

Landside Civil Engineering Sitework
Package A
8525-06

*Design and Construction of
Airport Master Plan Improvements*



Albuquerque International Airport

APPROVAL OF AS BUILT DRAWINGS
CITY ENGINEER
[Signature]
10-3-86

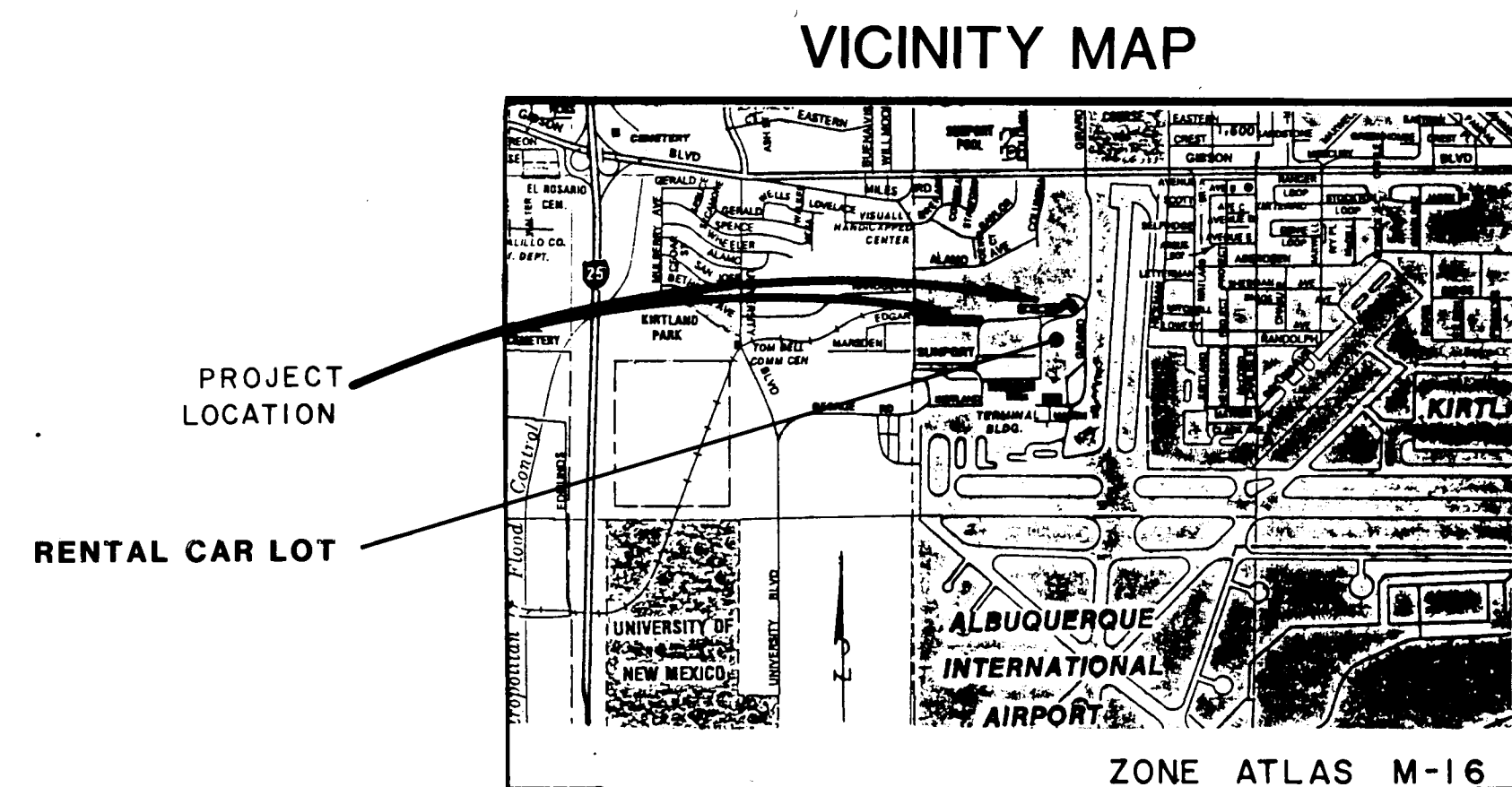
26 28270088

REV	SHEETS	CITY ENGR	DATE	USER	DEPT.	DATE	USER	DEPT.
APPROVAL OF REVISIONS								

DRAWING NO. 2827

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE

5/9/86



LEGEND OF SYMBOLS

EXISTING	PROPOSED
SS SANITARY SEWER LINE	— CURB & GUTTER
SD STORM DRAIN LINE	— PROPOSED ASPHALT
W WATER LINE	— NEW MISSION WALL
E ELECTRICAL LINE	— TOE OF SLOPE
T TELEPHONE LINE	— FINISH CONTOURS
G GAS LINE	— FUTURE FENCE BY OTHERS
HP HIGH PRESSURE	— TOP OF CURB ELEV.
FH FIRE HYDRANT	— 10+89 12
PAVED ROAD	— NEW MISSION WALL
GRADED ROAD	— EDGE OF ASPHALT SURFACE TO REMAIN
TRAIL	— EDGE OF NEW ASPHALT PAVEMENT SECTION
SIDEWALK	— AREA II LIMITS OF PROJECT
CURB & GUTTER	— EDGE OF NEW ASPHALT PAVEMENT SECTION RENTAL STORAGE LOT
CHAIN LINK FENCE	— TEMPORARY FENCE
WIRE FENCE*	— NEW FENCE
MISSION WALL	— FUTURE RAMP
BUILDING	— FINISH CONTOURS, AREA II
TREE	— EXISTING ASPHALT ELEVATION - EAST SIDE OF WALL
LIGHT POLE	— PROPOSED FINISH ELEVATION
POST	— ASPHALT DRAINAGE CHANNEL
POLE	— EARTH AREA, TO BE LANDSCAPED - FUTURE CONTRACT
PARKING METER	— STREET LIGHT (DOES NOT INDICATE DIRECTION OF ARMS)
SIGN	— UNDERGROUND ELECTRICAL LINE
GUY POLE	— PVC IRRIGATION SLEEVE
WATER VALVE OR METER	
TELEPHONE MH	
STORM DRAIN MH	
SANITARY SWR MH	
ELECTRIC BOX OR MH	
DRIFT INLET	
FLOW LINE	
INDEX CONTOUR	
INTERMEDIATE CONTOUR	
DEPRESSION	
X 14.3 SPOT ELEVATION	
UE UNDERGROUND ELECTRICAL	

INDEX TO DRAWINGS

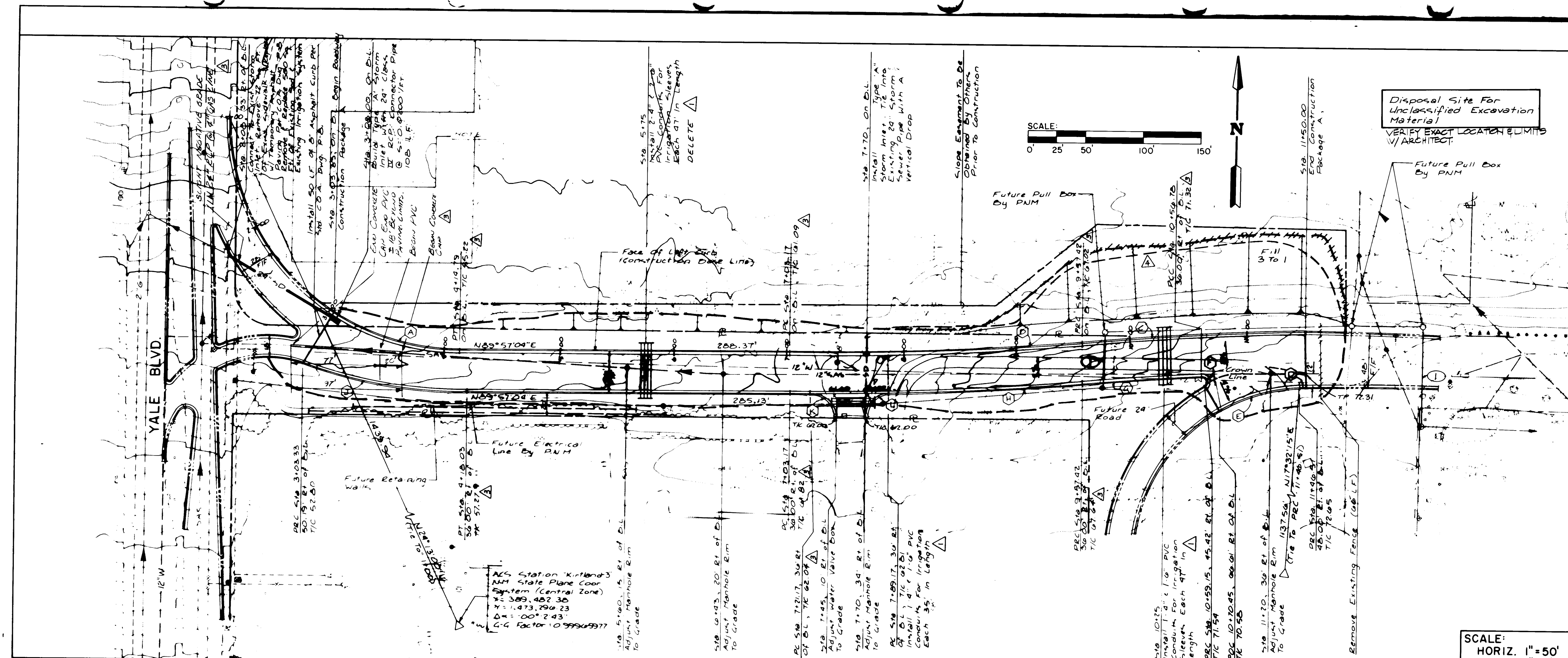
SHEET NUMBER	SHEET TITLE
	COVER SHEET
G1	GENERAL INFORMATION
C1	SUNPORT LOOP WESTBOUND PLAN AND PROFILE
C2	SUNPORT LOOP FRONTAGE ROAD PLAN AND PROFILE
C3	RENTAL LOTS GRADING, PAVING, AND FENCING PLAN
C4	RENTAL LOTS LAYOUT AND LIGHTING PLAN
C5	SUNPORT LOOP WESTBOUND WATER LINE
C6	STREET DETAIL SHEET
C7	EARTHWORK FOR SUNPORT LOOP WESTBOUND
C8	EARTHWORK FOR SUNPORT LOOP FRONTAGE ROAD
C9	CHANGE ORDER #1 - REVISIONS TO FUTURE RAMP AREA
C10	GRADING AND DRAINAGE PLAN FOR THE PROVISIONING & POST OFFICE SITE
C11	CHANGE ORDER #2
L1	IRRIGATION MODIFICATION
A1	SITE PLAN/DETAILS
A2	ELEVATIONS
A3	ELEVATIONS
A4	ELEVATIONS
A4.1	PLAN/ELEVATIONS CHANGE ORDER #1
A4.2	PLAN/ELEVATIONS CHANGE ORDER #1

GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Interim Standard Specifications Contract, 1985.
- Two (2) working days prior to any excavation, Contractor must contact line locating service 765-1234, for location of existing utilities.
- Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer or Surveyor so that the conflict can be resolved with minimum amount of delay.
- All utilities and utility service lines shall be installed prior to paving.
- Backfill compaction shall be according to specified street use.
- Track cost requirements shall be determined by the City Engineer.
- Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
- All storm drainage facilities shall be completed prior to final acceptance.
- All existing utilities shown here were taken as accurately as possible from record drawings and surface indications. It shall be the Contractor's responsibility to protect, maintain in service, and verify exact locations of all affected utilities during construction of this project.
- Curb return radii and street widths are to the face of the curb unless otherwise indicated in the plans.
- Where removal of existing curb and gutter or sidewalk is required, removal shall be to the nearest joint or saw cut.
- When matching new paving to existing pavement, the Contractor shall saw out into the existing paving 6" minimum on a right angle, or as directed by the Engineer to remove any broken, raveled, or cracked paving. The cost of this work shall be considered incidental to other items of work.
- Curb and gutter, asphalt or utilities shown as existing and not to be removed under this contract which are damaged or displaced by the Contractor or his subcontractors, shall be replaced by the Contractor at his expense.
- Existing materials to be removed and paid for on a unit basis shall be measured and the quantities approved by the Engineer before removal.
- The Contractor will be responsible to replace at his expense any and all property corners destroyed in the process of construction. All property corners must be set by a Registered Land Surveyor. Records of any such surveys shall be given to the Engineer.
- The Contractor will be required to confine his work within the construction limits and/or right-of-way to preserve existing vegetation and private property.
- Utility relocations and new utility installations required by the construction of this project are to be coordinated by the Contractor during construction. No additional compensation will be allowed for delays or inconveniences caused by utility company work crews. The Contractor may be required to reschedule his activities to allow utility crews to perform their required work.
- Access to local business and residences shall be kept open at all times. Temporary access closures, if required, must be scheduled at least twenty four (24) hours in advance with property owners and approved by the Engineer.
- A disposal site for all excess excavation material, asphaltic paving, concrete paving, etc., shall be obtained by the Contractor in compliance with applicable regulations and approval of the Engineer. All cost incurred in obtaining a disposal site and haul shall be considered incidental.
- Fifty ton roller operation shall not be used on this project where underground utilities are present. The required compaction of these locations shall be effected by other types of approved compaction methods.
- All work on this project shall be performed in accordance with applicable Federal, State, and local laws, rules, and regulations concerning construction safety and health.
- All existing water valve boxes and existing manholes shall be adjusted to finished grade.
- EMD's shall be installed as per Spec. 170.
- Unclassified excavation material shall be disposed of as directed, in the area just west of Budget Rent-A-Car (See Sheet C-1). Rubble encountered in excavation shall be separated and hauled to the west end of Runway 8/26.

26 28270188

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE ALBUQUERQUE INTERNATIONAL AIRPORT MASTER PLAN IMPROVEMENTS 1986					
GENERAL INFORMATION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/8/86	Liquid Waste	<i>[Signature]</i>	5/8/86
A.C.E. Design	<i>[Signature]</i>	5-8-86	Traffic	<i>[Signature]</i>	5/8/86
A.C.E. Hydrology	<i>[Signature]</i>	5-8-86	Water	<i>[Signature]</i>	5/8/86
DRAWING NO.	2827	MAP NO.	M-16	SHEET	G1 OF



TRAFFIC CONTROL

- Contractor must comply with Section 19 of the City of Albuquerque Interim Standard Specifications for Public Works Construction.
- Traffic must be maintained on the existing Sunport Loop Road at all times. Should construction activities require the removal of any curve warning signs or hazard markers on the North West curve of the Loop Road, the Contractor shall install 5 type III barricades with W-6 arrow signs directing the traffic around the curve.
- Contractor shall install and maintain type III barricades with R11-2 ROAD CLOSED signs at the following locations during the project: 1. Support Loop and the intersection of the existing Loop Road. 2. Support Loop and Girard. Upon completion of project, the signs shall remain and be maintained by the City.
- Contractor shall install and maintain all barricading required to separate traffic from any required work areas.

CURVE DATA

CURVE	DELTA	RADIUS	LENGTH
A	31-55-51	200.00	111.46
B	5-7-1	2847.00	254.26
C	3-49-38	2883.00	192.58
D	0-4-27	2835.00	3.67
E	23-36-33	150.00	77.52
F	152-10-22	5.00	13.28
G	1-58-15	2847.00	97.93
H	5-7-1	2883.00	257.47
J	19-48-39	400.00	138.31
K	89-30-00	20.00	31.24
L	90-30-00	20.00	31.59

NOTES:

- Profile Stationing is Per Construction Baseline Stationing At Left Top of Curb.
- Contractor Shall Install PVC Schedule 40 At Road Crossing Cap At Both Ends, Bury 30" Min. Contractor Shall Coordinate Exact Location With PNM.
- Typical Street Sections Are Shown On Street Detail Sheet.
- Contractor Shall Confine The Construction Activities To The Area North Of The AMFAC Property Lease Line And As Described By The Field Engineer.
- Install Native Grass Seeding In Limits Of Earthwork Per Spec 900.

