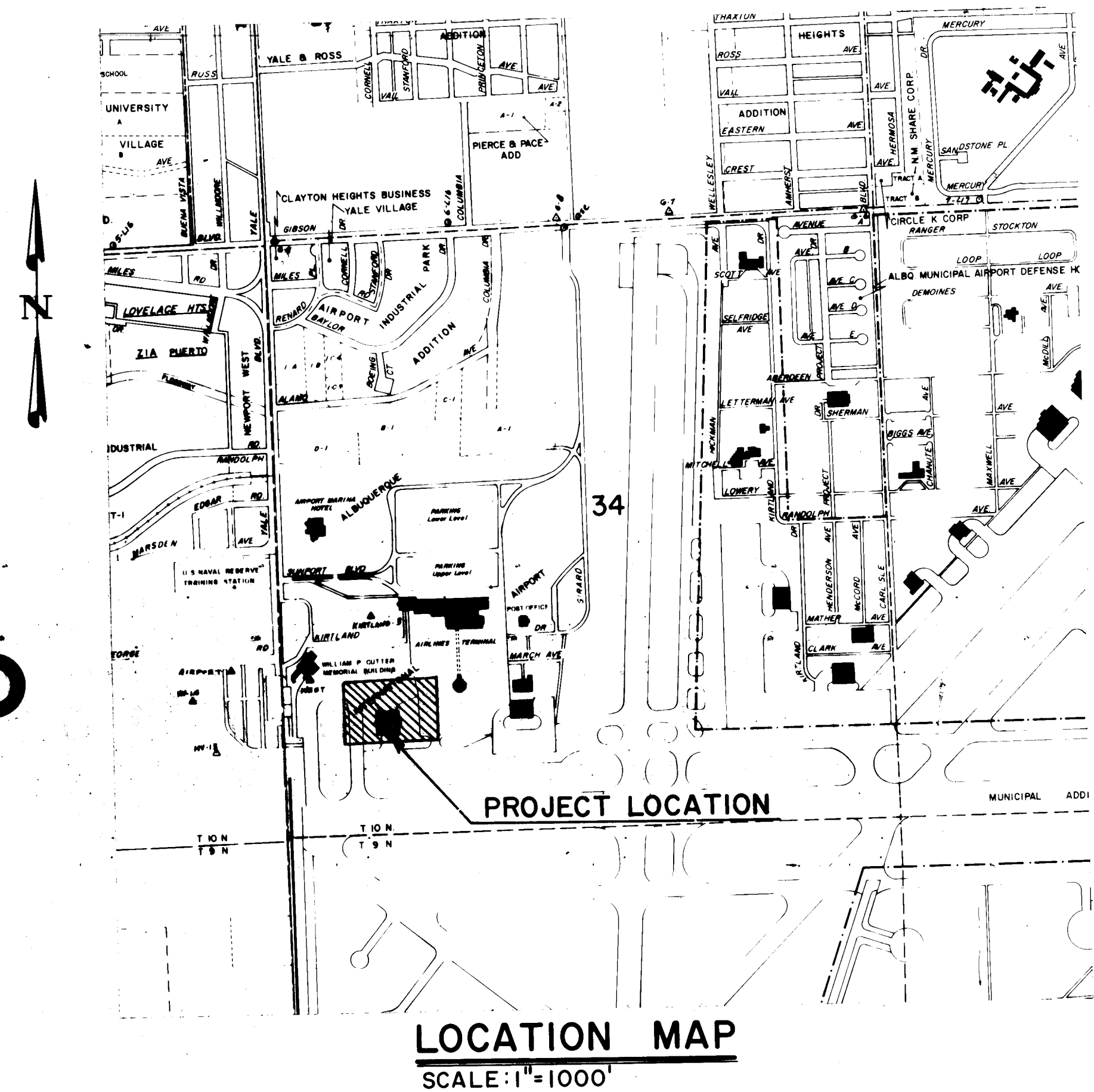


ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP

CITY OF ALBUQUERQUE, NEW MEXICO

A.I.P. NO. 3-35-003-04

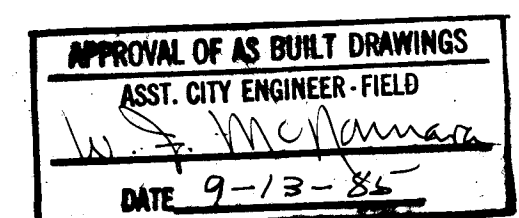
AUGUST, 1984



INDEX OF DRAWINGS

DESCRIPTION	SHEET NO.
TITLE SHEET, LOCATION MAP AND INDEX OF DRAWINGS	1 OF 14
PROJECT LOCATION PLAN	2 OF 14
LEGEND, GENERAL NOTES AND TABULATION OF QUANTITIES	3 OF 14
PAVEMENT AND UTILITY REMOVAL PLAN	4 OF 14
SITE LAYOUT PLAN	5 OF 14
GRADING PLAN	6 OF 14
CONCRETE PAVING JOINT LAYOUT	7 OF 14
PLAN AND PROFILE-TAXIWAY T8N	8 OF 14
STRIPING AND MARKING PLAN	9 OF 14
PAVING SECTIONS, CONCRETE ENCASED DUCTS AND JOINT SEALANT DETAILS	10 OF 14
MISCELLANEOUS DETAILS	11 OF 14
ELECTRICAL LAYOUT AND DETAILS	12 OF 14
FOUNDATION, BUTTRESS AND FLOOR REMOVAL PLAN	13 OF 14
CONCRETE SLAB AND FOOTING REMOVAL DETAILS	14 OF 14

LASON 1-505-344-9404
BEST COPY AVAILABLE

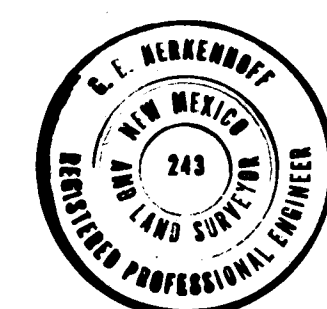


RECORD DRAWING
Date: JUL 12 1985

These drawings have been reviewed and approved for construction as shown. No field data and every reasonable attempt has been made to depict construction as actually performed.

1 2 3 4 5 6 7 8 9 10 11 12
12 21 19 01 85

RECORD DRAWING INFORMATION
CONTRACTOR: BROCE CONSTRUCTION CO.
INSPECTORS ACCEPTANCE: ERIC HONEYFIELD/LEEDSHILL-HERKENHOFF
ACCEPTANCE DATE FOR BENEFICIAL OCCUPANCY: MAY 17, 1985
WORK STAKED BY: LEEDSHILL-HERKENHOFF, INC.
FIELD VERIFICATION BY: LEEDSHILL-HERKENHOFF, INC.

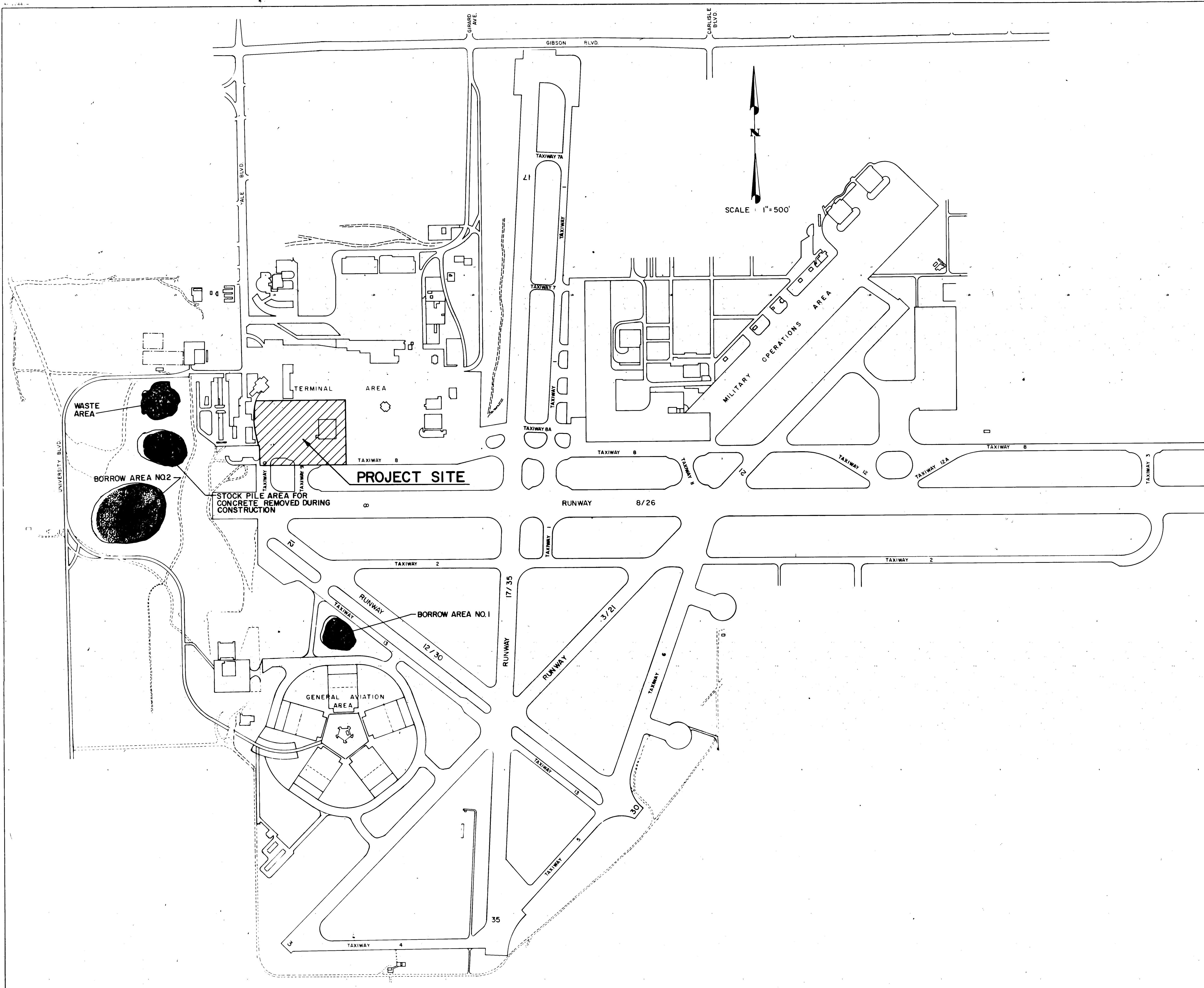


LEEDSHILL-HERKENHOFF, INC.
Copper Square, 500 Copper Ave. N.W.
P.O. Box 1217
Albuquerque, New Mexico 87103
(505) 247-0294

PROJECT NO.

MDD NO. 2119

James H. Hinkle
8/1/84



Notes
1. Borrow from area No. 1 shall be used first for necessary fill.
2. Asphalt concrete dumped in waste area designated shall be covered with a minimum of 12 inches of clean soil.

SURVEY INFORMATION		FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	ALBUQUERQUE CH. SURVEY	CONTRACT STATION	DATE	DATE
				Albuquerque Ch. Survey, Contract Station 1+00 to 1+50 and 1+50 to 2+00, located near the Southwest corner of Albuquerque International Airport, just east of the A-1 airport fence line. ELEV = 5,309.192			

REVISIONS		REMARKS		BY		DATE	
NO.	DATE	NO.	DATE	BY	DATE	BY	DATE

RECORD DRAWING
Date JUL 12 1985
These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

ENGINEER'S SEAL		MICRO-FILM INFORMATION	
DATE	DATE	DATE	DATE

26 21 1985

RECORD DRAWING
Date JUL 12 1985
These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP PROJECT LOCATION PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	R. Luna	8/1/84	Liquid Waste
A.C.E. Design	R. Luna	8/1/84	Traffic
A.C.E. Hydrology	R. Luna	8/1/84	Water
Aviation Dept.	R. Luna	8/1/84	
DRAWING NO.	2119	MAP NO.	M-16
		SHEET	2
		OF	14

PROPOSED	EXISTING	DESCRIPTION
●	○	SANITARY SEWER MANHOLE
⊙	⊙	STORM DRAIN MANHOLE
NA	TELE MH	TELEPHONE MANHOLE
— SAS 8" CP	— SAS 8" CP	SANITARY SEWER LINE W/SIZE & TYPE
— SD 48" RCP	— SD 48" RCP	STORM DRAIN LINE W/SIZE & TYPE
— W 6" CI	— W 6" CI	WATER LINE W/SIZE & TYPE
NA	— [E] —	OVERHEAD ELECTRICAL LINES
— [UE] —	— [UE] —	UNDERGROUND ELECTRICAL / TRAFFIC CONTROL
NA	— [UT] —	UNDERGROUND TELEPHONE
NA	— [G] 2" H.P.	GAS LINES W/SIZE & TYPE
NA	— [CT] —	CABLE TELEVISION LINES
[]	[]	ENCASEMENT
[]	[]	STORM DRAIN INLETS (GRATE ELEVATION GIVEN IN PLANS IS EXTENDED FLOW LINE)
[]	[]	GATE VALVE
[]	[]	BUTTERFLY VALVE
[]	[]	FIRE HYDRANTS
[]	[]	REDUCERS
[]	[]	SAS SERVICE CONNECTION
[]	[]	WATER SERVICE CONNECTION
[]	[]	TEES
[]	[]	CROSSES
[]	[]	BENDS
[]	[]	CAPS & PLUGS
NA	[] WM	WATER METER
● VB	● VB	VALVE BOX
NA	● PP	POWER POLE
NA	● LP	LIGHT POLE
● TL	● TL	TRAFFIC LIGHT
● TC	● TC	TRAFFIC CONTROL BOX
■	■ PB	PULL BOX
NA	■ TB	TELEPHONE BOOTH
[]	[]	CURB & GUTTER
[]	[]	SIDEWALK
[]	[]	BLOCK WALL
[]	[]	CHAIN LINK FENCE
[]	[]	FIELD FENCE
NA	NA	SPOT ELEVATIONS
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	LIGHT POLE BASE

GENERAL NOTES:

- Two (2) working days prior to any utility excavation contractor must contact line locating service, 765-1234 for location of existing utilities.
- Contractor shall be responsible for utility removal coordination with Gas Company of New Mexico, Public Service Company of New Mexico, and Mountain Bell Telephone.
- Tack Coat for surface course requirements shall be determined by the engineer.
- Portland Cement Concrete Pavement shall be removed and stockpiled. Contact City Street Maintenance Engineer (766-7755) to coordinate stockpiling. All costs incurred in hauling this material to the designated stockpiling site shall be incidental to the project and no separate payment shall be made. Asphalt Pavement and Base shall be disposed of by the Contractor and costs of hauling this material is considered incidental to the project.
- When abutting new pavement to existing, Contractor shall Saw Cut existing pavement to a straight line, as required to remove any broken or cracked pavement and match new to existing.
- Refer to Specification Section 700 for construction requirements regarding phasing, time limits and safety requirements.

