



INLET TYPE	REINFORCING STEEL (BASED ON "H" - 6'-6")			
	NO./SIZE	SPAC.	LENGTH	WT.
W-1	7 #4	12"	5'-10"	117.0
W-2	7 #4	12"	5'-10"	117.0
W-3	7 #4	12"	5'-10"	117.0
W-4	7 #4	12"	5'-10"	117.0
W-5	7 #4	12"	5'-10"	117.0
W-1	7 #4	12"	5'-10"	117.0
W-2	7 #4	12"	5'-10"	117.0
W-3	7 #4	12"	5'-10"	117.0
W-4	7 #4	12"	5'-10"	117.0
W-5	7 #4	12"	5'-10"	117.0
W-1	7 #4	12"	5'-10"	117.0
W-2	7 #4	12"	5'-10"	117.0
W-3	7 #4	12"	5'-10"	117.0
W-4	7 #4	12"	5'-10"	117.0
W-5	7 #4	12"	5'-10"	117.0

DESCRIPTION	ESTIMATED QUANTITIES (BASED ON "H" = 6'-6")				
	W-5	W-4	W-3	W-2	W-1
CL "C" CONC. C.Y.	1415	1166	917	6.68	4.19
REINFORCING STEEL-LBS.	1685	1388	1096	790	495
STRUCTURAL STEEL-LBS.	724	579	434	290	145
GRATE (TRAFFIC) TV 6	5	4	3	2	1

FORMED ON BLOCKOUT OPENINGS, MAY OCCUR IN ENDS OR SIDE WALLS. SEE DRAINAGE SHEETS FOR LOCATION.

AT LOCATIONS WHERE THE FLOW LINE OF INLET AND CULVERT ARE AT A COMMON ELEVATION, A FORMED LIP AND SOCKET SHALL BE CONSTRUCTED.

WHERE FORMED LIPS ARE NOT REQUIRED, A REINFORCING STEEL SHALL BE USED AT THE CONNECTIONS AS DIRECTED BY THE ENGINEER.

NOTE: THE LIP AND SLOPE DISTANCE SHOWN ABOVE MAY BE VARIED SLIGHTLY WITH APPROVAL BY THE ENGINEER.

GENERAL NOTES:

1. QUANTITIES SHOWN ARE FOR CONTRACTOR'S INFORMATION ONLY.
2. ALL CONCRETE SHALL BE CLASS "C", COARSE AGGREGATE GRADE 4 MAY BE USED.
3. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTER OF BARS.
4. REINFORCING STEEL SHALL BE FIELD BENT OR CUT TO PROVIDE A TIE TO THE PROPOSED CONNECTIONS.
5. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE MEANS TO LEFT AND PLACE PRECAST INLETS SUBJECT TO THE APPROVAL OF THE ENGINEER.
6. ALL EXPOSED CORNERS SHALL HAVE A 3" CHAMFERED.

TRAFFIC INLET

TYPE W-1 THRU W-5

SECTION THRU THE BEAM

SECTION THRU SIDE WALL (ANGLE IRON DETAIL)

TYPE 6 TRAFFIC GRATE

SEE SKETCH ABOVE FOR LOCATION.

10/95

1988 **Texas Department of Transportation**

PROJECT NO. _____

SHEET NO. _____

DATE _____

DESIGNED BY _____

CHECKED BY _____

APPROVED BY _____