

- GENERAL NOTES**
- CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
 - CAST-IN-PLACE CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES.
 - EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 3/4 IN.
 - EXPOSED CONCRETE CORNERS SHALL BE DEFORMED AND SHALL HAVE A 2 IN. MINIMUM CLEARANCE. ALL REINFORCING BARS SHALL BE EPOXY COATED.
 - STEPS SHALL BE PROVIDED WHEN INLET DIMENSION "H" EXCEEDS 3 FT.-6 IN. AND SHALL BE IN ACCORDANCE WITH AASHTO M 199.
 - ALL GRATES AND FRAMES SHALL BE GRAY OR DUCTILE CAST IRON CONFORMING TO T12.06. GRATES AND FRAMES SHALL BE DESIGNED TO WITHSTAND HS 20 LOADING.

QUANTITIES

H	CONCRETE CU. YD.	REINFORCING STEEL # LB.	NO. OF 401 BARS REQ'D.
3'-0"	1.3	72	4
3'-6"	1.5	76	4
4'-0"	1.6	80	5
4'-6"	1.8	104	6
5'-0"	1.9	109	6
5'-6"	2.1	122	7
6'-0"	2.2	136	8
6'-6"	2.4	141	8
7'-0"	2.5	154	9
7'-6"	2.7	168	10
8'-0"	2.8	173	10
8'-6"	3.0	187	11
9'-0"	3.1	200	12
9'-6"	3.3	205	12
10'-0"	3.4	219	13

θ INCLUDES 1% FOR OVERRUN.
NOTE: CONCRETE QUANTITIES INCLUDE VOLUME OCCUPIED BY PIPE.

BAR LIST FOR H=3'-0"

MARK	NO. REQ'D.	DIMENSIONS	LENGTH
401	4	3'-6"	2'-2"
402	2	3'-4 1/2"	* 2'-6 1/2"
403	5	2'-1 1/2"	* 2'-7"

* ADD 6 IN. TO THIS DIMENSION FOR EACH 6 IN. INCREASE OF "H" OVER 3 FT.-0 IN.

