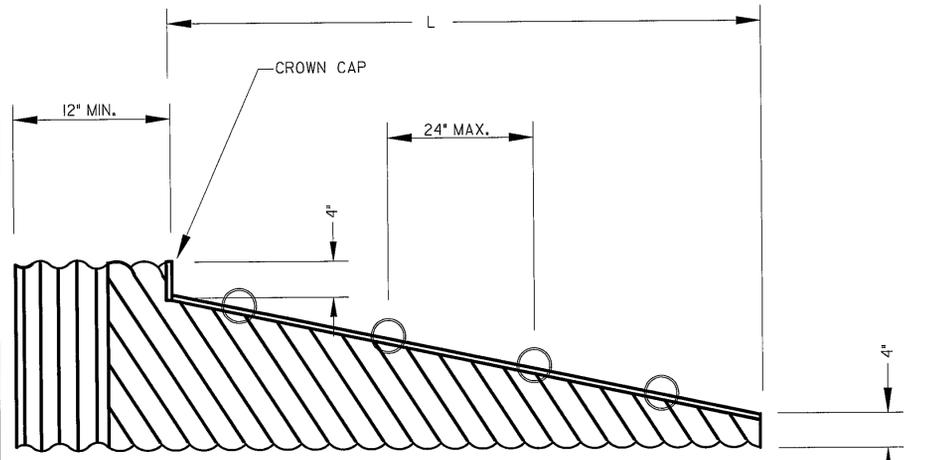


ALTERNATE 2

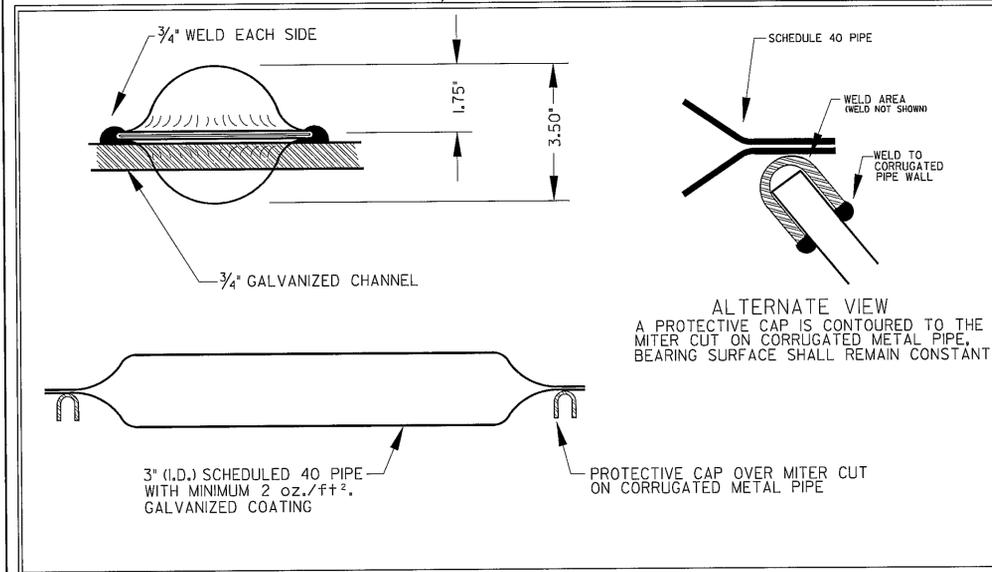
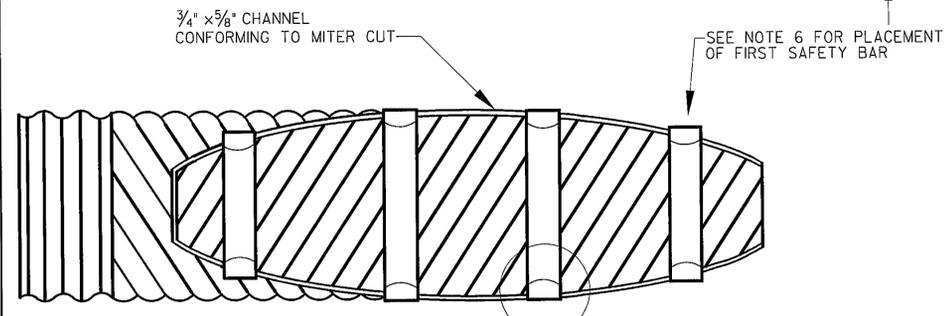


PIPE DIA. (INCHES)	GAGE	SHEET THICKNESS (INCHES)	*4:1 SLOPE L DIMENSION	*6:1 SLOPE L DIMENSION
17"x13"	16	.064"	1'-8"	2'-6"
21"x15"	16	.064"	2'-4"	3'-6"
24"x18"	16	.064"	3'-4"	5'-0"
28"x20"	16	.064"	4'-0"	6'-0"
35"x24"	14	.079"	5'-4"	8'-0"
42"x29"	14	.079"	7'-0"	10'-6"
49"x33"	14	.079"	8'-4"	12'-6"
57"x38"	12	.109"	10'-0"	15'-0"
64"x43"	12	.109"	11'-8"	17'-6"
71"x47"	10	.138"	13'-0"	19'-6"

