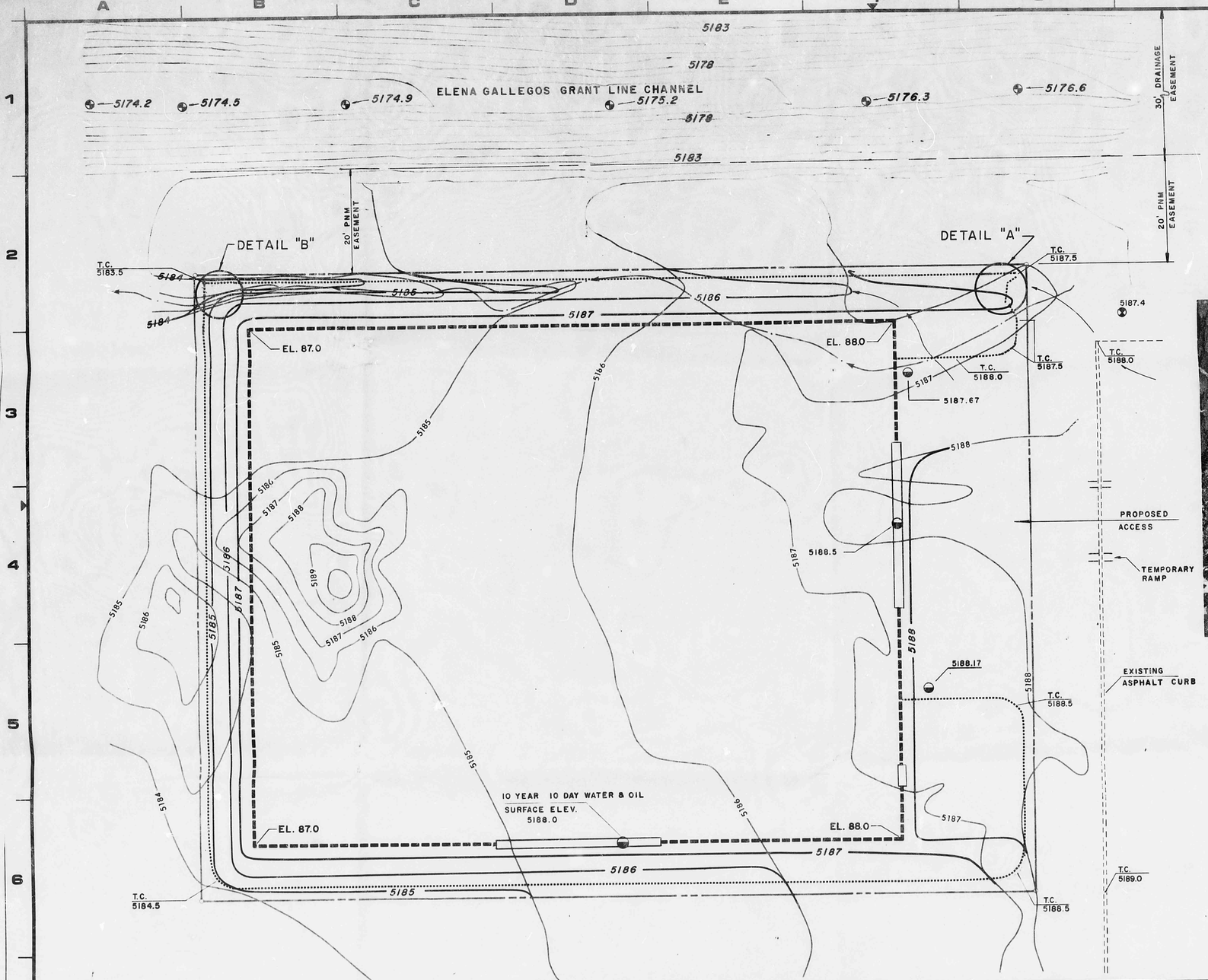
HYDROLOGY

F17/D25
FIVE PLANS

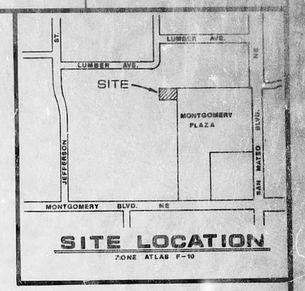
F 17-D 25

5 Plans



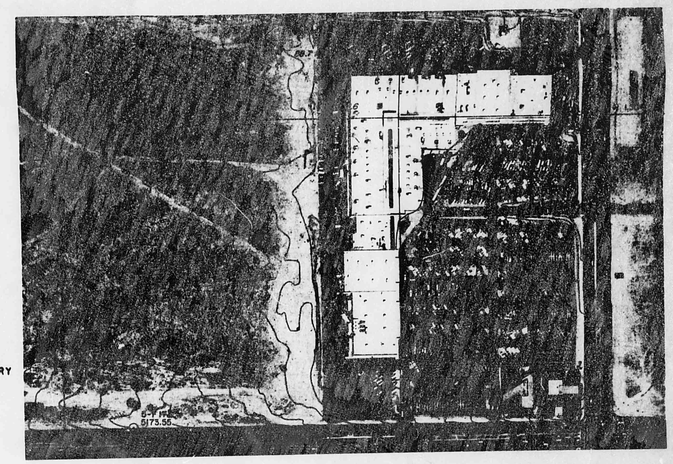
FOR OFF-SITE DRAINAGE CONTROL CHANNEL DETAIL 'A' & 'B' REF. TO DWG. USS-15,304

FOR PONDING VOLUME AND OFF-SITE FLOW CALCULATIONS SEE SEPERATE SHEETS



SITE LOCATION

ZONE ATLAS F-19



OFF SITE DRAINAGE MAP

RECEIVED JAN 14 1982

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPERTY BOUNDRY
- SUBSTATION WALL
- PROPOSED CURB
- EXISTING CURB
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION