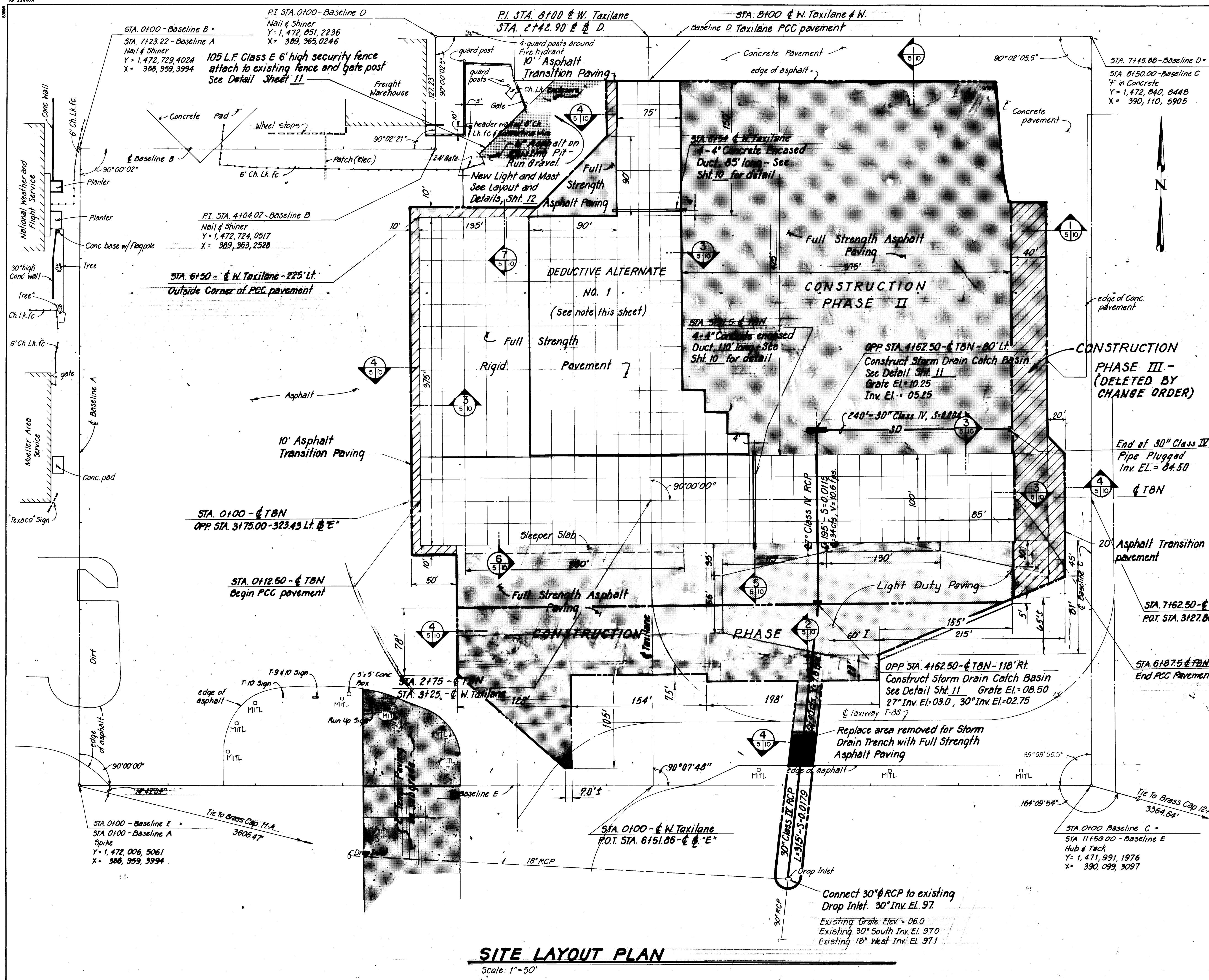
TABULATION OF QUANTITIES

Specification No.	Description	Unit	Estimated Qty.	As Constructed Qty.
	Remove Asphalt Concrete Pavement	Sy	94130	35,630
	Remove PCC Pavement	"	5100	3,995
	Remove Chain link Fence	Lf	1300	1,320
	Remove Water & Sewer Lines	"	2325	830
P-152	Subgrade Preparation (Asphalt Paving)	Sy	27260	25,182
P-501	Portland Cement Fly Ash Concrete Paving	"	18750	18,333.6
P-401	Bituminous Base Course	TON	72550	11,312
"	Bituminous Material, AC-10	"	729	565.6
"	Bituminous Surface Course	"	5450	8,243.45
"	Bituminous Material AC-20	"	353	436.91
P-603	Tack Coat	"	16	15.19
F-162	Chain Link Fence	Lf	105	94
D-751	Catch Basin (North)	Ea	1	1
"	Catch Basin (South)	Ea	1	1
D-701	27" RCP Storm Drain Pipe	Lf	195	204
"	30" RCP Storm Drain Pipe	"	315	195
P-605	Connection to existing Catch Basin	L.S	1	
	Joint Sealing	Lf	12550	12,050
	Type 'S' Expansion Joint	"	75	75
	Sleeper Slab	"	250	250
P-401	Light Duty Asphalt Pavement	Sy	3450	3,450
L-110	4 Way Concrete Encased Duct	Lf	195	195
L-853	Retroreflective Taxiway Markers	Ea	16	15
P-620	Taxiway Painting	Sf	6,500	5,973
	Removal of duct banks and gas lines	L.P	1,400	1,073
	Ramp Light	L.S	1	1
P-152	Electric duct bank and pull boxes	L.P	400	512
P-401	Borrow Construction	CY	500	450
P-152	Temporary Paving	Sy	3,500	3,650
P-152	Unclassified Excavation	Cy	2,500	450
	Hangar Foundation, Floor Slab and			
	Buttresses removal	Cy	4,000	2,760
P-152	Subgrade Preparation (PCC pavement)	Sy	18750	18,333.6
P-701	36" RCP Storm Drain Pipe	Lf	315	315
P-401	2" AC Pavement on Prepared Subgrade	Sy	3,280	4,280

2 6 2 1 1 9 0 3 8 5

RECORD DRAWING
JUL 12 1985
These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP					
LEGEND, GENERAL NOTES & TABULATION OF QUANTITIES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	8/1/84	Liquid Waste	[Signature]	8/1/84
A.C.E. - Design	[Signature]	8/1/84	Traffic	[Signature]	8/1/84
A.C.E. - Hydrology	[Signature]	8/1/84	Water	[Signature]	8/1/84
Aviation Dept.	[Signature]	8/1/84			
DRAWING NO.	2119	MAP NO.	M-16	SHEET	3 OF 14



NOTES:

- See Sht. 7 for Rigid pavement Joint layout and details
- Note regarding Deductive Alternate No. 1: At the owner's discretion, the rigid pavement outlined as Deductive Alternate No. 1 may be deleted and substituted with full strength asphalt paving. Notification of substitution will be at the time of award of the contract.
- CONSTRUCTION PHASING.** This project shall be completed in three phases:
Phase I: Includes completion of the South Storm Drain Catch Basin, 30" RCP, repair of T&S, and completion of full strength and light duty Asphalt Paving within the limits shown.
Phase II: Includes completion of the North Storm Drain Catch Basin, 27" RCP, rigid pavement, electrical ducts, and full strength and light duty Asphalt Paving and striping within the limits shown.
Phase III: Completion of full strength Asphalt Paving within the limits shown, and installation of Reflective Markers.
- See Sheet 7 for Concrete jointing Layout
- Match existing pavement at all exterior joints
- Actual limits of construction along east and south limits designated by exploratory excavation under engineer's direction. Limits in these areas are approximations only.
- Construction area shall be barricaded to define limits as outlined in Spec. Section 700.

LEGEND - ASPHALT PAVING

- Full Strength Asphalt Paving
- Transition Paving
- Light Duty Paving

RECORD DRAWING
Date: JUL 12 1985
These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
NEW AIRCRAFT PARKING RAMP
SITE LAYOUT PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	8/1/84	Liquid Waste	[Signature]	8/1/84
A.C.E. - Design	[Signature]	8/1/84	Traffic	[Signature]	8/1/84
A.C.E. - Hydrology	[Signature]	8/1/84	Water	[Signature]	8/1/84
Aviation Dept.	[Signature]	8/1/84			

DRAWING NO. 21191 MAP NO. M-16 SHEET 5 OF 14

AS BUILT INFORMATION

CONTRACTOR: BROCK CONSTRUCTION CO.
WORK: LEEDS/ILL-NEWPORT, INC.
INSPECTOR: ERIC HONERWITZ, P.E.
ACCEPTANCE BY: NEWPORT, INC. DATE: 10/17/84
REVISION: NEWPORT, INC. DATE: 10/17/84
SUBMITTAL: NEWPORT, INC. DATE: 10/17/84
MICRO-FILM INFORMATION

FIELD NOTES

NO. BY DATE

See Sht. 2 for Bench Mark

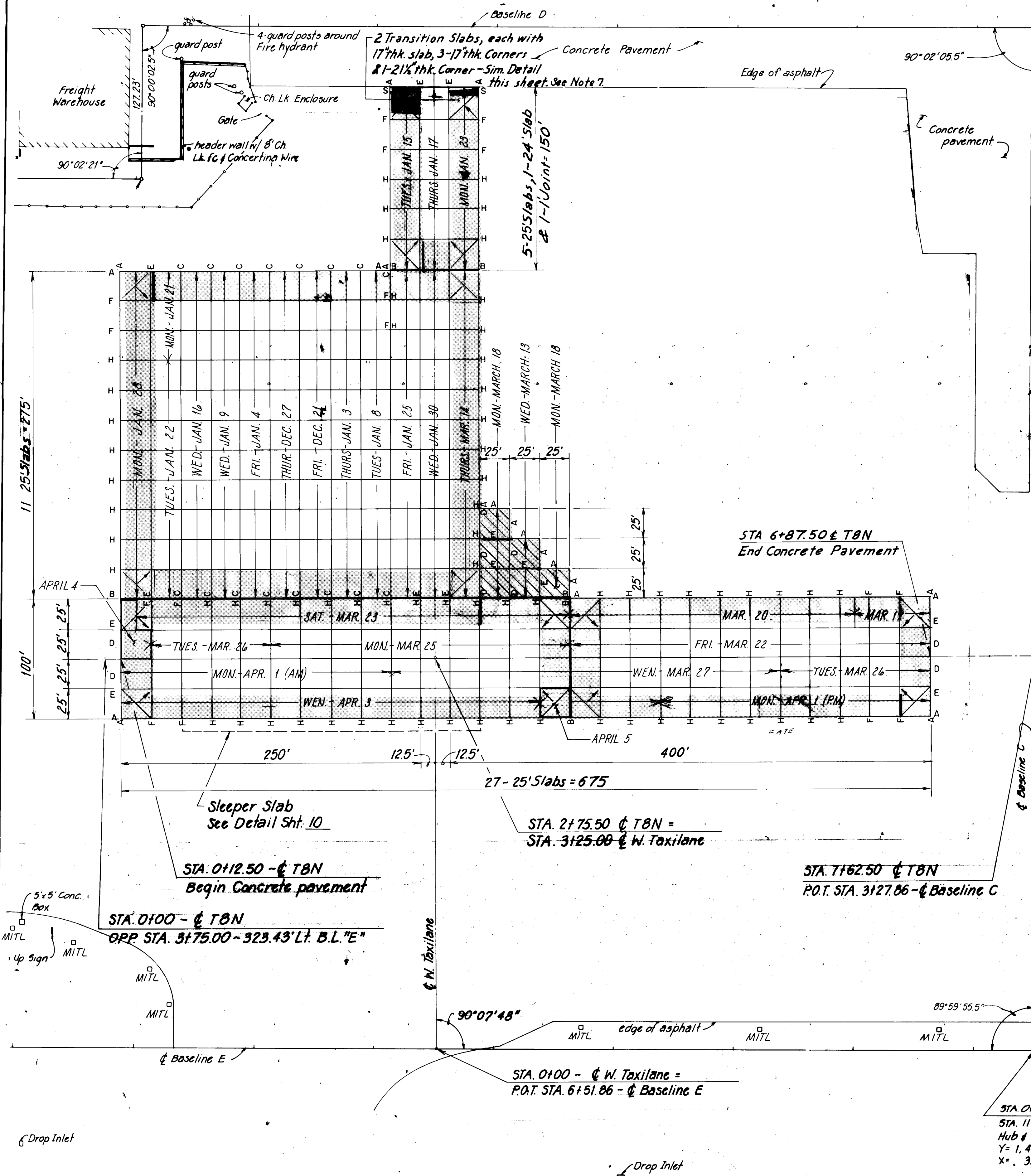
ENGINEER'S SEAL

DESIGNED BY: J.E.H. DATE: 7-84
DRAWN BY: D.B. DATE: 7-84
CHECKED BY: J.E. DATE: 7-84



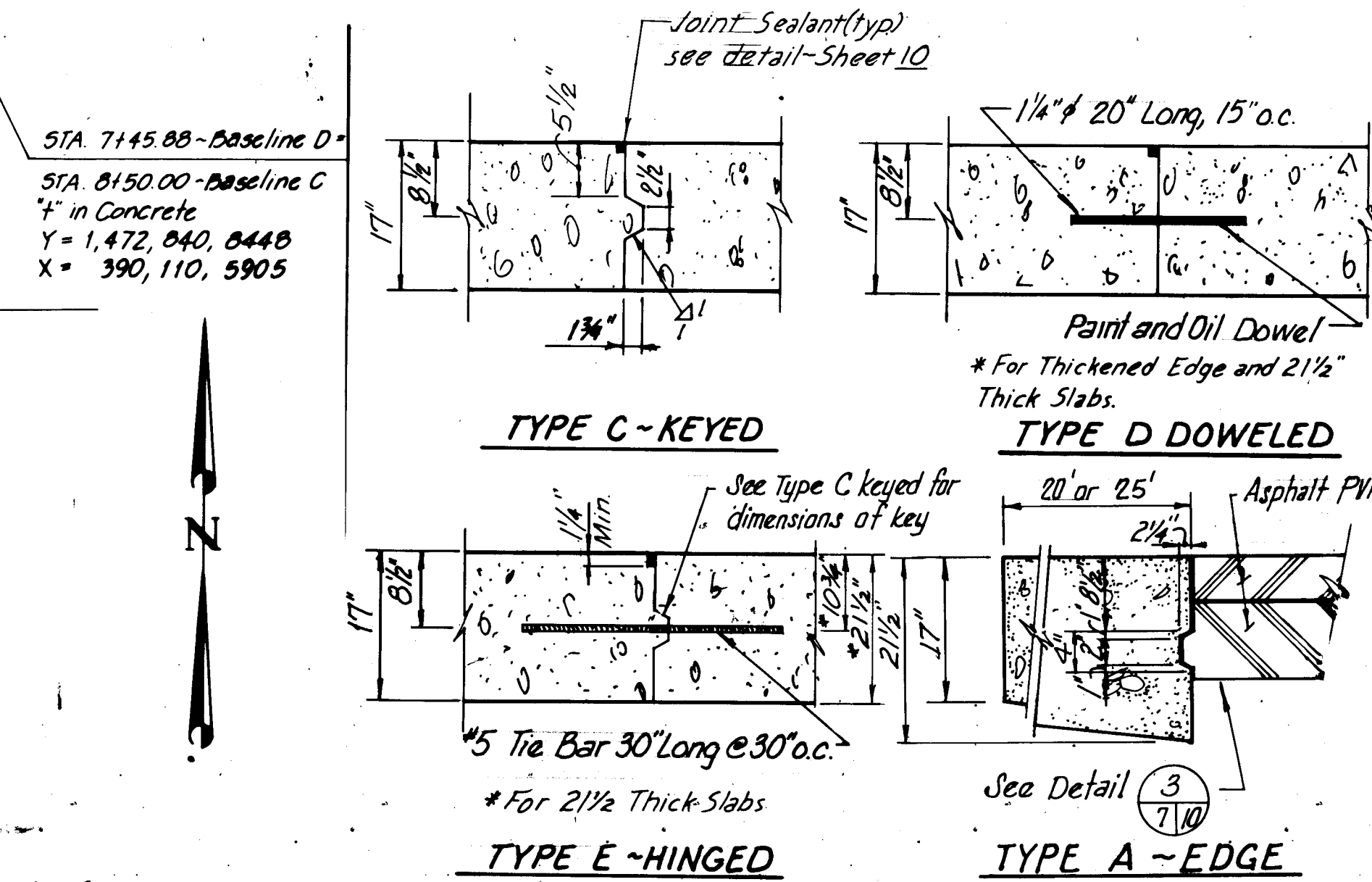
3 Grid lines are set at 50' intervals vertically from baseline 'C' and as indicated horizontally from south edge of Taxiway T-8N for south asphalt area.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP					
GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/1/84	Liquid Waste	<i>[Signature]</i>	8/1/84
A.C.E. - Design	<i>[Signature]</i>	8/1/84	Traffic	NA DWH	8/1/84
A.C.E. - Hydrology	<i>[Signature]</i>	8/1/84	Water	<i>[Signature]</i>	8/1/84
Aviation Dept.	<i>[Signature]</i>	8/1/84			
DRAWING NO.	2119		MAP NO.	M-16	
			SHEET	OF	
				6	14



