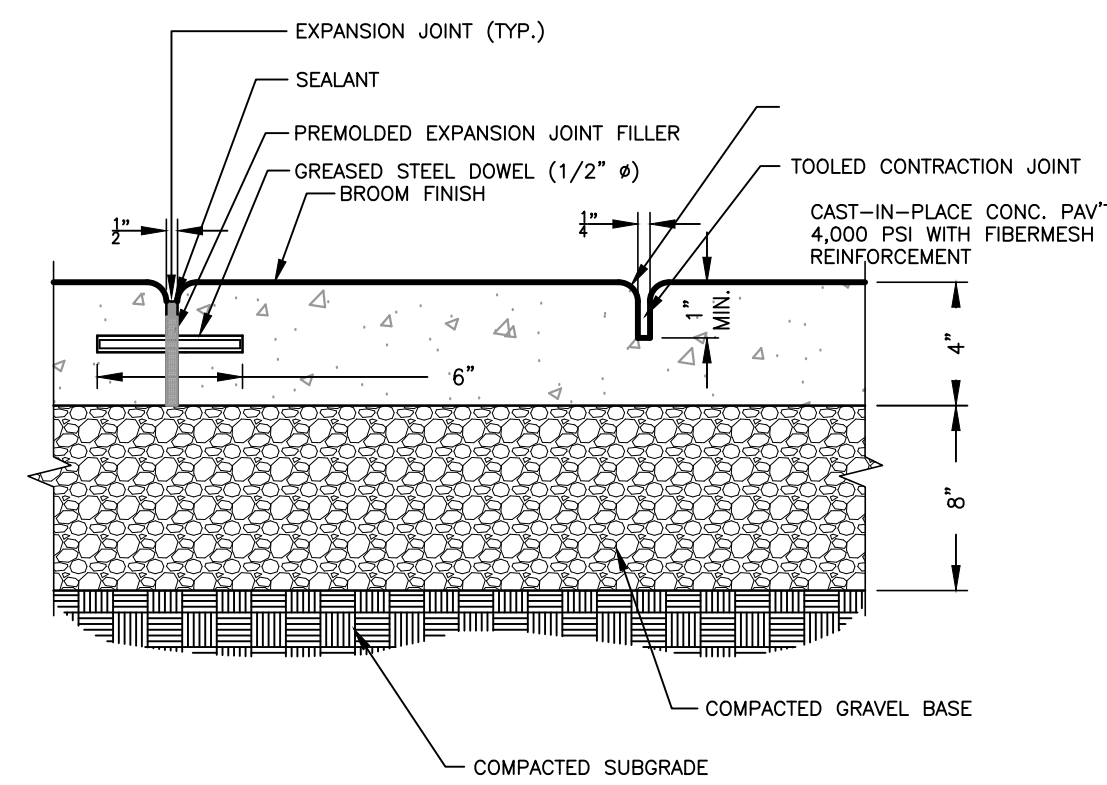
2 CONCRETE PAVEMENT (LOADING DOCK)
NTS



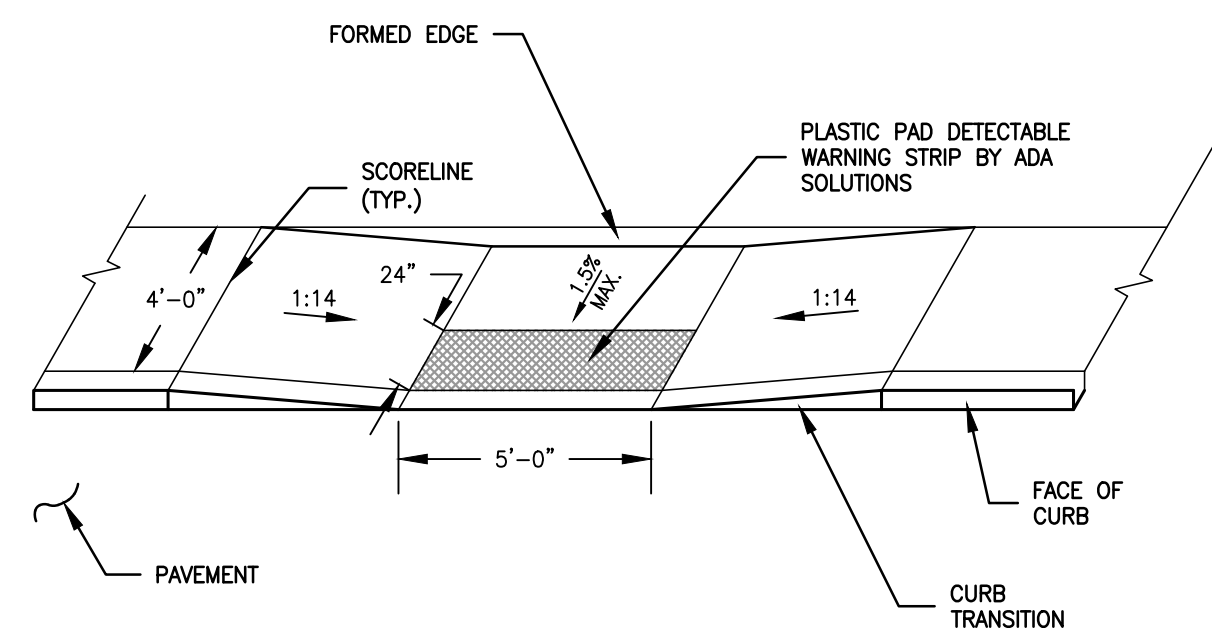
3 BITUMINOUS VEHICULAR PAVEMENT
NTS



4 BITUMINOUS WALKWAY PAVEMENT
NTS

