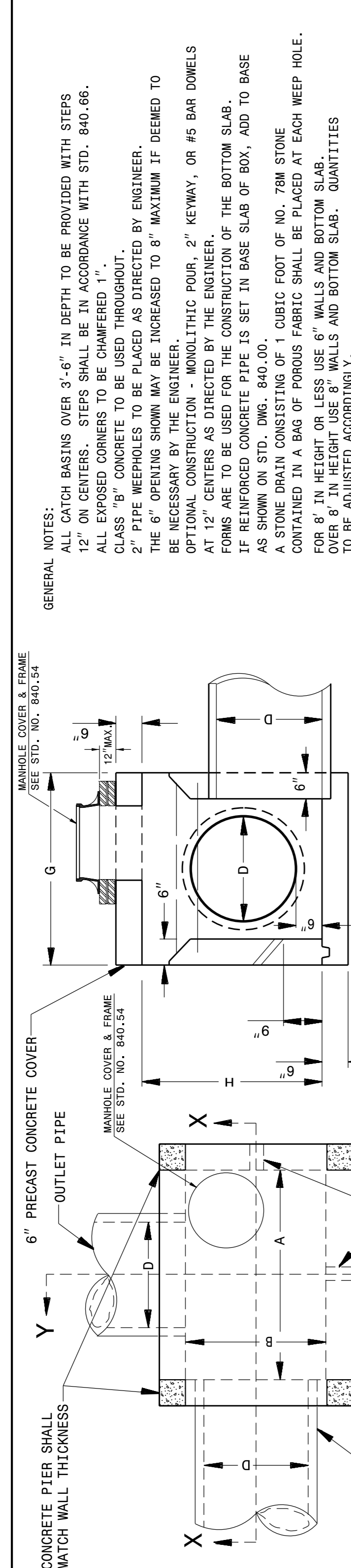


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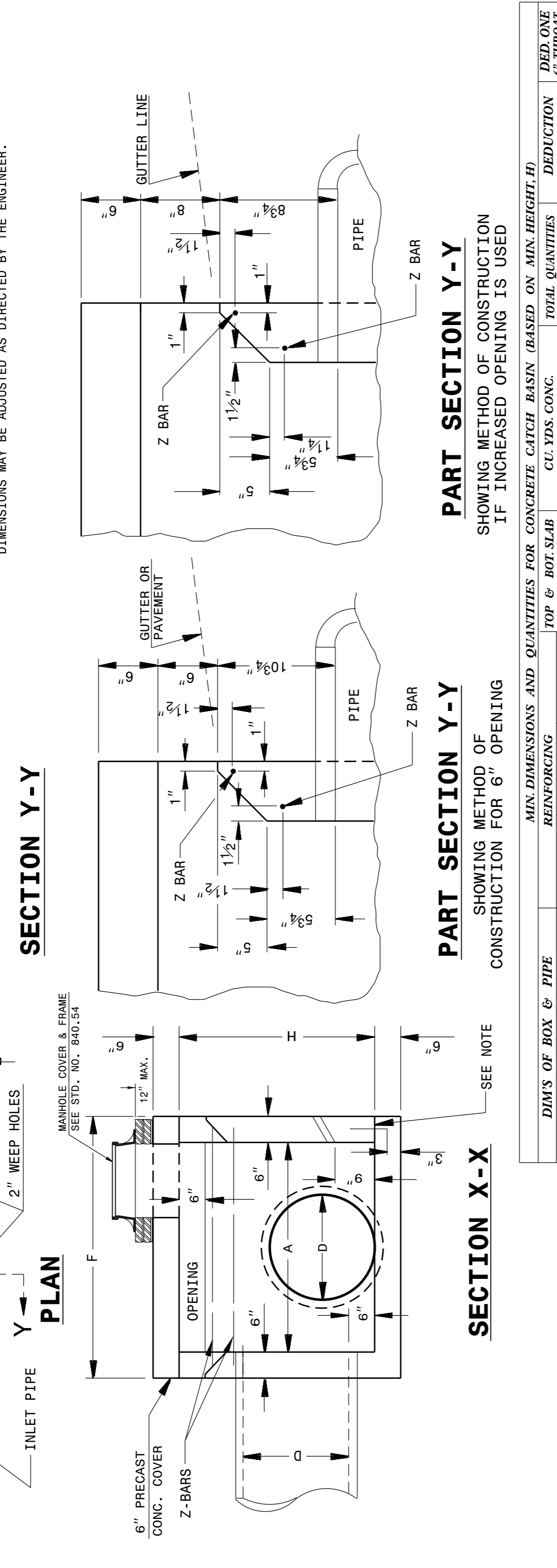
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ENGLISH DETAIL DRAWING FOR
CONCRETE CATCH BASIN
 (3 OR 4 SIDE OPEN THROAT)
 (MANHOLE OPTIONAL)

