

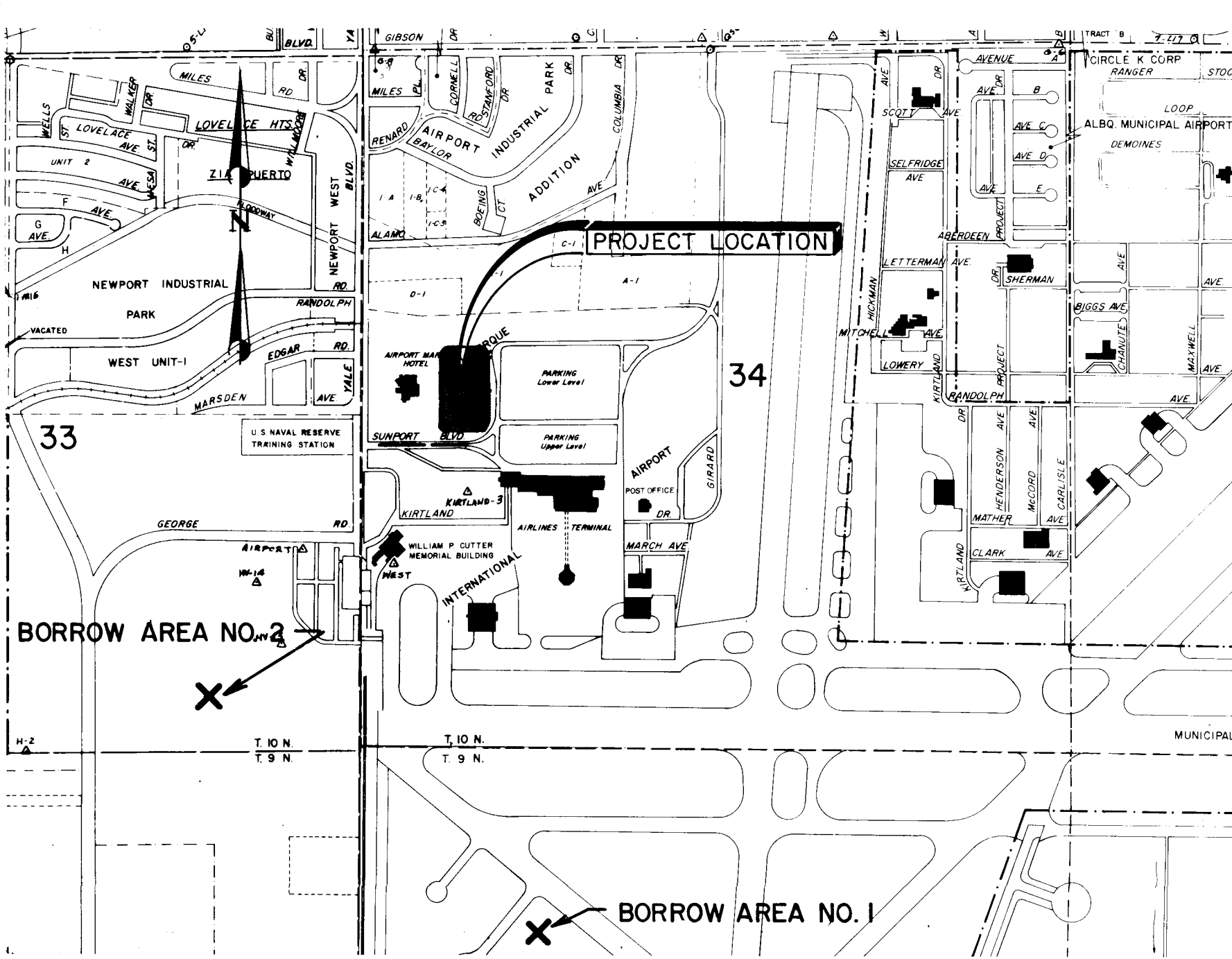
ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL PARKING IMPROVEMENTS

INDEX OF DRAWINGS

SHEET NO	TITLE
1 OF 10	TITLE, LOCATION MAP AND INDEX OF DRAWINGS
2 OF 10	LEGEND AND GENERAL NOTES
3 OF 10	PARKING LOT LAYOUT PLAN
4 OF 10	GRADING PLAN
5 OF 10	24" STORM DRAIN LINE - PLAN AND PROFILE
6 OF 10	42" STORM DRAIN LINE - PLAN AND PROFILE
7 OF 10	JUNCTION BOX DETAILS
8 OF 10	PAVING SECTIONS AND SIGN DETAILS
9 OF 10	CROSS SECTIONS
10 OF 10	CROSS SECTIONS

JULY, 1984

L-H 1970.21



LOCATION MAP
SCALE: 1"=1000'

RECORD DRAWING
NOV 21 1984

These drawings have been revised based on the construction records of the owner. While the information submitted by the Engineer will be assumed to be reliable, the accuracy of this information may be subject to errors or omissions which may appear in the record drawings as a result of the revision process.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE 1/17/85

26 2118 1018

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	LEPT.	DATE
APPROVAL OF REVISIONS									
							APPROVED FOR CONSTRUCTION		
LEEDSHILL-HERKENHOFF, INC. Copper Square, 500 Copper Ave. N.W. P.O. Box 1217 Albuquerque, New Mexico 87103 (505) 247-0294				PROJECT NO. MDD NO. 2118			SHEET 1 OF 10		

SECTION OR DETAIL DESIGNATOR

SHEET ON WHICH SECTION OR DETAIL IS DRAWN

SHEET SHOWING WHERE SECTION OR DETAIL IS LOCATED

SHEET ON WHICH SECTION OR DETAIL IS DRAWN

PROPOSED	EXISTING	DESCRIPTION
		SWALE
		CONTOURS

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1979 AND THE PROJECT SPECIFICATIONS TITLED "ALBUQUERQUE INTERNATIONAL AIRPORT, TERMINAL PARKING IMPROVEMENTS".
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
4. ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.
5. PERMANENT PAVEMENT STRIPING AND MARKINGS SHALL BE PLACED BY THE CITY AND ARE NOT A PART OF THIS CONTRACT.
6. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING CURB AND GUTTER DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE SHALL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND SHALL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
7. ALL REFERENCE TO CITY STANDARD DRAWINGS WILL BE PER CITY OF ALBUQUERQUE CONTRACT DOCUMENTS FOR PUBLIC WORKS CONTRACT NO. 84-1.
8. PRESSURE MANHOLE COVERS AS SHOWN ON THE PLANS SHALL BE PER MAN 1916-C1 - NO PAY ITEM.
9. ALL MANHOLES SHALL HAVE STANDARD ALUMINUM STEP, ALCOA NO. 12653A OR APPROVED EQUAL. STEPS TO BE PRECAST IN PLACE OR SET IN EPOXY CEMENT. (HUNT PROCESS HB-230 OR APPROVED EQUAL) FIRST TWO STEPS TO PROTRUDE 4" INTO MANHOLE, ALL OTHERS 5" INCHES. SPACING BETWEEN STEPS TO BE 16" O.C., FIRST STEP TO BE 18" FROM MANHOLE RIM, LAST STEP TO BE 18" MAXIMUM FROM BOTTOM. SEE DRAWING K-18-1 FOR STEP DETAIL.

PROPOSED	EXISTING	DESCRIPTION
NA		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
NA	NA	TELEPHONE MANHOLE
NA	--- SAS 8" CP ---	SANITARY SEWER LINE W/SIZE & TYPE
SD 48" RCP	--- SD 48" RCP ---	STORM DRAIN LINE W/SIZE & TYPE
NA	--- W 6" CI ---	WATER LINE W/SIZE & TYPE
	--- [E] ---	OVERHEAD ELECTRICAL LINES
	--- [UE] ---	UNDERGROUND ELECTRICAL / TRAFFIC CONTROL
NA	NA	UNDERGROUND TELEPHONE
NA	NA	GAS LINES W/SIZE & TYPE
NA	NA	CABLE TELEVISION LINES
	NA	ENCASEMENT
		STORM DRAIN INLETS (GRATE ELEVATION GIVEN IN PLANS IS EXTENDED FLOW LINE)
NA	--- ---	GATE VALVE
NA	NA	BUTTERFLY VALVE
NA		FIRE HYDRANTS
NA	NA	REDUCERS
NA	NA	SAS SERVICE CONNECTION
NA	NA	WATER SERVICE CONNECTION
NA		TEES
NA		CROSSES
NA		BENDS
NA	--- ---	CAPS & PLUGS
NA		WATER METER
NA		CONTROL VALVE BOX
NA		POWER POLE
NA		LIGHT POLE
NA	NA	TRAFFIC LIGHT
NA	NA	TRAFFIC CONTROL BOX
NA	NA	PULL BOX
NA		SPRINKLER HEAD
		CURB & GUTTER
NA	NA	SIDEWALK
NA		BLOCK WALL
		CHAIN LINK FENCE
NA	NA	FIELD FENCE
		SPOT ELEVATIONS
NA	NA	PROJECT / PHASE BOUNDARY
	NA	RIGHT OF WAY LINES
	NA	PROPERTY LINES (SIDE)
	NA	PUBLIC EASEMENTS
	NA	CONSTRUCTION THIS PROJECT SPECIFIED ON DIFFERENT SHEET
NA	NA	LIGHT POLE BASE