GORDON G. BOLGEN NEW MEXICO 7315 REGISTERED PROFESSIONAL ENGINEER

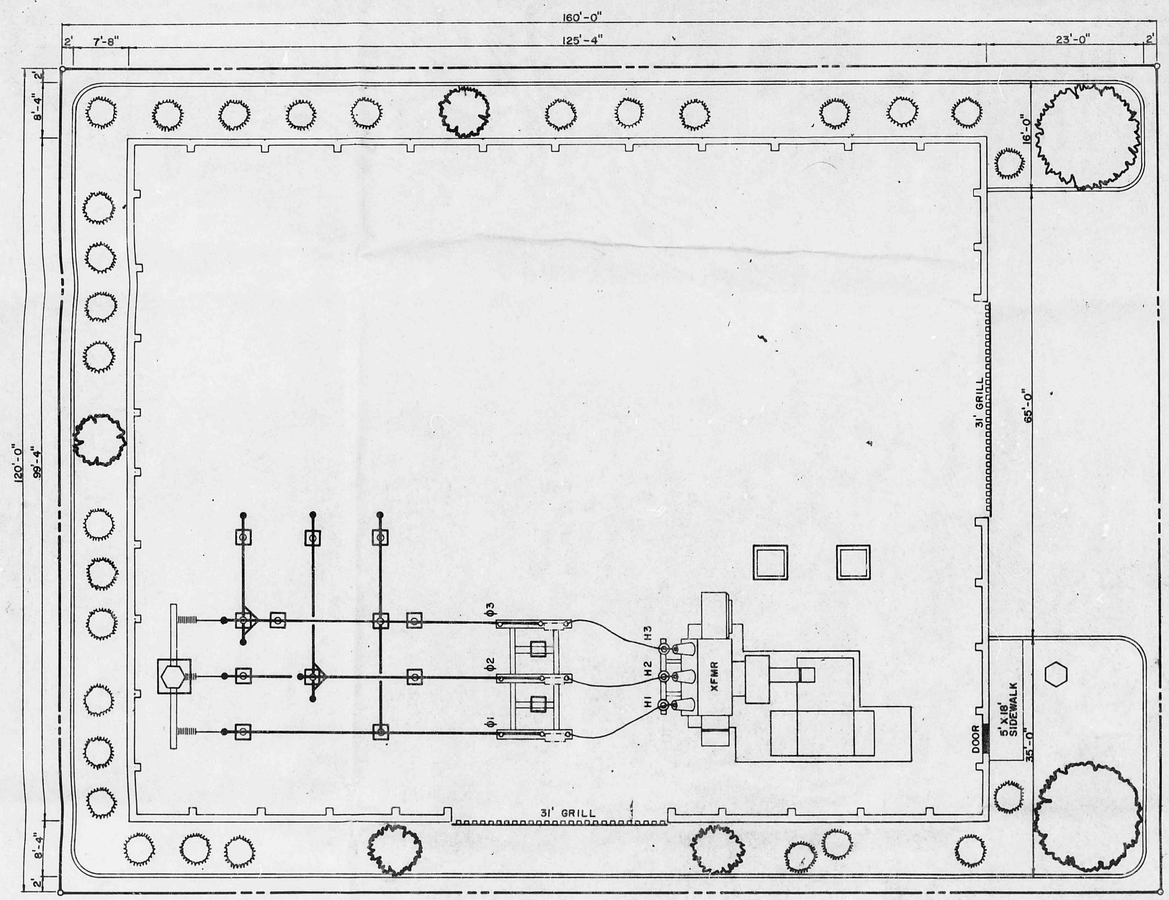
F17/D25

Revisions			
NO	DATE	BY	
1	[illegible]	[illegible]	CHANNEL ADDED TO MATCH SUBSTATION [illegible]

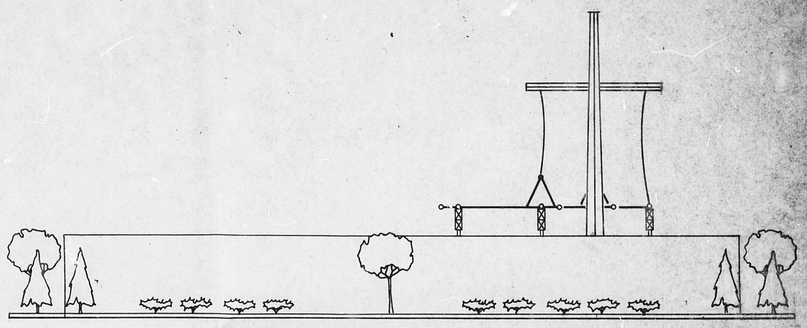
PNM PUBLIC SERVICE CO. OF NEW MEXICO

SITE PREPARATION