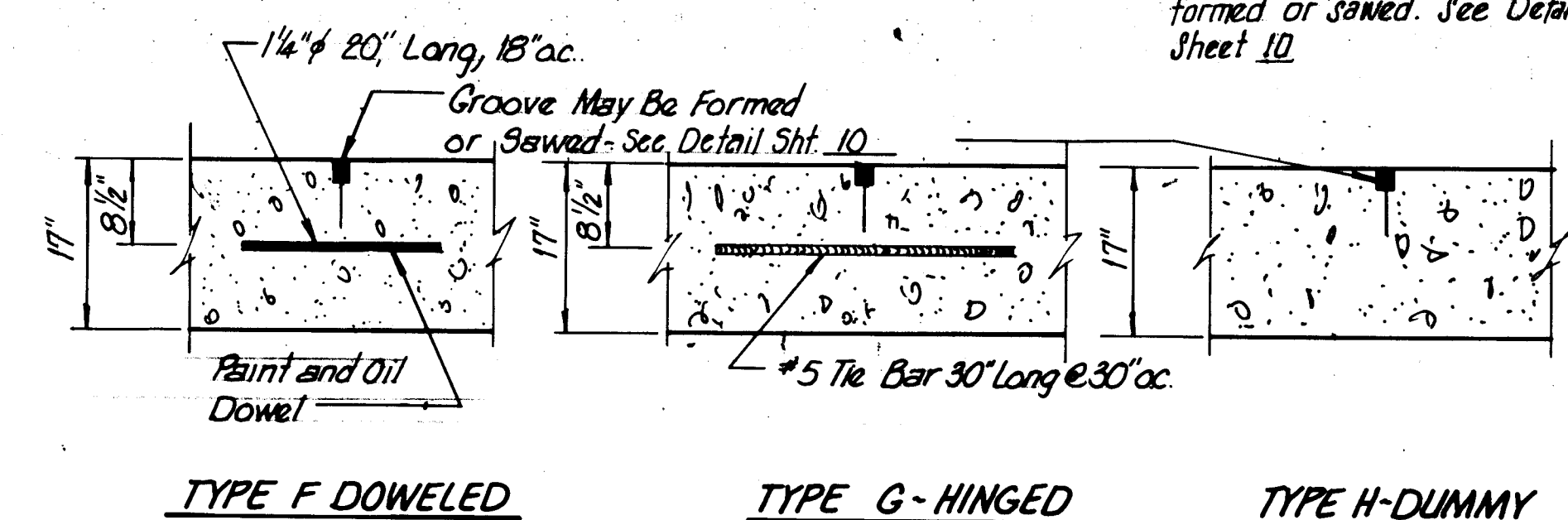
CONCRETE PAVING JOINT LAYOUT

Scale: 1"=50'



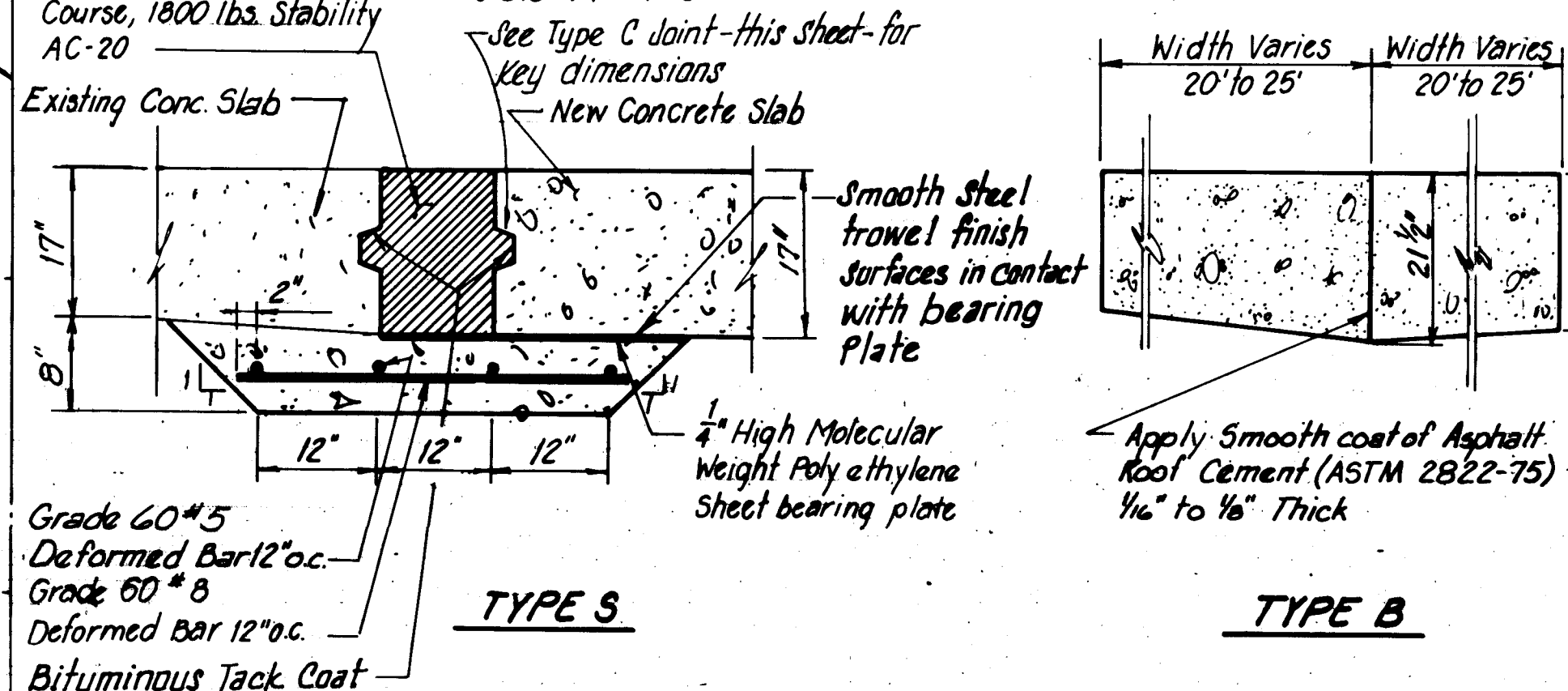
CONSTRUCTION JOINTS

Scale: 3/4"=1'-0"



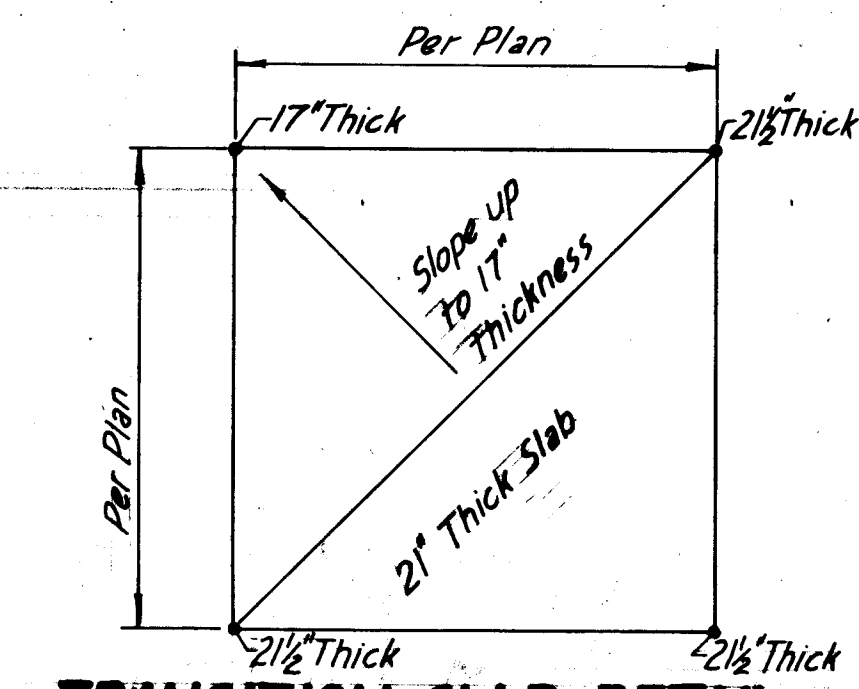
CONTRACTION JOINTS

Scale: 3/4"=1'-0"



EXPANSION JOINTS

Scale: 3/4"=1'-0"



NOTES:

1. All smooth dowel bars are to be painted and heavily greased before placement of concrete.
2. Smooth dowel bars shall be placed with care and held in place with immovable cages maintaining dowels parallel with grade as much as possible.
3. In all cases, dowels in Transverse joints are to be perpendicular to joint.
4. All rebar shall be epoxy coated.
5. No sealant shall be installed without the joints first being inspected for cleanliness and accepted by Engineer.
6. Type "C" construction joint shall be installed at the end of each day's work if work is not halted at a specified plan joint.
7. For transition slabs at type S joint 17" thickness shall be maintained for 18 inches from face of joint.

LEGEND

- Thickened Edge Slab (See Type A or B joint)
- 2 1/2" Thick Slab
- Transition Slab - see detail this sheet

RECORD DRAWING

Date: JUL 12 1985

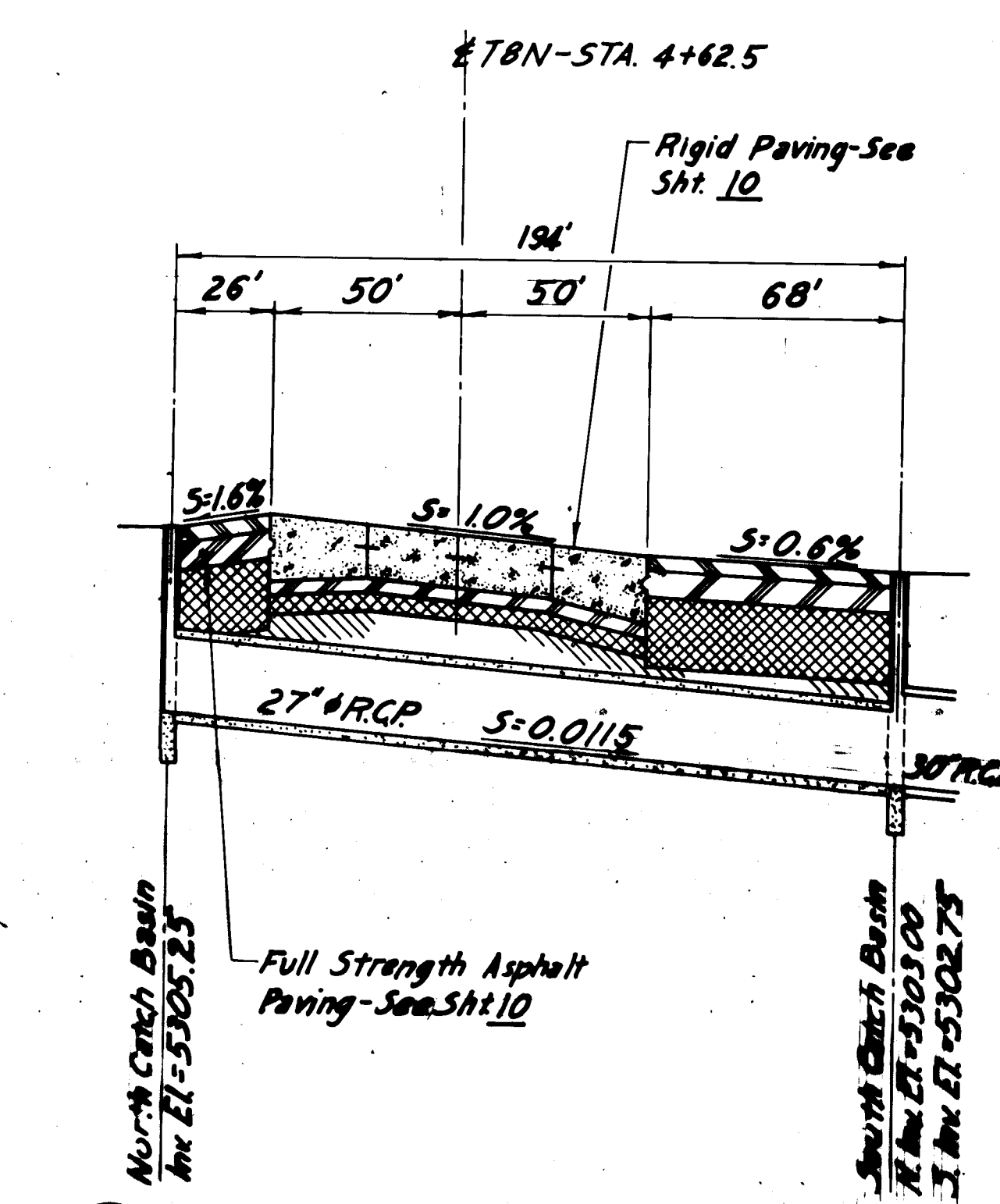
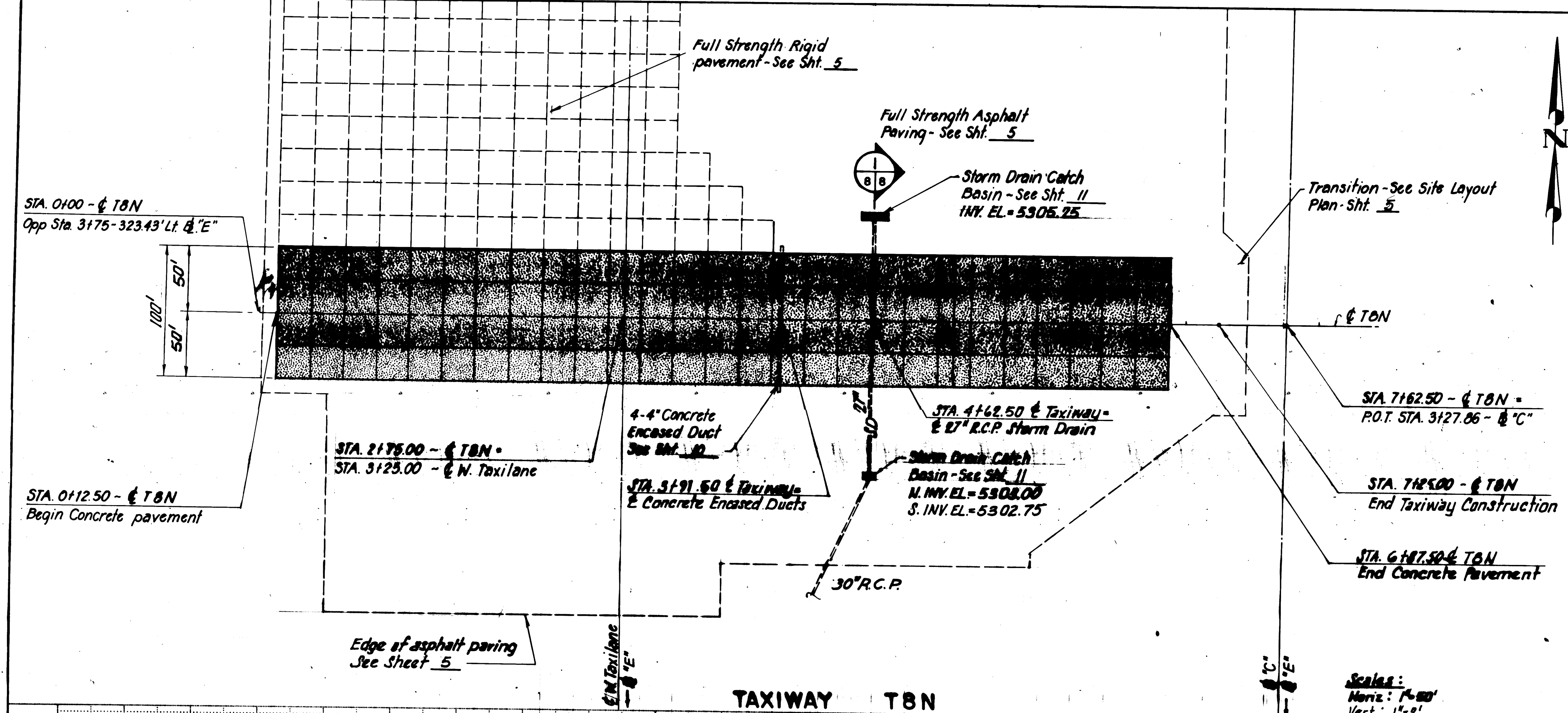
These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

