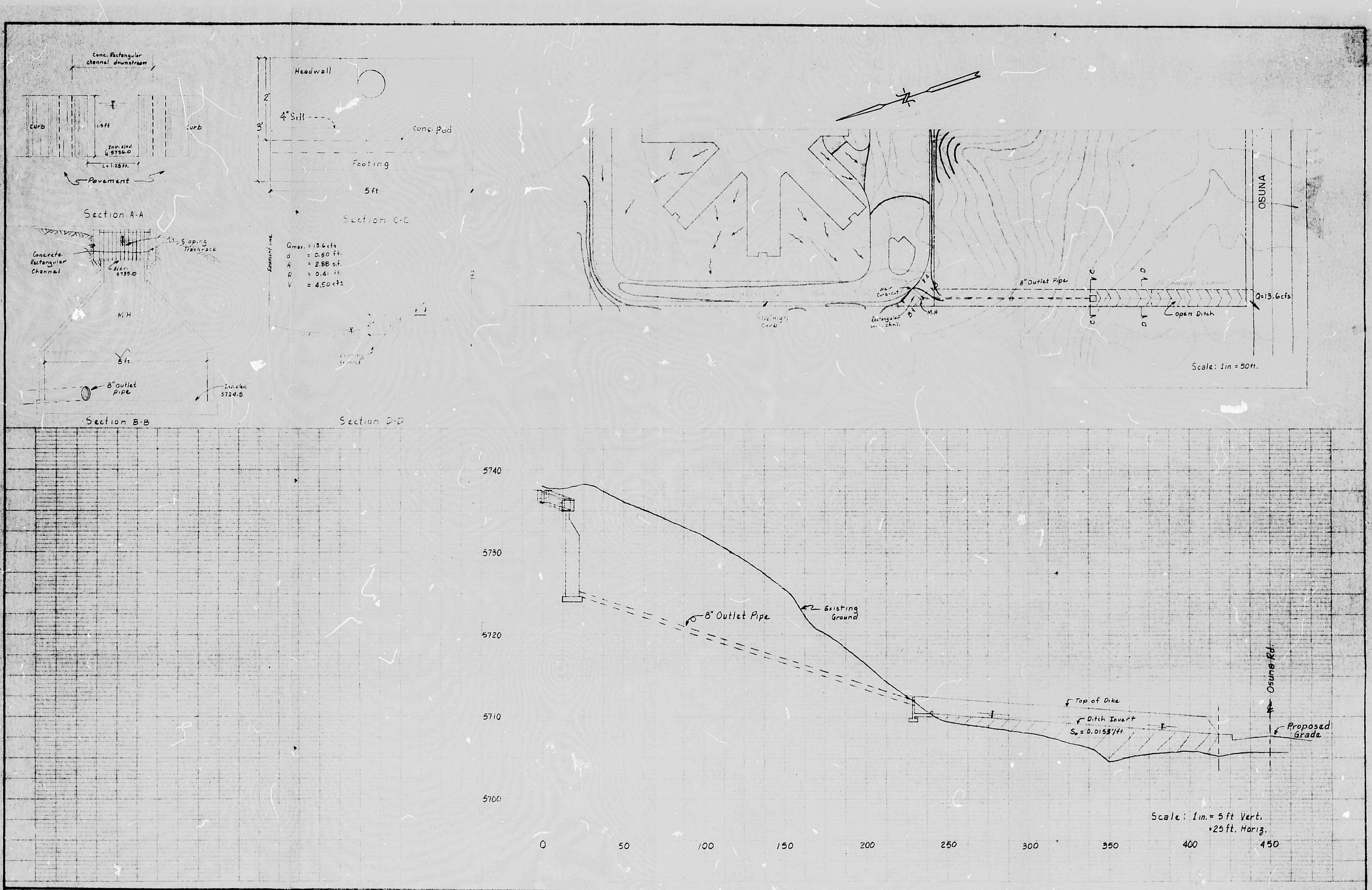
Hydrology File No. F-21/D033A 1 of 1



NO.	REVISION	BY	DATE

DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
DATE

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD N.E. SUITE 204
ALBUQUERQUE, NEW MEXICO 87110 PHONE (505) 255-1625

Plate 9
Outlet Structure & Profile

(2) F21/D33A

SHEET NO
OF SHEETS
FILE NO

R# 21 DATE 6-24-93 OP E.J.P.

