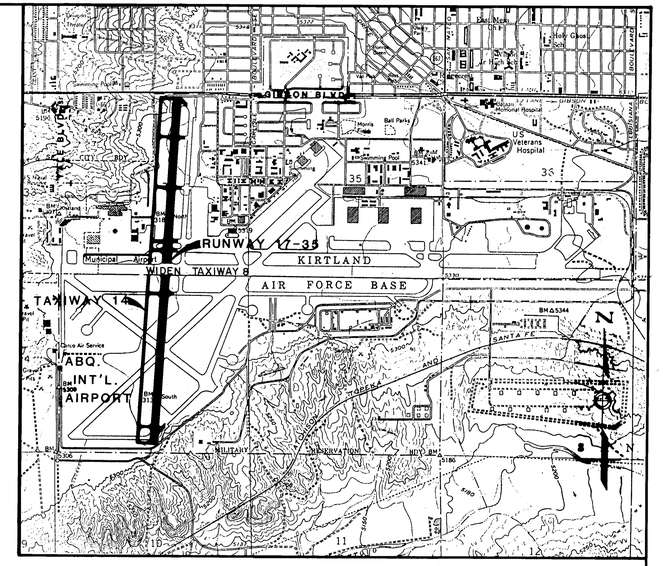
CITY OF ALBUQUERQUE
NEW MEXICO



VICINITY MAP

SCALE: 1"=APPROX. 2000'

RUNWAY 17-35 RECONSTRUCTION
TAXIWAY 14 CONSTRUCTION
ALBUQUERQUE INT'L. AIRPORT

A.I.P. 3-35-0003-05/07

JUNE 1985

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RECORD DRAWING
DATE: 9/19/87 BY: K. Crow FROM:

APPROVED AS BUILT DRAWINGS
10-6-87
26 E5680187

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
2	51 - 56		5/12/86				
1	43 - 50		3/19/86	Transportation Division Manager	2/28/86	N/A NMD Rep.	2/28/86

APPROVAL OF REVISIONS

KENNETH W. CH... NEW MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

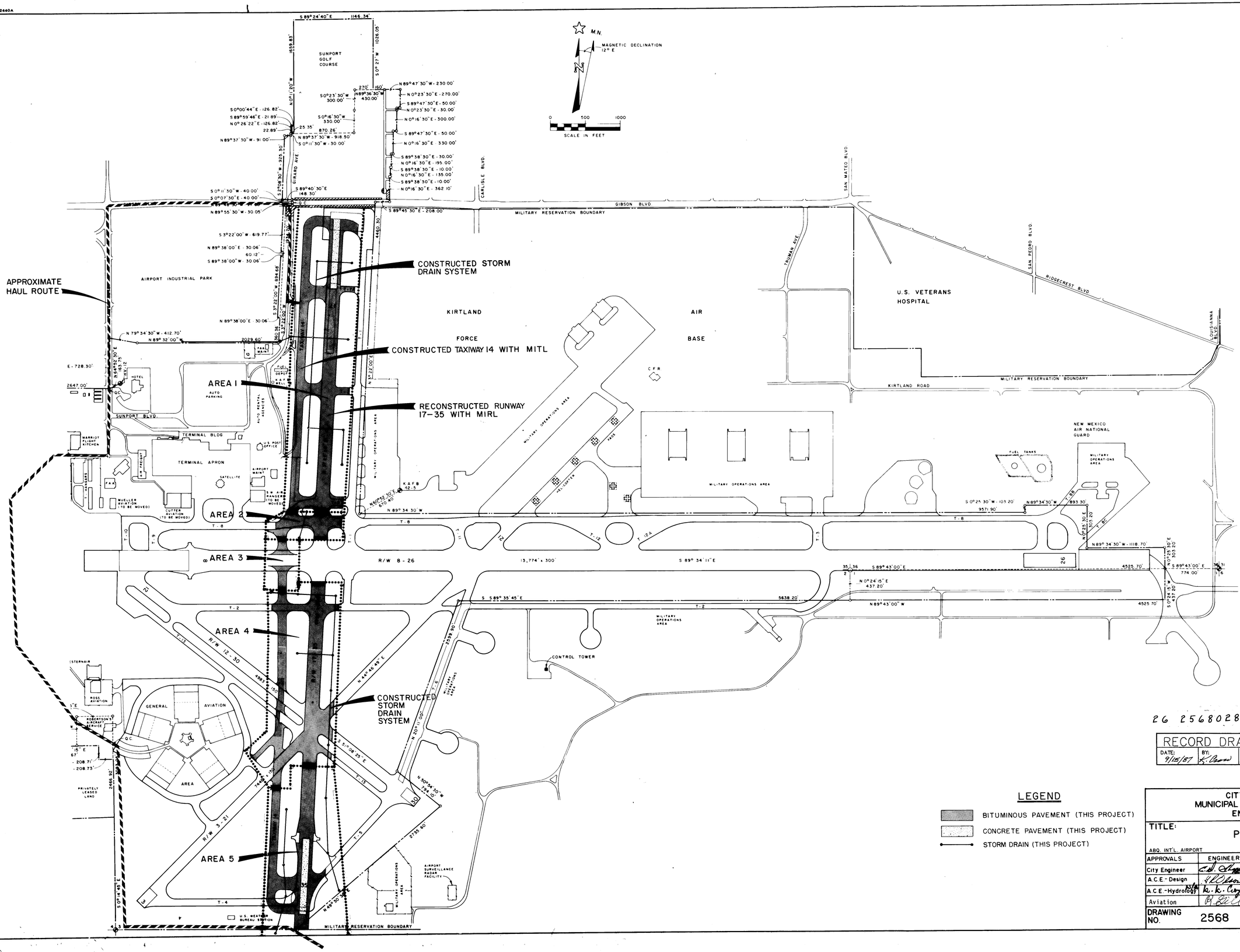
MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • New Mexico • Carlsbad

APPROVED FOR CONSTRUCTION
CITY ENGINEER 10/7/87

PROJECT NUMBER
2568

SHEET 1 OF 56

AF 22440A



26 25680287

RECORD DRAWING

DATE:	BY:	FROM:
9/15/87	K. Brown	

LEGEND

- BITUMINOUS PAVEMENT (THIS PROJECT)
- CONCRETE PAVEMENT (THIS PROJECT)
- STORM DRAIN (THIS PROJECT)

AS BUILT INFORMATION

CONTRACTOR

WORK STARTED BY — DATE

WORK COMPLETED — DATE

ACCEPTANCE BY — DATE

FIELD INSPECTION BY — DATE

DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

KENNETH W. CROW NEW MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY
DESIGNED BY	DATE JUNE 1985	KWC	
DRAWN BY	DATE JUNE 1985	MS	
CHECKED BY	DATE JUNE 1985	ADC	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROJECT LAYOUT

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Ed. Adams	8/10/85	Liquid Waste	Kenneth NA.	9/29/85
A.C.E.-Design	R.L. Olson	8/6/85	Traffic	NADW-H	8/29/85
A.C.E.-Hydrology	K. K. Engel	8-28-85	Water	Kenneth NA.	8/29/85
Aviation	R. L. Olson				

DRAWING NO. 2568 — MAP NO. M&N 16 — SHEET 2 OF

ESTIMATE OF QUANTITIES

BASE BID

Item No.	FAA Spec.	Description	Estimated Quantity		"As Built" Quantity
1		Remove PCC Pavement	42,811	S.Y.	42,811 S.Y.
2		Remove Bituminous Pavement	271,970	S.Y.	283,456 S.Y.
3		Remove Gas Lines	2,070	L.F.	2,070 L.F.
4		Remove 12" Waterline	2,165	L.F.	3,087 L.F.
5		Remove Electrical and Signal Duct	7,400	L.F.	3,910 L.F.
6		Remove Electrical and Signal Handhole	30	EA.	25 EA.
7		Remove 14" Storm Sewer	765	L.F.	765 L.F.
8		Remove Drop Inlet	3	EA.	3 EA.
9		Remove 36" Storm Sewer	46	L.F.	46 L.F.
10		Remove and Store RVR Equipment		L.S.	L.S.
11		Relocate VASI Control Building and Equipment		L.S.	L.S.
12		Remove M-1 Aircraft Barrier Including Electrical Vault and Barrier Pits		L.S.	L.S.
13		Furnish and Install 12" Waterline	900	L.F.	738 L.F.
14		Furnish and Install 18" Steel Waterline Sleeve	535	L.F.	535 L.F.
15	P-152	Unclassified Excavation	512,014	C.Y.	512,014 C.Y.
16	D-701	18" CMP, 14 Ga.	240	L.F.	254 L.F.
17	D-701	18" CMP, Flared End Section	2	EA.	2 EA.
18	D-701	18" RCP, Class IV	625	L.F.	1,020 L.F.
19	D-701	24" RCP, Class IV	6,398	L.F.	6,000 L.F.
20	D-701	24" RCP, Flared End Section	1	EA.	1 EA.
21	D-701	36" RCP, Class IV	3,402	L.F.	3,192 L.F.
22	D-701	36" CMP, 14 Ga.	152	L.F.	152 L.F.
23	D-701	36" CMP, Flared End Section	2	EA.	2 EA.
24	D-701	42" CMP, 14 Ga.	140	L.F.	140 L.F.
25	D-701	42" CMP, Flared End Section	2	EA.	2 EA.
26	D-701	42" x 24", 45° Wye, RCP	1	EA.	1 EA.
27	D-701	42" RCP, Class IV	4,263	L.F.	4,144 L.F.
28	D-701	48" RCP, Class IV	1,360	L.F.	1,368 L.F.
29	D-701	48" RCP, Flared End Section	1	EA.	1 EA.
30	D-752	Headwall, Single Pipe	1	EA.	1 EA.
31	D-752	Headwall, Dual Pipe	1	EA.	1 EA.
32		Rip Rap	1,095	C.Y.	1,041 C.Y.
33		Filter Fabric	23,634	S.F.	16,240 S.F.
34	D-751	Type I Drop Inlet	9	EA.	10 EA.
35	D-751	Type II Drop Inlet	29	EA.	29 EA.
36	D-751	Type III Drop Inlet	2	EA.	2 EA.
37	D-751	Type IV Drop Inlet	1	EA.	1 EA.
38	D-751	Type A Inlet	3	EA.	4 EA.
39		18" CMP Downspout Structure	2	EA.	2 EA.
40		Street Crossing at Girard Avenue		L.S.	L.S.
41	P-501	18" PCC Pavement	19,822	S.Y.	19,822 S.Y.
42	P-501	9" to 15-1/2" PCC Pavement Transition Slab	4,099	S.Y.	4,099 S.Y.
43	P-501	8" to 16" PCC Pavement Transition Slab	106	S.Y.	106 S.Y.
44	P-501	Joint Sawing and Sealing	17,420	L.F.	17,420 L.F.
45	P-501	Joint Sawing Only	1,660	L.F.	——
46		Safety Grooving	19,822	S.Y.	19,822 S.Y.
47		Concrete Sealer	900	Gal.	900 GAL.
48	P-401	Bituminous Surface Course	353,132	Tons	338,851.9 TONS
49	P-401	Bituminous Material, AC-10	22,953	Tons	14,696.84 TONS
50	P-402	Porous Friction Course	7,700	Tons	(DELETED)
51	P-402	Rubberized Asphaltic Cement - AC-10R	616	Tons	(DELETED)
52	P-603	Bituminous Tack Coat	50,530	Gal.	13,005.7 GAL.
53	P-620	Runway and Taxiway Marking	193,400	S.F.	213,107 S.F.
54	F-161	4 Strand Barb Wire Fence With Steel Posts	2,603	L.F.	2,603 L.F.
55	T-901	Seeding	254	LBS.	254 LBS.
56	T-908	Mulching	120.5	AC.	123.9 AC.
57	L-861SE	Base Mounted Threshold Light Complete with Base Can, Can Extension, Transformer and Connectors, and 115 Watt Quartz Lamp, Red/Green Lenses	8	EA.	8 EA.
58	L-861SE	Base Mounted Threshold Light complete with Base Can, No Can Extension, Transformer, Connectors, and 115 Watt Quartz Lamp, Green/Obscure Lenses	4	EA.	4 EA.

BASE BID

Item No.	FAA Spec.	Description	Estimated Quantity		"As Built" Quantity
59	L-861SE	Base Mounted Threshold Light Complete With Base Can, Can Extension, Transformer, Connectors, and 115 Watt Quartz Lamp, Green/Obscure Lenses	2	EA.	2 EA.
60	L-861SE	Base Mounted Threshold Light Complete With Base Can, Can Extension, Transformer, Connectors, and 115 Watt Quartz Lamp, Green/Yellow Lenses	2	EA.	2 EA.
61	L-861SE	Base Mounted Threshold Light Complete with Base Can, Can Extension, Transformer, Connectors, and 100 Watt Quartz Lamp, Red/Obscure Lenses	8	EA.	2 EA.
62	L-861	Base Mounted Runway Light Complete with Base Can, Can Extension, Transformer, Connectors, and 45 Watt Quartz Lamp, Clear/Clear Lenses	32	EA.	35 EA.
63	L-861	Base Mounted Runway Light Complete with Base Can, Can Extension, Transformer, Connectors, and 45 Watt Quartz Lamp, Clear/Yellow Lenses	9	EA.	9 EA.
64	L-850C	Base Mounted Semi-Flush, Bi-Directional Light Complete with Base Can, Can Extension, Transformer, Connectors, and 2-115 Watt Lamps, Clear/Clear Lenses	37	EA.	36 EA.
65	L-850C	Base Mounted Semi-Flush, Bi-Directional Light Complete with Base Can, Can Extension, Transformer, Connectors, and 2-115 Watt Lamps, Clear/Yellow Lenses	20	EA.	20 EA.
66	L-861	Base Mounted Runway Light Complete with Base Can, Can Extension, Transformer, Connectors, and 45 Watt Quartz Lamp, Red/Yellow Lenses	7	EA.	7 EA.
67	L-850C	Base Mounted Semi-Flush Bi-Directional Light Complete with Base Can, Can Extension, Transformer, Connectors, and 2-115 Watt Lamps, Red/Yellow Lenses	1	EA.	1 EA.
68	L-850C	H.I. Base Mounted Semi-Flush Bi-Directional Light Complete with Base Can, Can Extension, Transformers, Connectors, and 2-115 Watt Lamps, Clear/Clear Lenses	2	EA.	2 EA.
69	L-868	Base Can with Solid Cover	61	EA.	87 EA.
70	L-861T	Base Mounted Taxiway Light Complete with Base Can, Can Extension, Transformer, Connectors, and 30 Watt Quartz Lamp, Blue Lens	388	EA.	391 EA.
71	L-824	No. 6, Stranded, 5000 V, Type 'C' Cable in Duct	110,120	L.F.	152,286 L.F.
72	L-824	No. 6, Stranded, 5000 V, Type 'C' Cable in Trench	10,120	L.F.	39,972 L.F.
73		Cable Trench	5,500	L.F.	8,812 L.F.
74	L-110	2" PVC, Concrete Encased Duct in Place Including Trenching & Backfilling	68,080	L.F.	55,459 L.F.
75	L-110	4" 2-way Electrical or Signal Duct, Concrete Encased	700	L.F.	1,303 L.F.
76	L-110	4" 4-way Electrical Duct Concrete Encased	7,850	L.F.	8,536 L.F.
77	L-110	4" 8-way Electrical Duct Concrete Encased	1,020	L.F.	1,300 L.F.
78		Remove and Reinstall VASI-4 System		L.S.	L.S. (TWICE)
79	L-828	10 KVA Transformer Complete in Place and Operative Including Control Connections	4	EA.	4 EA.
80		No. 4 to No. 1 Electrical Cable in Duct and Trench	7,100	L.F.	9,370 L.F.
81	D-751	Electrical or Signal Handhole, Complete in Place	56	EA.	73 EA.
82		Adjust Top Elevation on Existing Electrical or Signal Handhole	13	EA.	38 EA.
83		11 Pr. Telephone Cable in Duct or Trench, Including Necessary Splicing	3,000	L.F.	3,300 L.F.
84		Saw Cut Existing Pavement	6,135	L.F.	6,135 L.F.
85		Install Microwave Dish Foundation	3	EA.	0 EA.

ALTERNATE NO. 1 - Taxiway 14C

1	P-152	Unclassified Excavation	6,000	C.Y.	6,000 C.Y.
2	P-401	Bituminous Surface Course	5,586	Tons	5,350.8 TONS
3	P-401	Bituminous Material AC-10	363	Tons	240.79 TONS
4	P-620	Runway and Taxiway Marking	780	S.F.	780 S.F.
5	L-861T	Base Mounted Taxiway Light Complete with Base Can, Can Extension, Transformer, Connectors, and 30 Watt Quartz Lamp, Blue Lens	14	EA.	14 EA.
6		No. 6, Stranded, 5000V, Type 'C' Cable in Duct	610	L.F.	610 L.F.
7		2" PVC, Concrete Encased Duct in Place Including Trenching and Backfilling	360	L.F.	360 L.F.

ALTERNATE NO. 2 - Surface Airport Service Road

1	P-401	Bituminous Surface Course	10,590	Tons	10,452 TONS
2	P-401	Bituminous Material AC-10	688	Tons	470 TONS

SCHEDULE OF OPERATIONS

THE FOLLOWING SCHEDULE IS ANTICIPATED, HOWEVER, THE OWNER RESERVES THE RIGHT TO CHANGE THE SCHEDULE IF CONFLICTS IN AIR OPERATIONS MAKE CHANGES NECESSARY.

THE INITIAL WORK WILL INVOLVE AREA 1 AS SHOWN ON SHEET 2 OF THE PLANS. THIS AREA COMPRISES THE CONSTRUCTION AREA FROM STATION 57+00 TO STATION 111+00 OF RUNWAY 17-35 AND TAXIWAY 14. DURING CONSTRUCTION OF AREA 1, RUNWAYS 8-26, 3-21, 12-30 AND THE SOUTH END (FROM 8-26 TO THE SOUTH END) OF RUNWAY 17-35 WILL REMAIN ACTIVE. CARE MUST BE TAKEN TO KEEP ALL CONSTRUCTION EQUIPMENT AND PERSONNEL AWAY FROM THESE ACTIVE AREAS. CITY AVIATION DEPARTMENT WILL MARK NECESSARY DISPLACED THRESHOLDS. CONTRACTOR SHALL SUBMIT A PLAN FOR BARRICADING CONSTRUCTION AREAS AT LEAST SEVEN DAYS PRIOR TO START OF WORK. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN BARRICADES AND MARKINGS AS INCIDENTAL TO THE OTHER ITEMS OF CONSTRUCTION.

PRIOR TO REMOVAL OF TAXIWAY 8A, THE DUCT CROSSINGS OF TAXIWAY 8 MUST BE INSTALLED REQUIRING AIR TRAFFIC ON TAXIWAY 8A. PATCHING OF TAXIWAY 8 WILL BE ACCOMPLISHED BY THE CONTRACTOR AS INCIDENTAL WORK TO ACCOMMODATE TRAFFIC AFTER DUCTS HAVE BEEN INSTALLED.

AREA 2 CONSTRUCTION SHALL COMMENCE IMMEDIATELY UPON COMPLETION OF AREA 1 WORK. AIR TRAFFIC WILL BE ROUTED VIA TAXIWAY 8A WHILE AREA 2 IS CONSTRUCTED. FLAG MEN AND A RADIO WITH GROUND CONTROL FREQUENCY WILL BE REQUIRED. ALL RUNWAYS AS INDICATED IN AREA 1 WILL REMAIN ACTIVE.

AREA 2 INCLUDES THAT AREA BETWEEN STATION 53+00 AND STATION 57+00 ON RUNWAY 17-35 AND TAXIWAY 14.

BEGINNING FEBRUARY 15, 1986 THE CONTRACTOR SHALL BEGIN CONSTRUCTION OF AREA 3. THIS AREA IS TO BE COMPLETED WITHIN 75 CALENDAR DAYS WITH COMPLETION ON OR BEFORE APRIL 30, 1986. LIQUIDATED DAMAGES AT THE RATE OF $1,000 PER DAY WILL BE ASSESSED FOR EACH CALENDAR DAY AFTER APRIL 30, 1986 THAT THE CONTRACTOR REQUIRES TO COMPLETE CONSTRUCTION IN AREA 3. THE CITY AVIATION DEPARTMENT WILL BE RESPONSIBLE FOR PLACING AND MAINTAINING DISPLACED THRESHOLD MARKING AND LIGHTING. FLAGMEN AND RADIO COMMUNICATIONS WILL BE REQUIRED DURING THIS CONSTRUCTION.

AREA 3 IS THAT AREA FROM STATION 45+50 TO STATION 53+00 ON TAXIWAY 14.

AFTER COMPLETION OF AREAS 1, 2, AND 3, THE SOUTH END OF RUNWAY 17-35 (EVERYTHING SOUTH OF RUNWAY 8-26), RUNWAY 3-21 AND RUNWAY 12-30 WILL BE CLOSED TO AIR TRAFFIC. RUNWAY 8-26 AND THE NORTH END OF RUNWAY 17-35 (THAT PART OF RUNWAY 17-35 NORTH OF RUNWAY 8-26) WILL BE AVAILABLE FOR AIR OPERATIONS.

WORK IN BOTH AREAS 4 AND 5 CAN BE ACCOMPLISHED AT THIS TIME, HOWEVER EVERY EFFORT SHALL BE MADE TO CONCENTRATE ON COMPLETION OF AREA 4 WHICH WILL ALLOW AIR TRAFFIC TO USE RUNWAYS 3-21 AND 12-30.

AREA 4 IS THAT AREA BETWEEN STATION 21+00 AND STATION 47+00 ON RUNWAY 17-35 AND BETWEEN STATION 16+00 AND STATION 45+50 ON TAXIWAY 14.

AFTER COMPLETION OF AREA 4 CONSTRUCTION. THE CONTRACTOR SHALL COMPLETE AREA 5 WHICH IS THE AREAS SOUTH OF STATION 21+00 ON RUNWAY 17-35 AND STATION 16+00 ON TAXIWAY 14.

NOTES:

A PRE-BID CONFERENCE WILL BE HELD ON SEPTEMBER 10, 1985, AT 9:00 A.M. ALL INTERESTED PARTIES SHALL MEET AT THE OFFICES OF THE AVIATION DEPARTMENT FOR AN ESCORTED TOUR. THIS WILL BE THE ONLY TIME AVAILABLE FOR THIS TOUR. SEPARATE TOURS WILL NOT BE AVAILABLE FOR CONTRACTORS.

No.	Description	Estimated Quantity	"As Built" Quantity
	CHANGE ORDER NO. 1		
1	Bituminous Pavement Grooving	120,000 S.Y.	122,745 S.Y.
2	Power Source Service Relocation	L.S.	L.S.
	CHANGE ORDER NO. 2 (Girard Avenue Relocation) Non-Eligible For A.I.P.		
1	Bituminous Surface Course Removal	1,200 S.Y.	1,200 S.Y.
2	Curb and Gutter Removal	777 L.F.	777 L.F.
3	Street Light Removal	1 Ea.	1 Ea.
4	Fence Removal	770 L.F.	770 L.F.
5	Unclassified Excavation	11,483 C.Y.	11,483 C.Y
6	New Curb and Gutter	2,670 L.F.	2,733 L.F.
7	Bituminous Surface Course	2,132 Tons	1,948.2 Tons
8	Bituminous Material	125 Tons	89.69 Tons
9.	8' Chain Link Fence	1,556 L.F.	1,556 L.F.
	CHANGE ORDER NO. 3 (Widen Taxiway A)		
1	Saw Cut Pavement	1,635 L.F.	1,635 L.F.
2	Remove Electrical Handhole	1 Ea.	1 Ea.
3	Unclassified Excavation	7,573 C.Y.	7,573 C.Y.
4	Bituminous Surface Course	8,501 Tons	8,539.2 Tons
5	Bituminous Material	383 Tons	362.85 Tons
6	Taxiway Marking	4,000 S.F.	1,840 S.F.
7	2" PVC Duct	1,600 L.F.	1,600 L.F.
8	Base Mounted M. I. Taxiway Lights	12 Ea.	20 Ea.
9	Base Can Only with Solid Cover	4 Ea.	5 Ea.
10	L-824 #6, 5000V, Cable in Duct	3,320 L.F.	4,310 L.F.
11	Bare Copper Counterpoise	1,640 L.F.	2,105 L.F.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY — DATE
ACCEPTANCE
FIELD CHANGES BY — DATE
CHANGES CHECKED BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
KENNETH A. WIENER — NEW MEXICO — 7986 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	KWC
		DESIGNED BY	DATE JUNE 1985
		DRAWN BY	DATE
		CHECKED BY	DATE

26 25680387

RECORD DRAWING
DATE: 9/19/87 BY: FROM:

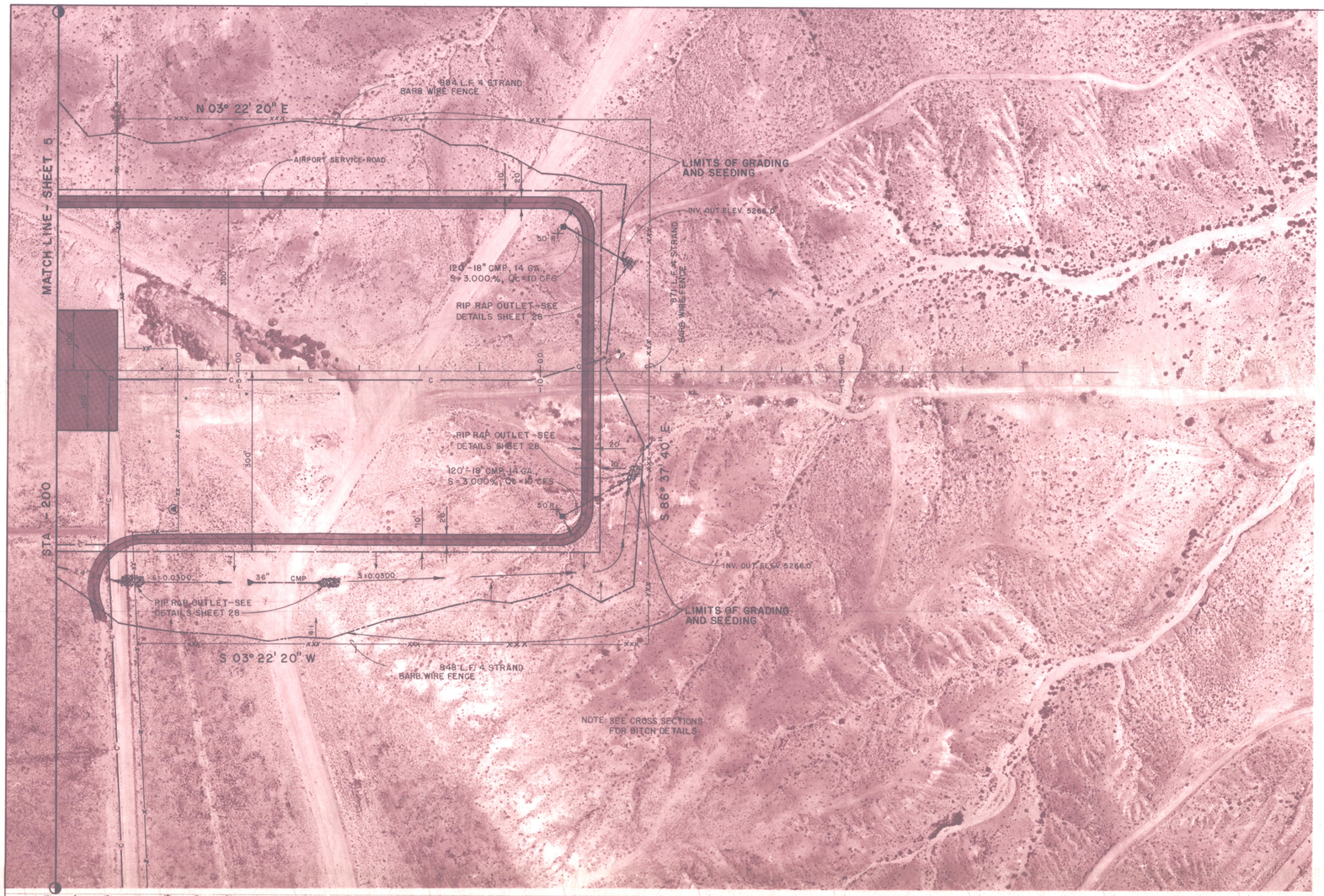
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: QUANTITIES

ABQ. INT'L. AIRPORT — AIP 3-5-0003-0

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	8/29/85
A.C.E.-Design		8/28/85	Traffic		8/29/85
A.C.E.-Hydrology	N/A	8-28-85	Water		8/29/85
Aviation					

DRAWING NO. 2568 — MAP NO. M&N 16 — SHEET 3 OF



SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

LEGEND	
———	PAVEMENT LIMITS THIS PROJECT
———	RWY & TWY SAFETY AREA
——24"SS——	EXISTING STORM SEWER
——24"SS——	STORM SEWER THIS PROJET
□	EXISTING FACILITY
■	DROP INLET OR MANHOLE THIS PROJECT
——E——	EXISTING ELECTRICAL DUCT
——S——	EXISTING COMMUNICATIONS DUCT
——A12"W——	EXISTING ABANDONED WATER LINE
——C——	EXISTING DIRECT BURIAL CABLE
——12"SAS——	EXISTING SANITARY SEWER
——VC——	EXISTING VASI CABLE
——G——	EXISTING NATURAL GAS LINE
———	RWY & TWY CENTERLINE
	EXISTING WIND CONE
P	EXISTING POWER POLE
	EXISTING MICROWAVE DISH
	EXISTING DUCT OR CABLE MARKER
	NEW CONCRETE PAVEMENT
	NEW BITUMINOUS PAVEMENT
	BITUMINOUS PAVEMENT TO REMAIN
——12"W——	EXISTING WATER LINE
——x——	EXISTING BARB WIRE FENCE
——XX——	EXISTING BARB WIRE FENCE TO BE REMOVED
——XXX——XXX——	NEW BARB WIRE FENCE THIS PROJECT
○	EXISTING BARRIER DRY WELL TO REMAIN
——HG——	EXISTING HIGH PRESSURE GAS LINE

NOTES

STA. -1040 240' RT. AND 240' LT., INSTALL 18" CMP DOWNSPOUT - SEE SHEET 27 FOR DETAILS

STA. -394 222' LT., MICROWAVE DISH ~~TO BE REMOVED BY OWNER, CONTRACTOR TO PLACE NEW FOUNDATION AT LOCATION TO BE DETERMINED. SEE SHEET 10 FOR FOUNDATION DETAILS.~~

STA. -1110 TO STA. -296, HIGH VOLTAGE UNDERGROUND CABLE. (ABANDONED)

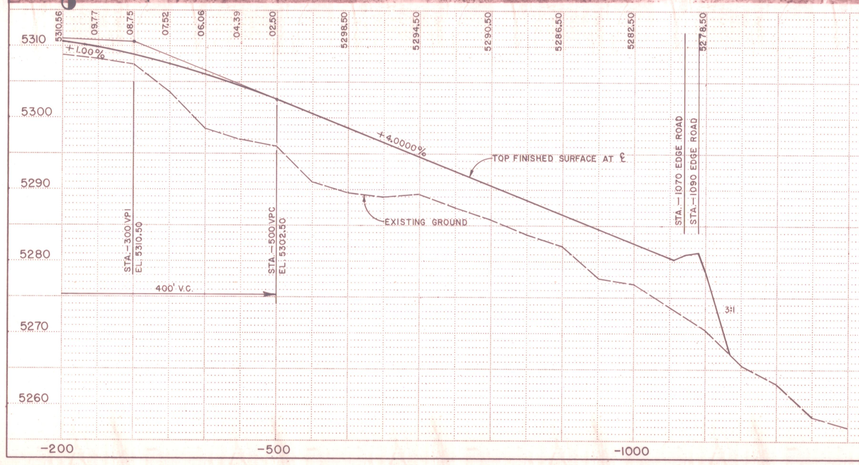
STA. -300 418' RT. TO STA. -332 453' LT., REMOVED 1030' L.F. OF EXISTING FENCE.

STA. -550 350' LT., INSTALLED 152' L.F. 36" CMP AND 2 FLARED END SECTIONS. INV. IN ELEV. 5288.53', INV. OUT ELEV. 5284.13', S = 0.2890.

STA. -1+50 250' LT. TO STA. -300 350' LT., INSTALLED 450' L.F. 24" RCP, CLASS IV, S = 0.0050, Q_C = 29 CFS.

STA. -300 350' LT., INSTALLED 24" RCP FLARED END SECTION. INV. ELEV. 5293.55'.

RECORD DRAWING
DATE: 9/18/87 BY: K. Clark FROM:



EARTHWORK QUANTITIES STA. -1200 TO STA. -200

EXCAVATION	48,154 C.Y.
WASTE FROM STA. 0+00 TO STA. 100+00	37,953 C.Y.
CONCRETE & ASPHALT FROM STA. 0+00 TO STA. 100+00	104,927 C.Y.
EMBANKMENT	147,180 C.Y.
30% SHRINKAGE	44,154 C.Y.
	191,334 C.Y.
EXCESS DIRT TO THIS AREA OR OTHER AREAS AS DIRECTED BY THE ENGINEER	115,111 C.Y.

1 2 3 4 5 6 7 8 9 10 11 12
EG 2568048?

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
INSPECTORS — DATE
FIELD ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
FIELD CHANGES CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
AP 1963 STA. 82 — Located in southern section of ABQ. INT'L. AIRPORT near Runway end 35, 159.9' W of Runway ℄, 60.6' WNW of W. threshold light. Standard topographic disk set on 10" concrete post, flush with ground and stamped "AP 1963 STA. 82". ELEV. 5309.21'.
G-7A — Approximately 0.8mi. E. of I-25 on Gibson Blvd. 3¼" alum. tablet set in concrete ○ 1' above ground in median. Station is stamped "ACS, G-7A, 1994". ELEV. 5320.993'.

SURVEY INFORMATION
FIELD NOTES — BY — DATE
NO.

REFERENCES
MAP NO. M & N 16 — W.O. NO.
EST. NO.

REMARKS
REVISIONS
DESIGN — BY — DATE
NO.

DESIGNED BY KWC — DATE JUNE 1985
DRAWN BY MS — DATE JUNE 1985
CHECKED BY AC — DATE JUNE 1985

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

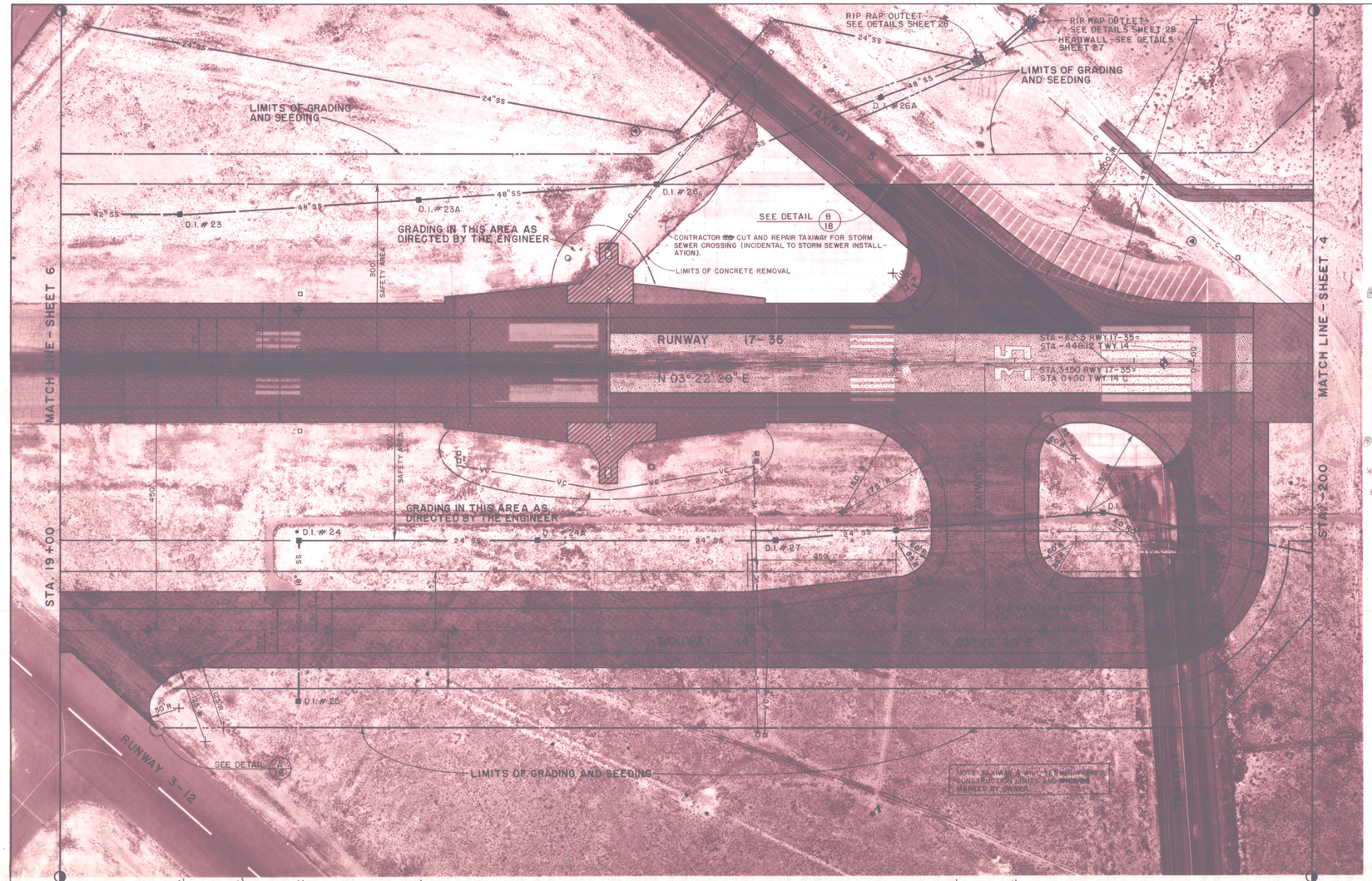
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY 17-35 PLAN & PROFILE
STA. -1500 TO STA. -200
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8/28/85	Liquid Waste	K Clark	9/23/85
A.C.E.-Design	[illegible]	8/28/85	Traffic	N/A Dan H	8/28/85
A.C.E.-Hydrology	[illegible]	8-28-85	Water	K Clark	9/24/85
Aviation	[illegible]				

DRAWING NO. 2568 — SHEET 4 OF

PHOTOGRAPHY & PHOTO REPRODUCTION BY
KOOGLE & POULS ENGINEERING
ESSEX COMANCHE N.E. ALBUQUERQUE, N.M. 87123



PHOTOGRAPHY & PHOTO REPRODUCTION BY KOOGLE & POULS ENGINEERING 8338A COMANCHE N.E. ALBUQUERQUE, N.M. 87110

6

SCALE:
HORIZ. 1"= 100'
VERT. 1"= 5'

SEE SHEET 4 FOR LEGEND

NOTES

STA. 1+50 250' LT., INSTALD TYPE II, SIZE C, DROP INLET, TOP ELEV. 5307.00', INV. IN ELEV. 5295.70, INV. OUT ELEV. 5295.50.