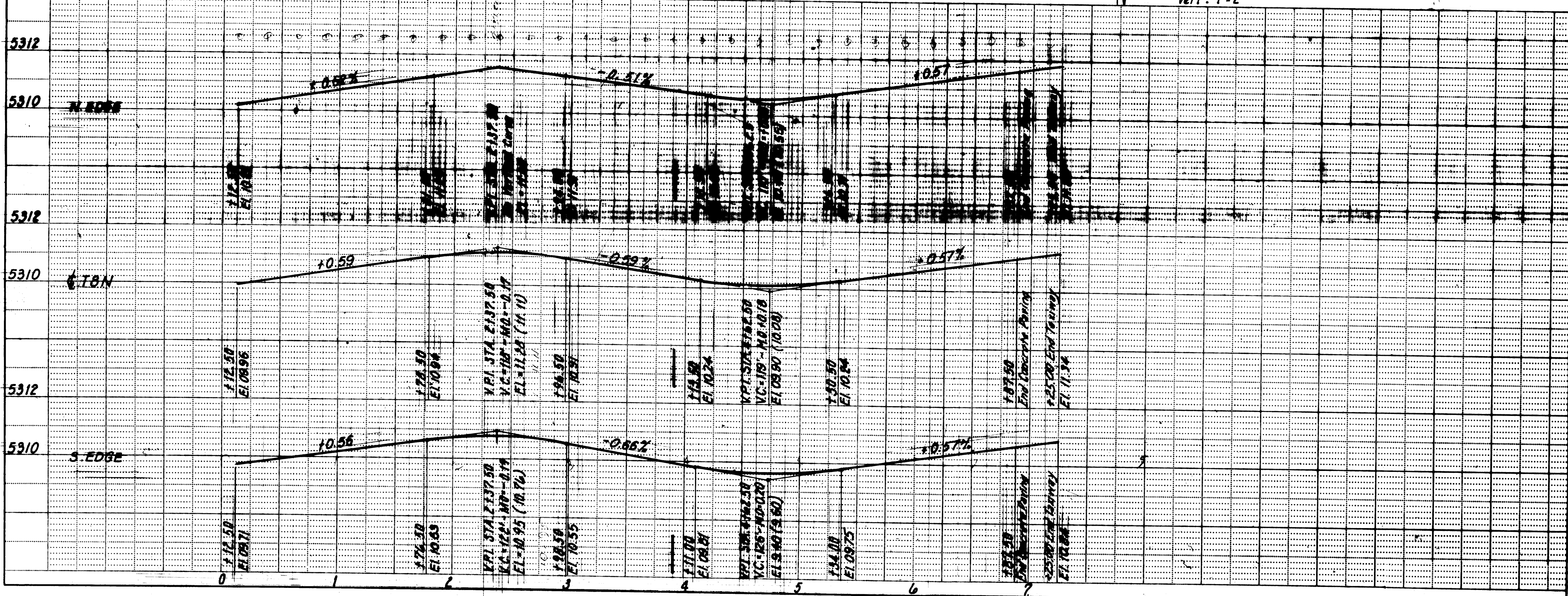
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
NEW AIRCRAFT PARKING RAMP
CONCRETE PAVING JOINT LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	R. J. [Signature]	8/1/84	Liquid Waste	R. J. [Signature]	8/1/84
A.C.E. Design	[Signature]	8/1/84	Traffic	N.A. [Signature]	8/1/84
A.C.E. Hydrology	[Signature]	8/1/84	Water	R. J. [Signature]	8/1/84
Aviation Dept.	[Signature]	8/1/84			
DRAWING NO.	2119		MAP NO.	M-16	
			SHEET	7	OF 14

AP 224409



SECTION - STA. 4+62.50 - T8N
SCALES: HORIZ: 1" = 40'
VERT: 1" = 4'

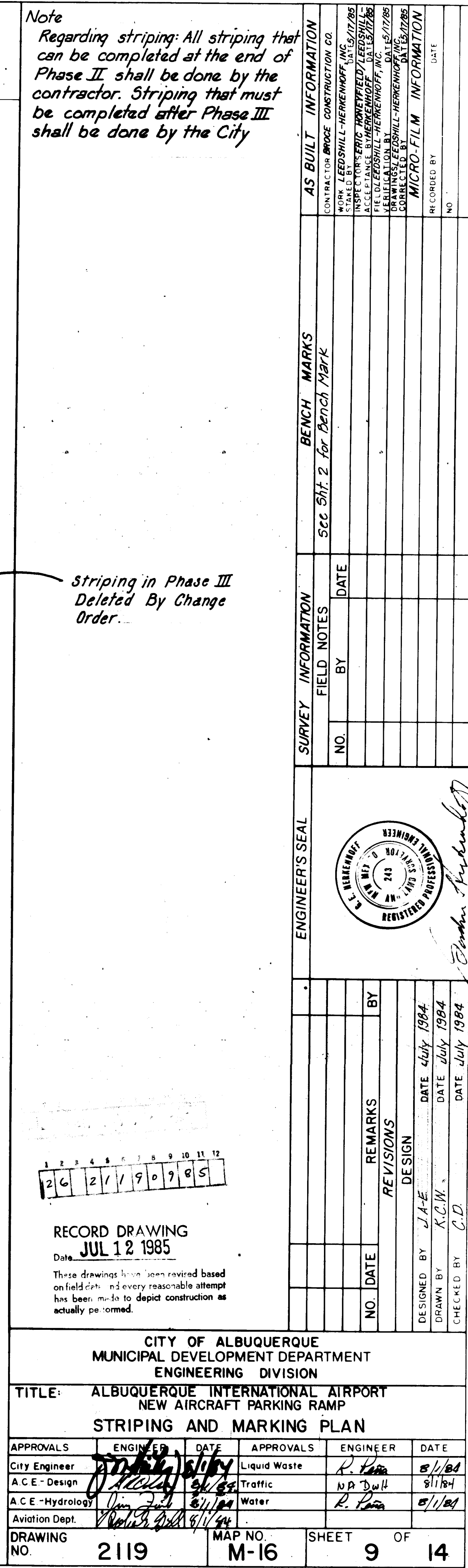


26 21 19 08 85

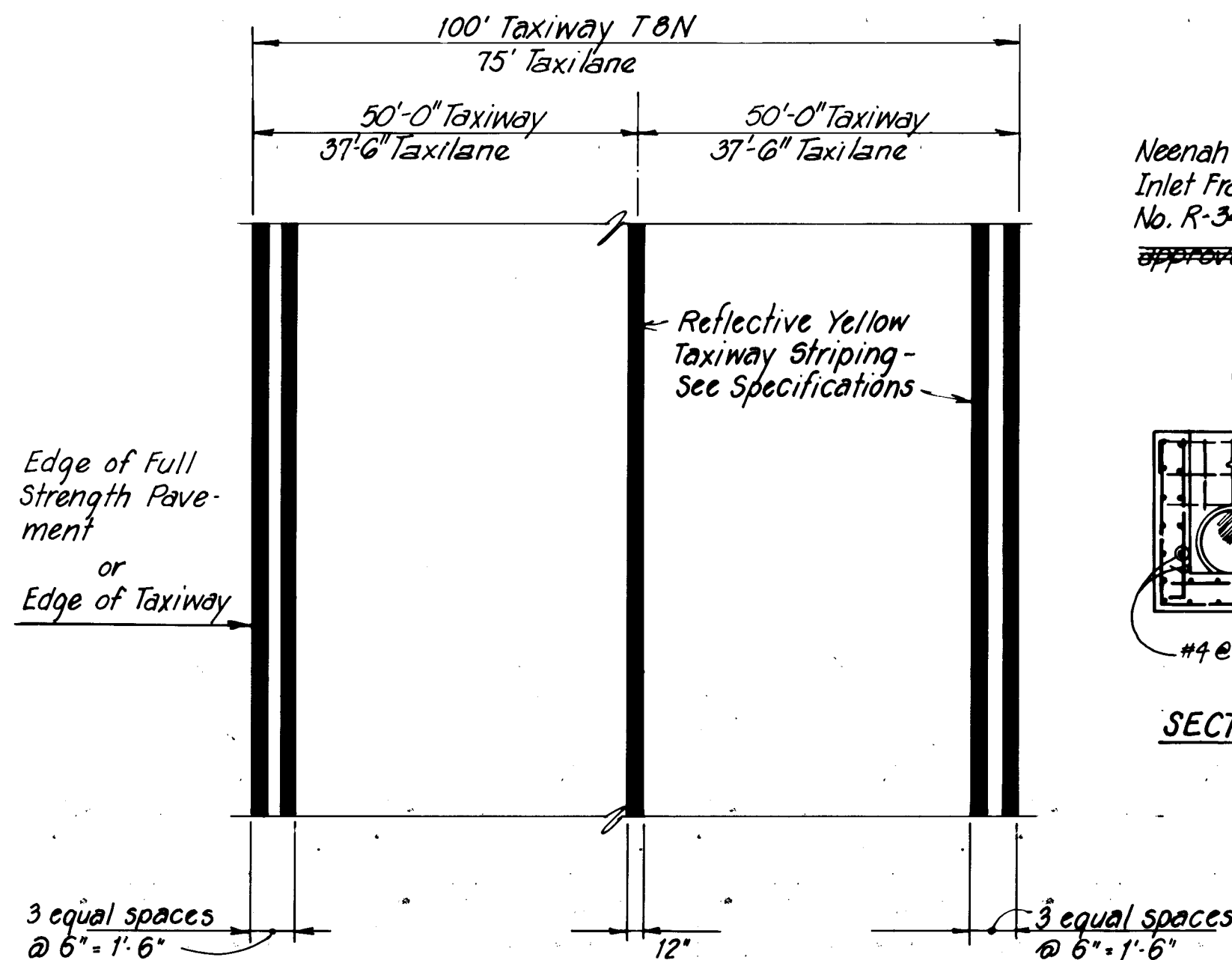
RECORD DRAWING
Date JUL 12 1985

These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP PLAN AND PROFILE - TAXIWAY T8N			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	8/1/84	Liquid Waste
A.C.E. - Design	<i>[Signature]</i>	8/1/84	Traffic
A.C.E. - Hydraulics	<i>[Signature]</i>	8/1/84	Water
Aviation Dept.	<i>[Signature]</i>	8/1/84	
DRAWING NO.	2119	MAP NO.	M-16
		SHEET	8 OF 14