26 2118 0285

RECORD DRAWING
Date NOV 21 1984

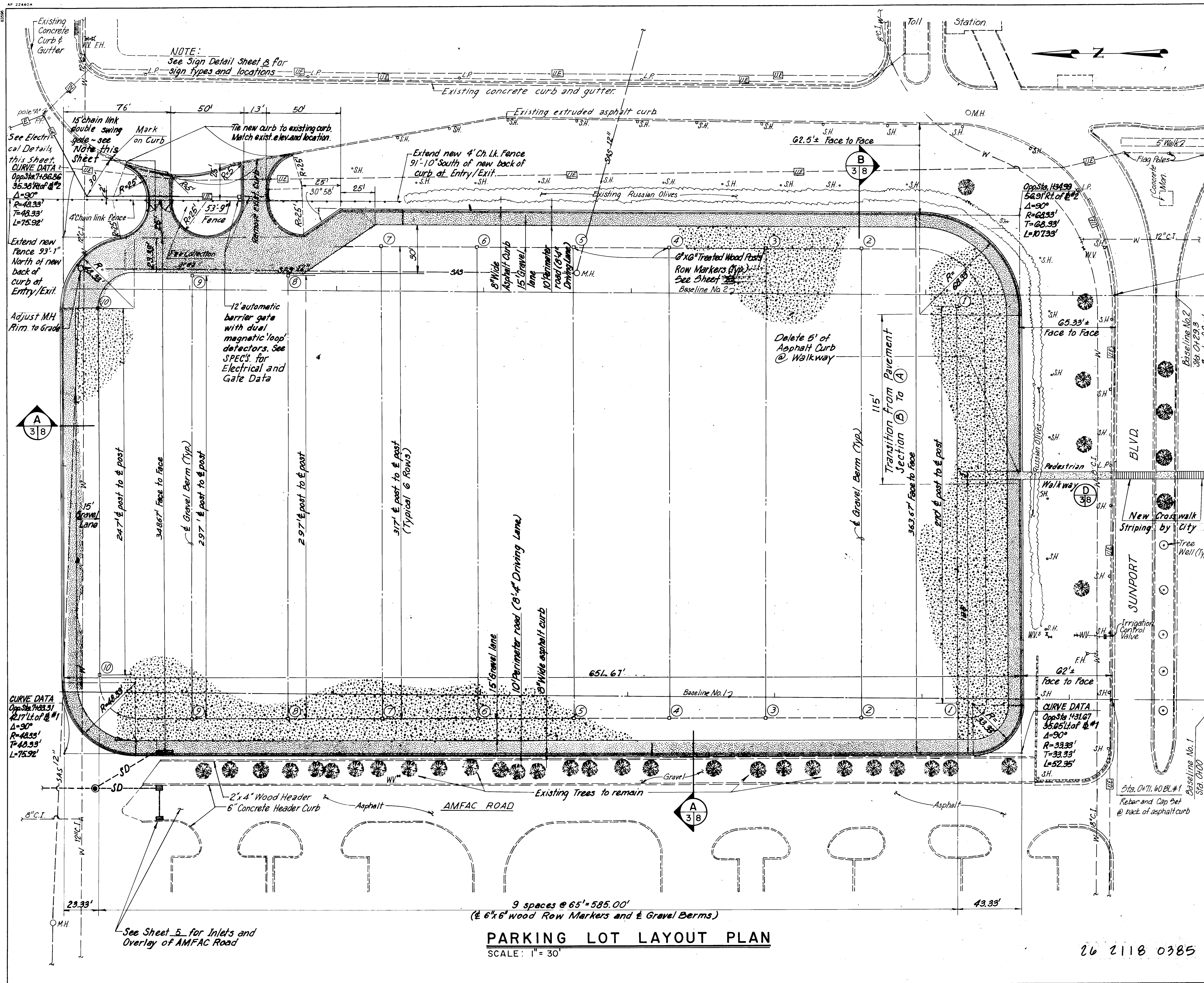
These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record document as a result thereof.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL
PARKING IMPROVEMENTS
LEGEND AND GENERAL NOTES

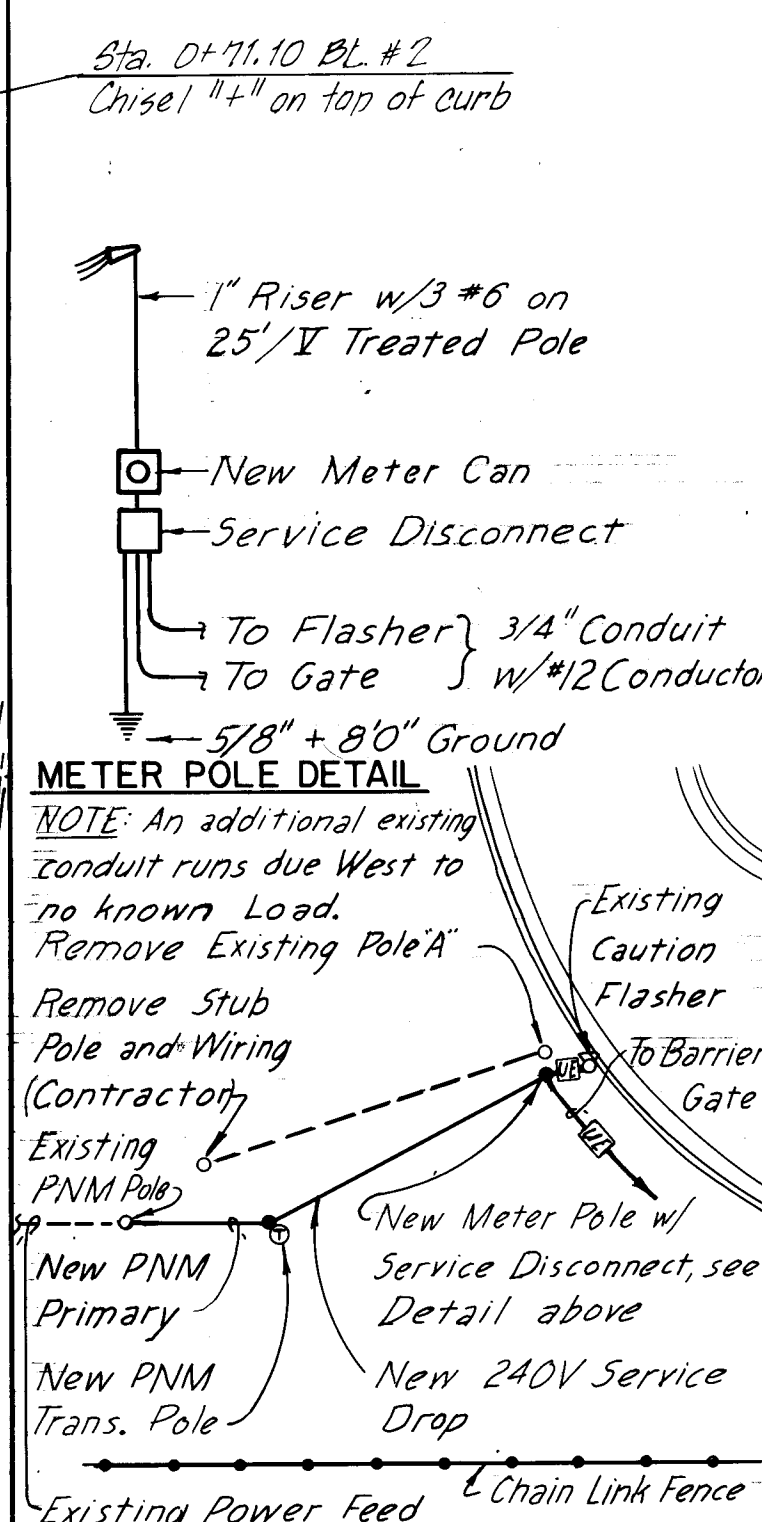
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>A.D. Hagedorn</i>	7/13/84	Liquid Waste	<i>V.A. K. Teña</i>	7/18/84
A.C.E. - Design	<i>A. Allen</i>	7/19/84	Traffic	<i>N.A. D. H.</i>	7/19/84
A.C.E. - Hydrology	<i>Don Hagan</i>	7/18/84	Water	<i>N.A. K. Teña</i>	7/18/84
Aviation Dept.	<i>D. Bell</i>	7/19/84			

DRAWING NO. 2118	MAP NO. M-16	SHEET 2 OF 10
---------------------	-----------------	---------------



NOTES:

1. Crosswalks to be located in the field to minimize disturbance to the landscaping.
2. Row Numbers shall be placed on wood posts. Row Numbers designated by ①. See detail sheet 8.
3. Sprinkler head (S.H.) adjustments and additional heads, if required at crosswalks, shall be by City.
4. Gate per DWG. K-21.
Chain link gate shall be 3' high mounted 1' above finish grade of asphalt. Provide gate latch hardware for padlock and Hold Open latches. Align adjoining 4' chain link fence.
5. See Specification Section 601 and Drawing E-1 for electrical data.



