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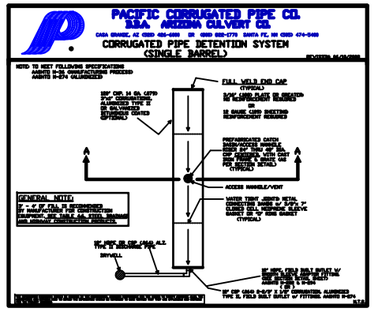
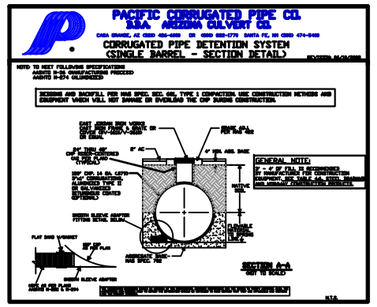
120", 14 GAUGE (.079), 3X1 CORRUGATION, ALUMINIZED TYPE II
SINGLE BARREL DETAILS





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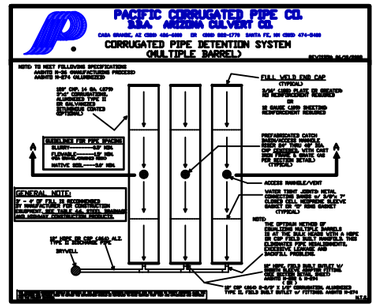
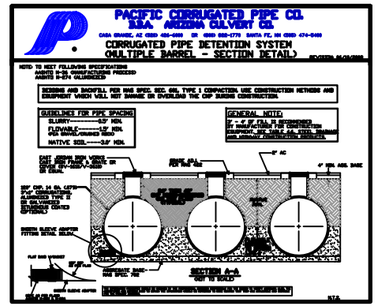
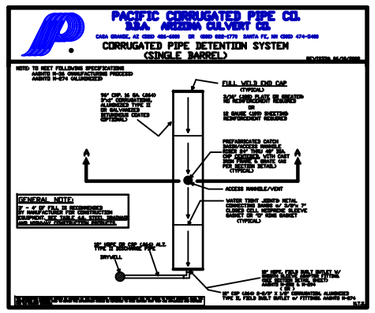
MULTIPLE BARREL DETAILS

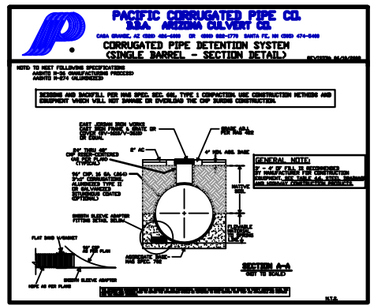




(PLEASE SEE "DESIGN PROBLEMS" TAB)

96", 16 GAUGE (.064), 3X1 CORRUGATION, ALUMINIZED TYPE II
SINGLE BARREL DETAILS





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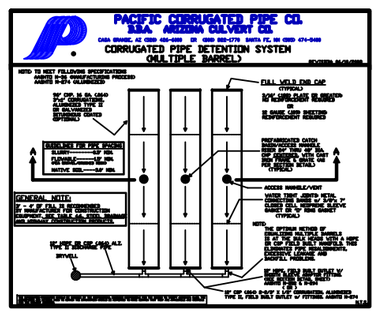
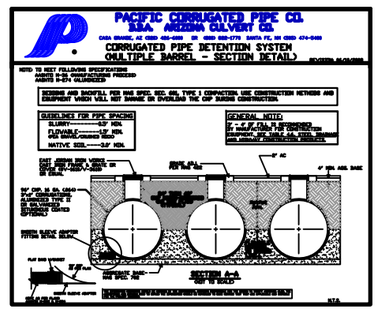
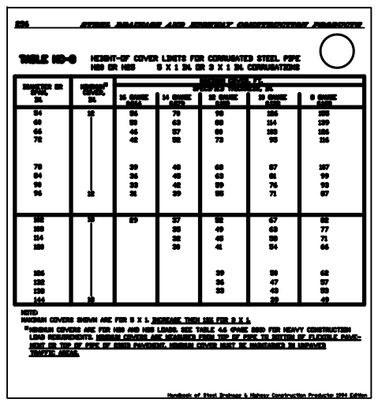
MULTIPLE BARREL DETAILS





(PLEASE SEE "DESIGN PROBLEMS" TAB)

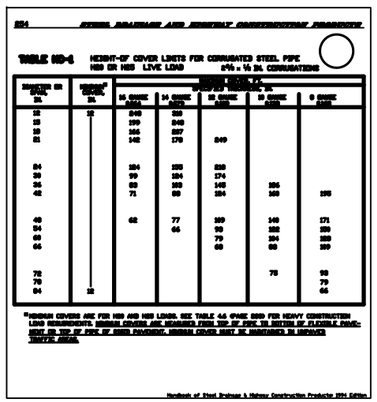


PACIFIC CORRUGATED PIPE CO.
DBA ARIZONA CULVERT CO.

CORRUGATED STEEL PIPE
STORAGE CAPACITY TABLE

DESIGN TABLE ○ ROUND PIPE

DIAMETER (INCH)	VOLUME / LF CUBIC FEET	VOLUME / LF GALLONS	MINIMUM GAUGE	MINIMUM HELICAL CORRUGATION*	WEIGHT (LBS/LF)	CORRUGATION (INCHES)
30	4.9	37	16	12	84	2⅔ x ½
36	7.1	53	16	12	89	2⅔ x ½
42	9.6	72	16	12	94	2⅔ x ½
48	12.6	94	16	12	99	2⅔ x ½
54	15.9	119	14	12	84	2⅔ x ½
60	19.6	147	14	12	93	2x1
66	23.8	178	14	12	98	2x1
72	28.3	212	14	12	66	2x1
78	33.2	248	14	12	71	2x1
84	38.5	288	14	12	77	2x1
90	44.2	331	14	12	82	2x1
96	50.3	376	14	12	87	2x1
102	56.7	424	14	12	114	2x1
108	63.6	476	14	12	120	2x1
114	70.9	530	14	12	127	2x1
120	78.5	587	14	12	133	2x1

*MINIMUM COVERS ARE FOR H20 AND H25 LOADS. SEE TABLE 4.6 (PAGE 283) FOR HEAVY CONSTRUCTION LOAD REQUIREMENTS. MINIMUM COVERS ARE MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF PIPE OF RIGID PAVEMENT. MINIMUM COVER MUST BE MAINTAINED IN UNPAVED TRAFFIC AREAS.

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