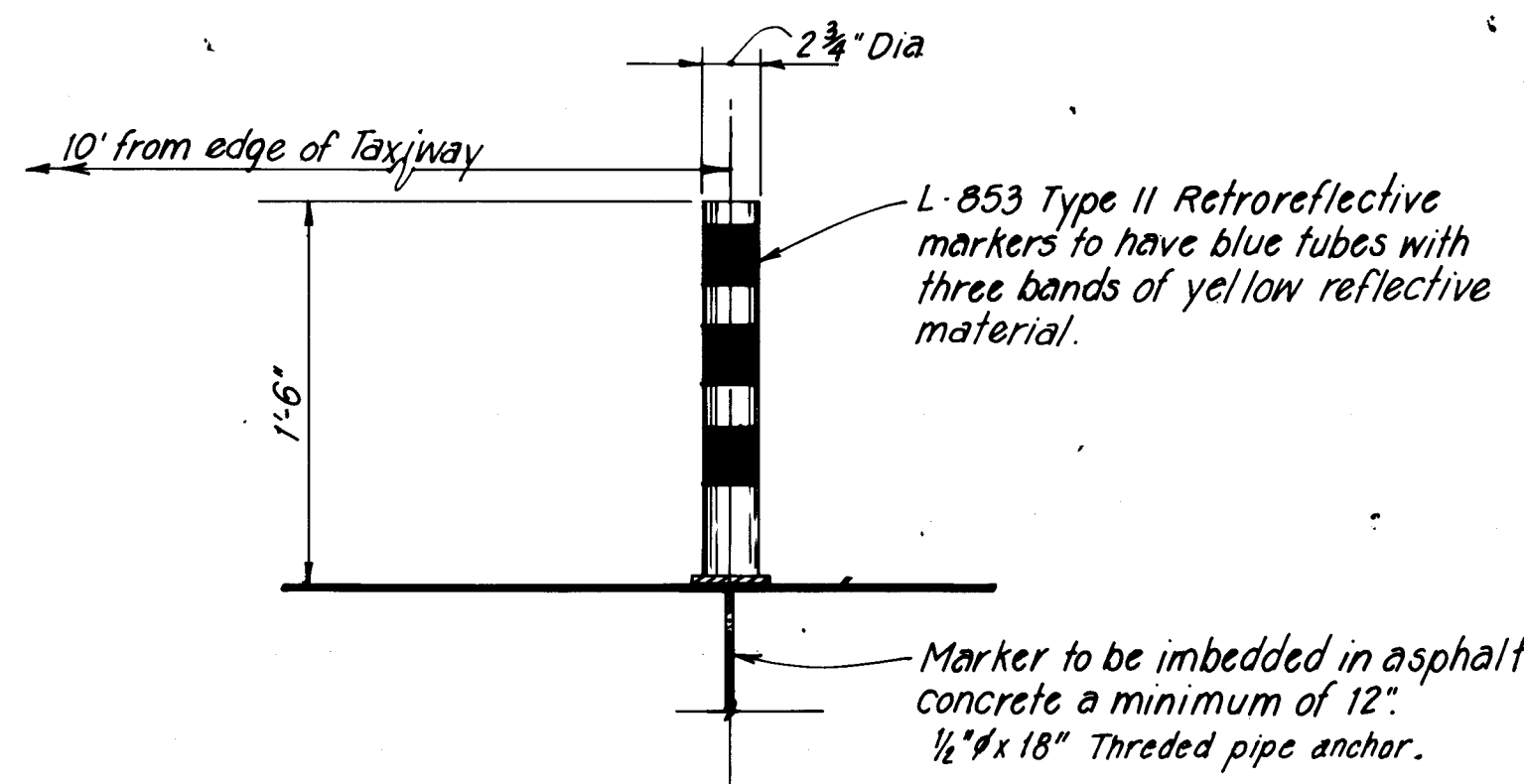


BOM



TAXIWAY AND TAXILANE STRIPING DETAIL

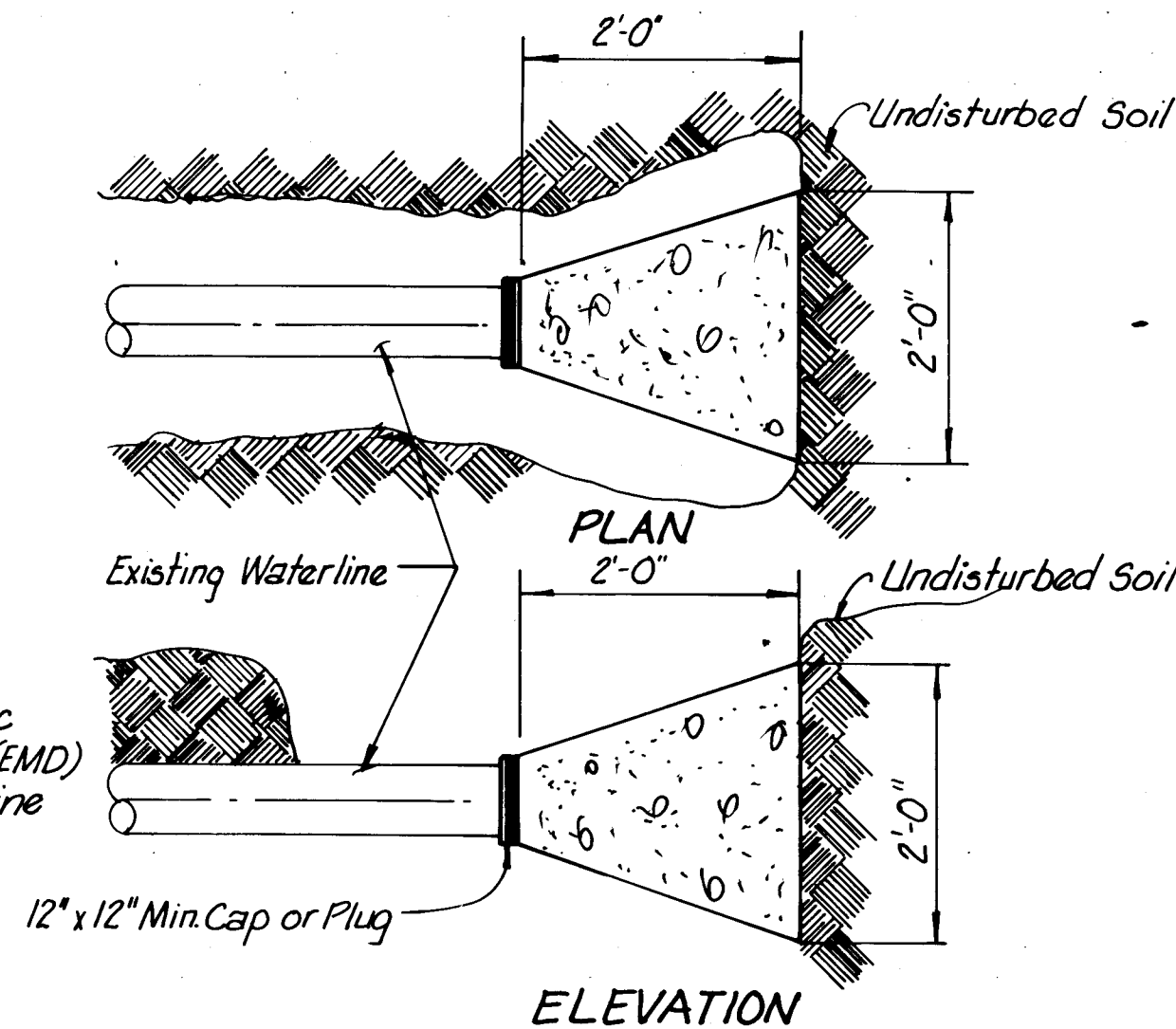
Not to Scale:



RETROREFLECTIVE MARKER DETAIL

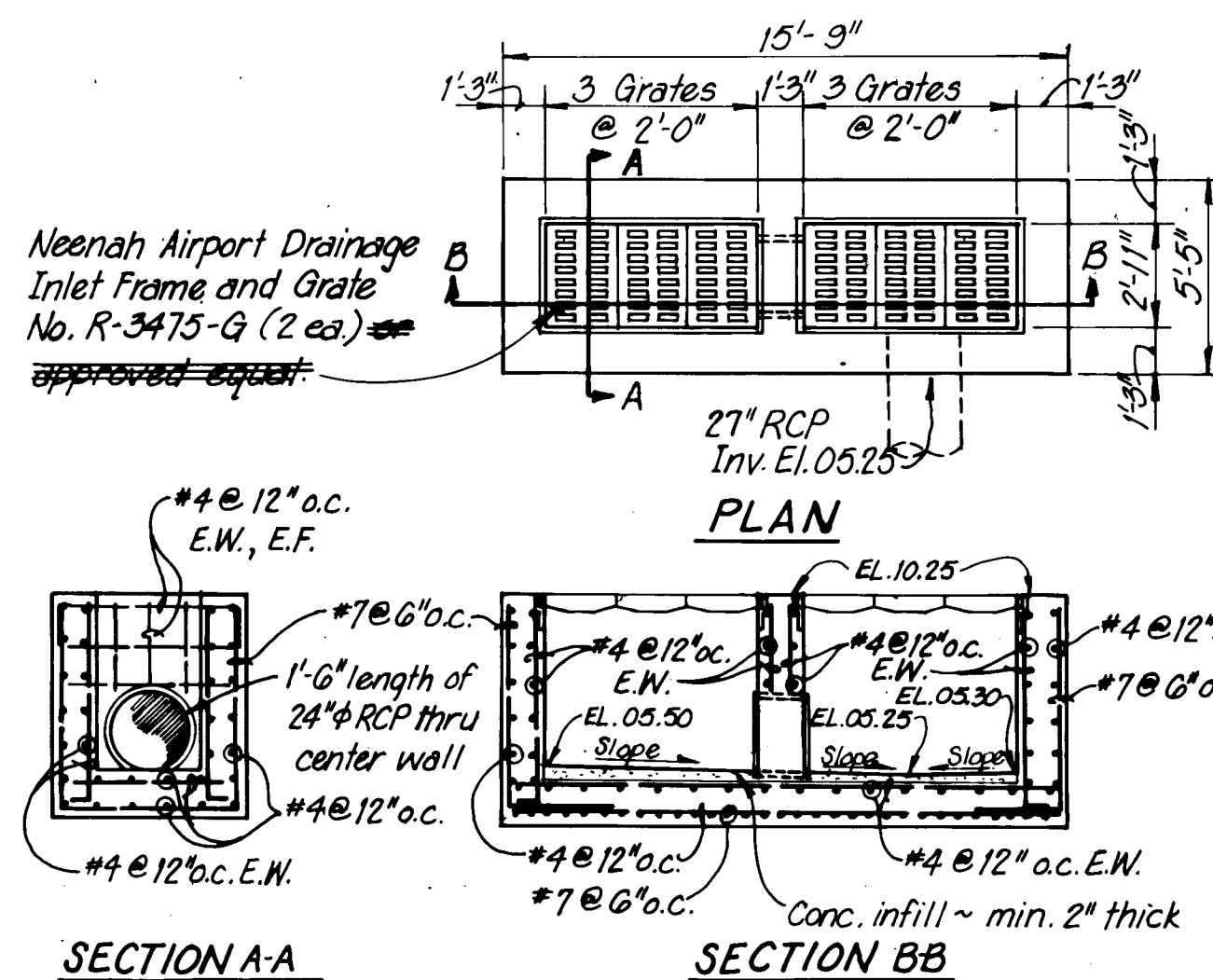
Not to Scale:

NOTE:
Install Electronic
Marking Device (EMD)
6" above water line
cap or plug.



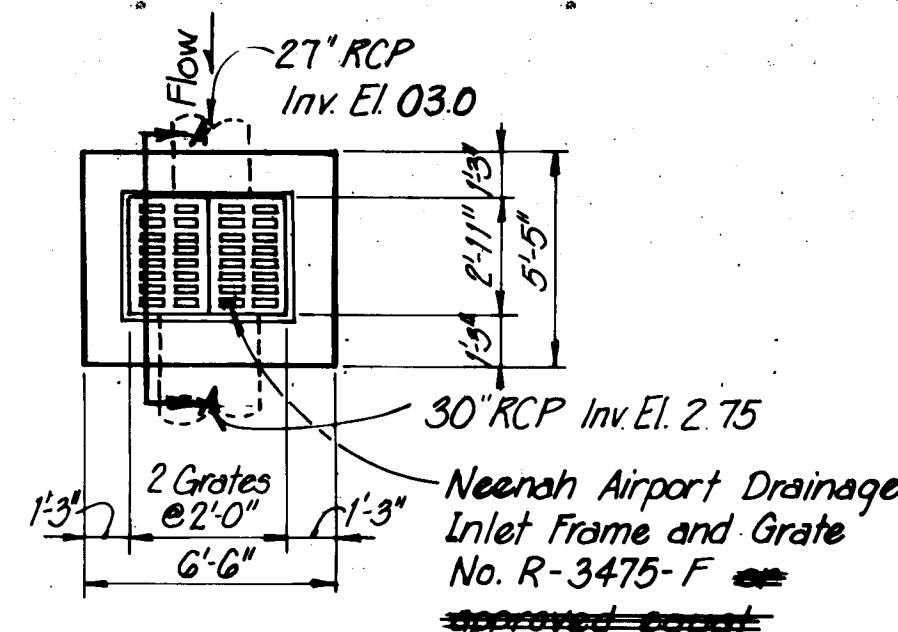
CONCRETE BLOCKING DETAIL

Not to Scale



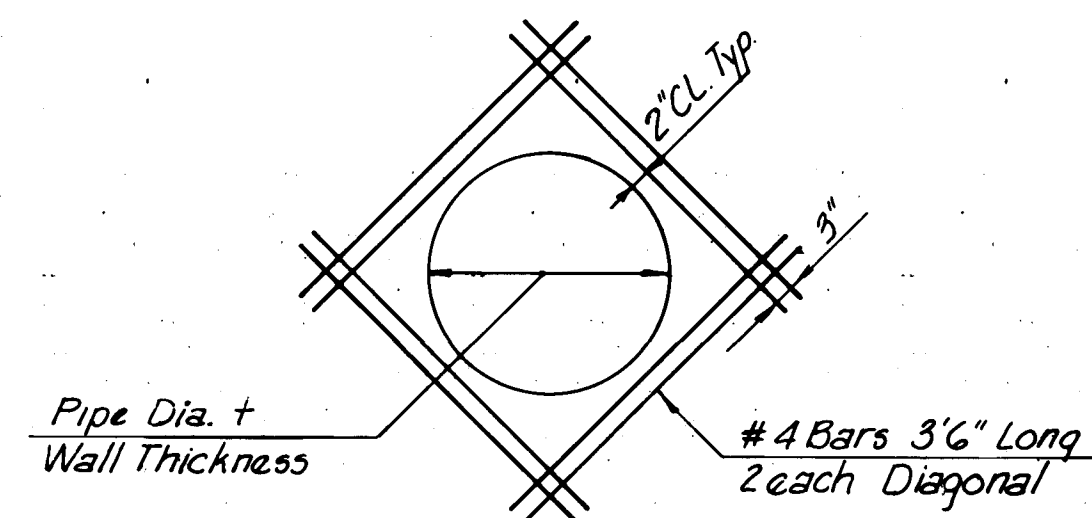
NORTH CATCH BASIN DETAIL

Scale: 1"=5'-0"



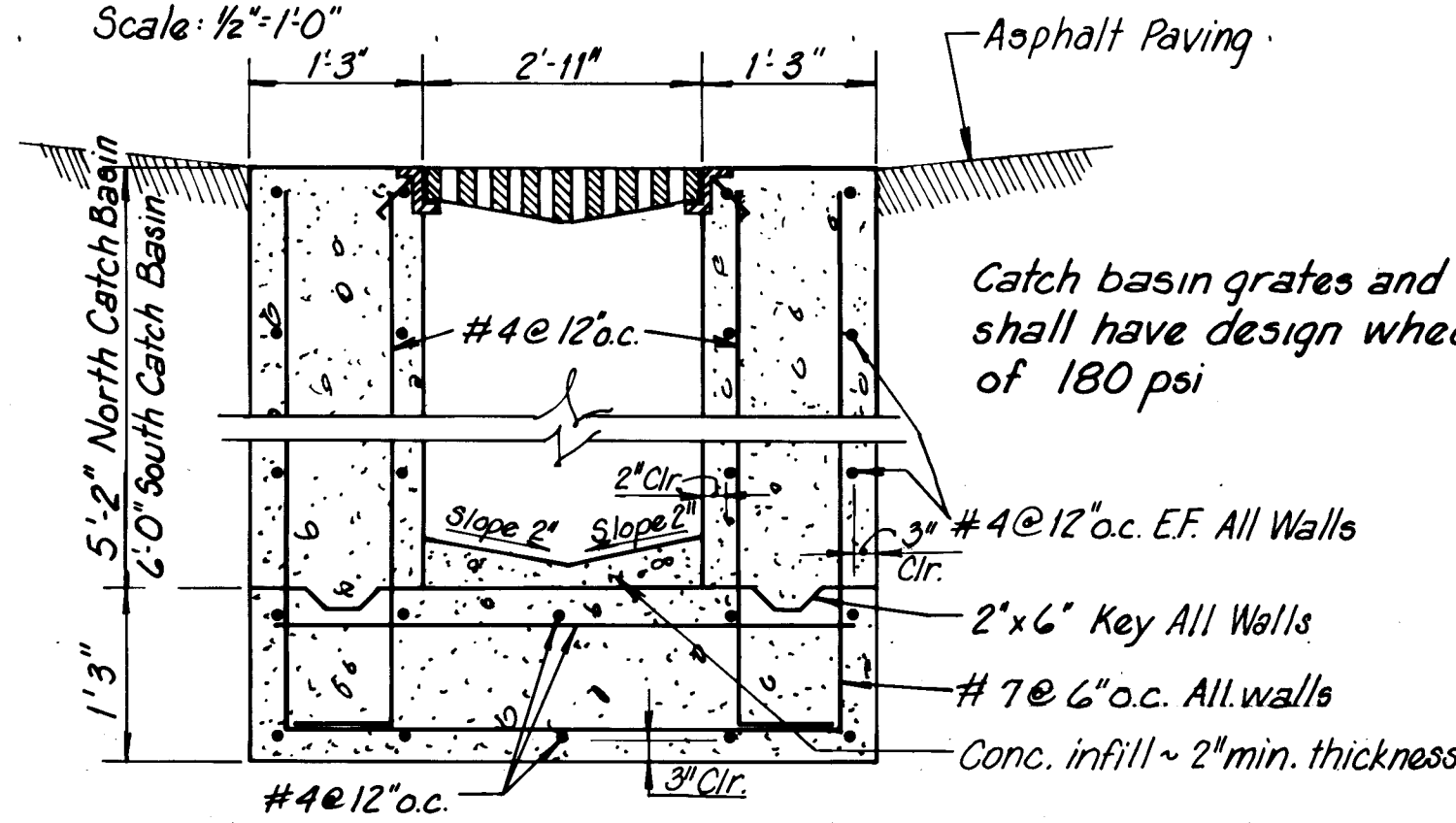
SOUTH CATCH BASIN DETAIL

Scale: 1"=5'-0"