TOPOGRAPHY
MONTGOMERY PLAZA UNIT SUBSTATION

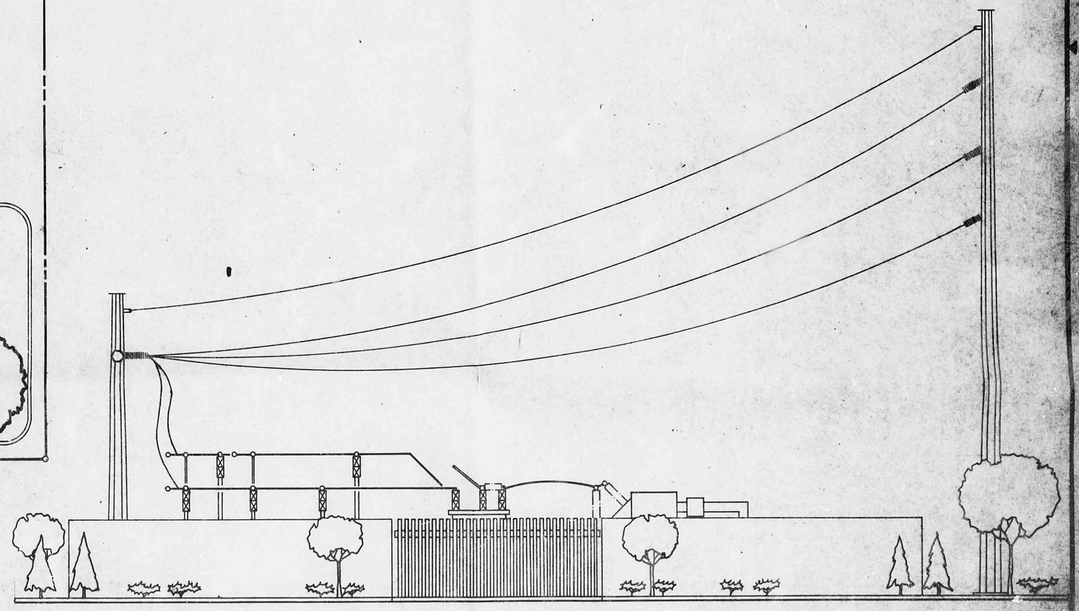
DR: G.G.	TR:	DATE: 8/12/81
CKD: [illegible]	OK: [illegible]	SCALE: 1"=10'
APR: [illegible]	PRINTED: JAN 1 1982	USS-15,302
REV. NO.:		



GENERAL ARRANGEMENT



WEST ELEVATION



SOUTH ELEVATION

GENERAL NOTES:

1 ALL RADII TO BE 4' - 0" TO FACE OF CURB.

2 ALL DISTANCES GIVEN TO CURB, ARE TO FACE OF CURB.

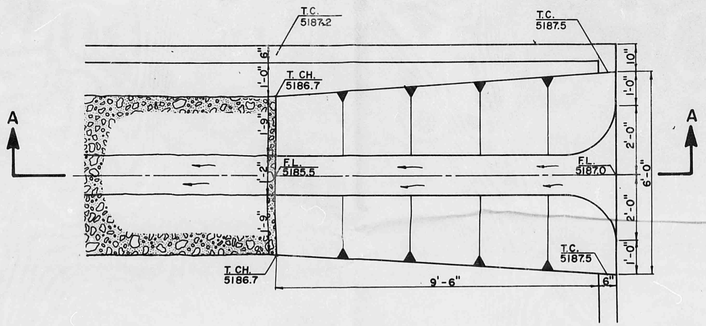
F17/D25

GORDON E. HOLDEN NEW MEXICO 7315 REGISTERED PROFESSIONAL ENGINEER

PNM PUBLIC SERVICE CO. OF NEW MEXICO

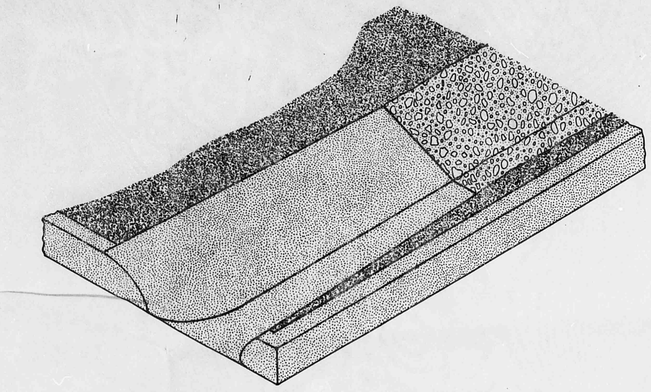
GENERAL ARRANGEMENT
115KV
MONTGOMERY PLAZA UNIT SUBSTATION

DR: A.G.	TR:	DATE: 8/13/81
CKD:	OK:	SCALE: 1"=16'
APP:	PRINTED:	USS-15,303
REV. NO.:		



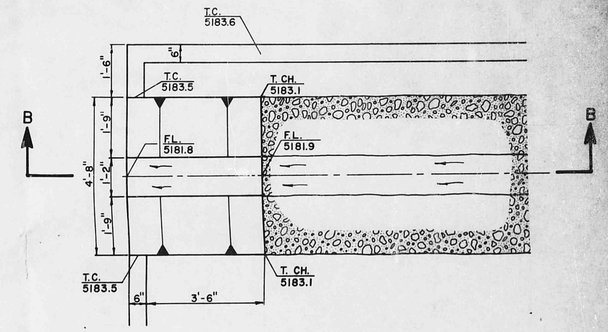
PLAN VIEW

DETAIL 'A'



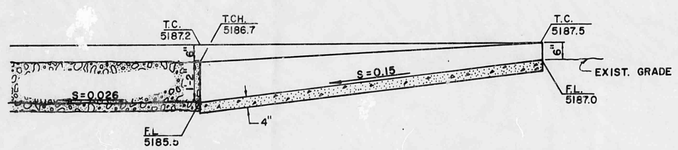
ENTRANCE OF CHANNEL

DETAIL 'A'



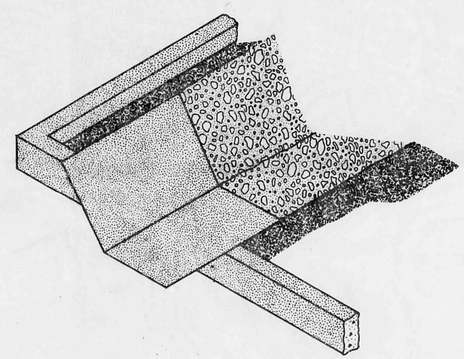
PLAN VIEW

DETAIL 'B'



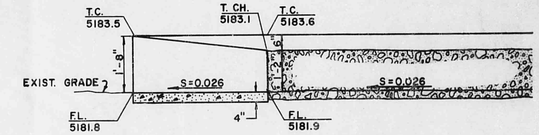
SECTION A-A

DETAIL 'A'



EXIT OF CHANNEL

DETAIL 'B'



SECTION B-B

DETAIL 'B'

GORDON G. HOLDER
NEW MEXICO
7315
REGISTERED PROFESSIONAL ENGINEER

NOTE:

1. CHANNEL TO BE CONCRETE LINED WITH 4in. THICK SLABS FOR THE FIRST 10ft. OF THE ENTRANCE & THE LAST 4ft. OF THE EXIT.
2. CHANNEL TO BE LINED W/3in. COBBLES UNLESS OTHERWISE INDICATED.
3. SLOPE OF CHANNEL TO BE EQUAL TO 0.026 UNLESS OTHERWISE INDICATED.