AS BUILT INFORMATION

CONTRACTOR	DATE	INSPECTOR	DATE
Greiner		Burns/Peters	

FIELD NOTES

NO.	DATE	BY
1725	1-86	M. MARTINEZ
1726	12-85	J. AYERS
1711	10-85	D. FRANZEN
1704	9-85	D. FRANZEN

ENGINEER'S SEAL

DESIGNED BY: LST
 DRAWN BY: QJ
 CHECKED BY: JH

DATE: 8-20-86
 DATE: 8-20-86
 DATE: 5/8/86

REVISIONS

NO.	DATE	REMARKS
1	8/15/86	CO #1

DESIGN

GREINER ENGINEERING
 2601 WYOMING BLVD. N.E.
 ALBUQUERQUE, NEW MEXICO 87112
 (505) 292-1936

THE BURNS/PETERS GROUP
 OLD AIRPORT TERMINAL BUILDING
 2920 YALE BLVD. S.E.
 ALBUQUERQUE, NEW MEXICO 87106
 (505) 842-4422

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

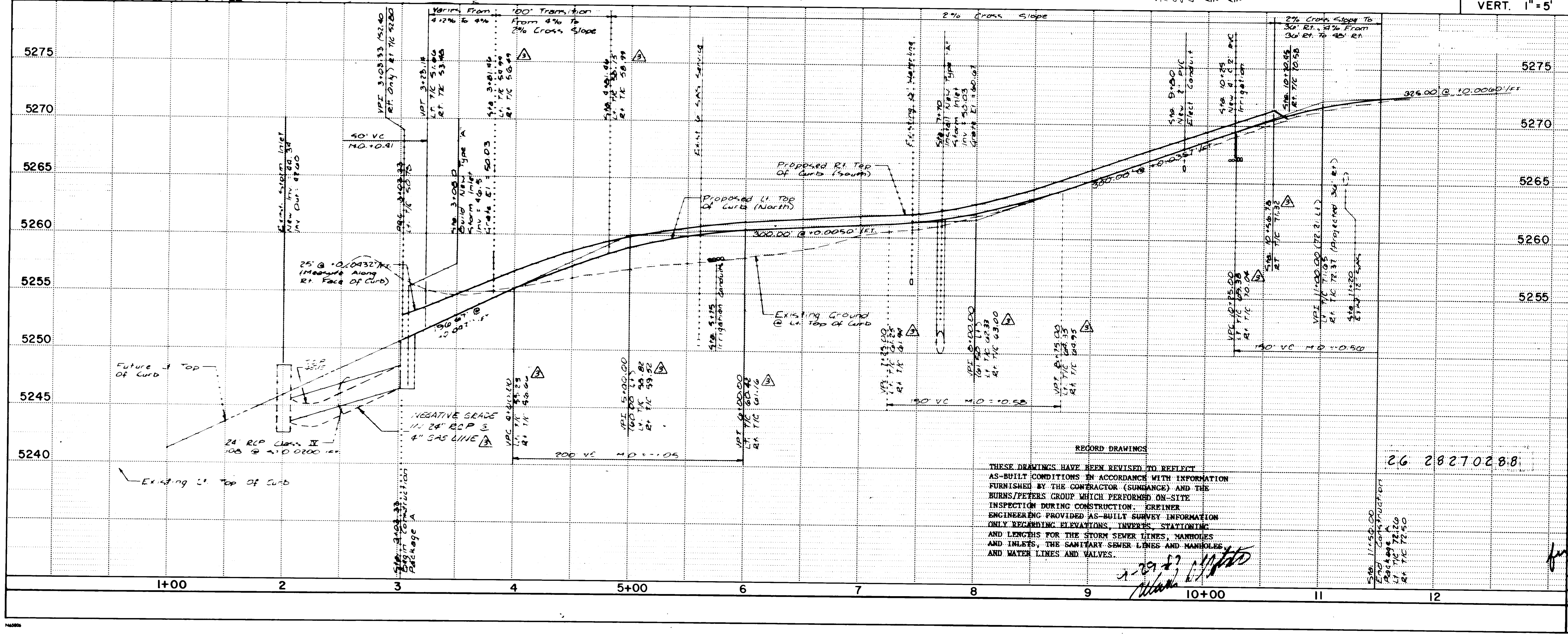
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986

SUNPORT LOOP WESTBOUND

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	5/8/86	Liquid Waste	R. Perea	5/8/86
A.C.E. - Design	5-8-86	Traffic	D. W. H. H. H.	5/8/86
A.C.E. - Hydrology	" "	Water	R. Perea	5/8/86

DRAWING NO. 2827 **MAP NO. M-16** **SHEET C1 OF**



RECORD DRAWINGS

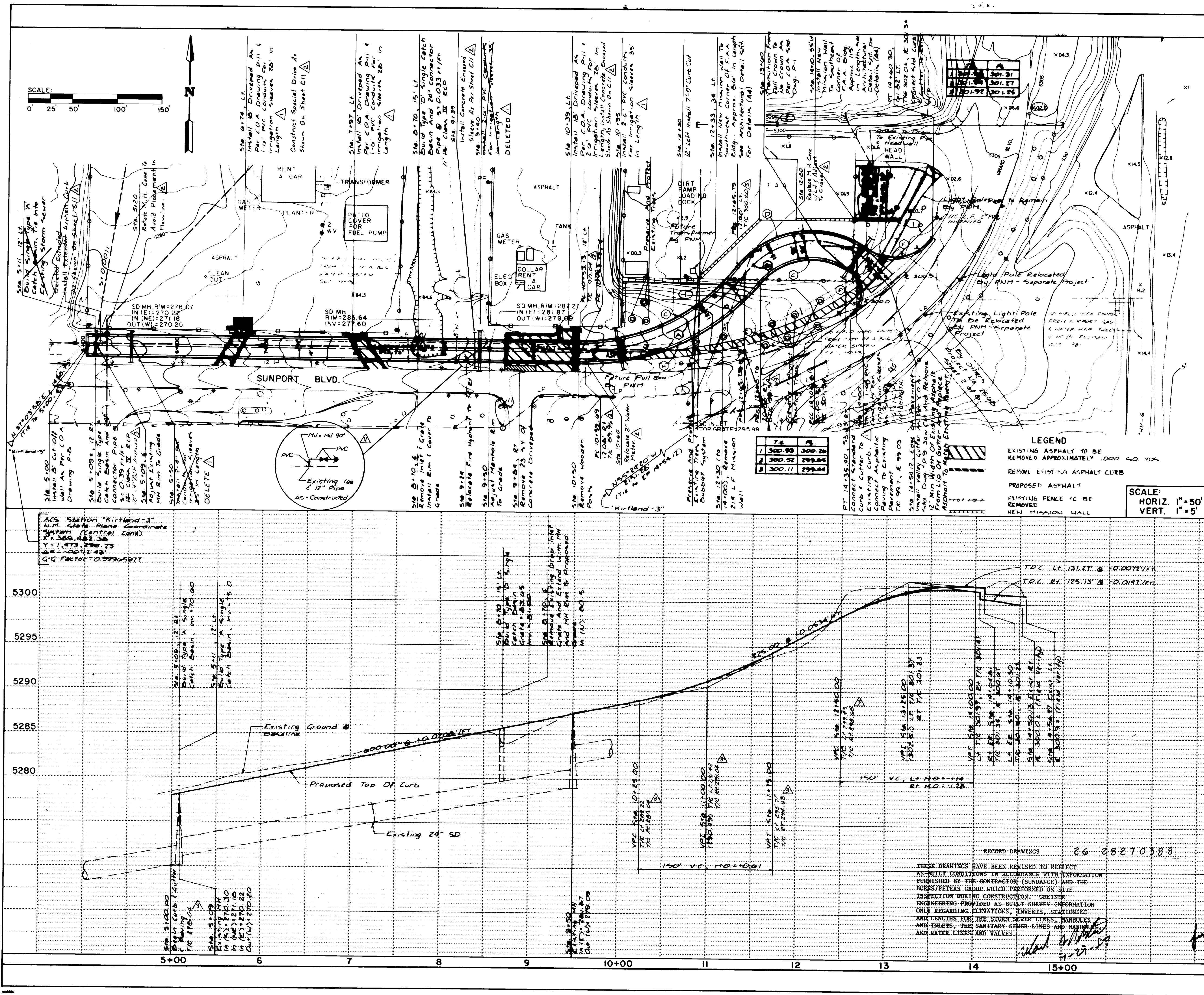
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THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR (SUNNANCE) AND THE BURNS/PETERS GROUP WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION. GREINER ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION ONLY REGARDING ELEVATIONS, UNLESS OTHERWISE NOTED. AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES AND INLETS, THE SANITARY SEWER LINES AND MANHOLES, AND WATER LINES AND VALVES.

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	5/8/86	Liquid Waste	R. Perea	5/8/86
A.C.E. - Design	5-8-86	Traffic	D. W. H. H. H.	5/8/86
A.C.E. - Hydrology	" "	Water	R. Perea	5/8/86

DRAWING NO. 2827 **MAP NO. M-16** **SHEET C1 OF**



Notes:

- Contractor shall install 2" PVC Schedule 40 at Road Crossing Cap at Both Ends, Bury 30" Min. Contractor Shall Coordinate Exact Location With PNM.
- Install 4" PVC Schedule 40 Approx. 410 L.F. 30" Main Bury, Coordinate Location With Mountain Bell.

Notes:

- Contractor Shall Install PVC Schedule 40 Piping For Irrigation Sleeves. The Location And Size As Shown. The Ends Shall Be Sealed And Extended 5' Beyond The Curb, Located With 2" 14" Marker Posts And 28" Deep.
- Typical Street Section As Shown On Street Detail Sht. C6.
- Contractor Shall Confine The Construction Activities To The Area Between The Existing Curb And The Existing Mission Wall.
- Contractor Shall Coordinate With Parks & Recreation For Relocation Of Existing Trees By Parks & Recreation.
- See Sheet L1 For Irrigation System Modifications.

CURVE DATA

CURVE	DELTA	RADIUS	LENGTH
A BL	52-49-30	230.00	212.05
B BL	272-50-31	95.00	452.39
C FL	52-49-30	218.00	200.99
D FL	87-9-29	107.00	162.77
E FL	89-47-28	50.00	78.36
F FL	115-54-50	30.00	60.69
G FL	82-3-26	75.00	107.41
H FL	51-2-0	250.00	222.68

LEGEND

EXISTING ASPHALT TO BE REMOVED APPROXIMATELY 1000 L.F. 40 YDS.

REMOVE EXISTING ASPHALT CURB

PROPOSED ASPHALT

EXISTING FENCE TO BE REMOVED

NEW MISSION WALL

SCALE:
HORIZ. 1"=50'
VERT. 1"=5'

AS BUILT INFORMATION

NO.	DATE	BY
1725	M. MARTINEZ	
1724	J. AYERS	
1711	D. FRANZEN	
1704	D. FRANZEN	

ENGINEER'S SEAL

5-7-86

REVISIONS

NO.	DATE	REMARKS
1	5/8/86	DESIGN

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	5/8/86	5/8/86	Liquid Waste	R. Pena	5/8/86
A.C.E. Design	5-8-86	5-8-86	Traffic	D. Pena	5/8/86
A.C.E. Hydrology			Water	R. Pena	5/8/86

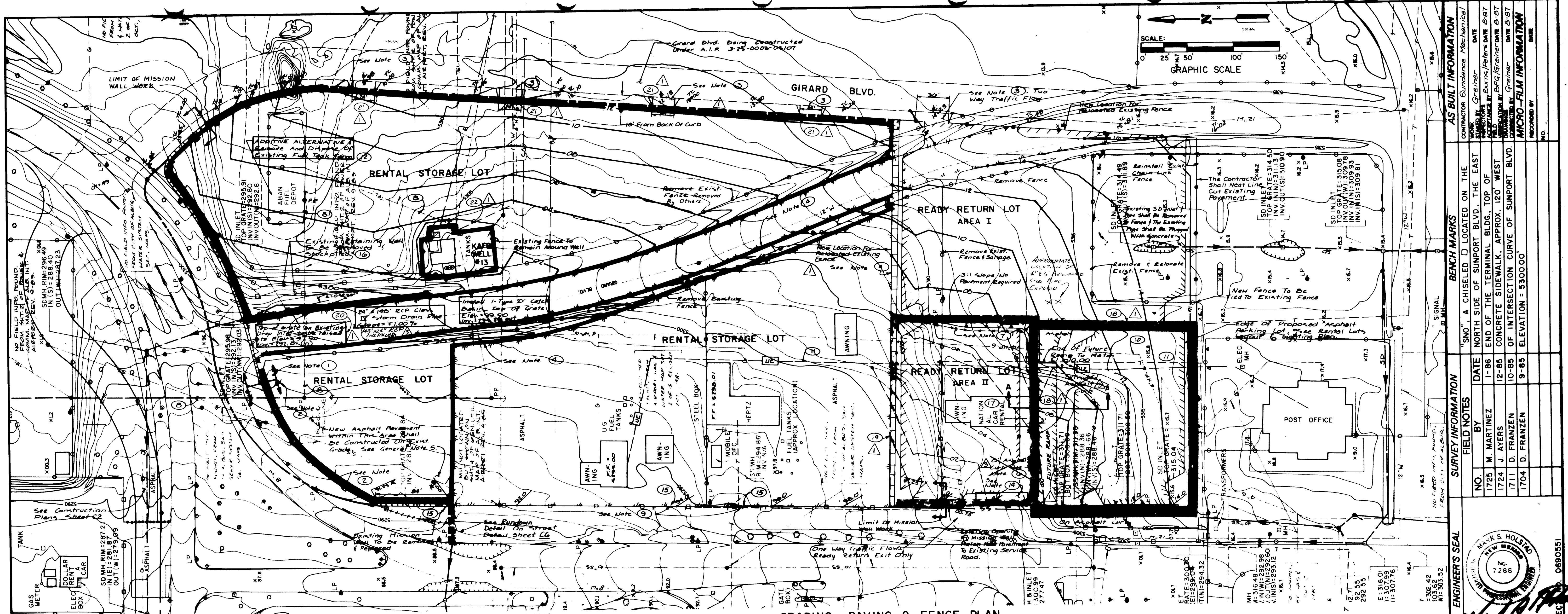
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986
SUNPORT LOOP FRONTAGE ROAD

DRAWING NO. 2827

MAP NO. M-16

SHEET 62 OF



LEGEND

KEYED NOTES

GRADING, PAVING & FENCE PLAN

SCALE: 1" = 50'

EXISTING

— 66 —	SANITARY SEWER LINE
— 2 —	STORM DRAIN LINE
— 2 —	WATER LINE
— 2 —	ELECTRICAL LINE
— 2 —	TELEPHONE LINE
— 2 —	GAS LINE
— 2 —	HIGH PRESSURE
— 2 —	FIRE HYDRANT
— 2 —	PAVED ROAD
— 2 —	GRADED ROAD
— 2 —	TRAIL
— 2 —	SIDEWALK
— 2 —	CURB & GUTTER
— 2 —	CHAIN LINK FENCE
— 2 —	WIRE FENCE
— 2 —	MISSION WALL
— 2 —	BUILDING
— 2 —	TREE
— 2 —	LIGHT POLE
— 2 —	POST
— 2 —	POLE
— 2 —	PARKING METER
— 2 —	SIGN
— 2 —	GUY POLE
— 2 —	WATER VALVE OR METER
— 2 —	TELEPHONE MH
— 2 —	STORM DRAIN MH
— 2 —	SANITARY BWR MH
— 2 —	ELECTRIC BOX OR MH
— 2 —	DROP INLET
— 2 —	FLOW LINE
— 2 —	INDEX CONTOUR
— 2 —	INTERMEDIATE CONTOUR
— 2 —	DEPRESSION
— 2 —	SPOT ELEVATION
— 2 —	UNDERGROUND ELECTRICAL

PROPOSED

— 04 —	CURB & GUTTER
— 04 —	PROPERTY LINE
— 04 —	FINISH CONTOUR
— 04 —	FUTURE FENCE BY OTHERS 6" HIGH CHAIN LINK FENCE
— 04 —	TOP OF CURB ELEV.
— 04 —	NEW MISSION WALL
— 04 —	EDGE OF ASPHALT SURFACE TO REMAIN
— 04 —	EDGE OF NEW ASPHALT PAVEMENT
— 04 —	AREA II LIMITS OF PROJECT
— 04 —	EDGE OF NEW ASPHALT PAVEMENT
— 04 —	SECTION RENTAL STORAGE LOT
— 04 —	TEMPORARY FENCE
— 04 —	NEW FENCE
— 04 —	FUTURE RAMP
— 04 —	FINISH CONTOURS, AREA II
— 04 —	EXISTING ASPHALT ELEVATION - EAST SIDE OF WALL
— 04 —	PROPOSED FINISH ELEVATION
— 04 —	ASPHALT DRAINAGE CHANNEL - SEE DETAIL ON SHEET C6

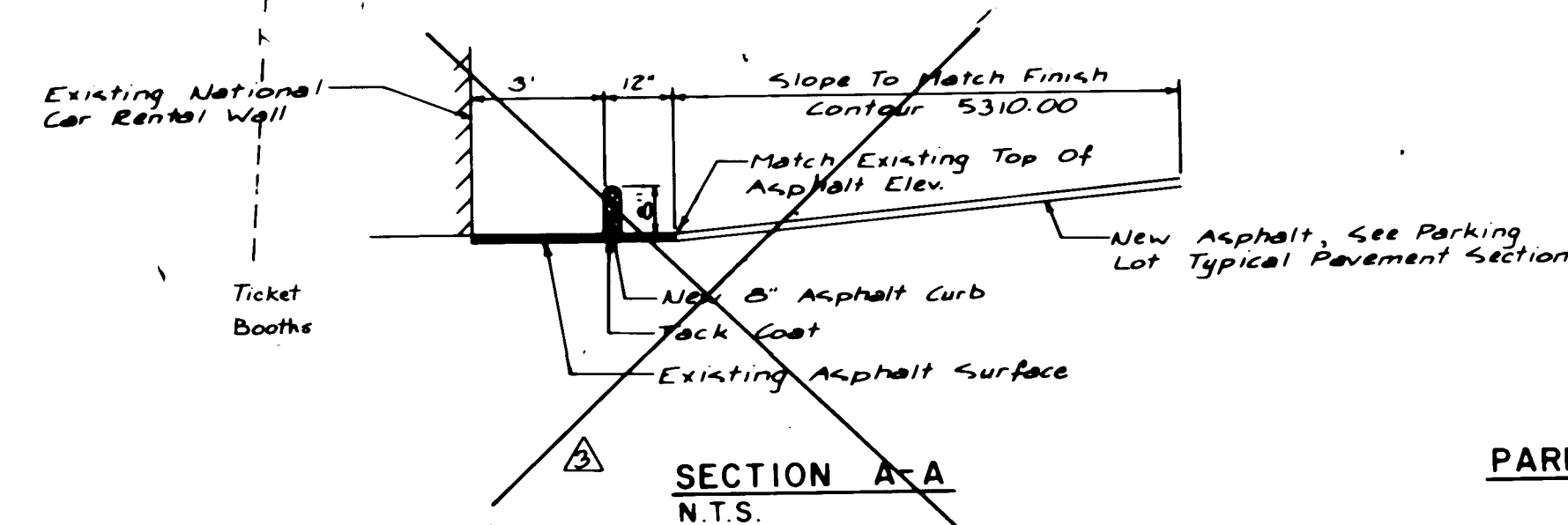
KEYED NOTES (Continued)

- 21 Install Double Swing Gate Capable of Being Locked (Pad Lock to be Supplied by Others).
- 22 Install 8" Asphalt Curb on East and North Sides of KAFB Wall.

RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR (SUNDANCE) AND THE BURNS/PETERS GROUP WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION. GREINER ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION ONLY REGARDING ELEVATIONS, INVERTS, STATIONING AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES AND INLETS, THE SANITARY SEWER LINES AND MANHOLES, AND WATER LINES AND VALVES.

- 1 Build New Mission Wall. See Architectural Sheet A1.
- 2 Existing Mission Wall To Remain.
- 3 Proposed Driveway Per Std. Dwg. P-11. See Sheet C4 For Driveway Location.
- 4 The Contractor Shall Meet Line Cut 6" Min. From The Edge Of The Old Pavement Leaving A Smooth, Clean Cut Before Laying New Parking Lot Pavement Section.
- 5 Existing Fire Hydrants To Remain.
- 6 8" Asphalt Curb To Be Constructed On Existing Asphalt Surface.
- 7 Install Temporary Chain Link Fence. Temporary Fence To Be Removed Once Area II Is Under Construction.
- 8 Contractor To Coordinate Removal Of Existing Overhead Poles And Lines With PNM And Mtn. Bell. Removal By PNM And Mtn. Bell.
- 9 Existing Mission Wall Opening To Be Closed And Made To Have The Same Appearance As The Remainder Of The Wall. Do Not Construct Prior To Completion Of Paving Of Rental Storage Lots. And After New Access Rd. Is Completed.
- 10 Existing Gas Line To Be Lowered By Gas Company.
- 11 Existing UGE Line To Be Lowered By PNM.
- 12 Contractor Shall Submit A Lump Sum Bid Price Under Additive Alternative I For The Removal Of The Existing Tank Farm. Note: Tank Farm Removal.
- 13 The Contractor Shall Coordinate With The Electric, Gas And Telephone Companies To Remove & Relocate Existing Lines.
- 14 Existing Mobile Home To Be Moved By Others.
- 15 Install Drainage Opening Through Wall As Per Detail. See Arch. Detail Sheet A1.
- 16 Contractor Shall Remove And Load Salvaged Railroad Tie Retaining Wall And Hardware Onto Truck Provided By City.
- 17 Entirely Remove National Car Rental Building Including Tanks And Full Foundation And Footings. Backfill And Compaction Of Resulting Voids Shall Be Incidental.
- 18 See Sheet C-9 For Revision To Area Around The Future Ramp.
- 19 New Mission Wall. See sheets C011-16.
- 20 Existing Grate & Drop Inlet Not to be Disturbed, Leave As Is. Elev. = 295.91



PARKING LOT TYPICAL PAVEMENT SECTION

1 1/2" Asphalt Surface Course 1500 Lbs. Stability
Tack Coat
1 1/2" Asphalt Base Course
4" Compacted Subbase, 95% Compact (Min.)
6" Compacted Subgrade 95% Compaction (Min.)

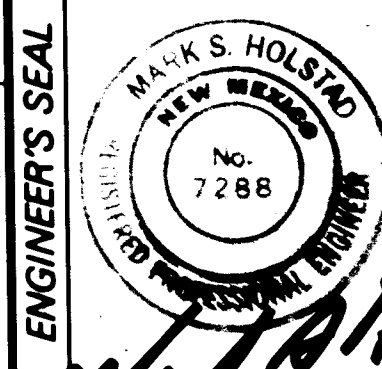
GENERAL NOTES

1. Construction Of Rental Return Lot To Be Phased Into Area I And Area II. See Special Provisions No. 9.
2. Area I Construction Shall Consist Of Existing Asphalt Removal And Replacement With A New Asphalt Section. Heating And Scarifying Of Existing Pavement For 2" Asphalt Overlay And Reference Keyed Note 1.
3. Section A-A To Be Constructed During Area I Construction. Asphalt Curb To Be Removed During Area II Construction.
4. Area II Construction Shall Consist Of Existing Asphalt Removal And Replacement With A New Asphalt Section. And Razing Of The Existing National Car Rental Building.
5. The Contractor Shall Clear & Grub The Area Before Laying Asphalt.
6. The Contractor Shall Coordinate Stockpiling Of Salvage Materials With Bob Gill, Phone Number 842-4366.
7. As Required, The Contractor Shall Coordinate The Removal And Replacement Of The Existing Power And Communication Lines On The Construction Site.
8. See Sheet C4 For Proposed Top Of Curb Elevations.

GREINER ENGINEERING
2601 WYOMING BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87112
(505) 292-1936

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. SE.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT MASTER PLAN IMPROVEMENTS 1986					
RENTAL LOTS GRADING, PAVING & FENCING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Approved	5/18/86	Liquid Waste	R.P. Pen	5/8/86
A.C.E. Design	Approved	5-8-86	Traffic	David A. Hansen	5/8/86
A.C. E. Hydrology	Approved	"	Water	R.P. Pen	5/8/86
DRAWING NO.	2827	MAP NO.	M-16	SHEET	OF



5-7-86

PROJECT

DATE 5-20-86

CHECKED BY

DESIGNED BY

REVISIONS

NO. DATE

REMARKS

BY

DATE

REVISIONS

NO. DATE

REMARKS

BY

DATE

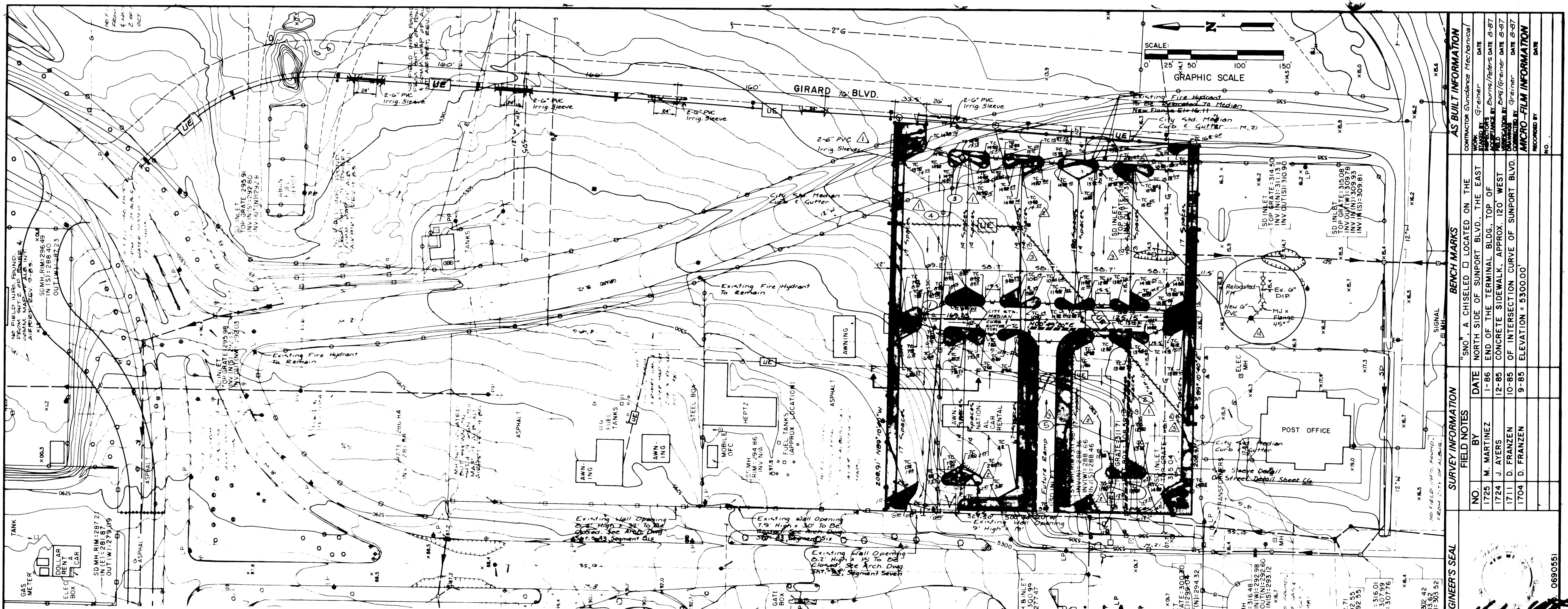
REVISIONS

NO. DATE

REMARKS

BY

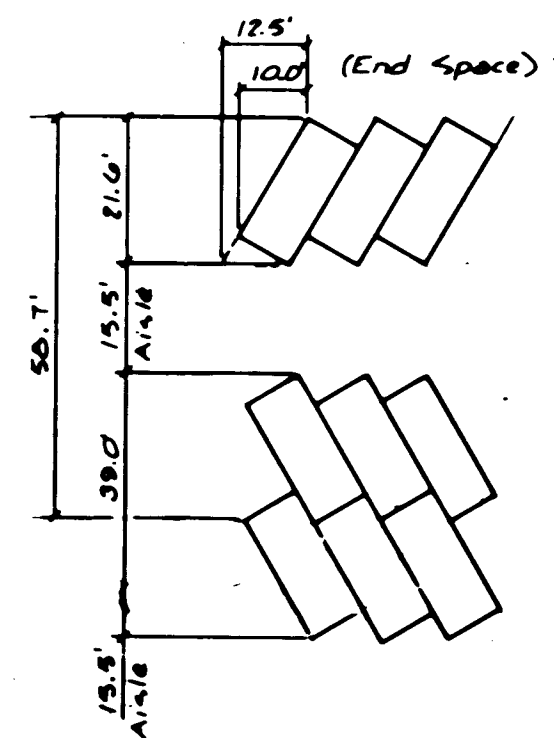
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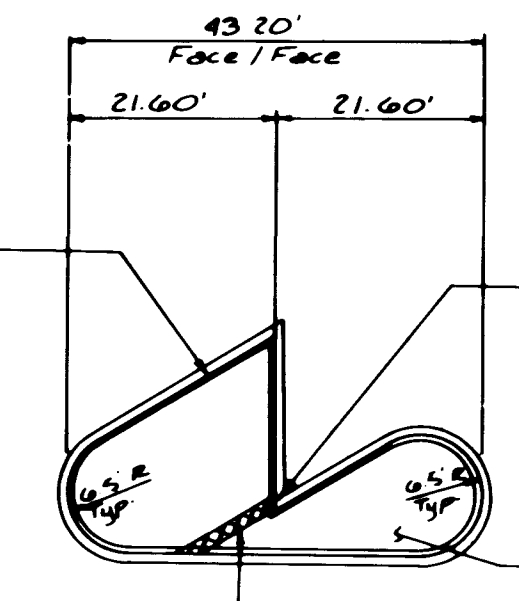
PARKING LAYOUT & LIGHTING PLAN
SCALE: 1" = 50'

- EXISTING**
- 5" SANITARY SEWER LINE
 - 12" STORM DRAIN LINE
 - 12" WATER LINE
 - 4" ELECTRICAL LINE
 - 6" TELEPHONE LINE
 - 8" GAS LINE
 - 12" HIGH PRESSURE
 - 12" FIRE HYDRANT
- PROPOSED**
- PAVED ROAD
 - GRADED ROAD
 - TRAIL
 - SIDEWALK
 - CURB & GUTTER
 - CHAIN LINK FENCE
 - WIRE FENCE
 - MISSION WALL
 - BUILDING
 - TREE
 - LIGHT POLE
 - POST
 - POLE
 - PARKING METER
 - SGN
 - GUY POLE
 - WATER VALVE OR METER
 - TELEPHONE MH
 - STORM DRAIN MH
 - SANITARY SWR MH
 - ELECTRIC BOX OR MH
 - DROP INLET
 - FLOW LINE
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR
 - DEPRESSION
 - M.S. SPOT ELEVATION
 - UNDERGROUND ELECTRICAL

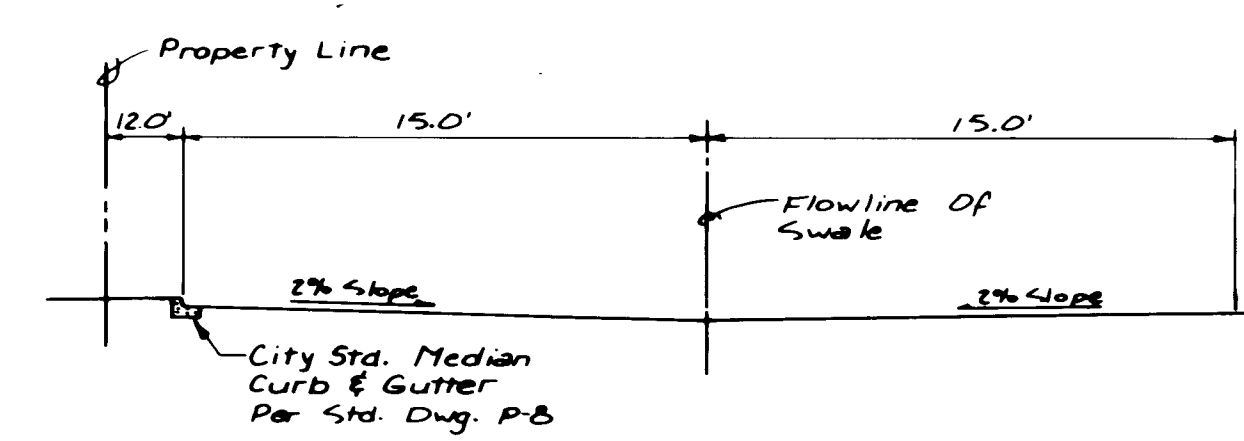
- RECORD DRAWINGS**
- 5300 THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR (SUNDANCE) AND THE BURNS/PETERS GROUP WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION. GREINER ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION ONLY REGARDING ELEVATIONS, INVERTS, STATIONING AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES AND INLETS, THE SANITARY SEWER LINES AND MANHOLES, AND WATER LINES AND VALVES.



60° TYPICAL PARKING SPACE
N.T.S.



TYPICAL 60° MEDIAN DETAIL
N.T.S.



SECTION F-F
N.T.S.

- KEYED NOTES**
- Limit Of Area I Construction. See Previous Sheet.
 - See Sheet C9 For Revisions To This Future Ramp Area.
 - Install 2" Service Connection To Existing 12" main. Install 2" Meter Box, Cover, Service Line Thru Tail Piece, etc. Per Std. Dwg. W-11, Coordinate With City Public Works, 768-3983, Non-traffic Cover. Meter To Be Installed By Others.
 - Install 1/2" RGS Conduit With Pull Wire, Bury 24" Min., Plug On Each End. Stub East End 6" Above Grade. With NEMA 3R 4x4x4 Box.
 - Paving and medians deleted to provide working area for Landside Civil Engineering Sitework Package B & C (City Project #2937).

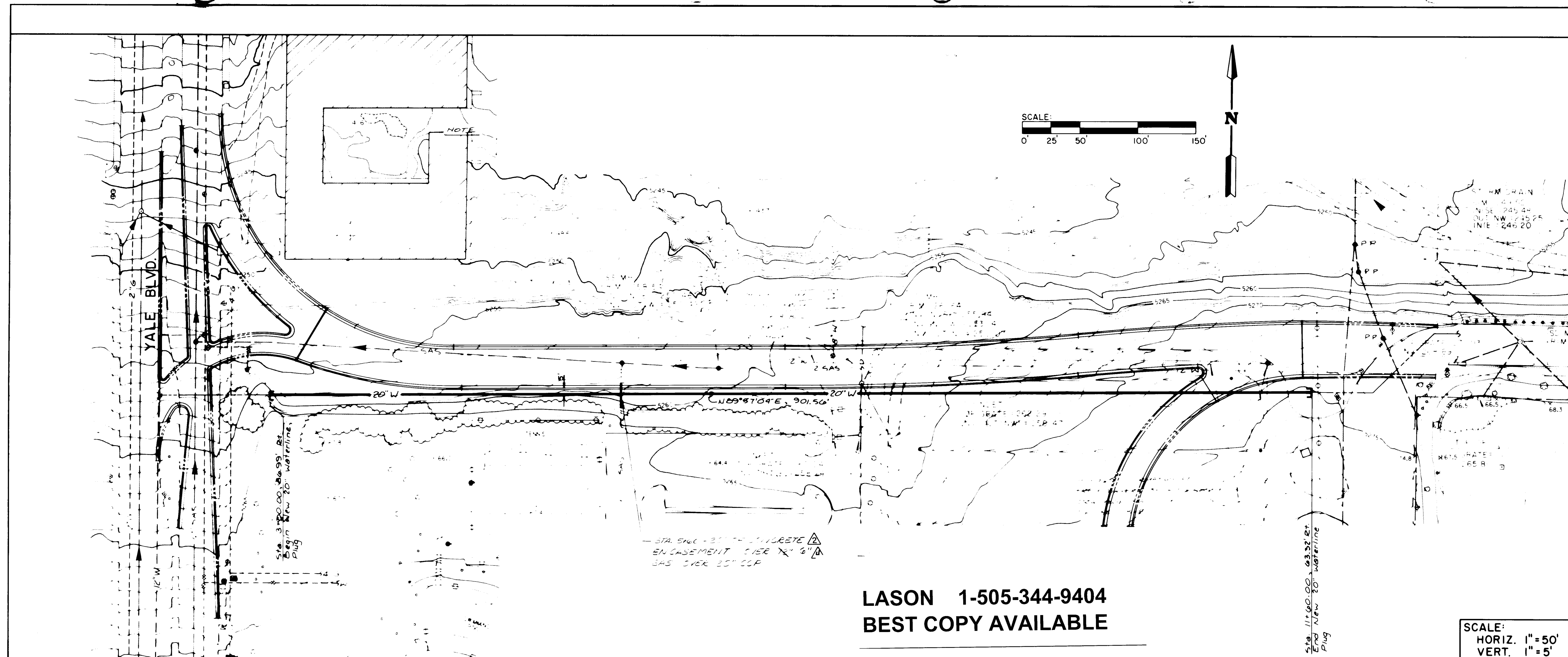
- NOTES:**
- Street Lighting To Be Installed By PNM Under Separate Contract. Contractor To Coordinate With PNM In Order To Have Conduit & Foundations Installed Prior To Paving Of Lots.
 - Reinstall Salvaged 8' Chain Link Fence. End Posts Shall Be Min. 2 1/2" I.D. (2.875" O.D.) Cross Brace Per Detail. Install New 3 Strand Barbed Wire.
 - 4" And 6" PVC Irrigation Sleeves To Be Schedule 40, 1-1/4" Line Typ. Between Medians And 2-6" Lines Across Proposed Driveways. 2" Min. Cover. Irrigation Sleeves To Be Capped At Both Ends Before Being Buried. Locate Ends With 2" x 4" Marker Posts.