ELECTRICAL DETAILS

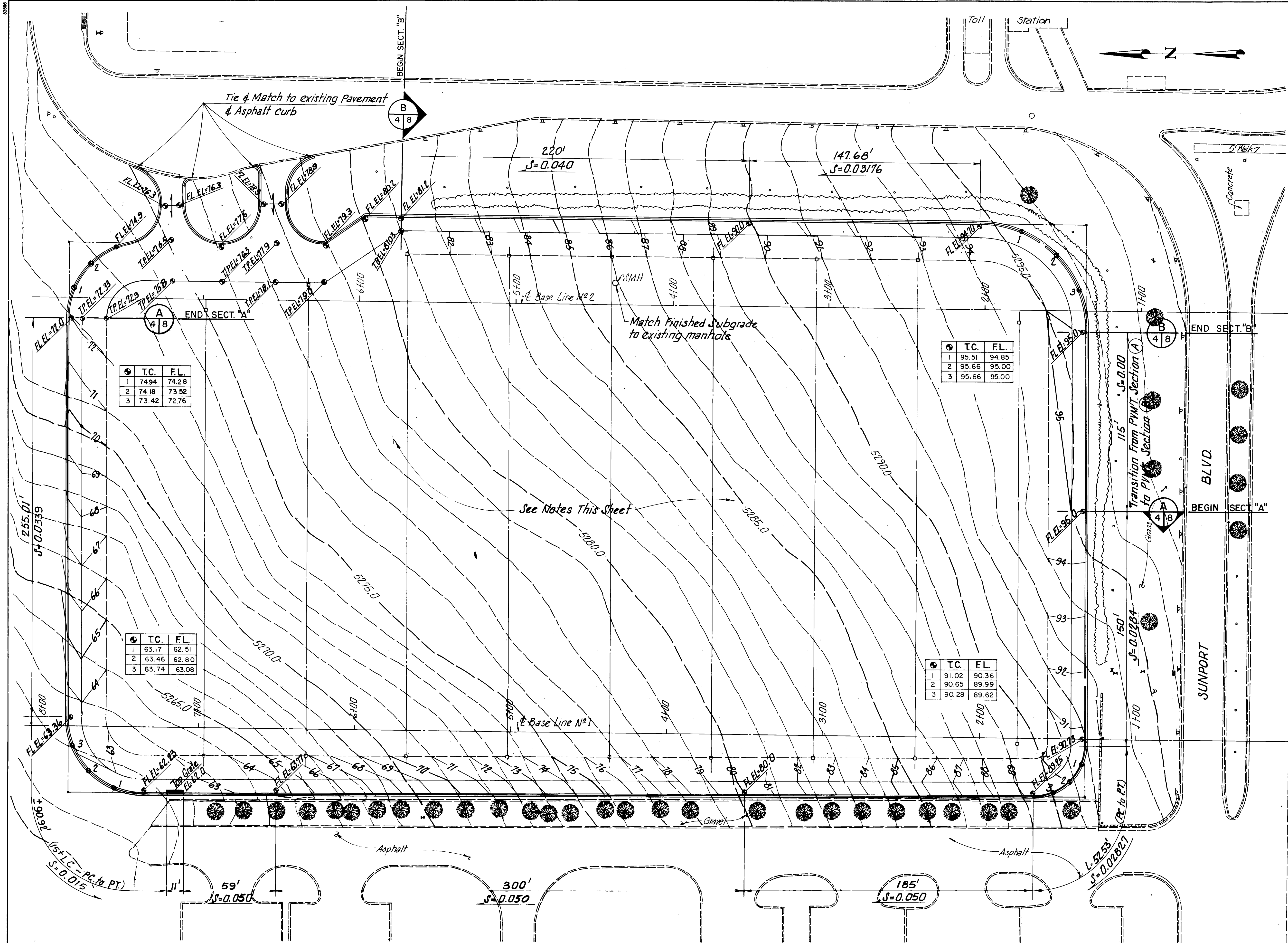
NOT TO SCALE

RECORD DRAWING

Date NOV 21 1984

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for omissions which may appear in the record document as a result thereof.

[illegible]



- NOTES:**
1. Parking Area to be Scarified 6" Minimum and all Debris and Trash etc, and Particles Over 3" Maximum Size to be Disposed off site
 2. Grade and Shape Parking Area to Existing Contours Match Grade to Perimeter Road. Grade to Drain. Compact Top 6" to 95 % Minimum ASTM D-1557 Density at Optimum Moisture $\pm 3\%$
 3. Grade and Compact Soils Level with Edge of Pavement Along Pavement Section (A), See Detail Sheet 8.
 4. Finish Grade Contours on Perimeter Roadway are Top of Asphalt - on Gravel Paved Area Finish Grade Contours are Top of Subgrade.
 5. Subgrade must be accepted by the Engineer prior to placement of Gravel.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK ORDER NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
FIELD ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DRAWING NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
RECORDED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE

See Sheet 3 for Bench Mark Description

REVISIONS

NO.	DATE	REMARKS
1	7/18/84	DESIGN

DESIGNED BY D.S.
DRAWN BY G.C.
CHECKED BY C.Q.

RECORD DRAWING
NOV 21 1984

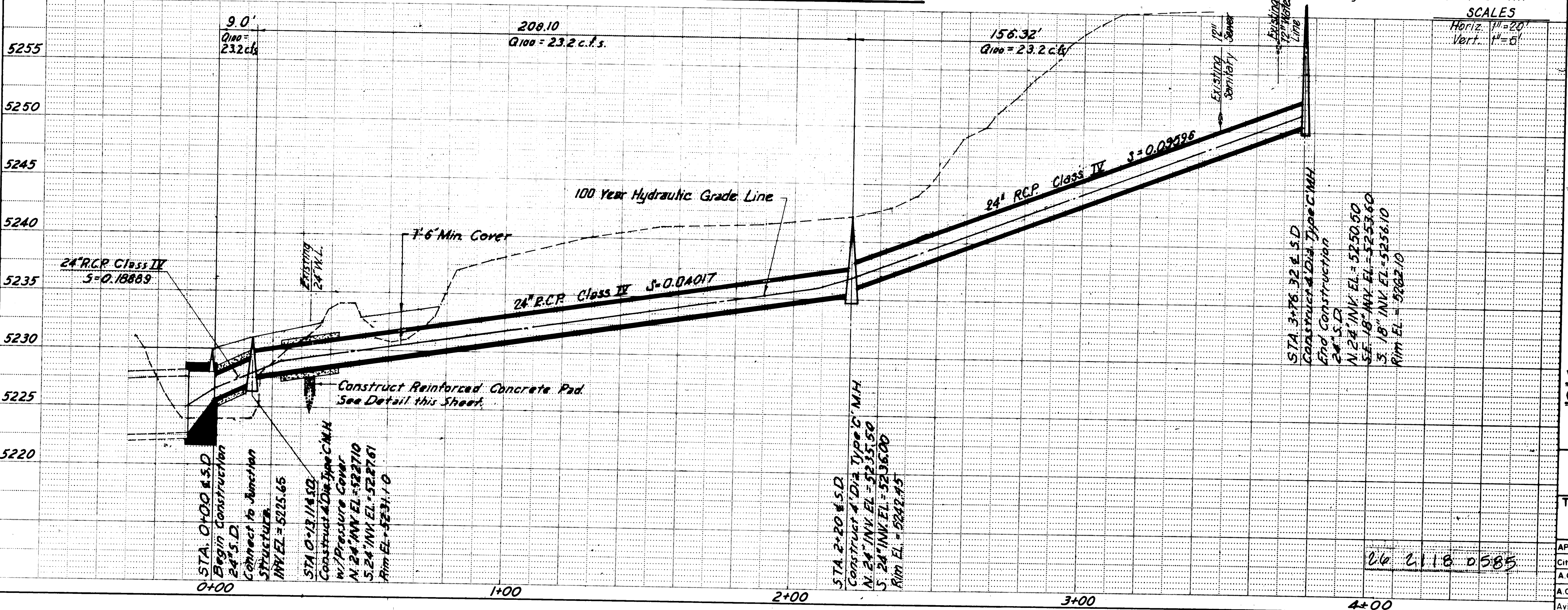
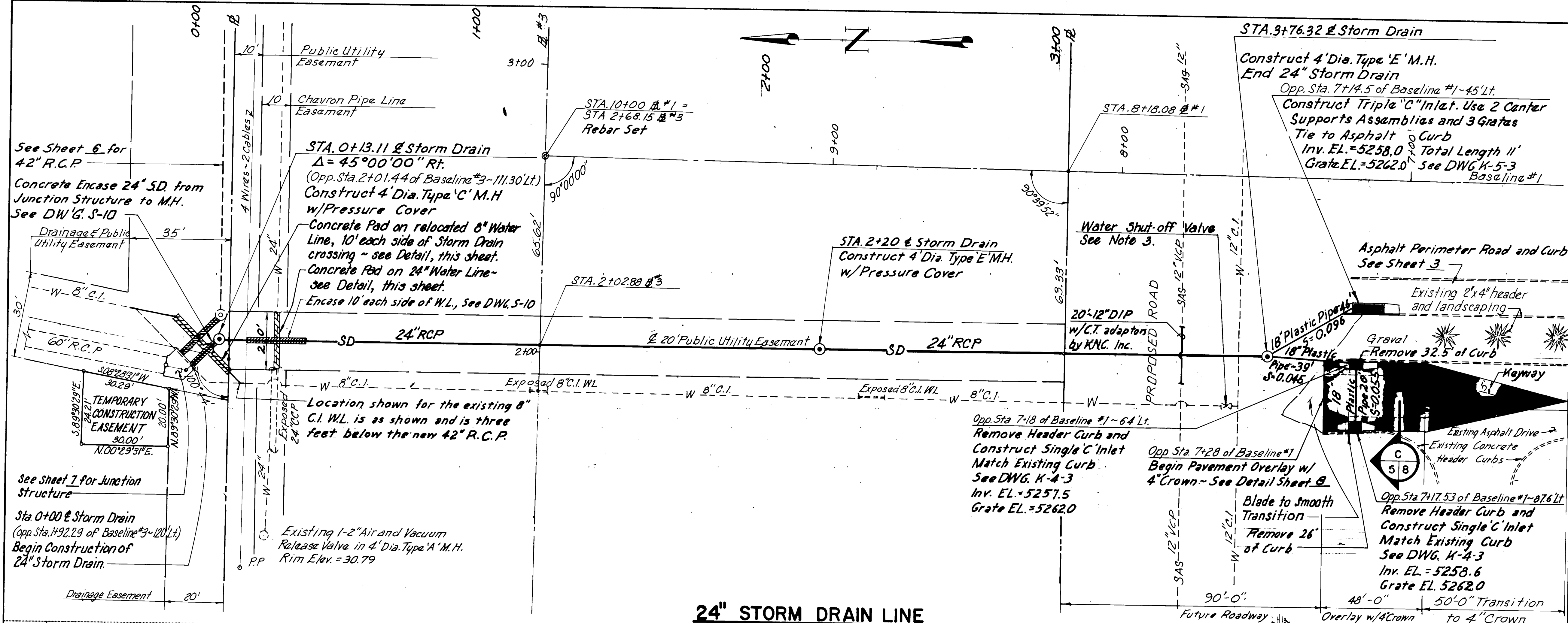
Date _____