CITY OF ALBUQUERQUE

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Karen Aurer
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: MAY 8 1995
Norberta Sanchez

CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

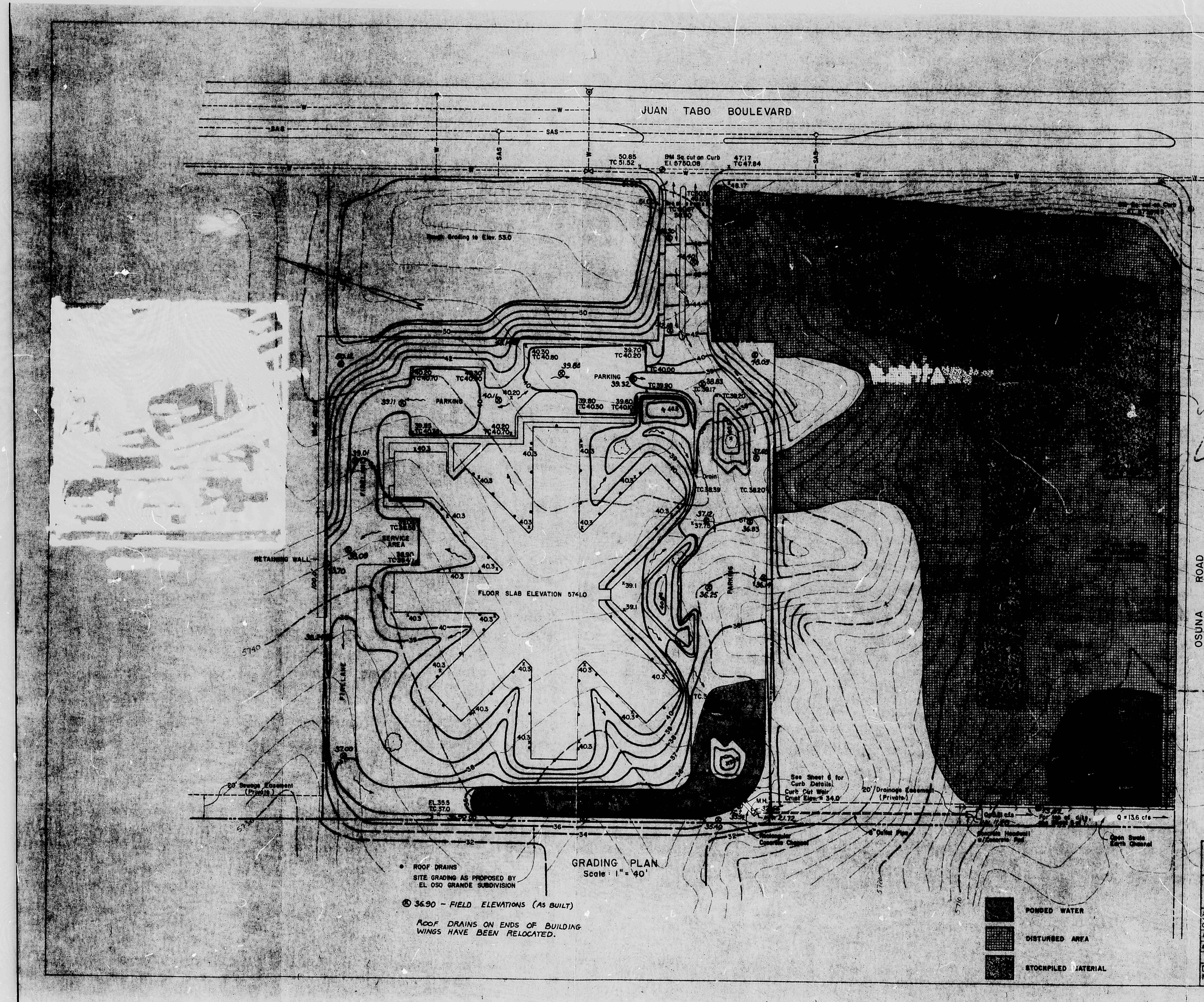
FILE DESC: F-21/D033A

# PLANS/PLATS 2

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F


JUAN TABO BOULEVARD
SAS
W
BM Sq cut on Curb El. 5750.06
50.85 TC 51.52
47.17 TC 47.84
Rough Grading to Elev. 53.0
PARKING
PARKING
FLOOR SLAB ELEVATION 5741.0
SERVICE AREA
RETAINING WALL
OSUNA ROAD
20' Sewage Easement (Private)
20' Drainage Easement (Private)
See Sheet 6 for Curb Details
Curb Cut Weir Crest Elev. = 34.0
M.H.
Rectangular Concrete Channel
8" Outlet Pipe
Concrete Headwall w/Concrete Pad
Open Swale Earth Channel
Q = 13.6 cfs
GRADING PLAN
Scale : 1" = 40'
ROOF DRAINS
SITE GRADING AS PROPOSED BY EL OSO GRANDE SUBDIVISION
36.90 - FIELD ELEVATIONS (AS BUILT)
ROOF DRAINS ON ENDS OF BUILDING WINGS HAVE BEEN RELOCATED.
PONDED WATER
DISTURBED AREA
STOCKPILED MATERIAL

"AS BUILT"

I, hereby, certify that the "As Built" conditions are in substantial compliance with the approved drainage report and drainage plan.