ENGLISH DETAIL DRAWING FOR
CONCRETE CATCH BASIN
 (3 OR 4 SIDE OPEN THROAT)
 (MANHOLE OPTIONAL)



PART SECTION Y-Y
 SHOWING METHOD OF CONSTRUCTION IF INCREASED OPENING IS USED

PART SECTION Y-Y
 SHOWING METHOD OF CONSTRUCTION FOR 6" OPENING

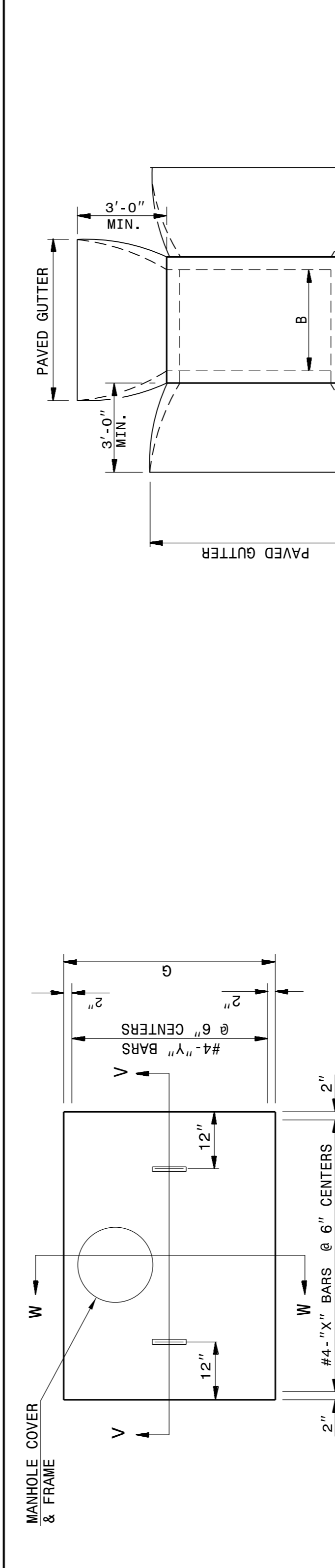
PIPE DIA.	DIMS OF BOX & PIPE		REINFORCING		MIN DIMENSIONS		TOP & BOT SLAB DIMENSIONS		CULVS CONC. IN BOX		TOTAL QUANTITIES BOX & SLABS		DED. ONE 6" THROAT OPENING				
	SPAN	WIDTH	HEIGHT	NO.	LENGTH	NO.	LENGTH	F	G	TOP SLAB BOT. SURF	MULTIPLY BY	US. REINF. 10' (MIN. H)	C. S.	R. C.	YD ³		
12"	3'-6"	2'-3"	1'-10"	4	3'-0"	6	4'-3"	2	4'-3"	0.181	0.271	0.250	27	1.046	0.015	0.032	0.046
15"	3'-6"	2'-3"	2'-1"	4	3'-0"	6	4'-3"	2	4'-3"	0.181	0.271	0.250	27	1.108	0.023	0.036	0.046
18"	4'-0"	2'-8"	2'-4"	5	3'-5"	7	4'-9"	2	4'-9"	0.226	0.340	0.284	35	1.379	0.033	0.049	0.053
24"	4'-0"	2'-8"	2'-10"	5	3'-5"	7	4'-9"	2	4'-9"	0.226	0.340	0.284	35	1.521	0.059	0.065	0.053
30"	4'-0"	3'-6"	3'-4"	5	4'-3"	9	4'-9"	2	4'-9"	0.278	0.417	0.315	43	1.916	0.092	0.127	0.063
36"	4'-6"	4'-0"	3'-10"	5	4'-9"	10	5'-3"	2	5'-3"	0.340	0.510	0.382	51	2.390	0.132	0.178	0.066
42"	5'-0"	4'-6"	4'-4"	5	5'-3"	12	5'-9"	2	5'-9"	0.407	0.611	0.389	64	2.914	0.180	0.243	0.066
48"	5'-0"	5'-0"	4'-10"	5	5'-9"	13	5'-9"	2	5'-9"	0.444	0.666	0.407	68	3.298	0.235	0.317	0.066