STA. 3+00 548' RT., INSTALD 2 42" CMP, 14 GA, 70 L.F. EACH WITH HEADWALL AND RIP RAP OUTLET STRUCTURE. INV. IN ELEV. 5283.1, S=0.0020.

STA. 3+80 500' RT., INSTALD 48" RCP FLARED END SECTION WITH RIP RAP OUTLET STRUCTURE. OUTLET ELEV. 5286.00'.

STA. 7+00 300' LT., INSTALD TYPE II, SIZE C, DROP INLET, TOP ELEV. 5306.48', INV. IN ELEV. 5297.90', INV. OUT ELEV. 5297.70'.

STA. 9+00 300' RT., INSTALD TYPE II, SIZE A, DROP INLET, TOP ELEV. 5306.98', INV. IN ELEV. 5288.65', INV. OUT ELEV. 5288.45'.

STA. 15+00 300' LT., INSTALD TYPE II, SIZE C, DROP INLET, TOP ELEV. 5306.00, INV. IN ELEV. 5301.15', INV. OUT ELEV. 5300.95'.

STA. 15+00 575' LT., INSTALD TYPE I, SIZE C, DROP INLET, TOP ELEV. 5306.26', INV. OUT ELEV. 5302.25'.

STA. 17+00 250' RT., INSTALD TYPE II, SIZE A, DROP INLET, TOP ELEV. 5306.98', INV. IN ELEV. 5291.05', INV. OUT ELEV. 5290.85'.

STA. 17+00 250' RT., TO STA. 9+00 300' RT., INSTALD 800 L.F. 48" RCP, CLASS IV, S=0.0030, Qc=55 CFS.

STA. 9+00 300' RT., TO STA. 3+80 500' RT., INSTALD 560 L.F. 48" RCP, CLASS IV, S=0.0045. Qc=60 CFS.

* STA. 15+00 575' LT., TO 300' LT., INSTALD 275 L.F. 18" RCP, CLASS IV, S=0.0040, Qc=8 CFS.

* STA. 15+00 300' LT., TO STA. 7+00 300' LT., INSTALD 800 L.F. 24" RCP, CLASS IV, S=0.0040. Qc=15 CFS.

STA. 7+00 300' LT., TO STA. 1+50 250' LT., INSTALD 550 L.F. 24" RCP, CLASS IV, S=0.0040. Qc=19 CFS.

STA. 7+34 151' LT., AND 164.5' LT., VASI INSTALLATION TO REMAIN IN PLACE. CONTRACTOR TO PROTECT ASSEMBLIES DURING CONSTRUCTION.

STA. 9+84 BAK 12/14 AIRCRAFT ARRESTING BARRIER TO REMAIN IN PLACE. CONTRACTOR TO PROTECT INSTALLATION DURING CONSTRUCTION.

STA. 7+80± 435' RT., TO STA. 9+84 190' RT., EXISTING UNDERGROUND HIGH VOLTAGE POWER CABLES AND CONTROL CABLES TO REMAIN. CONTRACTOR TO EXPOSED LINES PRIOR TO EXCAVATION. AFTER EXCAVATION IS COMPLETE, CONTRACTOR TO BURY LINES 36" DEEP IN TRENCH. THIS WORK INCIDENTAL TO GRADING. LOCATION IS APPROXIMATE ONLY.

STA. 12+16 REMOVED 180 L.F. ELECTRICAL DUCT AND 2 HANDHOLES.

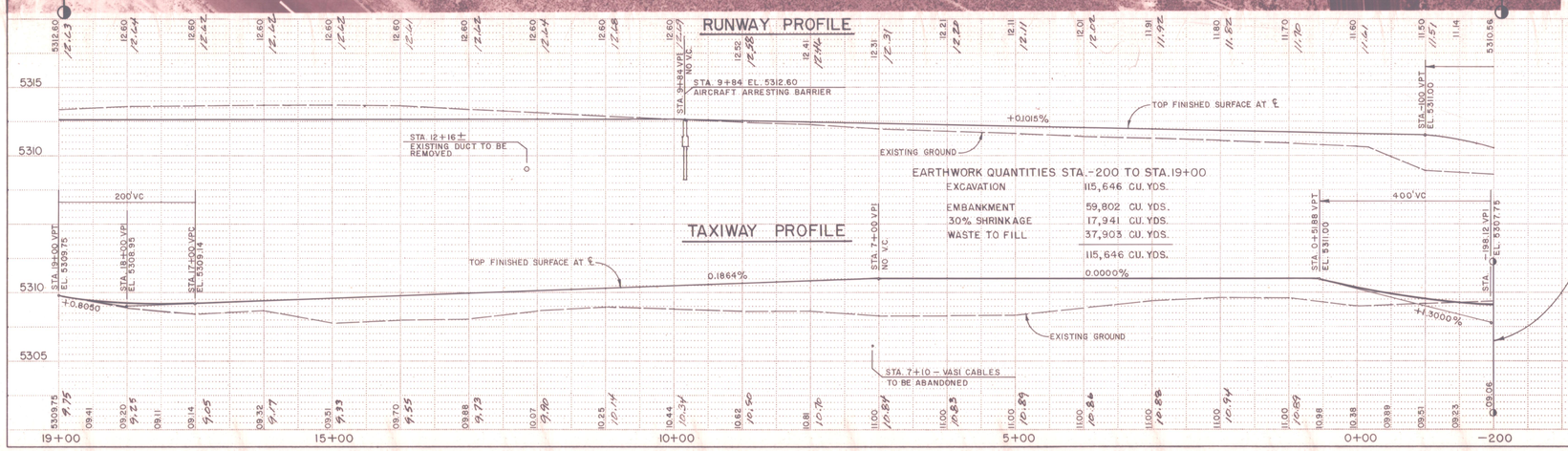
STA. 1+40 280' LT., REMOVED 110 L.F. ELECTRICAL DUCT AND 2 HANDHOLES.

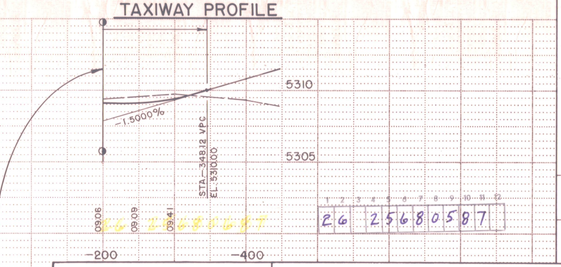
STA. 3+00 548' RT., REMOVED EXISTING 36" PIPE.

Qc = CONTROLLED FLOW

DENOTE SOILS TEST LOCATION - SEE APPENDIX "A" OF SPECIFICATIONS FOR SOILS INFORMATION.

RECORD DRAWING
DATE: 9/15/87 BY: K. Cron FROM:





APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY 17-35 PLAN & PROFILE STA. -200 TO STA. 19+00

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/28/85	Liquid Waste	[signature]	8/23/85
A.C.E.- Design	[signature]	8/28/85	Traffic	N/A	
A.C.E.- Hydrology N/A	[signature]	8-28-85	Water	[signature]	8/28/85
Aviation	[signature]				

DRAWING NO. 2568 SHEET 5 OF

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
INSPECTORS
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS REVISED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

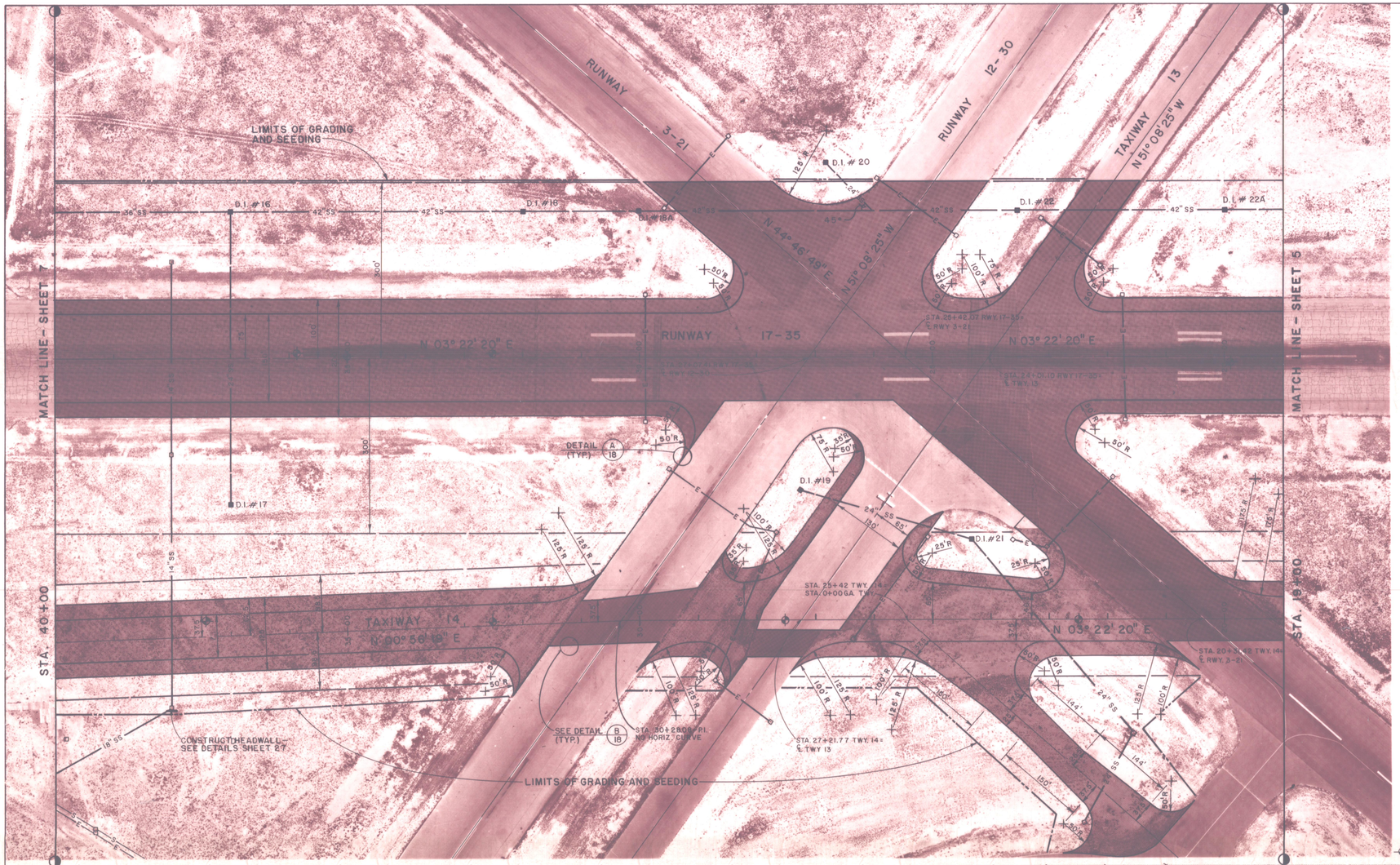
BENCH MARKS
SEE SHEET 4

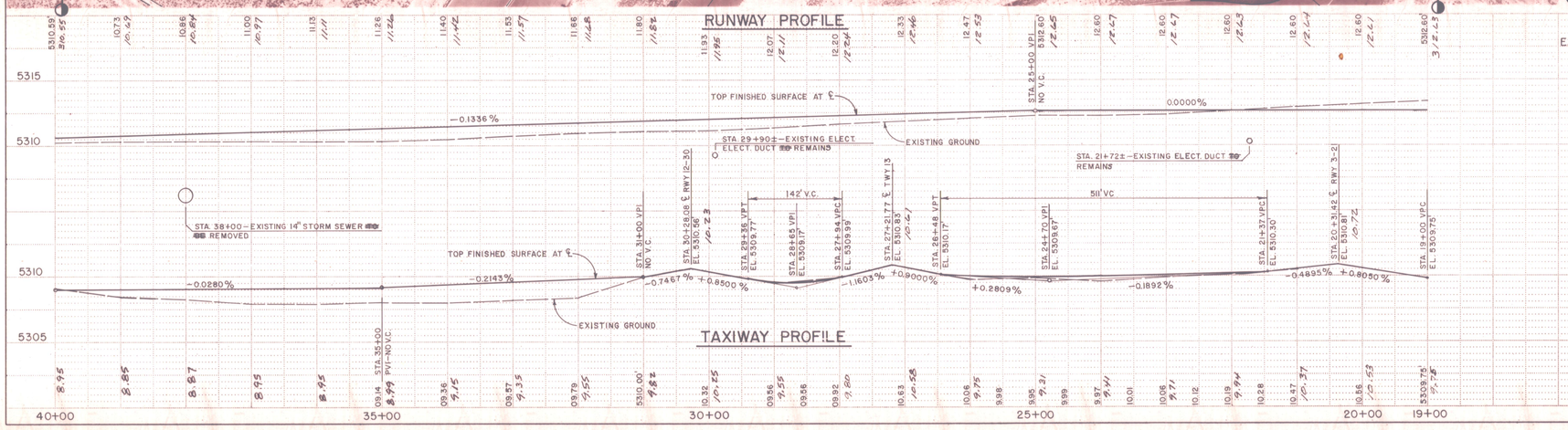
SURVEY INFORMATION
FIELD NOTES BY DATE
NO.

REFERENCES
MAP NO. M-8-N-16 W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	KWC DATE JUNE 1985
			MS DATE JUNE 1985
			AC DATE JUNE 1985

DESIGNED BY
DRAWN BY
CHECKED BY





SEE SHEET 4 FOR LEGEND

SCALE:
HORIZ. 1"= 100'
VERT.

NOTES

STA. 23+55 250' RT., INSTALD TYPE II, SIZE A, DROP INLET, TOP ELEV. 5308.85', INV. IN ELEV. 5293.02', INV. OUT ELEV. 5292.82'.

STA. 24+33 311' LT., INSTALD TYPE II, SIZE C, DROP INLET, TOP ELEV., 5307.50' INV. IN ELEV. 5304.68', INV. OUT ELEV. 5304.48'.

STA. 27+27 228' LT., INSTALD TYPE I, SIZE C, DROP INLET, TOP ELEV. 5308.20', INV. OUT ELEV. 5305.20'.

STA. 32+00 250' RT., INSTALD TYPE II, SIZE A, DROP INLET, TOP ELEV. 5306.00', INV. IN ELEV. 5295.55', INV. OUT ELEV. 5295.35'.

STA. 37+00 250' RT., INSTALD TYPE III, SIZE A, DROP INLET, TOP ELEV. 5305.38', INV. IN ELEV. 5297.05' (BOTH) INV. OUT ELEV. 5296.85'.

STA. 37+00 250' LT., INSTALD TYPE I, SIZE C, DROP INLET, TOP ELEV. 5304.38', INV. OUT ELEV. 5299.00'.

STA. 45+50 250' RT., TO STA. 37+00 250' RT., INSTALD 850 L.F. 36" RCP, CLASS IV, S=0.0030, Qc = 25 CFS.

STA. 37+00 250' LT., TO 250' RT., INSTALD 500 L.F. 24" RCP, CLASS IV, S=0.0040', Qc = 10 CFS.

STA. 37+00 250' RT., TO STA. 32+00 250' RT., INSTALD 500 L.F. 42" RCP, CLASS IV, S=0.0030', Qc = 45 CFS.

STA. 32+00 250' RT., TO STA. 23+55 250' RT., INSTALD 845 L.F. 42" RCP, CLASS IV, S=0.0030, Qc = 49 CFS.

STA. 25+03 290' LT., TO STA. 24+33 311' LT., INSTALD 70 L.F. 24" RCP, CLASS IV, S=0.0020. TIEDINTO EXISTING PIPE AT STA. 25+03 290' LT.

STA. 27+27 228' LT., TO STA. 26+68 243' LT., INSTALD 60 L.F. 24" RCP, CLASS IV, S=0.0020. TIE INTO EXISTING PIPE AT STA. 26+68 243' LT.

STA. 24+33 311' LT., TO STA. 21+58 645' LT., INSTALD 430 L.F. 24" RCP, CLASS IV, S=0.0028. TIE INTO EXISTING DROP INLET AT STA. 21+58 645' LT. AT INV. ELEV. 5303.45'.

STA. 23+55 250' RT., TO STA. 17+00 250' RT., INSTALD 655 L.F. 42" RCP, CLASS IV, S=0.0030, Qc = 51 CFS.

STA. 38+00 165' RT., TO 600' LT., REMOVED765 L.F. 14" STORM SEWER AND 3 DROP INLETS.

STA. 38+00 600' LT., INSTALD HEADWALL STRUCTURE. INV. ELEV. 5304.22.

STA. 26+36 482' LT., REMOVEDELECTRICAL HANDHOLE ONLY.

STA. 26+85 330' RT., INSTALD TYPE I, SIZE C, DROP INLET, TOP ELEV. 5309.40, INV. OUT ELEV.

STA. 26+05 250' RT., INSTALD 42" x 24", 45° WYE

STA. 26+85 330' RT., TO STA. 26+05 250' RT., INSTALD 110 L.F. 24" RCP, CLASS IV, S = 3.0000, Qc = 2 CFS.

RECORD DRAWING
DATE: 9/15/87 BY: K. Chan FROM:

DENOTE SOILS TEST LOCATION—SEE APPENDIX "A" OF SPECIFICATIONS FOR SOILS INFORMATION.

EARTHWORK QUANTITIES STA. 19+00 TO STA. 40+00

EXCAVATION	88,622	C.Y.
EMBANKMENT	45,162	C.Y.
30% SHRINKAGE	13,549	C.Y.
WASTE TO FILL	29,911	C.Y.
	88,622	C.Y.

1 2 3 4 5 6 7 8 9 10 11 12
2 6 2 5 6 8 0 6 8 7

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
CONSTRUCTION INSPECTED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
BY | DATE | NO.

REFERENCES
MAP NO. M & N 16 — W.O. NO.
EST. NO.

REVISIONS

NO.	DATE	REMARKS	BY
		DESIGN	KWG DATE JUNE 1985
			MS DATE JUNE 1985
			AC DATE JUNE 1985

DESIGNED BY
DRAWN BY
CHECKED BY

KENNETH W. CHAN NEW MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

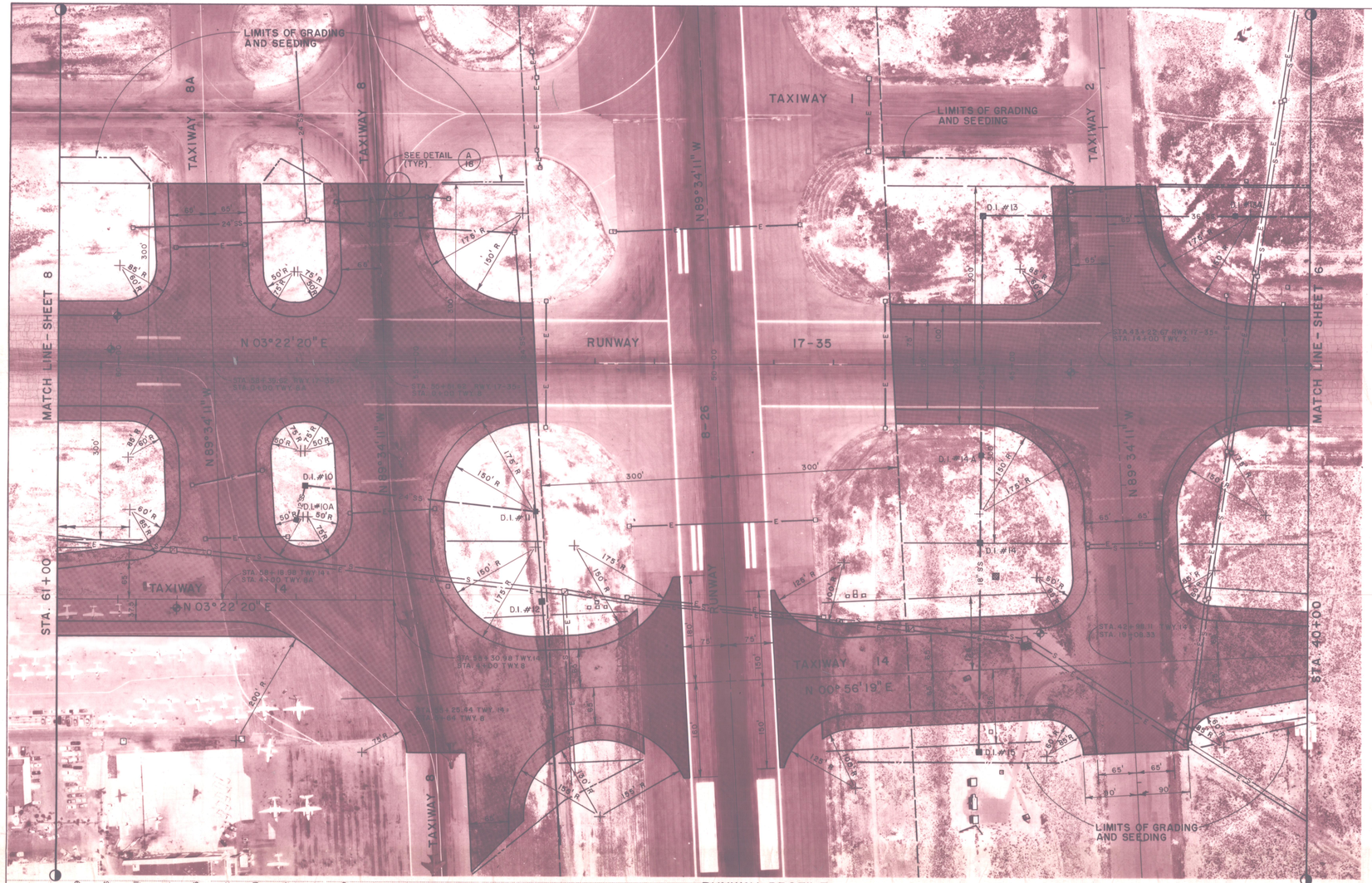
TITLE: RUNWAY 17-35 PLAN & PROFILE STA. 19+00 TO STA. 40+00

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.K. Hyer	9/15/87	Liquid Waste	K Chan NA.	8/23/85
A.C.E.- Design	K Chan	8/16/85	Traffic	NA D.W.H.	8/23/85
A.C.E.-Hydrology	N/A k.k. Goyal	8-29-85	Water	K Chan NA.	8/23/85
Aviation	R Bill				

DRAWING NO. 2568 SHEET 6 OF

PHOTOGRAPHY & PHOTO REPRODUCTION BY KOOGLE & POULS ENGINEERING 5338A COMANCHE N.E. ALBUQUERQUE, N.M. 87110



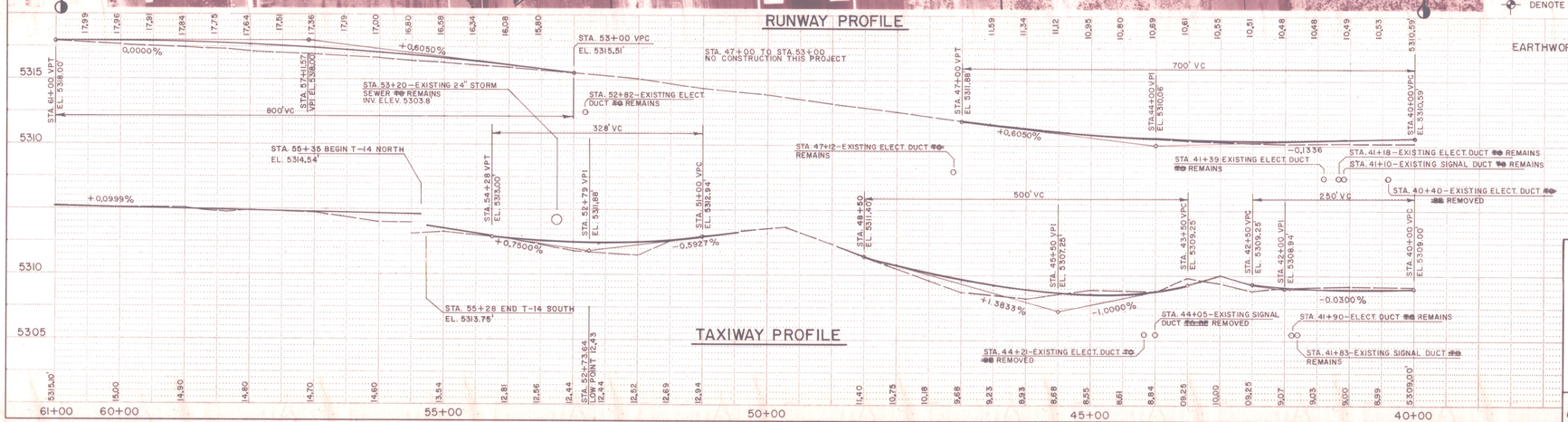
PHOTOGRAPH & PHOTO REPRODUCTION BY
KOOGLE & POULS ENGINEERING
8338A COMANCHE N.E. ALBUQUERQUE, N.M. 87110

SEE SHEET 4 FOR LEGEND

SCALE:
HORIZ. 1"=100'
VERT. 1"= 5'

NOTES

- STA. 45+50 250' RT., INSTALL TYPE II, SIZE B, DROP INLET, TOP ELEV. 5307.00', INV. IN ELEV. 5299.60', INV. OUT ELEV. 5299.40'.
- STA. 45+50 300' LT., INSTALL TYPE II, SIZE C, DROP INLET, TOP ELEV. 5305.5', INV. IN ELEV. 5302.00', INV. OUT ELEV. 5301.90'.
- STA. 45+50 650' LT., INSTALL TYPE I, SIZE C, DROP INLET, TOP ELEV. 5306.0', INV. OUT ELEV. 5303.00'.
- STA. 53+00 250' LT., INSTALL TYPE III, SIZE C, DROP INLET, TOP ELEV. 5311.00', INV. IN ELEV. TO MATCH EXISTING, INV. OUT TO MATCH EXISTING.
- STA. 52+90± 400' LT., INSTALL TYPE II, SIZE C, DROP INLET, TOP ELEV. 5309.50', INV. IN AND INV. OUT TO MATCH EXISTING.
- STA. 56+85 210' LT., INSTALL TYPE I, SIZE C, DROP INLET, TOP ELEV. 5313.50', INV. OUT ELEV. 5308.00'.
- STA. 45+50 650' LT. TO 300' LT., INSTALL 350 L.F. 18" RCP, CLASS IV, S=0.0030, Qc=5 CFS.
- STA. 45+50 300' LT. TO 250' RT., INSTALL 550 L.F. 24" RCP, CLASS IV, S=0.0044, Qc=15 CFS.
- STA. 56+85 210' LT., TO STA. 53+00 250' LT., INSTALL 390 L.F. 24" RCP, CLASS IV, S=AS REQUIRED TO MEET EXISTING PIPE, Qc=3 CFS.
- STA. 40+40 REMOVED 200 L.F. OF EXISTING ELECTRICAL DUCT AND 2 HANDHOLES.
- STA. 42+05 630' LT., TO STA. 44+76 410' LT., TO STA. 47+90 430' LT., REMOVED EXISTING SIGNAL DUCT AND 2 HANDHOLES AFTER NEW DUCT INSTALLATION ~~IS~~ COMPLETE AND CABLES ~~HAVE BEEN~~ REROUTED.
- STA. 42+05 635' LT., TO STA. 44+82 415' LT., TO STA. 47+86 430' LT., REMOVED EXISTING ELECTRICAL DUCT AND 2 HANDHOLES AFTER NEW DUCT INSTALLATION ~~IS~~ COMPLETE AND CABLES ~~HAVE BEEN~~ REROUTED.
- STA. 52+50 382' LT., TO STA. 62+35 282' LT., REMOVED EXISTING SIGNAL DUCT AND 1 HANDHOLE AT STA. 59+10 315' LT., AFTER NEW DUCT INSTALLATION ~~IS~~ COMPLETE AND CABLES ~~HAVE BEEN~~ REROUTED.
- STA. 52+45 385' LT., TO STA. 62+30 285' LT., REMOVED EXISTING ELECTRICAL DUCT AND 1 HANDHOLE AT STA. 59+05 320' LT. AFTER NEW DUCT INSTALLATION ~~IS COMPLETE~~ AND CABLES ~~HAVE BEEN~~ REROUTED.
- STA. 58+10 190' LT., REMOVED 115 L.F. OF EXISTING ELECTRICAL DUCT AND 2 HANDHOLES.
- STA. 57+60 295' LT., REMOVED 130 L.F. OF EXISTING ELECTRICAL DUCT AND TWO HANDHOLES.
- STA. 57+88 197' RT., AND STA. 59+05 193' RT., REMOVED 2 ELECTRICAL HANDHOLES. DUCT BETWEEN HANDHOLES ~~IS~~ REMAINS IN PLACE.
- STA. 44+70 470' LT., EXISTING FAA VASI CONTROL BUILDING ~~IS BE~~ RELOCATED.
- STA. 45+75 355' LT., NEW LOCATION FOR FAA VASI CONTROL BUILDING.



RECORD DRAWING
DATE: 9/11/87 BY: K Cook FROM:

DENOTE SOILS TEST LOCATION – SEE APPENDIX "A" OF SPECIFICATIONS FOR SOILS INFORMATION.

EARTHWORK QUANTITIES STA. 40+00 TO STA. 49+24, STA. 50+72 TO STA. 61+00

EXCAVATION	47,941 C.Y.	50,663 C.Y.
EMBANKMENT	24,272 C.Y.	32,348 C.Y.
30% SHRINKAGE	7,282 C.Y.	9,704 C.Y.
WASTE TO FILL	16,387 C.Y.	8,611 C.Y.
	47,941 C.Y.	50,663 C.Y.

1 2 3 4 5 6 7 8 9 10 11 12
26 25680787

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S FIELD STAKES BY — DATE
FIELD VERIFICATION BY — DATE
AS BUILT CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. M&N 16 W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY KWC DATE JUNE 1985
DRAWN BY MS DATE JUNE 1985
CHECKED BY AC DATE JUNE 1985

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY 17-35 PLAN & PROFILE
STA. 40+00 TO STA. 61+00

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

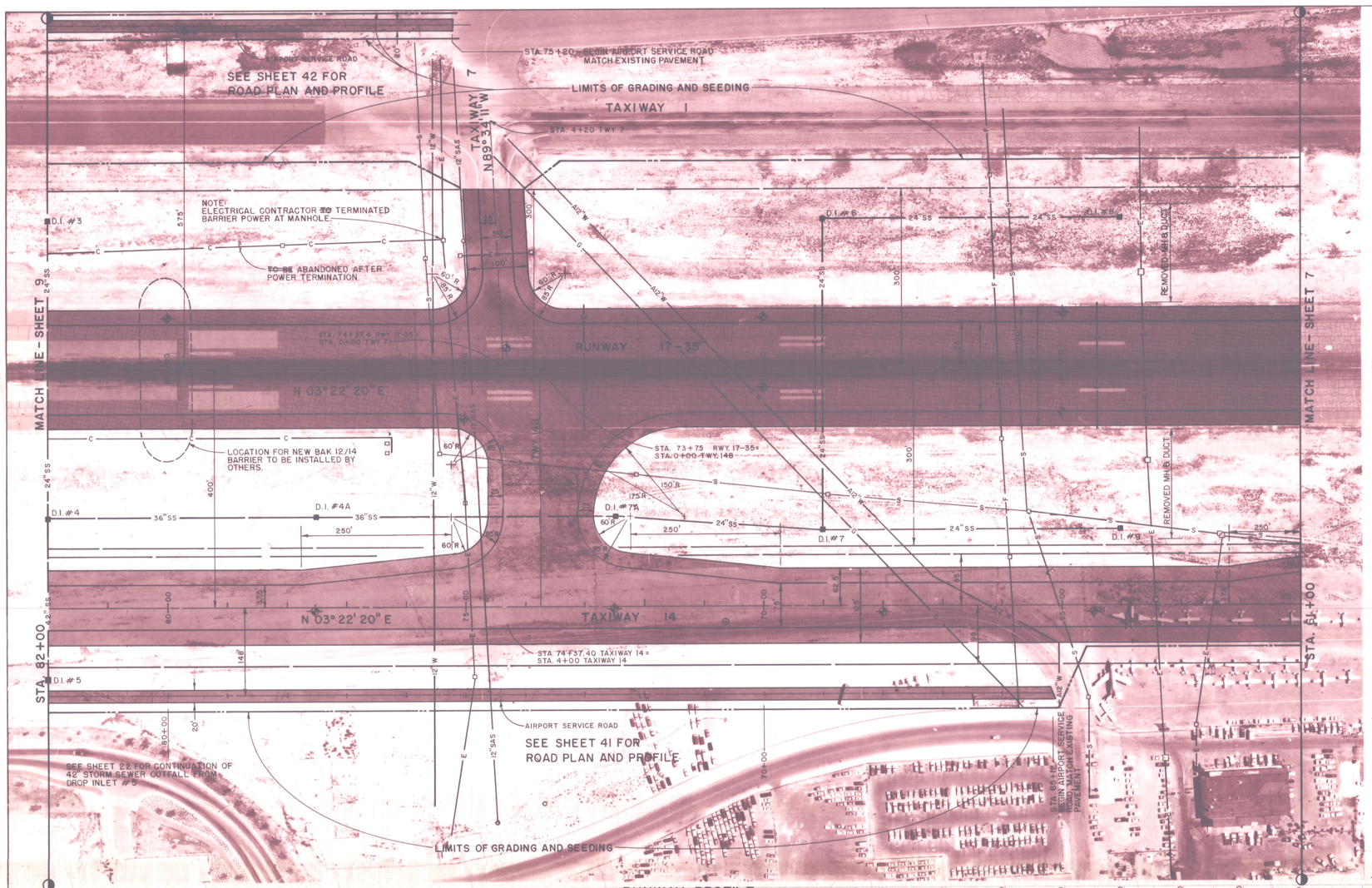
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.D. Chapman	8/29/85	Liquid Waste	R Rivera NA.	8/28/85
A.C.E.- Design	A Rich	8/29/85	Traffic	W/A T.J.H	8/28/85
A.C.E.-Hydrology	N/A K. K. Royal	8-28-85	Water	R Rivera NA.	8/28/85
Aviation	R Bell				

KENNETH W. COOK NEW MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

DRAWING NO. 2568 SHEET 7 OF



PHOTOGRAMMETRY & PHOTO REPRODUCTION BY
KOOGLE & POULS ENGINEERING
3338A COMANCHE N.E., ALBUQUERQUE, N.M. 87110

SEE SHEET 4 FOR LEGEND

SCALE:
HORIZ. 1"=100'
VERT. 1"= 5'

NOTES

STA. 64+00 250' RT., INSTALLED TYPE I, SIZE C, DROP INLET, TOP ELEV. 5312.38', INV. OUT ELEV. 5308.83'

STA. 64+00 275' ~~250'~~ LT., INSTALLED TYPE I, SIZE C, DROP INLET, TOP ELEV. 5311.88', INV. OUT ELEV. 5308.33'

STA. 69+00 250' RT., INSTALLED TYPE II, SIZE C, DROP INLET, TOP ELEV. 5312.38', INV. IN ELEV. 5306.48', INV. OUT ELEV. 5306.28'

STA. 69+00 275' ~~250'~~ LT., INSTALLED TYPE III, SIZE B, DROP INLET, TOP ELEV. 5312.38', INV. IN ELEV. 5303.98' (BOTH), INV. OUT ELEV. 5303.78'

STA. 82+00 250' RT., INSTALLED TYPE I, SIZE C, DROP INLET, TOP ELEV. 5312.38', INV. OUT ELEV. 5304.82'

STA. 82+00 250' LT., INSTALLED TYPE IV, SIZE A, DROP INLET, TOP ELEV. 5311.68', INV. IN ELEV. 5297.48' (ALL THREE), INV. OUT ELEV. 5297.28', OUT TO THE WEST

STA. 82+00 520' LT., INSTALLED TYPE II, SIZE A, DROP INLET, TOP ELEV. 5311.00', INV. IN ELEV. 5294.29' INV. OUT ELEV. 5294.40'

STA. 64+00 250' RT., TO STA. 69+00 250' RT., INSTALLED 500 L.F. 24" RCP, CLASS IV, S=0.0050, Qc=27 CFS.

STA. 64+00 250' LT., TO STA. 69+00 250' LT., INSTALLED 500 L.F. 24" RCP, CLASS IV, S=0.0090, Qc=9 CFS.

STA. 69+00 250' RT., TO STA. 69+00 250' LT., INSTALLED 500 L.F. 24" RCP, CLASS IV, S=0.0050, Qc=34 CFS.

STA. 69+00 250' LT., TO STA. 82+00 250' LT., INSTALLED 1300 L.F. 36" RCP, CLASS IV, S=0.0050, Qc=52 CFS.

STA. 82+00 250' RT., TO STA. 82+00 250' LT., INSTALLED 500 L.F. 24" RCP, CLASS IV, S=0.0150, Qc=40 CFS.

STA. 82+00 250' LT., TO STA. 82+00 520' LT., INSTALLED 270 L.F. 42" RCP, CLASS IV, S=0.0109, Qc=135 CFS.

STA. 64+40± REMOVED 210 L.F. OF EXISTING ELECTRICAL DUCT

STA. 66+20± 300' RT., TO STA. 65+75± 570' LT., REMOVED 870 L.F. OF EXISTING FUEL LINE. CAP LINE AT EACH END

STA. 69+12± REMOVED 210 L.F. OF EXISTING ELECTRICAL DUCT.