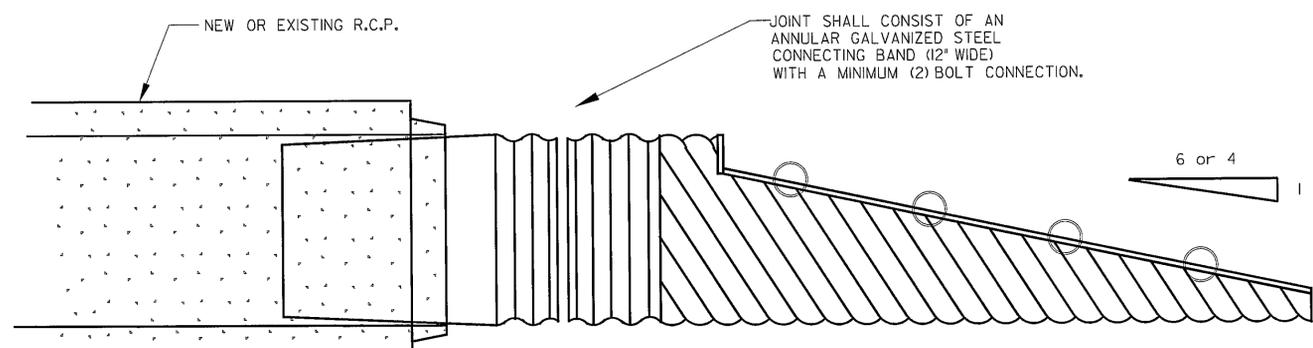
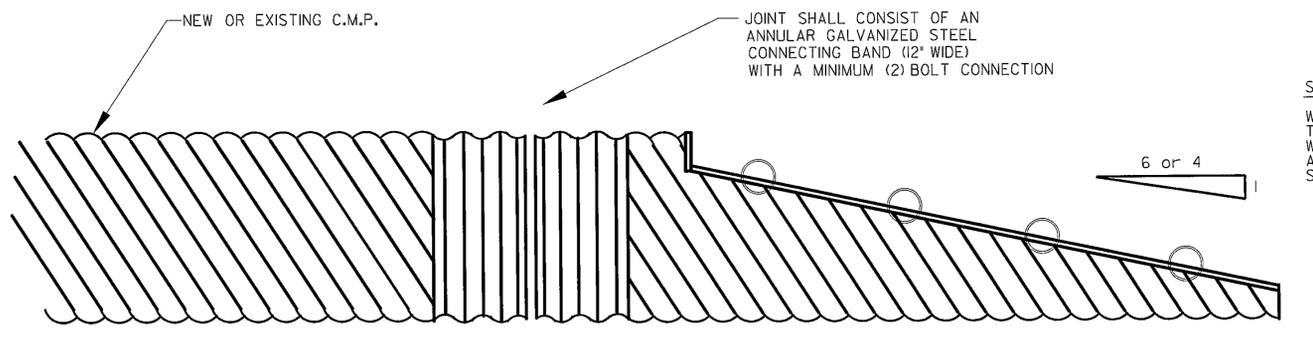
PIPE DIA. (INCHES)	GAGE	SHEET THICKNESS (INCHES)	*4:1 SLOPE L DIMENSION	*6:1 SLOPE L DIMENSION
15"	16	.064"	2'-4"	3'-6"
18"	16	.064"	3'-4"	5'-0"
21"	16	.064"	4'-4"	6'-6"
24"	16	.064"	5'-4"	8'-0"
30"	16	.064"	7'-4"	11'-0"
36"	16	.064"	9'-4"	14'-0"
42"	14	.079"	11'-4"	17'-0"
48"	14	.079"	13'-4"	20'-0"
54"	14	.079"	15'-4"	23'-0"
60"	12	.109"	17'-4"	26'-0"

* SEE STD. NO. 903IT FOR SLOPES AT SIDE ROAD OR AT DRIVES

* SEE STD. NO. 903IT FOR SLOPES AT SIDE ROAD OR AT DRIVES.

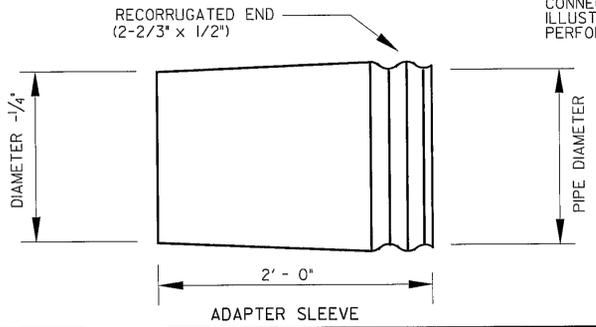


NOTE: ENDS OF BARS SHALL BE WELDED SOLID TO PREVENT SOIL AND WATER INFILTRATION



SPECIAL NOTE:
WHERE THE LENGTH OF DITCH OR THE DISTANCE BETWEEN TOE POINTS OF THE END SECTION ON SEPARATE INSTALLATIONS WOULD BE LESS THAN 30 FT., CONTINUED S.D. PIPE WITH AN INTERMEDIATE INLET OR OTHER ALTERNATE MAY BE SPECIFIED INSTEAD.

NOTE: CONNECTION TO OUTLET END OF CONCRETE PIPE IS ILLUSTRATED. CONNECTION TO INLET END WILL BE PERFORMED IN THE SAME MANNER.



DATE		DEPARTMENT OF TRANSPORTATION	
REVISION		STATE OF GEORGIA	
BY		STANDARD SAFETY END SECTION (METAL)	
		(FOR SIDE DRAIN PIPE-OR FOR STORM DRAIN PIPE PARALLEL TO MAINLINE) ALTERNATE 2	
		NO SCALE	
		JAN. 2005	
		DESIGNED (SUBMITTED) <i>B.A.H.</i>	
		DRAWN (STATE ROAD & AIRPORT DESIGN ENGINEER)	
		TRACED (APPROVED) <i>O.S. STEEL</i>	
		CHECKED (CHIEF ENGINEER)	
		NUMBER 1122	
		SHEET 2 OF 3	