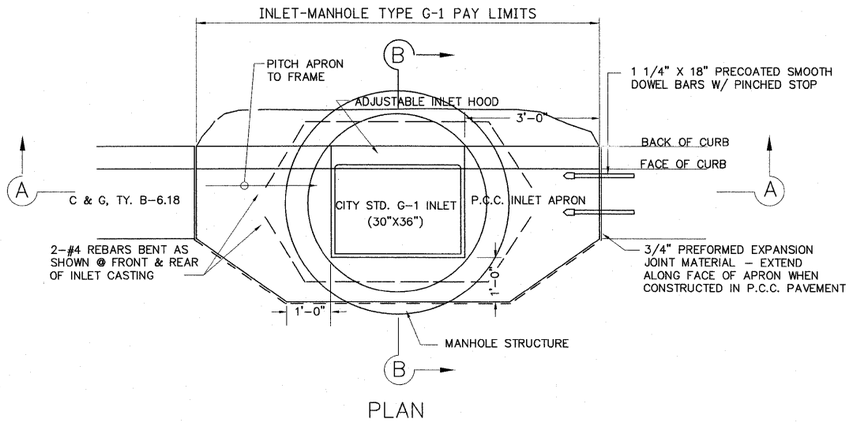
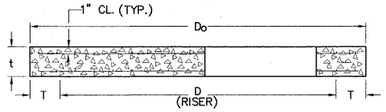
CONTRACT NO. 89523



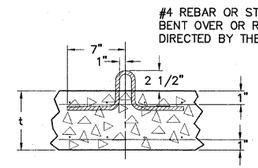
PLAN

D	T	D_o	t	REINFORCEMENT "A_s" W.W.F EA. DIRECTION	BAR "C" LENGTH	BAR "C" RADIUS
4'-0"	5"	4'-10"	6"	.70 SQ. IN./LIN. FT.	4'-6"	2'-2"
5'-0"	6"	6'-0"	8"	.70 SQ. IN./LIN. FT.	5'-0"	2'-8"
6'-0"	6"	7'-0"	8"	1.06 SQ. IN./LIN. FT.	6'-0"	3'-2"

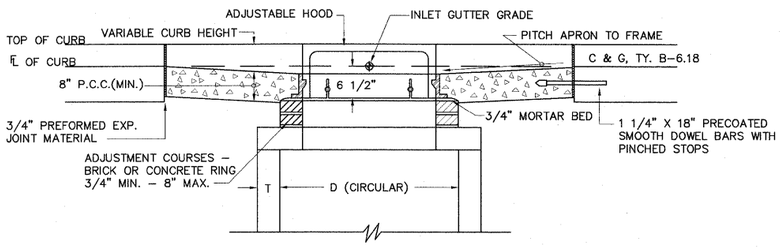
DIMENSION TABLE



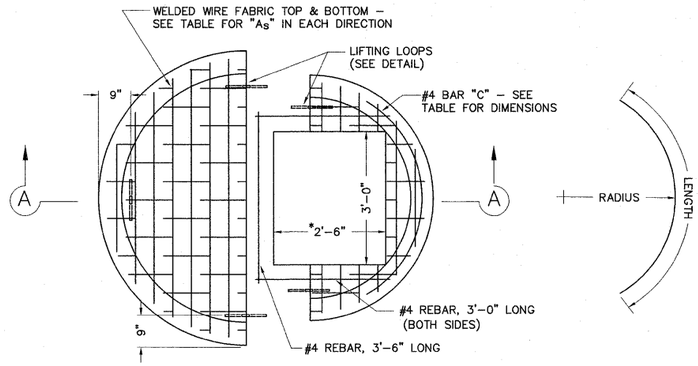
SECTION A-A



LIFTING LOOP DETAIL

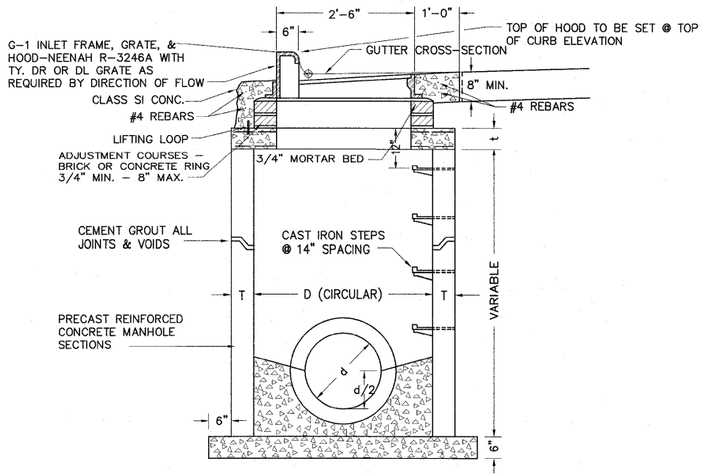


SECTION A-A



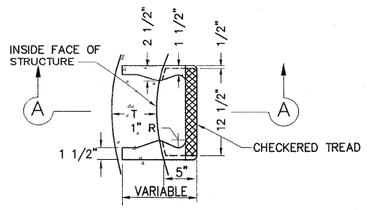
*2'-0" WHEN G-2 CASTING IS SPECIFIED

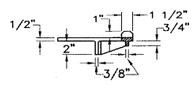
PRECAST REINFORCED CONCRETE FLAT SLAB TOP (4', 5' & 6' DIA.)



SECTION B-B

CITY STANDARD INLET-MANHOLE, TYPE G-1 (4', 5' & 6' DIAMETERS)





SECTION A-A

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 706.14 OF THE STANDARD SPECIFICATIONS.

CAST IRON STEPS

GENERAL NOTES

ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET-MANHOLE SHALL BE CLASS SI CONCRETE.

THIS ITEM SHALL INCLUDE THE INLET-MANHOLE (4', 5' OR 6' DIA.), COMPLETE IN PLACE AS INDICATED HEREIN, INCLUDING INLET CASTINGS, PRECAST REINFORCED CONCRETE MANHOLE RINGS, REINFORCING BARS, STEPS, ADJUSTING COURSES, CLASS SI CONCRETE, GUTTER APRON, TRENCH BACKFILL AND ALL NECESSARY EXCAVATION.

ARTICLE 602.15 OF THE SPECIFICATIONS SHALL NOT APPLY, THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR INLET-MANHOLE (4', 5' OR 6' DIA.), AS SPECIFIED, WHICH SHALL BE PAYMENT IN FULL FOR ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY TO CONSTRUCT THIS ITEM AS INDICATED.

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FILE NAME = I:\09Jobs\09L0027\CADD\Road\Sheet\c-504det.dgn	USER NAME = Ander0284S	DESIGNED - MPB	REVISED -
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	PLOT SCALE = 5.0000 ' / in.	CHECKED - CAL	REVISED -
	PLOT DATE = 03\22\2010	DATE - 03/19/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-TL	PEORIA	102	74
6595	09-00047-02-TL	CONTRACT NO. 89523		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	M-5093(138)	