STA. 73+00± REMOVED 210 L.F. OF EXISTING ELECTRICAL DUCT.

STA. 74+90 EXISTING 12" SANITARY SEWER ~~TO BE~~ REMAINS IN PLACE.

STA. 75+36 215' RT., TO 74+88 518' LT., REMOVED 730 L.F. ELECTRICAL DUCT AND HANDHOLE AT STA. 75+00± 225' LT. AFTER NEW DUCT AND HANDHOLES ~~WERE~~ BEEN CONSTRUCTED AND ELECTRICAL CABLES HAVE BEEN RELOCATED.

STA. 74+50 190' RT., 100. L.F. ELECTRICAL DUCT AND TWO HANDHOLES ~~TO REMAIN IN~~ REMOVED PLACE.

STA. 74+00± 300' RT., TO STA. 65+65± 570' LT., REMOVED 1200 L.F. OF EXISTING 6" GAS LINE. CAP LINE AT EACH END.

STA. 73+50± 300' RT., TO STA. 65+10± 570' LT., REMOVED 1265 L.F. OF ABANDONED 12" WATER LINE. CAP AT STA. 73+50± 300' RT.

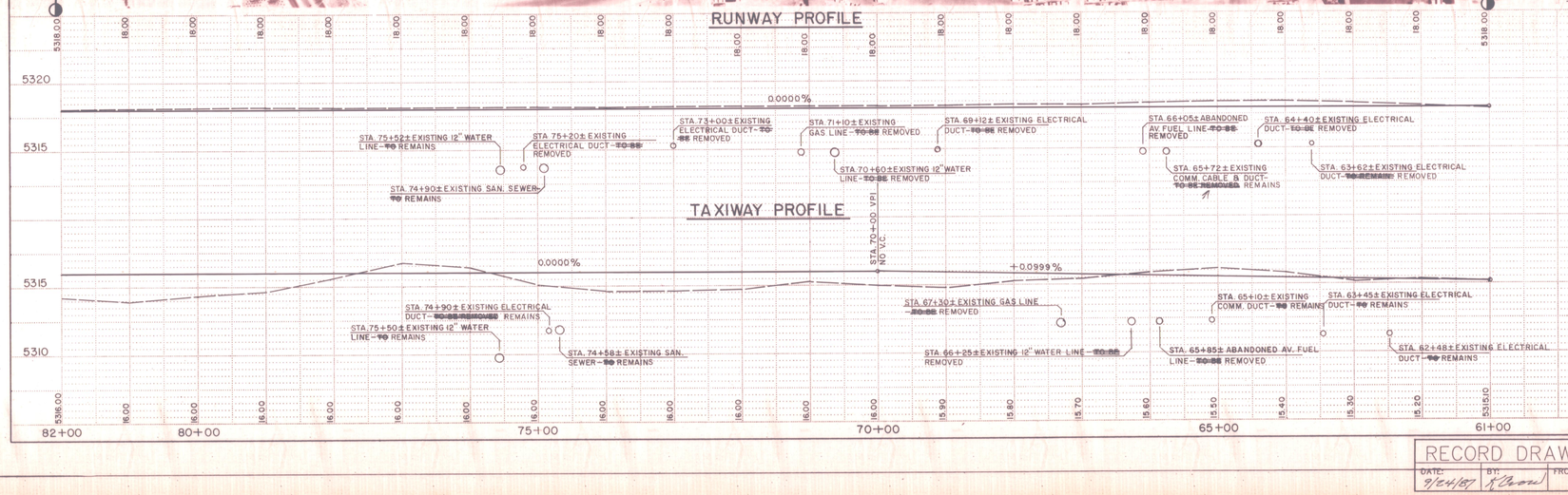
STA. 75+52 325' RT., TO 575' LT., REMOVE 738 L.F. OF EXISTING 12" WATERLINE AND INSTALL 730 L.F. NEW 12" WATERLINE. NEW WATERLINE ~~IS TO BE~~ INSTALLED IN 18" STEEL SLEEVE UNDER ALL PAVED AREA TO 30' OUTSIDE PAVED AREAS. 535 L.F. OF 18" STEEL SLEEVE REQUIRED.

STA. 76+31 120' LT., CONTRACTOR ~~IS TO~~ REMOVED 2 VASI BOXES AND ASSOCIATED EQUIPMENT AND STORE EQUIPMENT FOR REINSTALLATION. SCHEDULE "A" CONTRACTOR ~~TO~~ REMOVED BASES.

DENOTES SOILS TEST LOCATION - SEE APPENDIX "A" OF THE SPECIFICATIONS FOR SOILS INFORMATION.

EARTHWORK QUANTITIES STA. 61+00 TO STA. 82+00

EXCAVATION	135,854	C.Y.
EMBANKMENT	42,267	C.Y.
30% SHRINKAGE	12,680	C.Y.
EXC. TO STA. 82+00 TO 100+00	13,886	C.Y.
WASTE TO FILL	67,021	C.Y.
	135,854	C.Y.



RECORD DRAWING
DATE: 9/24/87 BY: K. Chavez FROM:

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY 17-35 PLAN & PROFILE STA. 61+00 TO STA. 82+00

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R Sena N.A.	8/28/85
A.C.E.-Design	N Wilson	8/28/85	Traffic	N A D W H	8-28-85
A.C.E.-Hydrology	K. K. Goyal	8-29-85	Water	R Sena N.A.	8/28/85
Aviation	B Bill				

DRAWING NO. 2568 SHEET 8 OF

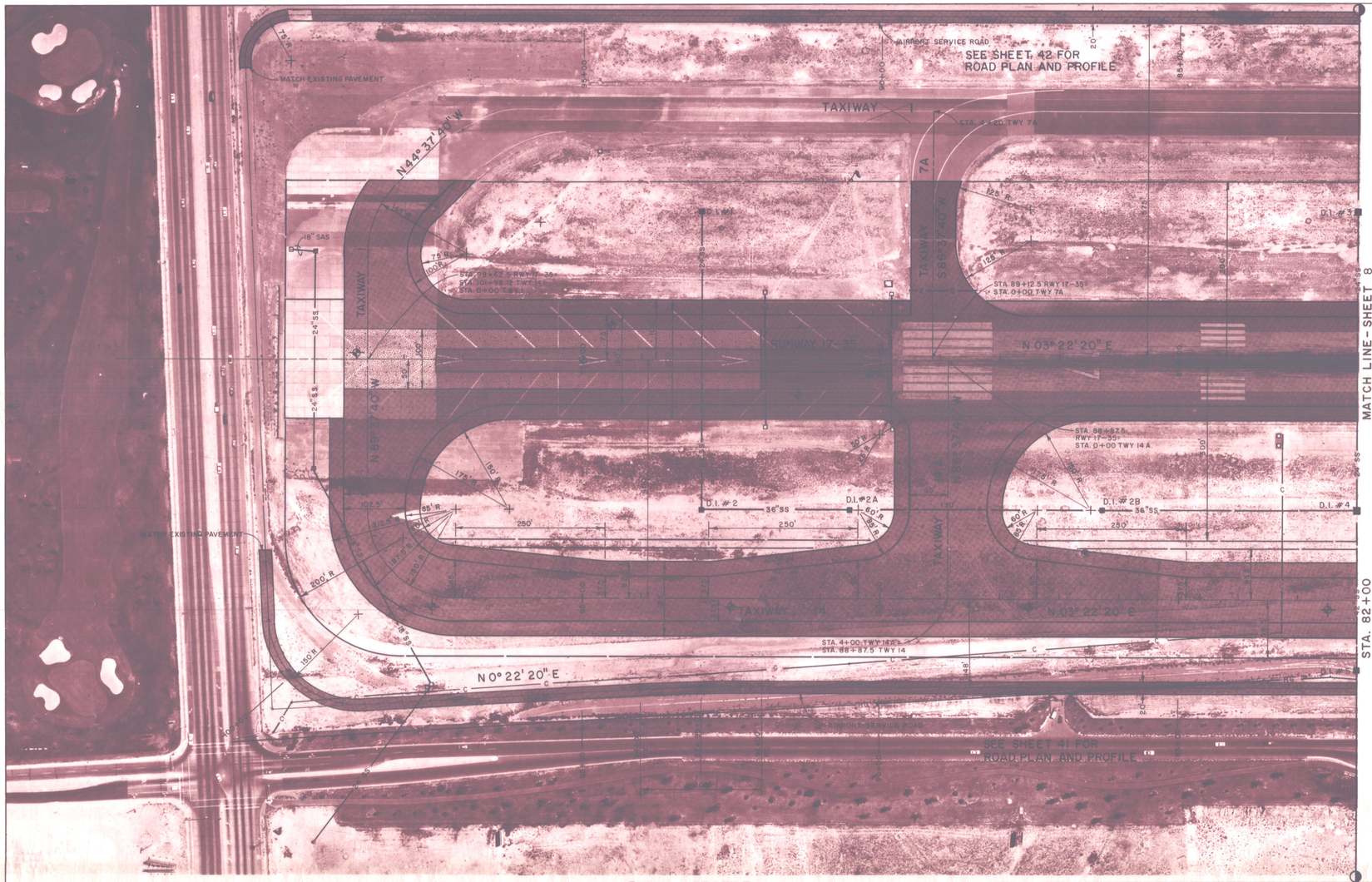
REFERENCES
MAP NO. M & N 16
EST. NO. W.O. NO.

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
STAKES & GRADES
ACCEPTANCE BY DATE
FIELD INSPECTION BY DATE
AS-BUILT DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REVISIONS
NO. DATE REMARKS BY
DESIGN
DESIGNED BY KWC DATE JUNE 1985
DRAWN BY MS DATE JUNE 1985
CHECKED BY AC. DATE JUNE 1985



Z

SEE SHEET 4 FOR LEGEND

SCALE:
HORIZ. 1"=100'
VERT. 1"=5'

NOTES

STA. 93+00 250' RT., INSTALL TYPE I, SIZE C, DROP INLET, TOP ELEV. 5311.88', INV. OUT ELEV. 5308.33'

STA. 93+00 250' LT., INSTALL TYPE II, SIZE B, DROP INLET, TOP ELEV. 5311.00', INV. IN ELEV. 5305.98', INV. OUT ELEV. 5305.78'

STA. 93+00 250' RT. TO 250' LT., INSTALL 500 L.F. 24" RCP, CLASS IV, S=0.0050, Qc=14 CFS.

STA. 93+00 250' LT. TO STA. 82+00 250' LT., INSTALL 1100 L.F. 36" RCP, CLASS IV, S=0.0075, Qc=28 CFS.

STA. 91+92± REMOVED 220 L.F. OF EXISTING ELECTRICAL DUCT AND 2 EXISTING HANDHOLES.

STA. 89+82± REMOVED 220 L.F. OF EXISTING ELECTRICAL DUCT AND 2 EXISTING HANDHOLES.

STA. 90+00± REMOVED EXISTING AIRCRAFT BARRIER CABLE AND ASSOCIATED PITS. BARRIER CABLE IS THE PROPERTY OF THE USAF AND ~~SHALL BE~~ DELIVERED TO BUILDING 1025 AT KIRTLAND, AFB. PRIOR TO REMOVAL OF PITS, THE CONTRACTOR ~~SHALL~~ NOTIFY THE BASE ENGINEERING TO ALLOW REMOVAL OF TRANSFORMERS AND OTHER MATERIALS ~~TO BE~~ SALVAGED BY THE USAF.

STA. 90+50 300' RT., EXISTING WIND CONE TO REMAIN IN PLACE. CONTRACTOR ~~SHALL~~ PROTECT EQUIPMENT FROM DAMAGE.

STA. 86+58 +320' LT., MICROWAVE ANTENNA. CONTRACTOR ~~TO~~ REMOVE BASE AFTER EQUIPMENT ~~HAS BEEN~~ REMOVED BY OWNER.

STA. 83+30 120' LT., CONTRACTOR ~~TO~~ REMOVE 2 VASI BOXES AND ASSOCIATED EQUIPMENT AND STORE EQUIPMENT FOR REINSTALLATION AT NEW LOCATION. SCHEDULE "A" CONTRACTOR ~~TO~~ REMOVE BASES.

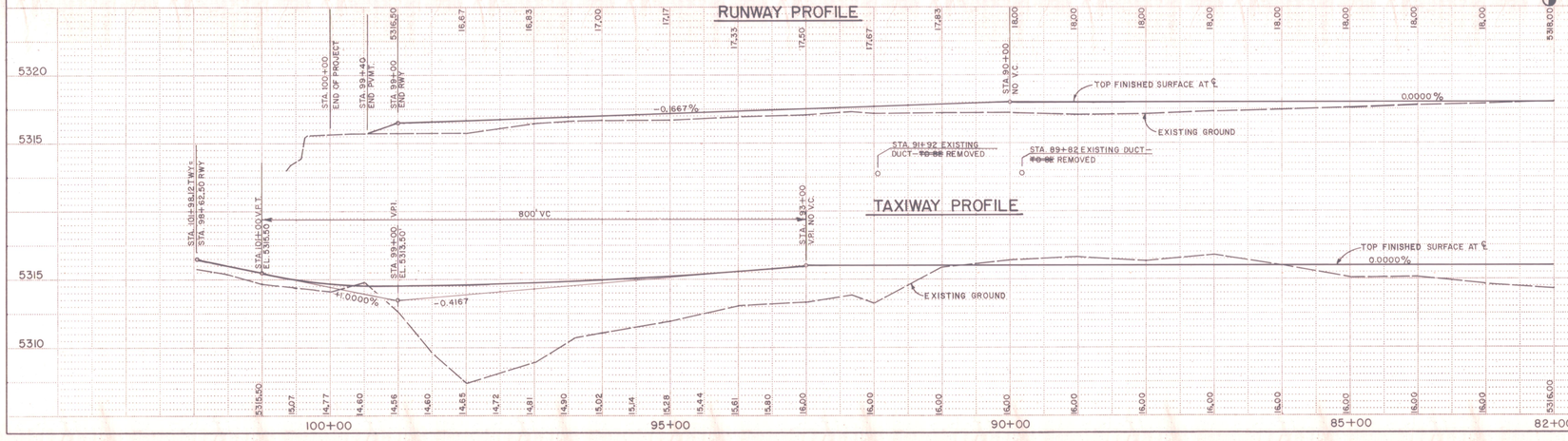
STA. 89+00 +120' RT. REMOVED 110 L.F. OF ELECTRICAL DUCT.

LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE ONLY, CONTRACTOR TO LOCATE UTILITIES PRIOR TO EXCAVATION.

RECORD DRAWING
DATE: 9/15/87 BY: K. Cloud FROM:

DENOTE SOILS TEST LOCATION - SEE APPENDIX "A" OF SPECIFICATIONS FOR SOILS INFORMATION.

RUNWAY PROFILE



EARTHWORK QUANTITIES STA. 82+00 TO STA. 101+98.12

EXCAVATION	85,757 C.Y.
EXC. FROM STA. 61+00 TO 82+00	13,886 C.Y.
	99,643 C.Y.
EMBANKMENT	76,649 C.Y.
30% SHRINKAGE	22,994 C.Y.
	99,643 C.Y.

1 2 3 4 5 6 7 8 9 10 11 12
2 6 2 5 6 8 0 9 8 7

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY 17-35 PLAN & PROFILE STA. 82+00 TO STA. 100+00

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.A. Chapman	9/28/87	Liquid Waste	K Pena N.A.	9/28/87
A.C.E.-Design	K Cloud	8/28/87	Traffic	N.A. Dow #	9/29/87
A.C.E.-Hydrology	N.A. K. K. Cloud	8-28-87	Water	K Pena N.A.	9/28/87
Aviation	R Bill				

DRAWING NO. 2568 SHEET 9 OF

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTORS
AS-BUILT BY DATE
FIELD
VERIFICATION BY DATE
CHANGES
CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
SEE SHEET 4

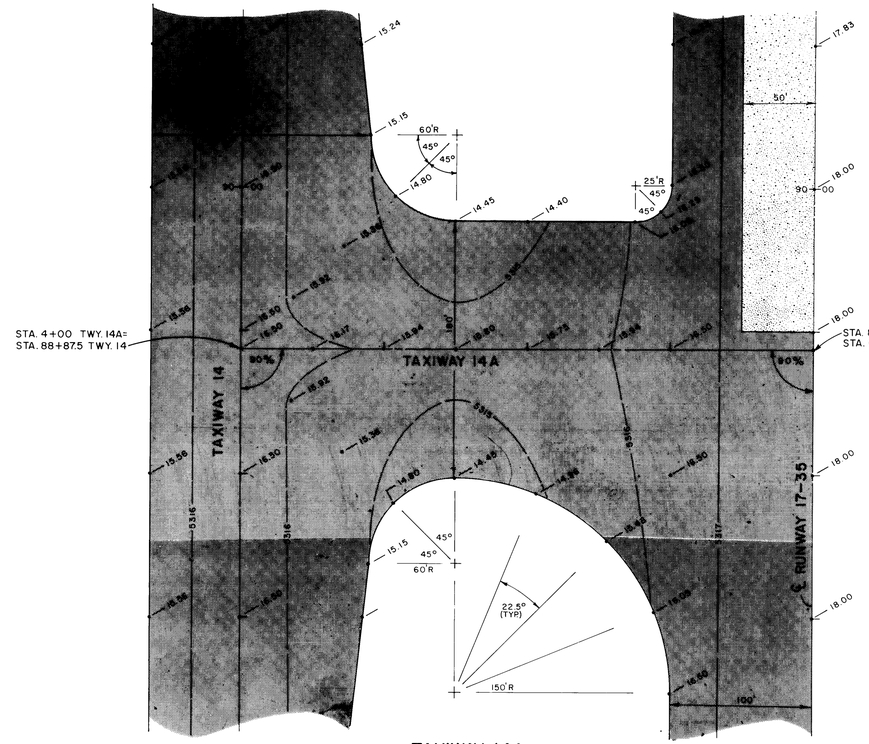
SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. M-8-N-16
EST. NO. W.O. NO.

NO.	REMARKS	BY	DATE
	REVISIONS		
DESIGNED BY	KWC		DATE JUNE 1985
DRAWN BY	MS		DATE JUNE 1985
CHECKED BY	AG		DATE JUNE 1985

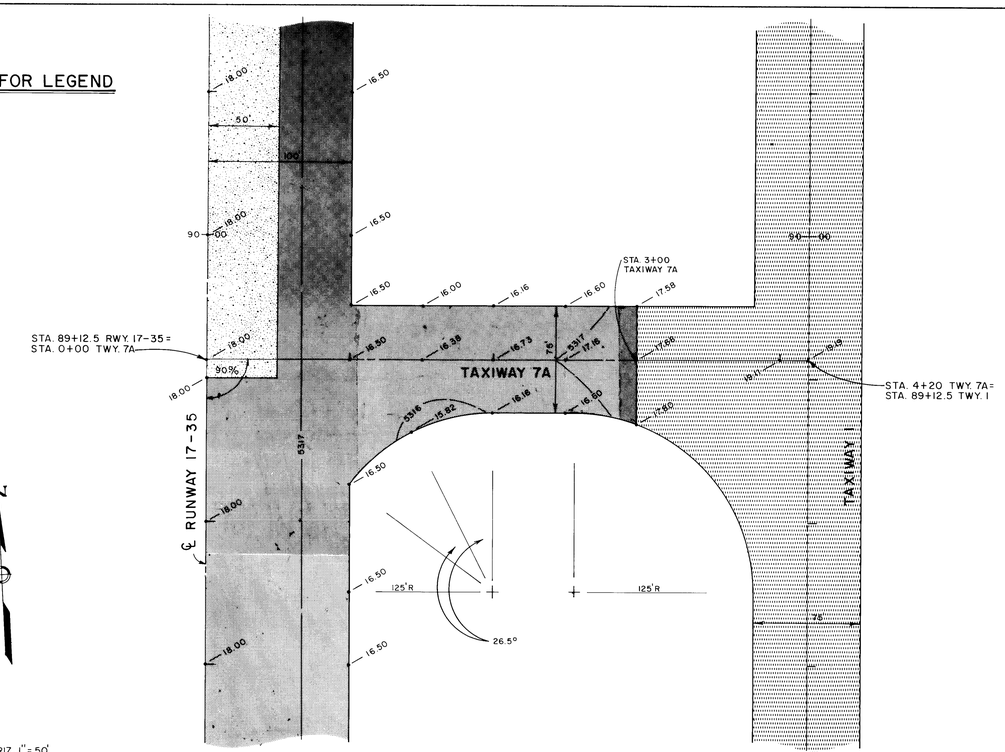
PHOTOGRAPHY & PHOTO REPRODUCTION BY KOOGLE & POULS ENGINEERING 5139A COMANCHE N.E., ALBUQUERQUE, N.M. 87109

SEE SHEET 12 FOR LEGEND

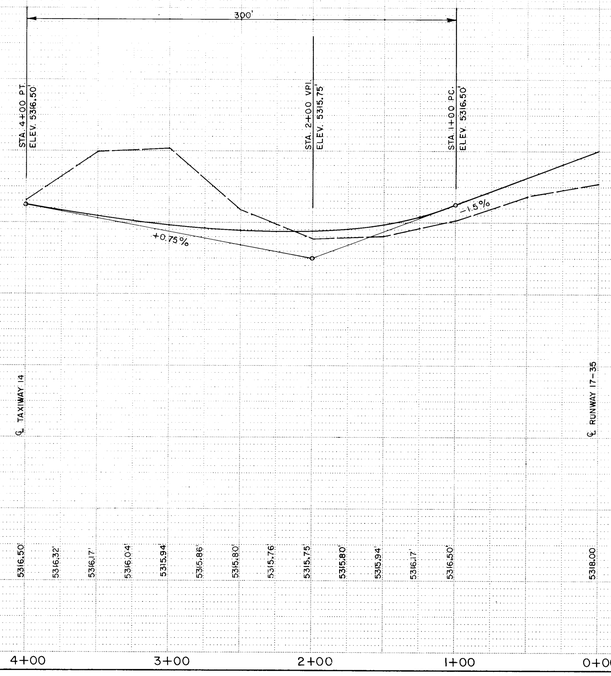


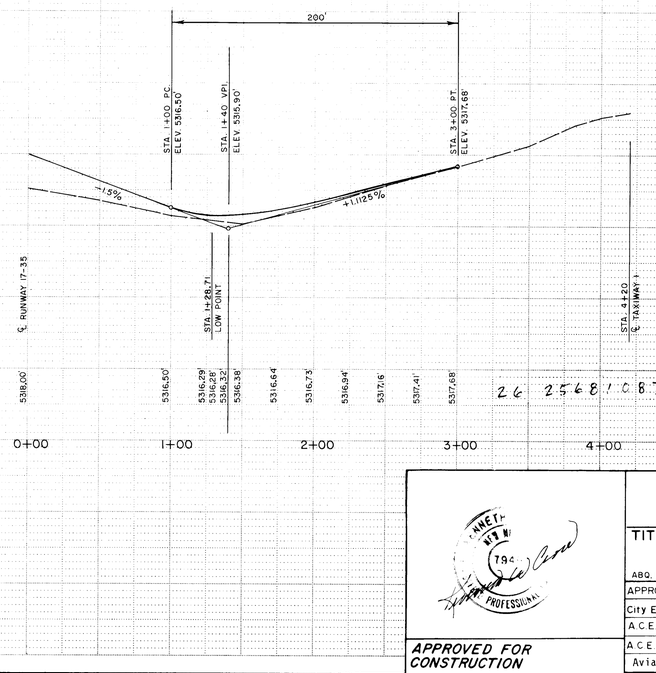
TAXIWAY 14A

SCALE: HORIZ. 1" = 50'
VERT. 1" = 2'



TAXIWAY 7A





AS BUILT INFORMATION
CONTRACTOR
WORK STAMPED BY — DATE
ASPHALT TYPE
AS-BUILT MARKS BY — DATE
FIELD
VERIFICATION BY — DATE
DRAWING
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

REFERENCES
MAP NO. M-8-N-16 | W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	KWC — DATE JUNE 1985
		DRAWN BY	MS — DATE JUNE 1985
		CHECKED BY	AC — DATE JUNE 1985

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 14A AND TAXIWAY 7A
PLAN AND PROFILE

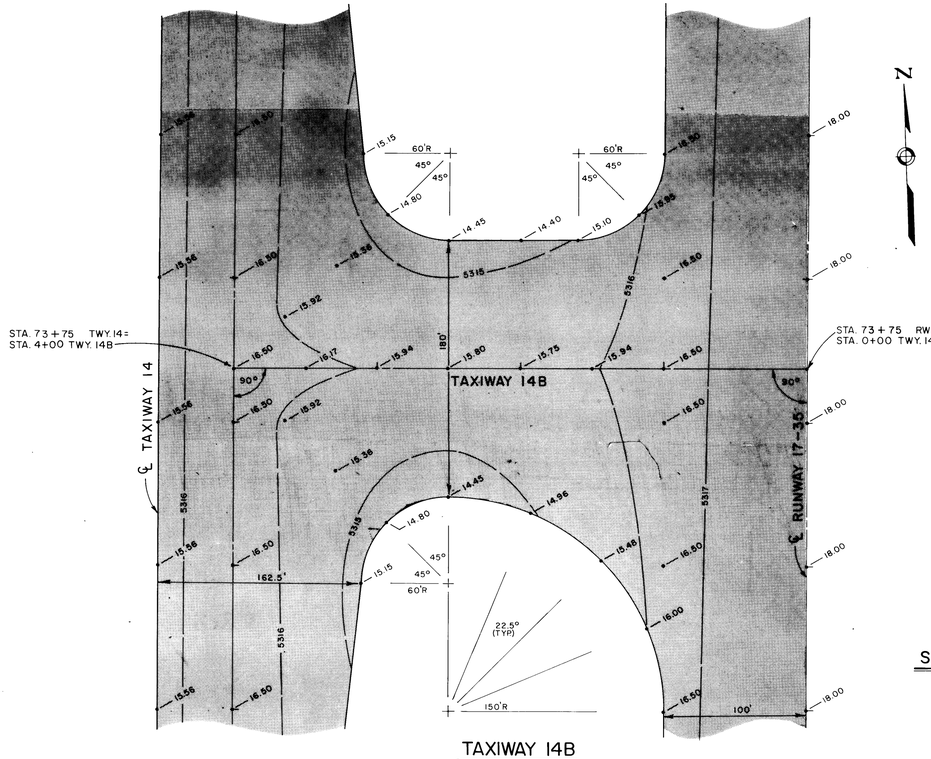
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/28/85	Liquid Waste	R Rivera N.A.	8/28/85
A.C.E.-Design	[signature]	8/28/85	Traffic	N/A	
A.C.E.-Hydrology N/A	K. K. Loyal	8-28-85	Water	R Rivera N/A	8/28/85
Aviation	[signature]				

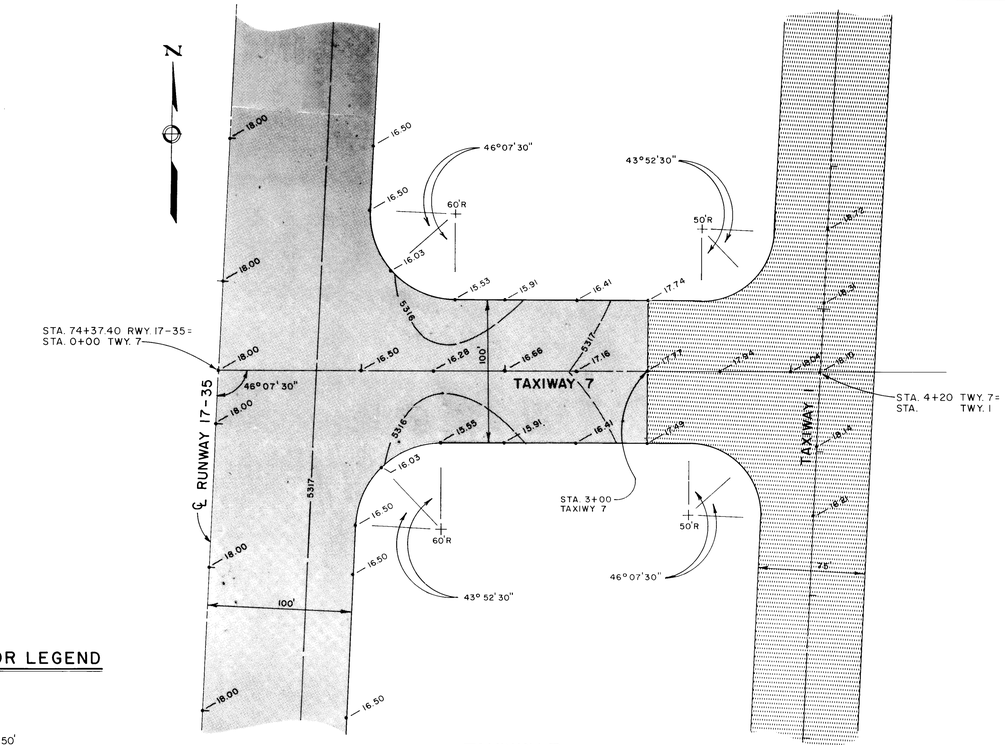
APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

DRAWING NO. 2568
SHEET 10 OF

RECORD DRAWING
DATE: 9/15/87 BY: K. Cross FROM:



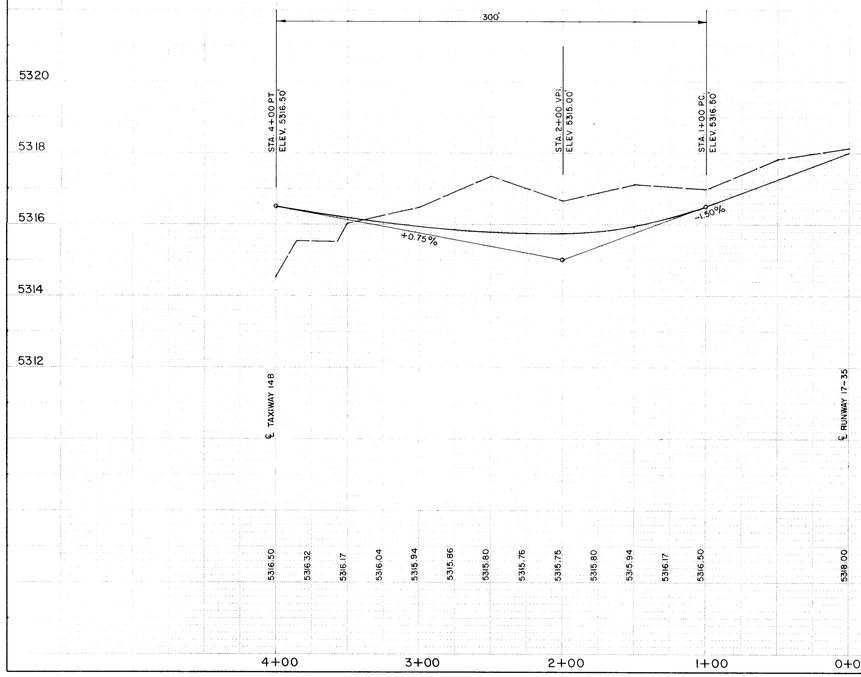
TAXIWAY 14B

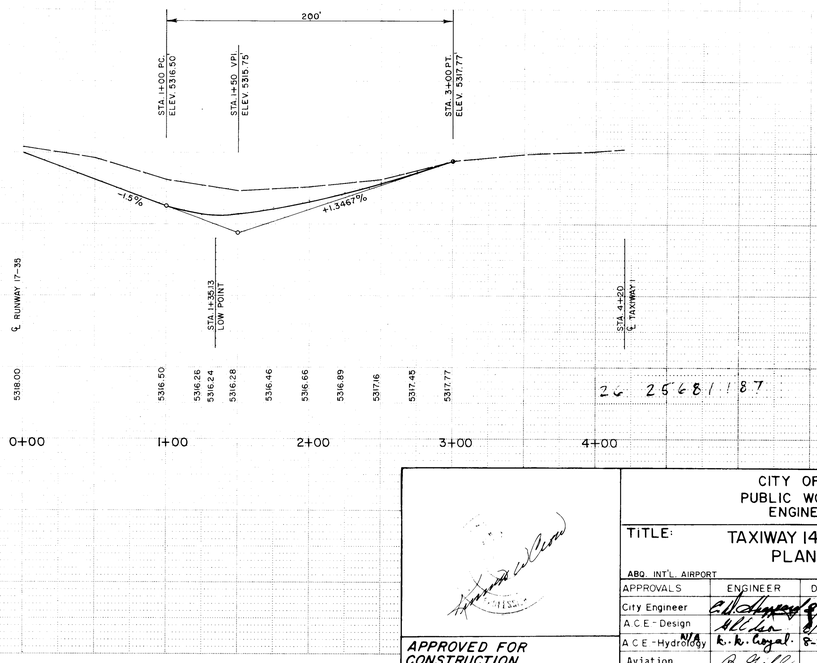


TAXIWAY 7

SEE SHEET 12 FOR LEGEND

SCALE: HORIZ. 1" = 50'
VERT. 1" = 2'





25 25681187

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
INSPECTED BY
ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CHANGED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO.
EST. NO.
W.O. NO.

