

Q CURVE DATA
 $\Delta = 44^{\circ} 07' 40''$
 $R = 135.64'$
 $T = 54.98'$
 $L = 104.47'$

NOTES:

TRIM OR DISPOSE OF TREES AND
BUSHES AS REQUIRED TO INSTALL
OUTLET PIPE AND FENCE.

2. 1" BUTTERFLY VALVE SHALL BE
12" NOSTON, FIG. 100 OR APPROVED EQUAL
WITH 12" SIGNATURE VALVE. KEYSTONE
HANDWHEEL GEAR OPERATOR FIG. 430
OR APPROVED EQUAL, AN APPROPRIATE
LOCK SHALL BE PROVIDED FOR THE
OPERATOR BY THE CITY. INSTALLATION
OF BUTTERFLY VALVE SHALL REQUIRE
A VALVE STEM EXTENSION, STABILIZER
& DIRT SHIELD AS DETAILED ON C.O.A.
STD. DWG. 2330. FITTED OVER THE
EXTENSION @ GROUND LEVEL SHALL
BE 12" DIA. SOULS SHALL BE
DETAILED IN C.O.A. STD. DWG. 2330.
COVER SHALL HAVE A 1/4" DIA. HOLE
CENTERED IN IT TO ALLOW THE STEM
EXTENSION TO PROTRUDE.

NOTE:
THIS PROJECT, "OUTFALL FOR SAN
GABRIEL PARK RETENTION POND"
INCLUDES ONLY THE WORK ENCLOSED
BY CLOUDS. ALL OTHER IS CURRENTLY
EXISTING.

PROJECT NO 0641063

Greiner Engineering

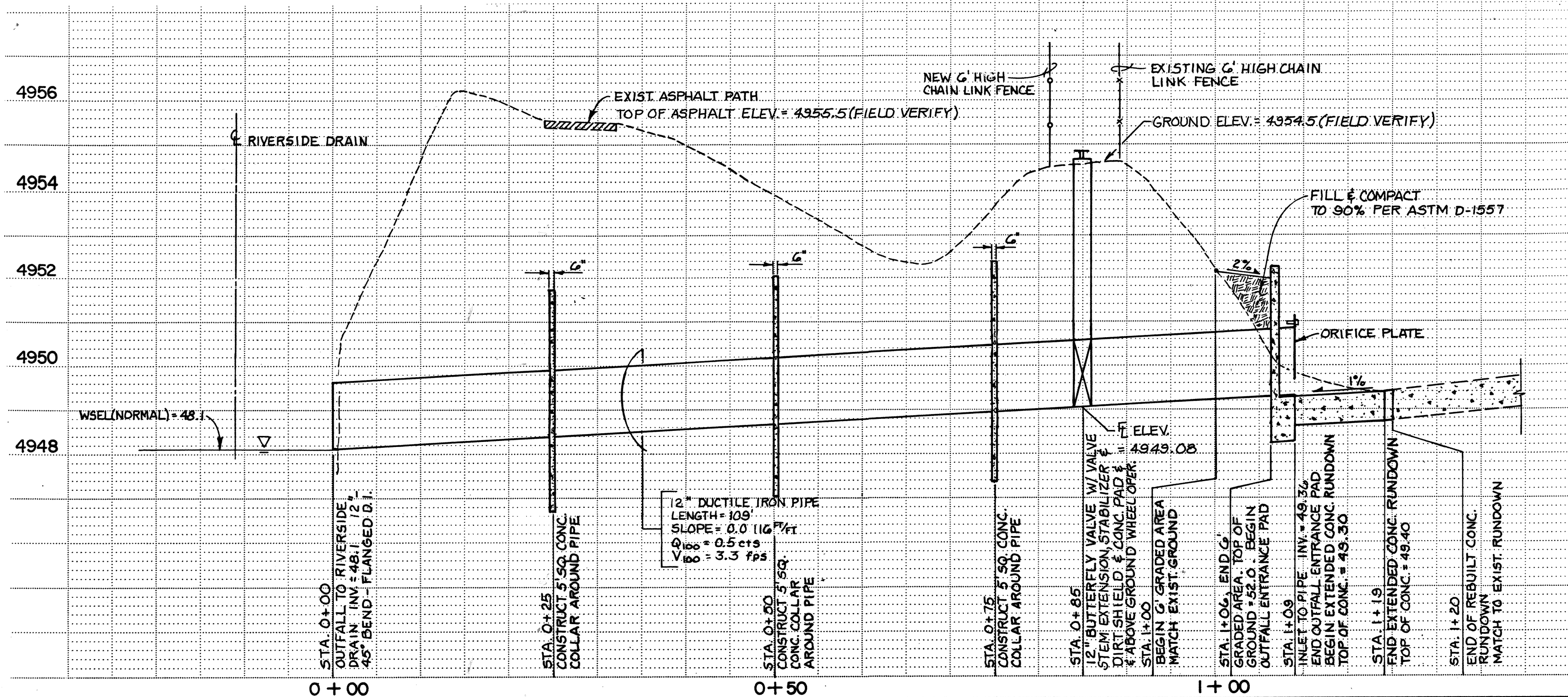
2601 Wyoming NE
Albuquerque, New Mexico 87112
(505) 292-1936