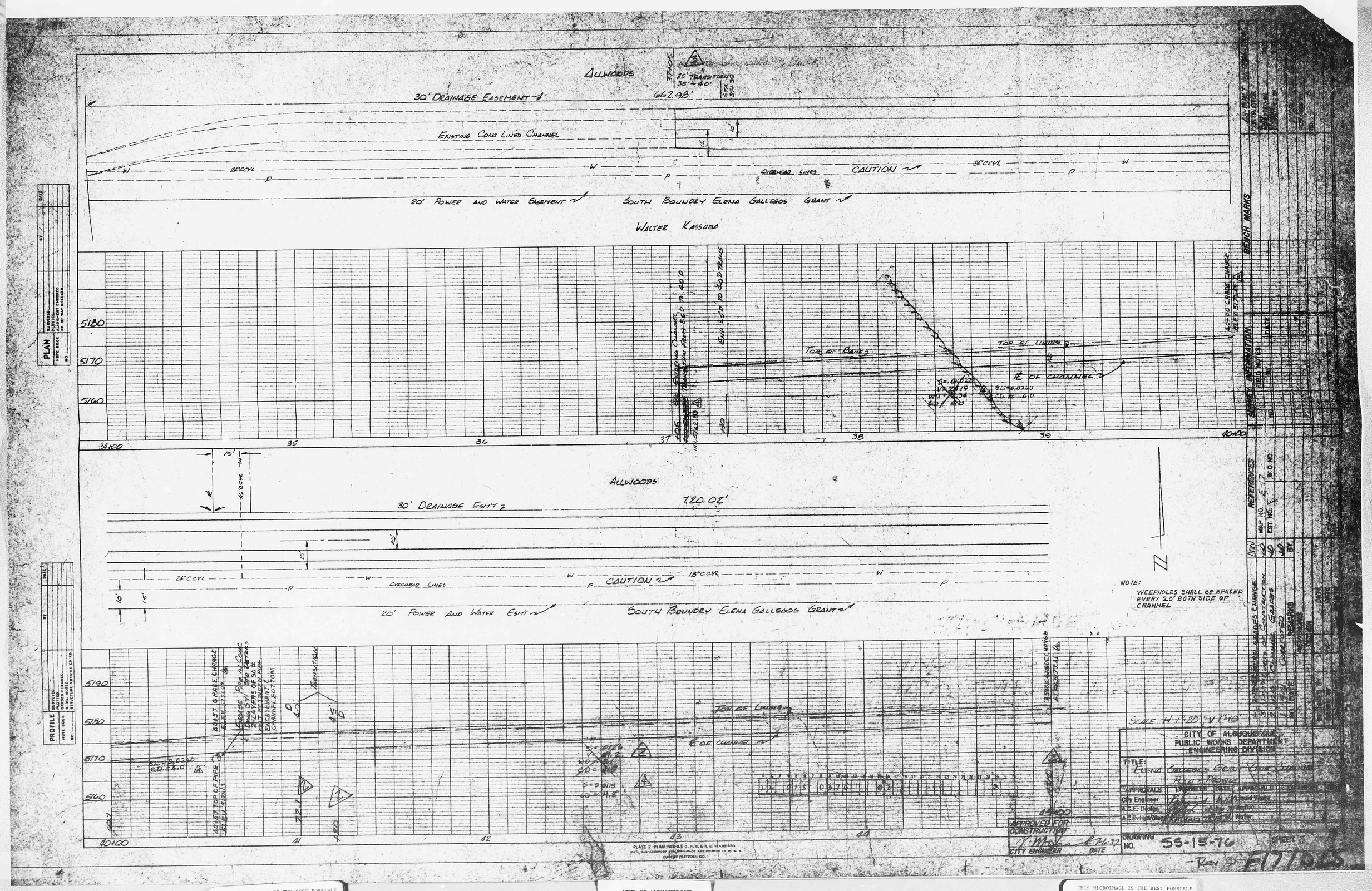
F17/025

Revisions		
NO	DATE	BY

PNM PUBLIC SERVICE CO. OF NEW MEXICO

SITE PREPARATION
OFF-SITE DRAINAGE CONTROL CHANNEL (DETAILS)
MONTGOMERY PLAZA UNIT SUBSTATION

