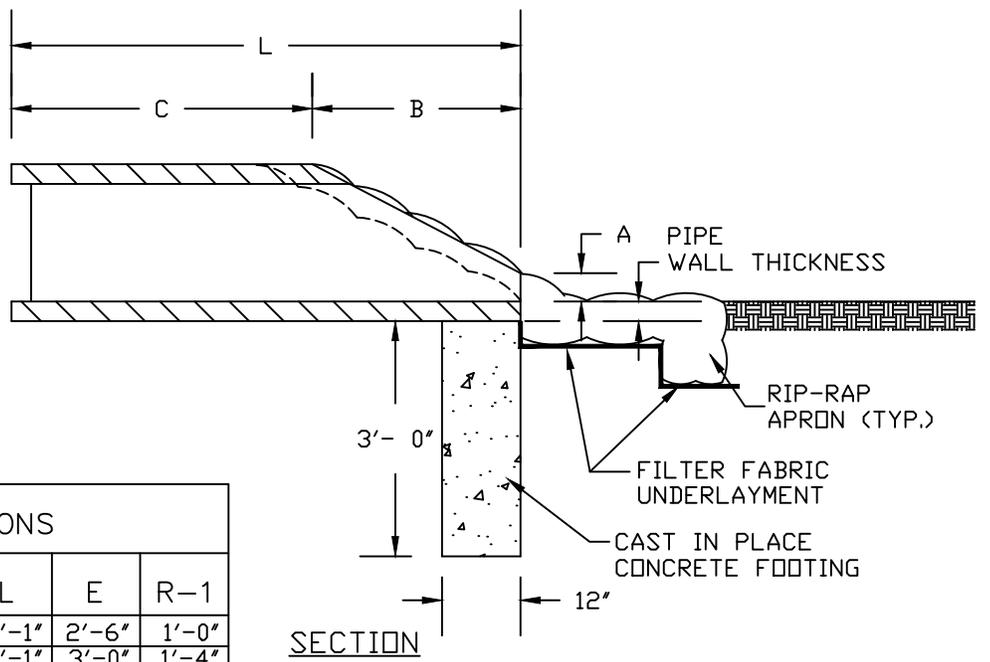
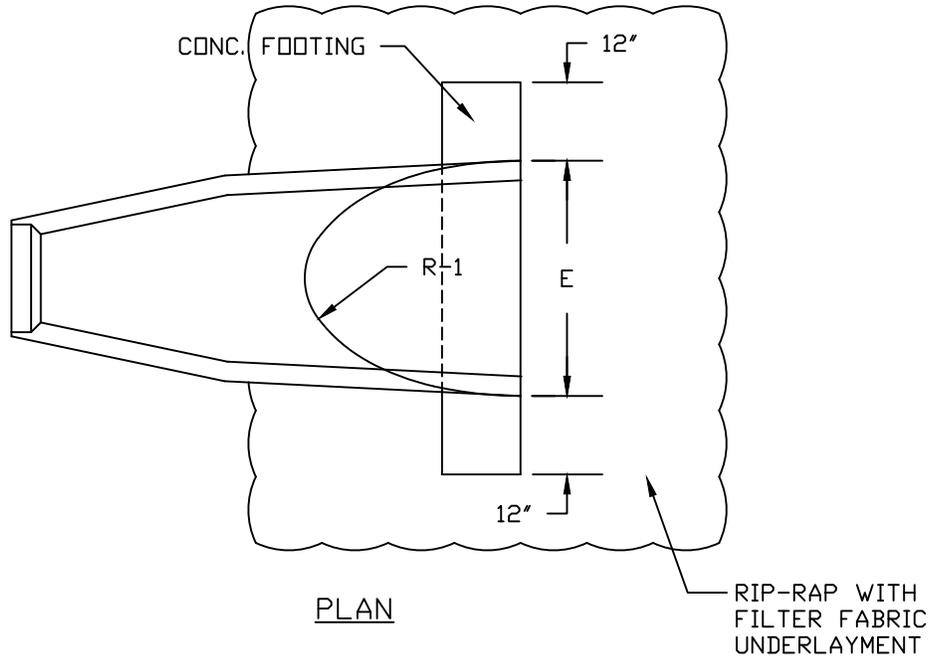


NOTE:
 REFER TO GSWCC "MANUAL FOR EROSION AND
 SEDIMENT CONTROL IN GEORGIA", LATEST
 EDITION, STORM DRAIN OUTLET PROTECTION
 FOR REQUIRED RIP-RAP APRON DIMENSIONS



FLARE DIMENSIONS						
PIPE DIA.	A	B	C	L	E	R-1
15"	6"	2'-3"	3'-10"	6'-1"	2'-6"	1'-0"
18"	9"	2'-3"	3'-10"	6'-1"	3'-0"	1'-4"
24"	10"	3'-8"	2'-6"	6'-2"	4'-0"	1'-5"
30"	12"	4'-6"	1'-8"	6'-2"	5'-0"	1'-6"
36"	16"	5'-3"	2'-11"	8'-2"	6'-0"	2'-0"
42"	21"	5'-3"	2'-11"	8'-2"	6'-6"	2'-4"

REINFORCEMENT CONFORMS TO ASTM A1064

STANDARD CONSTRUCTION DETAILS



FLARED END SECTION

PLATE NUMBER:

D12

APPROVED:

 CITY ENGINEER

SCALE: N.T.S.

DATED: FEBRUARY 2023