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

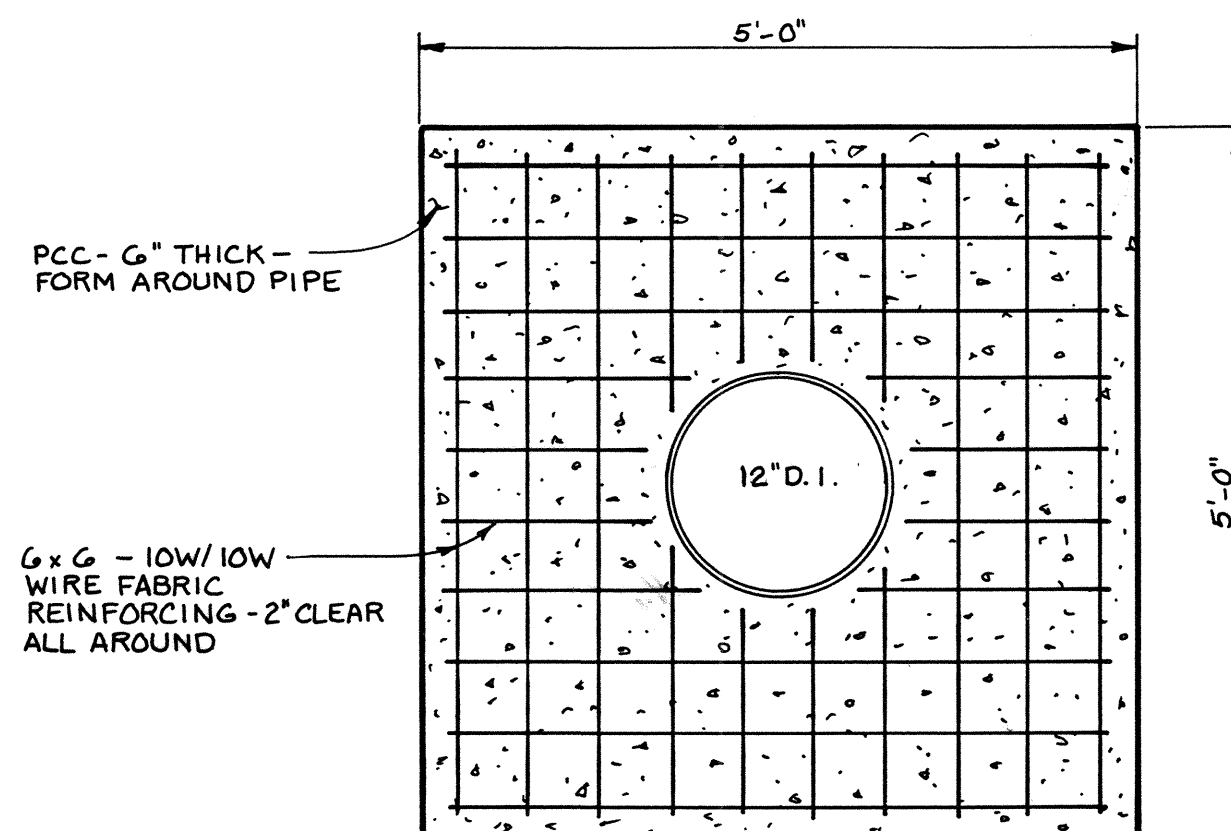
TITLE:
OUTFALL FOR SAN GABRIEL PARK RETENTION POND

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3-15-88	Liquid Waste	<i>[Signature]</i>	3/16/88
A.C.E. Design	<i>[Signature]</i>	"	Traffic	<i>[Signature]</i>	3-15-88
A.C. E+Hydrology	<i>[Signature]</i>	3-10-88	Water	<i>[Signature]</i>	3/16/88