SHEET 1 OF 2
840D04

SHEET 1 OF 2
840D04

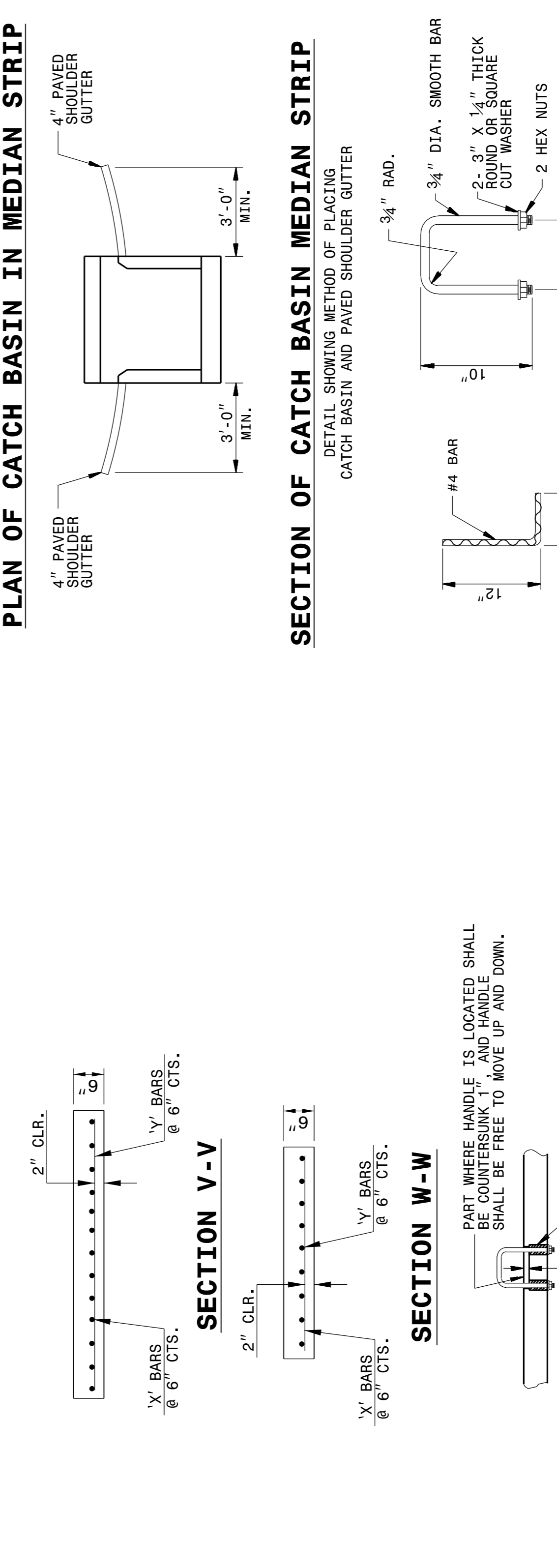
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PLAN OF PRECAST COVER

PLAN OF CATCH BASIN IN MEDIAN STRIP



SECTION V-V

SECTION W-W

SECTION OF CATCH BASIN MEDIAN STRIP
 DETAIL SHOWING METHOD OF PLACING CATCH BASIN AND PAVED SHOULDER GUTTER

DETAIL OF HANDLE



SHEET 2 OF 2
840D04

SHEET 2 OF 2
840D04

CONTRACT STANDARDS AND DEVELOPMENT UNIT
 Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: _____ DATE: _____
 MODIFIED BY: rnbritt DATE: 07-03-2014
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