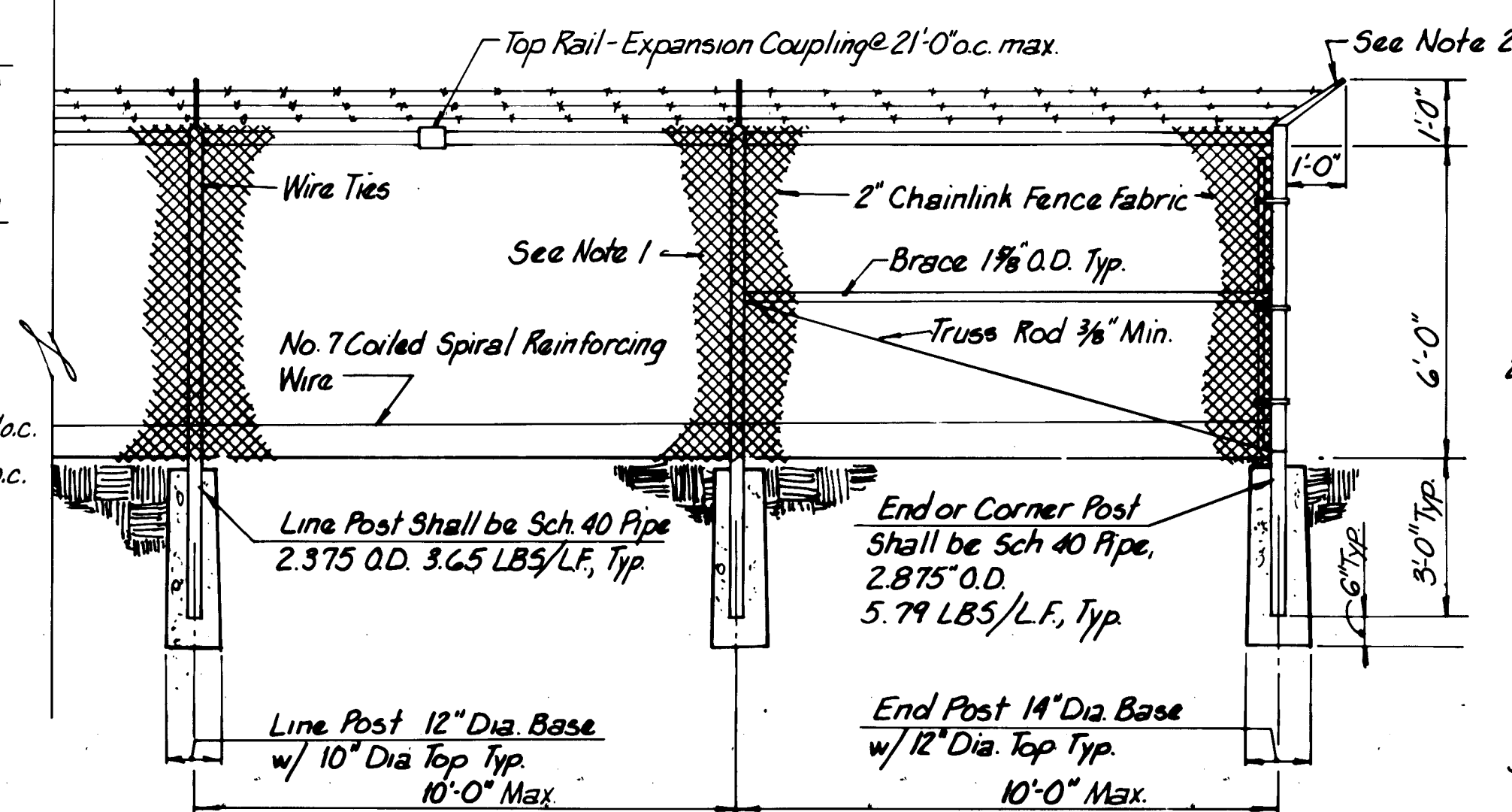
REBAR AROUND PIPE OPENING (TYP)

Scale: 1/2"=1'-0"



SECTION A-A THROUGH CATCH BASINS

NTS



SECURITY FENCE DETAIL (TYPE A)

Scale: 3/8"=1'-0"

Fence Notes

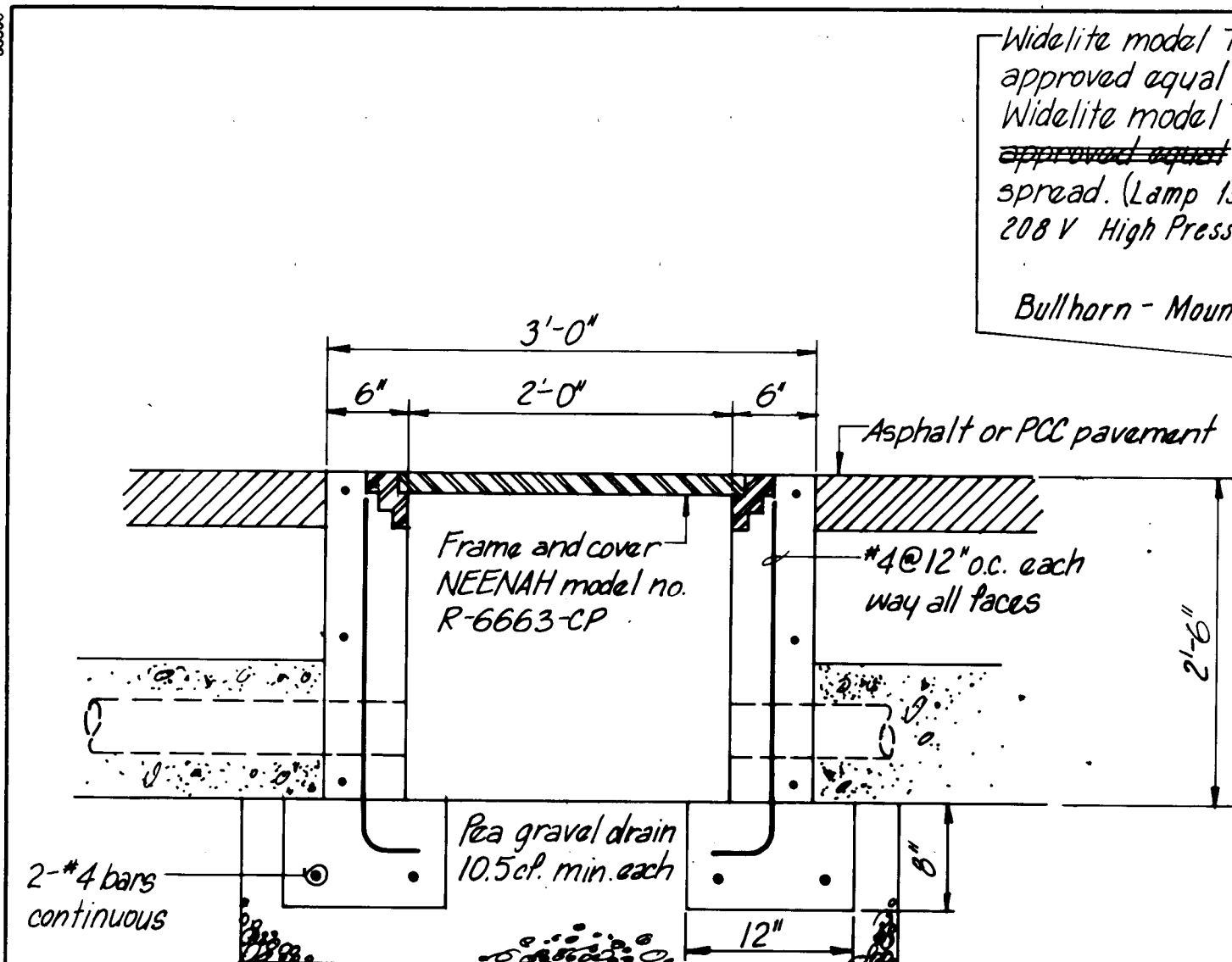
1. All fabric to be #9 gage wire, woven mesh size indicated, top and bottom edges to be twisted.
2. Single extension arm shall point outward at an angle of 45° with 3 strands of 4 point galvanized barbed wire securely attached to extension arm along top of fence. Top strand to be 1'-0" above top rail. Extension arms to be 12 gage pressed steel.
3. Concrete encasement shall be to the dimensions shown. Minimum 28 day compressive strength shall be 3000 PSI.

1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	1	1	9	1	1	8	5		

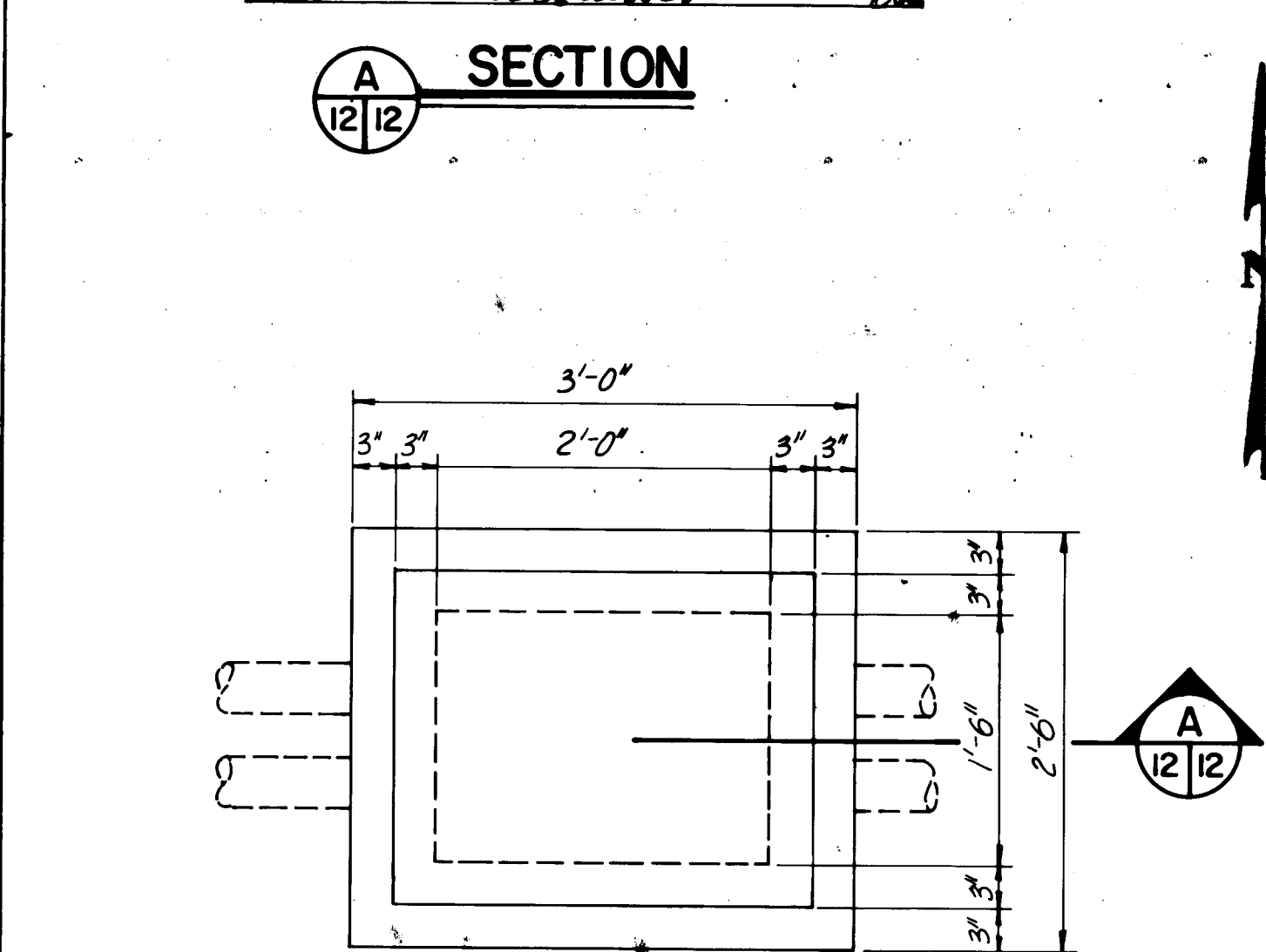
RECORD DRAWING
JUL 12 1985

These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

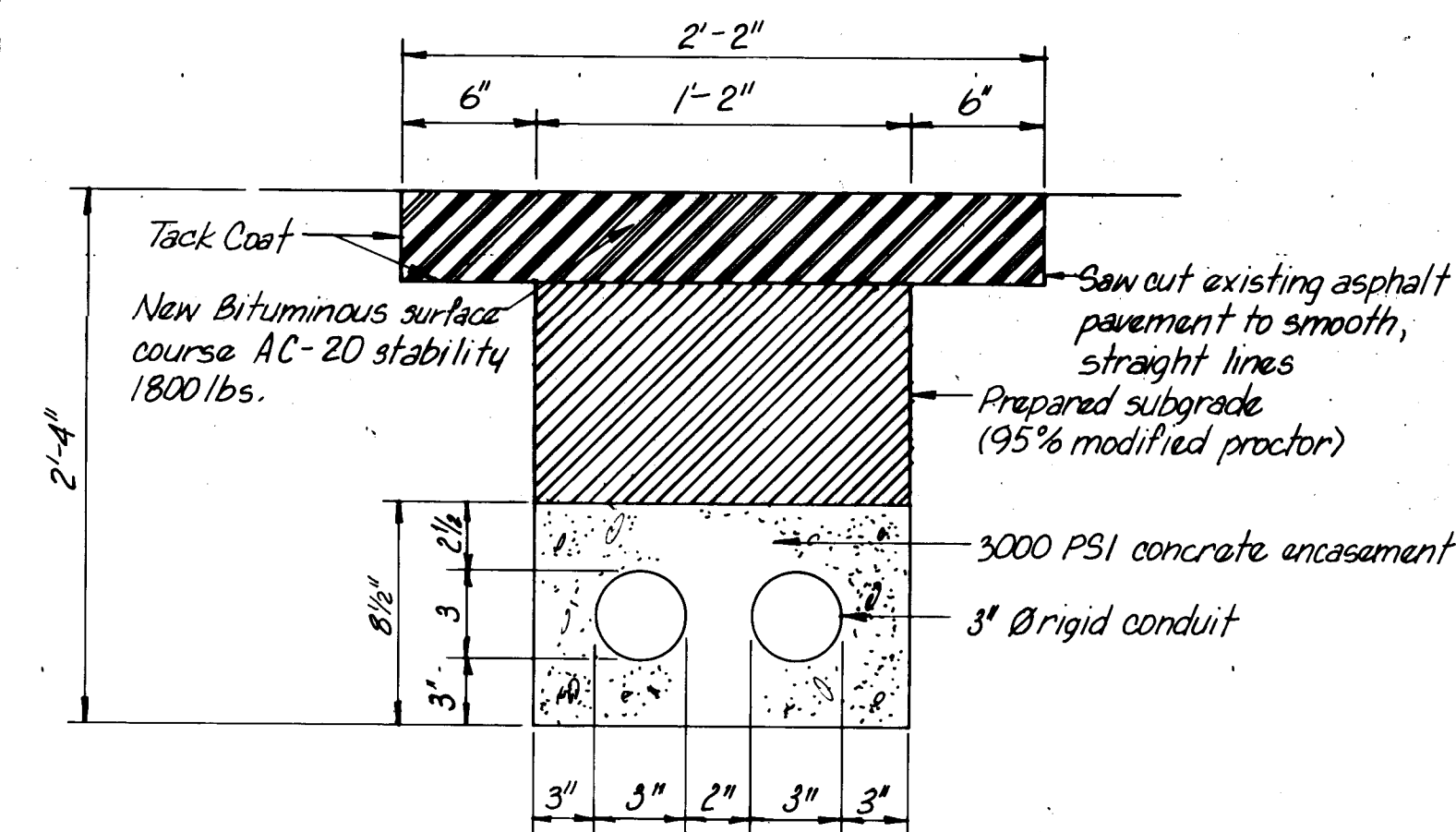
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP MISCELLANEOUS DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/1/84	Liquid Waste	<i>[Signature]</i>	8/1/84
A.C.E. - Design	<i>[Signature]</i>	8/1/84	Traffic	<i>[Signature]</i>	8/1/84
A.C.E. - Hydrology	<i>[Signature]</i>	8/1/84	Water	<i>[Signature]</i>	8/1/84
Aviation Dept.	<i>[Signature]</i>	8/1/84			
DRAWING NO.	2119	MAP NO.	M-16	SHEET	11
				OF	14