6113

4/27/83

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FOUR SEASONS NURSING CENTER
DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.- Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.
MAP NO.
SHEET 4 OF 7

Sht 5 Drainage Report

F21/D33A

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

CITY OF ALBUQUERQUE
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R# 21 DATE 2-24-93 OP LP

CITY OF ALBUQUERQUE

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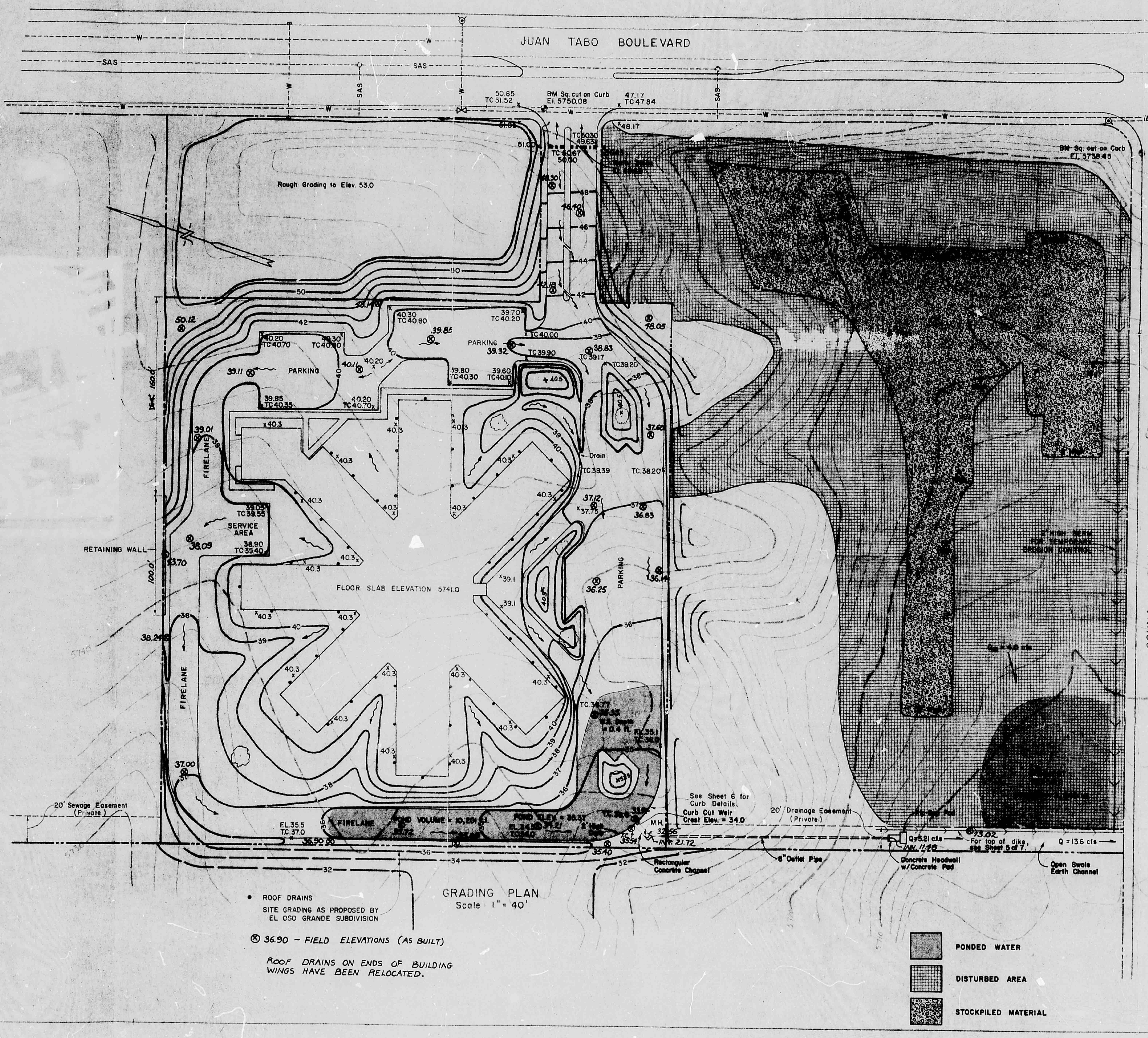
Karen Reeves
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8 1995
Norberta Sanchez