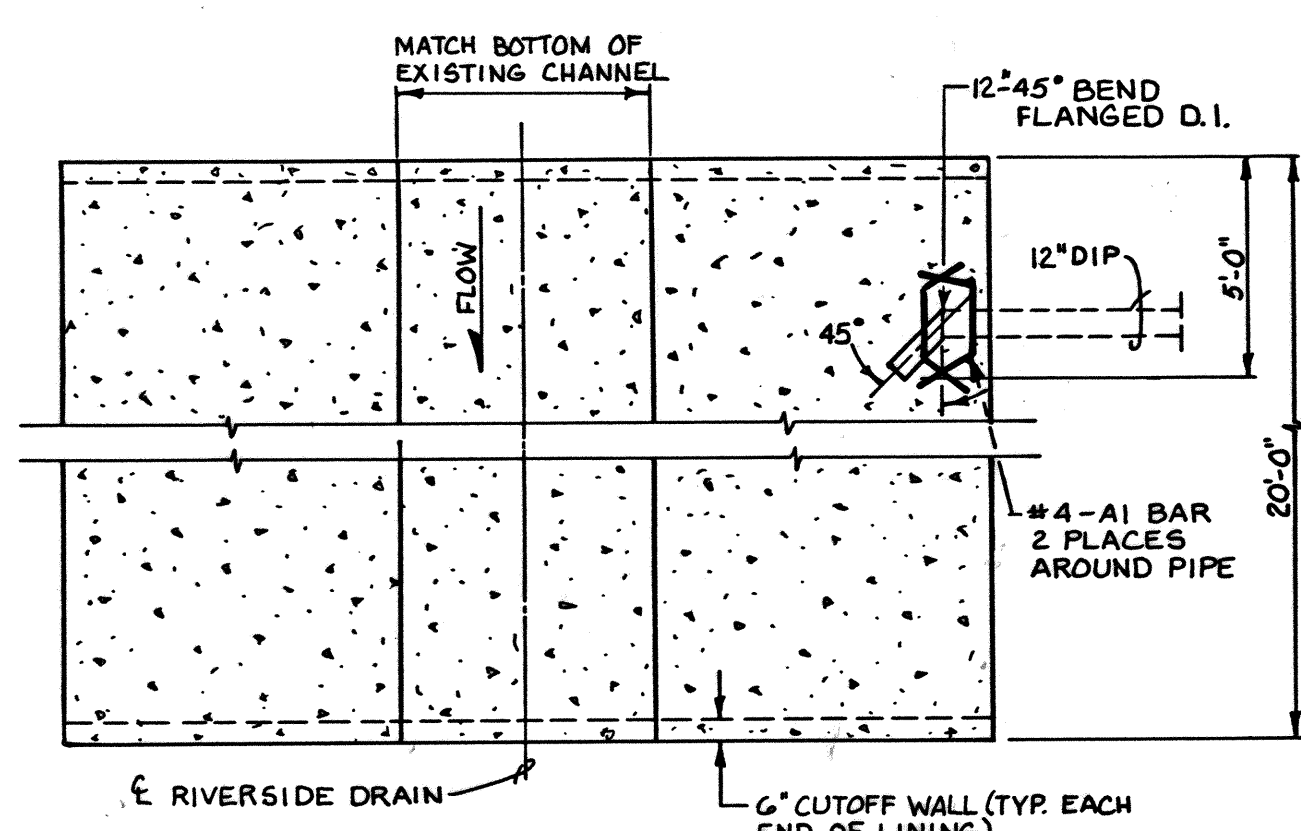
DRAWING NO.	3479	MAP NO. H12, J12	SHEET 1	OF 2
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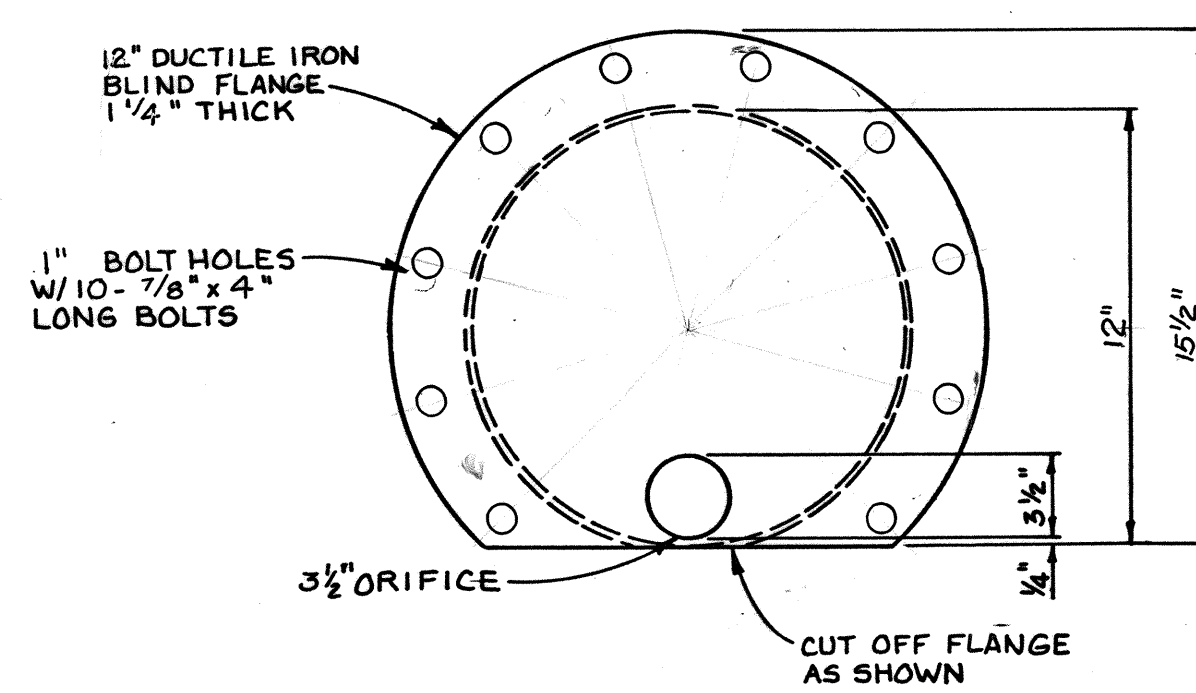
OUTFALL PROFILE
SCALE: 1" = 10' HORIZ.
1" = 2' VERT.