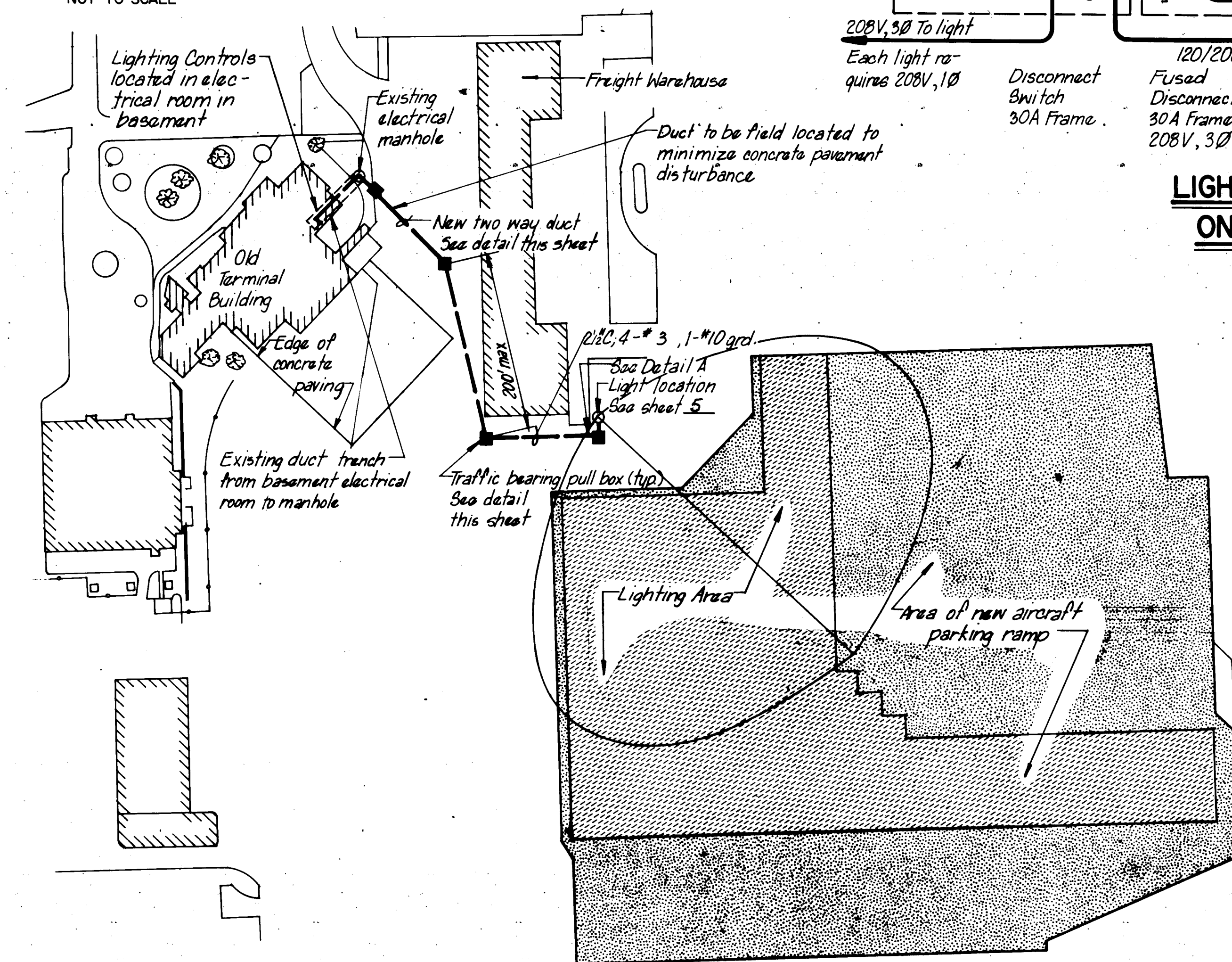
DETAIL A
FIXTURE MOUNTING & AIMING DETAIL
NOT TO SCALE



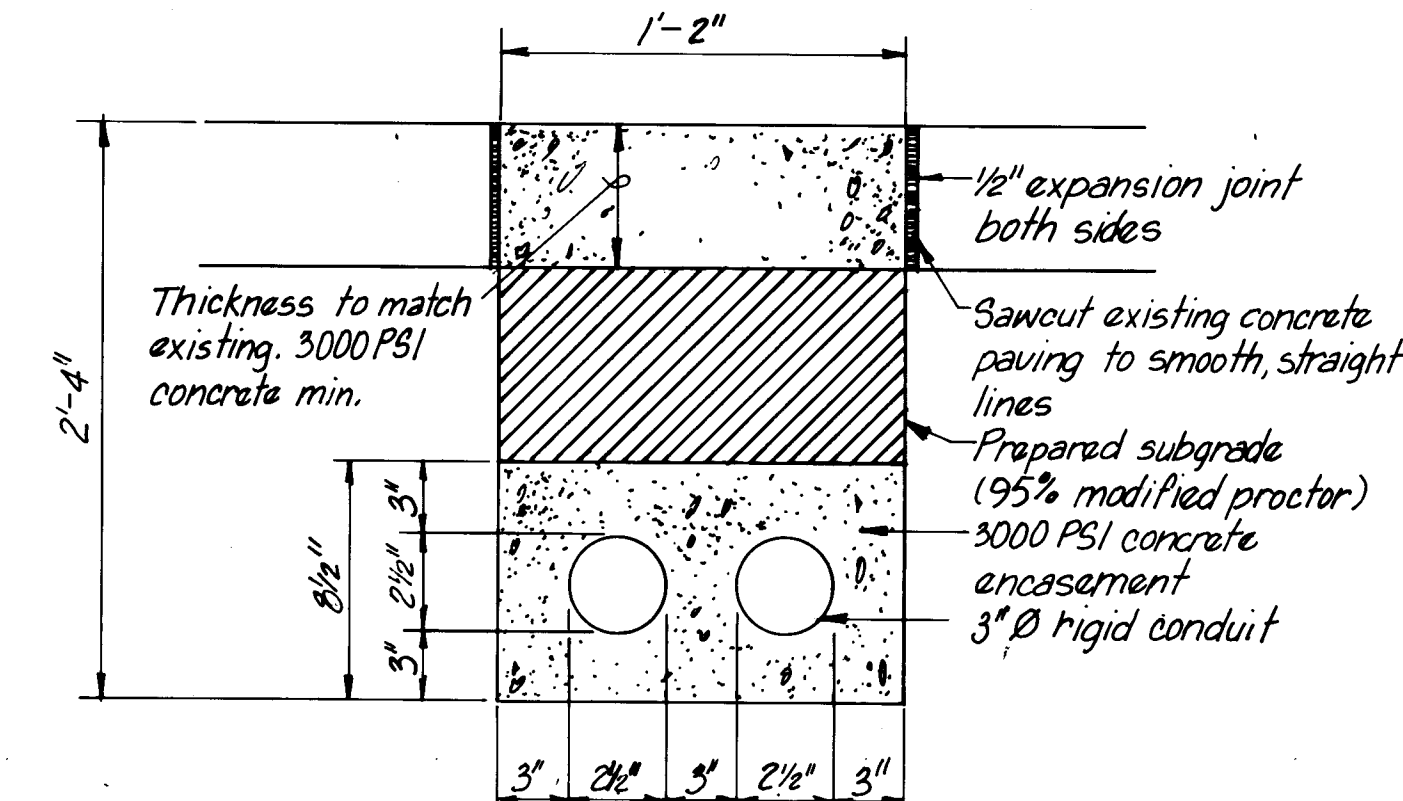
PLAN
TRAFFIC BEARING PULL BOX DETAILS
NOT TO SCALE



TWO WAY DUCT
ASPHALT PAVEMENT
NOT TO SCALE

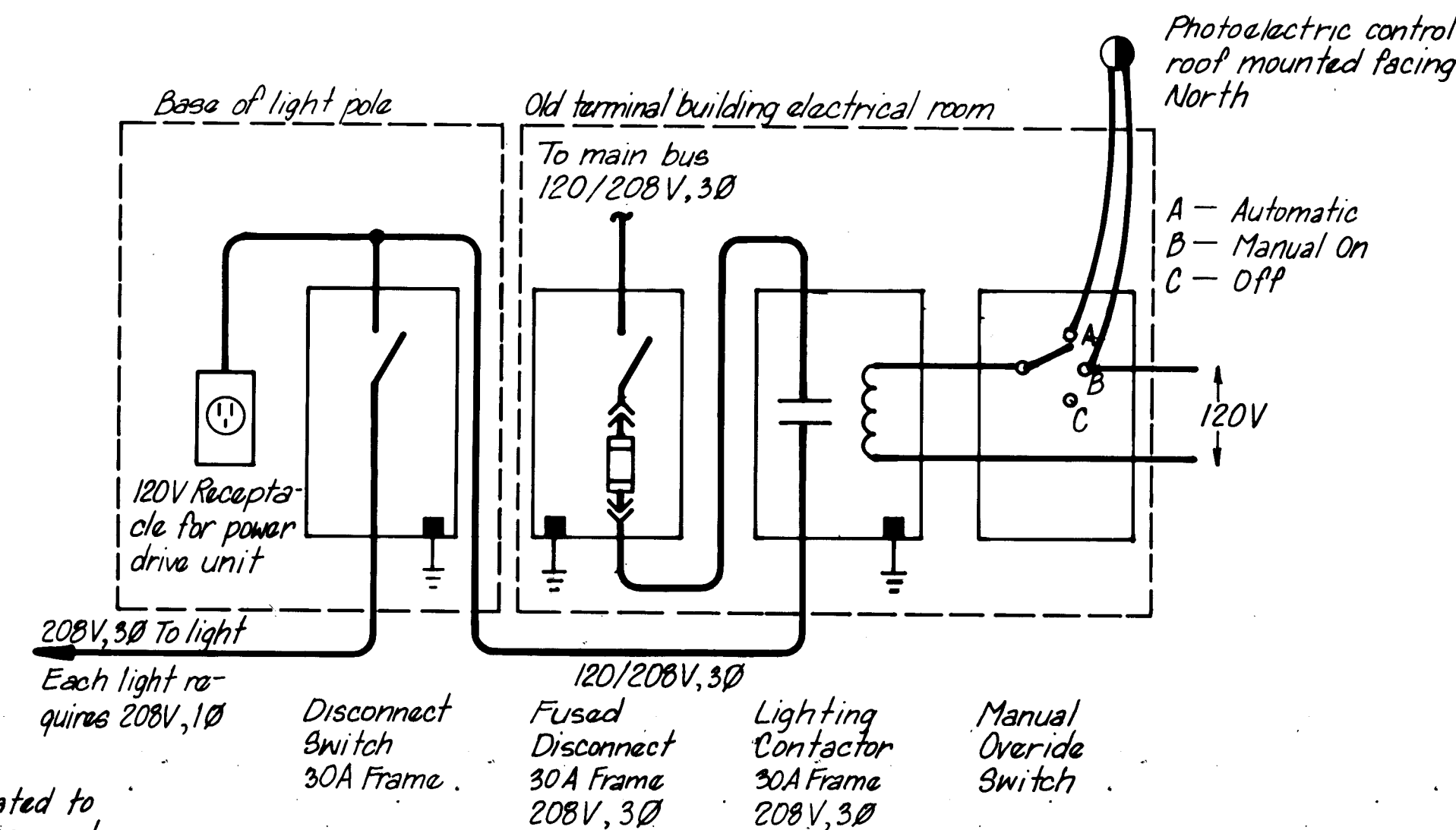


ELECTRICAL SITE PLAN
SCALE: 1" = 100'

