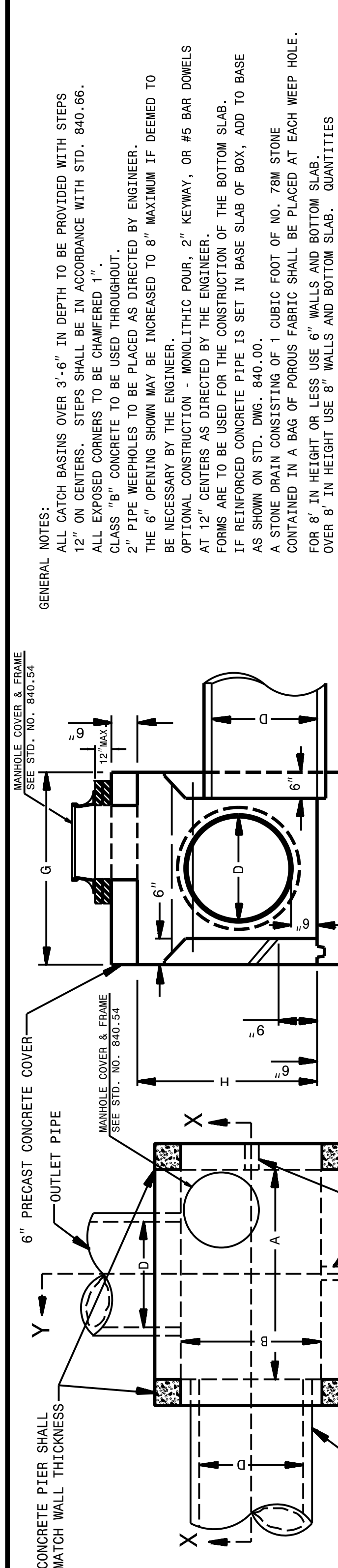
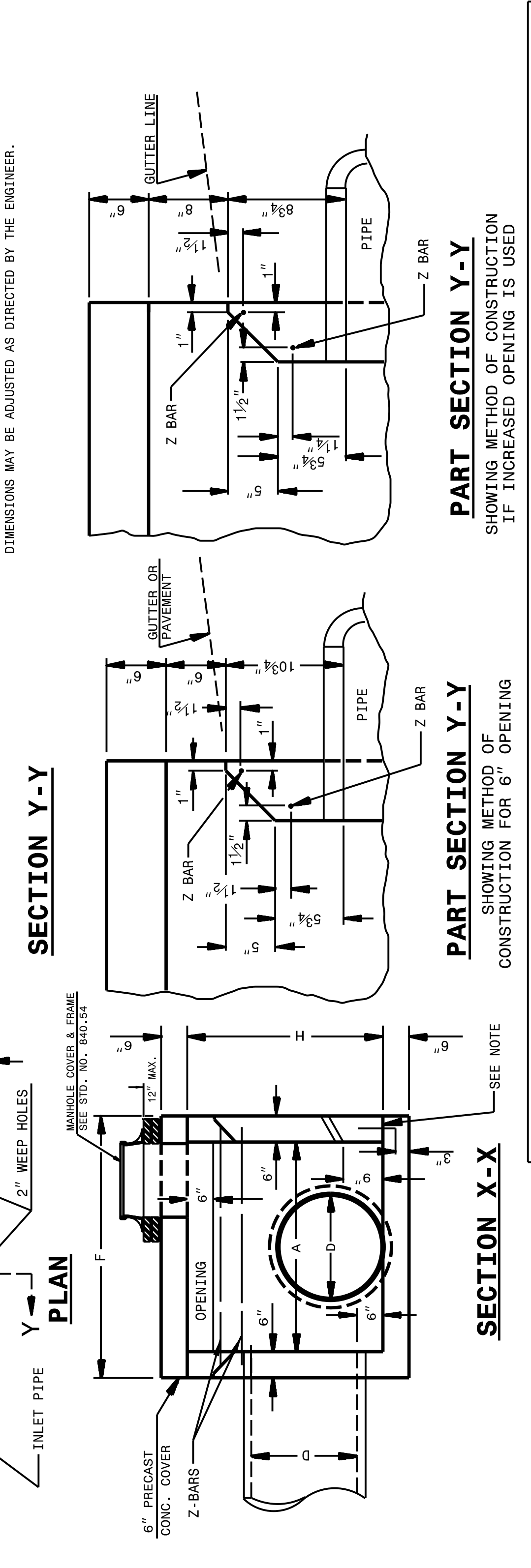