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record document as a result thereof.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL PARKING IMPROVEMENTS GRADING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	7/18/84	Liquid Waste
A.C.E.-Design	<i>[Signature]</i>	7/18/84	Traffic
A.C.E.-Hydrology	<i>[Signature]</i>	7/18/84	Water
Aviation Dept.	<i>[Signature]</i>	7/18/84	
DRAWING NO.	2118	MAP NO.	M-16
		SHEET	4
		OF	10

GRADING PLAN
SCALE: 1"=30'

26 2118 0485



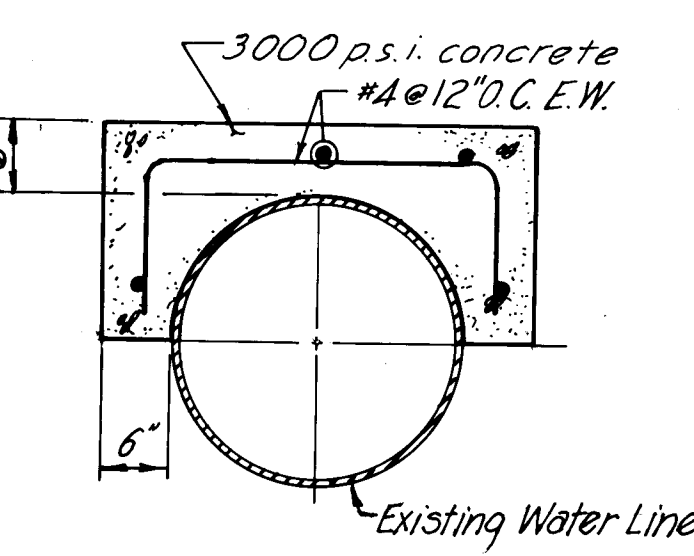
NOTES:

1. For Single "C" Inlets Remove Existing Curb & Gutter and Replace with Standard City of Albuquerque Curb and Gutter. For Location and Dimensions of Curb and Gutter for all Inlets, See DWG. K-7-2.
2. See Sheet G for Grading Details.
3. Water Shut-off for 8" CI Water Line Relocation can be accomplished by closing valves at south end of the line (shown on Plan, this sheet) and at north end of the line at Alamo Ave. Valve Shut-down to be coordinated with Water Systems Division, in accordance with specifications.
4. #5 Rebars & Caps set on @ #3: STA. 0+00, 2+68.15, 5+42.15 and 7+50.

Remove 104.5 SY of Asphalt

RECORD DRAWING
NOV 21 1984

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record document as a result thereof.



WATERLINE REINFORCED
CONCRETE PAD SECTION

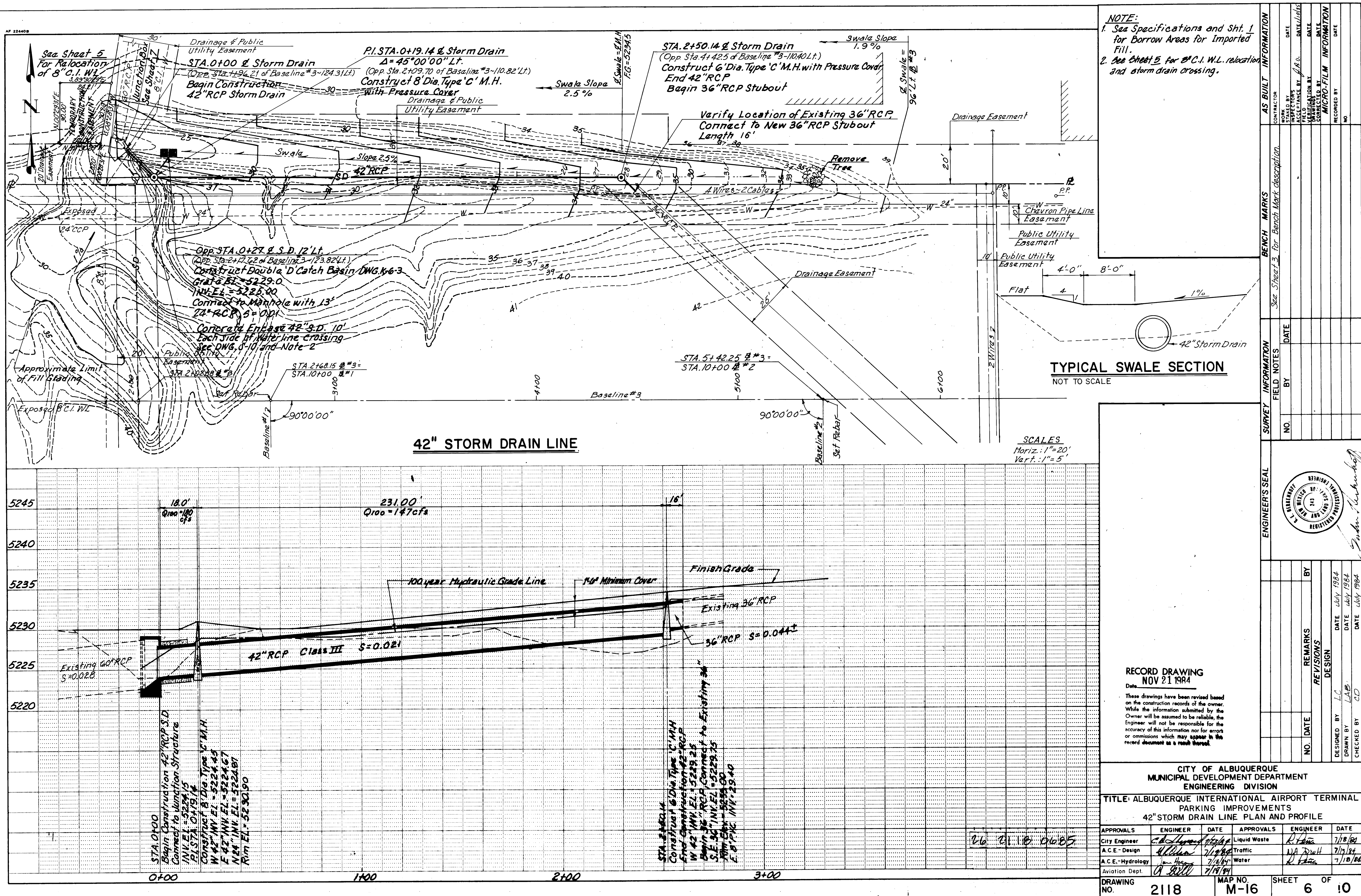
Not to Scale

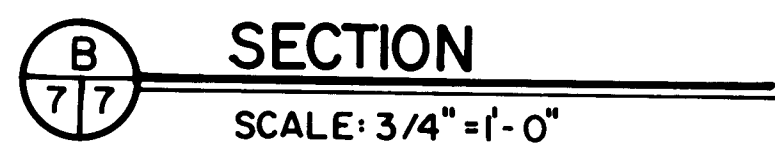
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

**TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL
PARKING IMPROVEMENTS
24" STORM DRAIN LINE -PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>E. J. [Signature]</i>	7/13/84	Liquid Waste	<i>R. J. [Signature]</i>	7/18/84
A.C.E.-Design	<i>A. C. [Signature]</i>	7/19/84	Traffic	<i>N. A. [Signature]</i>	7/19/84
A.C.E.-Hydrology	<i>L. A. [Signature]</i>	7/18/84	Water	<i>R. J. [Signature]</i>	7/18/84
Aviation Dept.	<i>L. A. [Signature]</i>	7/18/84			