GREINER ENGINEERING
2601 WYOMING BLVD. NE.
ALBUQUERQUE, NEW MEXICO 87112
(505) 292-1936

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. SE.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

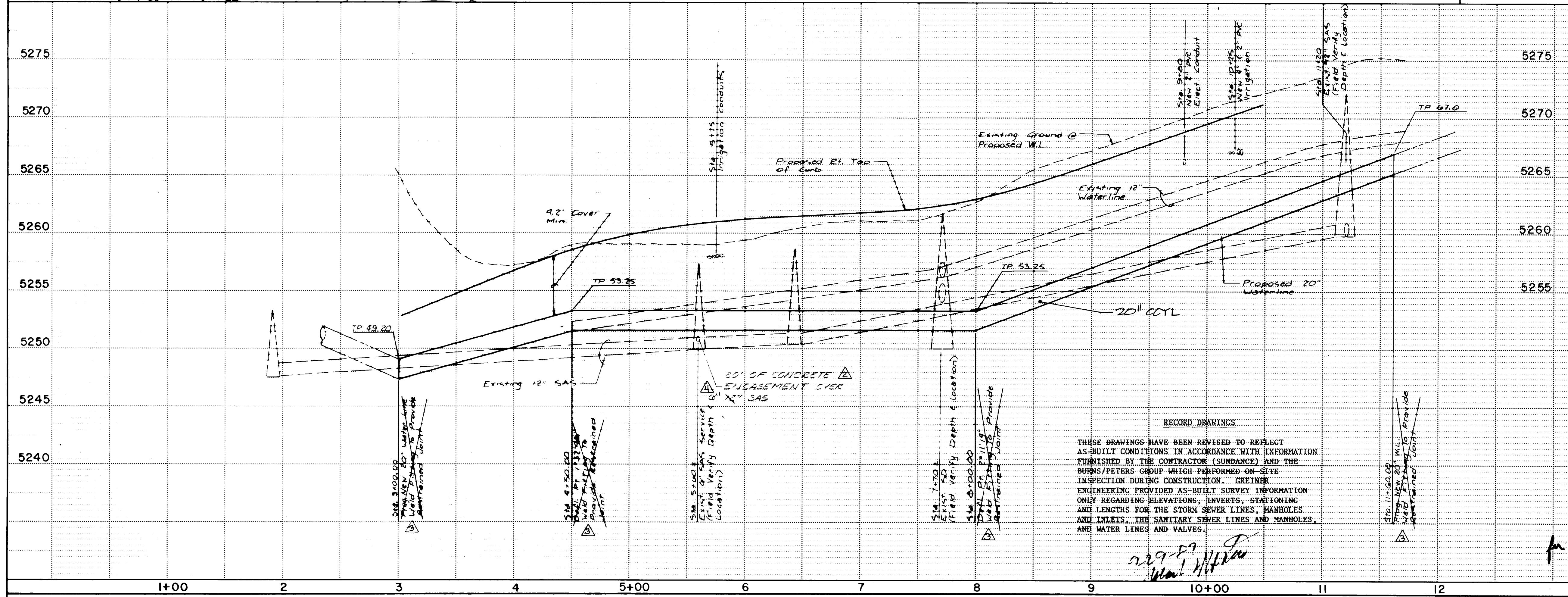
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT MASTER PLAN IMPROVEMENTS 1986					
RENTAL LOTS LAYOUT & LIGHTING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/18/86	Liquid Waste	<i>[Signature]</i>	5/8/86
A.C.E. Design	<i>[Signature]</i>	5-8-86	Traffic	<i>[Signature]</i>	5/8/86
A.C.E. Hydrology	<i>[Signature]</i>	" "	Water	<i>[Signature]</i>	5/8/86
DRAWING NO. 2827		MAP NO. M-16		SHEET C4 OF	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
[Signature]		FIELD NOTES		"SNO." A CHISELED □ LOCATED ON THE NORTH SIDE OF SUNPORT BLVD. THE EAST END OF THE TERMINAL BLDG. TOP OF CONCRETE SIDEWALK, APPROX. 120' WEST OF INTERSECTION CURVE OF SUNPORT BLVD. ELEVATION = 5300.00		CONTRACTOR SUNDANCE Mechanical	
NO.		BY		DATE		DATE	
1725		M. MARTINEZ		1-85		Burns/Peters DATE 8-87	
1724		J. AYERS		12-85		Burns/Peters DATE 8-87	
1711		D. FRANZEN		10-85		Burns/Peters DATE 8-87	
1704		D. FRANZEN		9-85		Burns/Peters DATE 8-87	
DATE		DATE		DATE		DATE	
8/20/86		8/20/86		8/20/86		8/20/86	
DRAWN BY [Signature]		CHECKED BY [Signature]		RECORDED BY [Signature]		MICRO-FILM INFORMATION	
PROJECT 0690551		DATE 5/1/86		DATE 5/1/86		DATE	



LASON 1-505-344-9404
BEST COPY AVAILABLE

SCALE:
HORIZ. 1"=50'
VERT. 1"=5'



RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR (SUNDANCE) AND THE BURNS/PETERS GROUP WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION. GREINER ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION ONLY REGARDING ELEVATIONS, INVERTS, STATIONING AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES AND INLETS, THE SANITARY SEWER LINES AND MANHOLES, AND WATER LINES AND VALVES.

- NOTES:
- 20" Water Line Shall Be C. Cyl. or D.T.P. Design Bends Shown Are For C. Cyl.
 - Existing 12" Water Line To Remain In Service.
 - Contractor Shall Locate Existing Underground Lines Prior To Fabrication Of C. Cyl. Water Line To Permit Realignment If Necessary To Maintain Clearances From Existing Utilities.
 - For Gate Cylinder Weld Fittings And First Joint, Each Side.
 - Contractor Shall Pressure Test And Drain Water Line. Cost Shall Be Incidental.
 - Deflection points not used. Joints were deflected as required.

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	FIELD NOTES	CONTRACTOR	DATE
1725	M. MARTINEZ	1-86	NORTH SIDE OF SUNPORT BLVD., THE EAST END OF THE TERMINAL BLDG., TOP OF CONCRETE SIDEWALK, APPROX. 120' WEST OF INTERSECTION CURVE OF SUPPORT BLVD	GREINER ENGINEERING	5/8/86
1711	D. FRANZEN	10-85		THE BURNS/PETERS GROUP	5/8/86
1704	D. FRANZEN	9-85			5/8/86

ENGINEER'S SEAL

26 28270688

GREINER ENGINEERING
2601 WYOMING BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87112
(505) 292-1936

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. S.E.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986
SUNPORT LOOP WESTBOUND WATERLINE

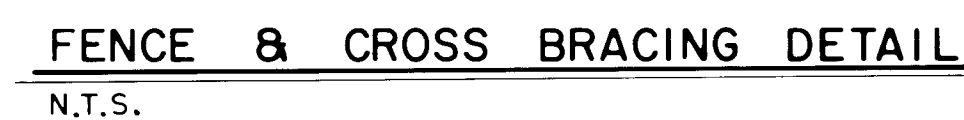
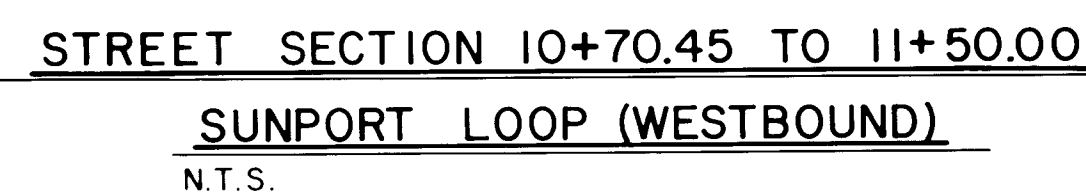
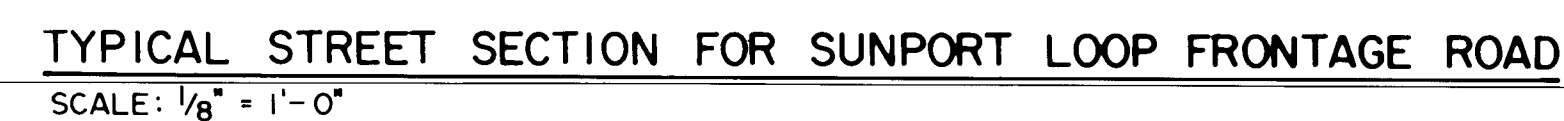
APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	5/8/86	Liquid Waste	R. Fera	5/8/86
A.C.E. Design	5-8-86	Traffic	W. D. H.	5/8/86
A.C.E. Hydrology	5-8-86	Water	R. Fera	5/8/86

DESIGNED BY L. J. J.
DRAWN BY J. J. J.
CHECKED BY J. J. J.

DATE 8-20-86
DATE 8-20-86
DATE 1-86

DRAWING NO. 2827
MAP NO. M-16
SHEET C5 OF



GREINER ENGINEERING
2601 WYOMING BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87112
(505) 292-1936

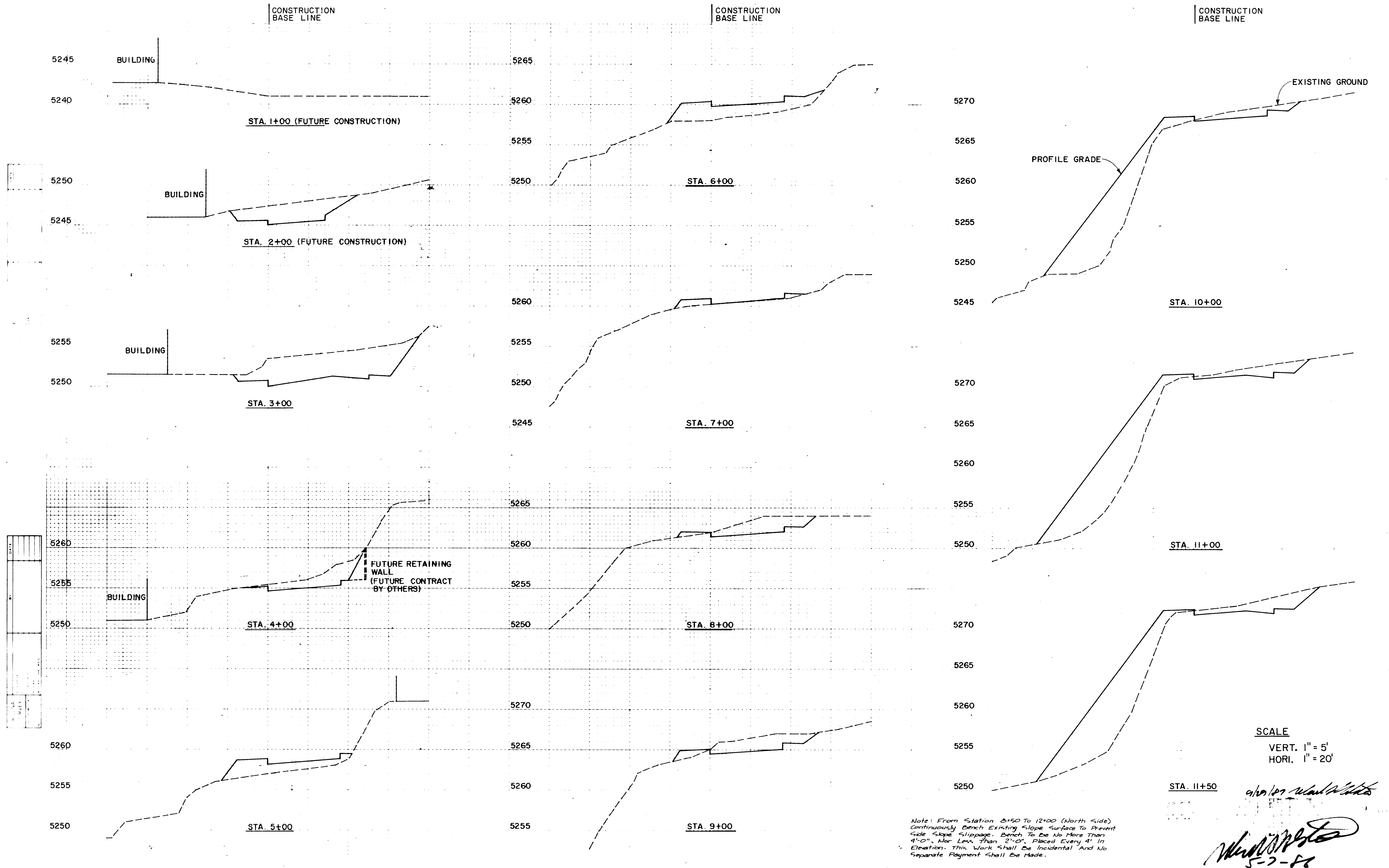
THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. S.E.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986

STREET DETAIL SHEET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/3/86	Liquid Waste	<i>[Signature]</i>	5/3/86
A.C.E. Design	<i>[Signature]</i>	5-8-86	Traffic	<i>[Signature]</i>	5/8/86
A.C.E. Hydrology	<i>[Signature]</i>	" "	" Water	<i>[Signature]</i>	5/8/86
Aviation					
DRAWING NO.	2827	MAP NO.	SHEET	C6	OF



DATE	BY	CHKD	APPD

26 28270888

CROSS SECTIONS FOR SUNPORT LOOP WESTBOUND
(STA. 3+00 TO STA. 11+50)

SHEET C7

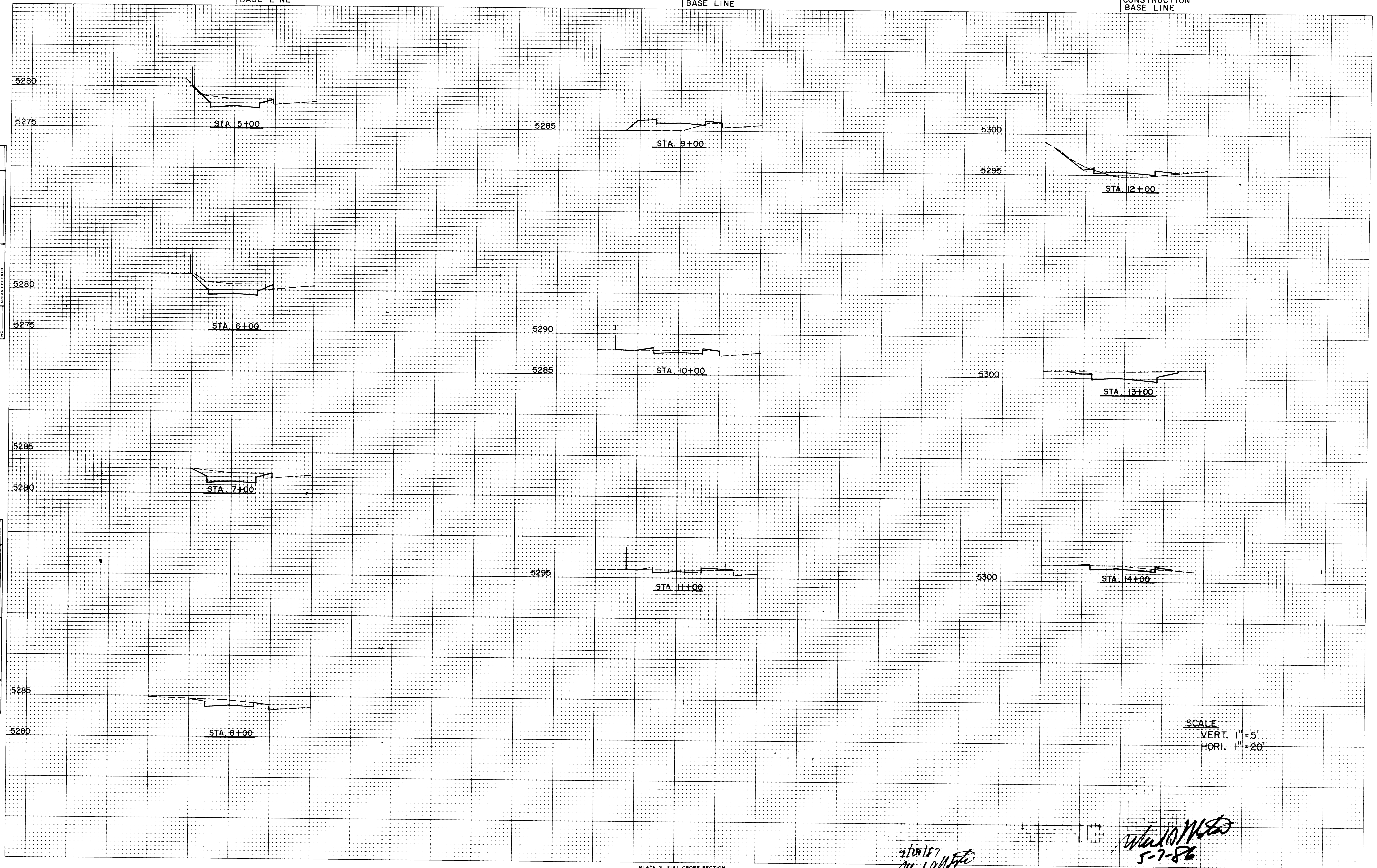
CONSTRUCTION
BASE LINE

CONSTRUCTION
BASE LINE

CONSTRUCTION
BASE LINE

DATE	
BY	
REVIEWED	
PLOTTED	
TECHNICAL	
NO. 100	
NO.	