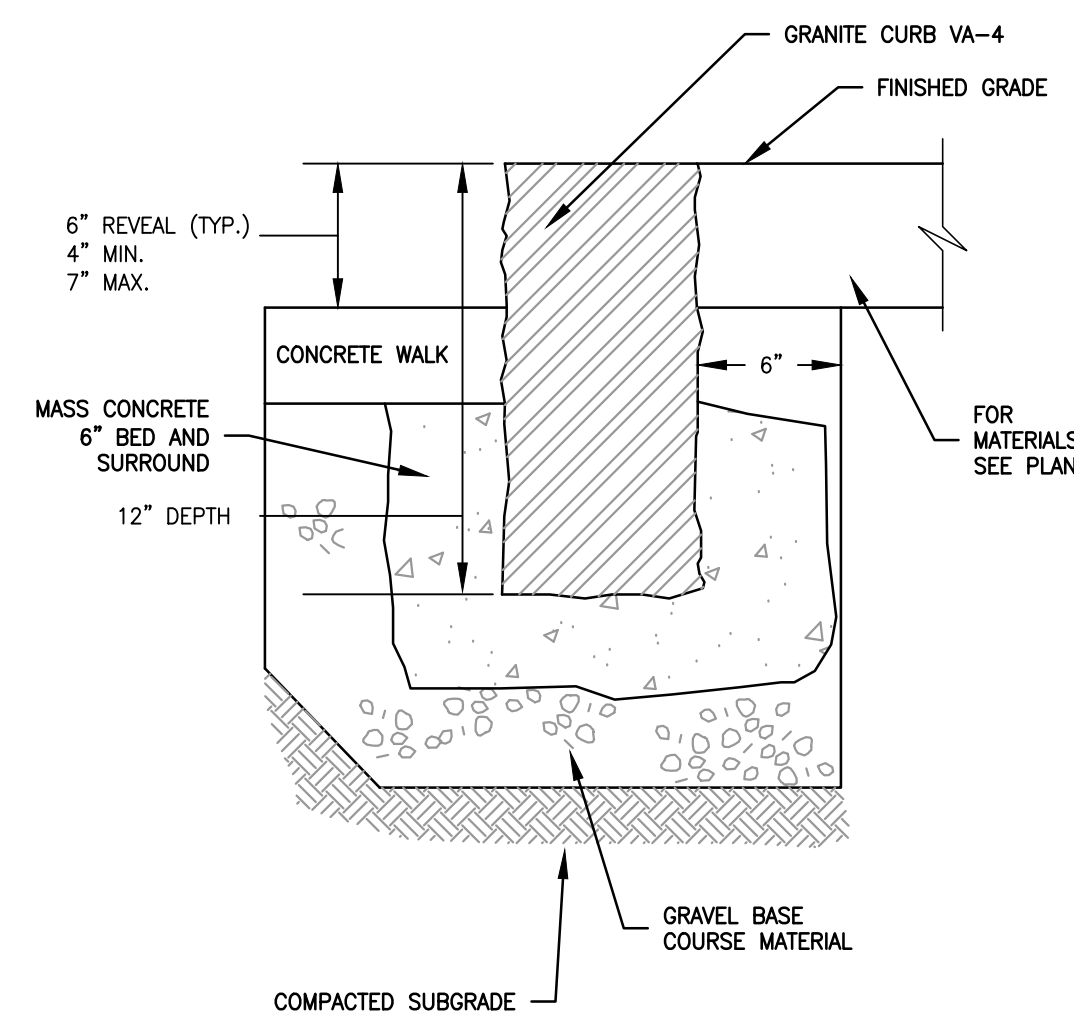


5 BROOM FINISH CONCRETE WALKWAY
NTS

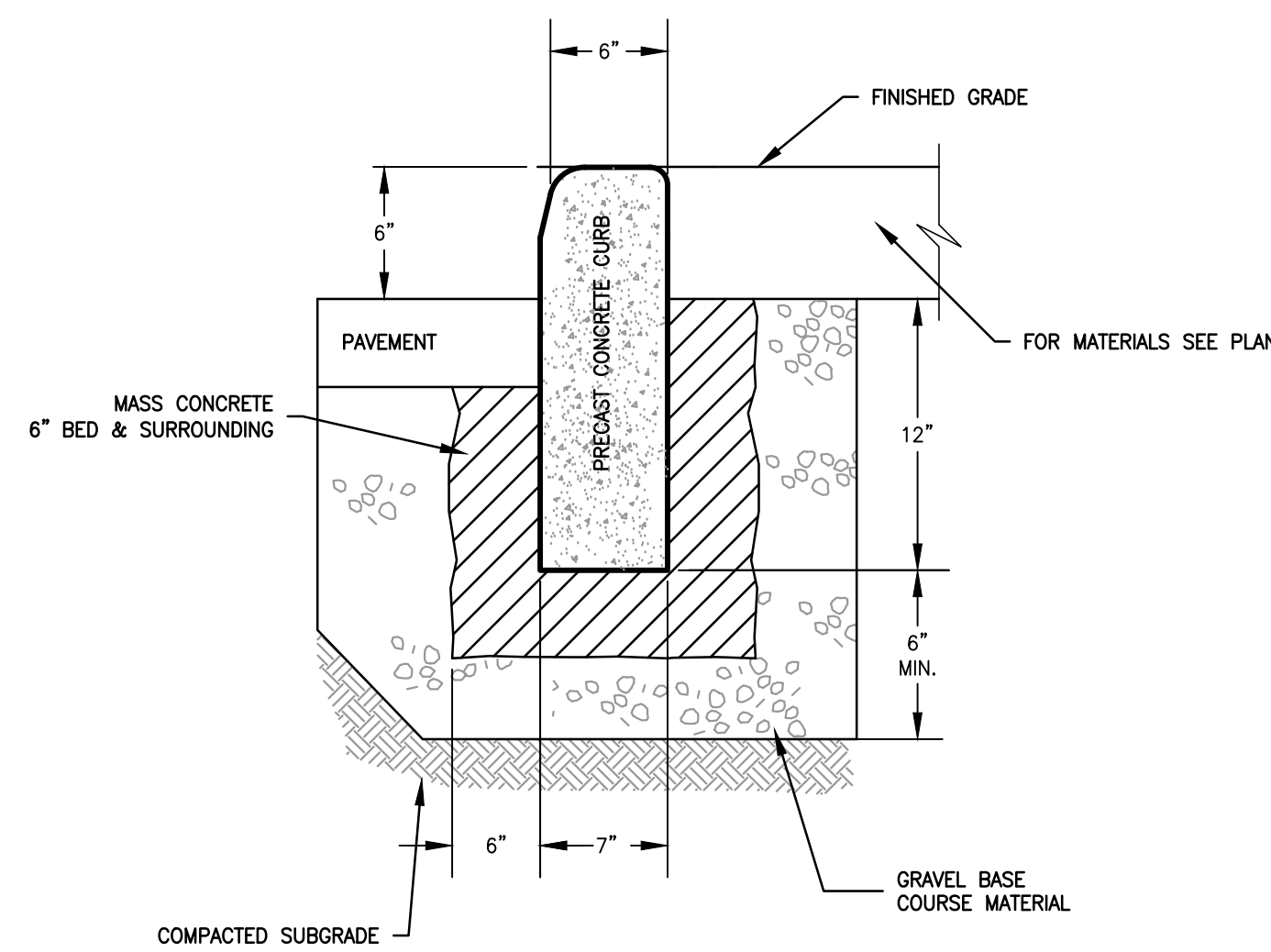


NOTES:
1. DIMENSIONS SHOWN AT EDGE OF ROAD ARE FIXED.
2. RAMP CROSS SECTION TO BE SAME AS ADJ. SIDEWALK;
I.E.: DEPTH OF SURFACE AND FOUNDATION.
3. NO RAMP TO BE PLACED BEHIND STOP LINE.
4. DIMENSIONS ARE SUBJECT TO CHANGE IN FIELD. ALL SLOPES
AND DIMENSIONS TO COMPLY W/ ADA REQUIREMENTS.