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D


JUAN TABO BOULEVARD
OSUNA ROAD
BM Sq. cut on Curb El. 5750.08
BM Sq. cut on Curb El. 5738.45
Rough Grading to Elev. 53.0
PARKING
FIRELANE
SERVICE AREA
RETAINING WALL
FLOOR SLAB ELEVATION 5741.0
20' Sewage Easement (Private)
20' Drainage Easement (Private)
See Sheet 6 for Curb Details. Curb Cut Weir Crest Elev. = 34.0
Rectangular Concrete Channel
8" Outlet Pipe
Concrete Headwall w/Concrete Pad
Q = 13.6 cfs
Open Swale Earth Channel
For top of dike, see Sheet 5 of 7.
POND VOLUME
TEMP. BERM FOR TEMPORARY EROSION CONTROL
GRADING PLAN
Scale 1" = 40'
• ROOF DRAINS
SITE GRADING AS PROPOSED BY EL OSO GRANDE SUBDIVISION
⊗ 36.90 – FIELD ELEVATIONS (AS BUILT)
ROOF DRAINS ON ENDS OF BUILDING WINGS HAVE BEEN RELOCATED.
PONDED WATER
DISTURBED AREA
STOCKPILED MATERIAL

"AS BUILT"

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4-27-83

BENCH MARKS
City of Albuquerque Bench Mark "9-F-21", 250' west of jct. Juan Tabo Boulevard NE and Baja Drive NE, 60-penny nail in power pole NE-80, 0.1 ft. above ground. Power line South Boundary of Ellena Gallegos Grant. Elevation = 5740.199 ft. MSL

AS BUILT INFORMATION		
CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY	M.J.R.	DATE 4/27
DRAWINGS CORRECTED BY	W.T.	DATE 4/28
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

12/10/82

NO.	DATE	REMARKS	BY
1	11/11	Grading, Curb Changes & Erosion Control	W.T.

REVISIONS

DESIGN

DESIGNED BY	B.G./W.T.	DATE 7/82
DRAWN BY	W.T.	DATE 7/82
CHECKED BY	M.E.	DATE 7/82

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FOUR SEASONS NURSING CENTER
DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.	MAP NO.	SHEET 4 OF 7

F21/D33A

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R# 21 DATE [illegible] OP [illegible]

CITY OF ALBUQUERQUE

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Karen Acevedo
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8 19[illegible]
Norberta Sanchez