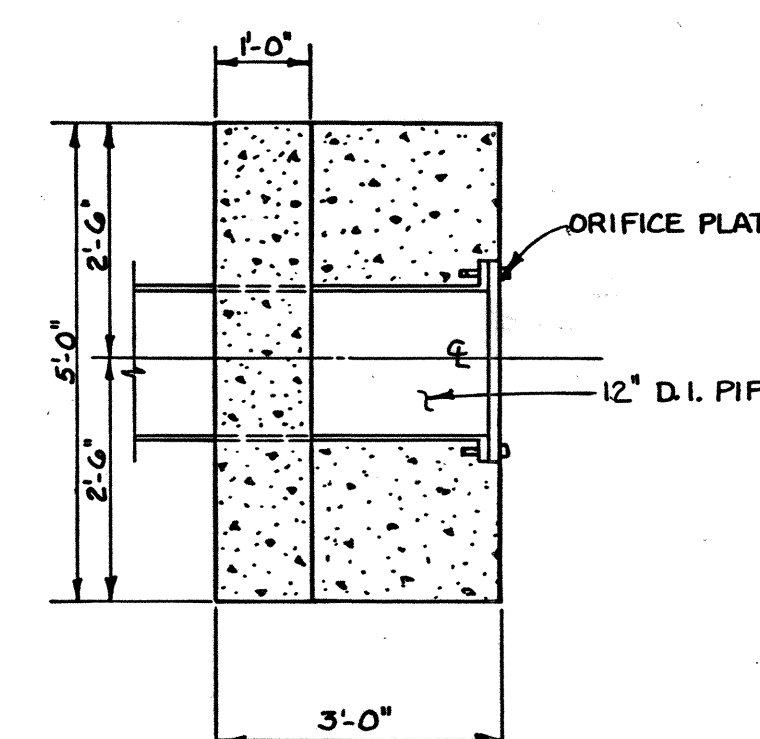
CONCRETE COLLAR DETAIL
SCALE: 3/4" = 1'-0"