TYPE C INLET

PLAN OF TYPE 13/16 INLET FOR GUTTER TYPE 2

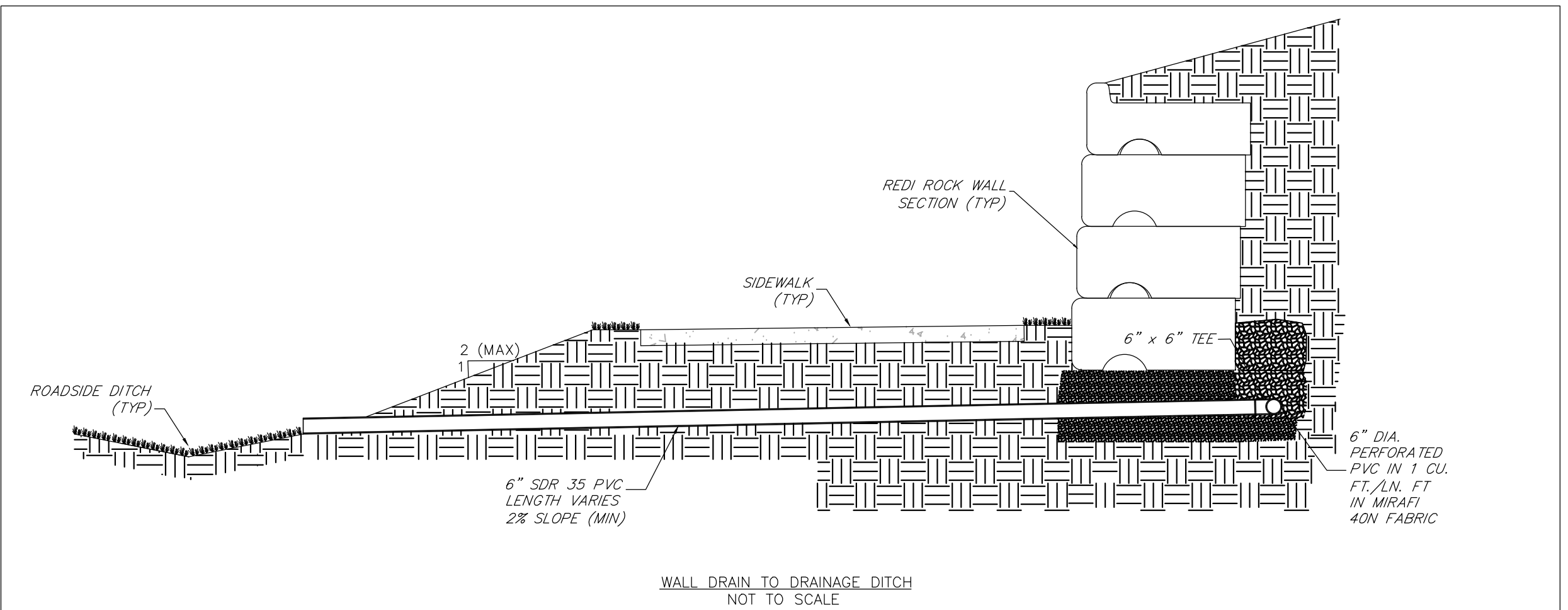
TYPE 13/16 INLET

SECTION D-D NO. 13/16 GRATE

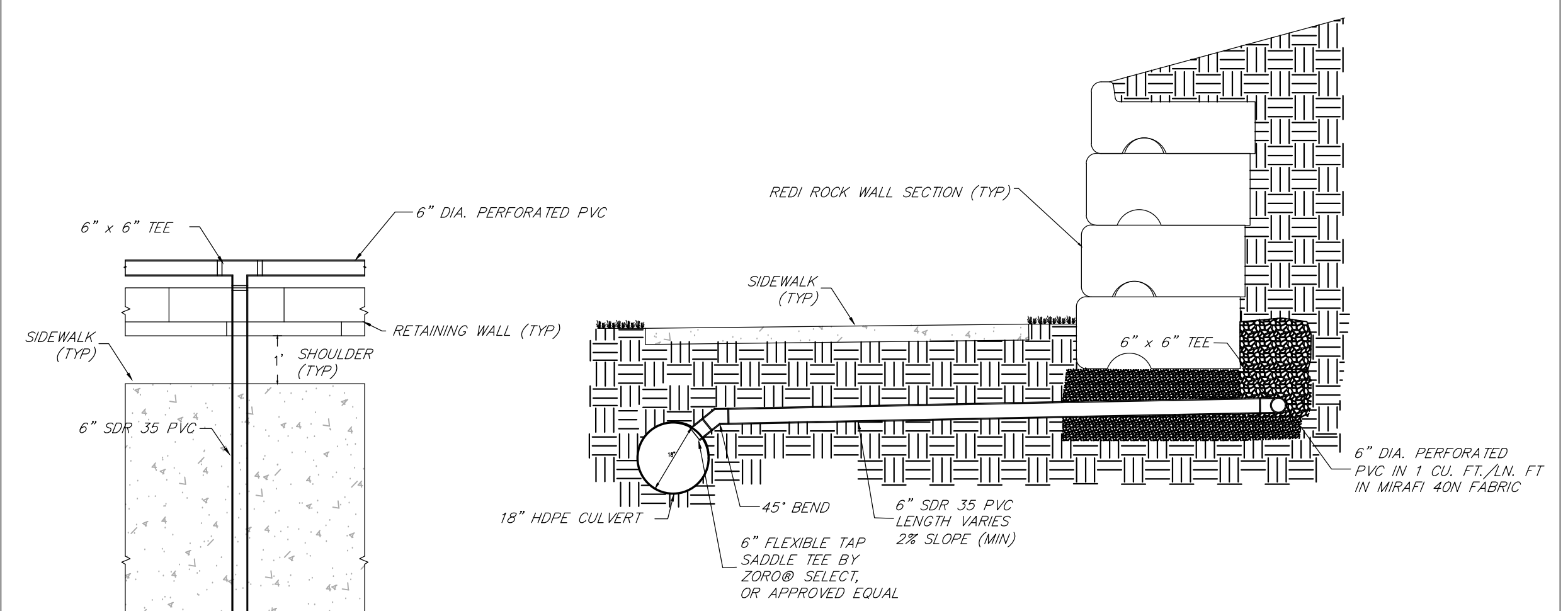
SECTION E-E NO. 13/16 GRATING & FRAMES

APPROX. WEIGHT 590 LBS.