DATE	
BY	
REVIEWED	
PLOTTED	
TECHNICAL	
NO. 100	
NO.	



SCALE
VERT. 1"=5'
HORI. 1"=20'

PLATE 3 FULL CROSS SECTION
CHARLES BRUNING COMPANY
MADE IN U.S.A.

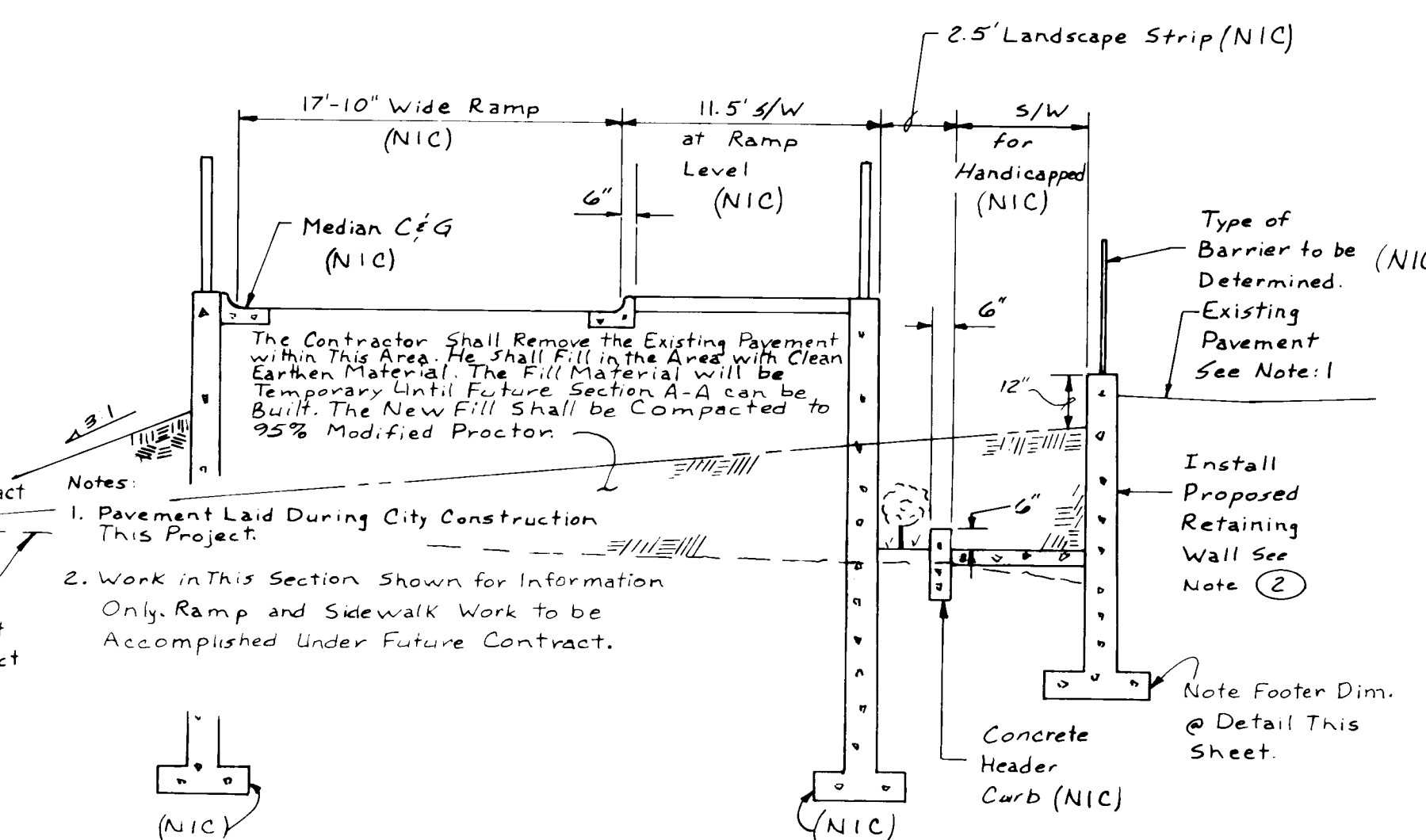
7/10/87
W. J. M. S.

W. J. M. S.
5-7-86

CROSS SECTIONS FOR SUNPORT FRONTAGE ROAD
(STA. 5+00 TO STA. 14+00)

26 28270988

SHEET C8



NTS



THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR (SUNDANCE) AND THE BURNS/PETERS GROUP WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION. GREINER ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION ONLY REGARDING ELEVATIONS, INVERTS, STATIONING AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES AND INLETS, THE SANITARY SEWER LINES AND MANHOLES, AND WATER LINES AND VALVES.

26 28271088

- ① Install Parking Medians. In This Orientation: See Details, Sheet C-4.
- ② Install Retaining Wall. See Details, This Sheet.
- ③ Install Median Curb And Gutter
Per Std. Dwg. P-8
- ④ Install Single Type D Drop Inlet 10'-0" South of Retaining Wall. Gate Elev. = 307.5, Invert Elev. = 305.00
Per Std. Dwg. K-6
- ⑤ Existing Asphalt To Be Removed
Within Future Ramp And Sidewalk Area Deleted.
- ⑥ Ramp And Sidewalk To Be Constructed During Package B And C Construction (N/C)
- ⑦ The Contractor Shall Install A Temporary Chainlink Fence Around The Future Ramp And Sidewalk Area After All Excavation And Lowering Of Existing Utilities Has Been Completed.
- ⑧ See Sheet C3&C4 For Proposed Finish Contours And Existing Utilities.

	Δ	R	L	CHORD BEARING
(A)	76° 58' 24"	25.00'	33.59'	S50° 35' 41"E
(B)	103° 01' 36"	6.50'	11.69'	S39° 23' 41"W
(C)	90° 00' 00"	25.00'	39.27'	N45° 55' 07"E
(D)	90° 07' 09"	25.00'	39.32'	S45° 51' 32"W
(E)	60° 30' 34"	25.00'	26.40'	S29° 27' 19"E
(F)	30° 30' 34"	25.00'	13.31'	S44° 27' 19"E

[illegible]

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. S.E.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

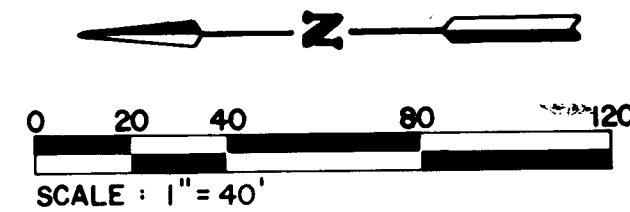
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986
CHANGE ORDER #1
REVISIONS TO FUTURE RAMP AREA

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

DRAWING NO.	2827	MAP NO. M-16	SHEET C9	OF
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NATIONAL
WEATHER
SERVICE



HANGER

NOT IN CONTRACT

TRACT A

TRACT B

TRACT C

TRACT D

TRACT E

TRACT F

TRACT G

TRACT H

TRACT I

TRACT J

TRACT K

TRACT L

TRACT M

TRACT A
Soils Type Cu: Hyd. Group A (From B.C.S.S.)
NOTE:
This phase of development is for clearing and rough grading only.
The existing storm drain is to remain intact for this phase of
development. Ultimate development will require removal and in-
stallation of new drainage facilities. The drainage characteris-
tics of analysis point 2A are unchanged from the onsite
development. Point 2A has been evaluated to identify pipe plan
to point 1A. Presently the inlet at point 1A is silted in and
readily accepts no flow. A similar condition exists at the inlet
between point 1A and 2A. Because these inlets are nonfunctioning
due to siltation and surface conditions a before calculation for
pipe flow is not included. However, with this phase of work,
runoff will be decreased due to the removal of impervious sur-
faces which currently cover 36% of the site.

Analysis Point: 1A
A = 1.86 Acres
Tc = 3.1: Use 10 Min.
Point Rainfall = 2.30" From Plate 22.2 D-1
CN = 72 From Plate 22.2 C-2
Runoff Volume R = 0.5" From Plate 22.2 C-4
q = 45.4 ± 1.86 = 8.44 cfs/inch runoff
R x q = 0 peak = 4.22 say 4.2 cfs

Analysis Point: 2A/Off site
A = 1.65 Acres
Tc = 3.4: Use 10 Min.
Point Rainfall = 2.30" From Plate 22.2 D-1
CN = 95 From Plate 22.2 C-2 & C-3
Runoff Volume R = 1.8" From Plate 22.2 C-4
q = 45.4 ± 1.65 = 7.49 cfs/inch runoff
R x q = 0 peak = 13.48 say 13.5 cfs

TRACT B
Soils Type Cu: Hyd. Group A (From B.C.S.S.)
NOTE:
This phase of development is for clearing and rough grading only.
The existing storm drain is to remain intact for this phase of
development. The ultimate development may require removal and
installation of new drainage facilities. The drainage characteris-
tics of analysis point 3B are unchanged from on site
development. Point 3B has been evaluated to identify pipe flow to
point 2B. Due to the surface conditions a before calculation for
Tract B is not included. However, with this phase of work,
runoff will be reduced due to the removal of impervious surfaces
which currently cover 32% of the site.

Analysis Point: 1B
A = 3.96 Acres
Tc = 5.5: Use 10 Min.
Point Rainfall = 2.30" From Plate 22.2 L-1
CN = 72 From Plate 22.2 C-2
Runoff Volume R = 0.5" From Plate 22.2 C-4
q = 45.4 ± 3.96 = 17.98 cfs/in. Runoff
R x q = 0 peak = 8.99 say 9.0 cfs

Analysis Point: 2B
A = 0.30 Acres
Tc = 1.9: Use 10 Min.
Point Rainfall = 2.30" From Plate 22.2 B-2
CN = 72 From Plate 22.2 C-2
Runoff Volume R = 0.5" From Plate 22.2 C-4
q = 45.4 ± 0.30 = 1.36 cfs/in. Runoff
R x q = 0 peak = 0.40 cfs say 0.7 cfs

Analysis Point: 3B/Off Site
A = 3.42 Acres
Tc = 4.9: Use 10 Min.
Point Rainfall = 2.30" From Plate 22.2 D-1
CN = 94 From Plate 22.2 C-2 & C-3
Runoff Volume R = 1.7" From Plate 22.2 C-4
q = 45.4 ± 3.42 = 15.53 cfs/in. Runoff
R x q = 0 peak = 28.4 cfs

TIE TO EXISTING
FENCE

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

10' x 12' x 12' EXISTING DRAINAGE
W/ FILTER GLOTH

GENERAL NOTES

1. Legal Description

TRACT A
A tract of land situated within Section 33, Township 10 North,
Range 3 East, New Mexico Principal Meridian, and being more par-
ticularly described as follows:
Beginning at the Northeast corner of the Tract herein described
from whence ACS brass cap sta. "KIRKLAND - 3" bears N 48° 12' 03"
E, 1135.65 feet;
Thence S 00° 51' 20" W, 276.93 feet to the Southeast corner;
Thence N 89° 08' 40" W, 385.00 feet to the Southwest corner;
Thence N 00° 51' 20" E, 276.93 feet to the Northwest corner;
Thence S 89° 08' 40" E, 385.00 feet to the Northeast and begin-
ning corner of the Tract herein described and containing 2.448
acres (106,620 sq. ft.), more or less.

TRACT B
A tract of land situated within Section 33, Township 10 North,
Range 3 East, New Mexico Principal Meridian, and being more par-
ticularly described as follows:
Beginning at the Northeast corner of the tract herein described
from whence ACS brass cap Sta. "KIRKLAND - 3" bears N 72° 17' 19"
E, 805.37 feet;
Thence S 00° 08' 46" E, 201.76 feet;
Thence S 21° 30' 00" W, 332.69 feet to the Southeast corner;
Thence N 89° 08' 40" W, 300.00 feet to the Southwest corner;
Thence N 00° 08' 46" W, 513.00 feet to the Northwest corner;
Thence S 89° 09' 42" E, 422.74 feet to the Northeast and begin-
ning corner of the Tract herein described and containing 4.340
acres (187,753 sq. ft.), more or less.

2. Current zoning is SU-1 for airport facilities.

3. Soils investigations have been conducted by Professional Ser-
vices Industries Inc. (see report no. 532-65001 "Subsurface Inves-
tigation Roadways, Parking and Old Terminal Area Alb. Int.
Airport") and Fox & Associates of New Mexico Inc. (see report no.
014370 "Preliminary Environmental and Geotechnical Assessment
City of Albuquerque South Yale Landfill"). Both reports confirm
the site is underlain by a landfill. Pending in any form is
strongly cautioned against.

4. George Road improvements and street grades are being designed
in another phase of the Albuquerque Int. Airport Master Plan
Improvements.

5. During grading operations any unearthing of land fill material
shall be handled per Fox & Associates, "Preliminary environmental
and geotechnical assessment City of Albuquerque South Yale
Landfill", regarding proper closure of this landfill.

6. Upon completion of grading the site shall be seed for erosion
control using the following mix:

SPECIES	PURE LIVE SEED PER ACRE
Sand Drossed	1.0
Giant Sand Drossseed	1.0
Side Oats Grass	4.0
Alkali Sacaton	1.0

Seeding should be done by the drilling method. The depth should
be between 1/4 in. and 1/2 in. Fertilizer should not be used in
this area. The site should also be mulched w/5000 lb. per acre
of hay crimped into the soil with a serrating disk.