DRAWING NO.	2118	MAP NO.	M-16	SHEET	5	OF	10
-------------	------	---------	------	-------	---	----	----





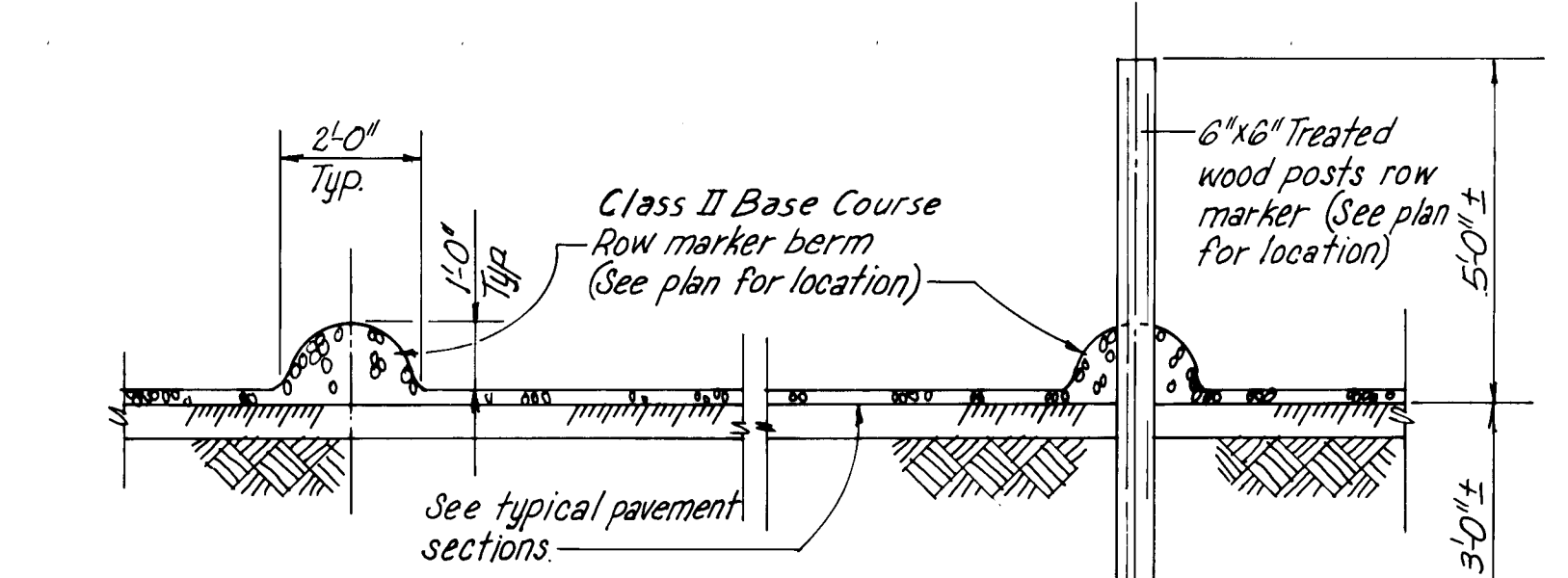
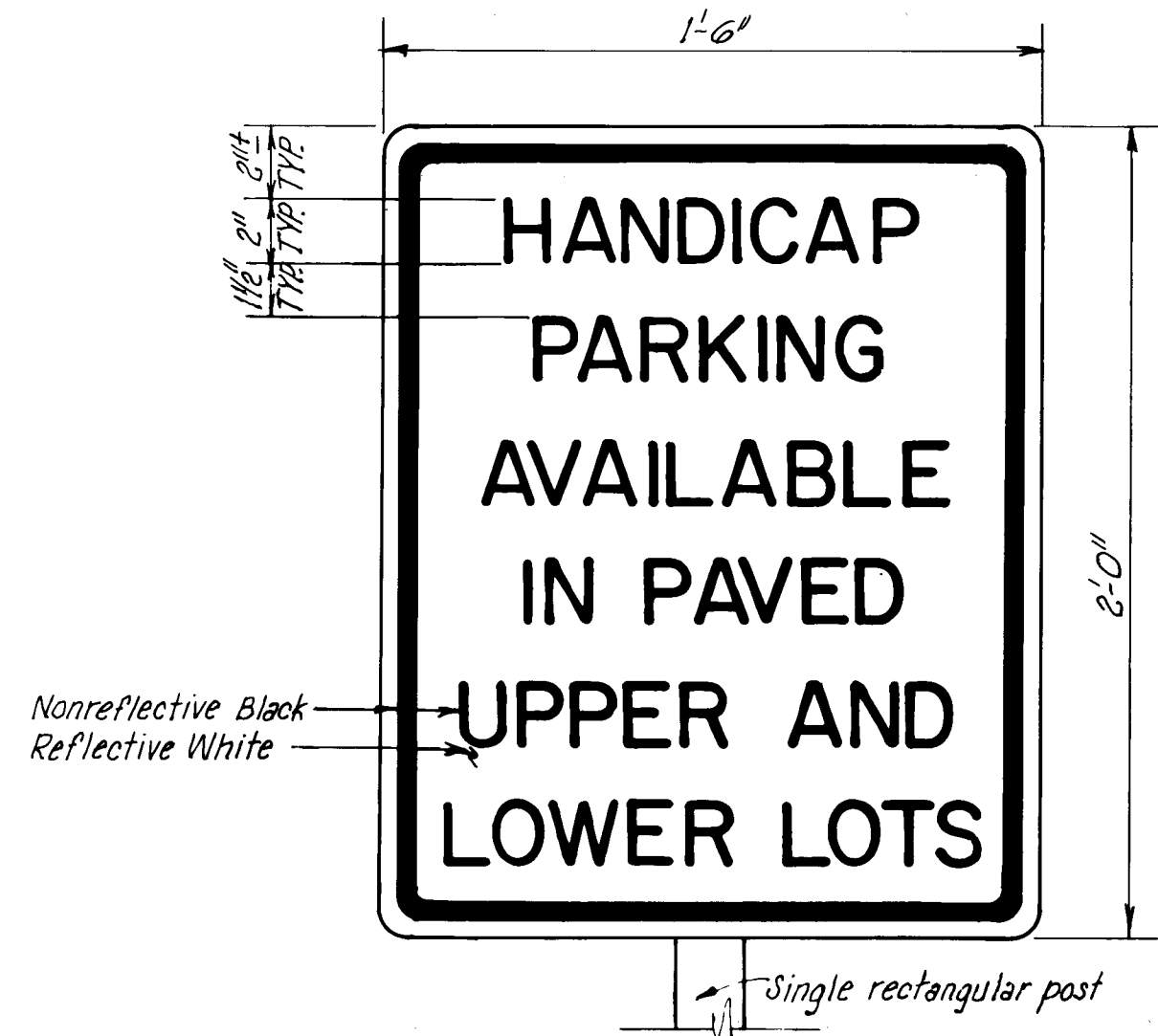
1. Permissible Keyed Construction
Joint above Elevation 25.65
2. Use 3000 p.s.i. Portland Cement
Concrete.
3. Use Grade 60 Reinforcing.

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record document as a result thereof.

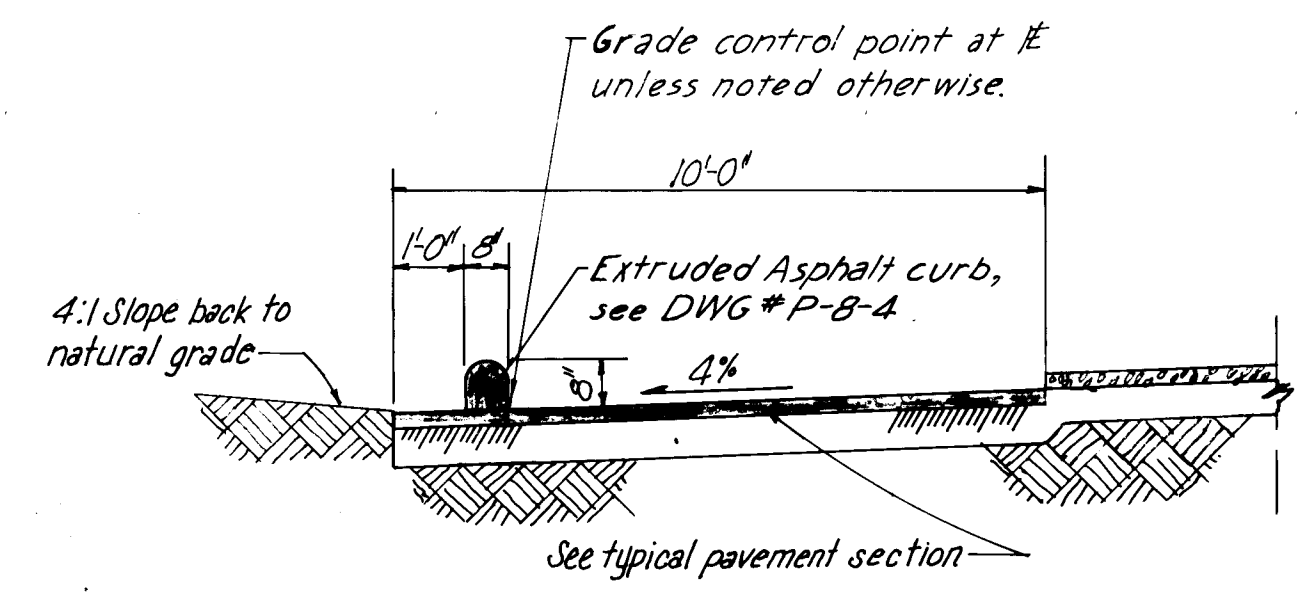
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. D. [Signature]</i>	7/7/84	Liquid Waste	<i>NA. R. [Signature]</i>	7/18/84
A.C.E.-Design	<i>[Signature]</i>	7/7/84	Traffic	<i>NA D.M.H.</i>	7/15/84
A.C.E.-Hydrology	<i>[Signature]</i>	7/8/84	Water	<i>NA. R. [Signature]</i>	7/18/84
Aviation Dept.	<i>[Signature]</i>	7/9/84			