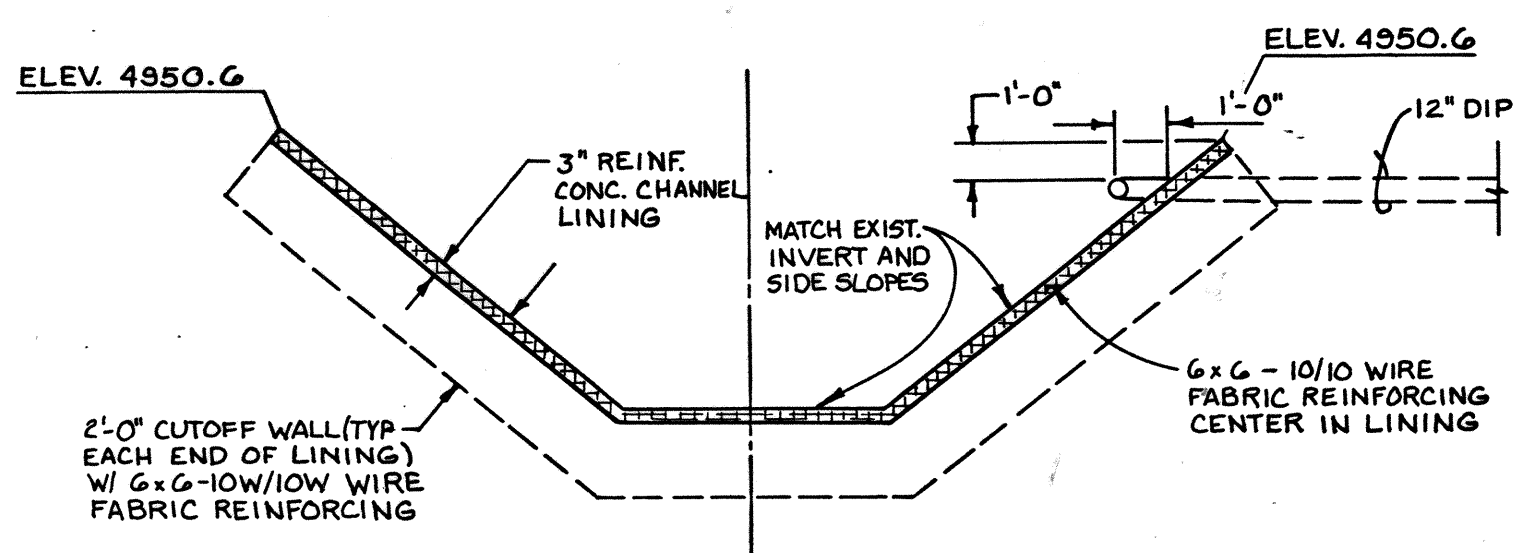
OUTFALL OUTLET PLAN
NTS



