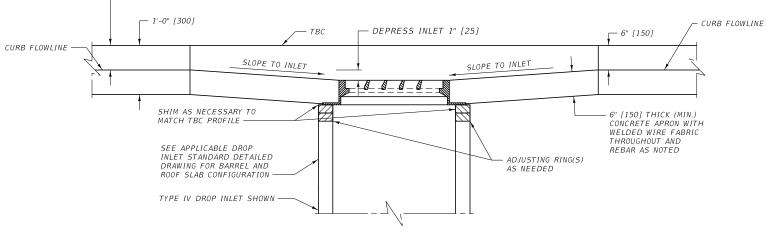
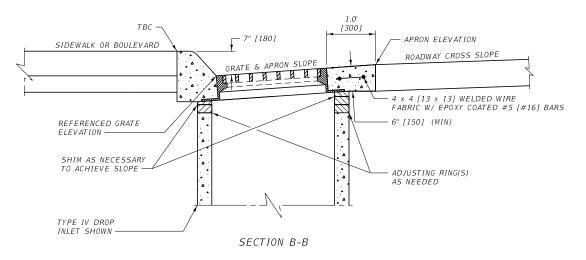


— 6" [150]



SECTION A-A



Ľ	ROP INLET T	YPE I, III, V	,VI
ROADWAY % CROSS SLOPE*	APRON ELEV. BELOW TOP BACK OF CURB		GRATE & APRON SLOPE %
	FT	m	SLOTE 70
0	0.45	0.137	3.31
0.5	0.44	0.134	3.63
1.0	0.43	0.131	3.96
1.5	0.41	0.125	4.28
2.0	0.40	0.122	4.60
2.5	0.39	0.119	4.93
3.0	0.37	0.113	5.25
3.5	0.36	0.110	5.57
4.0	0.35	0.107	5.90
4.5	0.34	0.104	6.22

* SEE CROSS SECTIONS FOR CROSS SLOPES ON STREET.

DROP INLET TYPE IV						
ROADWAY % CROSS SLOPE*	APRON ELEV. BELOW TOP BACK OF CURB		GRATE & APRON SLOPE %			
	FT	т	32012 70			
0	0.45	0.137	4.07			
0.5	0.44	0.134	4.38			
1.0	0.43	0.131	4.68			
1.5	0.42	0.128	5.00			
2.0	0.41	0.125	5.29			
2.5	0.40	0.122	5.59			
3.0	0.39	0.119	5.90			
3.5	0.38	0.116	6.20			
4.0	0.37	0.113	6.50			
4.5	0.36	0.110	6.81			

* SEE CROSS SECTIONS FOR CROSS SLOPES ON STREET.



INLET TYPE		LENGTH	
		FT	mm
TYPE IV	X	3'-0"	925
	Ŷ	3'-11 1/2"	1200
TYPE I, III, V, VI	X	3'-7"	1100
	Y	4'-6 7/8"	1400

NOTES:

ALL CONCRETE IS CLASS GENERAL OR APPROVED EQUAL.

SHIM DROP INLET FRAME TO MATCH TBC PROFILE AND GRATE APRON SLOPE SHOWN IN THE TABLES. FILL SPACE BETWEEN GRATE AND ADJUSTING RING WITH CLASS GENERAL CONCRETE.

THE REFERENCED GRATE ELEVATION IS 1" LOWER THAN THE CURB FLOWLINE ELEVATION.

THE DROP INLET APRON IS MEASURED SEPARATELY FOR PAYMENT.

UNITS SHOWN IN BRACKETS [] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.



DROP INLET APRONS

MDTA MONTANA DEPARTMENT OF TRANSPORTATION