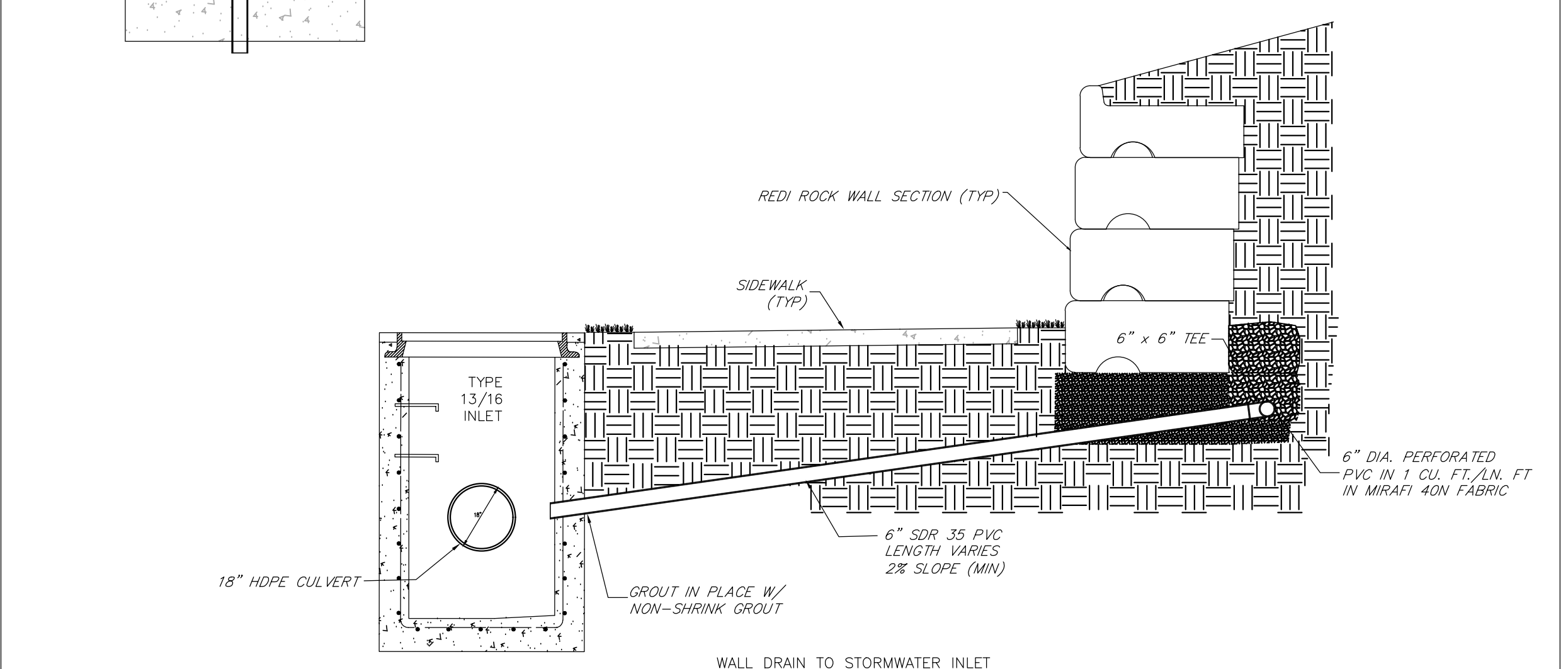
NOTE:
SEE PLAN DETAILS FOR LOCATION AND SIZE OF PIPE.
▲ WHEN BITUMINOUS MATERIAL IS TO EXTEND TO THE EDGE OF THE GRATING FRAME, CONCRETE MAY BE DEPRESSED.