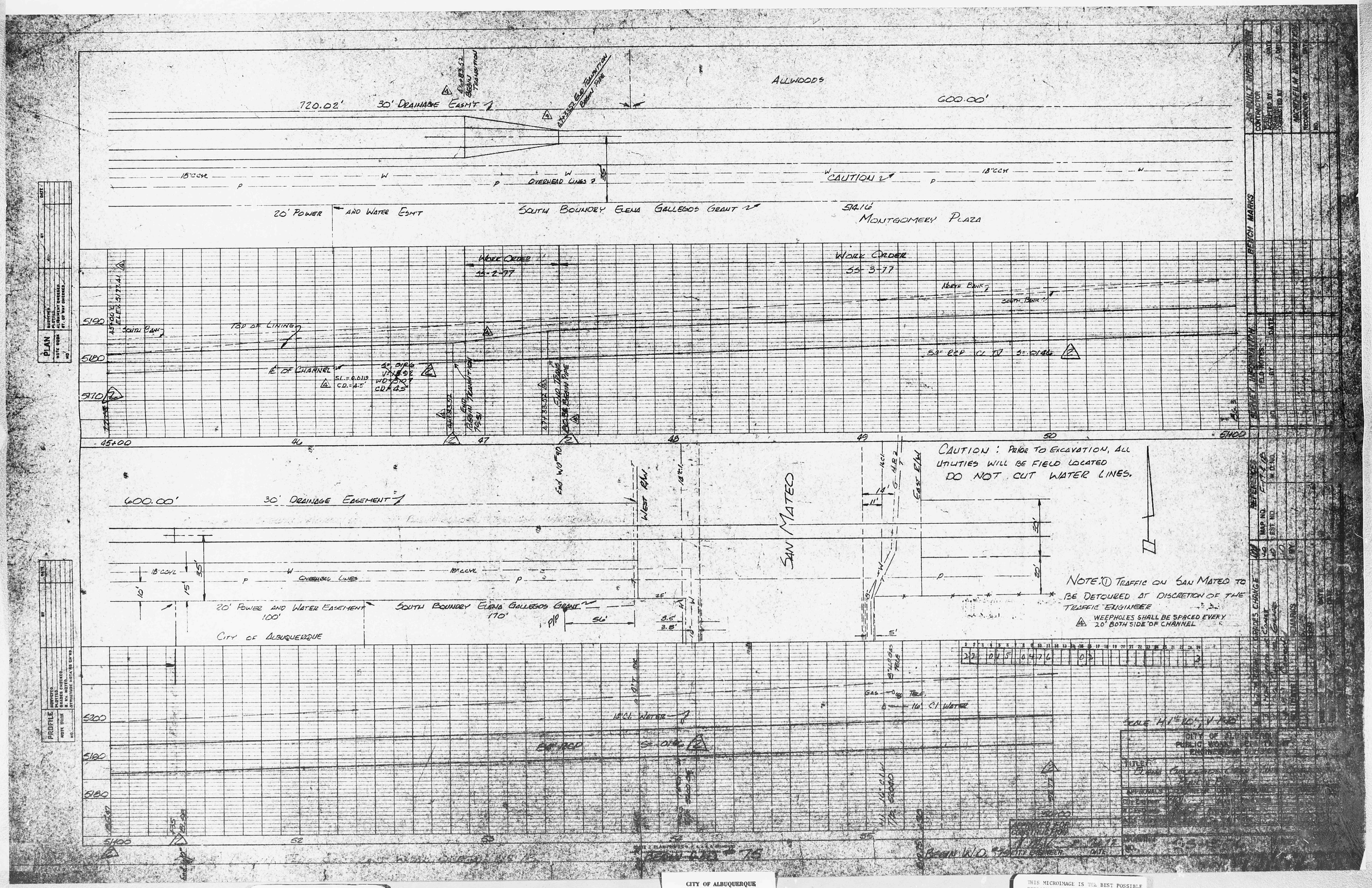
DR: G.G.	TR:	DATE: 9/1/81
CKD:	OK:	SCALE: ½"=1'-0"
APP:	PRINTED:	USS-15,304
REV. NO.:		



THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT



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