REVISIONS

NO.	DATE	REMARKS	BY
		DESIGN	

DESIGNED BY KWC DATE JUNE 1985
DRAWN BY MS DATE JUNE 1985
CHECKED BY AC DATE JUNE 1985

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 14B AND TAXIWAY 7
PLAN AND PROFILE

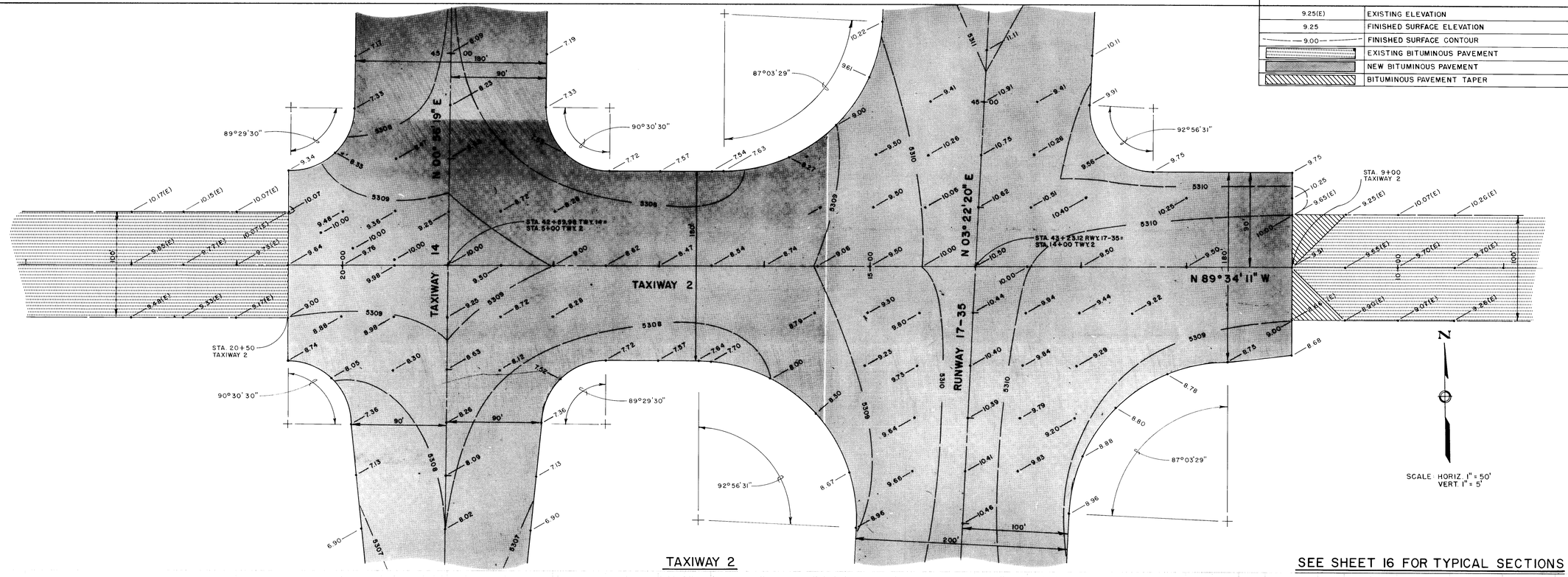
ABQ. INT'L. AIRPORT 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/28/85	Liquid Waste	N.A.	8/28/85
A.C.E. - Design		8/28/85	Traffic	N.A.	8/28/85
A.C.E. - Hydrology N/A		8-28-85	Water	N.A.	8/28/85
Aviation					

DRAWING NO. 2568

SHEET 11 OF

RECORD DRAWING
DATE: 9/15/87 BY: FROM:



TAXIWAY 2

SEE SHEET 16 FOR TYPICAL SECTIONS

LEGEND

9.25(E)	EXISTING ELEVATION
9.25	FINISHED SURFACE ELEVATION
9.00	FINISHED SURFACE CONTOUR
	EXISTING BITUMINOUS PAVEMENT
	NEW BITUMINOUS PAVEMENT
	BITUMINOUS PAVEMENT TAPER

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTED BY
ACCEPTANCE BY
FIELD LOCATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. M-8-N-16
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	KWC
		DRAWN BY	MS
		CHECKED BY	ADC

DATE JUNE 1985
DATE JUNE 1985
DATE JUNE 1985

24 25 68 28 7

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

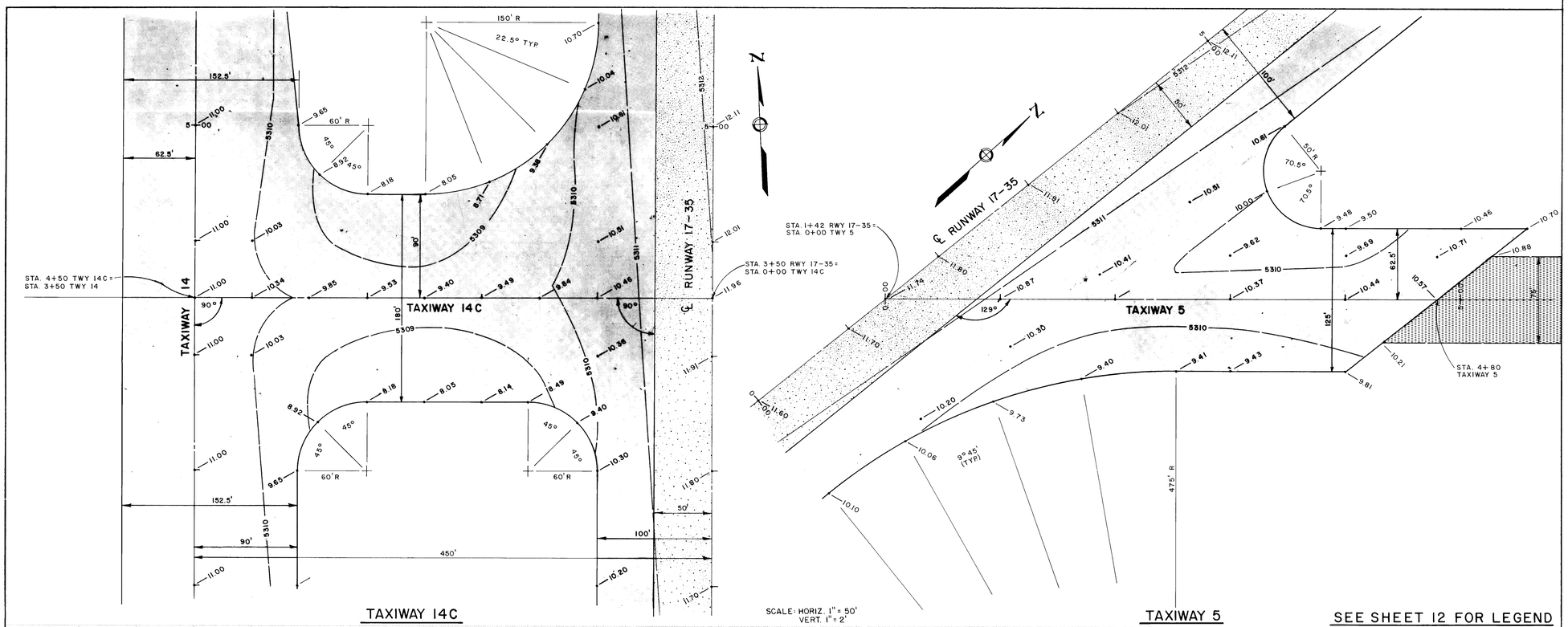
TITLE: PLAN AND PROFILE TAXIWAY 2

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

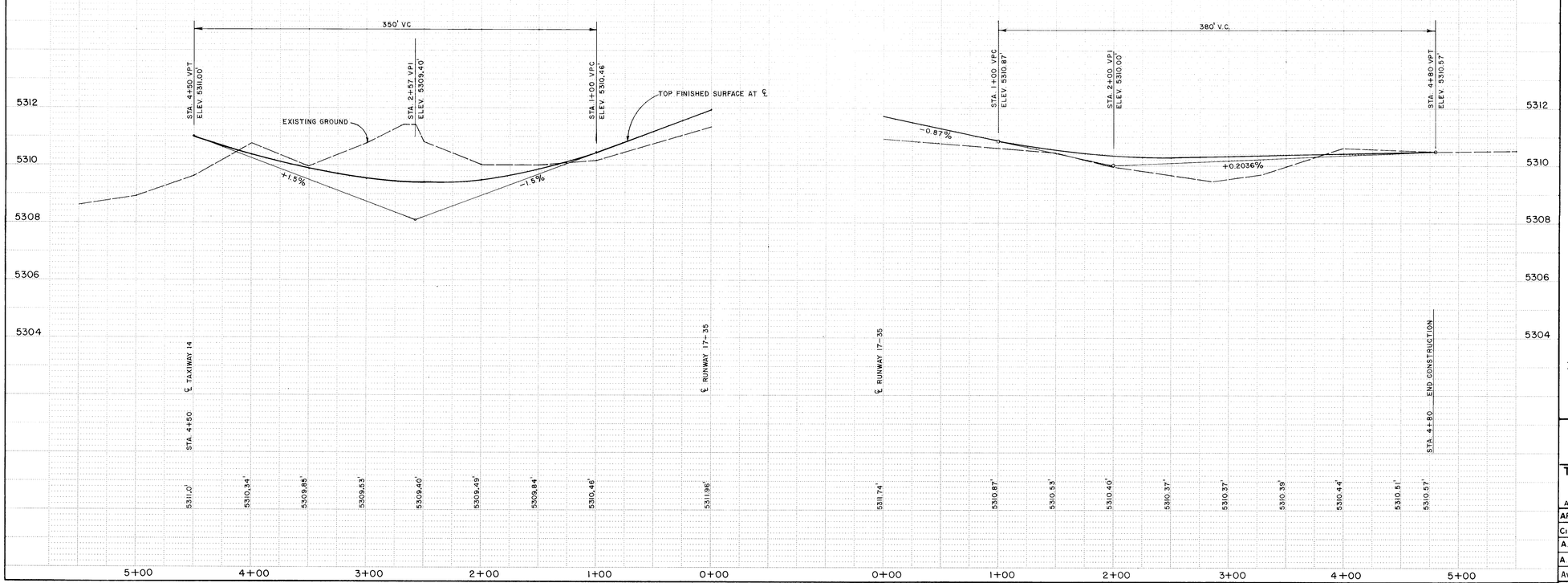
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	K. Levin N.A.	5/23/85
A.C.E. - Design		8-28-85	Traffic	N/A	5/23/85
A.C.E. - Hydrology N/A		8-28-85	Water	K. Levin N.A.	5/22/85
Aviation					

DRAWING NO. 2568
SHEET 12 OF

RECORD DRAWING
DATE: 9/15/87 BY: K. Levin FROM:



SEE SHEET 12 FOR LEGEND



AS BUILT INFORMATION

CONTRACTOR

WORK STARTED BY — DATE

INSPECTOR'S

ACCEPTANCE BY — DATE

VERIFICATION BY — DATE

DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO

BENCH MARKS

SEE SHEET 4

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	BY	REMARKS
		DESIGNED	KWC — DATE JUNE 1985
		DRAWN	MS — DATE JUNE 1985
		CHECKED	AC — DATE JUNE 1985

20 2568/387

SEE SHEET 16
FOR TYPICAL SECTIONS

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 14C AND TAXIWAY 5 PLAN AND PROFILE

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/28/85	Liquid Waste	NA	8/28/85
A.C.E.-Design		8/28/85	Traffic		8/28/85
A.C.E.-Hydrology	N/A	8-28-85	Water	NA	8/28/85
Aviation					

DRAWING NO. 2568 — MAP NO. M8N16 — SHEET 13 OF

RECORD DRAWING
DATE: 9/15/87 — BY: — FROM:

SEE SHEET 12 FOR LEGEND

SCALE : 1" = 50'

SEE SHEET 16
FOR TYPICAL SECTIONS

N 44° 46' 49" E

N 51° 08' 25" W

N 03° 22' 20" E

RUNWAY 17-35

STA. 25+42.07 RWY. 17-35 ℄
℄ RUNWAY 3-21

STA. 24+01.10 RWY. 17-35 ℄
℄ TAXIWAY 13

STA. 27+07.41 RWY. 17-35 ℄
℄ RUNWAY 12-30

RUNWAY 3-21

RUNWAY 12-30

℄ TAXIWAY 13

℄ TAXIWAY 14

STA. 27+21.77 TWY 14
℄ TAXIWAY 13

20+31.42 TWY 14 ℄
℄ RUNWAY 3-21

26 25681487

RECORD DRAWING
DATE: 9/16/87 BY: K. Cesa FROM:

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY: DATE
INSPECTORS
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY KWC	DATE JUNE 1985
		DRAWN BY MS	DATE JUNE 1985
		CHECKED BY AC	DATE JUNE 1985

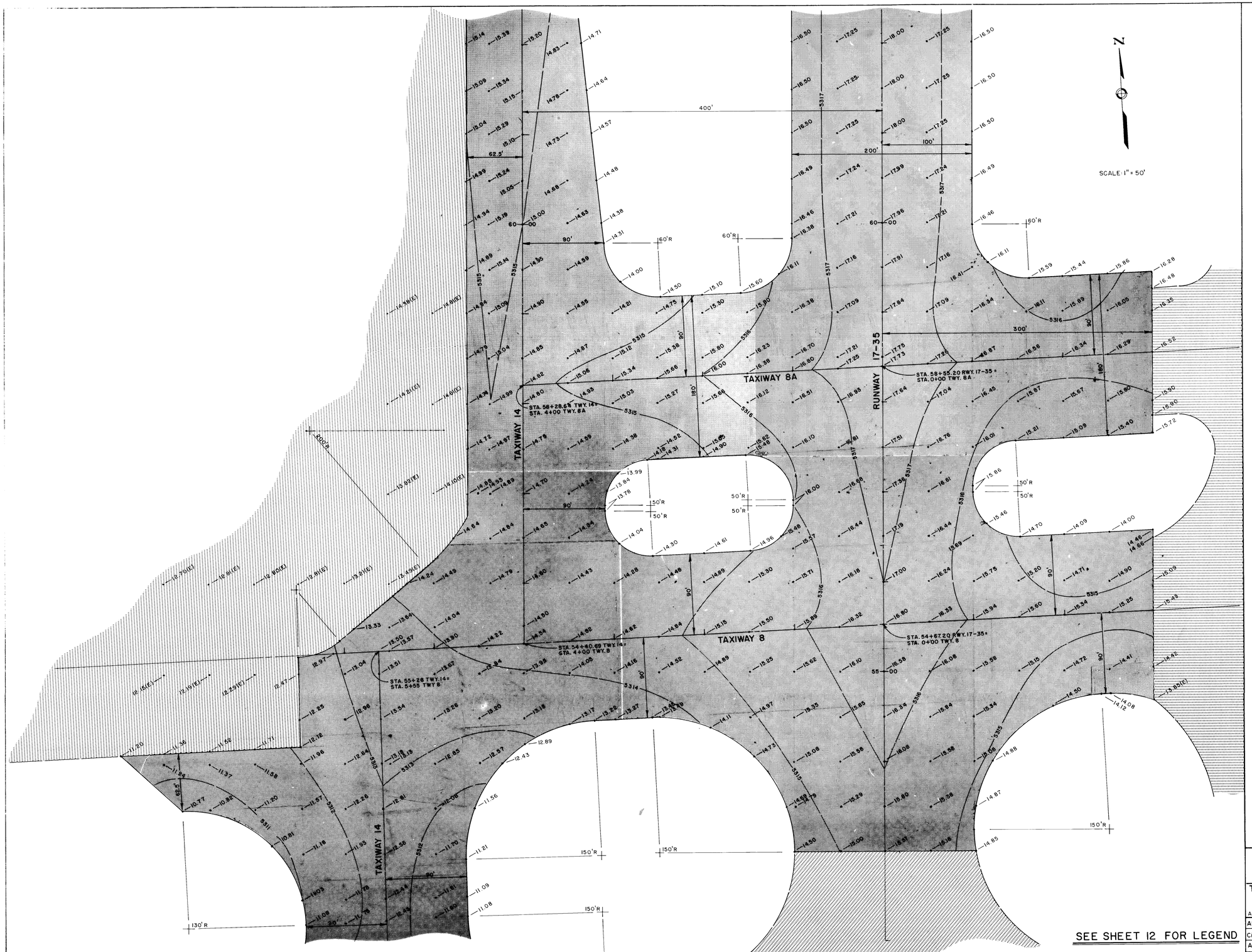
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAYS 17-35, 3-21, 12-30 AND TAXIWAYS 14 AND 13 INTERSECTION PLAN

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	E.D. Leyendecker	8/28/85	Liquid Waste	Rivera NA	8/28/85
A.C.E.-Design	K.K. Cesa	8-28-85	Traffic	N/A	
A.C.E.-Hydrology	N/A K. K. Cesa	8-28-85	Water	Rivera NA	8/28/85
Aviation	R Gill				

DRAWING NO. 2568 MAP NO. M8N16 SHEET 14 OF



SEE SHEET 12 FOR LEGEND

RECORD DRAWING
DATE: 9/15/87 BY: K. Crane FROM:

26 2568 1587

SEE SHEET 16
FOR TYPICAL SECTIONS

SURVEY INFORMATION
FIELD NOTES

NO	BY	DATE

DENCH MARKS
SEE SHEET 4

AS BUILT INFORMATION

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

ENGINEER'S SEAL

NO.	DATE	REMARKS / REVISIONS	BY
		DESIGN	DESIGNED BY KWC
		DATE JUNE 1985	DRAWN BY MS
		DATE JUNE 1985	CHECKED BY ADC
		DATE JUNE 1985	

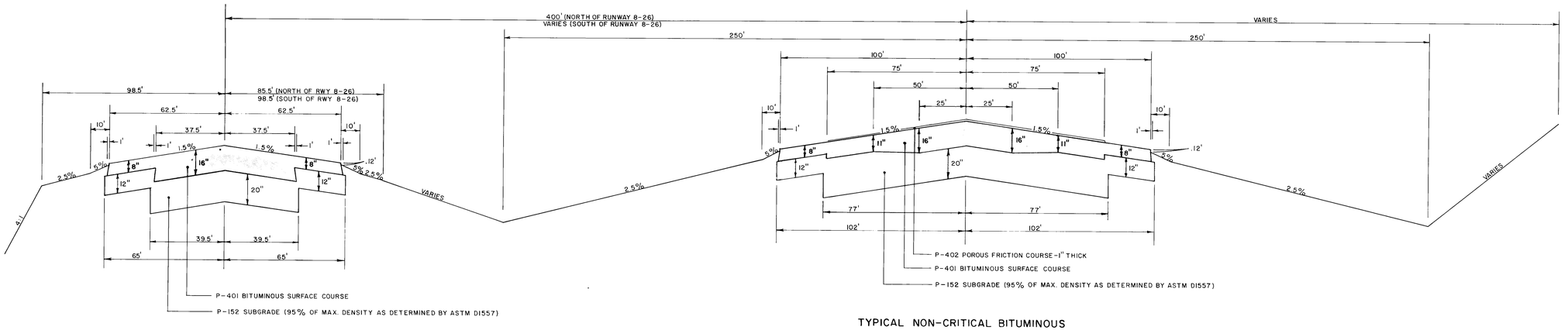
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 8 AND TAXIWAY 8A INTERSECTION DETAIL

ABQ INT'L AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/28/85	Liquid Waste	N/A	8/28/85
A.C.E. - Design	[signature]	8/28/85	Traffic	N/A DWH	9/18/85
A.C.E. - Hydrology N/A	K. K. Tigal	8-28-85	Water	N/A	8/29/85
Aviation	[signature]				

DRAWING NO. 2568 MAP NO. M 8 N 16 SHEET 15 OF

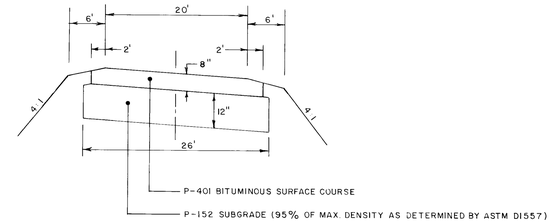


TYPICAL TAXIWAY SECTION (A/16)

TYPICAL NON-CRITICAL BITUMINOUS RUNWAY SECTION (B/16)

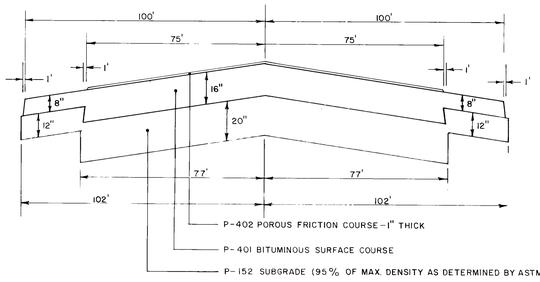
RUNWAY AND TAXIWAY TYPICAL SECTION

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'



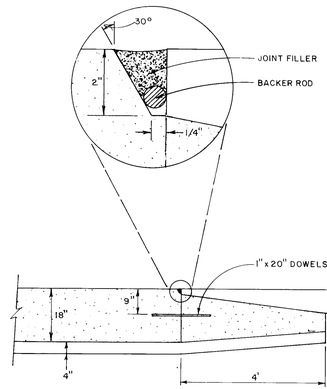
TYPICAL AIRPORT SERVICE ROAD SECTION (F/16)

SCALE: HORIZ. 1" = 10'
VERT. 1" = 2'



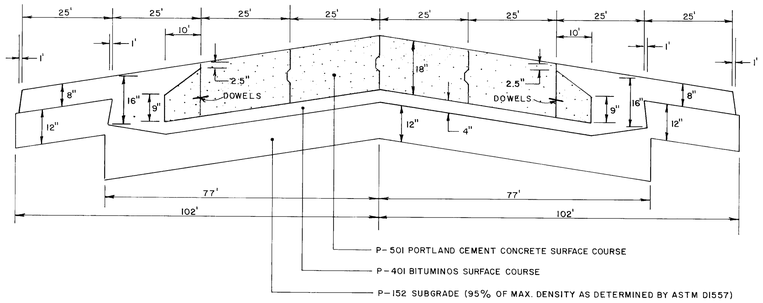
TYPICAL CRITICAL BITUMINOUS RUNWAY SECTION (C/16)

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'



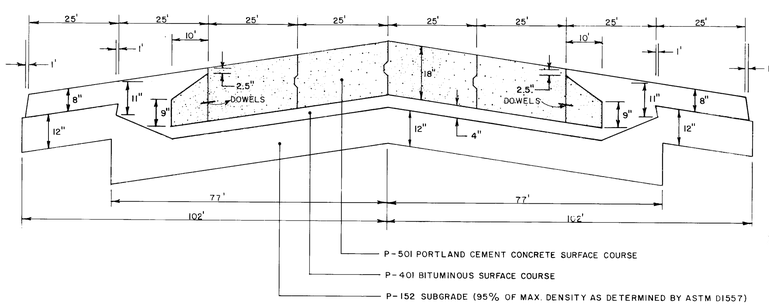
TRANSITION SLAB DETAIL (F/16)

SCALE: NONE



TYPICAL CRITICAL CONCRETE RUNWAY SECTION (E/16)

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'



TYPICAL NON-CRITICAL CONCRETE RUNWAY SECTION (D/16)

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

RECORD DRAWING
DATE: 9/15/87 BY: K. Rava FROM:

26 25681687

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

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REVISIONS
NO. DATE REMARKS BY
DESIGNED BY KWC DATE JUNE 1985
DRAWN BY MS DATE JUNE 1985
CHECKED BY AC DATE JUNE 1985

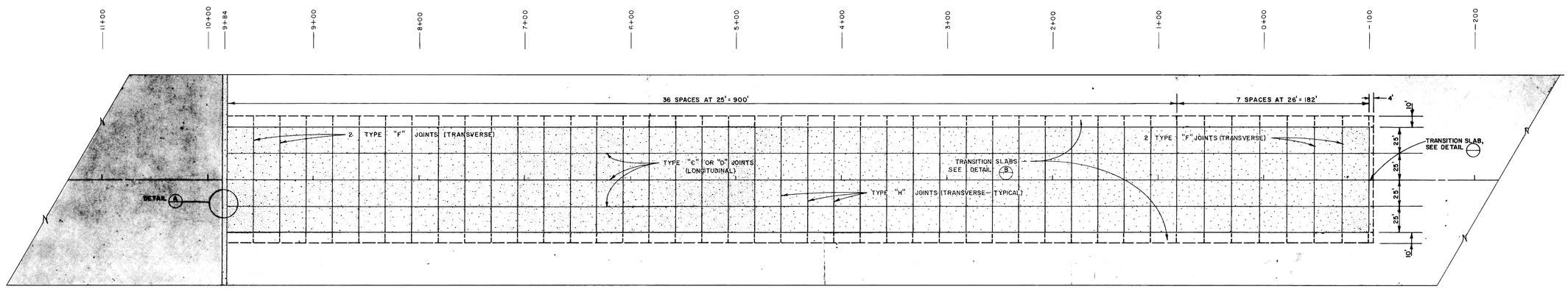
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
TYPICAL RUNWAY AND TAXIWAY SECTIONS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

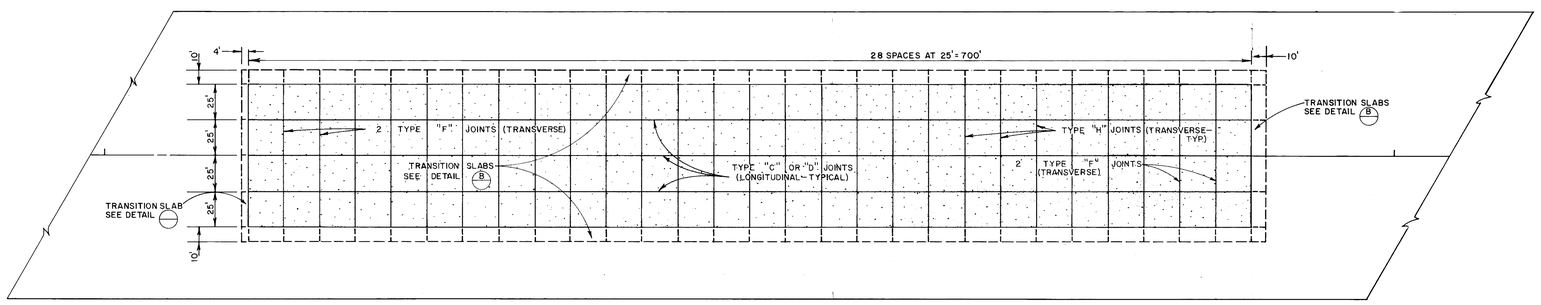
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8/28/85	Liquid Waste	K Rava N/A	8/28/85
A C E - Design	[illegible]	8/28/85	Traffic	N/A	8/28/85
A C E - Hydrology	K. K. Rava	8-28-85	Water	K Rava N/A	8/28/85
Aviation	[illegible]				

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 16 OF



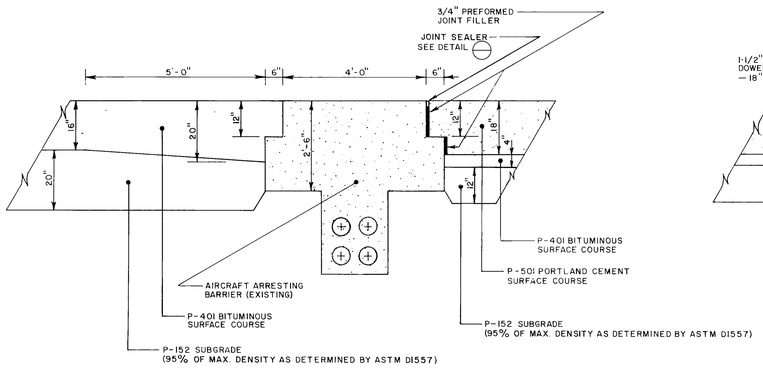
CONCRETE JOINT LAYOUT STA. -100 TO STA. 9+82 RUNWAY 17-35

SCALE 1"=50'



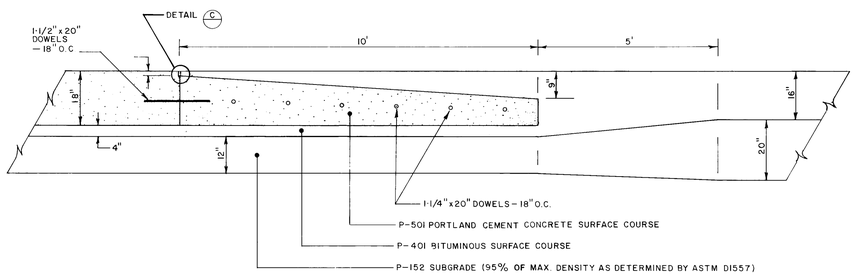
CONCRETE JOINT LAYOUT STA. 89+00 TO STA. 99+00 RUNWAY 17-35

SCALE 1"=50'



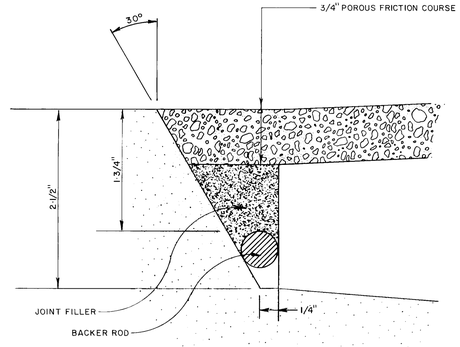
AIRCRAFT ARRESTING BARRIER DETAIL (A)

SCALE 1"=2'



TRANSITIONAL SLAB DETAIL (B)

SCALE 1"=2'



DETAIL - (C)

SCALE - NONE

26 25681787

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY: DATE
FINAL INSPECTION: DATE
ACCEPTANCE BY: DATE
FIELD CHANGES BY: DATE
AS-BUILT DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES:
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DESIGNED BY K.W.G
			DRAWN BY M.S.
			CHECKED BY A.C.
			DATE JUNE 1985
			DATE JUNE 1985
			DATE JUNE 1985

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

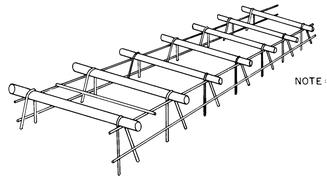
TITLE: CONCRETE JOINT LAYOUT AND PAVEMENT DETAIL

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6/28/85	Liquid Waste	N.A.	6/24/85
A.C.E.-Design		6/28/85	Traffic	N.A.	
A.C.E.-Hydrology		6-28-85	Water	N.A.	6/24/85
Aviation					

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 17 OF

RECORD DRAWING
DATE: 9/15/87 BY: FROM:

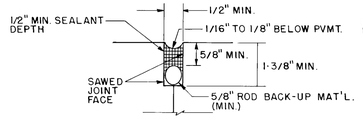


NOTE: DOWELS SHALL BE SPACED AT 18" C.C. BUT SHALL NOT BE PLACED WITHIN 8" OF A CROSSING JOINT.

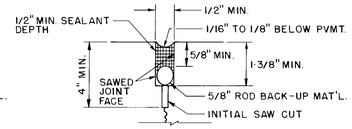
NOTE: DOWEL BASKET TO BE 1/0 GAGE (0.307") AS MANUFACTURED BY THE DAYTON SURE-GRIP & SHORE CO. OR APPROVED EQUAL. DOWELS SHALL BE 1-1/4" Ø X 20" MIN. W/SMOOTH SAWED ENDS.

DOWEL BASKET DETAIL

TYPICAL CONCRETE JOINT DETAILS

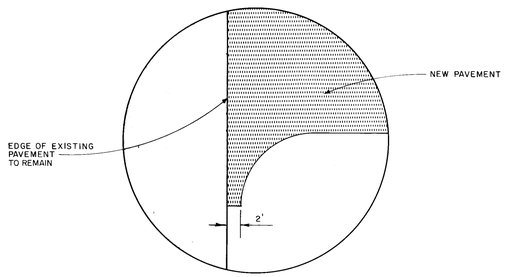


CONSTRUCTION JOINT TYPE "C" AND "D"

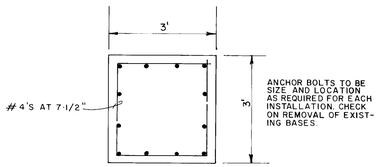


CONTRACTION JOINTS, TYPES "F" AND "H"

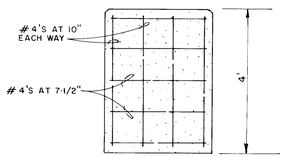
NOTES: 1. SAWED JOINTS SHALL BE CLEANED BY SANDBLASTING AND HIGH-PRESSURE AIR HOSE, AND AS OTHERWISE DIRECTED OR APPROVED BY THE ENGINEER.
2. ROD BACK-UP MATERIAL SHALL BE COMPATIBLE WITH THE TYPE OF SEALANT USED AND AS RECOMMENDED BY THE SEALANT MANUFACTURER. THE BACK-UP MATERIAL SHALL BE INSTALLED WITH A TOOL MADE FOR THAT PURPOSE, SUCH THAT THE MATERIAL WILL BE AT A UNIFORM DEPTH BELOW THE TOP OF THE PAVEMENT.
3. SEALANT SHALL BE JET-FUEL RESISTANT CONFORMING TO FEDERAL SPEC. SS-S-200, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MFGR'S RECOMMENDATIONS.



TYPICAL PAVEMEMENT MATCH IN CURVE DETAIL A/18
SCALE: NONE

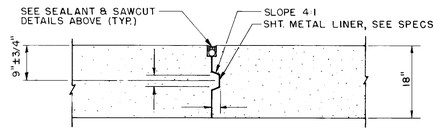


PLAN



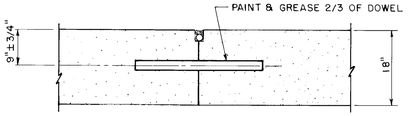
ELEVATION

TYPICAL MICROWAVE DISH FOUNDATION DETAIL C/18
SCALE: 1" = 2'



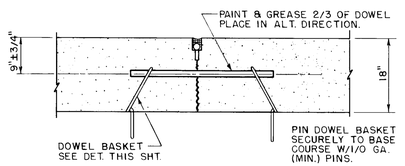
KEYED CONSTRUCTION JOINT TYPE "C"

NOTE: EITHER TYPE "C" OR TYPE "D" JOINTS MAY BE USED AT LONGITUDINAL CONSTRUCTION JOINTS AT THE CONTRACTOR'S OPTION.

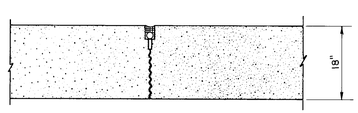


DOWELLED CONSTRUCTION JOINT TYPE "D"

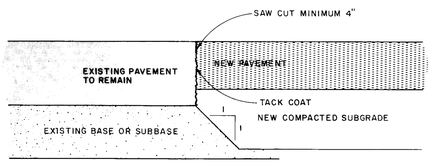
NOTE: USE TYPE "D" JOINT FOR TRANSVERSE CONSTRUCTION JOINT WHEN PLACING IS STOPPED SHORT OF THE END OF A LANE.



DOWELLED CONTRACTION JOINT TYPE "F"



DUMMY CONTRACTION JOINT TYPE "H"



TYPICAL LONIGITUDINAL MATCH TO EXISTING PAVEMENT DETAIL B/18
SCALE: NONE

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS
AS-BUILT BASE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY — DATE JUNE 1985	K.W.C.
		DRAWN BY — DATE JUNE 1985	M.S.
		CHECKED BY — DATE JUNE 1985	A.D.C.

26 25681887

RECORD DRAWING
DATE: 9/15/87 | BY: K. Cornell | FROM:

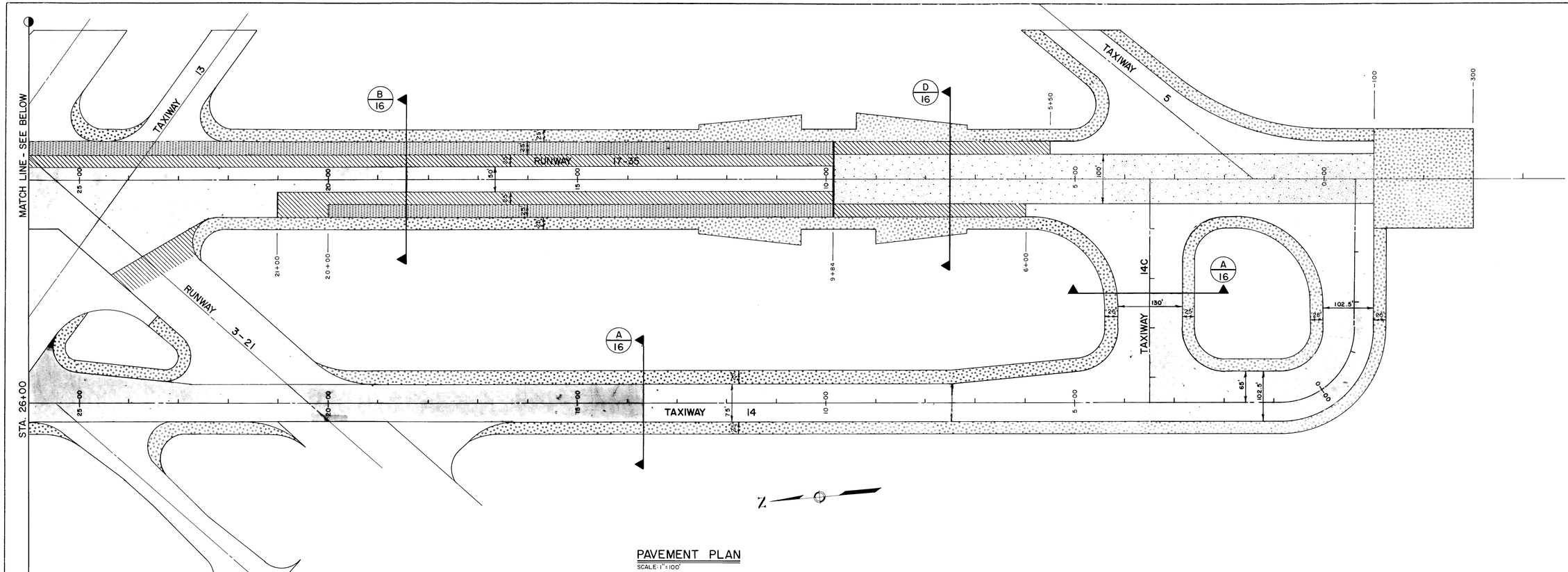
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
CONCRETE PAVEMENT JOINT DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/28/85	Liquid Waste	K Bela N.A.	8/28/85
A.C.E. - Design	[signature]	8/28/85	Traffic	N.B. D.W.H	8/20/85
A.C.E. - Hydrology N/A	K. K. Legal	8-28-85	Water	K Bela N.A.	8/28/85
Aviation	[signature]				

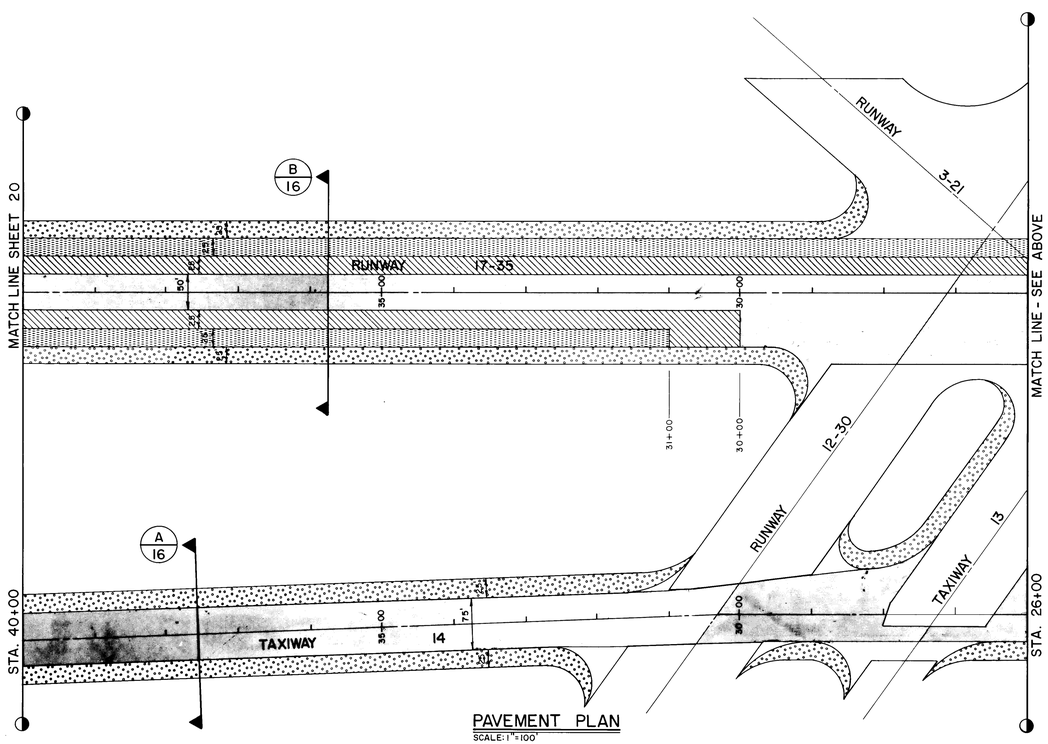
DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 18 OF



PAVEMENT PLAN
SCALE: 1"=100'

LEGEND

- CRITICAL AREA-BITUMINOUS PAVEMENT-DEPTH OF BITUMINOUS PAVEMENT 16".
- CRITICAL AREA-CONCRETE PAVEMENT-DEPTH OF CONCRETE 18".
- NON-CRITICAL AREA-BITUMINOUS PAVEMENT-DEPTH OF BITUMINOUS PAVEMENT 11".
- PAVED SHOULDER AND BLAST PAD-BITUMINOUS PAVEMENT-DEPTH OF BITUMINOUS PAVEMENT 8".
- GENERAL UTILITY RUNWAY AND TAXIWAYS-BITUMINOUS PAVEMENT-DEPTH OF BITUMINOUS PAVEMENT 8".
- TRANSITION AREAS-BITUMINOUS PAVEMENT-DEPTH OF BITUMINOUS PAVEMENT 11" TO 16"-22" TO 11" ADJACENT TO CONCRETE PAVEMENT-16" TO 8" AT RUNWAY 3-21.
- EXISTING PAVEMENT TO REMAIN



PAVEMENT PLAN
SCALE: 1"=100'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS
AS-BUILT BASE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REVISIONS	BY	DATE
		DESIGN		DATE AUG. 1985
		DESIGNED BY	KWC	DATE AUG. 1985
		DRAWN BY	JLB	DATE AUG. 1985
		CHECKED BY	ADC	DATE AUG. 1985