WALL DRAIN TO DRAINAGE DITCH
NOT TO SCALE

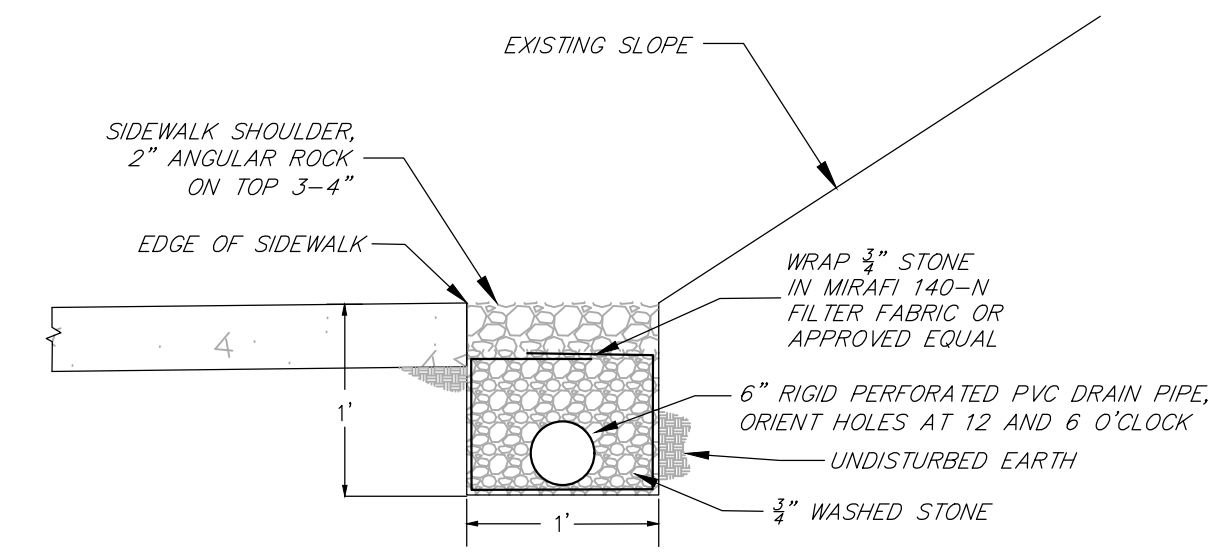


WALL DRAIN TO STORMWATER PIPE
NOT TO SCALE



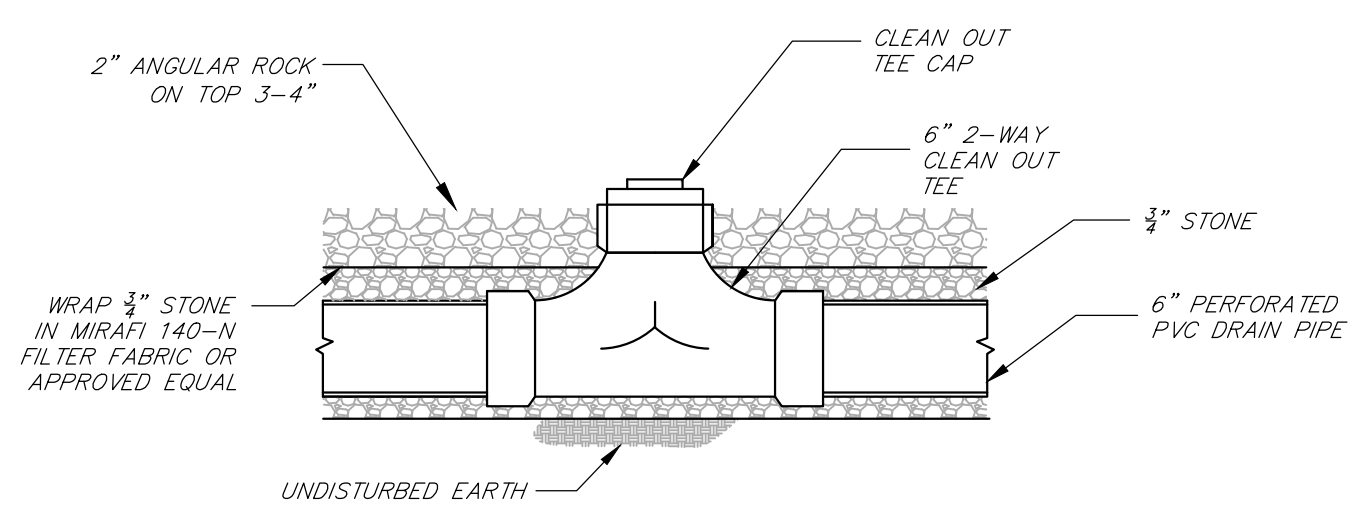
WALL DRAIN TO STORMWATER INLET
NOT TO SCALE
*INSTALLED AT THE FOLLOWING STATIONS:
- STA 1+73

WALL DRAIN DETAILS
N.T.S.