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ENGLISH DETAIL DRAWING FOR CONCRETE CATCH BASIN (3 OR 4 SIDE OPEN THROAT) (MANHOLE OPTIONAL)



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

PIPE DIMS OF BOX & PIPE	MIN. DIMENSIONS AND QUANTITIES FOR CONCRETE CATCH BASIN (BASED ON MIN. HEIGHT, H)			TOTAL QUANTITIES			DEDUCTION ONE PIPE	R. C.	YD ³						
	SPAN	WIDTH	HEIGHT	CU. YDS. CONC. IN BOX	BOX & SLABS DIMENSIONS	REINFC. (MIN. H)				R. C.					
12"	3'-6"	2'-3"	1'-10"	4	3'-0"	4	3'-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"	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"	0.226	0.340	0.284	35	1.379	0.033	0.049	0.063
24"	4'-0"	2'-8"	2'-10"	5	3'-5"	7	4'-9"	0.226	0.340	0.284	35	1.521	0.059	0.085	0.063
30"	4'-0"	3'-6"	3'-4"	5	4'-3"	9	5'-0"	0.278	0.417	0.315	43	1.916	0.092	0.127	0.093
36"	4'-6"	4'-0"	3'-10"	5	4'-9"	10	5'-3"	0.340	0.510	0.362	51	2.390	0.132	0.178	0.069
42"	5'-0"	4'-6"	4'-4"	5	5'-3"	12	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"	0.444	0.666	0.407	68	3.298	0.235	0.317	0.066

SHEET 1 OF 2 840D04

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

SHEET 1 OF 2 840D04

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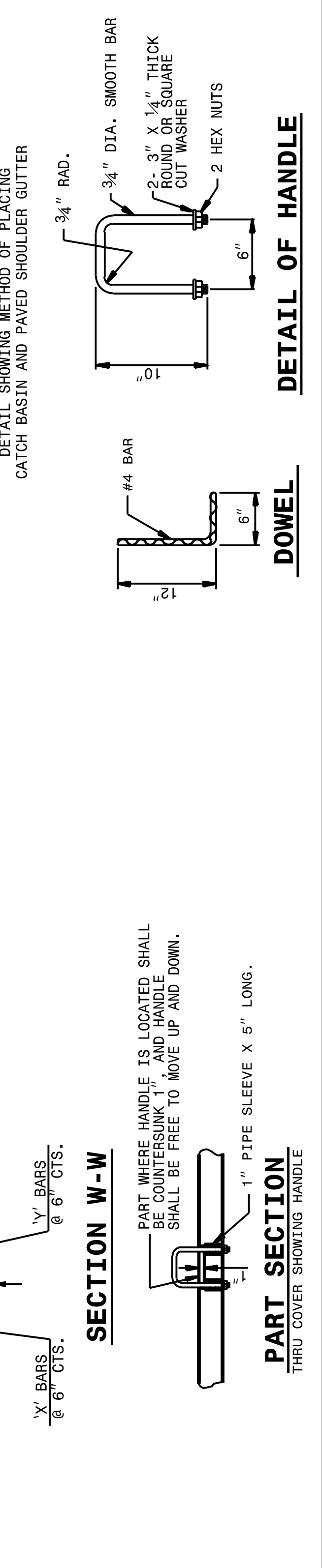


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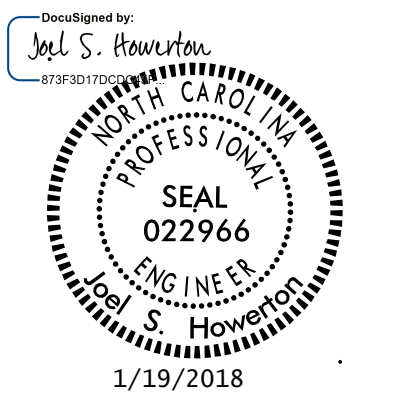
ENGLISH DETAIL DRAWING FOR CONCRETE CATCH BASIN (3 OR 4 SIDE OPEN THROAT) (MANHOLE OPTIONAL)



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