DRAWING NO.	2118	MAP NO.	M-16	SHEET	7	OF	10
-------------	------	---------	------	-------	---	----	----

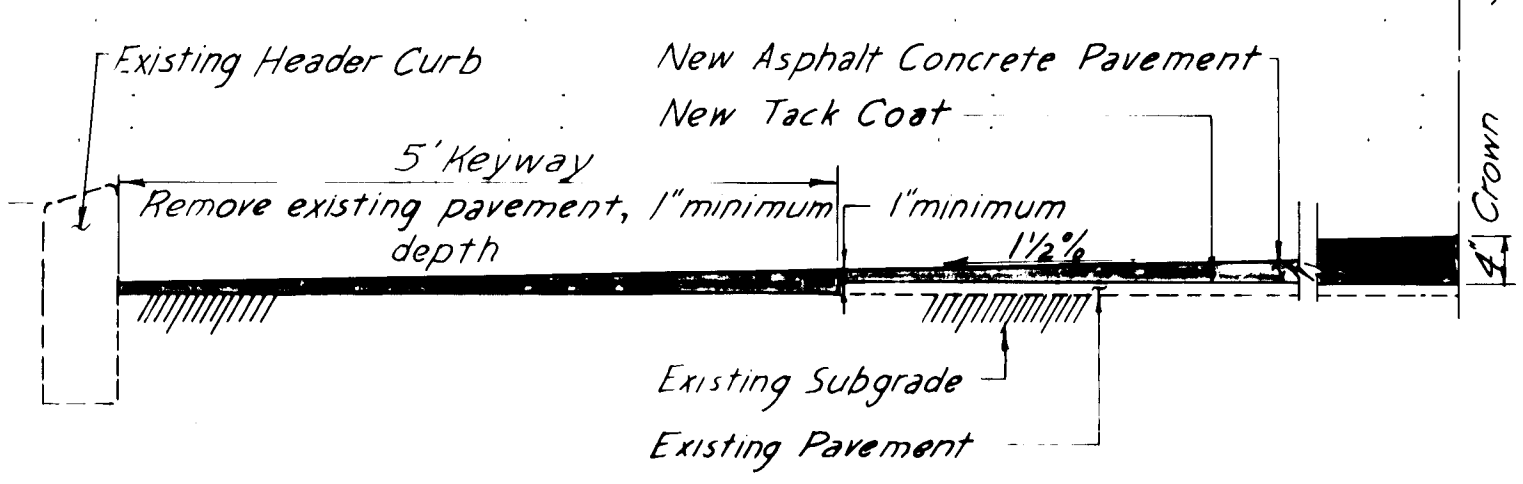
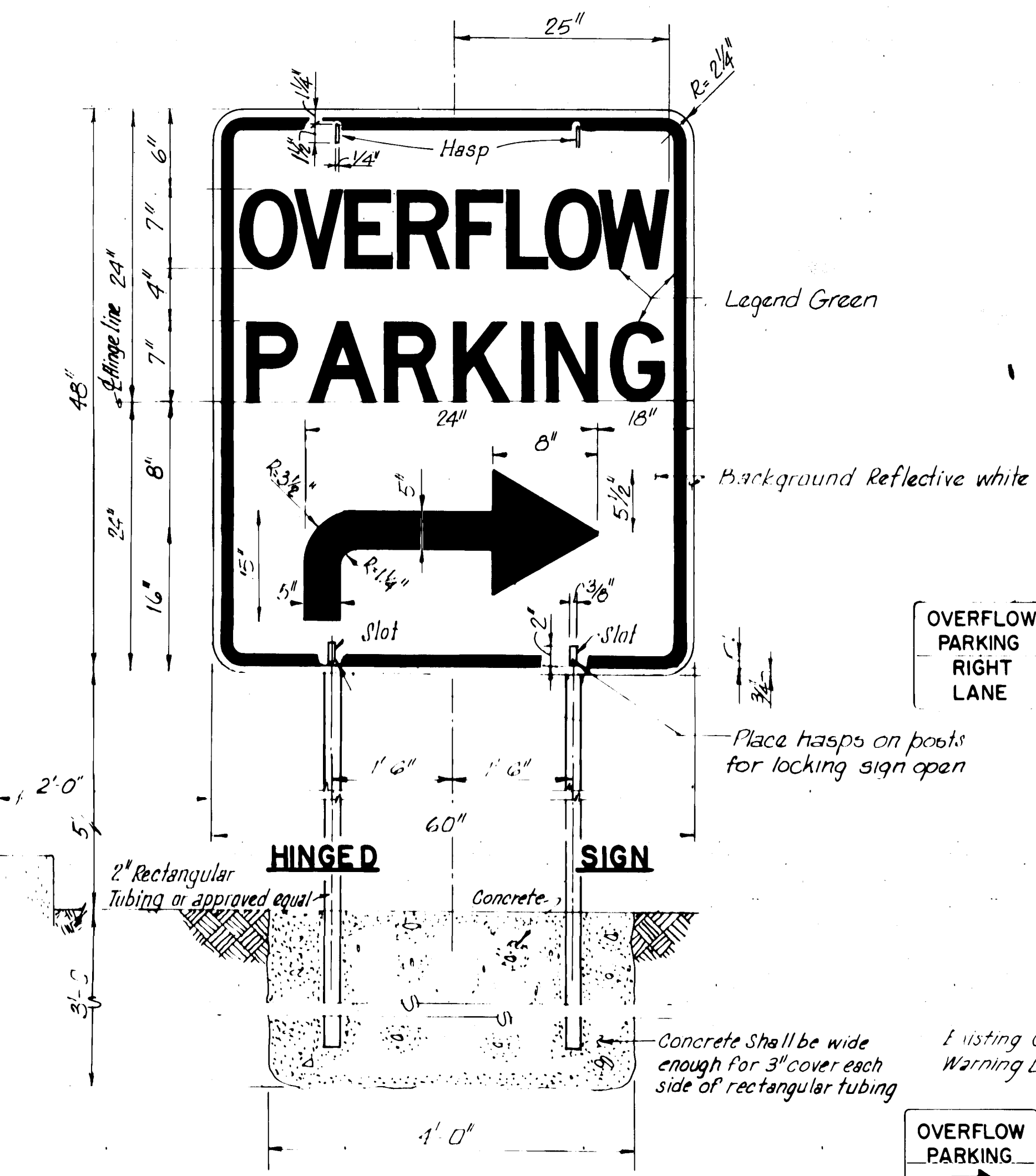
26 2118 0785



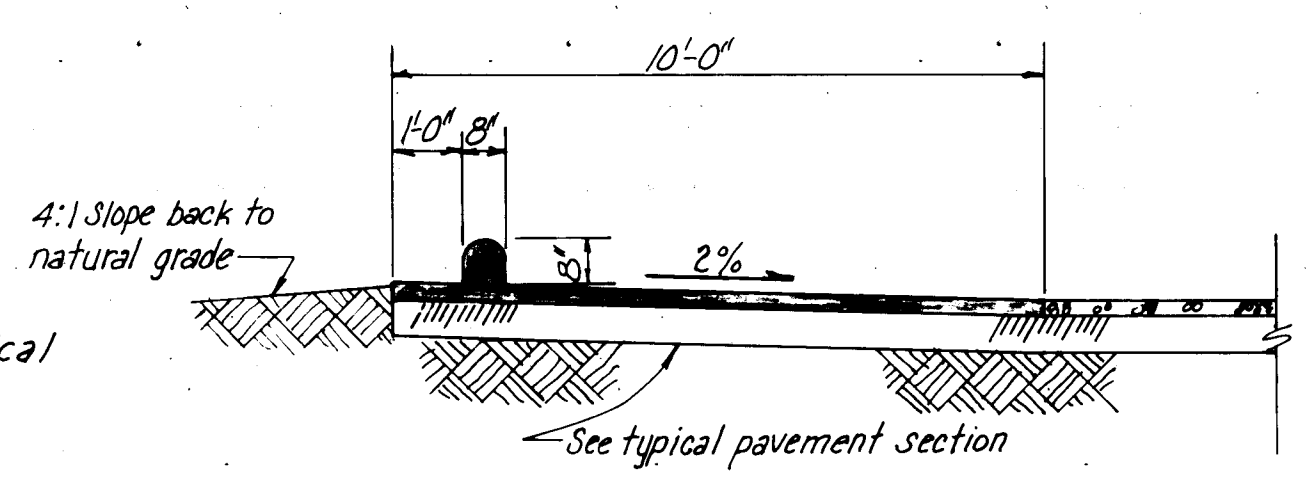
TYPICAL PARKING BERM AND POST DETAIL
SCALE: 3/8"=1'-0"



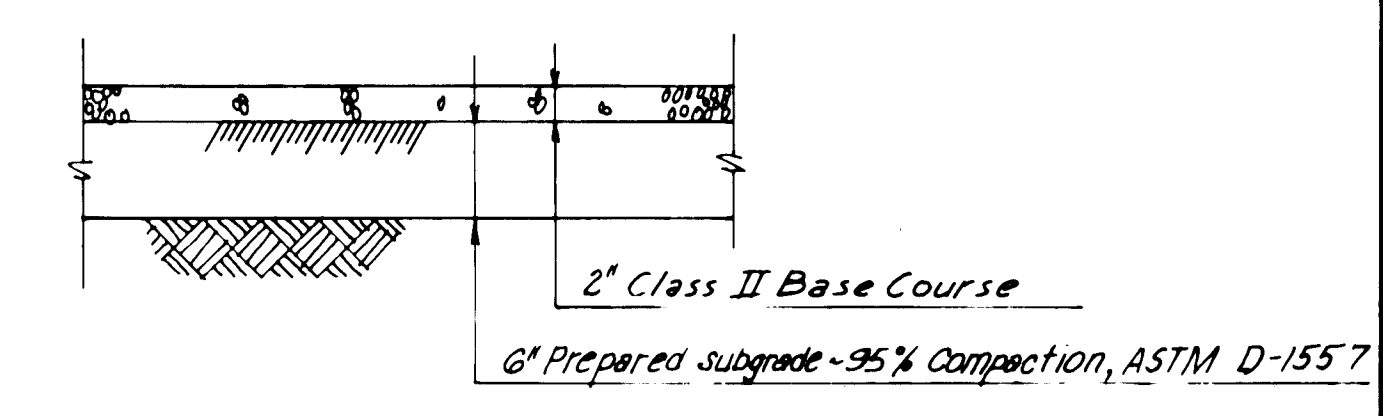
TYPICAL SECTION (West, North & South) PERIMETER ROAD
SCALE: 3/8"=1'-0"