26 25681987

RECORD DRAWING
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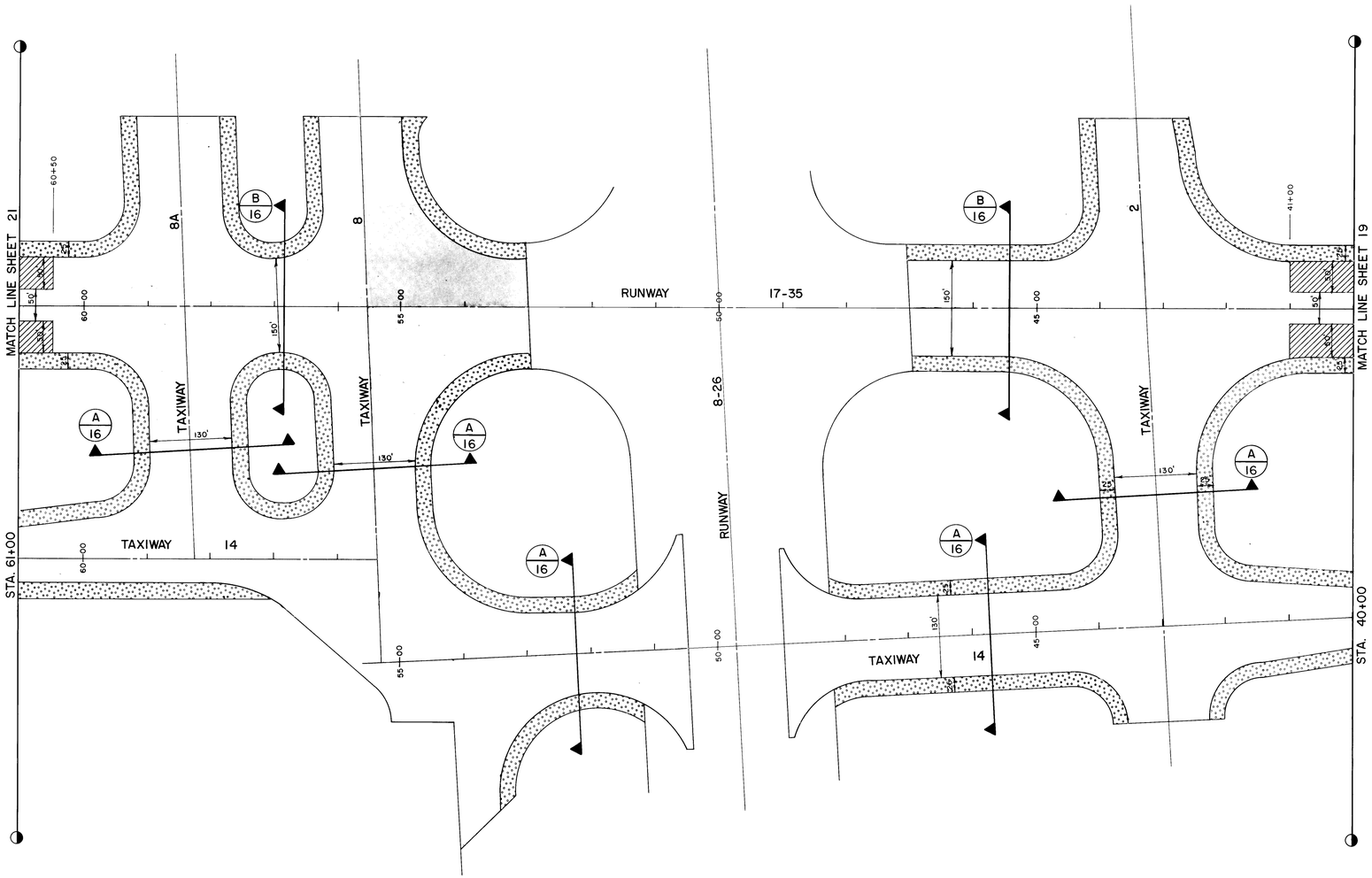
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PAVEMENT PLAN
STA. -300 TO STA. 40+00

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. D. Hyman	8/28/85	Liquid Waste	R Davis N/A	9/26/85
A.C.E.-Design	[illegible]	8-28-85	Traffic	[illegible]	9/4/85
A.C.E.-Hydrology N/A	K. K. Gogal	8-28-85	Water	R Davis N/A	8/27/85
Aviation	R Gill				

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 19 OF



PAVEMENT PLAN
SCALE: 1" = 100'

SEE SHEET 19 FOR LEGEND

RECORD DRAWING
DATE: 9/15/87 BY: K. Cowan FROM:

26 25682087

AS BUILT INFORMATION
CONTRACTOR — DATE
STAKED BY
INSPECTORS
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

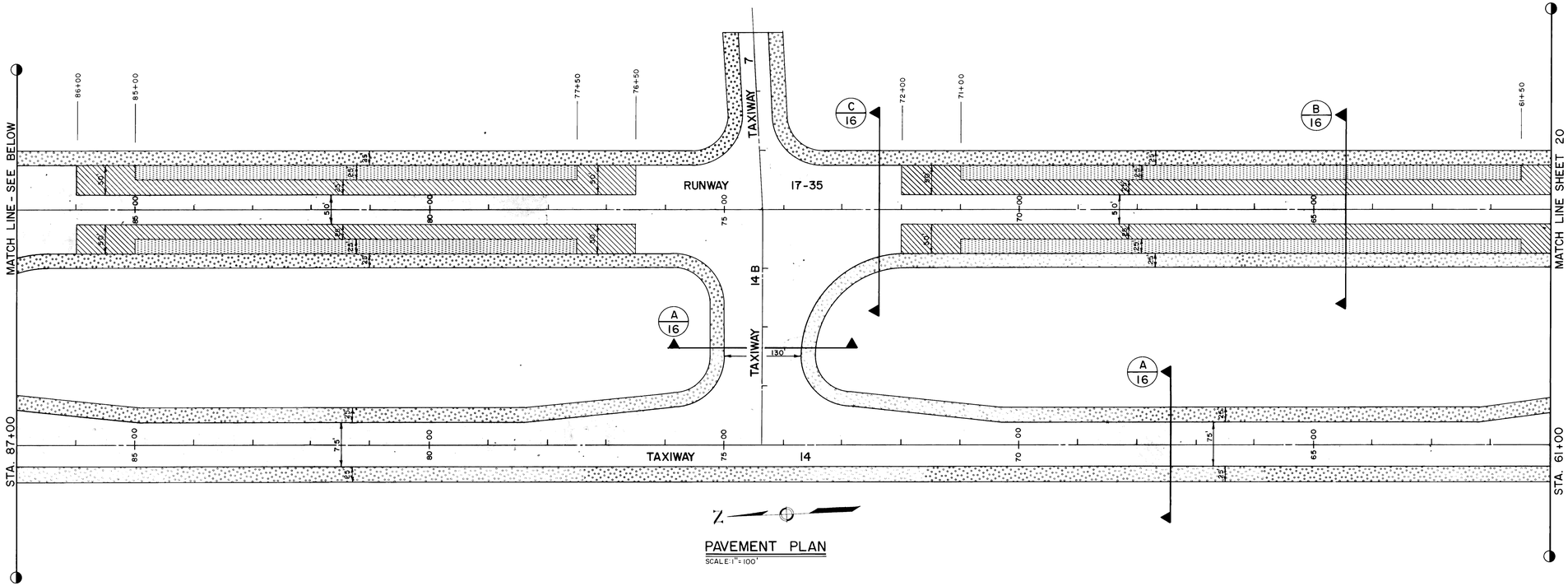
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DESIGNED BY KWC DATE AUG. 1985
			DRAWN BY JLB DATE AUG. 1985
			CHECKED BY ADC DATE AUG. 1985

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

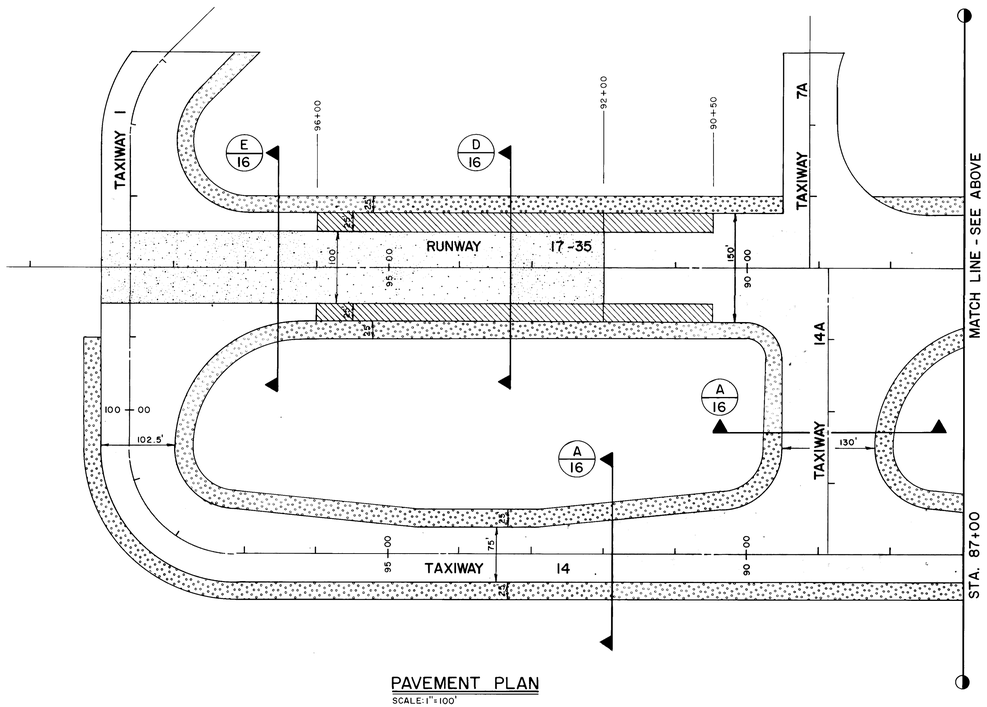
TITLE: PAVEMENT PLAN
STA. 40+00 TO STA. 61+00
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. Montoya	8/26/85	Liquid Waste	R Rosa N.A.	8/28/85
A C E - Design	[illegible]	8/28/85	Traffic	[illegible]	[illegible]
A C E - Hydrology N/A	K. K. Cowan	8-28-85	Water	R Rosa N.A.	8/28/85
Aviation	R Gill				

DRAWING NO. 2568 — MAP NO. M&N16 — SHEET 20 OF



PAVEMENT PLAN
SCALE: 1" = 100'



PAVEMENT PLAN
SCALE: 1" = 100'

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY KWC — DATE AUG. 1985
DRAWN BY JLB — DATE AUG. 1985
CHECKED BY ADC — DATE AUG 1985

RECORD DRAWING
DATE: 9/10/87 | BY: K. Cam | FROM:

26 25682187

SEE SHEET 19 FOR LEGEND

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

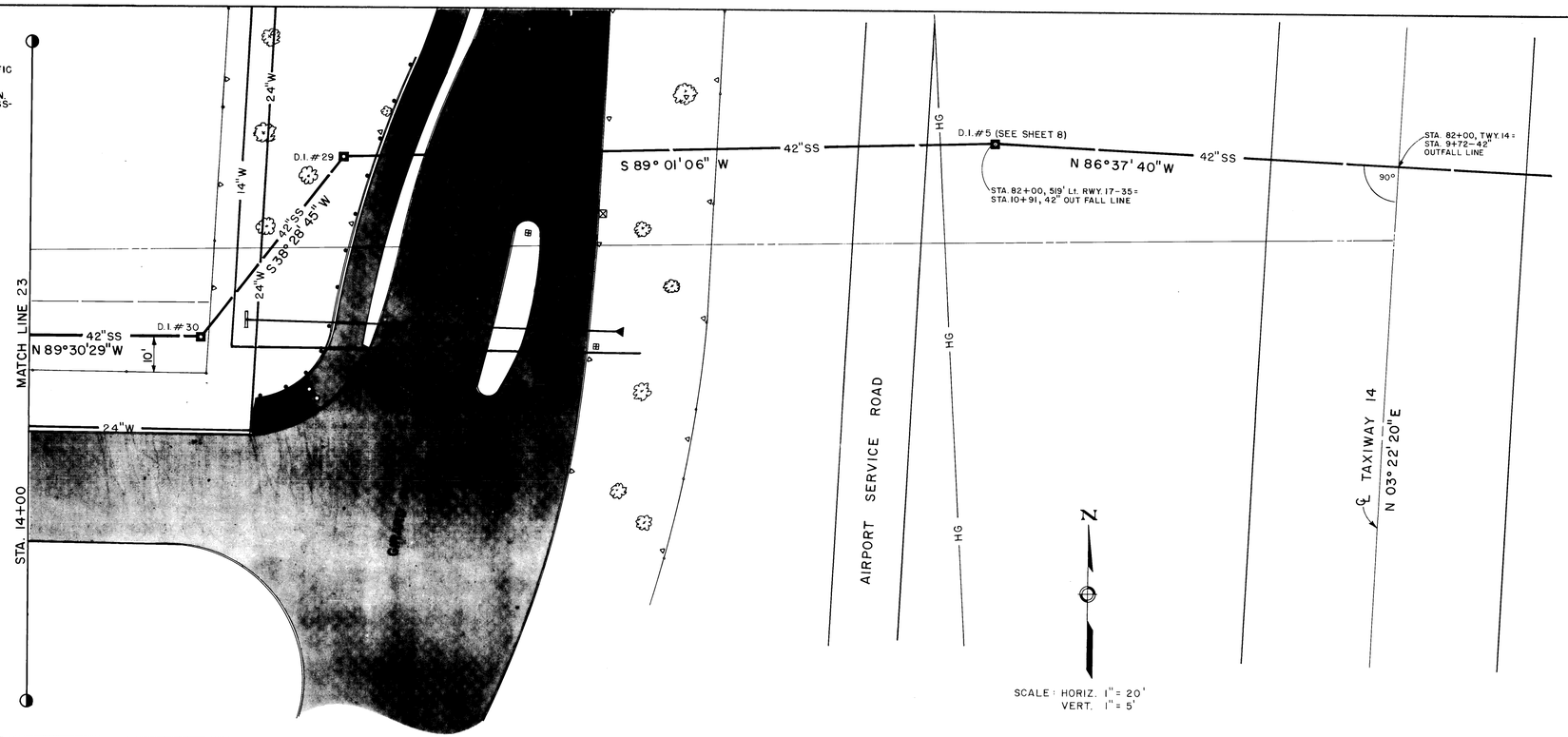
TITLE: PAVEMENT PLAN
STA. 61+00 TO STA. 99+00

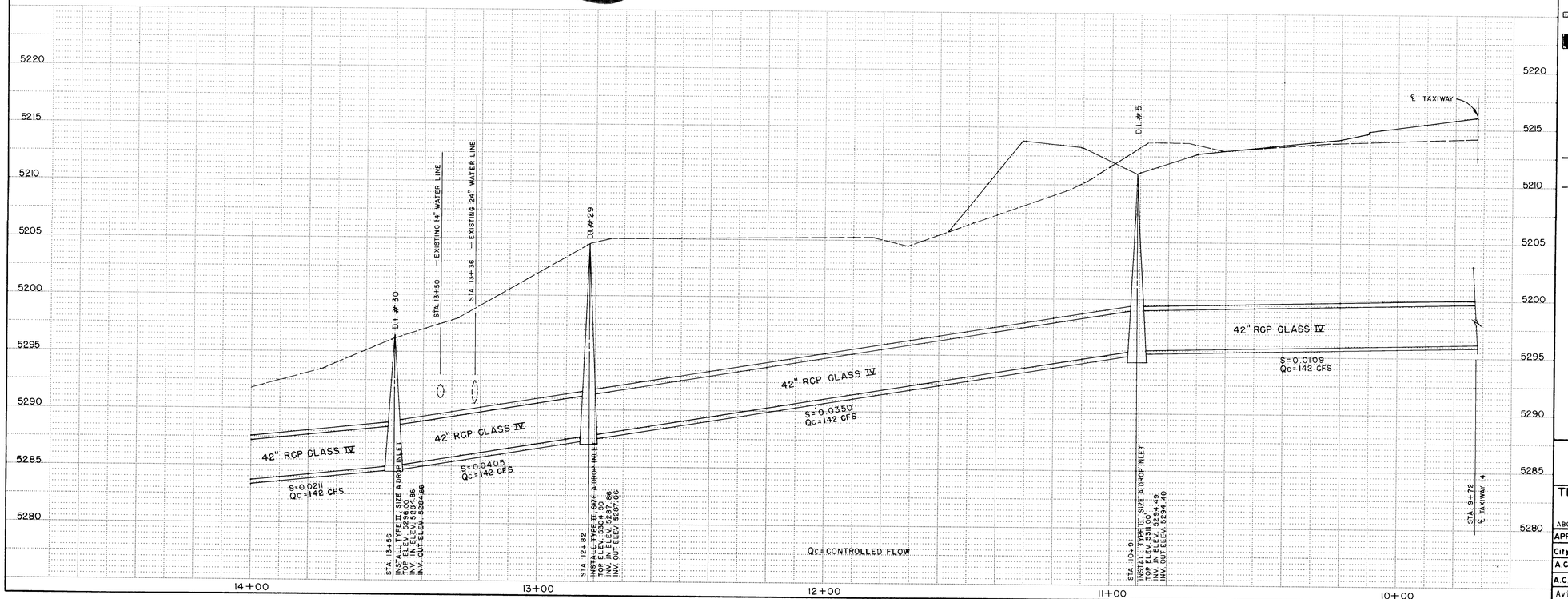
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/28/85	Liquid Waste	N.A.	8/28/85
A.C.E. - Design	[signature]	8/28/85	Traffic	[signature]	8/27/85
A.C.E. - Hydrology	N/A	8-28-85	Water	N.A.	8/28/85
Aviation	[signature]				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 21 OF

NOTE:
CONTRACTOR ~~to~~ CUT PAVEMENT CROSSING ON GIRARD AVENUE AND RESTORED STREET TO ORIGINAL CONDITION AFTER INSTALLATION OF OUTFALL LINE. CONTRACTOR ~~to~~ PROVIDED TRAFFIC CONTROL AND BARRICADES. CONTRACTOR ~~to~~ PROVIDED TRAFFIC CONTROL PLAN AT LEAST SEVEN DAYS PRIOR TO START OF CONSTRUCTION. PAYMENT WILL BE LUMP SUM FOR STREET GROSSING AND REPAIR. CONTRACTOR ~~to~~ OBTAIN PERMIT FROM TRAFFIC ENGINEERING DIVISION PRIOR TO CONSTRUCTCTION.





LEGEND
FOR SHEETS 18 - 20

- SURVEY LINE
- 24"W — EXISTING WATER LINE
- 42"SS — EXISTING STORM SEWER LINE
- EXISTING MANHOLE
- P — EXISTING POWER POLE
- L — EXISTING LIGHT POLE
- EXISTING GUY ANCHOR
- EXISTING CURB & GUTTER
- EXISTING TIMBER RETAINING WALL
- 24"RCP — EXISTING CULVERT
- EXISTING SPRINKLER HEAD
- EXISTING SHRUB
- EXISTING HIGHWAY LIGHT
- EXISTING TRAFFIC SIGN
- EXISTING GUARD POSTS
- EXISTING CHAIN LINK FENCE
- EXISTING WIRE FENCE
- EXISTING BUILDING
- EXISTING BITUMINOUS PAVEMENT
- EXISTING CONCRETE RETAINING WALL
- EXISTING CONCRETE PAVEMENT
- DROP INLET
- NEW DROP INLET
- 42"SS — NEW STORM SEWER LINE
- HG — 4" HIGH PRESSURE GAS LINE

26 256822 87

RECORD DRAWING
DATE: 9/17/87 BY: FROM:

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED ON — DATE
WORK COMPLETED ON — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH W. KNIGHT — NEW MEXICO — 7946 — REGISTERED PROFESSIONAL ENGINEER

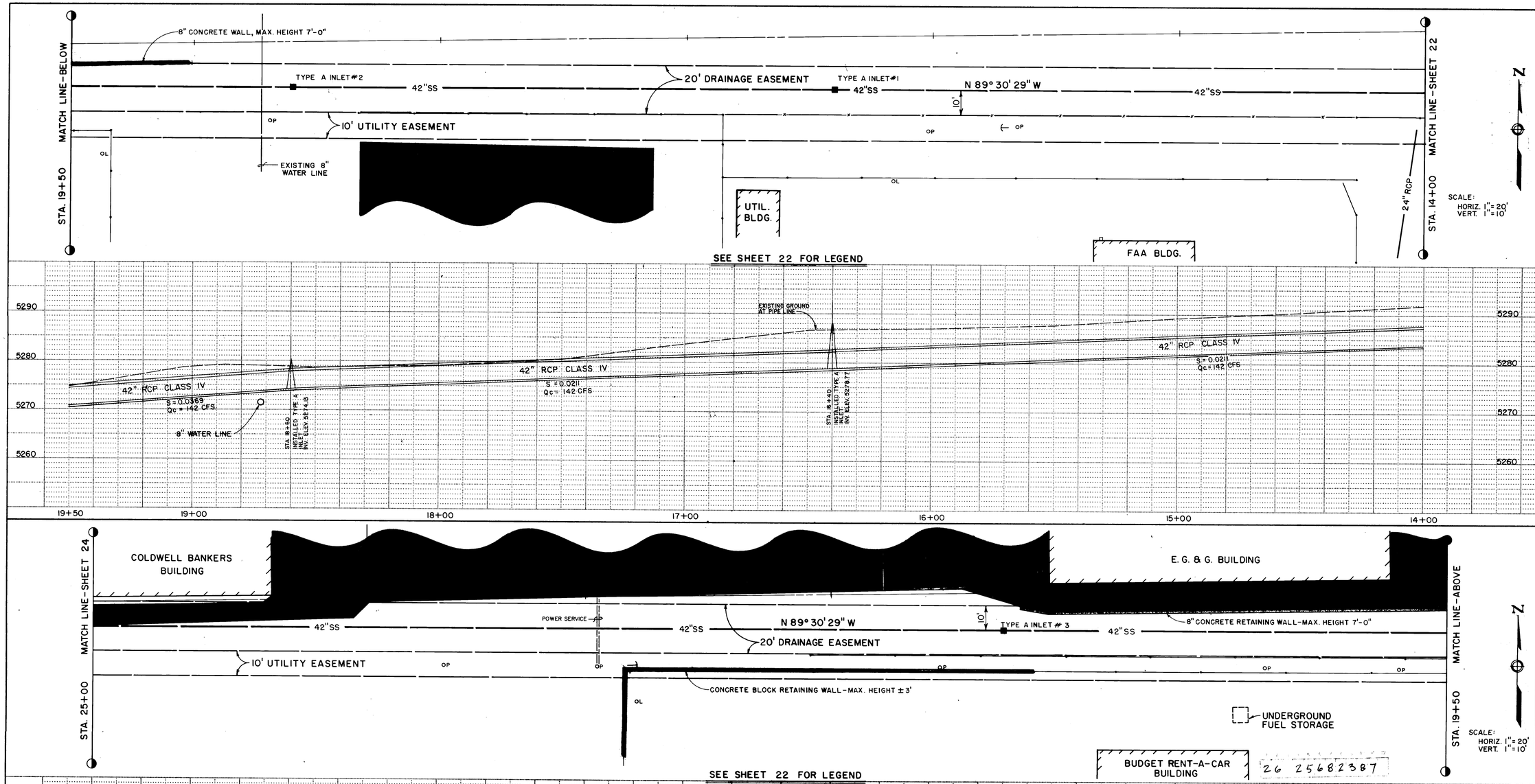
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	KWC & DMG — DATE JUNE 1985
		DRAWN BY	MS — DATE JUNE 1985
		CHECKED BY	DMG — DATE JUNE 1985

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PLAN AND PROFILE 42" STORM SEWER OUTFALL LINE
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design		8-28-85	Traffic		8/29/85
A.C.E. - Hydrology	K. K. Knight	8-28-85	Water		8/28/85
Aviation					

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 22 OF



SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS
SEE SHEET 4

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
INSPECTORS
ACCEPTANCE BY — DATE
FINAL INSPECTION BY — DATE
VERIFICATION
CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

REFERENCES
MAP NO. M-8 N 16
EST. NO. — W.O. NO.

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY KWC & DMG — DATE JUNE 1985
DRAWN BY MS — DATE JUNE 1985
CHECKED BY DMG — DATE JUNE 1985

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: PLAN AND PROFILE 42" STORM SEWER OUTFALL LINE

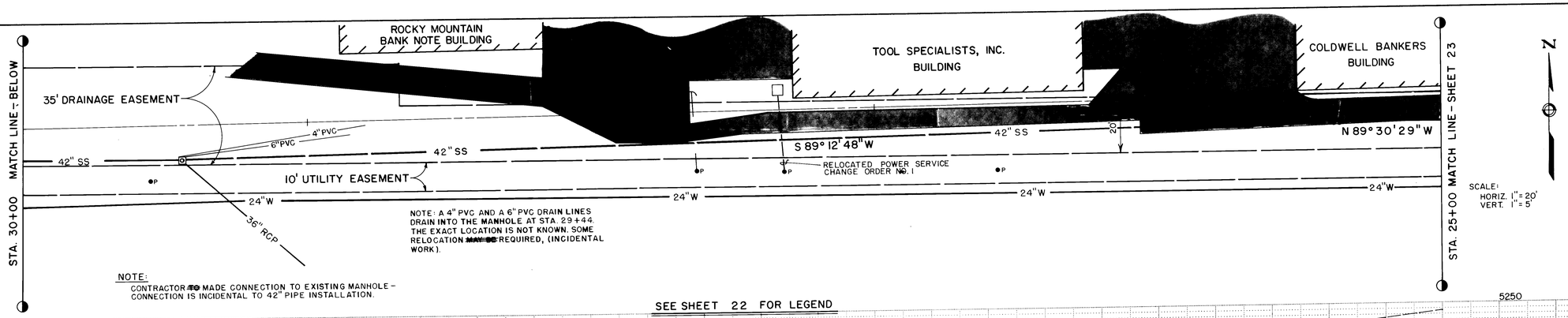
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		5/25/95
A.C.E.- Design			Traffic		5/31/95
A.C.E.-Hydrology		5-24-95	Water		6/14/95
Aviation					

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

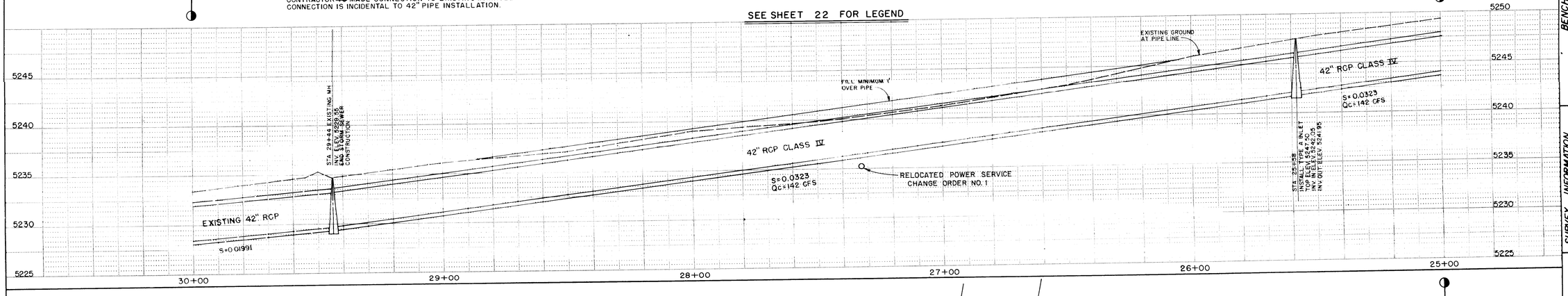
DRAWING NO. 2568
SHEET 23 OF

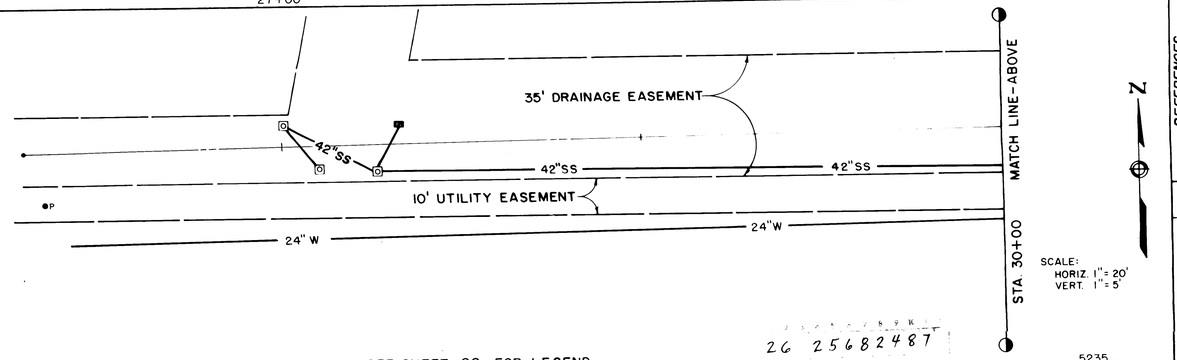
KENNETH W. CROSS NEW MEXICO 7848 REGISTERED PROFESSIONAL ENGINEER



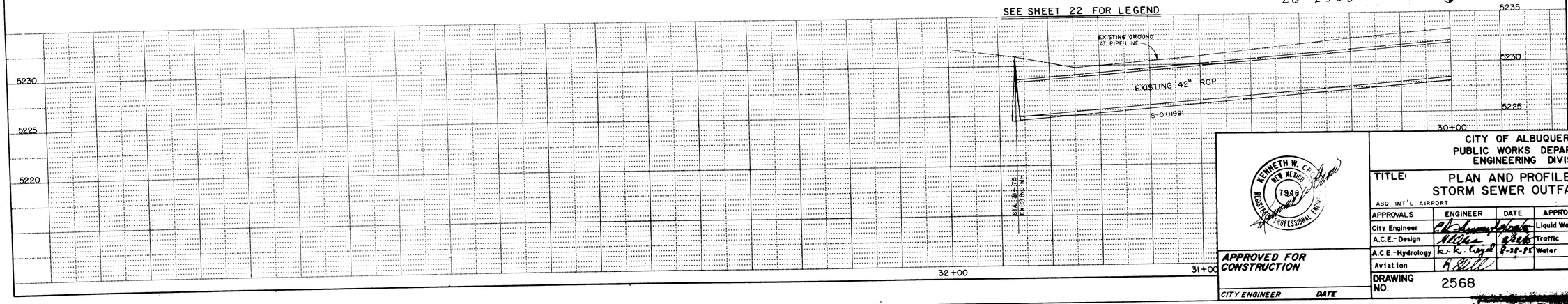
NOTE:
CONTRACTOR TO MADE CONNECTION TO EXISTING MANHOLE – CONNECTION IS INCIDENTAL TO 42" PIPE INSTALLATION.

SEE SHEET 22 FOR LEGEND





SEE SHEET 22 FOR LEGEND



AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
WORK COMPLETED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES — DATE
NO. — BY

REFERENCES
MAP NO. M-8 N 16 — W.O. NO.
EST. NO.

NO.	DATE	REVISIONS	BY
		DESIGNED BY	KWC & DMG
		DRAWN BY	MS
		CHECKED BY	DMG
		DESIGN	DATE JUNE 1985
			DATE JUNE 1985
			DATE JUNE 1985

KENNETH W. C... NEW MEXICO 7848 REGISTERED PROFESSIONAL ENGR.

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: PLAN AND PROFILE 42" STORM SEWER OUTFALL LINE

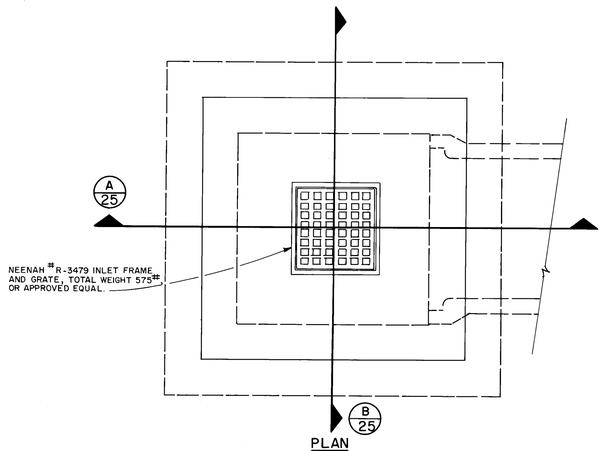
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05-07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	[illegible]	Liquid Waste	[illegible] N.A.	8/28/85
A.C.E.- Design	[illegible]	8/28/85	Traffic	N.A. [illegible]	8/28/85
A.C.E.- Hydrology	K. K. Lloyd	8-28-85	Water	[illegible] N.A.	8/28/85
Aviation	[illegible]				

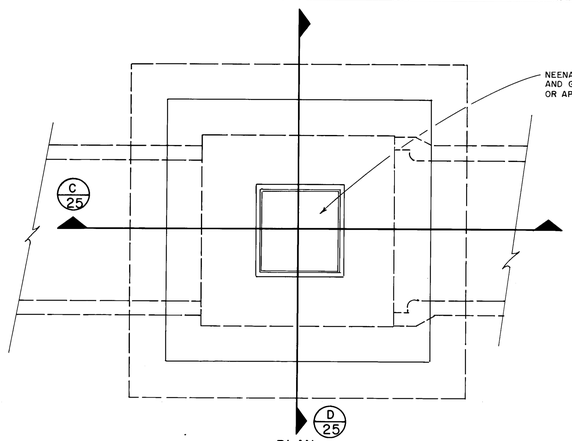
DRAWING NO. 2568

SHEET 24 OF

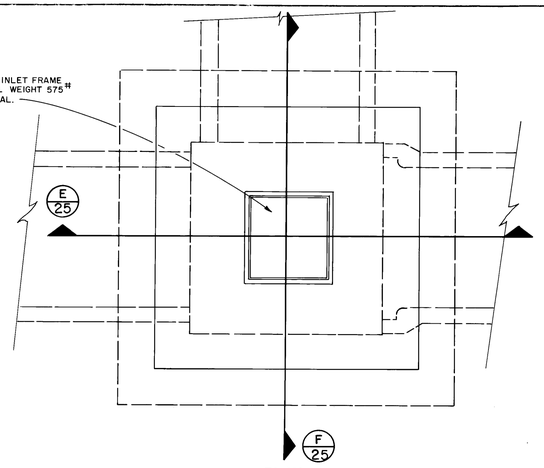
26 25682487



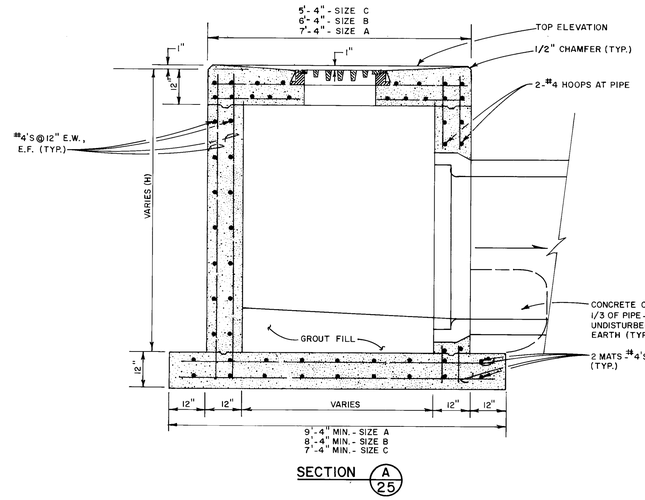
PLAN



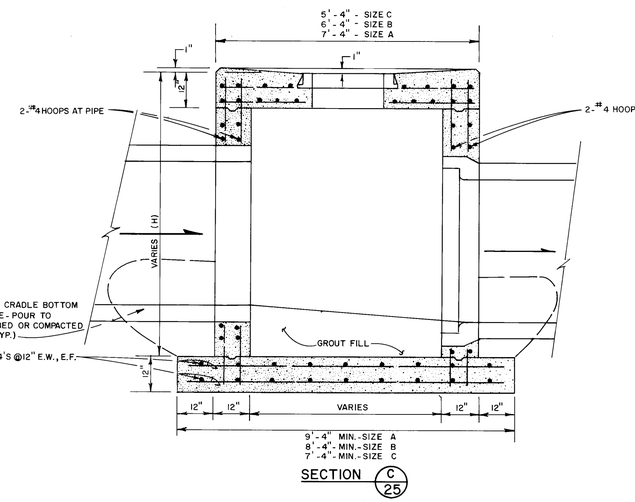
PLAN



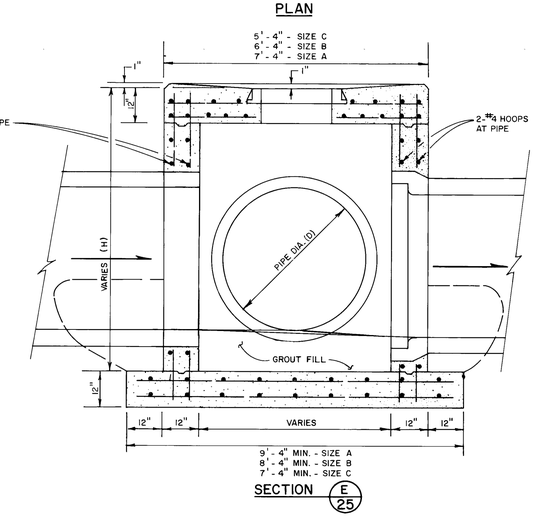
PLAN



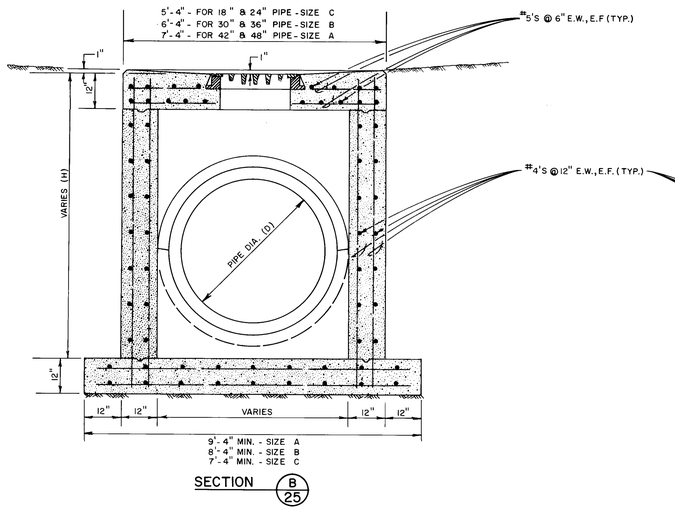
SECTION A 25



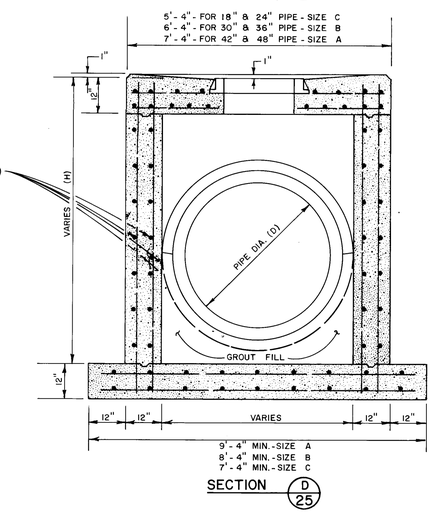
SECTION C 25



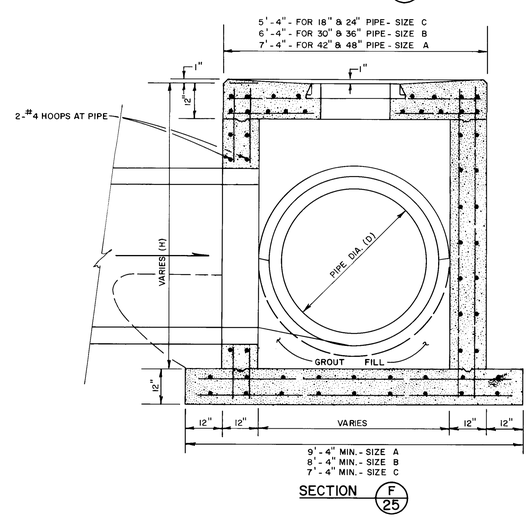
SECTION E 25



SECTION B 25



SECTION D 25



SECTION F 25

TYPE I DROP INLET DETAIL

SCALE: 1"=2'