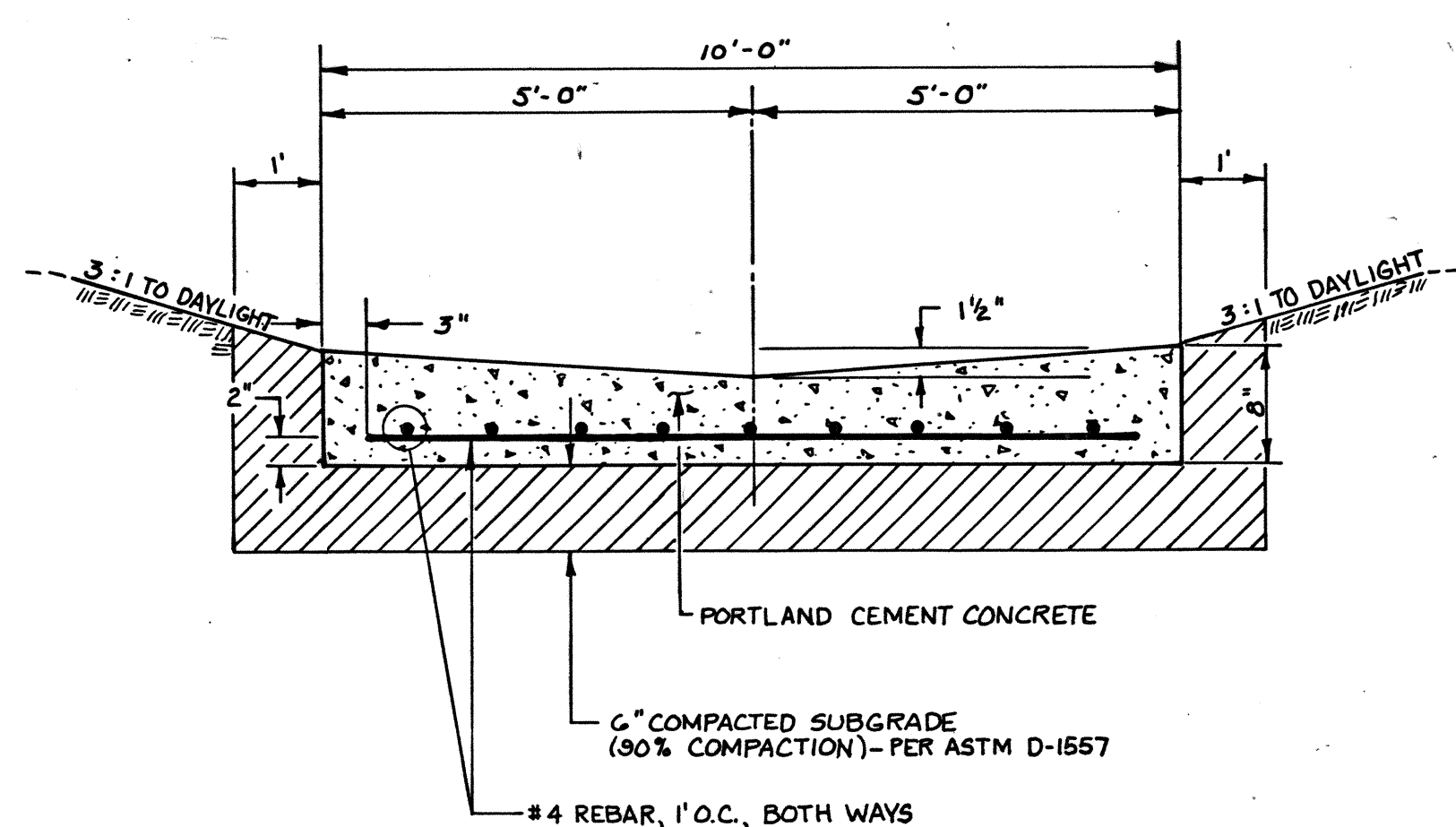
ORIFICE PLATE DETAIL
SCALE: 1 1/2" = 1'-0"