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

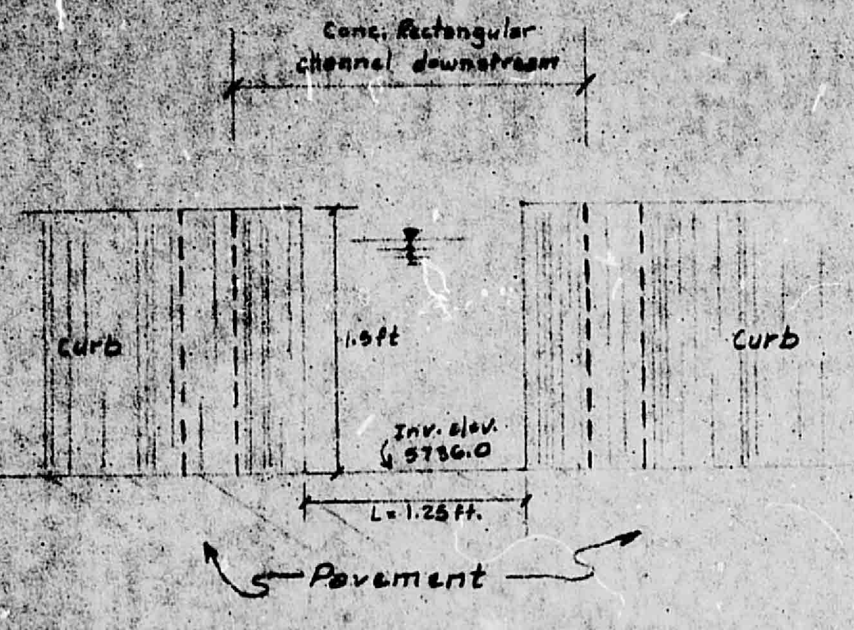
C D

HYDROLOGY

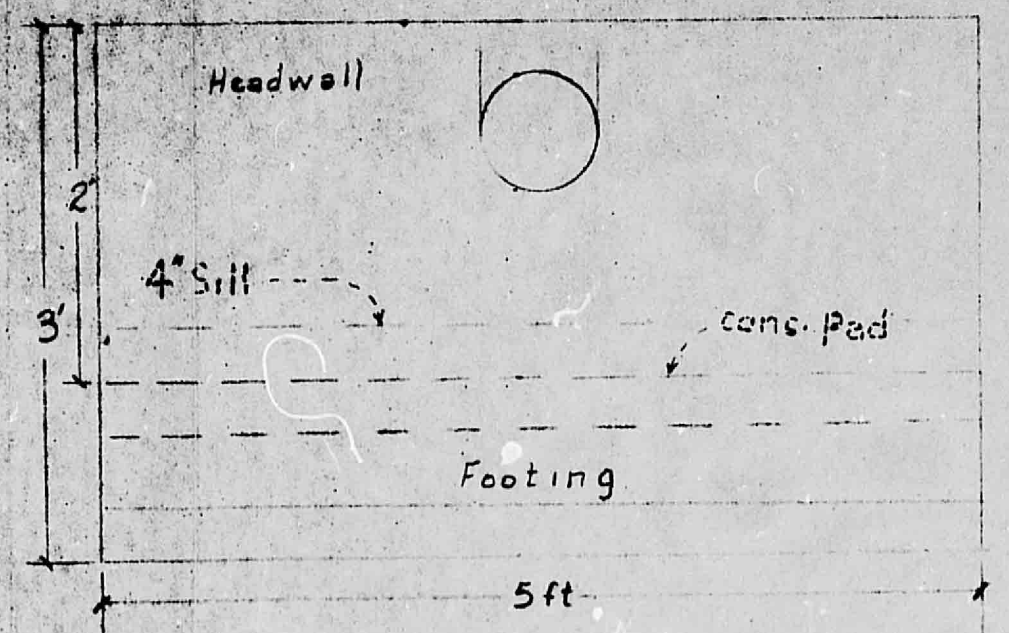
F21/D33a
2 PLANS

F21/D33A

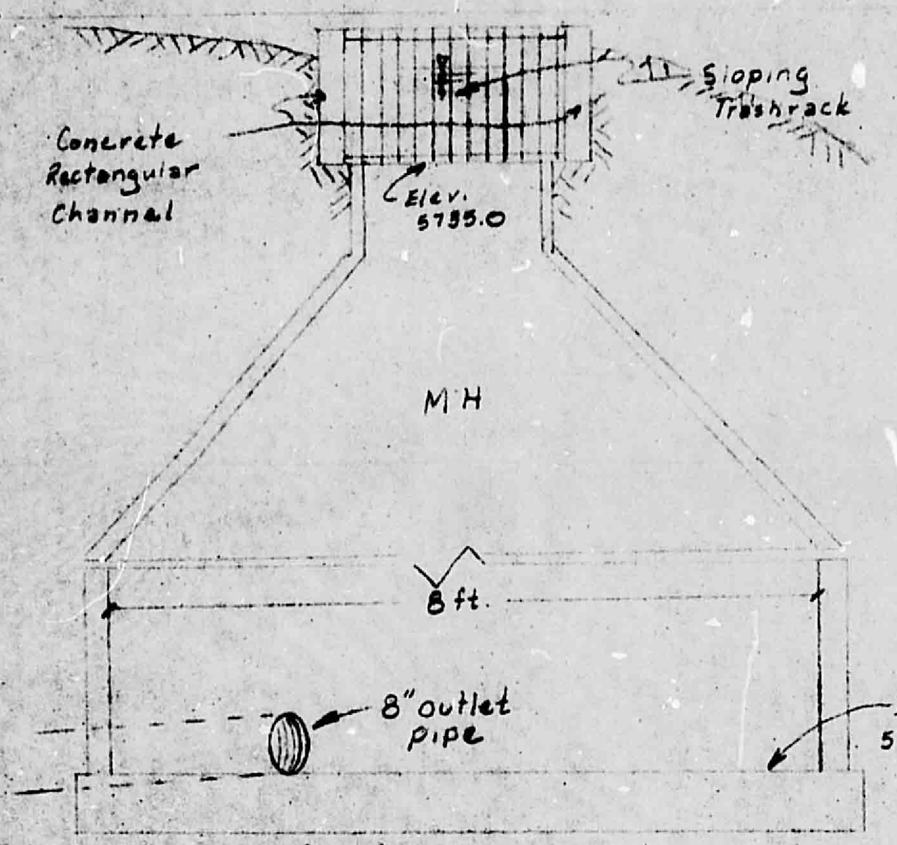
2 Plans



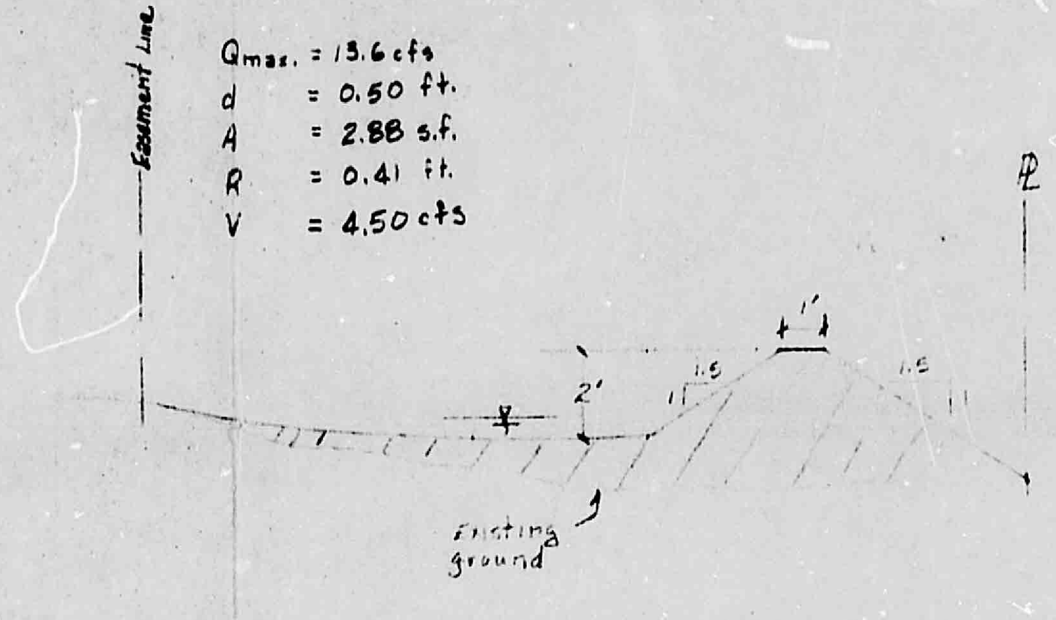