TYPE II DROP INLET DETAIL

SCALE: 1"=2'

TYPE III DROP INLET DETAIL

SCALE: 1"=2'

NOTES:
1. PLACE DROP INLETS TO FIT BELL END OF PIPE WHERE POSSIBLE.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS
ACCEPTANCE BY — DATE
FIELD
VERIFICATION BY — DATE
COMPLETED
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH R. WYATT NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY KWC — DATE AUG. 1985
DRAWN BY JLB — DATE AUG 1985
CHECKED BY ADC — DATE AUG. 1985

26 25682587

RECORD DRAWING
DATE: 9/15/87 | BY: | FROM:

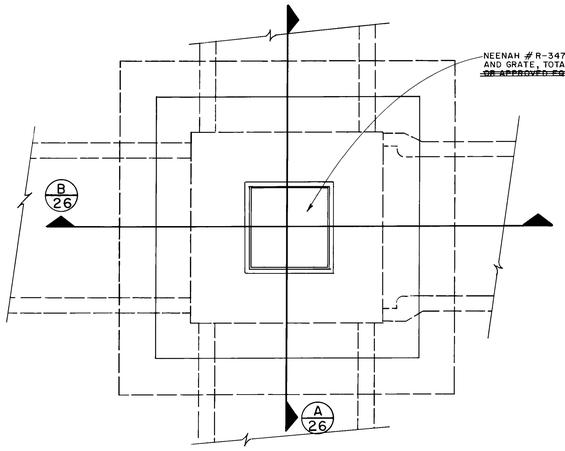
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: DROP INLET DETAILS

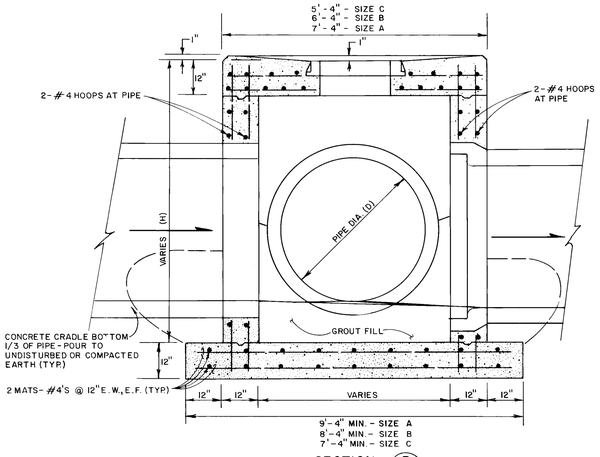
ABQ. INT'L AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/28/85	Liquid Waste	N.A.	8/28/85
A.C.E.-Design		8-28-85	Traffic		8/28/85
A.C.E.-Hydrology		8-28-85	Water	N.A.	8/28/85
Aviation					

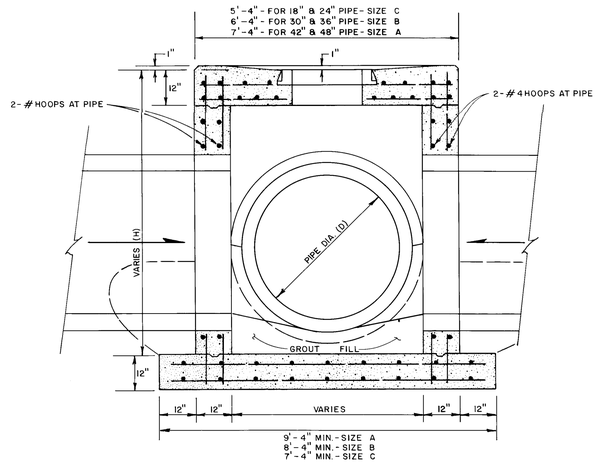
DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 25 OF



PLAN



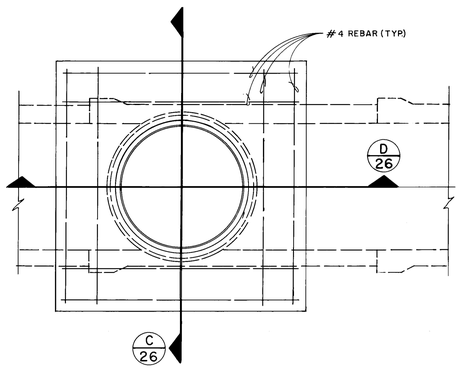
SECTION B 26



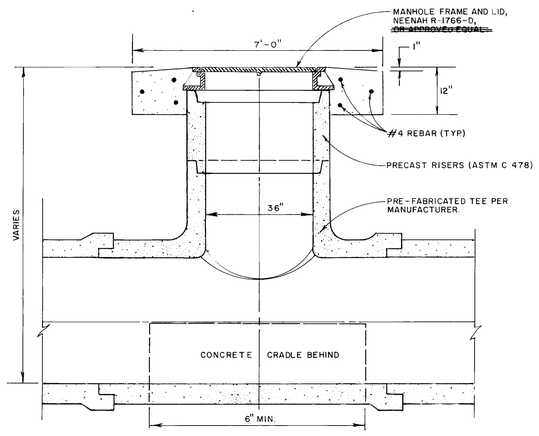
SECTION A 26

TYPE IV DROP INLET DETAIL

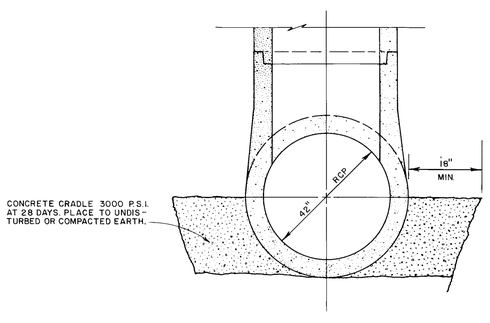
SCALE: 1" = 2'



PLAN



SECTION D 26



SECTION C 26

TYPE A INLET DETAIL

SCALE: 1" = 2'

NOTE:

IN ADDITION TO THE DROP INLETS SHOWN ON SHEETS 5 THROUGH 9 THE FOLLOWING DROP INLETS ~~WILL BE~~ INSTALLED. THE TOP ELEVATIONS AND INVERT ELEVATIONS ~~WILL BE~~ FIELD SET BY THE ENGINEER.

STA. 5+00 281' LT., INSTALL TYPE II, SIZE C DROP INLET.

STA. 11+00 300' LT., INSTALL TYPE II, SIZE C DROP INLET.

STA. 5+25 445' RT., INSTALL TYPE II, SIZE A DROP INLET.

STA. 13+00 275' RT, INSTALL TYPE II, SIZE A DROP INLET.

STA. 20+00 250' RT., INSTALL TYPE II, SIZE A DROP INLET.

STA. 30+00 250' RT., INSTALL TYPE II, SIZE A DROP INLET.

STA. 41+25 250' RT., INSTALL TYPEE II, SIZE B DROP INLET.

STA. 45+50 150' LT., INSTALL TYPE II, SIZE C DROP INLET.

STA. 73+00 250' LT., INSTALL TYPE II, SIZE B DROP INLET.

STA. 77+50 250' LT., INSTALL TYPE II, SIZE B DROP INLET.

STA. 86+25 250' LT., INSTALL TYPE II, SIZE B DROP INLET.

STA. 90+50 250' LT., INSTALL TYPE II, SIZE B DROP INLET.

NOTES:
1. PLACE DROP INLETS TO FIT BELL END OF PIPE WHERE POSSIBLE.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS — DATE
AS-BUILT BASE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY	DATE
		DESIGN	KWC	AUG. 1985
			MS	AUG. 1985
			ADC	AUG. 1985

DESIGNED BY
DRAWN BY
CHECKED BY

26 25682687

RECORD DRAWING
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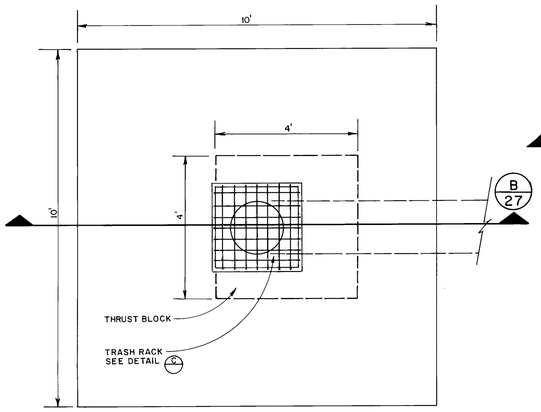
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: DROP INLET DETAILS

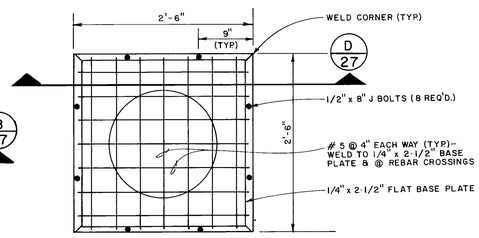
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A.	8/24/85
A C E - Design		8-28-85	Traffic		8/28/85
A C E - Hydrology		8-28-85	Water	N.A.	8/28/85
Aviation					

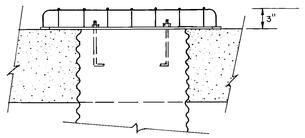
DRAWING NO. 2568 | MAP NO. M & N 16 | SHEET 26 OF



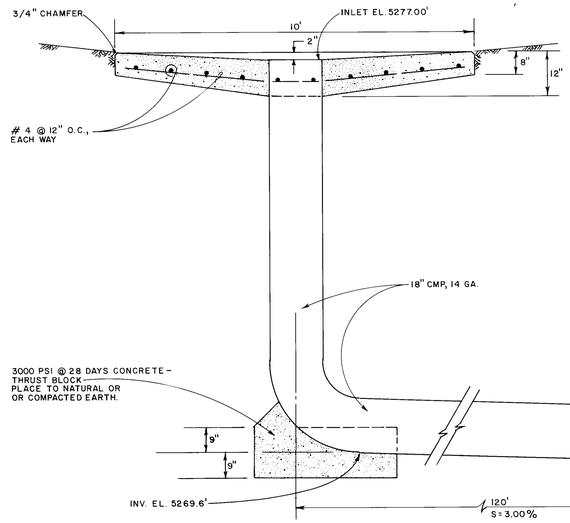
PLAN



PLAN



SECTION D 27



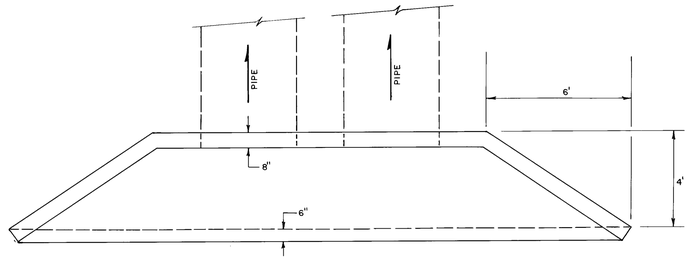
SECTION B 27

INLET TRASH RACK DETAIL C 27

SCALE: 1" = 1'-0"

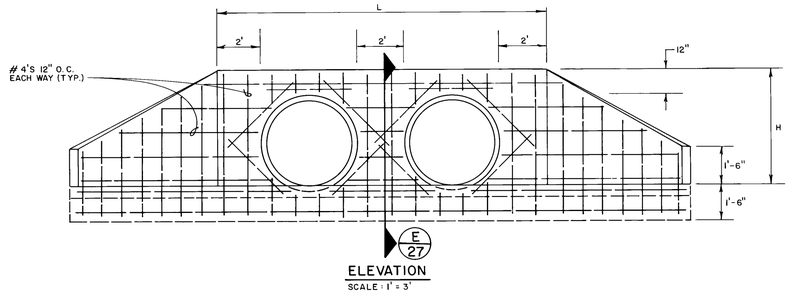
DOWNSPOUT DETAIL A 27

SCALE: 1" = 2'



PLAN

SCALE: 1" = 3'



ELEVATION

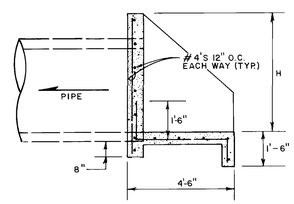
SCALE: 1" = 3'

HEADWALL SCHEDULE

LOCATION	Nº OF PIPES	L	H
STA. 3+00 548' RT.	2	14'	5'
STA. 38+00 600' LT.	1	4.5'	3'

FLARED END SECTION SCHEDULE

LOCATION	Nº OF SECTIONS	SIZE	TYPE
STA. -1150, 180' Rt.	1	18"	CMP
STA. -1150, 180' Lt.	1	18"	CMP
STA. -630, 350' Lt.	1	36"	CMP
STA. -520, 350' Lt.	1	36"	CMP
STA. -300, 350' Lt.	1	24"	RCP
STA. 2+75, 565' Rt.	2	42"	CMP
STA. 3+78, 548' Rt.	1	48"	RCP



SECTION E 27

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH N. REED
NEW MEXICO
PROFESSIONAL

NO.	REMARKS	DATE	BY
	REVISIONS		
	DESIGN	AUG. 1985	K.W.C
	DESIGNED BY	AUG. 1985	M.S
	DRAWN BY	AUG. 1985	D.M.G
	CHECKED BY		

2.6 256B278 7

RECORD DRAWING
DATE: 9/15/87 | BY: K. Cook | FROM:

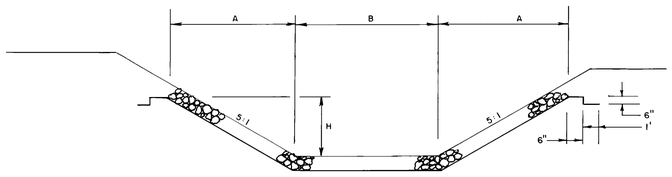
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
DOWNSPOUT AND HEADWALL DETAILS

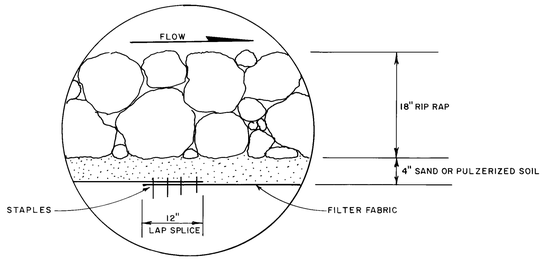
ALBQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.H. Clyne	8/28/85	Liquid Waste	R Reed N.A.	8/28/85
A.C.E.- Design	H.C. Lea	8/26/85	Traffic	N.B. Dow H	8/28/85
A.C.E.-Hydrology N/A	K. K. Goyal	8-28-85	Water	R Reed N.A.	8/28/85
Aviation	R Bell				

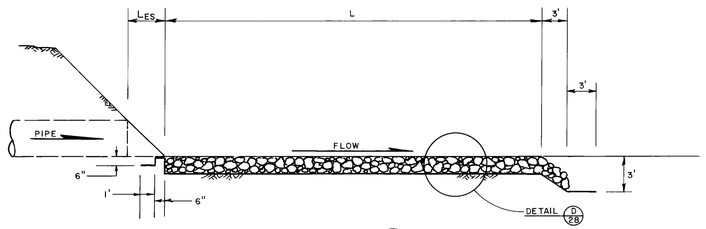
DRAWING NO. 2568 | MAP NO. M & N 16 | SHEET 27 OF



SECTION C / 28



DETAIL D / 28



SECTION B / 28

RIP RAP SCHEDULE

LOCATION	A	B	H	L
STA. -1150, 175' Rt.	7.5'	10'	1.5'	60'
STA. -1150, 175' Lt.	7.5'	10'	1.5'	60'
STA. -635, 350' Lt.	15'	10'	3'	100'
STA. -300, 350' Lt.	10'	10'	2'	100'
STA. 2+75, 560' Rt.	17.5'	10'	3.5'	100'
STA. 3+80, 500' Rt.	20'	10'	4'	65'

RIP RAP SPECIFICATION

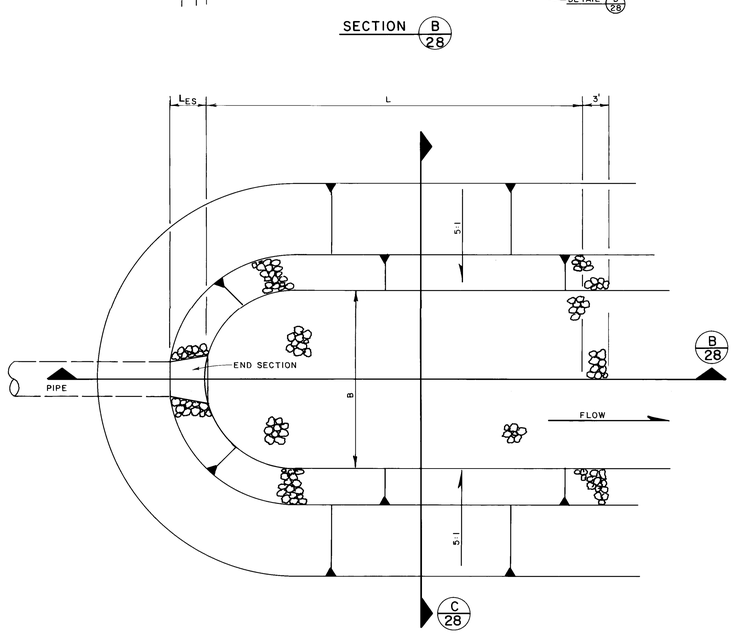
ROCK SHALL HAVE A SPECIFIC GRAVITY OF NOT LESS THAN 2.50 GRADATION.

ROCK SIZE	% PASSING
12"	100
9"	35 TO 55
2"	10

RIP RAP TO BE NATURAL ROCK, NOT RUBBLE OR BROKEN CONCRETE.

FILTER FABRIC SPECIFICATION

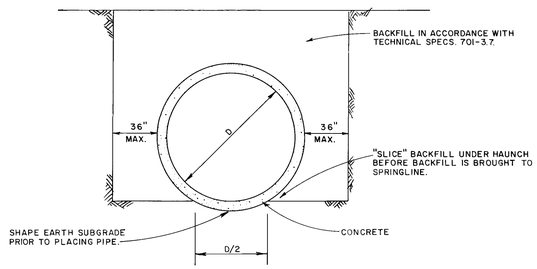
FILTER FABRIC SHALL WEIGH A MIN. OF 6.5 OZ./S.Y. AND SHALL BE A MIN. OF 19 MIL. THICKNESS. FABRIC SHALL HAVE A WATER FLOW RATE OF 120 GAL./MIN./S.F.



PLAN

RIP RAP EROSION CONTROL DETAILS A

SCALE: NONE



NOTES:

ALL JOINTS AND LIFT HOLES ~~TO BE~~ MORTER SEALED UNLESS O-RING GASKETS ARE PROVIDED, THEN MORTAR SEAL LOWER 1/3 OF PIPE CIRCUMFERENCE AND LIFT HOLES.
LAST JOINT UPSTREAM TO HAVE GROOVE PROJECTING.

ROUND PIPE BEDDING DETAIL

SCALE: NONE

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

SURVEY INFORMATION — BENCH MARKS
FIELD NOTES — NO. / BY / DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY	KWC
		DRAWN BY	MS
		CHECKED BY	DMG
		DATE	AUG. 1985
		DATE	AUG. 1985
		DATE	AUG. 1985

26 25682887

RECORD DRAWING
DATE: 9/15/87 | BY: K Crow | FROM:

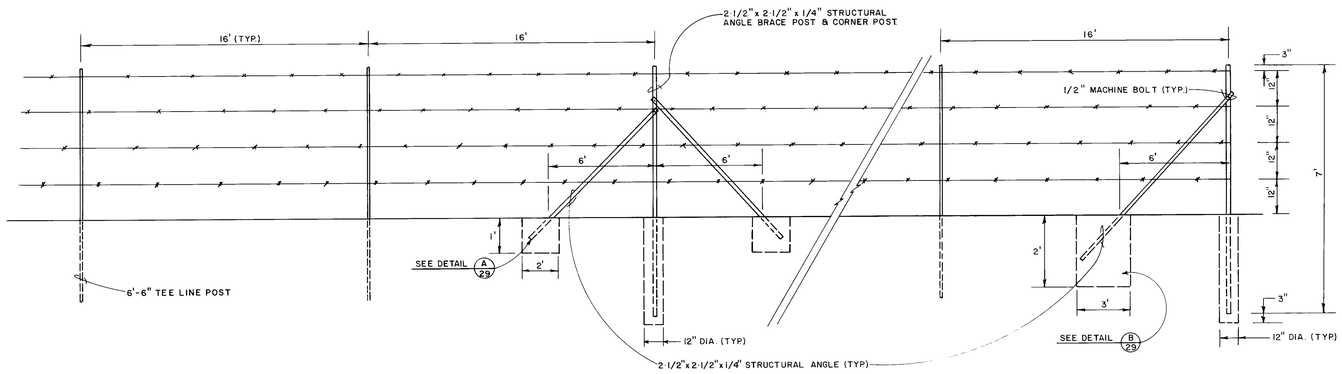
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: DRAINAGE DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

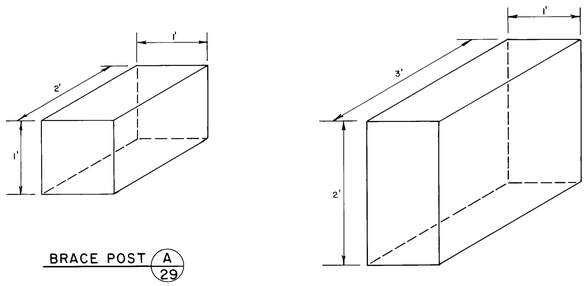
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.M. Haynes	9/28/85	Liquid Waste	K Pena NA.	8/28/85
A.C.E. - Design	[illegible]	8/28/85	Traffic	NB DWH	8/28/85
A.C.E. - Hydrology	L. K. Loyal	8-28-85	Water	K Pena NA.	8/28/85
Aviation	R Gill				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 28 OF



4 STRAND BARB WIRE FENCE DETAIL

SCALE: NONE



BRACE POST (A/29)

CORNER POST (B/29)

CONCRETE FOR POSTS & FOOTINGS
~~f'c=~~ 3000 PSI AT 28 DAYS.

BRACE POST FOOTING DETAIL

SCALE: NONE

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS — DATE
FIELD TAKEN BY
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	BY	REMARKS

DESIGN
DESIGNED BY K.W.C. — DATE AUG. 1985
DRAWN BY M.S. — DATE AUG. 1985
CHECKED BY D.M.G. — DATE AUG. 1985

26 25682987

RECORD DRAWING
DATE: 9/15/87 | BY: K. Cassell | FROM:

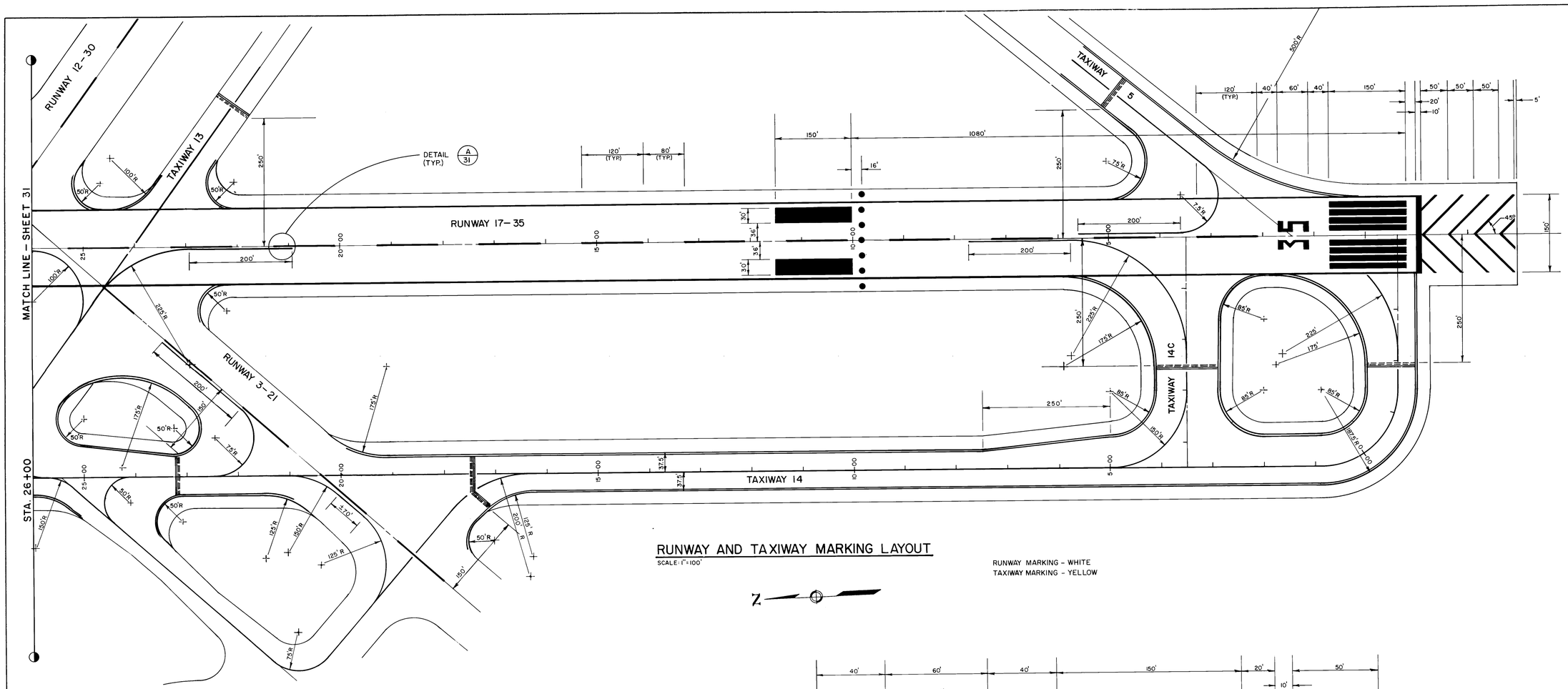
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FENCING DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8/28/85	Liquid Waste	R Cassell N.A.	8/28/85
A.C.E.-Design	[illegible]	8/28/85	Traffic	N.A. Dwlt	8/28/85
A.C.E.-Hydrology	K. K. Lugal	8-28-85	Water	R Cassell N.A.	8/28/85
Aviation	R Gill				

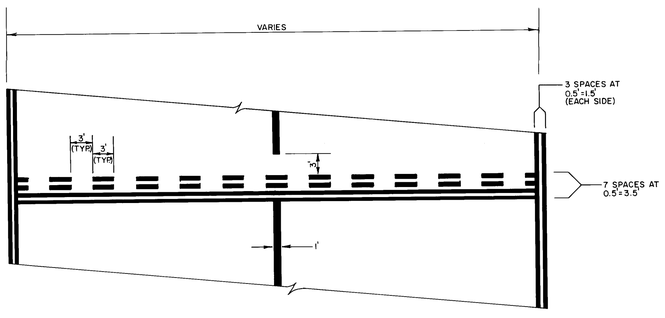
DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 29 OF



RUNWAY AND TAXIWAY MARKING LAYOUT

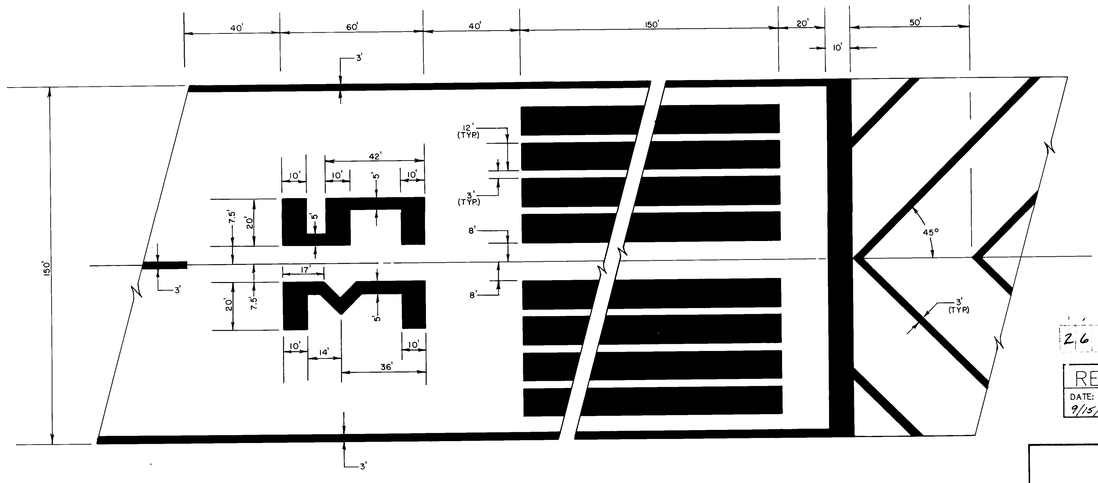
SCALE: 1"=100'

RUNWAY MARKING - WHITE
TAXIWAY MARKING - YELLOW



TAXI-HOLDING POSITION MARKING

SCALE: NONE



RUNWAY 35 THRESHOLD DETAIL

SCALE: 1"=30'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY — DATE
AS-BUILT MARKS BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH W. REUSTLE 7911 PROFESS. ENGR.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY		KWC	DATE JUNE 1985
DRAWN BY		MS	DATE JUNE 1985
CHECKED BY		AC	DATE JUNE 1985

26 25683087

RECORD DRAWING
DATE: 9/15/87 | BY: K. Cano | FROM:

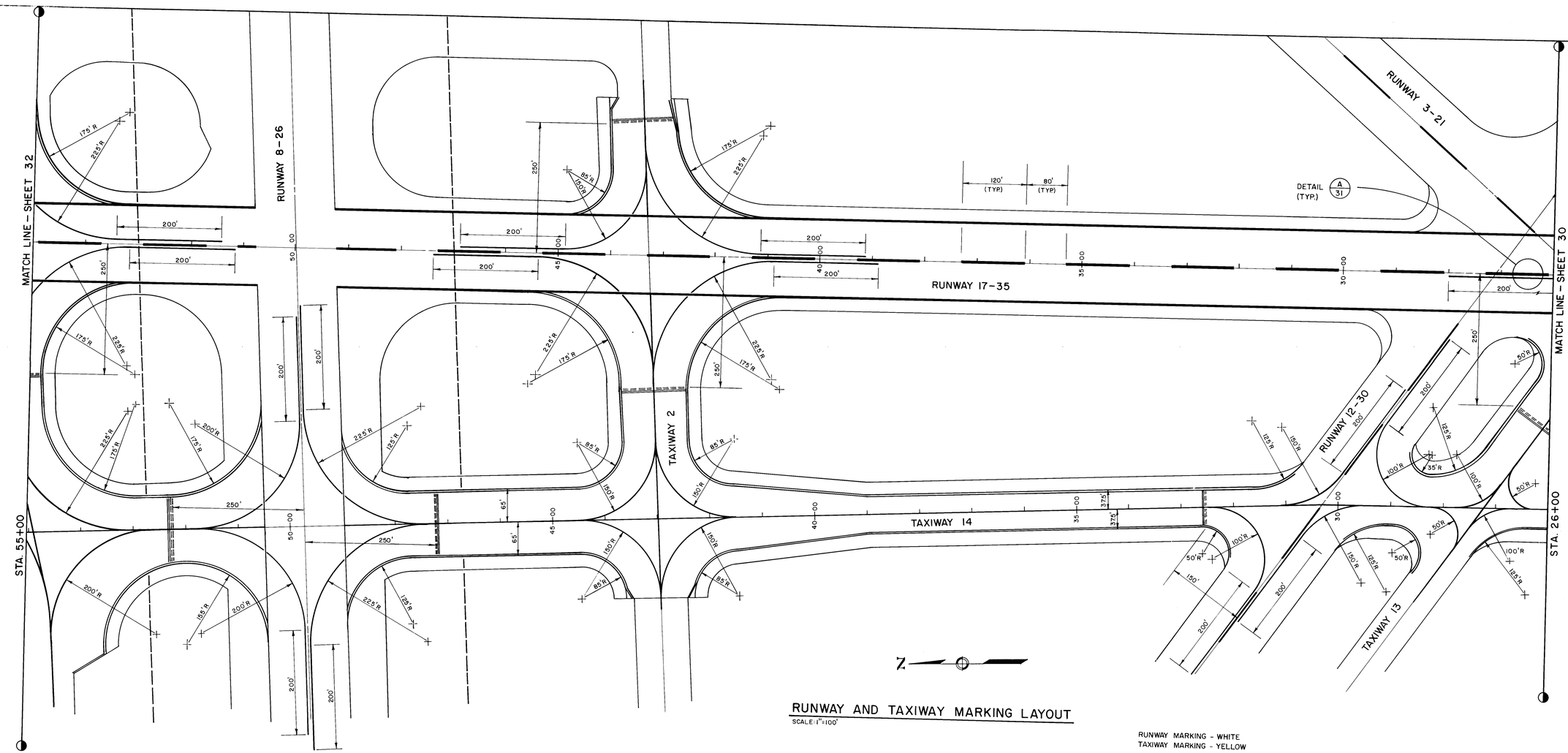
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY MARKING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

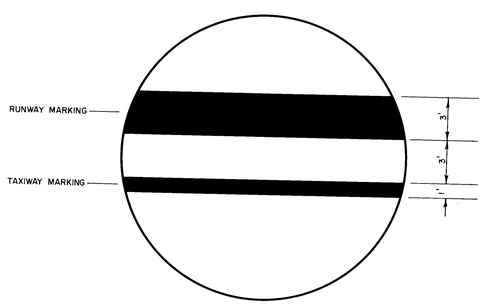
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8/28/85	Liquid Waste	[illegible] N.A.	8/28/85
A.C.E. - Design	[illegible]	8/28/85	Traffic	N.B. Dan H	8/27/85
A.C.E. - Hydrology	N/A K. K. Engel.	8-28-85	Water	[illegible] N.A.	8/28/85
Aviation	R. Bell				

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 30 OF

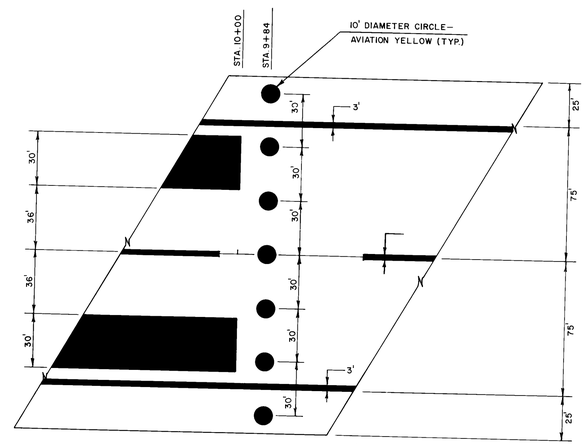


RUNWAY AND TAXIWAY MARKING LAYOUT
SCALE: 1"=100'

RUNWAY MARKING - WHITE
TAXIWAY MARKING - YELLOW



RUNWAY AND TAXIWAY MARKING SEPARATION
DETAIL (A/31)
SCALE: 1"=5'



ARRESTING BARRIER MARKING
SCALE: 1"=40'

26 25683187

RECORD DRAWING
DATE: 9/15/87 BY: K. Cason FROM:

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

BENCH MARKS

AS BUILT INFORMATION
CONTRACTOR DATE
GRADING STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGNED BY KWC	DATE JUNE 1985
		DRAWN BY MS	DATE JUNE 1985
		CHECKED BY AC	DATE JUNE 1985