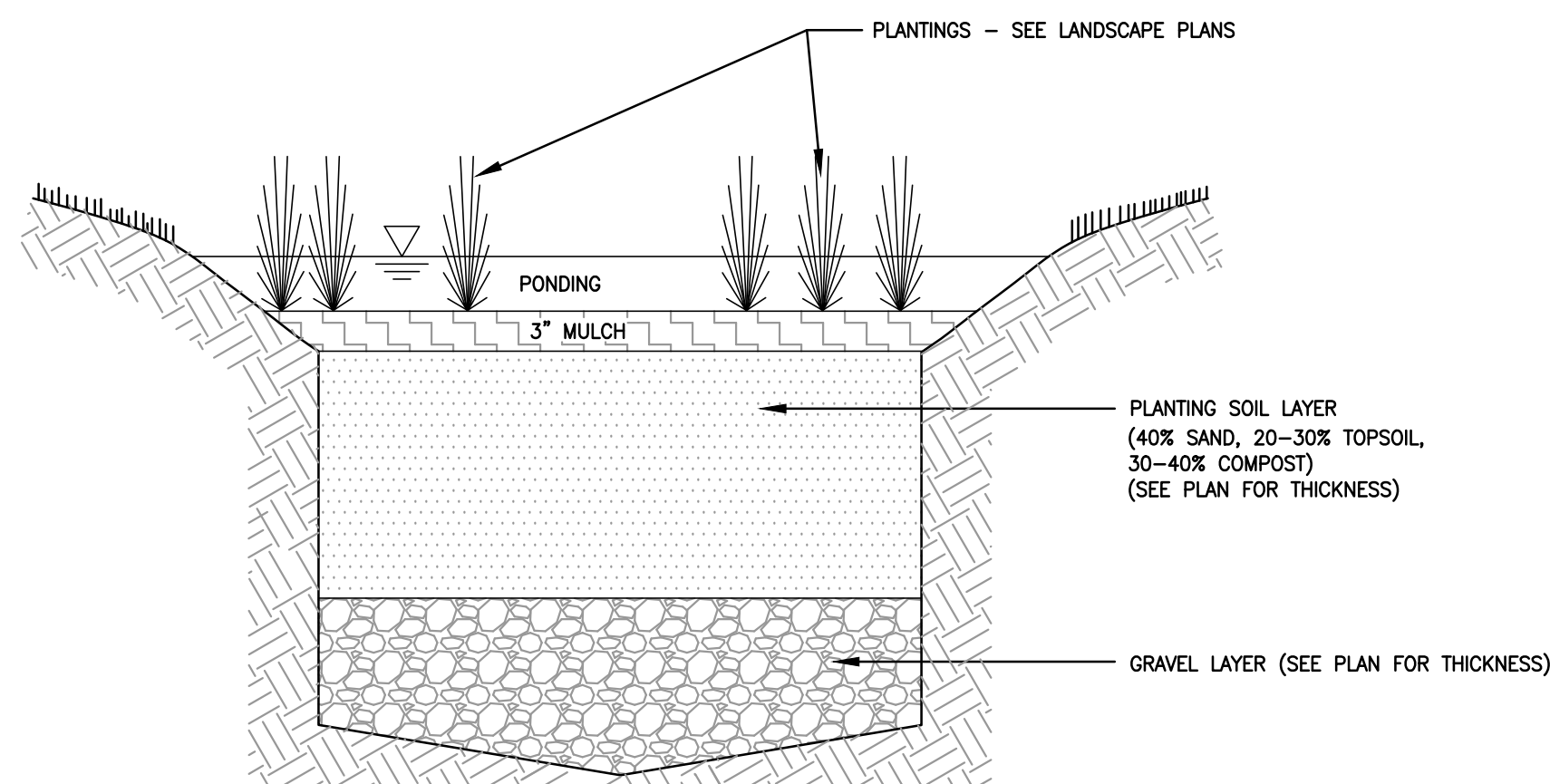
6 CURB CUT AND RAMP
NTS



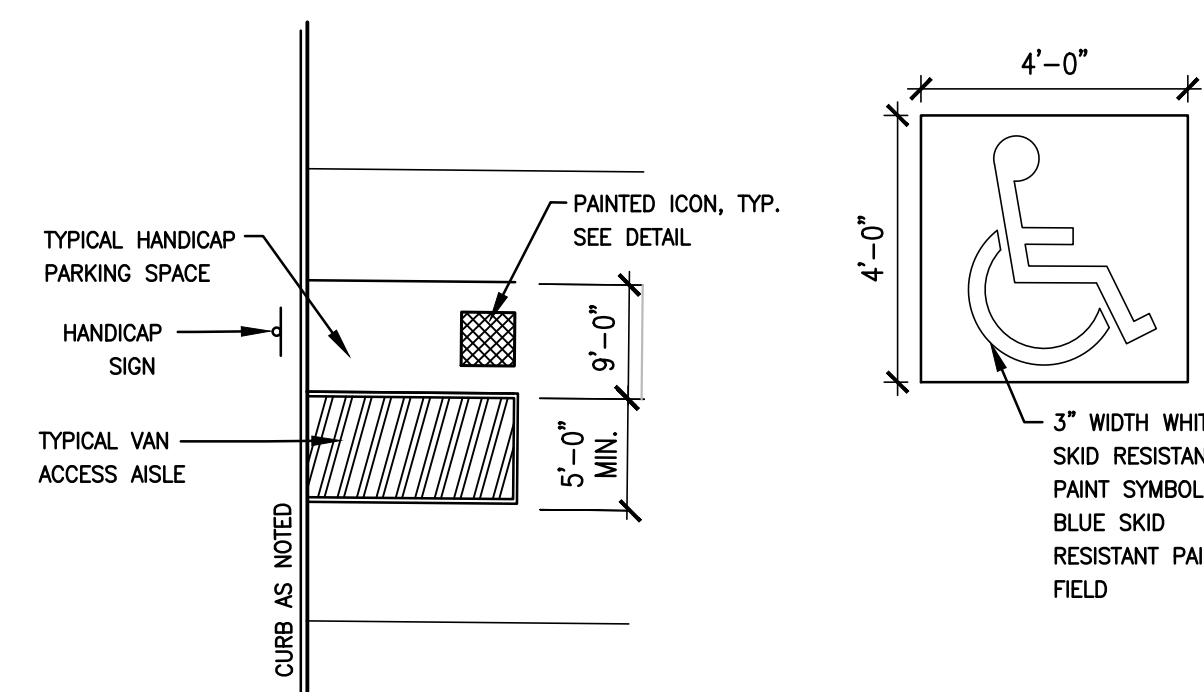
7 VERTICAL GRANITE CURBING
NTS



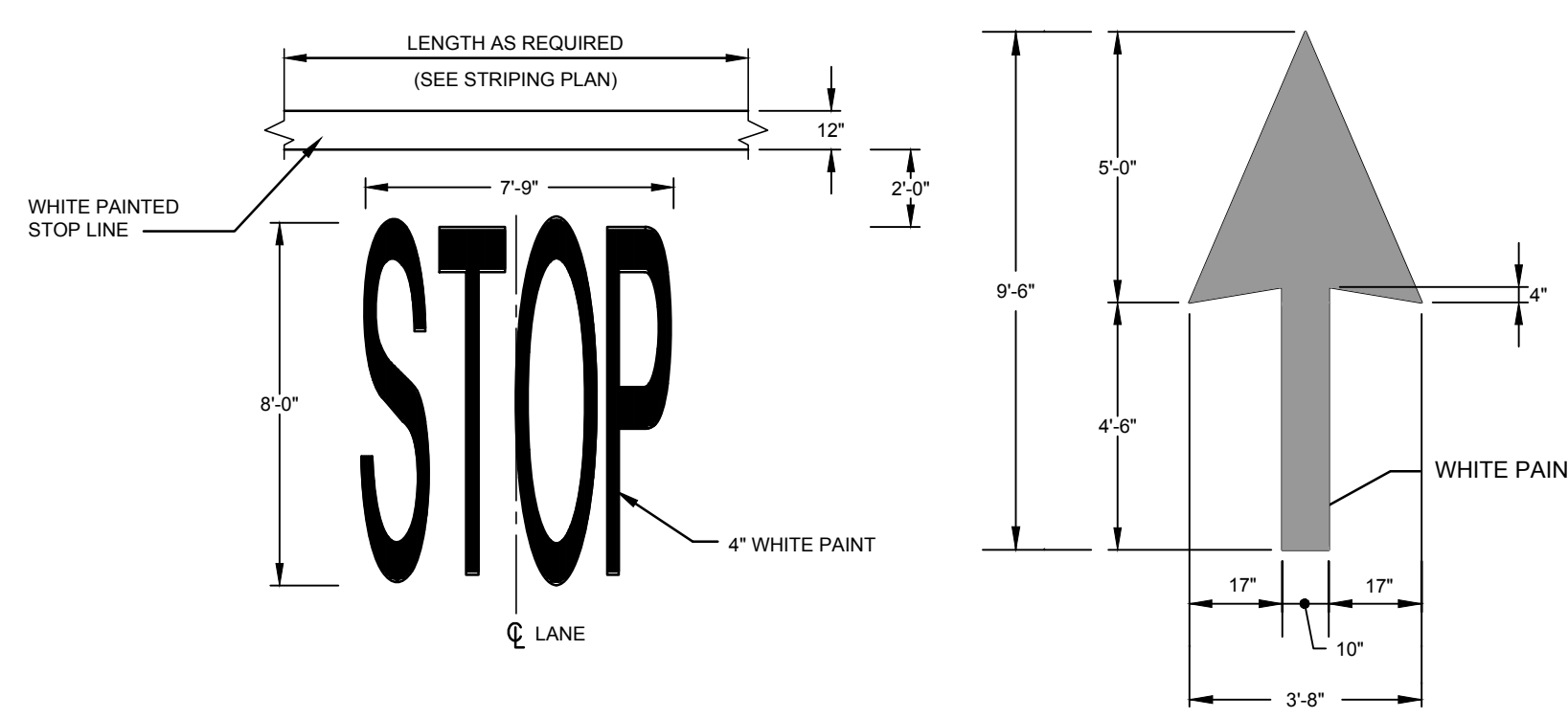
8 PRECAST CONCRETE CURB
NTS



9 RAIN GARDEN CROSS SECTION
NTS



10 ADA PARKING SPACE PAINTING/LAYOUT
NTS

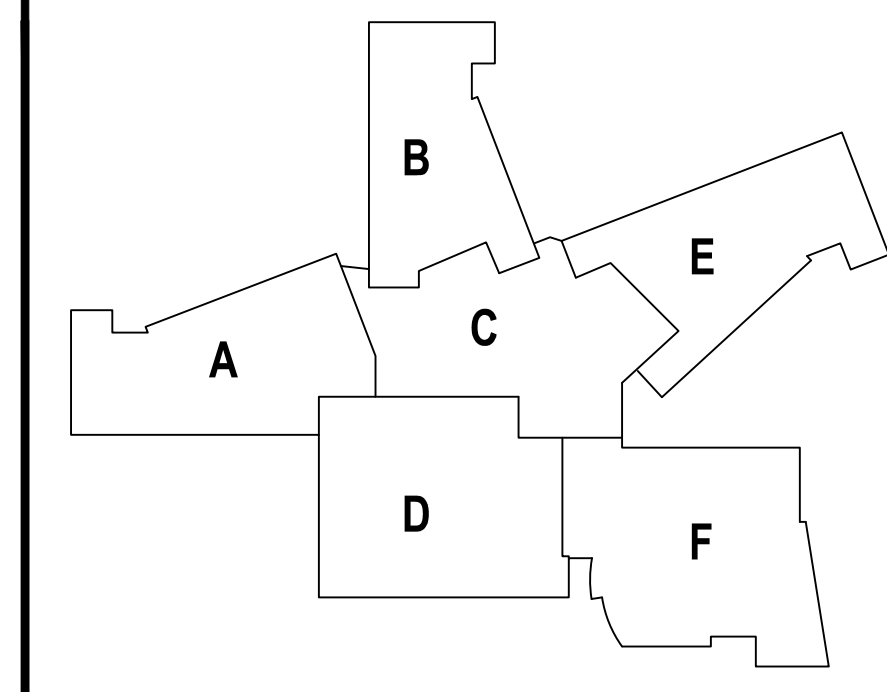


NOTE: PAVEMENT MARKINGS TO BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS

11 PAVEMENT MARKING DETAIL
NTS

Maria Weston Chapman Middle School
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Weymouth, MA 02189

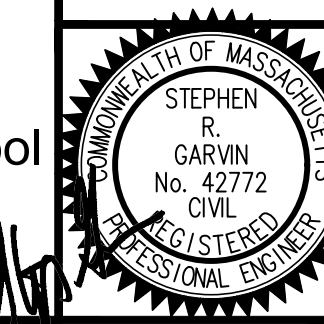
KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