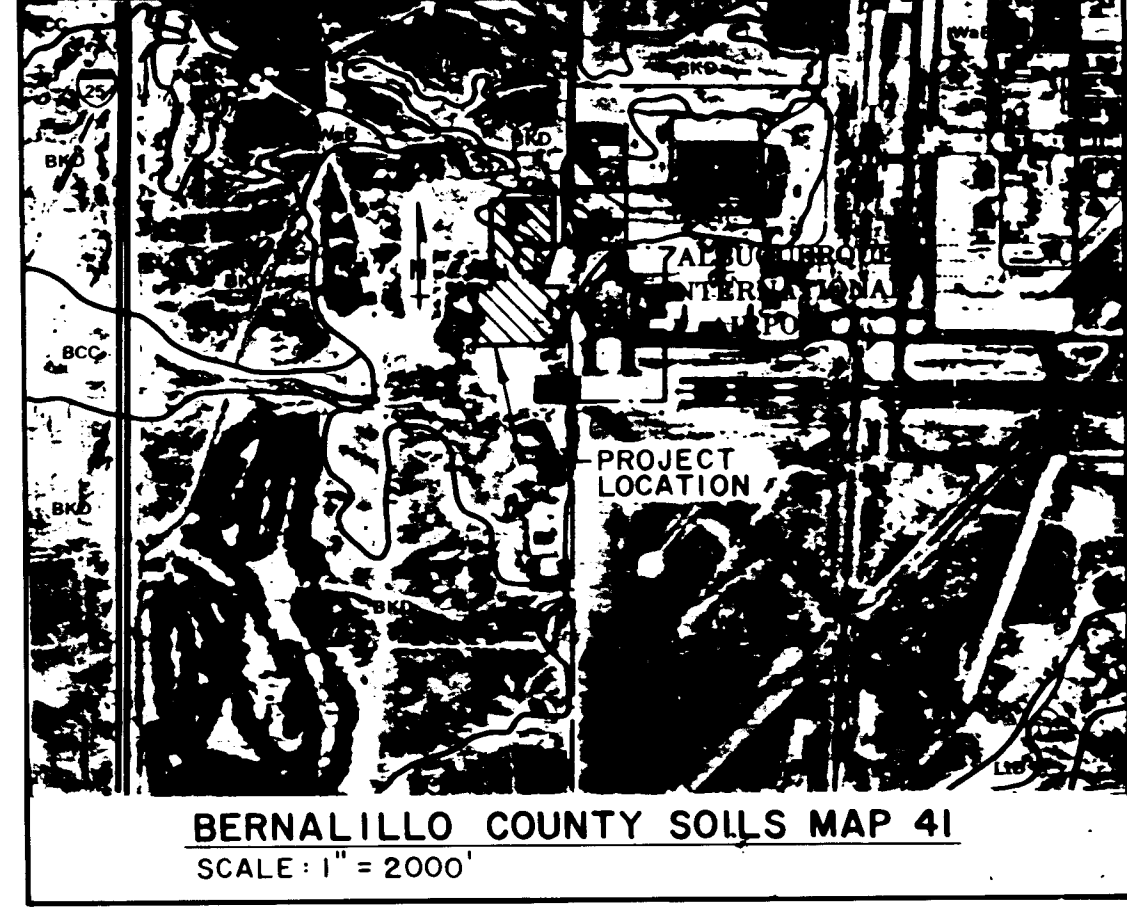
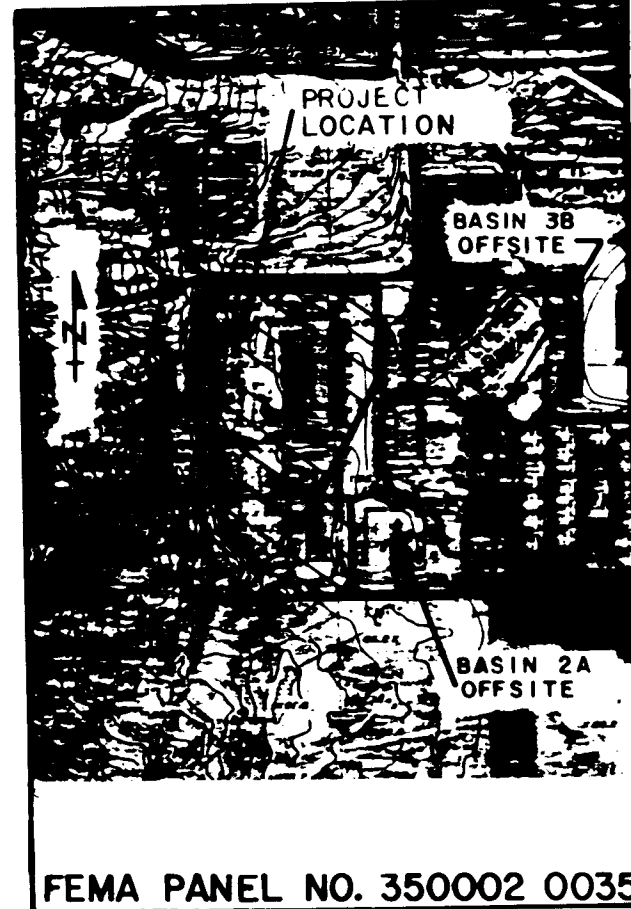
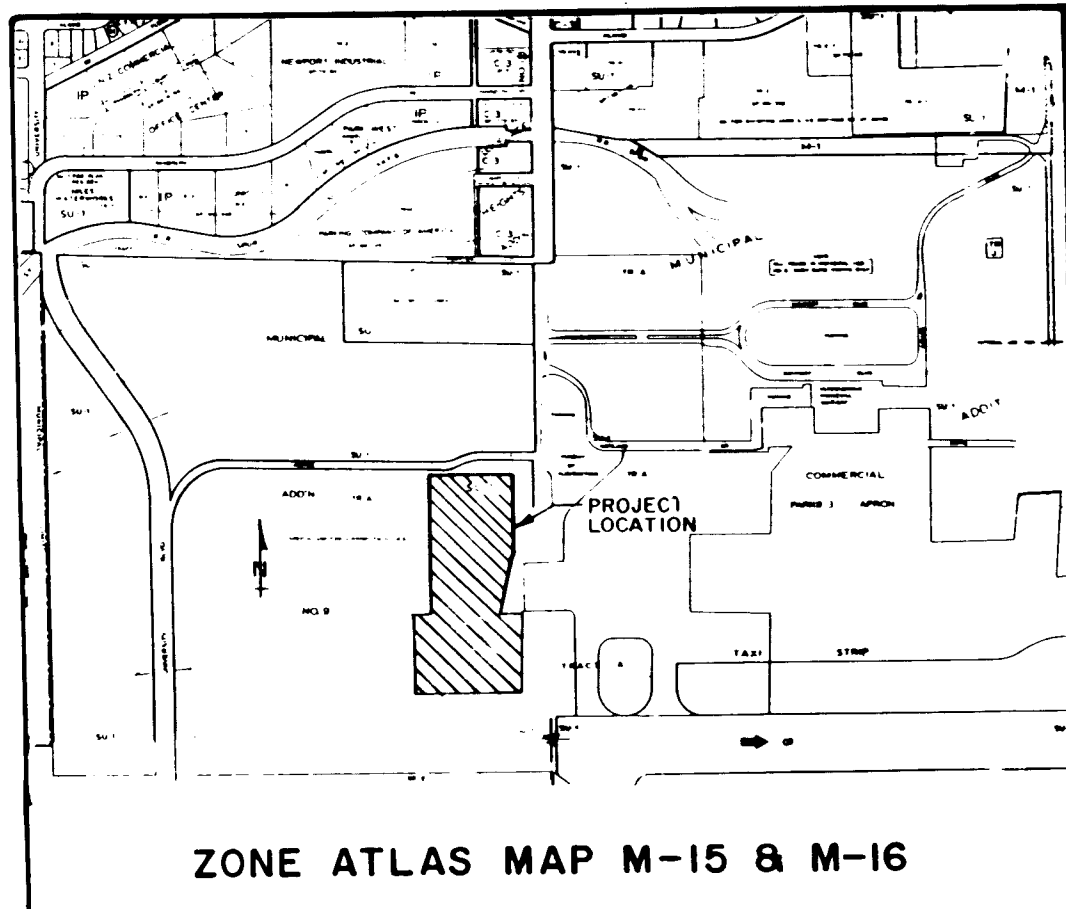
GREINER ENGINEERING
2601 Wyoming NE
Albuquerque, New Mexico 87112
(505) 292-1936

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE **GRADING AND DRAINAGE PLAN**
FOR THE
PROVISIONING & POST OFFICE SITE

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

DRAWING NO. **2827** MAP NO. **M15 & M16** SHEET **C10** OF



RECORD DRAWINGS

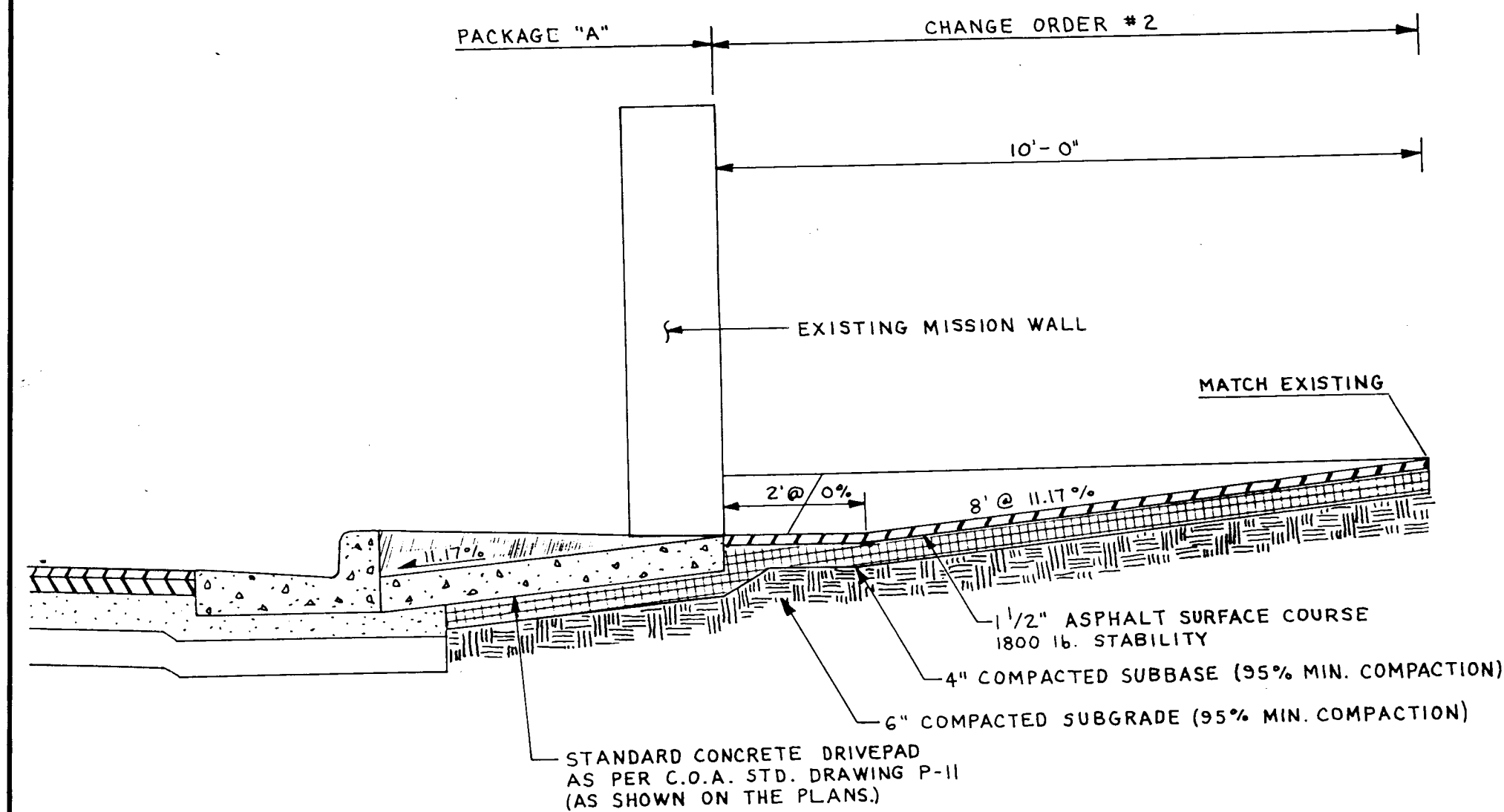
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT
AS-BUILT CONDITIONS IN ACCORDANCE WITH INFORMATION
FURNISHED BY THE CONTRACTOR (SUNDANCE) AND THE
BURNS/PETERS GROUP WHICH PERFORMED ON-SITE
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ENGINEERING PROVIDED AS-BUILT SURVEY INFORMATION
ONLY REGARDING ELEVATIONS, INVERTS, STATIONING
AND LENGTHS FOR THE STORM SEWER LINES, MANHOLES
AND INLETS, THE SANITARY SEWER LINES AND MANHOLES,
AND WATER LINES AND VALVES.

LEGEND

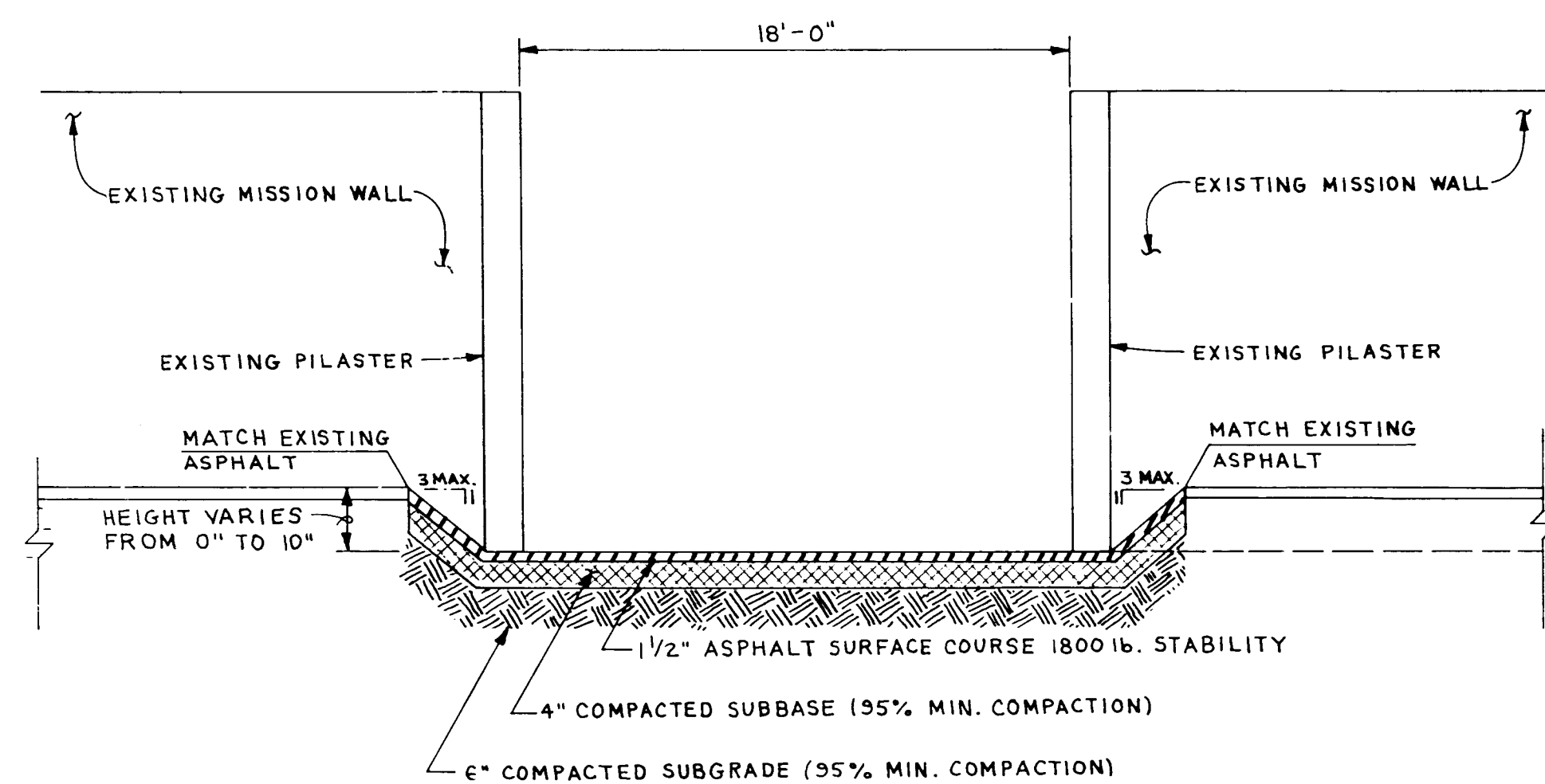
EXISTING CONTOUR	PROPOSED CONTOUR	PROPERTY LINE	DIRECTION OF DRAINAGE	DRAINAGE INLET	EXISTING PAVEMENT	DRAINAGE BASIN LIMITS	LIMITS OF GRADING
---	---	---	---	---	---	---	---