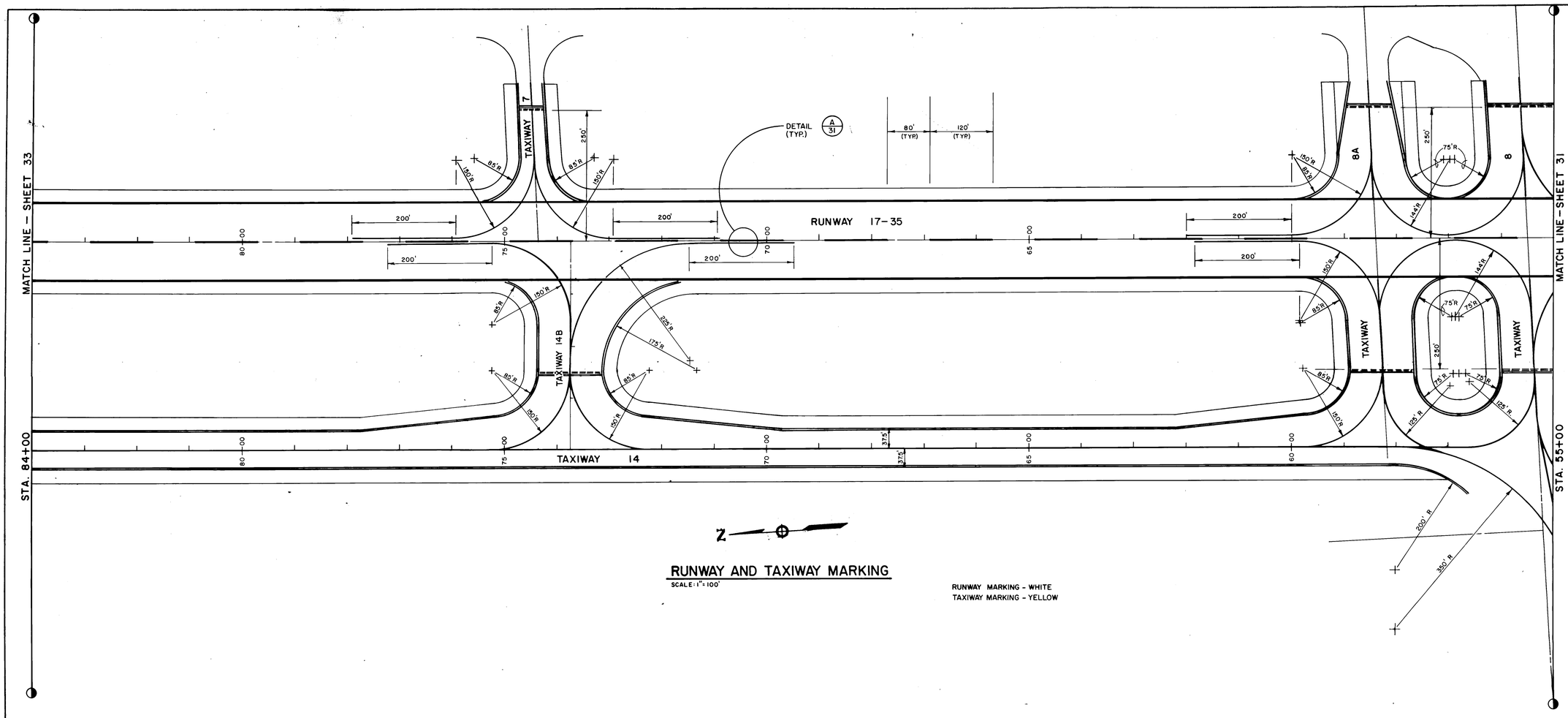
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY MARKING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	Rena NA.	8/28/85
A.C.E. - Design	K.W. Cason	8/28/85	Traffic	N.R. D.W.H.	8/28/85
A.C.E. - Hydrology	K. K. Loyal	8-28-85	Water	Rena NA.	8/28/85
Aviation	R. Zell				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 31 OF



RUNWAY AND TAXIWAY MARKING

SCALE: 1" = 100'

RUNWAY MARKING - WHITE
TAXIWAY MARKING - YELLOW

AS BUILT INFORMATION

CONTRACTOR
WORK STARTED BY: DATE
INSPECTORS'
ACCEPTANCE BY DATE
FIELD LOCATION BY DATE
CORRECTED BY DATE
DRAWINGS
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

KENNETH W. CRAIG
NEW MEXICO
7946
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY KWC DATE JUNE 1985
DRAWN BY MS DATE JUNE 1985
CHECKED BY AC DATE JUNE 1985

26 25683287

RECORD DRAWING

DATE:	BY:	FROM:
9/15/87	K. Craig	

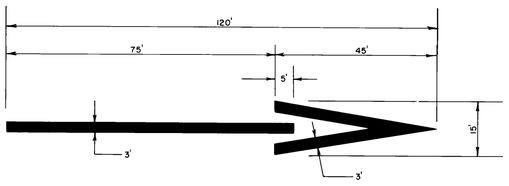
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY MARKING LAYOUT AND DETAILS

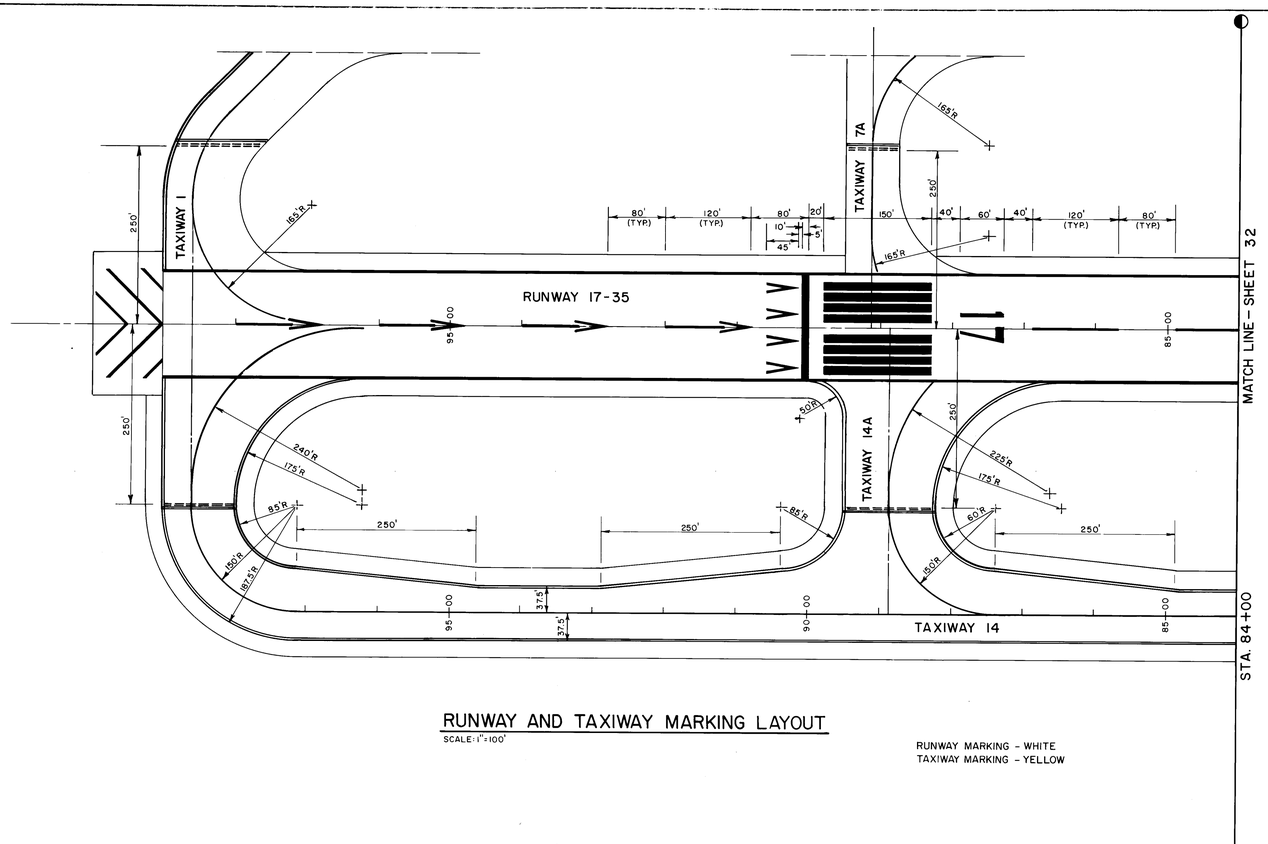
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8-28-85	Liquid Waste	[illegible] N.A.	8/26/85
A.C.E.-Design	[illegible]	8-28-85	Traffic	N.A. D.W.H	8/23/85
A.C.E.-Hydrology	K. h. Craig	8-28-85	Water	[illegible] N.A.	8/28/85
Aviation	R. Zill				

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 32 OF

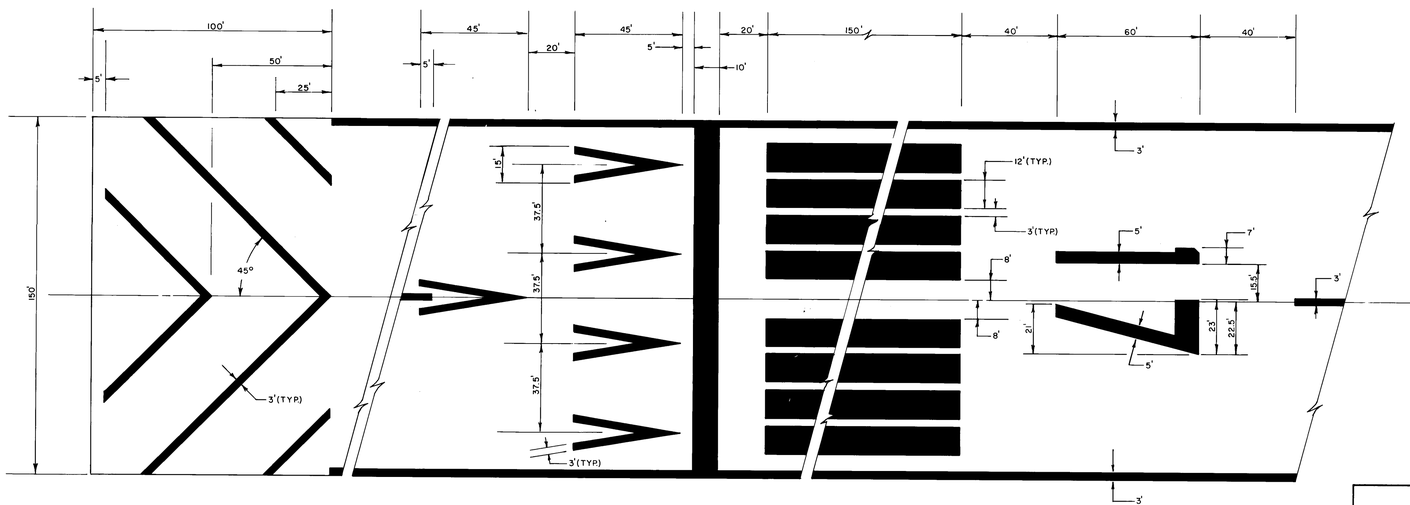


DISPLACED THRESHOLD ARROW DETAIL
SCALE: 1"=20'



RUNWAY AND TAXIWAY MARKING LAYOUT
SCALE: 1"=100'

RUNWAY MARKING - WHITE
TAXIWAY MARKING - YELLOW



RUNWAY 17 THRESHOLD DETAIL
SCALE: 1"=30'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS — DATE
AS-BUILTS BY
FIELD — DATE
VERIFICATION BY
AS-BUILTS — DATE
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	KWC
		DRAWN BY	MS
		CHECKED BY	AC

DATE JUNE 1985
DATE JUNE 1985
DATE JUNE 1985

26 25683387

RECORD DRAWING
DATE: 9/15/87 | BY: K. Olson | FROM:

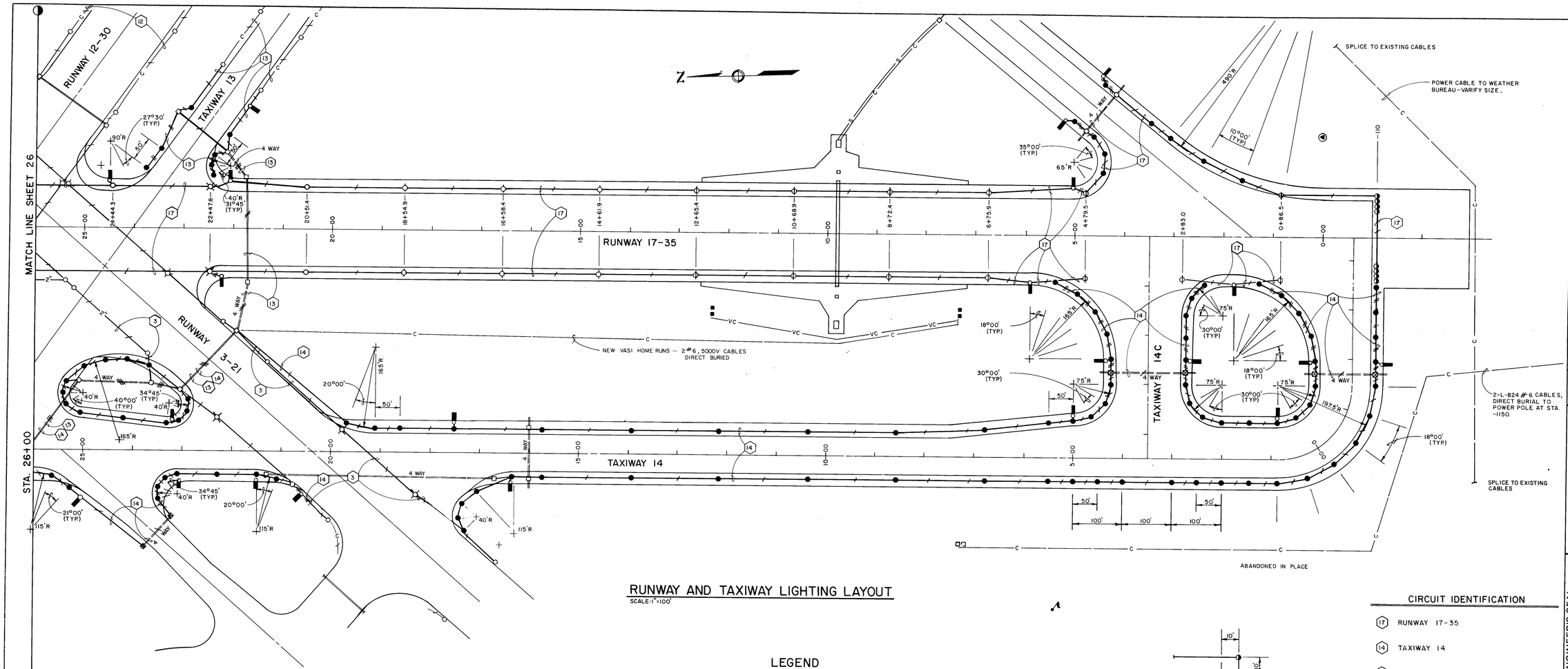
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY MARKING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.H. Hayes	8/28/85	Liquid Waste	Klaus NA.	8/28/85
A.C.E.-Design	[illegible]	8/28/85	Traffic	N.A. D.M.H.	8/27/85
A.C.E.-Hydrology	R. K. Loyal	8-28-85	Water	Klaus NA.	8/28/85
Aviation	[illegible]				

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 33 OF

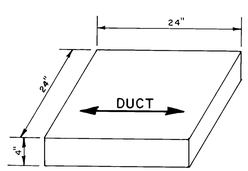


RUNWAY AND TAXIWAY LIGHTING LAYOUT

SCALE: 1"=100'

LEGEND

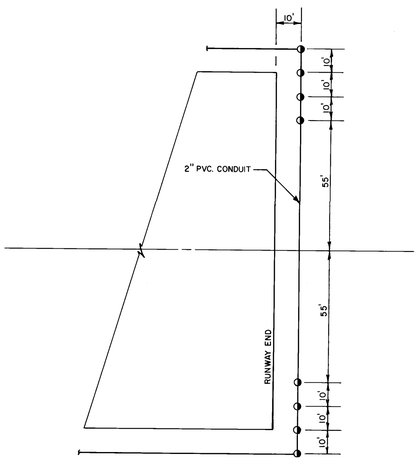
	L-861SE BASE MOUNTED THRESHOLD LIGHT– 180° GREEN, 180° RED
	L-850C SEMI-FLUSH BASE MOUNTED RUNWAY LIGHT – BI-DIRECTIONAL, CLEAR/YELLOW
	L-861 BASE MOUNTED RUNWAY LIGHT– 180° CLEAR, 180° YELLOW
	L-861SE BASE MOUNTED THRESHOLD LIGHT– 180° GREEN, 180° OBSCURED
	L-861SE BASE MOUNTED THRESHOLD LIGHT– 180° RED, 180° OBSCURED
	L-861 BASE MOUNTED RUNWAY LIGHT– 180° RED, 180° YELLOW
	L-850C SEMI-FLUSH BASE MOUNTED RUNWAY LIGHT – BI-DIRECTIONAL, RED/YELLOW
	L-861 BASE MOUNTED RUNWAY LIGHT– 360° CLEAR
	L-850C SEMI-FLUSH BASE MOUNTED RUNWAY LIGHT – BI-DIRECTIONAL, CLEAR/CLEAR
	L-861T BASE MOUNTED TAXIWAY LIGHT– 360° BLUE
	L-861SE BASE MOUNTED THRESHOLD LIGHT– 180° GREEN, 180° YELLOW
	EXISTING DUCT TO REMAIN
	NEW DUCT TO BE CONSTRUCTED THIS PROJECT
	EXISTING DUCT TO BE REMOVED AFTER RELOCATION OF CABLE TO NEW DUCT
□	EXISTING PULL BOXES TO REMAIN
⊠	NEW PULL BOXES TO BE CONSTRUCTED THIS PROJECT
○	EXISTING RUNWAY OR TAXIWAY LIGHT TO REMAIN
	NEW 2" PVC CONDUIT WITH NUMBER OF CABLES THIS PROJECT
—2"—	EXISTING 2" PVC CONDUIT TO REMAIN
—VC—	EXISTING VASI CABLE TO REMAIN
– –VC– –	NEW VASI CABLE TO BE INSTALLED THIS PROJECT
—C—	EXISTING POWER CABLES TO REMAIN
—S—	EXISTING SIGNAL OR COMMUNICATIONS CABLE TO REMAIN
■	EXISTING VASI BOX TO REMAIN
	GUIDANCE SIGN – BASE CAN, ONLY THIS PROJECT
	EXISTING WIND CONE TO REMAIN



LETTERS AND DIRECTION ARROW ~~TO BE~~ IMPRESSED 1/4" DEEP. LETTERS TO BE 4" HIGH.

DUCT OR CABLE MARKER

SCALE: NONE



THRESHOLD DETAIL

SCALE: 1"=30'

A 34

CIRCUIT IDENTIFICATION

- 17 RUNWAY 17-35
- 14 TAXIWAY 14
- 12 RUNWAY 12-30
- 3 RUNWAY 3-21
- 13 TAXIWAY 13
- 8 TAXIWAY 8
- 1 TAXIWAY 1

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	KWC DATE JUNE 1985
		DRAWN BY	MS DATE JUNE 1985
		CHECKED BY	AC DATE JUNE 1985

26 25683487

RECORD DRAWING
DATE: 9/25/87 BY: K. Cook FROM:

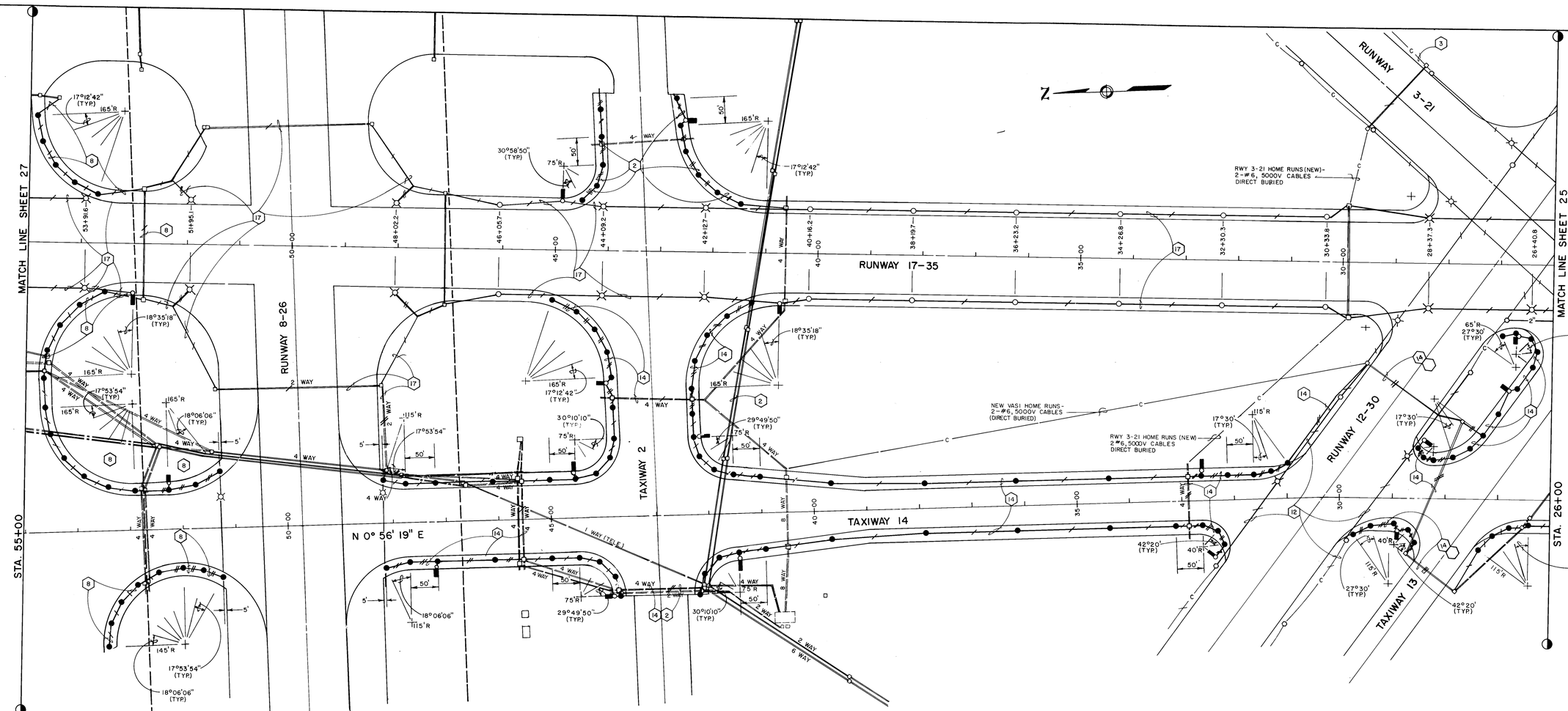
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY LIGHTING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT AIP 3-35-8003-05/07

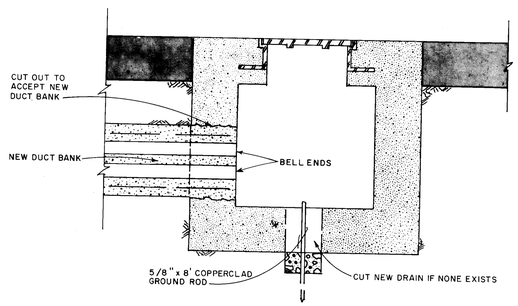
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/24/85	Liquid Waste	K Cook N.A.	9/24/85
A.C.E.-Design	[signature]	8-28-85	Traffic	N.A. D.w.H	8/28/85
A.C.E.-Hydrology	K. K. Lugal	8-25-85	Water	K Cook N.A.	8/27/85
Aviation	[signature]				

DRAWING NO. 2568 MAP NO. M&N 16 SHEET 34 OF



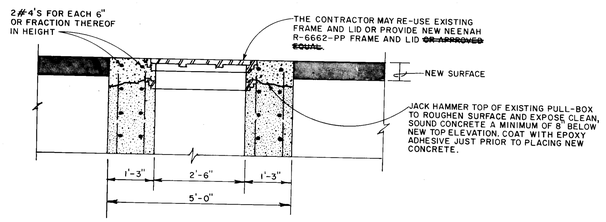
RUNWAY AND TAXIWAY LIGHTING LAYOUT

SCALE: 1" = 100'



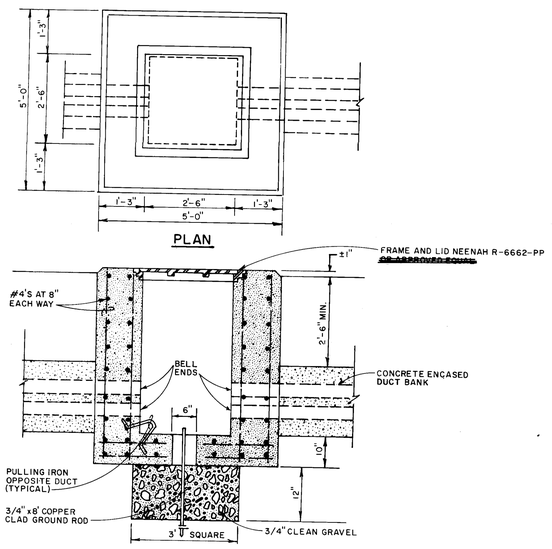
CONNECTION OF NEW DUCT TO EXISTING PULL BOX

SCALE: NONE



ADJUST ELECTRICAL PULL BOX TO GRADE

SCALE: NONE



TYPICAL ELECTRICAL PULL BOX DETAIL

SCALE: NONE

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTION'S AND CHANGES BY
FIELD VERIFICATION BY
DRAWING CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
NO.
DATE

SURVEY INFORMATION
BENCH MARKS
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY K.W.C DATE JUNE 1985
DRAWN BY M.S DATE JUNE 1985
CHECKED BY A.C DATE JUNE 1985

26 25 68 35 87

RECORD DRAWING
DATE: 9/25/87 BY: K. Cruz FROM:

SEE SHEET 25 FOR LEGEND

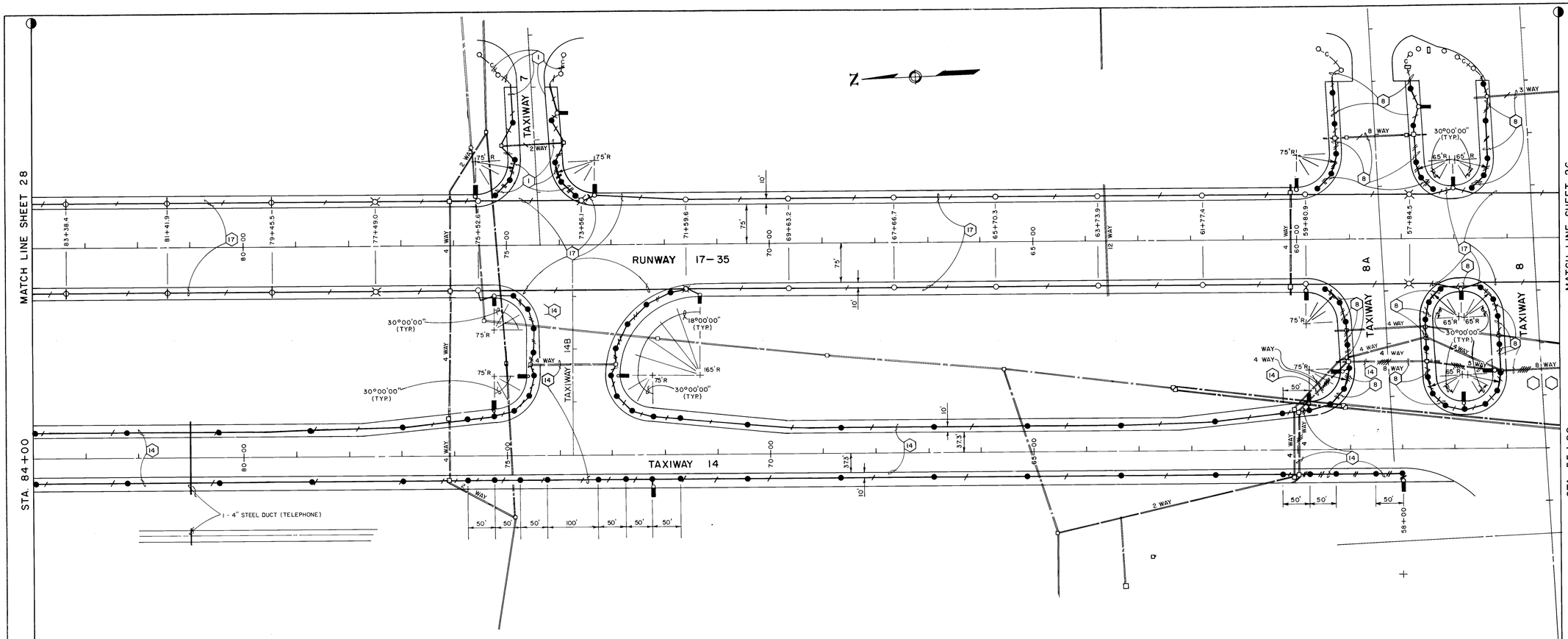
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY LIGHTING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

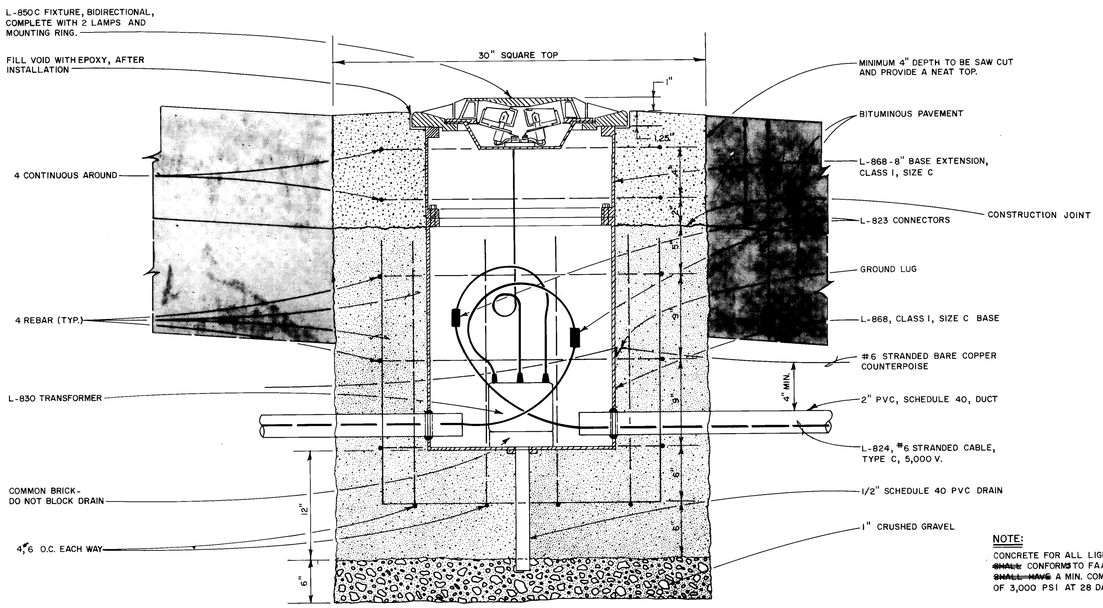
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		8/25/85
A.C.E.- Design		8-28-85	Traffic		9/3/85
A.C.E.- Hydrology		8-28-85	Water		8/28/85
Aviation					

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 35 OF



RUNWAY AND TAXIWAY LIGHTING LAYOUT

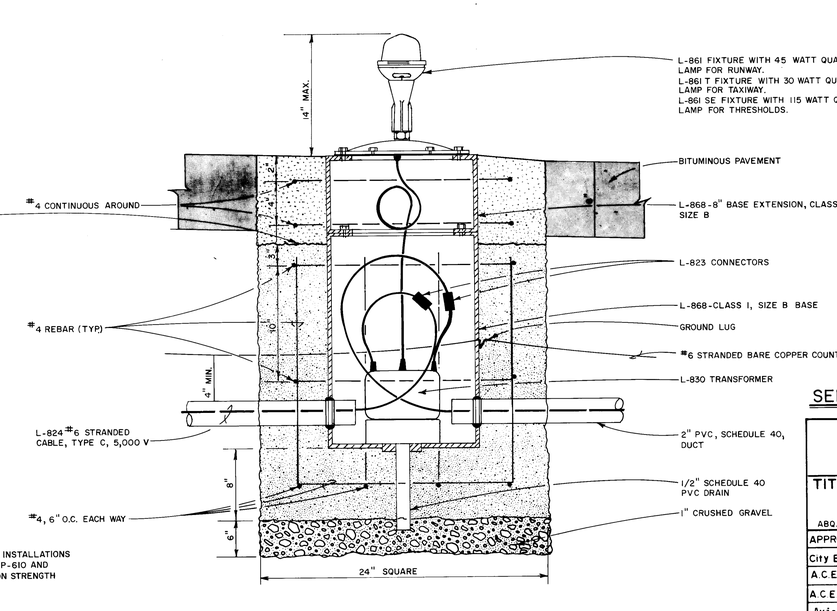
SCALE: 1" = 100'



NOTE:
CONCRETE FOR ALL LIGHT BASE INSTALLATIONS ~~SHALL~~ CONFORMS TO FAA SPEC. P-610 AND ~~SHALL HAVE~~ A MIN. COMPRESSION STRENGTH OF 3,000 PSI AT 28 DAYS.

L-850C, BASE MOUNTED LIGHT DETAIL

SCALE: NONE



L-861 AND L-861T BASE MOUNTED LIGHT DETAIL

SCALE: NONE

SEE SHEET 25 FOR LEGEND

26 25683687

RECORD DRAWING
DATE: 9/22/87 BY: K. Crow FROM:

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY K WC — DATE JUNE 1985
DRAWN BY MS — DATE JUNE 1985
CHECKED BY AC — DATE JUNE 1985

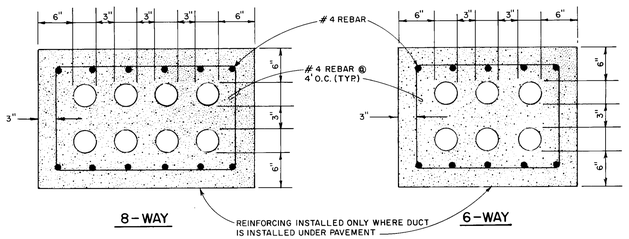
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

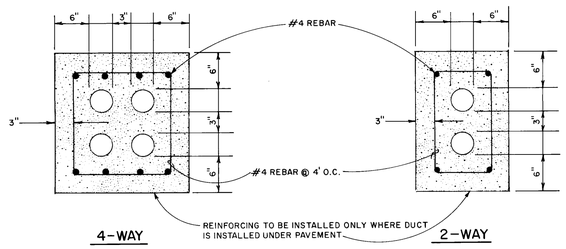
TITLE: RUNWAY AND TAXIWAY LIGHTING LAYOUT AND DETAILS

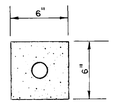
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	8/24/85
A.C.E.-Design			Traffic	N/A	8/23/85
A.C.E.-Hydrology	N/A	8-25-85	Water	N/A	8/24/85
Aviation					

DRAWING NO. 2568 — MAP NO. M&N 16 — SHEET 36 OF

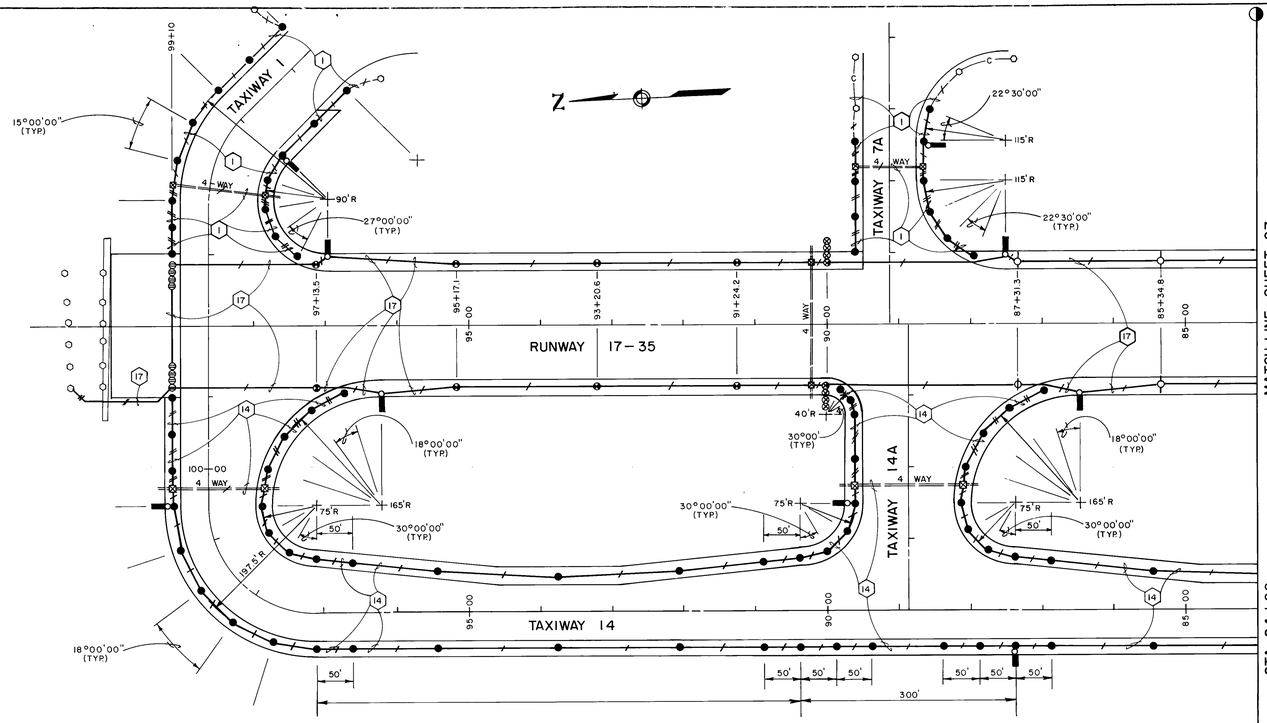






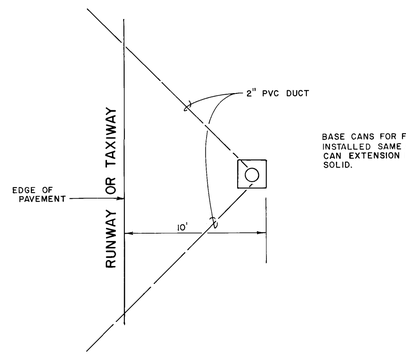
CONCRETE ENCASED DUCT SECTIONS

SCALE: 1" = 1'-0"



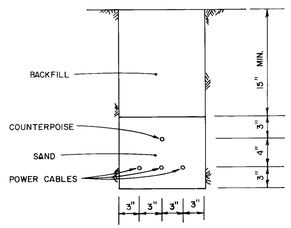
RUNWAY AND TAXIWAY LIGHTING LAYOUT

SCALE: 1" = 100'

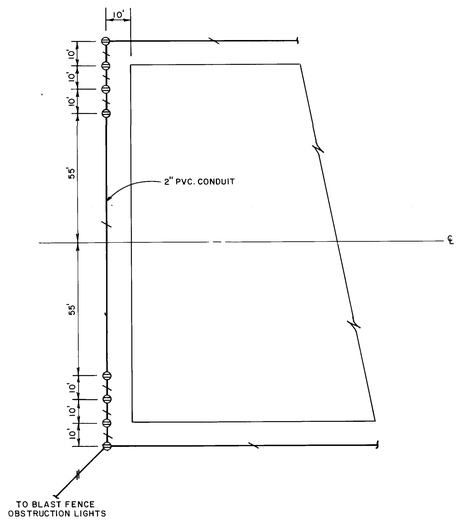


GUIDANCE SIGN LOCATION DETAIL

SCALE: 2" = 1'