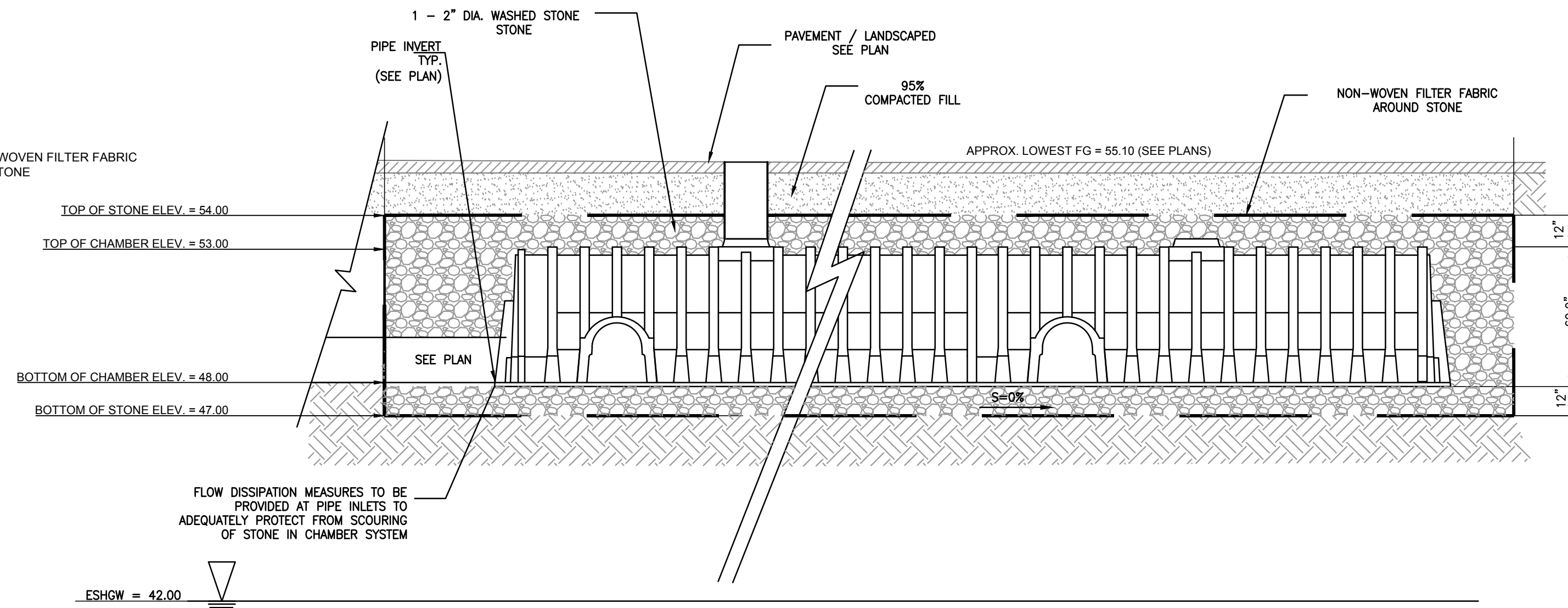
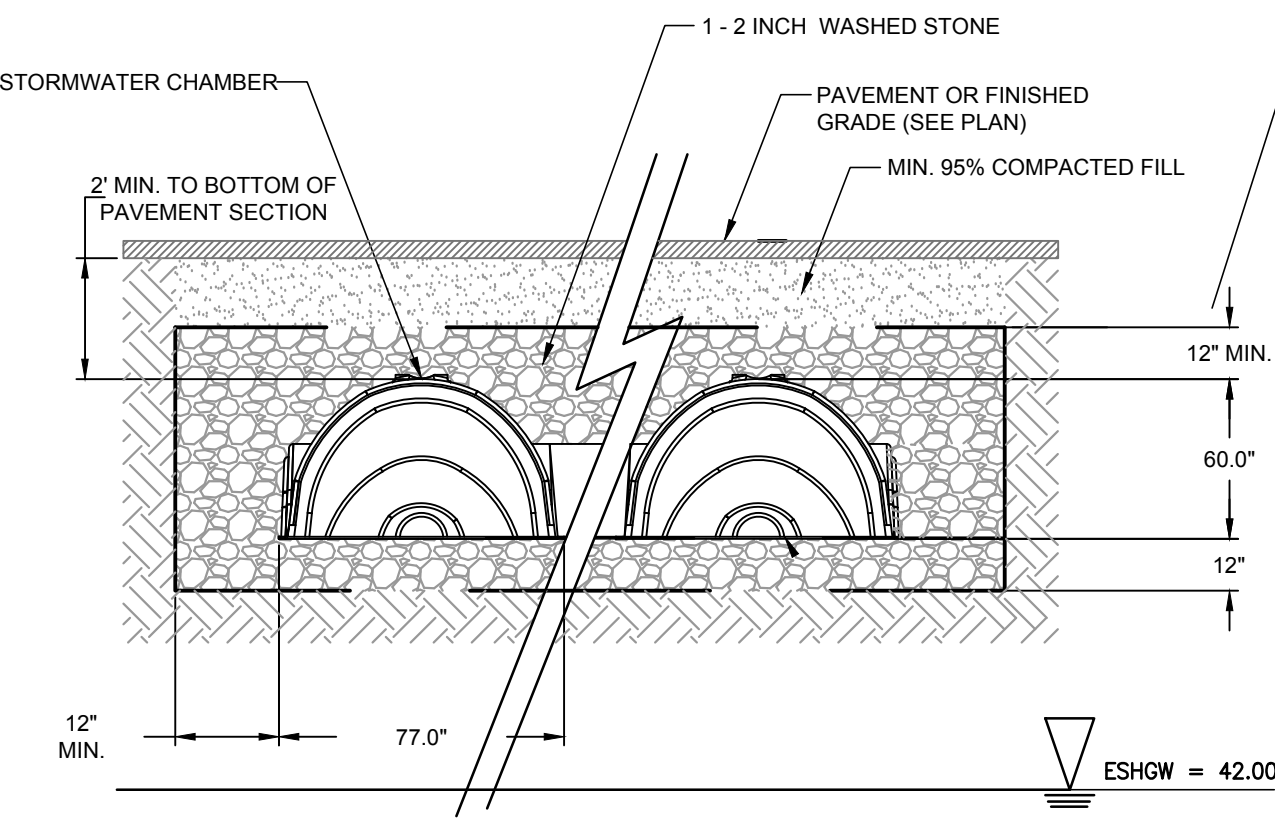
Maria Weston Chapman Middle School
Weymouth, MA
Civil Detail Sheet
SCALE: 1" = 40'
DRAWN BY: KRM
CHECKED BY: SRG
C
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ARCHITECTS
130 Beacon Allen Drive
Weymouth, MA 02189
617.893.2200
@HMFHArch hmfh.com

