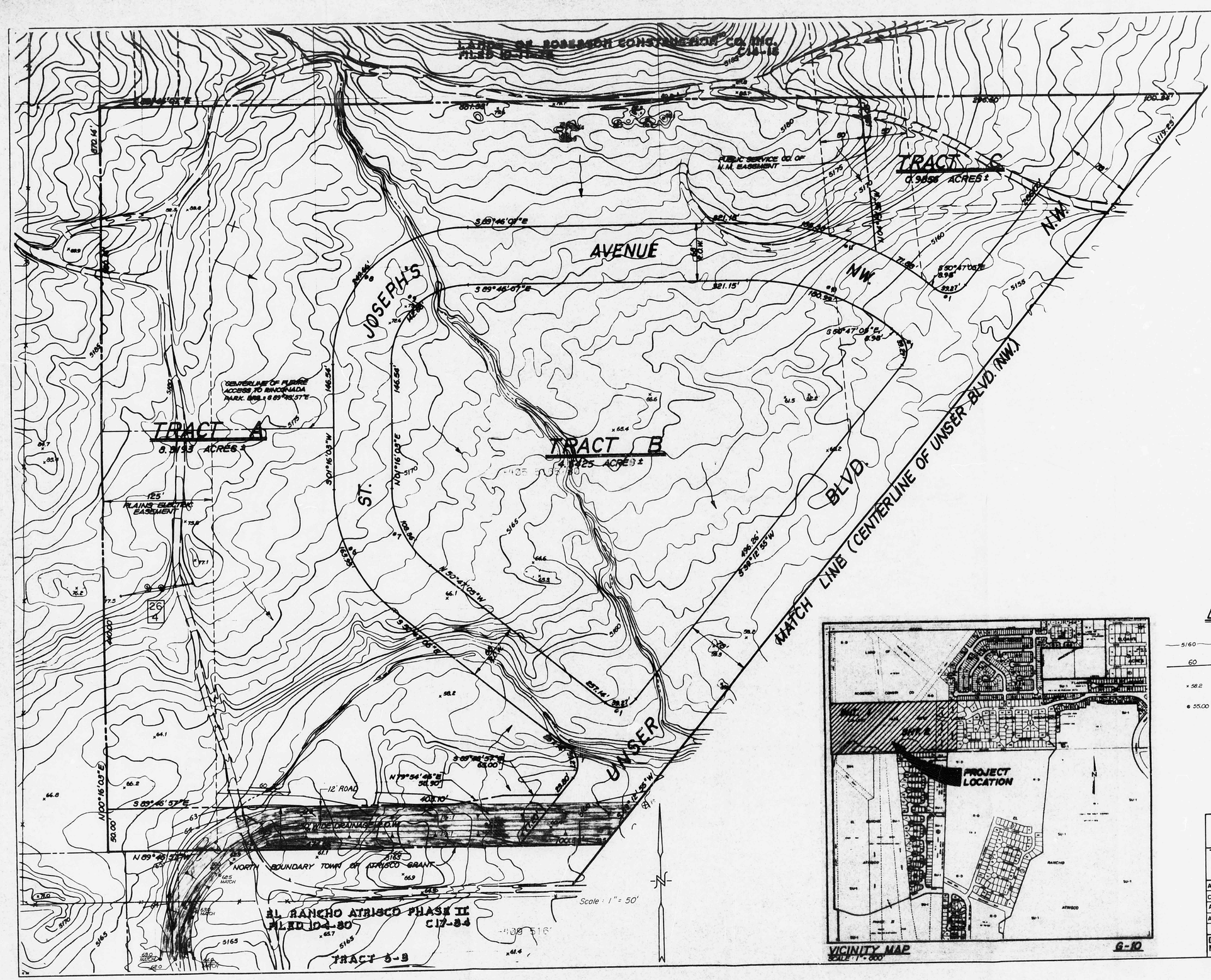
HYDROLOGY

G10/D7
THREE PLAN

G10-D7

3 PLANS

NOTE
NEITHER UNSER BLVD. NOR ST. JOSEPH'S AVE. ON THIS SHEET (PHASE II) WILL BE DEVELOPED. RINCONADA CHANNEL IS SHOWN AND IS ANTICIPATED TO BE CONSTRUCTED SUBSEQENT TO UNSER BLVD. CONSTRUCTION.



VICINITY MAP
SCALE: 1" = 600'

G-10

LEGEND

—5160—	EXISTING CONTOURS
60	PROPOSED CONTOURS
× 58.2	EXIST. SPOT ELEVATION
⊕ 55.00	PROPOSED SPOT ELEVATION

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

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COLLEGE PARK WEST
GRADING PLAN

RECEIVED
JUN 19 1985
HYDROLOGY SECTION

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	OF
2380	G-10	1	

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
U.S.C. & G.S. B.M. No. Z-610. A 60 PENNY NAIL APPROX. 1 FOOT ABOVE GROUND ON EAST SIDE OF EAST POLE OF THE EASTERNMOST OF SIX PYLONS, LOCATED FROM THE INTERSECTION OF ATRISCO ROAD NW. AND ST. JOSEPH'S AVENUE, GO WEST 0.85 MILE TO CROSSING OF PLAINS ELECTRIC CO-OP TRANSMISSION LINE. THEN NE 0.10 MILE ALONG TRANSMISSION LINE TO PYLON NO. W47. ELEVATION 5134.59 (MSLD 1929)