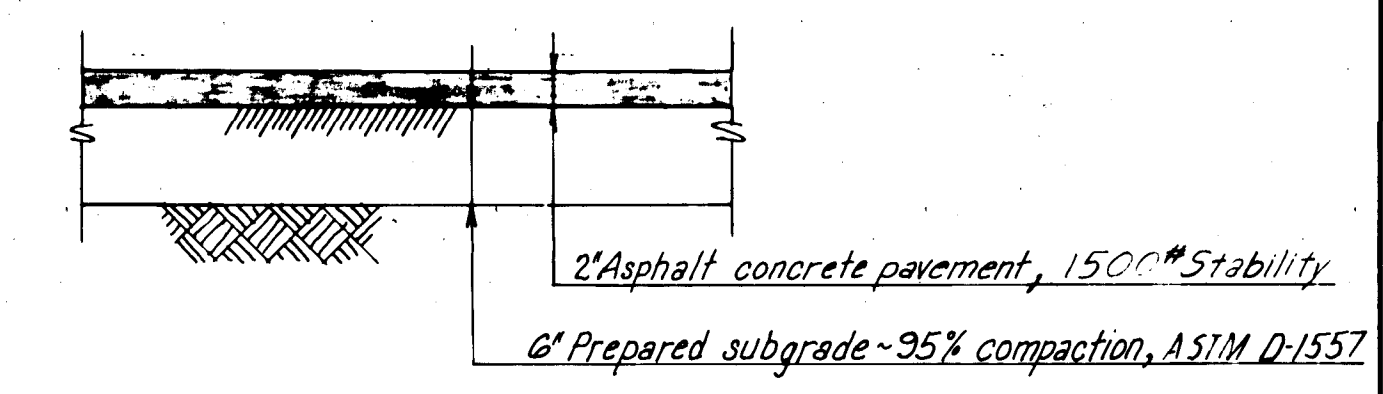
PAVING OVERLAY DETAIL
SCALE: 3/4"=1'-0"



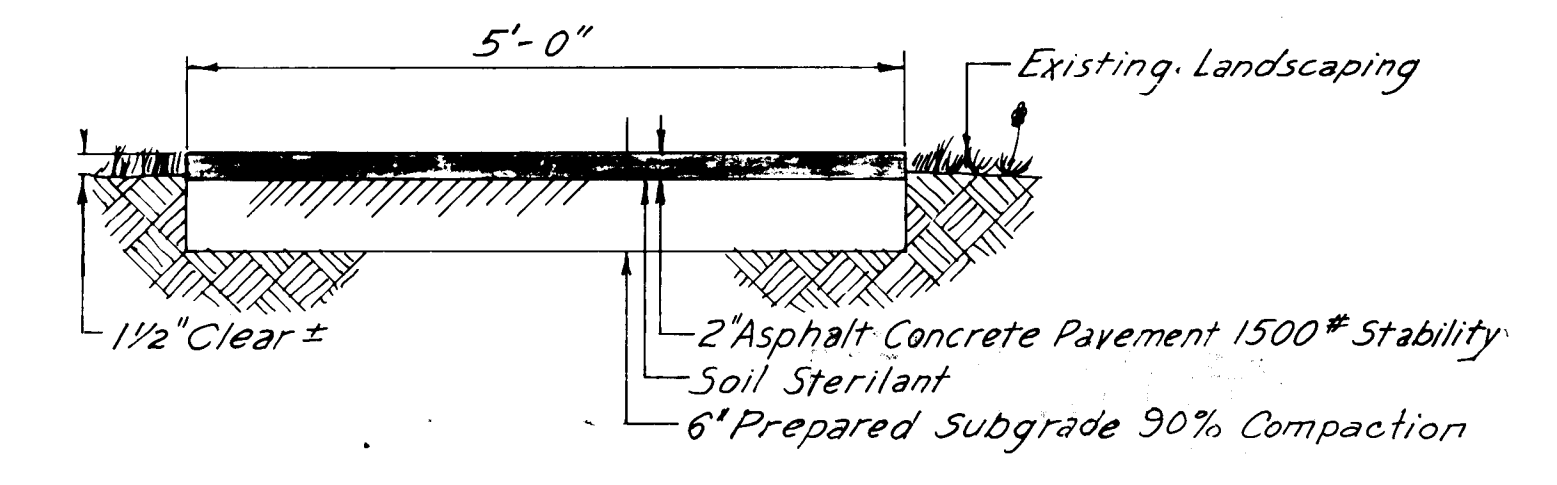
TYPICAL SECTION (East) PERIMETER ROAD
SCALE: 3/8"=1'-0"



TYPICAL GRAVEL PAVEMENT SECTION
SCALE: 1 1/2"=1'-0"

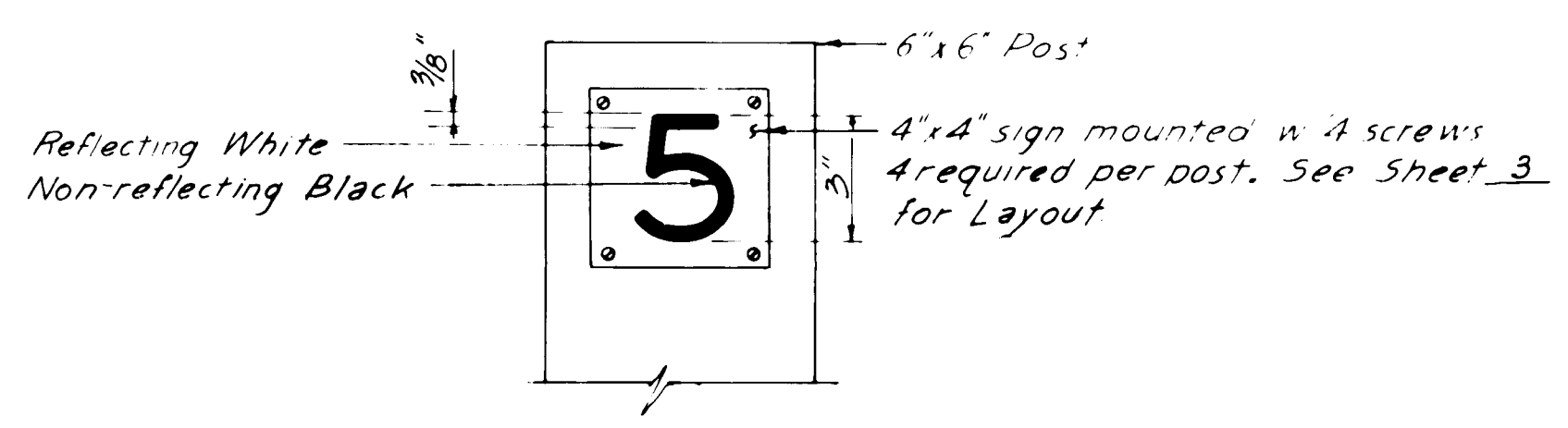


TYPICAL ASPHALT CONCRETE PAVEMENT SECTION
SCALE: 1"=1'-0"



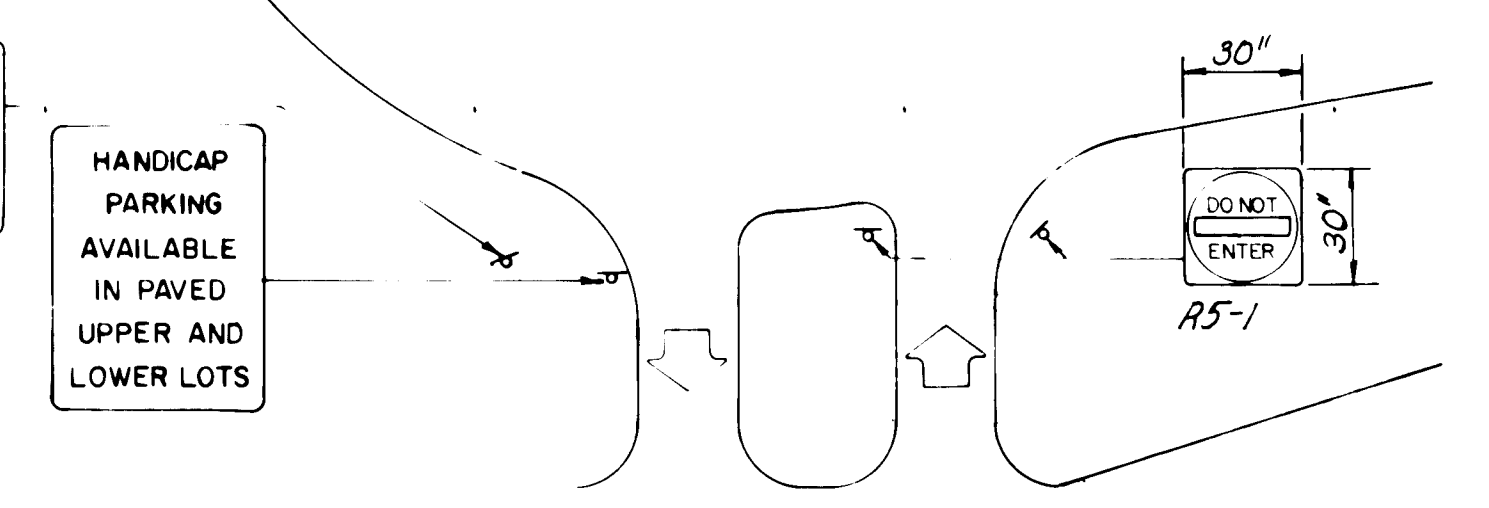
TYPICAL PEDESTRIAN WALKWAY SECTION
SCALE: 3/4"=1'-0"

TRAFFIC SIGNS AND POST DETAILS
NOT TO SCALE



ROW MARKER NUMBER DETAIL
SCALE: 3"=1'-0"

TRAFFIC SIGN LAYOUT



- NOTES:
1. All traffic control devices shall comply with Chapter II of the 1978 Edition Manual for Uniform Traffic Control Devices, with latest revision.
 2. Exact sign locations will be determined in the field and approved by the project engineer. Locations may be adjusted for Local Conditions.
 3. All existing regulatory signs that need to be removed, relocated or reinstated shall be done by the City of Albuquerque Traffic Engineering Division; three (3) working days notification is required.
 4. All signs to be permanent post-mounted.
 5. Class II Base Course to be watered and compacted with a minimum of 3 passes with a 15 Ton Pneumatic roller.