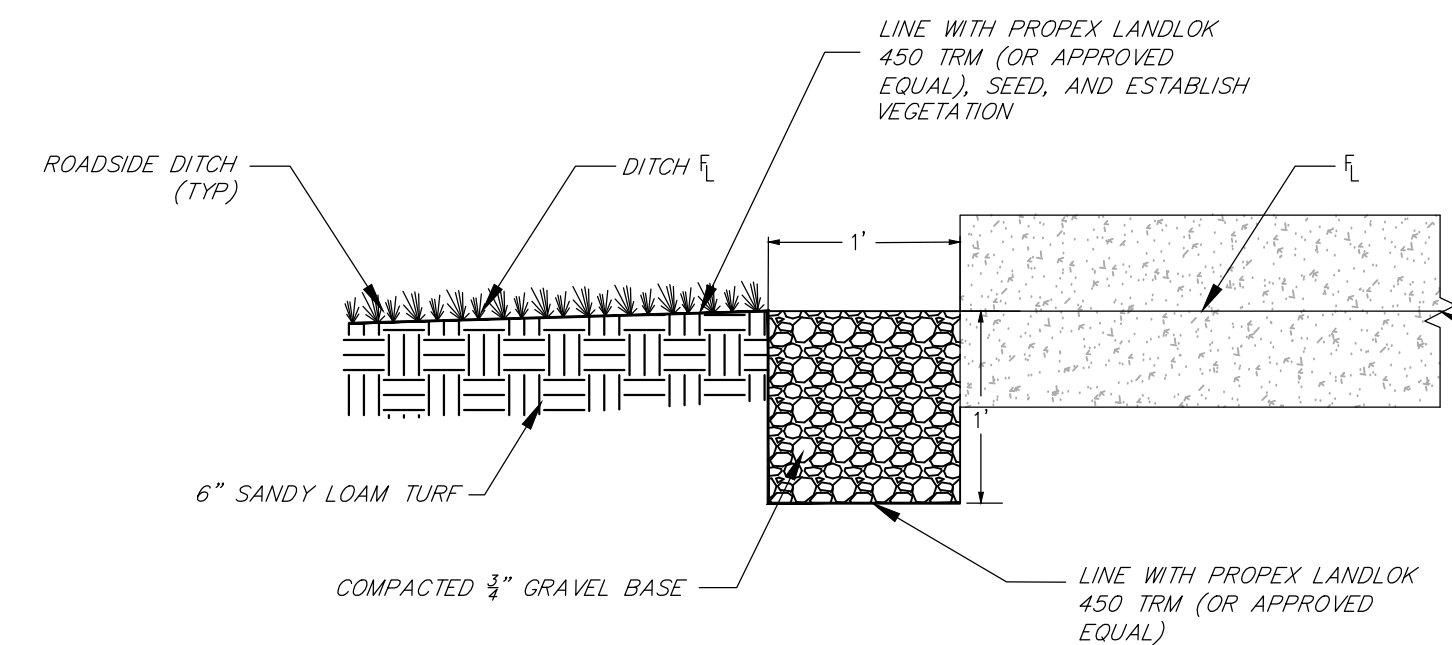


*INSTALL ALONG NORTH EDGE OF SIDEWALK AT THE FOLLOWING STATIONS:
- STA 5+87 to STA 17+80
- STA 22+20 to STA 27+05

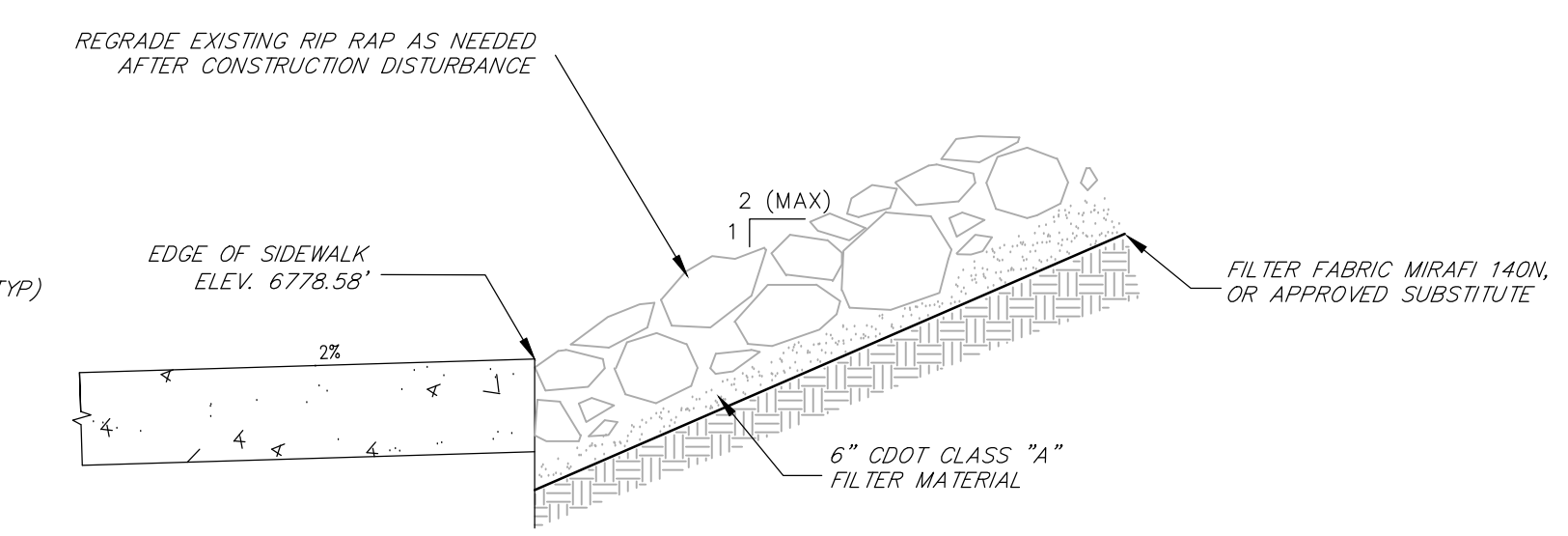
PERVIOUS SIDEWALK SHOULDER FRENCH DRAIN
N.T.S.



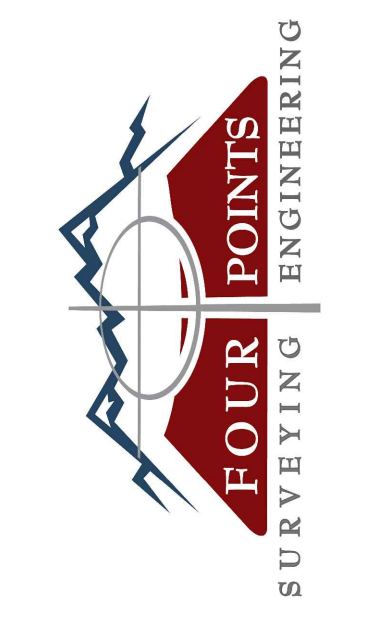
PERVIOUS SIDEWALK SHOULDER FRENCH DRAIN CLEANOUT DETAIL
N.T.S.



STANDARD CURB & GUTTER TO ROADSIDE DITCH DETAIL
N.T.S.



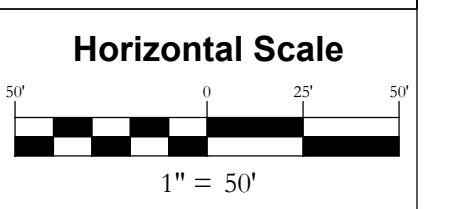
STA 14+40 RIP RAP REGRADING DETAIL
N.T.S.



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NO.	DATE	REVISIONS
1	2/12/2024	DRT REVIEW & RESPONSE
2	4/18/2024	DRT REVIEW & RESPONSE

STEAMBOAT AIRPARK SUBDIVISION
CONSTRUCTION DRAWINGS
GLORIA GOSSARD PARKWAY
STEAMBOAT SPRINGS, CO 80487



DATE: 12-1-2023
JOB #: 1992-001
DRAWN BY: MDM
DESIGN BY: MDM
REVIEW BY: RL

DRAWING:
SIDEWALK DRAINAGE DETAILS
SHEET #
C8