NOTE: MAJOR "OVERLOT" GRADING OF
TRACT "B" IS NOT A PART
OF THIS CONTRACT

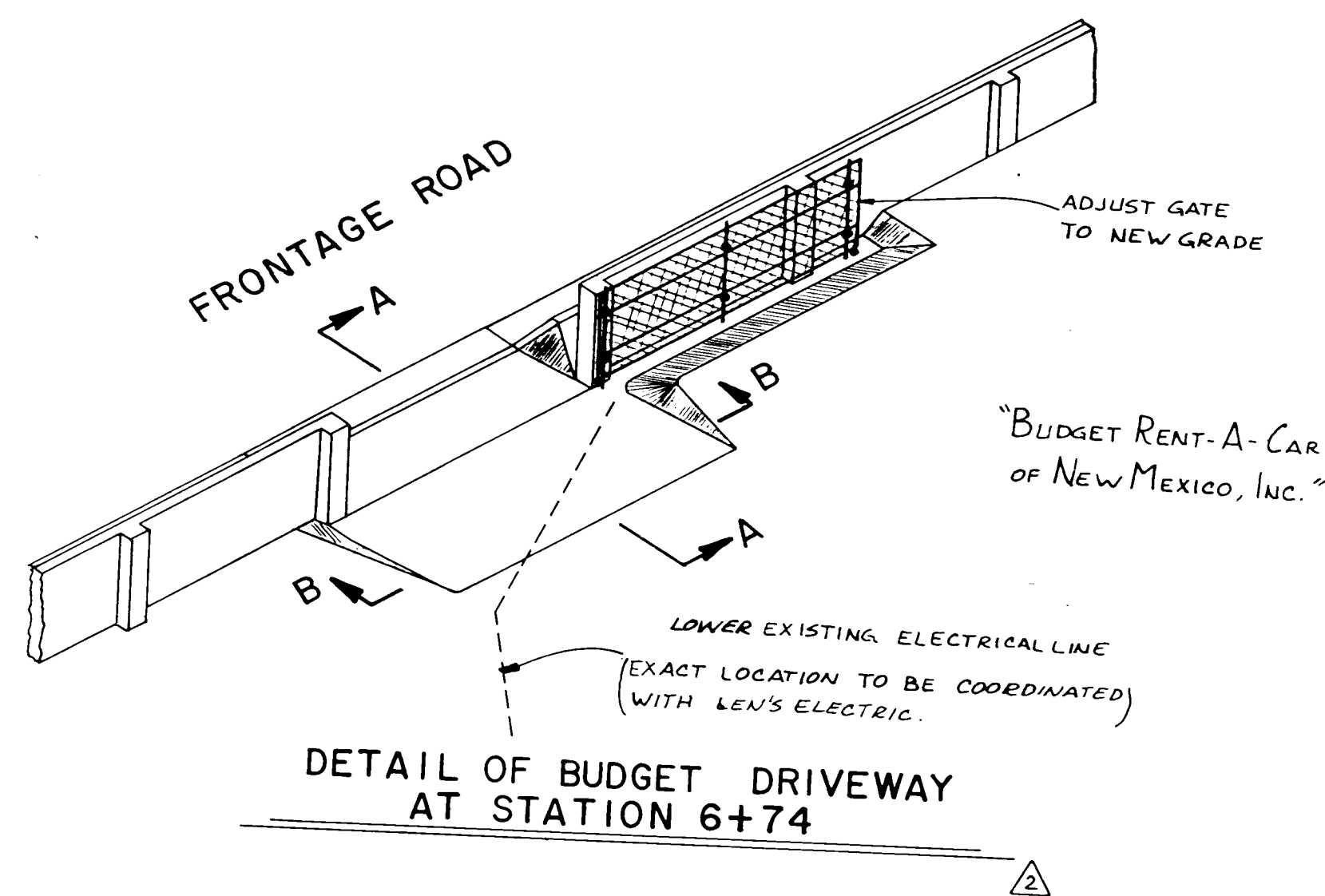
26 28271188



DETAIL A-A



DETAIL B-B

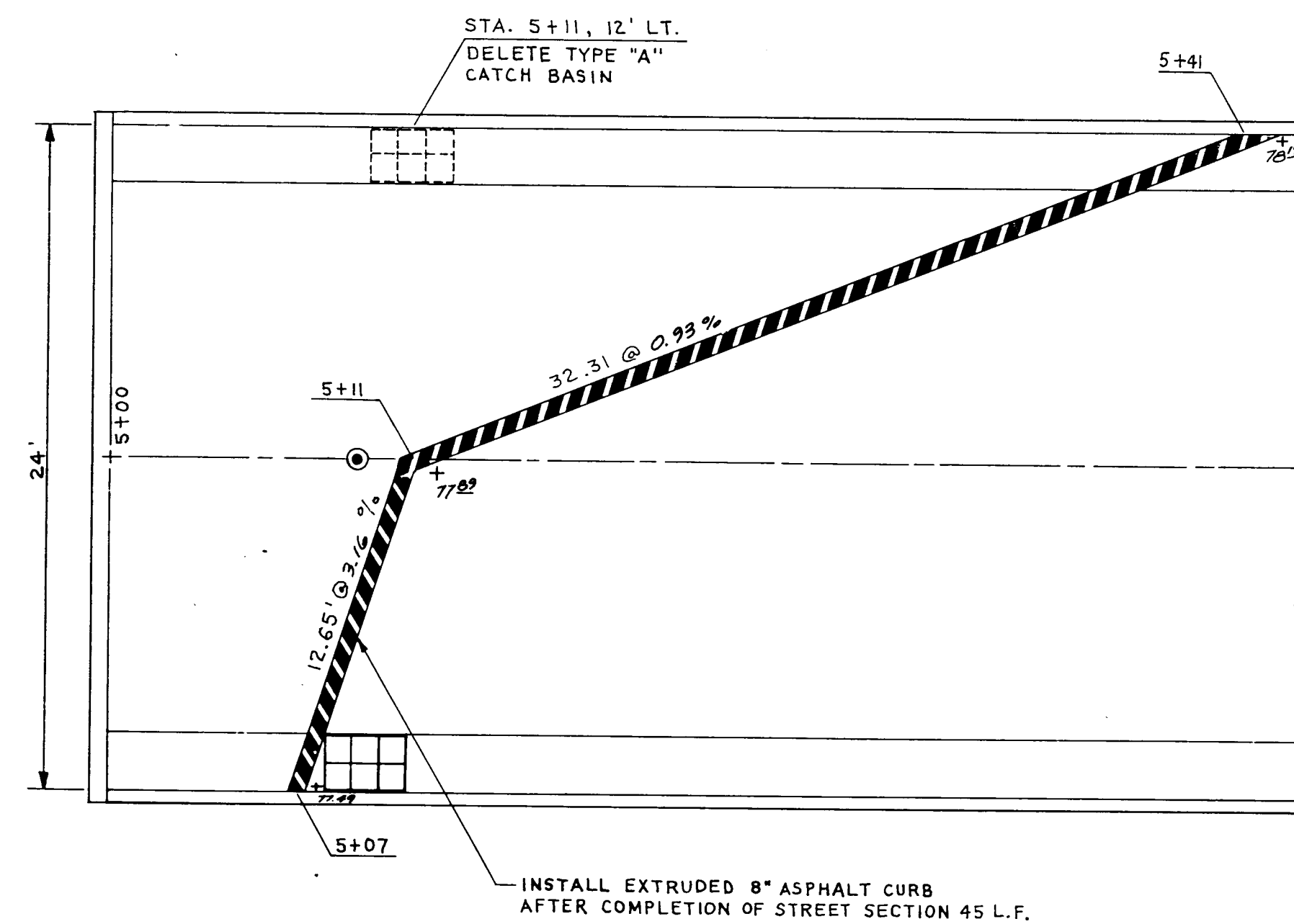


DETAIL OF BUDGET DRIVEWAY
AT STATION 6+74

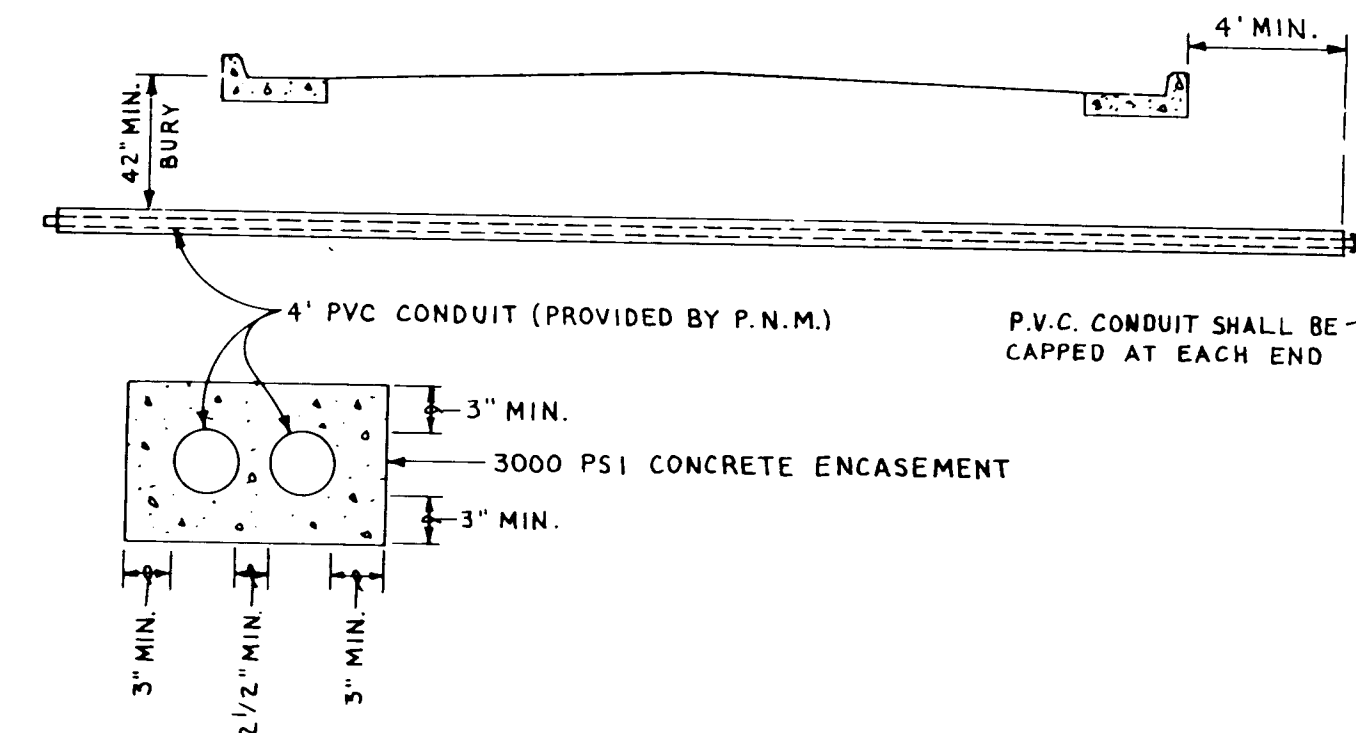
APPROVED FOR CONSTRUCTION BY:

[Signature]
BUDGET RENT-A-CAR OF NEW MEXICO, INC.

[Signature]
CITY OF ALBUQUERQUE AVIATION DEPARTMENT



DETAIL OF EXTRUDED ASPHALT CURB
FRONTAGE ROAD STATION 5+11



LOCATED AT :

- Station 9+34 of the Frontage Road (33 feet in length, and 32 cu. ft. of concrete encasement).
- Station 10+39 under driveway (26 feet in length, and 25.3 cu. ft. of concrete encasement).

NOTES :

- Contractor to coordinate installation of conduit placement with Lucille Roybal of P.N.M. phone # 761-3303.
- P.N.M. shall furnish PVC conduit for contractor to install in concrete encasement.
- Contractor to install conduit crossings as per P.N.M. specifications.
- Prior to back fill of conduit encasement P.N.M. shall inspect the construction and install locator discs.

DETAIL OF CONCRETE ENCASED SLEEVES

GREINER ENGINEERING
2601 WYOMING BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87112
(505) 292-1936

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. S.E.
ALBUQUERQUE, NEW MEXICO 87108
(505) 842-4422

CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986

CHANGE ORDER #2

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

DRAWING NO. 2827 MAP NO. M-16 SHEET CII OF

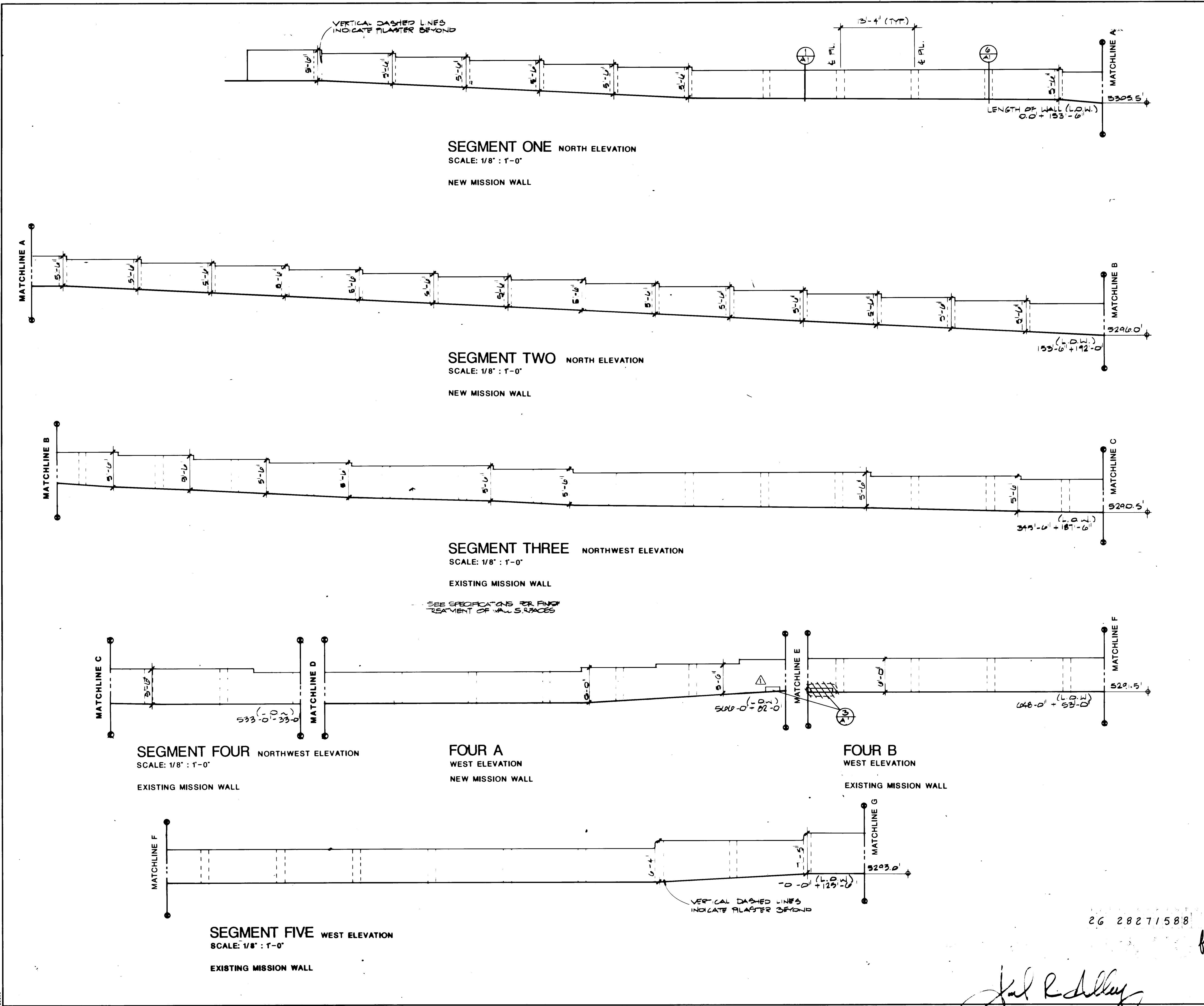
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	DESCRIPTION	CONTRACTOR	DATE
1725	M. MARTINEZ	1-86	"SNO", A CHISELED LOCATED ON THE NORTH SIDE OF SUNPORT BLVD., THE EAST	Greiner	8-87
1724	J. AYERS	12-85	END OF THE TERMINAL BLDG., TOP OF	Burns/Peters	8-87
1711	D. FRANZEN	10-85	CONCRETE SIDEWALK, APPROX. 120' WEST	Greiner	8-87
1704	D. FRANZEN	9-85	OF INTERSECTION CURVE OF SUNPORT BLVD.	Greiner	8-87
			ELEVATION + 5300.00		

26 28271288

[Handwritten notes and signatures]



DRAWING NO.	2827	MAP NO.	M-16	SHEET	A1 OF
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NOTES

- 1. GENERAL CONT. SHALL FIELD VERIFY ALL HORIZONTAL & VERTICAL WALL DIMENSIONS AND SUBMIT TO THE ARCHITECT SHOP DRAWINGS FOR HIS APPROVAL PRIOR TO CONSTRUCTING ANY NEW WALL SEGMENTS.
- 2. Exact wall step locations are not as per elevation drawings. Walls were stepped as needed to maintain typical height as shown. Footings stepped to provide min. 18" cover to bottom of footing.

AS BUILT INFORMATION				BENCH MARKS			
CONTRACTOR	DATE	STARTED BY	DATE	NO.	BY	DATE	
INSPECTOR	DATE	STARTED BY	DATE				
FIELD CLERK	DATE	STARTED BY	DATE				
VERIFICATION BY	DATE	STARTED BY	DATE				
SUBMITTED BY	DATE	STARTED BY	DATE				
MICRO-FILM INFORMATION							
RECORDED BY	DATE	STARTED BY	DATE				
DATE		STARTED BY	DATE				

DESIGNED BY	DATE	REVISIONS	REMARKS	JLW	BY
DRAWN BY	DATE	DESIGN			
CHECKED BY	DATE				

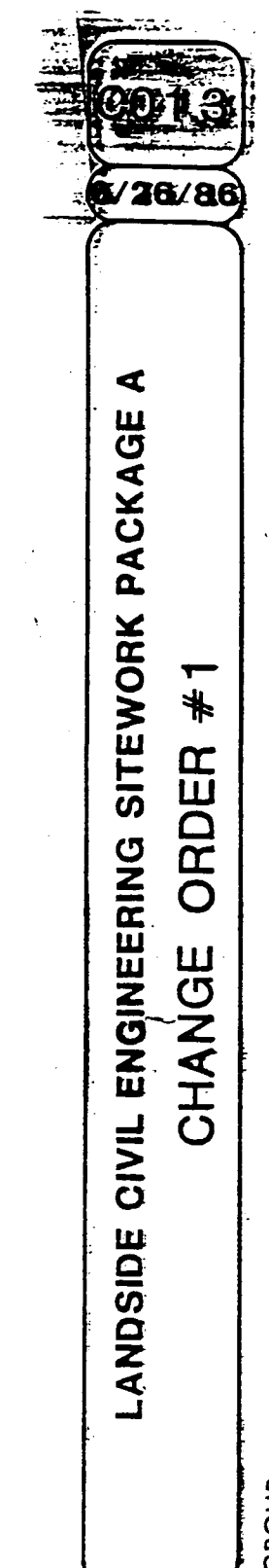
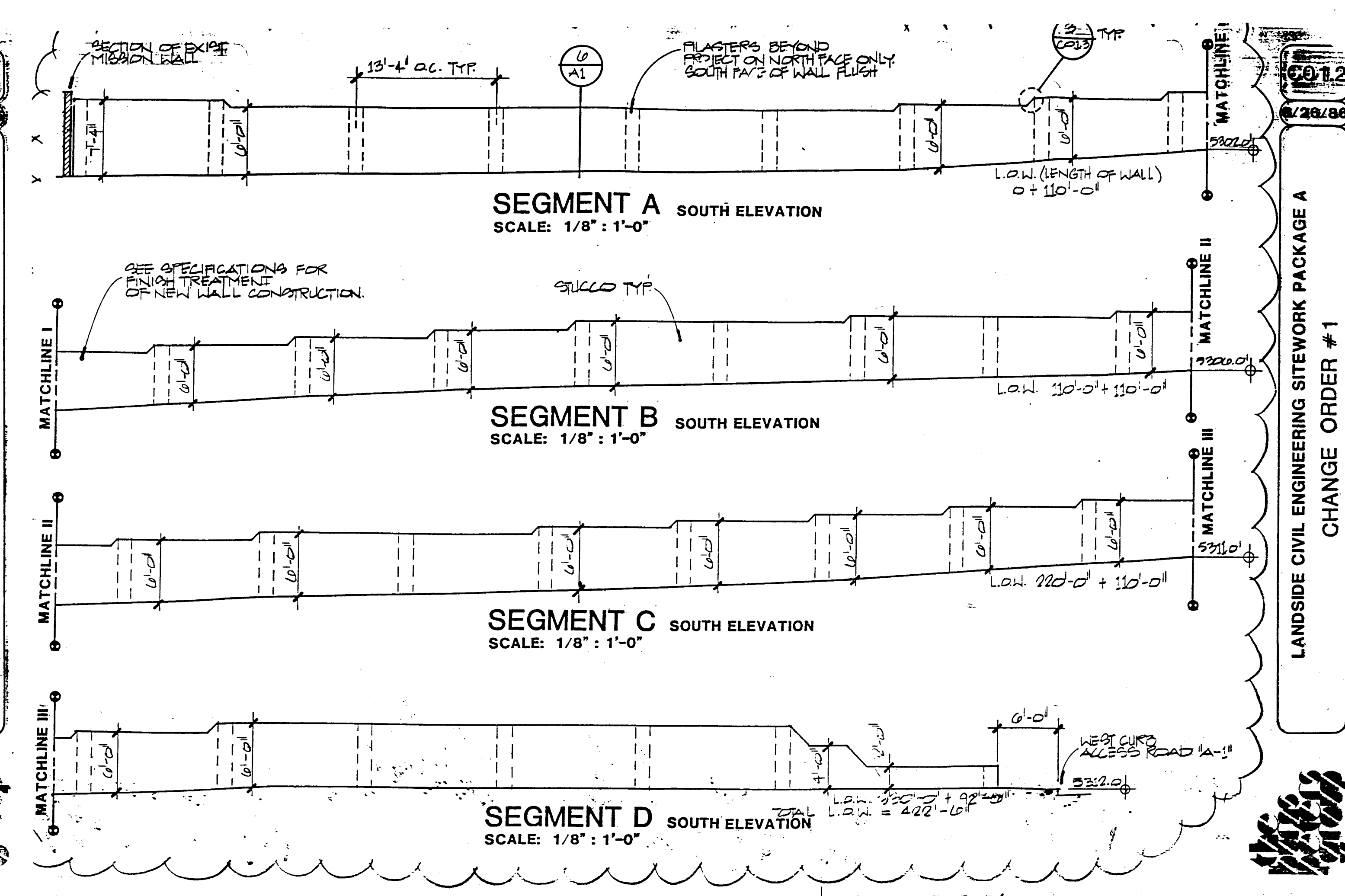
THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. S.E.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