AS BUILT INFORMATION

CONTRACTOR		DATE
WORK STAKED BY		
INSPECTED BY		DATE
FIELD TOLERANCE		
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO		

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

G10/D7

FUTURE DEVELOPED RUN-OFF

	Q100 (CFS)	Q10 (CFS)	d100	d10
TRACT D	11	7	–	–
TRACT E	23	15	–	–
TRACT H	6	4	–	–
ST. JOSEPH'S	2	4	–	–
*TR. G, H & PNM E SMENT	2	1.5	–	–
TOTALS				
A. NORTH CURB	16	11	0.52	0.47
B. SOUTH CURB	7	5	0.40	0.35

*COMBINED HISTORIC FLOWS

LEGEND

5145	EXISTING CONTOURS
45	PROPOSED CONTOURS
×54.1	EXISTING SPOT ELEVATION
● 50.00	PROPOSED SPOT ELEVATION
▭	PROPOSED ASPHALT / CONC

1. The natural Rinconada Channel shall be left undisturbed as much as possible during construction to allow free drainage.

2. Any remaining topsoil shall be placed over the newly filled areas of the natural Rinconada Channel.

3. While project is under construction, use tractor shall control wind erosion by sprinkling, and water erosion by careful placement of materials and installation of a temporary erosion control berm along the north construction limits of the proposed channel extension. See Detail, Sheet 13.

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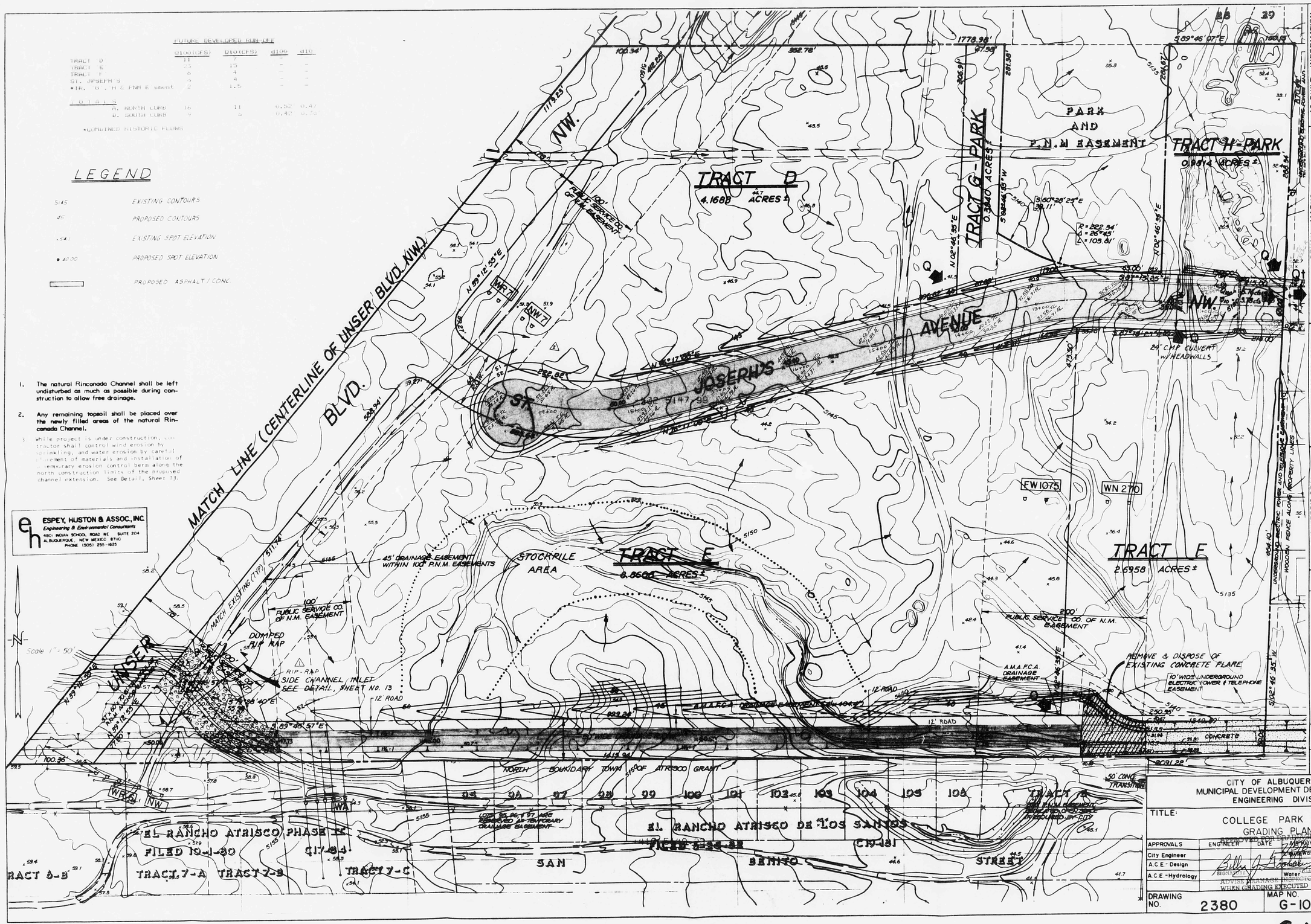


SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	6-85	Moved Curb to Sta. East	PAC
2	6-85	Turn Channel to Unser Blvd	PAC

REVISIONS

DESIGN

		DATE
DESIGNED BY	P.N.C.	4-85
DRAWN BY	S.P.T.	4-85
CHECKED BY	W.F.C.	4-85

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

K.C.S. B.M. No. 2-610. A 60 PENNY NAIL APPROX. 1 FOOT ABOVE GROUND ON EAST SIDE OF EAST POLE OF THE EASTERNMOST OF SIX PYLONS LOCATED FROM THE INTERSECTION OF ATRISCO ROAD NW. AND ST. JOSEPH'S AVENUE, 60 WEST 0.85 MILE TO CROSSING OF PRAINS ELECTRIC CO. OF TRANSMISSION LINE, THEN NE 0.10 MILE ALONG TRANSMISSION LINE TO PYLON NO. WN17.
ELEVATION 5134.59 (NGVD 1929)

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

RECEIVED JUN 19 1985 HYDROLOGY SECTION

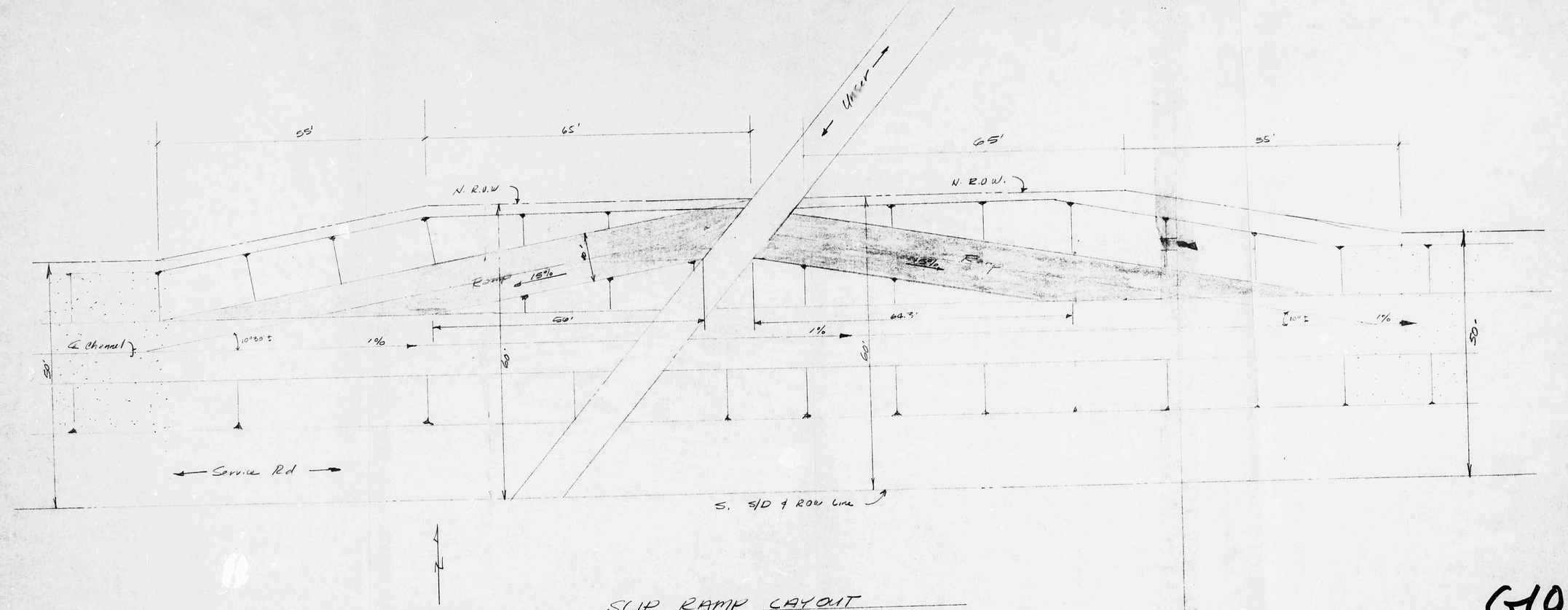
TITLE: COLLEGE PARK WEST
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Solid Waste		
A.C.E.-Design			Parks		
A.C.E.-Hydrology			Water		

APPROVED FOR DRAWING
SIGNATURE
ADVISE DRAINAGE INSPECTOR WHEN GRADING EXECUTED

DRAWING NO.	MAP NO.	SHEET	OF
2380	G-10	2	

G10/D7



SLIP RAMP LAYOUT
1" = 10'

G10/D7