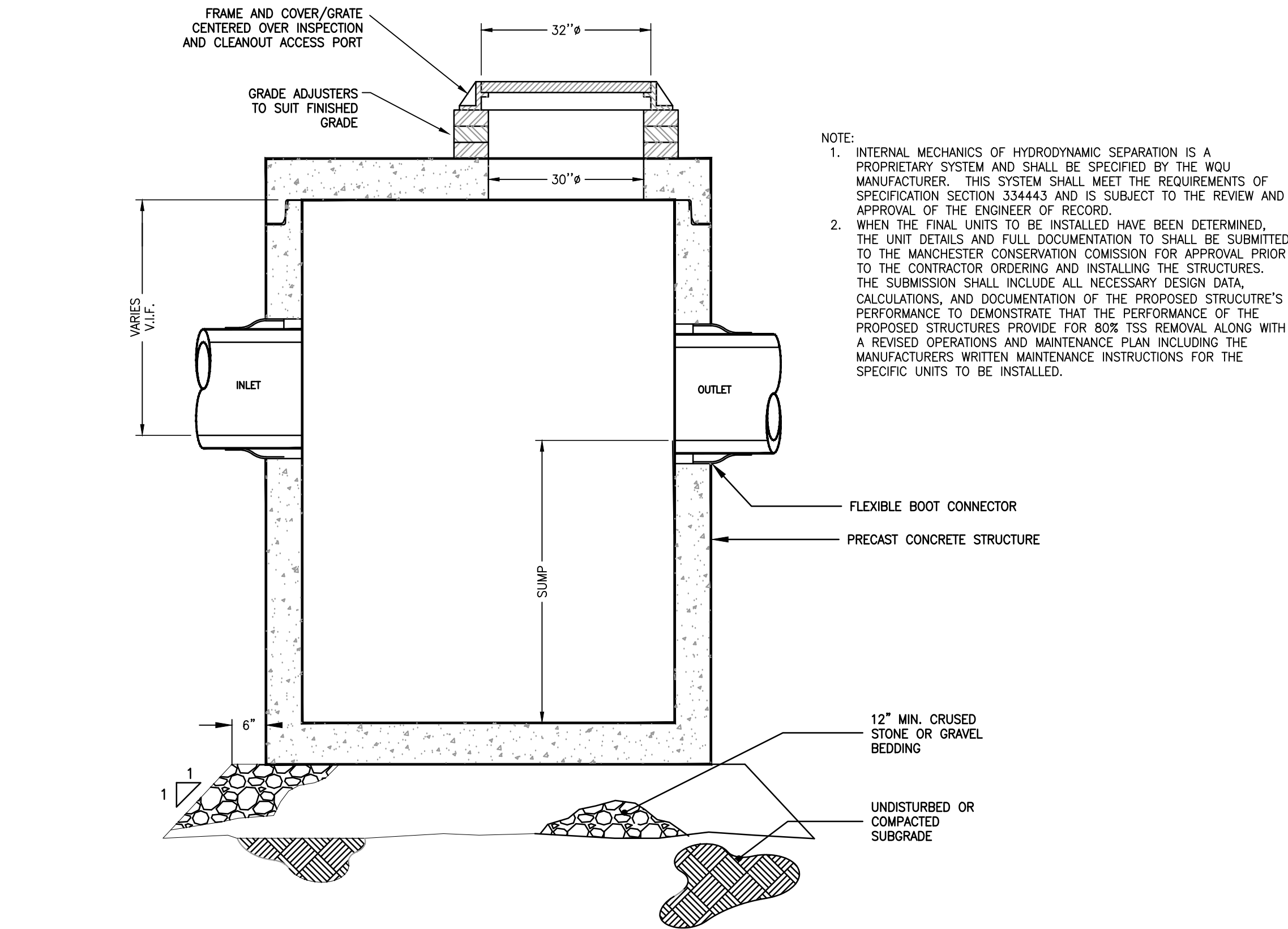
samiotes
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Framingham, MA 01701
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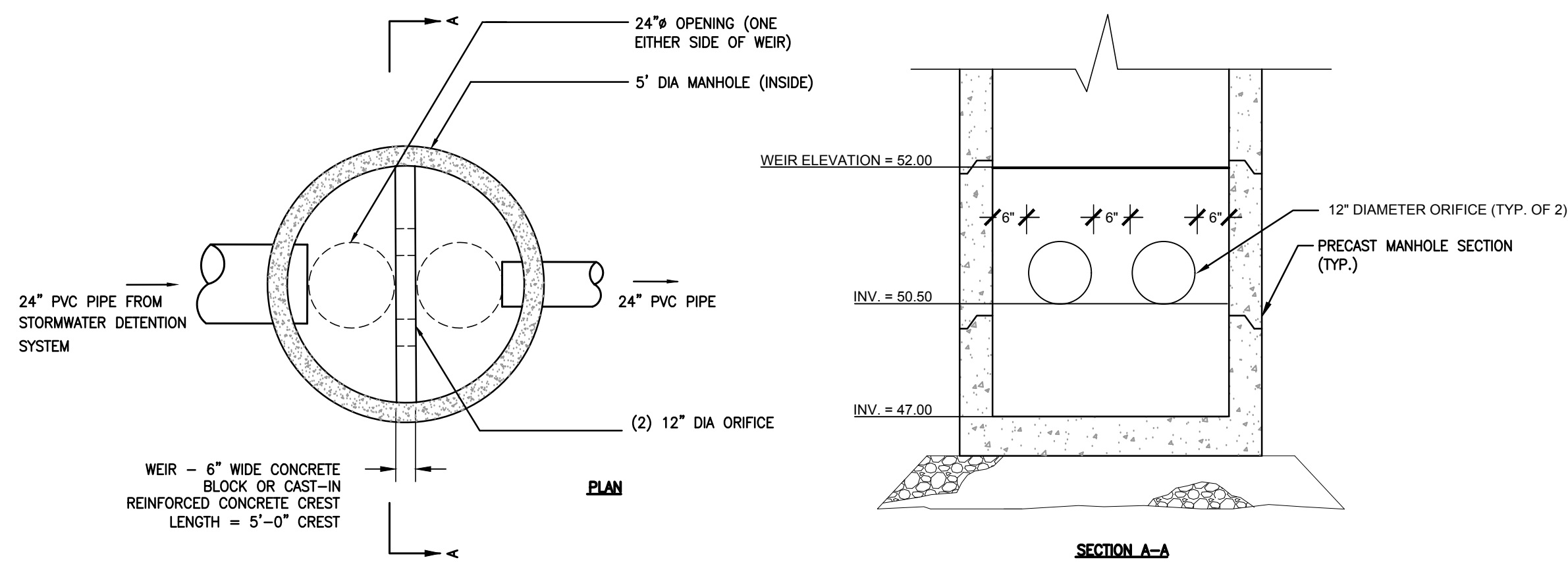
4 INFILTRATION SYSTEM