CONTRACTOR		INSPECTORS		DATE	
NO.	DATE	NO.	DATE	NO.	DATE
1	2	3	4	5	6

REVISIONS		DATE	
NO.	DATE	NO.	DATE
1	2	3	4

DESIGNED BY	L.C.	DATE	July 1984
DRAWN BY	G.B.C. & K.H.K.	DATE	July 1984
CHECKED BY	G.D.	DATE	July 1984

ENGINEER'S SEAL

RECORD DRAWING
NOV 21 1984

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record documents as a result thereof.

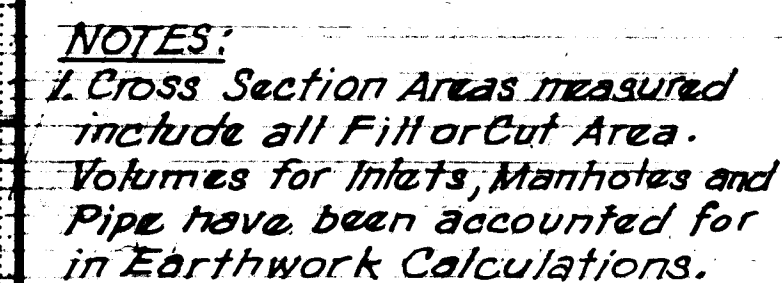
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL PARKING IMPROVEMENTS

PAVING SECTIONS AND SIGN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.D. [Signature]	7/18/84	Liquid Waste	NA R. [Signature]	7/18/84
A.C.E. - Design	A.C.E. [Signature]	7/18/84	Traffic	David [Signature]	7/18/84
A.C.E. - Hydrology	[Signature]	7/18/84	Water	NA R. [Signature]	7/18/84
Aviation Dept.	[Signature]	7/18/84			

DRAWING NO. **2118** MAP NO. **M-16** SHEET **8** OF **10**



RECORD DRAWING
NOV 21 1984

These drawings have been revised based on the construction records of the owner. While the information submitted by the Owner will be assumed to be reliable, the Engineer will not be responsible for the accuracy of this information nor for errors or omissions which may appear in the record document as a result thereof.

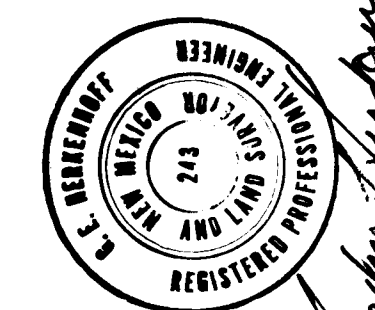
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

**TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL
PARKING IMPROVEMENTS
CROSS SECTIONS - E/W DRAINAGE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. W. Jones	7/2/64	Liquid Waste	N.A. R. Pina	7/18/64
A.C.E. - Design	A.C.E. Design	7/1/64	Traffic	D.R. D.H.	7/19/64
A.C.E. - Hydrology	D.R. D.H.	7/2/64	Water	N.A. R. Pina	7/18/64
Aviation Dept.	D.R. D.H.	7/18/64			

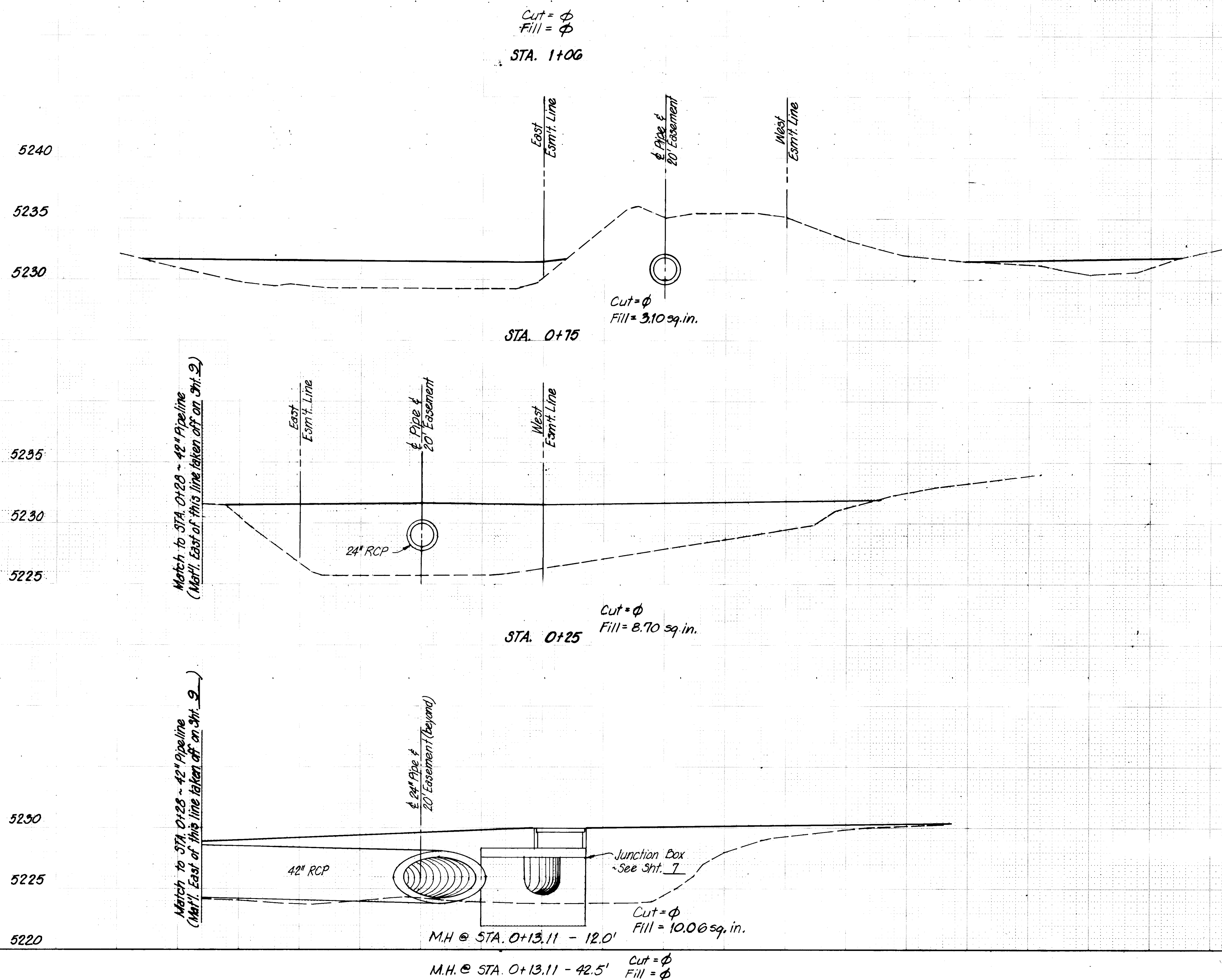
DRAWING NO. 2118		MAP NO. M-16	SHEET 9 OF 10
------------------	--	--------------	---------------

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		For Bench Mark Description See Sheet 1			
NO.	DATE	REMARKS	BY	NO.	DATE	WORK	DATE
						STAKED BY	DATE
						ADJUSTED BY	DATE
						FIELD	DATE
						ADJUSTED BY	DATE
						CONNECTED BY	DATE
DESIGNED BY L. C.				MICRO-FILM INFORMATION			
DRAWN BY P.A.P.				RECORDED BY			
DATE July 1984				NO			
DATE July 1984							



SCALES:
Horiz. 1"=5'
Vert. 1"=3'

NOTES:
1. Cross Section Areas Measured
include all Fill or Cut Area.
Volumes for Inlets, Manholes
and Pipe have been Accounted
for in Earthwork Calculations.



RECORD DRAWING
NOV 21 1984

These drawings have been revised based
on the construction records of the owner.
While the information submitted by the
owner will be assumed to be reliable, the
Engineer will not be responsible for the
accuracy of this information nor for errors
or omissions which may appear in the
record document as a result thereof.

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 <i>L. C. C. No. 215</i>	FIELD NOTES		BY		DATE		CONTRACT NO.	
	NO.						WORK ORDER BY INSPECTOR'S	
							ACCEPTANCE BY <i>P.A.P.</i>	
							FIELD INVESTIGATION BY <i>P.A.P.</i>	
							DRAWINGS CORRECTED BY	
							DATE	
							DATE	
REVISIONS			NO.		DATE		MICRO-FILM INFORMATION	
DESIGN			NO.		DATE		RECORDED BY	
DESIGNED BY <i>L. C.</i>			NO.		DATE		DATE	
DRAWN BY <i>P.A.P.</i>			NO.		DATE		DATE	
CHECKED BY <i>C.D.</i>			NO.		DATE		DATE	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT TERMINAL PARKING IMPROVEMENTS CROSS SECTIONS - N/S DRAINAGES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/18/84	Liquid Waste	N.A. K. HAN	7/18/84
A.C.E. - Design	<i>[Signature]</i>	7/19/84	Traffic	N.A. K. HAN	7/19/84
A.C.E. - Hydrology	<i>[Signature]</i>	7/18/84	Water	N.A. K. HAN	7/18/84
Aviation Dept.	<i>[Signature]</i>	7/19/84			
DRAWING NO.	2118	MAP NO.	M-16	SHEET	10 OF 10