Section A-A



Section C-C



Section B-B



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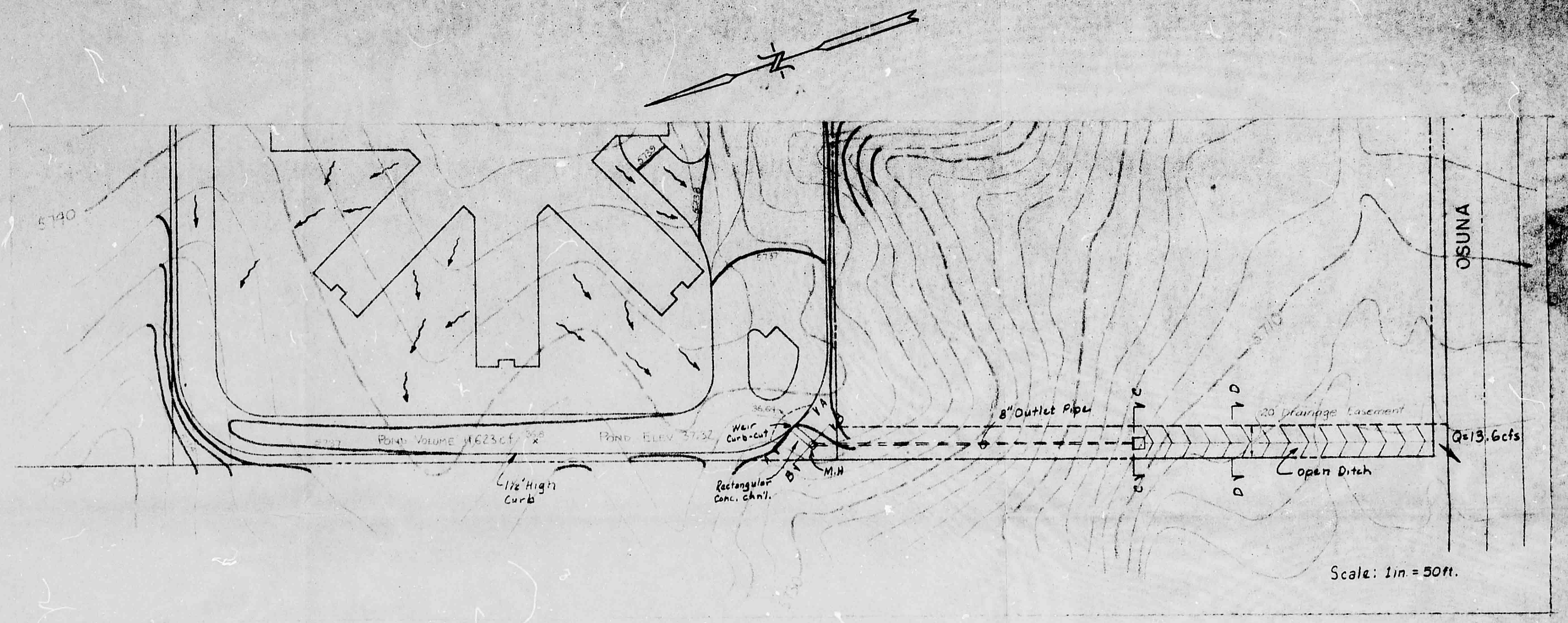
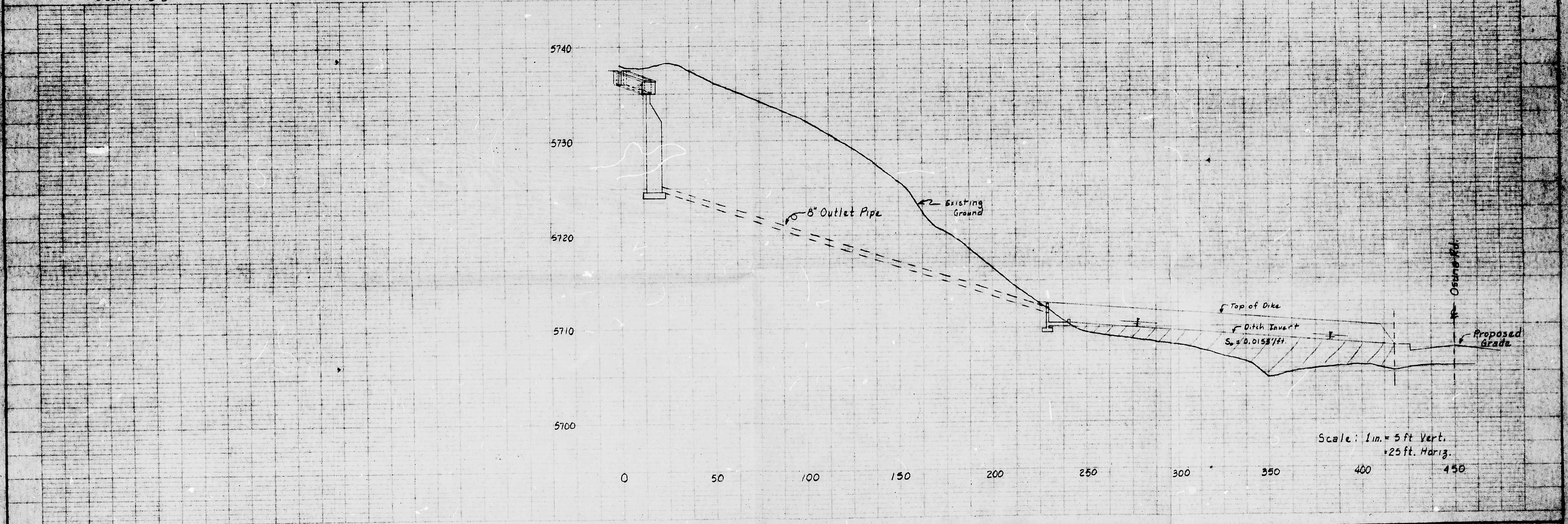
d = 0.50 ft.
A = 2.88 s.f.
R = 0.41 ft.
V = 4.50 cfs

Section D-D



Scale: 1in. = 50ft.



Scale: 1in. = 5 ft Vert.
= 25 ft. Horiz.

NO.	REVISION	BY	DATE

DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
DATE

eh
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD N.E. SUITE 204
ALBUQUERQUE, NEW MEXICO 87110 PHONE (505) 255-1625