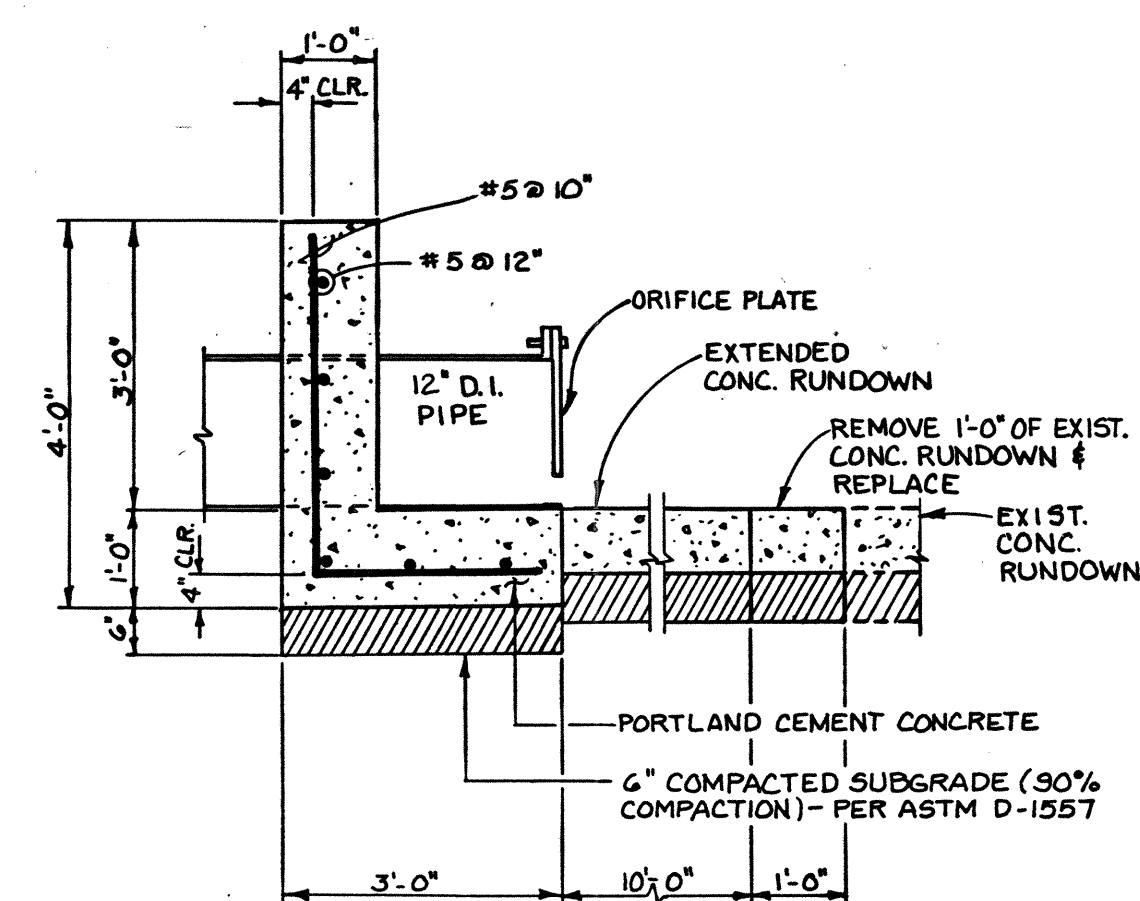
OUTFALL ENTRANCE PLAN
SCALE: 1/2" = 1'-0"



OUTFALL OUTLET SECTION
NTS

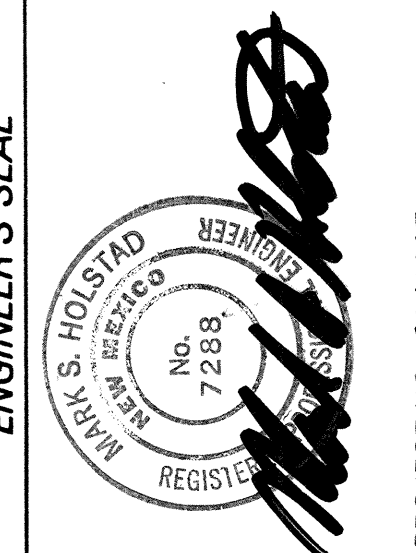


CONCRETE RUNDOWN
N.T.S.



OUTFALL ENTRANCE SECTION
SCALE: 1/2" = 1'-0"

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	INSPECTOR'S	DATE	NO.	FIELD NOTES	BY	DATE	NO.	DATE	DATE
STARTED BY	DATE	NO.	INSPECTOR'S	DATE	NO.	FIELD NOTES	BY	DATE	NO.	DATE	DATE
VERIFICATION BY	DATE	NO.	INSPECTOR'S	DATE	NO.	FIELD NOTES	BY	DATE	NO.	DATE	DATE
VERIFICATION BY	DATE	NO.	INSPECTOR'S	DATE	NO.	FIELD NOTES	BY	DATE	NO.	DATE	DATE
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VERIFICATION BY	DATE	NO.	INSPECTOR'S	DATE	NO.	FIELD NOTES	BY	DATE	NO.	DATE	DATE
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A.C.E. Hydrology	<i>[Signature]</i>	3-10-88	Water	<i>[Signature]</i>	3-15-88

DRAWING NO.	3479	MAP NO.	H12, J12	SHEET	2	OF	2
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