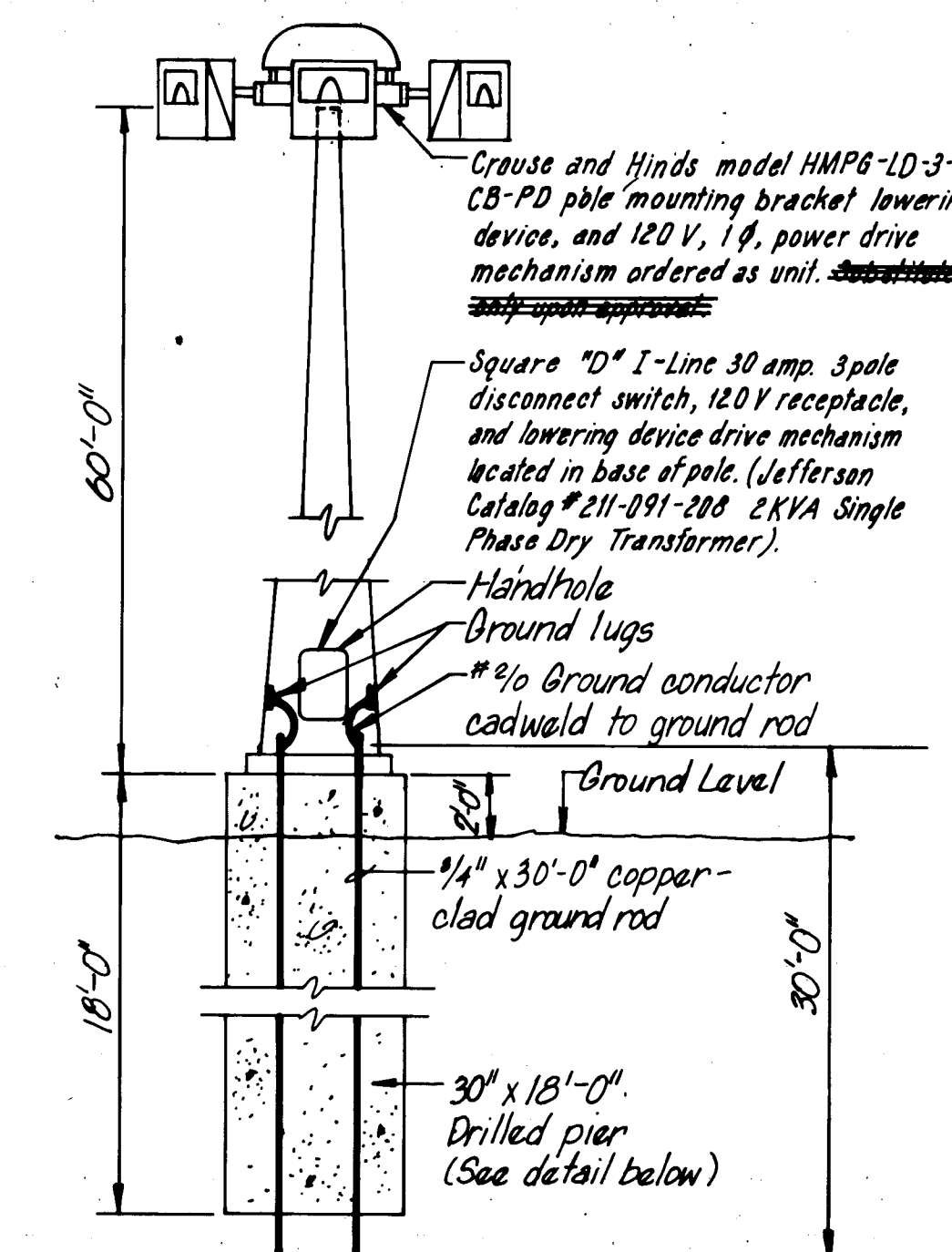


TWO WAY DUCT
CONCRETE PAVEMENT
NOT TO SCALE

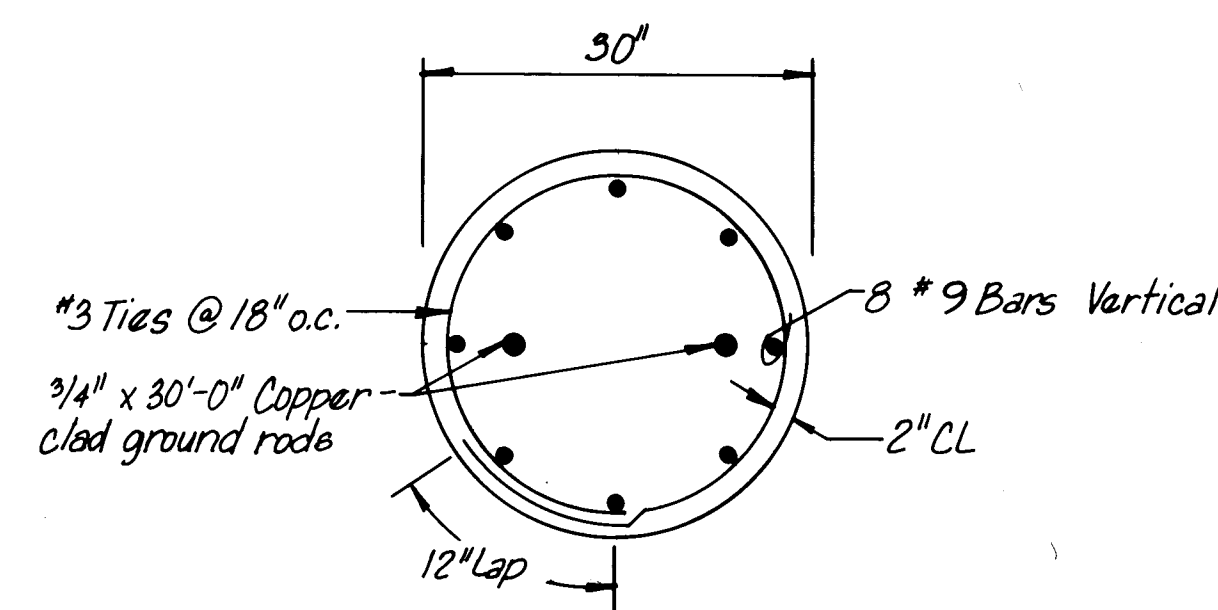
NOTE: 1. If duct trench falls within 30 inches of existing concrete paving joint, existing concrete shall be removed and replaced to joint.
2. Concrete for encasement shall be pigmented red.



LIGHTING CONTROL AND ONE LINE DIAGRAM
NOT TO SCALE



POLE AND FOUNDATION DETAIL
NOT TO SCALE



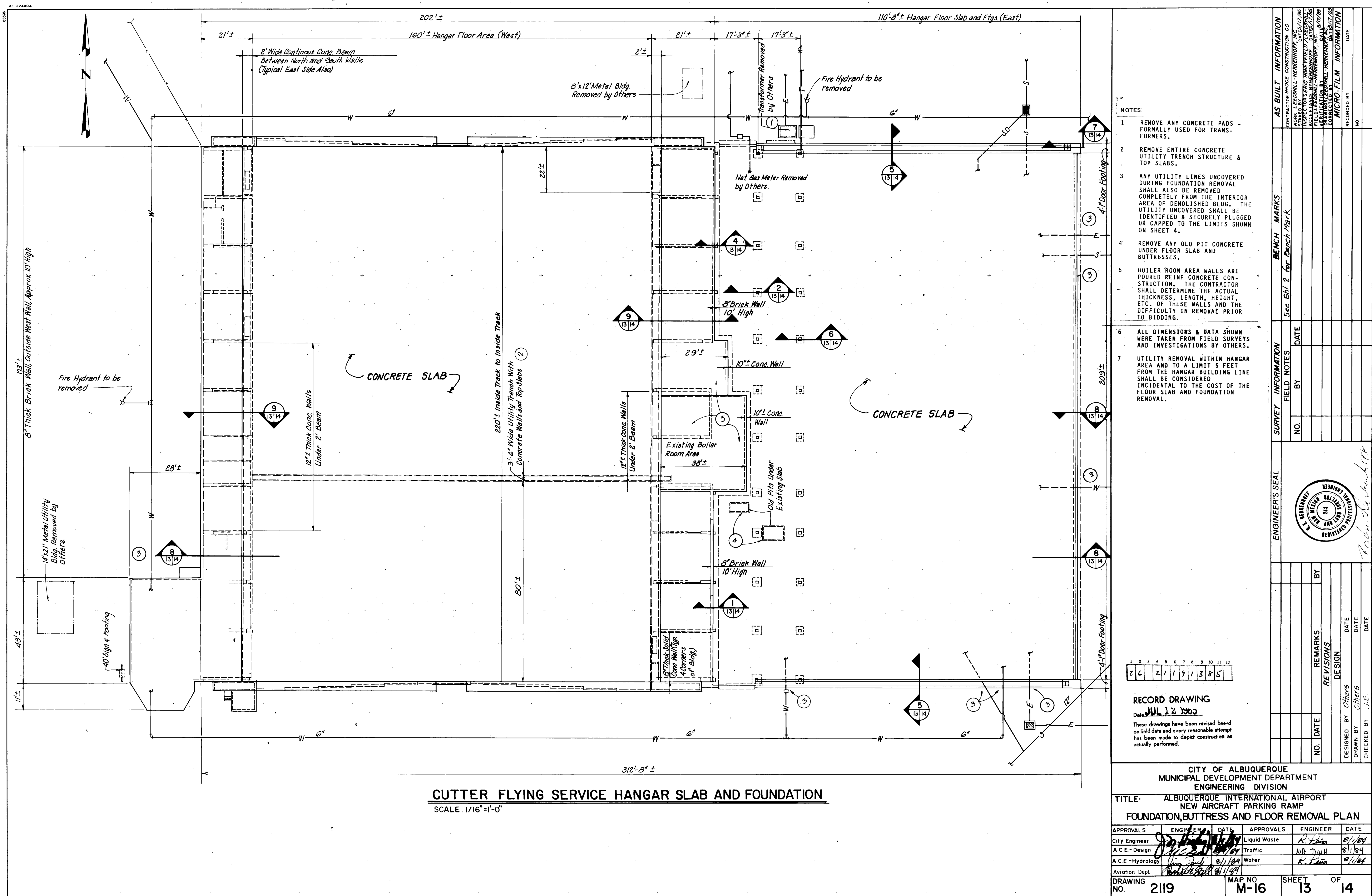
30" Ø DRILLED PIER
NOT TO SCALE

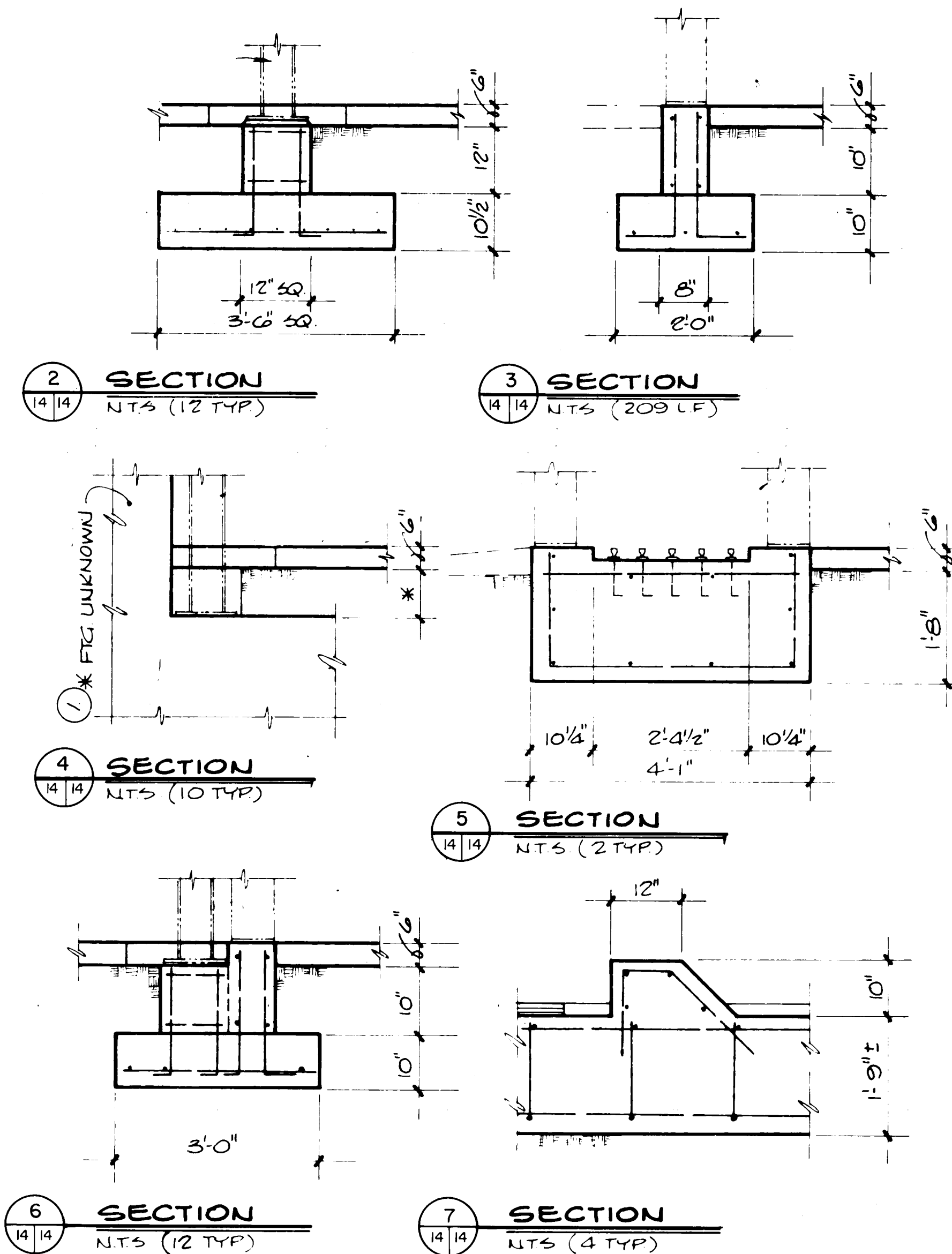
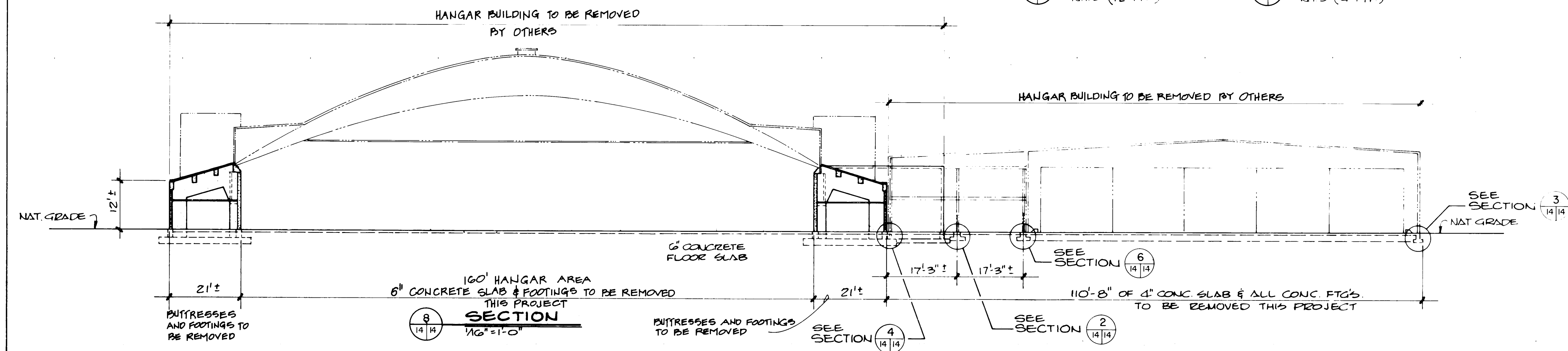
RECORD DRAWING
JUL 12 1985

These drawings have been revised based on field data and every reasonable attempt has been made to depict construction as actually performed.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP ELECTRICAL LAYOUT & DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/1/84	Liquid Waste	<i>[Signature]</i>	8/1/84
A.C.E.-Design	<i>[Signature]</i>	8/1/84	Traffic	<i>[Signature]</i>	8/1/84
A.C.E.-Hydrology	<i>[Signature]</i>	8/1/84	Water	<i>[Signature]</i>	8/1/84
AVIATION DEPT.					
DRAWING NO.	2119	MAP NO.	M-16	SHEET	12 OF 14

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR BRUCE CONSTRUCTION CO	
		NO.	BY	DATE		WORK LEEDSHILL-TERREHOFF, INC	
						INSPECTOR ERIC HONESTY, INC DATES 1/7/85	
						ACCEPTANCE BY HONESTY, INC DATES 1/17/85	
						FIELD LEEDSHILL-TERREHOFF, INC DATES 1/17/85	
						DRAWINGS BY LEEDSHILL-TERREHOFF, INC	
						CORRECTED BY DATES 1/2/85	
						MICRO-FILM INFORMATION	
						RECORDED BY DATE	
						NO	





4 CONCRETE SLAB THICKNESSES ARE UNVERIFIED.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT NEW AIRCRAFT PARKING RAMP CONCRETE SLAB & FOOTING REMOVAL DET.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>		Liquid Waste	<i>A. T. [Signature]</i>	8/1/84
A C E - Design	<i>[Signature]</i>		Traffic	<i>NA [Signature]</i>	8/1/84
A C E - Hydrology	<i>[Signature]</i>	8/1/84	Water	<i>[Signature]</i>	8/1/84
Avoid on Dept.	<i>[Signature]</i>	8/1/84			
DRAWING NO.	2119		MAP NO.	M-16	
			SHEET	14	OF 14