Plate 9
Outlet Structure & Profile

(2) F21/D33A

SHEET NO
OF SHEETS
FILE NO

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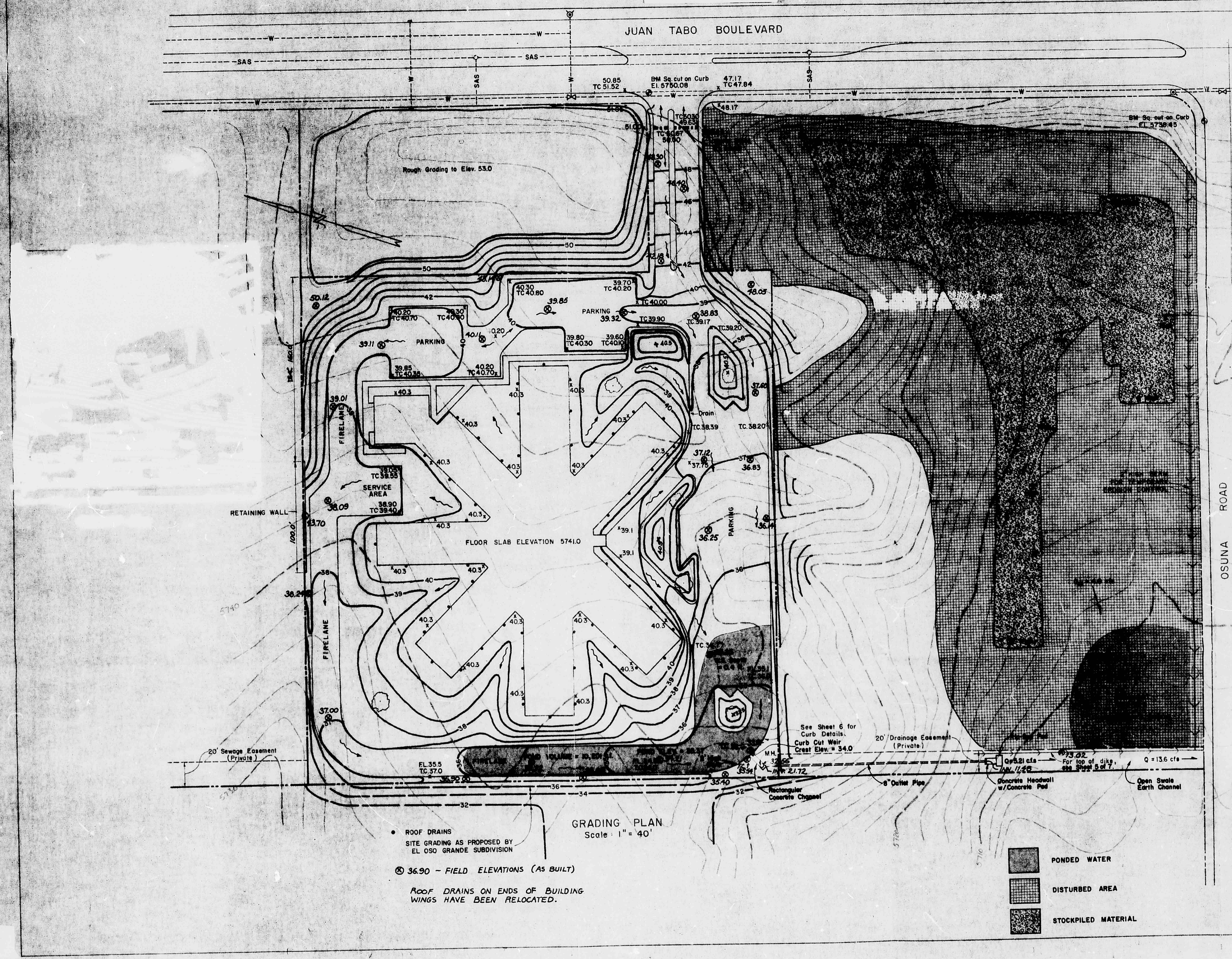
JUAN TABO BOULEVARD
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W
BM Sq. cut on Curb El. 5750.08
BM Sq. cut on Curb El. 5738.45
Rough Grading to Elev. 53.0
PARKING
SERVICE AREA
RETAINING WALL
FIRELANE
FLOOR SLAB ELEVATION 5741.0
Drain
See Sheet 6 for Curb Details
Curb Cut Weir Crest Elev. = 34.0
20' Sewage Easement (Private)
20' Drainage Easement (Private)
Rectangular Concrete Channel
6" Outlet Pipe
Concrete Headwall w/Concrete Pad
Open Swale Earth Channel
Q = 13.6 cfs
For top of dike, see Sheet 5 of 7
GRADING PLAN
Scale : 1" = 40'
• ROOF DRAINS
SITE GRADING AS PROPOSED BY EL OSO GRANDE SUBDIVISION
⊗ 36.90 - FIELD ELEVATIONS (AS BUILT)
ROOF DRAINS ON ENDS OF BUILDING WINGS HAVE BEEN RELOCATED.
PONDED WATER
DISTURBED AREA
STOCKPILED MATERIAL

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

BILLY J. GOOLSBY

12/16/82

"AS BUILT"

I, hereby, certify that the "As Built" conditions are in substantial compliance with the approved drainage report and drainage plan.

4.27.83

NO.	DATE	REMARKS	BY
1	11/11	GRADING, CURB CHANGES & EROSION CONTROL	W.T.

REVISIONS

DESIGN

DESIGNED BY B.G./W.T. DATE 7/82
DRAWN BY W.T. DATE 7/82
CHECKED BY M.E. DATE 7/82

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MUNICIPAL DEVELOPMENT DEPARTMENT
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
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A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO.
MAP NO.
SHEET 4 OF 7

F21/D33A