IDENTIFICATION NUMBER	SIZE OF SIGN (INCHES)		UNIT AREA SF	TEXT SEE MUTCD 2009 FOR TEXT DIMENSIONS AND COLORS	NUMBER OF SIGNS REQUIRED	AREA IN SQUARE FEET
	WIDTH	HEIGHT				
R1-1	30"	30"	5.18		2	10.36
R3-1	36"	36"	9.00		2	10.36
R3-5(R)	30"	36"	7.50		2	10.36
R5-1	30"	30"	6.25		2	12.50
R6-1(R)	36"	12"	3.00		2	12.50
R6-1(L)	36"	12"	3.00		3	15.00
R7-1	12"	18"	1.50		3	4.50
R7-1(L)	12"	18"	1.50		1	1.50
R7-1(R)	12"	18"	1.50		1	1.50
R7-8	12"	18"	1.50		5	7.50
R7-8P	18"	9"	1.13		1	1.13

1 TRAFFIC CONTROL SIGNAGE SCHEDULE



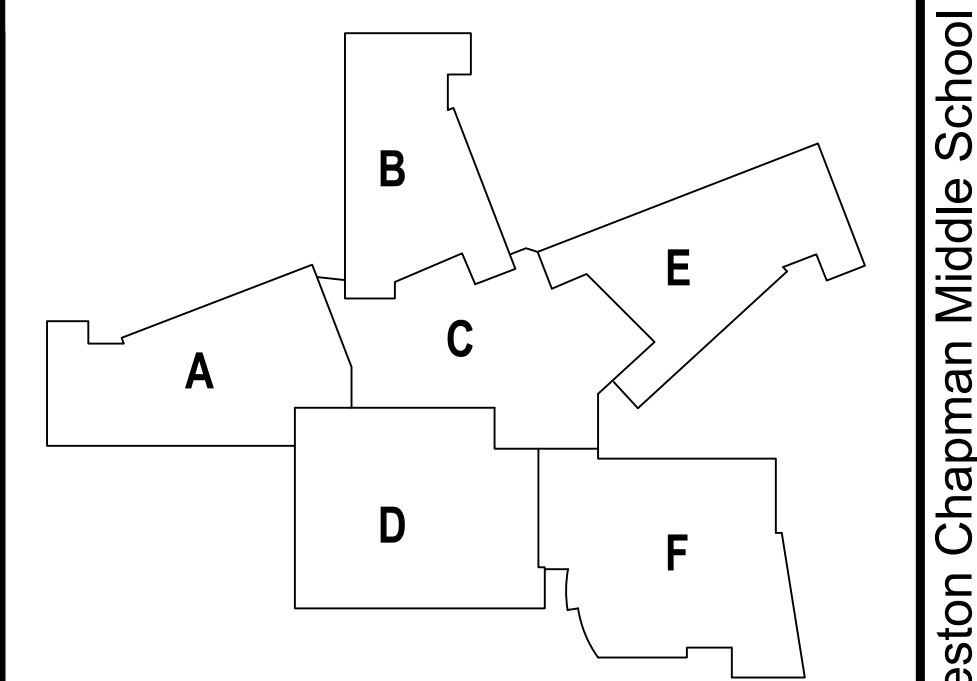
2 WATER QUALITY UNIT (WQU)



3 OUTLET CONTROL STRUCTURE (OCS)

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1051 Commercial Street
Weymouth, MA 02189

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

Maria Weston Chapman Middle School
Weymouth, MA
Civil Detail Sheet

C
4.3

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