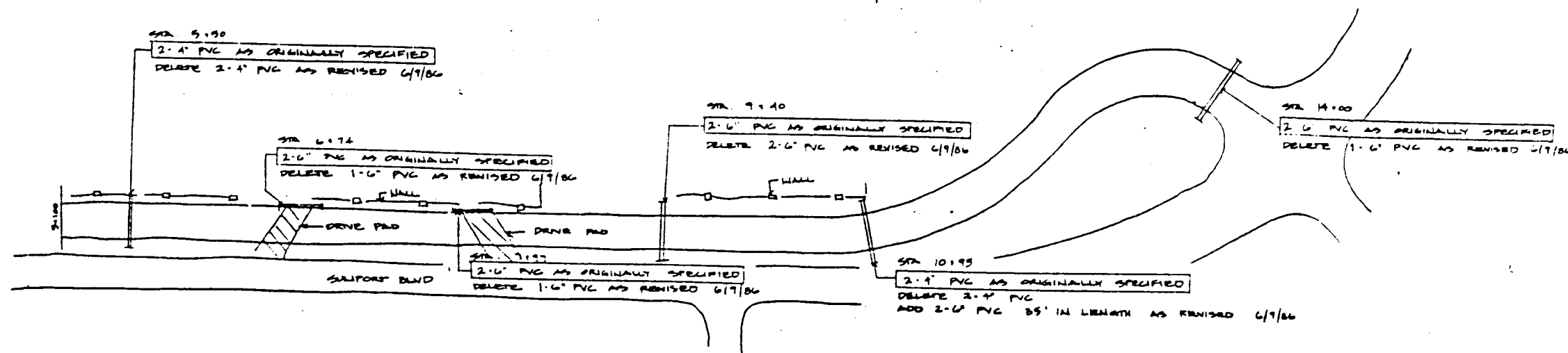
TITLE ALBUQUERQUE INTERNATIONAL AIRPORT
MASTER PLAN IMPROVEMENTS 1986

APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
City Engineer			5/8/86	Liquid Waste		R. Pica	5/8/86
ACE Design			5-8-86	Traffic		NA DWH	5/8/86
ACE Hydrology				Water		R. Pica	5/8/86

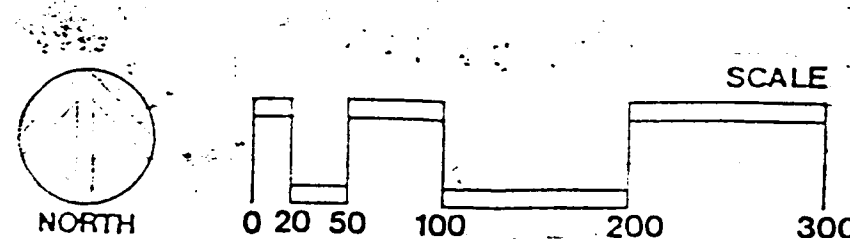
DRAWING NO. 2827 MAP NO. M-16 SHEET A2 OF



		6012 6/28/86 LANDSIDE CIVIL ENGINEERING SITEWORK PACKAGE A CHANGE ORDER #1	
AS BUILT INFORMATION DATE: 6/28/86 DRAWN BY: J. Burns/Peters CHECKED BY: J. Burns/Peters SCALE: 1"=10'-0"		BENCH MARKS DATE: _____ DRAWN BY: _____ CHECKED BY: _____	
SURVEY INFORMATION DATE: _____ DRAWN BY: _____ CHECKED BY: _____		FIELD NOTES DATE: _____ DRAWN BY: _____ CHECKED BY: _____	
INCHES TO FEET DATE: _____ DRAWN BY: _____ CHECKED BY: _____		RECORD DATE: 6/30/87 DRAWN BY: J. Burns/Peters CHECKED BY: J. Burns/Peters	
APPROVALS CITY ENGINEER: <i>[Signature]</i> DATE: 5/8/86 ACE Designer: <i>[Signature]</i> DATE: 5-8-86 ACE Hydrology: " " " "		REMARKS DESIGN: _____ RECORD: _____ DRAWING: _____	
THE BURNS/PETERS GROUP OLD AIRPORT TERMINAL BUILDING 2920 YALE BLVD. S.E. ALBUQUERQUE, NEW MEXICO 87106 (505) 842-4422			
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT MASTER PLAN IMPROVEMENTS 1986			
SITE PLAN/ELEVATIONS			
APPROVALS CITY ENGINEER: <i>[Signature]</i> DATE: 5/8/86 ACE Designer: <i>[Signature]</i> DATE: 5-8-86 ACE Hydrology: " " " "		APPROVALS ENGINEER: <i>[Signature]</i> DATE: 5/8/86 TRAFFIC: NA DATE: 5/8/86 WATER: <i>[Signature]</i> DATE: 5/8/86	
DRAWING NO. 2827		MAP NO. M-16	
SHEET A4.1		CHECKED BY _____	

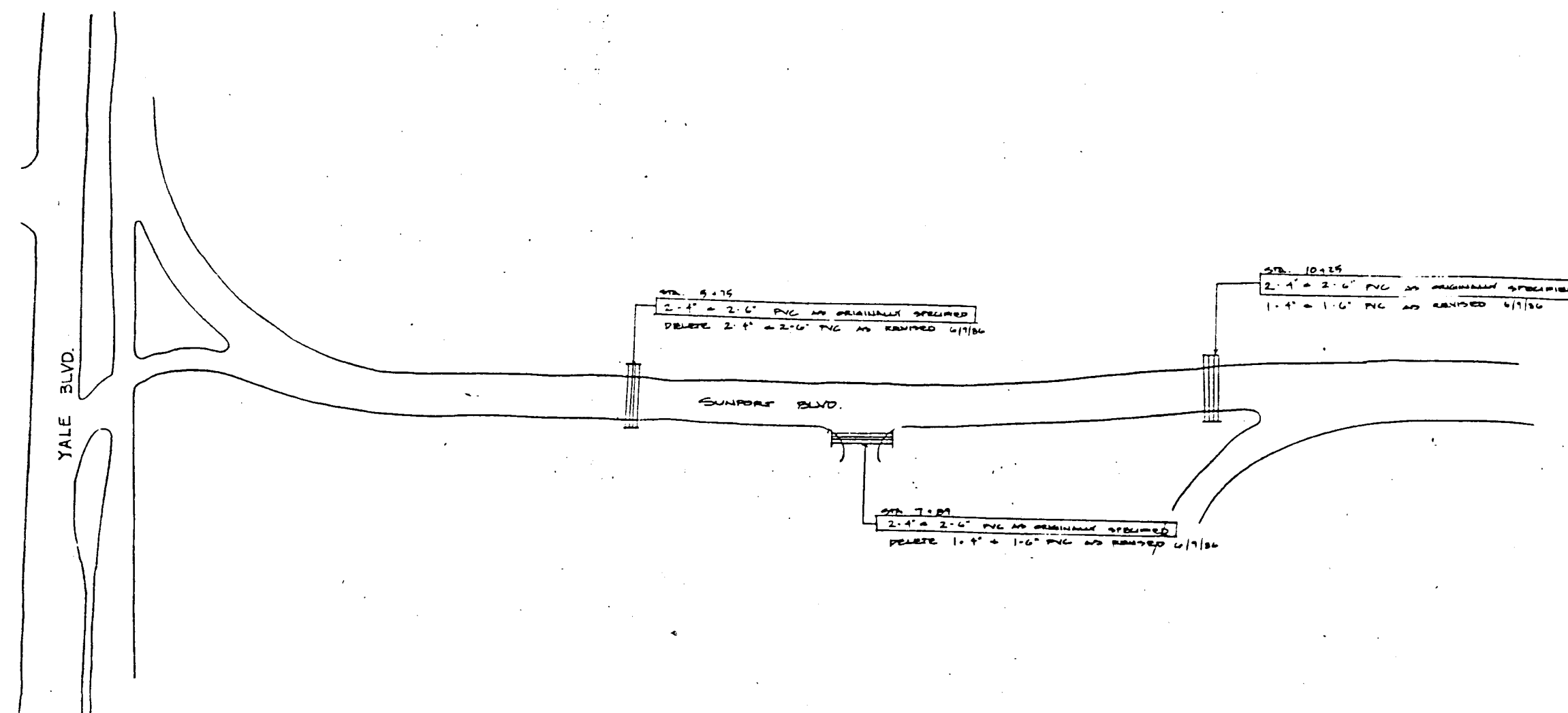


REVISED IRRIGATION SLEEVE LOCATION
SUNPORT BLVD, STA. 5+00 TO STA. 14+50 6/26/86

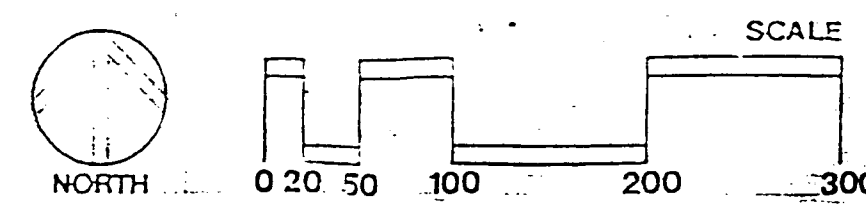


CO1.4
6/26/86
LANDSIDE CIVIL ENGINEERING SITWORK PACKAGE A
CHANGE ORDER #1

BURNS / PETERS GROUP
ARCHITECTS & PLANNERS
2920A YALE BLVD. SE APO, NM 87106 (505) 842-4422

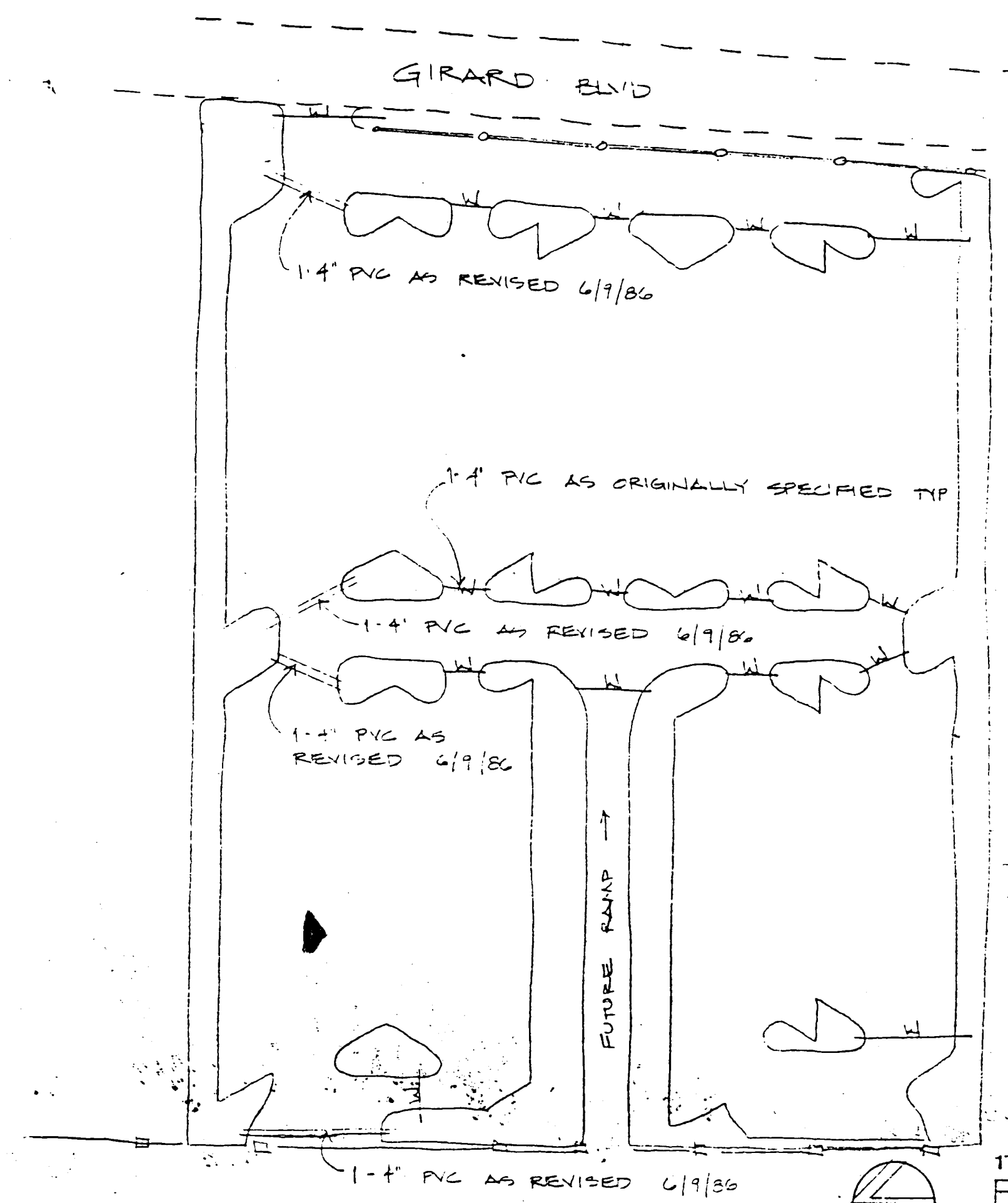
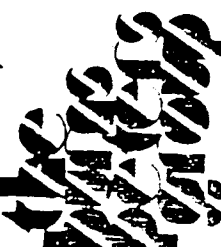


REVISED IRRIGATION SLEEVE LOCATIONS
SUNPORT BLVD, STA. 5+00 TO STA. 11+50 6/26/86

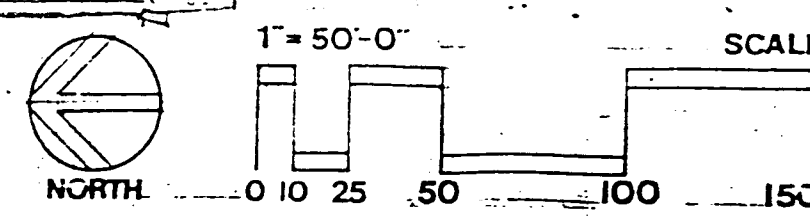


CO1.5
6/26/86
LANDSIDE CIVIL ENGINEERING SITWORK PACKAGE A
CHANGE ORDER #1

BURNS / PETERS GROUP
ARCHITECTS & PLANNERS



REVISED IRRIGATION
SLEEVE LOCATIONS
READY RETURN
PARKING LOT 6/26/86



CO1.6
6/26/86
LANDSIDE CIVIL ENGINEERING SITWORK PACKAGE A
CHANGE ORDER #1

BURNS / PETERS GROUP
ARCHITECTS & PLANNERS
2920A YALE BLVD. SE APO, NM 87106 (505) 842-4422

26 28271988

THE BURNS/PETERS GROUP
OLD AIRPORT TERMINAL BUILDING
2920 YALE BLVD. SE.
ALBUQUERQUE, NEW MEXICO 87106
(505) 842-4422

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
ALBUQUERQUE INTERNATIONAL AIRPORT MASTER PLAN IMPROVEMENTS 1986			
SITE PLAN/ELEVATIONS			
APPROVALS	DATE	APPROVALS	DATE
City Engineer	5/6/86	Liquid Waste	R. Peters 5/6/86
ACE Design	5-8-86	Traffic	NA DWH 5/6/86
ACE Hydrology	" "	Water	R. Peters 5/6/86
DRAWING NO	2827	MAP NO	M-16
		SHEET	A4.2

ENGINEER'S SEAL		JLM BY	
		Drawing REVISIONS NO DATE 1 9/18/87 2 9/27/88	
DESIGNED BY		DATE	
DRAWN BY		DATE	
CHECKED BY		DATE	

SURVEY INFORMATION		BENCH MARKS	
NO	FIELD NOTES	DATE	
AS BUILT INFORMATION		MECHANICAL	
Burns/Peters 8-87		Burns/Peters 8-87	
MICRO-FILM INFORMATION		DATE	