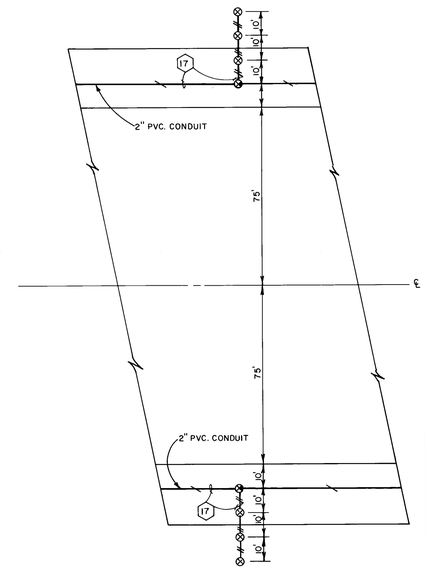


DIRECT BURIAL CABLE TRENCH DETAIL



THRESHOLD DETAIL AT STA. 99+10

SCALE: 1" = 30'



DISPLACED THRESHOLD AT STA. 90+00

SCALE: 1" = 30'

26 25683787

RECORD DRAWING

DATE: 9/15/87 | BY: K Crow | FROM:

SEE SHEET 25 FOR LEGEND

AS BUILT INFORMATION

CONTRACTOR — DATE
STAKED BY
INSPECTOR'S
FIELD CHANGE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGNED BY — DATE	KWC — JUNE 1985
		DRAWN BY — DATE	MS — JUNE 1985
		CHECKED BY — DATE	AC — JUNE 1985

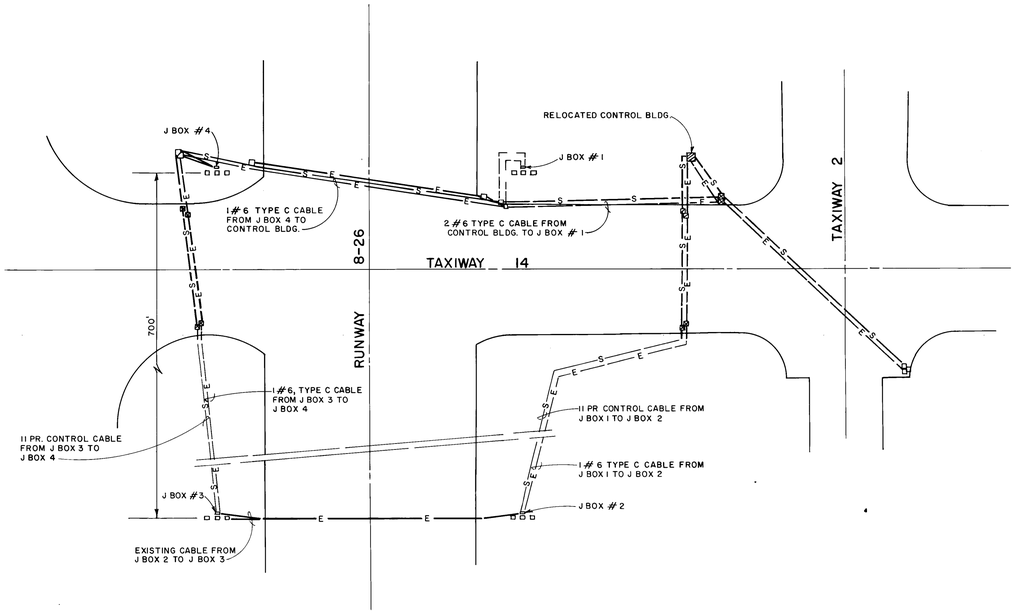
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: RUNWAY AND TAXIWAY LIGHTING LAYOUT AND DETAILS

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

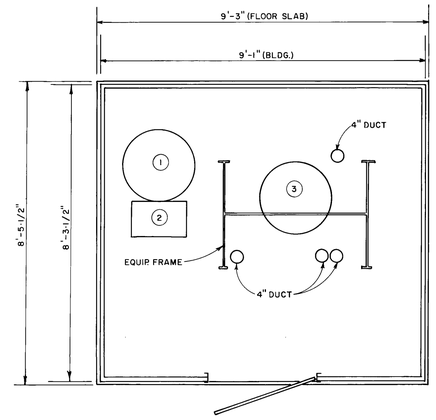
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/29/85	Liquid Waste	R Crow NA	9/24/85
A.C.E.- Design		8/29/85	Traffic	NB DWH	9/24/85
A.C.E.-Hydrology	K.K. Engel	8-28-85	Water	R Crow NA	8/29/85
Aviation					

DRAWING NO. 2568 | MAP NO. M8N16 | SHEET 37 OF

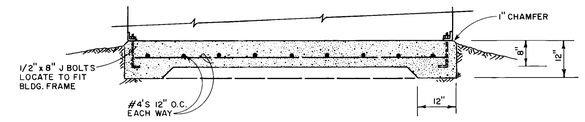


VASI 12 WIRING LAYOUT

SCALE: 1" = 100'



PLAN



NEW FLOOR

VASI 12 CONTROL BUILDING RELOCATION

SCALE: 1" = 2'

VASI 12 CONTROL BUILDING RELOCATION NOTES::

THE CONTRACTOR ~~SHALL~~ PROVIDED A NEW FLOOR SLAB IN ACCORDANCE WITH THE DRAWINGS. WHEN READY FOR RELOCATION OF THE CONTROL BUILDING AND EQUIPMENT, THE CONTRACTOR ~~SHALL~~ MOVED THE BUILDING IN TACT AND THE EQUIPMENT TO THE NEW LOCATION. THE CONTRACTOR ~~SHALL~~ REINSTALL THE EQUIPMENT IN THE LOCATION AND IN ACCORDANCE WITH EXISTING EQUIPMENT INSTALLATION. PRIOR TO RELOCATION OF THE VASI CONTROL BUILDING IT WILL BE NECESSARY TO COORDINATE WITH FAA FACILITIES SECTION TO DE-COMMISSION THE AFFECTED EQUIPMENT. CARE ~~SHALL BE~~ TAKEN SO AS NOT TO DAMAGE ANY OF THE EQUIPMENT AND THE BUILDING TO BE RELOCATED. THE LOCATION AND ELEVATIONS FOR THE BUILDING RELOCATION ~~SHALL BE~~ ESTABLISHED BY THE ENGINEER.

1. VASI REGULATOR
2. REGULATOR CONTROL BOX
3. 15 KVA TRASFORMER

SURVEY INFORMATION — BENCH MARKS

FIELD NOTES

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE
INSPECTIONS
ACCEPTANCE BY — DATE
FIELD
DRAWINGS BY — DATE
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

KENNETH W. MEM NM 7947 REGISTERED PROFESSIONAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY KWC — DATE AUG. 1985
DRAWN BY MS — DATE AUG. 1985
CHECKED BY — DATE AUG. 1985

26.25:6.83:8.87

RECORD DRAWING

DATE:	BY:	FROM:
9/19/87	K. Rose	

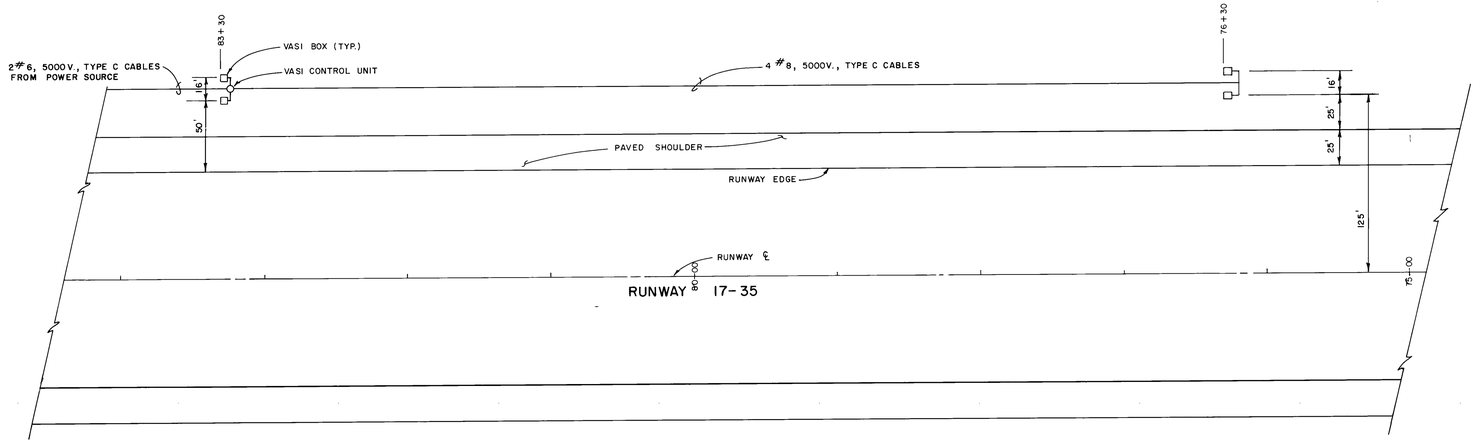
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
VASI 12 BUILDING AND WIRING RELOCATION

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

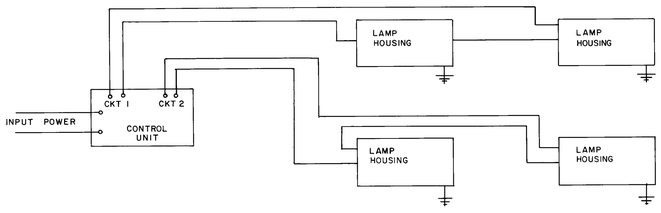
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.W. Hayward	9/7/85	Liquid Waste	K. Rose	9/3/85
A.C.E.-Design	ALAdair	8-30-85	Traffic	DA Dish	9/3/85
A.C.E.-Hydrology	k.k. koyal	8-30-85	Water	K. Rose	9/3/85
Aviation	R Bill				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET OF 38



VASI 4 RELOCATION PLAN

SCALE: 1" = 50'



TYPICAL CONNECTION FOR VASI CONTROL AND LIGHT UNITS

SCALE: NONE

VASI RELOCATION NOTES::

THE CONTRACTOR ~~SHALL~~ REMOVED THE EXISTING VASI LAMP HOUSING UNITS AND CONTROL UNIT FROM RUNWAY 17-35 AND STORED SAME UNTIL TIME FOR REINSTALLATION OF EQUIPMENT. CARE ~~SHALL BE~~ TAKEN SO AS NOT TO DAMAGE EQUIPMENT. CABLES ~~MAY BE~~ ABANDONED IN PLACE. THE CONTRACTOR ~~SHALL~~ NOTED THE SIZE AND TYPE OF FOOTINGS IN THE EXISTING POSITION AND REINSTALL'D THE EQUIPMENT IN THE SAME MANNER WITH FOOTINGS AS IN THE ORIGINAL INSTALLATION. THE LOCATION AND ELEVATIONS OF THE NEW INSTALLATION ~~SHALL BE~~ STAKED BY THE ENGINEER. THE REMOVAL OF EQUIPMENT AND REINSTALLATION ~~SHALL BE A~~ LUMP SUM ITEM. CABLE AND CABLE TRENCH ~~WILL BE~~ PAID FOR AT THE UNIT PRICE BID FOR EACH RESPECTIVE ITEM.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTION'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH W. NEWELL 794 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
REVISIONS			
DESIGNED BY	DATE	KWC	AUG. 1985
DRAWN BY	DATE	MS	AUG. 1985
CHECKED BY	DATE	ADC	AUG. 1985

26 25683987

RECORD DRAWING
DATE: 9/25/87 | BY: K Crow | FROM:

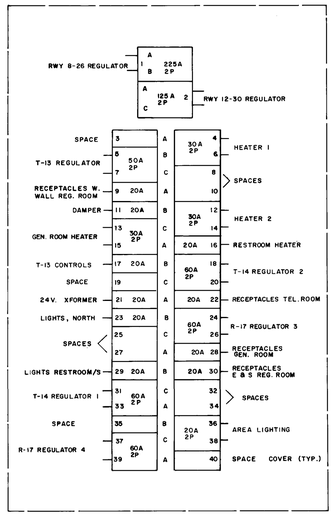
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: VASI 4 RELOCATION PLAN

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

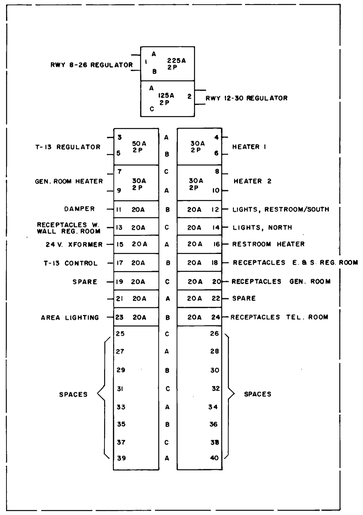
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	9/3/85	Liquid Waste	[signature]	9/3/85
A.C.E. - Design	[signature]	9-3-85	Traffic	[signature]	9/3/85
A.C.E. - Hydrology N/A	k. k. Goyal	8-30-85	Water	[signature]	9/3/85
Aviation	A. Gill				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 39 OF



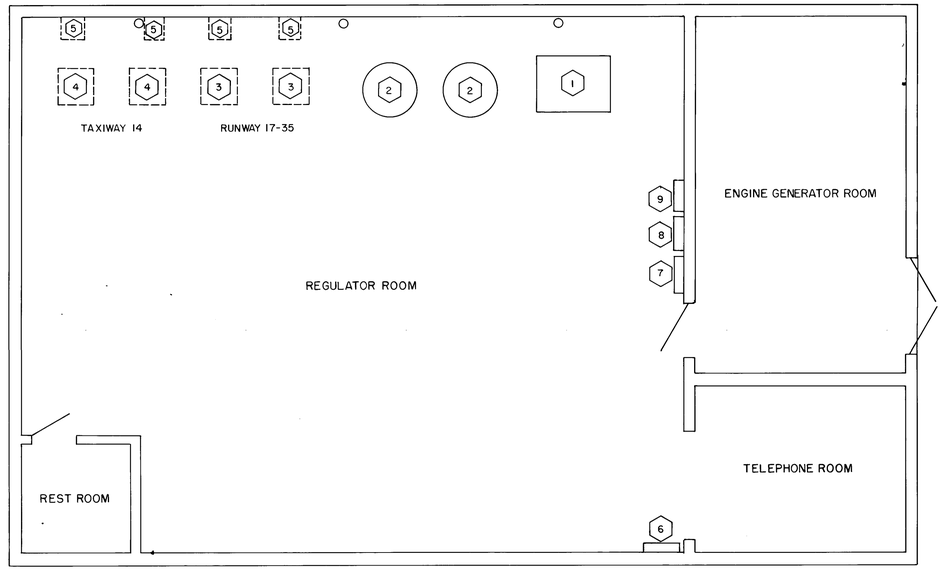
FIELD TRACE NEUTRALS AND RECONNECT/ADD NEUTRALS TO COMPLY WITH NEC. ADD CIRCUIT BREAKERS AND STRAPS AS NEEDED.

REVISED WIRING PLAN



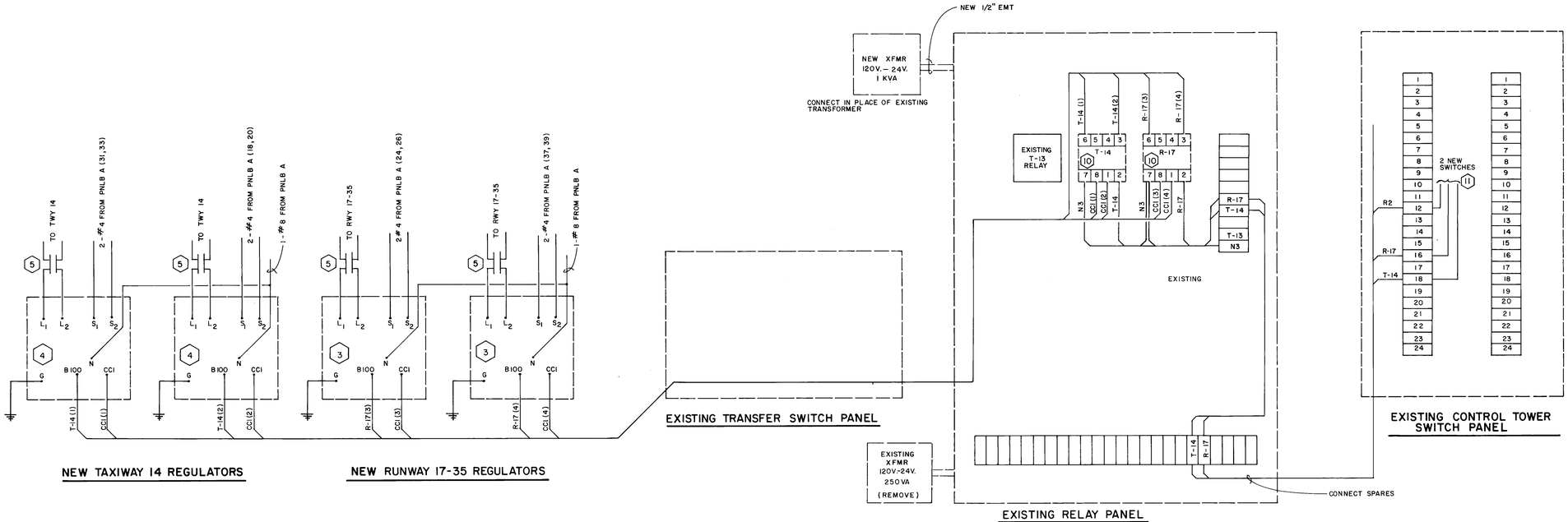
EXISTING WIRING PLAN

DISTRIBUTION PANEL (PANEL A)



ELECTRICAL VAULT FLOOR PLAN

SCALE: 1/4" = 1'-0"



RUNWAY 17-35 AND TAXIWAY 14 WIRING DIAGRAM

LEGEND

1. EXISTING L-828, 30KW REGULATOR FOR RUNWAY 8-26
2. EXISTING L-828, 15KW REGULATORS - RUNWAY 12-30 AND TAXIWAY 13
3. NEW L-828, 10KW DRY TYPE REGULATOR FOR RUNWAY 17-35. INPUT 208V., OUTPUT 2400V., 6.6A. 3 STEP BRIGHTNESS CONTROL (HEVI-DUTY ELECTRIC)
4. NEW L-828, 10KW DRY TYPE REGULATOR FOR TAXIWAY 14. INPUT 208V., OUTPUT 2400V., 6.6A. 3 STEP BRIGHTNESS CONTROL (HEVI-DUTY ELECTRIC)
5. NEW S-1 SERIES CUTOUT - ~~CROUSE HINDS OR EQUAL~~ (ADB ALNACO)
6. EXISTING TERMINAL CABINET
7. EXISTING DISTRIBUTION PANEL (PANEL A)
8. EXISTING RELAY PANEL
9. EXISTING TRANSFER SWITCH PANEL
10. NEW SWITCHES IN ATC TOWER PANEL, SWITCHES TO MATCH EXISTING
11. NEW POTTER & BRUMFIELD KRP 11 AG - 24VAC COIL AND SOCKET

AS BUILT INFORMATION
CONTRACTOR — DATE
BENCH MARKS
SURVEY INFORMATION
FIELD NOTES — NO. — BY — DATE
INSPECTORS — DATE
FIELD — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE — NO.

ENGINEER'S SEAL
KENNETH W. CROW NEW MEXICO 7946 PROFESSIONAL ENGINEER

REVISIONS — NO. — DATE — REMARKS — BY
DESIGN — DESIGNED BY KWC — DATE AUG. 1985
DRAWN BY MS — DATE AUG. 1985
CHECKED BY — DATE

26 25684087

RECORD DRAWING
DATE: 9/19/87 | BY: K. Crow | FROM:

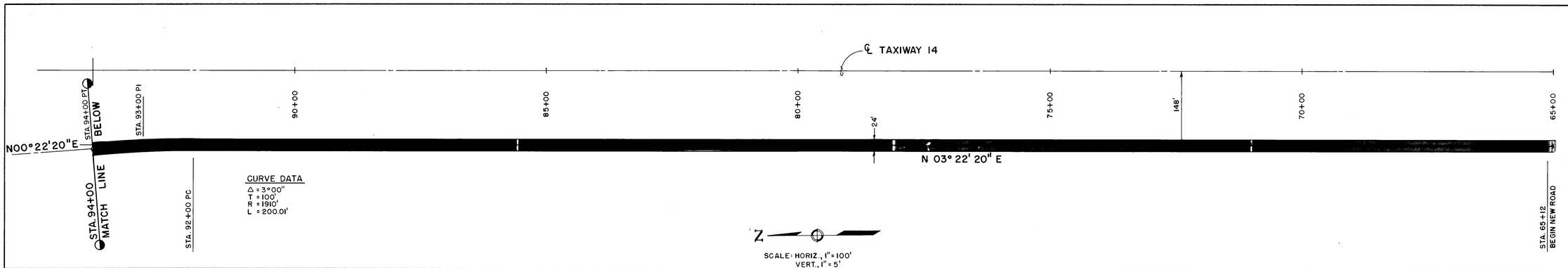
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

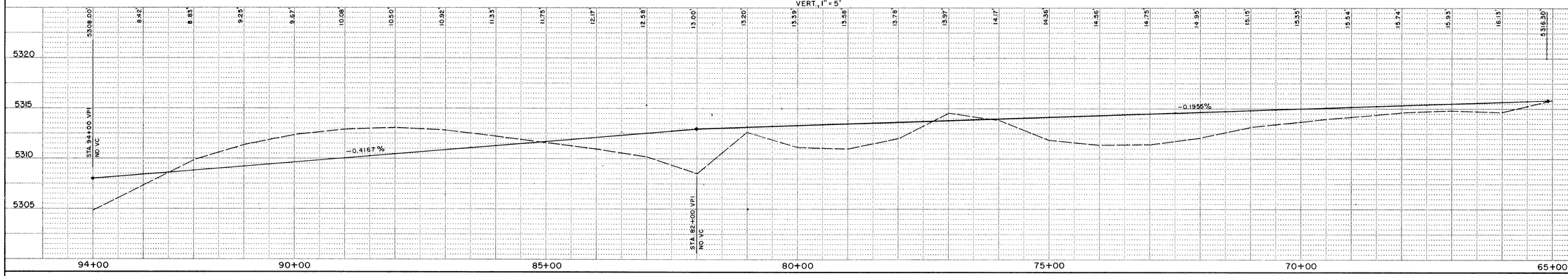
TITLE: ELECTRICAL VAULT DETAILS

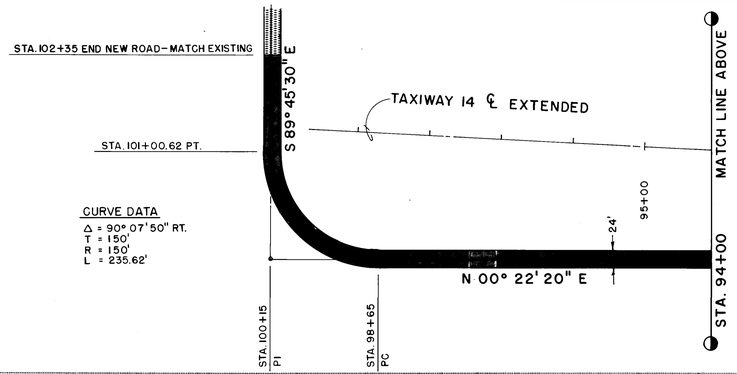
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

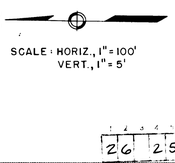
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	9/3/85	Liquid Waste	K. Crow	9/3/85
A.C.E.-Design	A.R. Chavez	9-3-85	Traffic	[signature]	9/3/85
A.C.E.-Hydrology	K. K. Loyal	8-30-85	Water	K. Crow	9/3/85
Aviation	R. Bill				

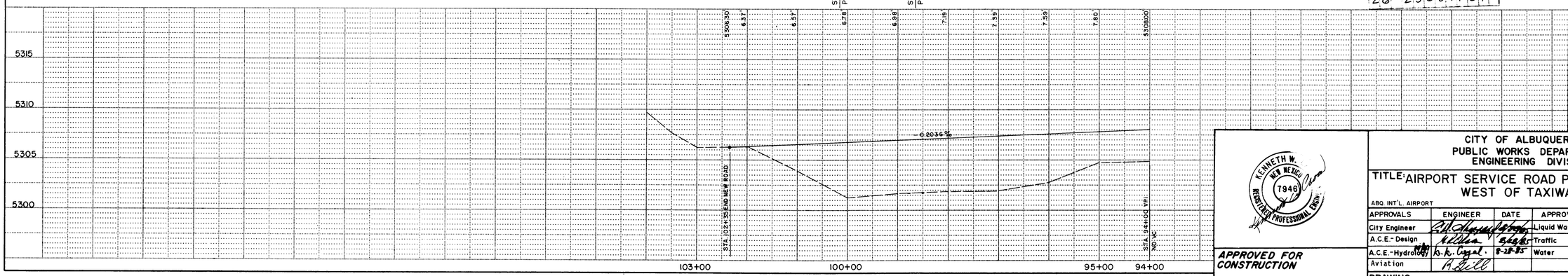
DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 40 OF











26 25 68 41 87

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS
MISCELLANEOUS STAKES BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

REFERENCES
MAP NO. M & N 16
EST. NO. | W.O. NO.

REMARKS

NO.	DATE	REVISIONS	BY	DESIGNED BY	KWC	DATE	AUG. 1985
		DESIGN		DRAWN BY	MS	DATE	AUG. 1985
				CHECKED BY	ADC	DATE	AUG. 1985

KENNETH W. MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: AIRPORT SERVICE ROAD PLAN & PROFILE WEST OF TAXIWAY 14

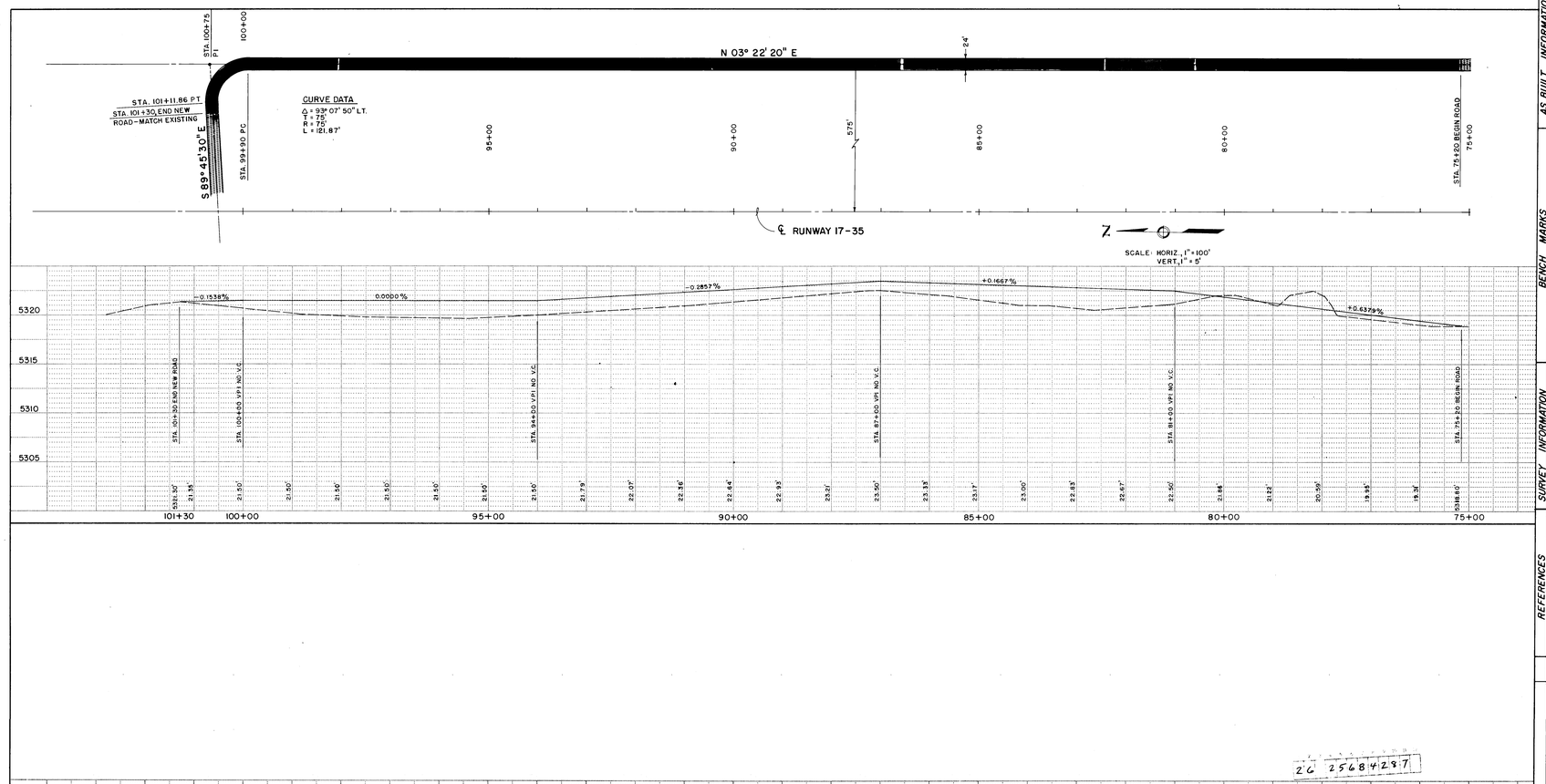
ABQ. INT'L. AIRPORT — AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology		8-28-85	Water		
Aviation					

DRAWING NO. 2568

SHEET 41 OF

RECORD DRAWING
DATE: 11/13/85 BY: FROM:



AS BUILT INFORMATION
CONTRACTOR
STAKED BY
INSPECTED BY DATE
ACCEPTANCE BY DATE
FIELD BOOK
VERIFICATION BY DATE
SURVEY CONTROL
CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
SEE SHEET 4

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

REFERENCES
MAP NO. M 8 N 16
EST. NO. W.O. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	KWC	DATE AUG 1985
DRAWN BY	MS	DATE AUG 1985
CHECKED BY	ADC	DATE AUG 1985

26 2568 4 28 7

REGISTERED PROFESSIONAL ENGINEER 7949

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

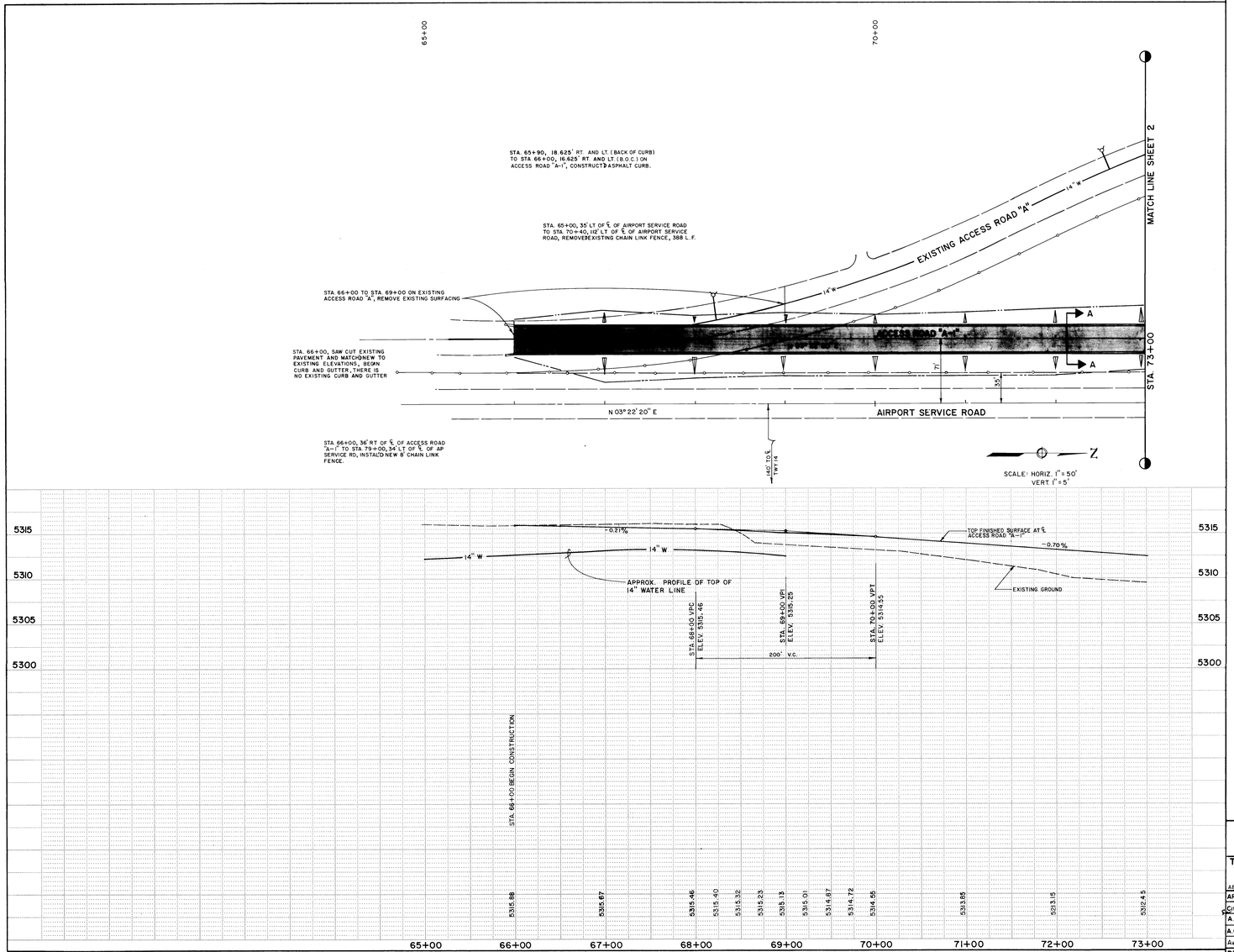
TITLE: AIRPORT SERVICE ROAD PLAN & PROFILE
EAST OF RUNWAY 17-35

ABQ INT'L AIRPORT AIP 3-35-0003-05/07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		9/25/85
A.C.E.-Design			Traffic		9/23/85
A.C.E.-Hydrology		9-25-85	Water		9/25/85
Aviation					

DRAWING NO. 2568 SHEET 42 OF

RECORD DRAWING



LEGEND

- EXISTING FACILITIES
- NEW FACILITIES THIS PROJECT
- EXISTING CHAIN LINK FENCE
- NEW CHAIN LINK FENCE THIS PROJECT
- W — EXISTING WATER LINE
- G — EXISTING NATURAL GAS LINE
- SAS — EXISTING SANITARY SEWER
- EXISTING FIRE HYDRANT
- E — EXISTING ELECTRICAL LINE
- LIMITS OF GRADING

AS BUILT INFORMATION
CONSTRUCTION
WORK INSPECTORS — DATE
FIELD STAKING BY — DATE
SURVEYED BY — DATE
CONTRACTOR — DATE
MICRO FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS
0-74 – LOCATED 0.8 MI. (APPROXIMATELY) E OF I-25 ON GIBSON BLVD.
3 1/4" ALUM. DISK SET IN CONCRETE C.L.F. BENT GROUND IN MEDIAN.
STATION IS STAMPED "ACS, 0-74, 1984." ELEV. 5320.095'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS
1	12/85	Sheet Index

REVISIONS

DESIGN		
DESIGNED BY	KWC	DATE DECEMBER 1985
DRAWN BY	MES	DATE DECEMBER 1985
CHECKED BY	AJA	DATE DECEMBER 1985

RECORD DRAWING
DATE: 9/19/87 BY: K. Case FROM:

26 25684387

CHANGE ORDER NO. 2

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOUTH GIRARD BLVD. RELOCATION

ABQ. INT'L. AIRPORT — AIP 3-35-0003-05

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	2/24/86	Liquid Waste	N/A [signature]	2-18-86
A.C.E.-Design	[signature]	2/27/86	Traffic	[signature]	2/27/86
A.C.E.-Hydrology	[signature]	2/27/86	Water	N/A [signature]	[illegible]
Aviation Dept.	[signature]				

DRAWING NO. 2568 — MAP NO. M&N 16 — SHEET 43 OF 50

NOTE:
LOCATION OF UNDERGROUND UTILITIES TO BE FIELD VARIFIED FOR LOCATION AND DEPTH BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

STA. 78+25, 220' LT OF AP SERVICE RD. ℄ TO STA. 81+55, 52' LT OF AP SERVICE RD ℄, REMOVE EXISTING 8' CHAIN LINK FENCE

STA. 76+80.0 AR "A" TO STA. 81+30.0 AR "A", REMOVE MEDIAN CURB AND PATCH WITH BIT. SURFACE COURSE

STA. 78+25.05 TO STA. 79+23.71 AR "A" - REMOVE CURB AND GUTTER ON RIGHT SIDE - MATCH NEW PAVEMENT TO EXISTING PAVEMENT

MATCH LINE SHEET 1

STA 73+00

ACCESS ROAD "A"

14'W

℄ FUTURE WELL ACCESS ROAD

STA. 74+65 TO STA. 75+35, NO CURB & GUTTER LEFT SIDE

STA. 74+57.84 AR "A" - PRC

TC	
1	5300.65
2	5301.46
3	5302.27

SAW CUT C & G

STA. 79+05.07, 16.625' LT., PC

35' R B.O.C.

R2-1

P.T. STA. 78+17.81, AR "A" - PRC

STA. 78+74.38 ACCESS RD "2" ℄ STA. 79+32.15 END ACCESS RD "A-1"

STA. 79+23.71 END LEFT SIDE CURB & GUTTER

STREET LIGHT TO BE REMOVED & SALVAGED

CURVE #3

STA. 79+07.07, 16.625' LT., PT

TC	
1	5302.51
2	5302.72
3	5302.93

R1-1

P.T. STA. 80+25.10 AR "A"

ACCESS ROAD "A"
N 03°22'20"E

FL 5.92
TC 6.54

BRACE PANEL

W1-2R

NEW 8' CHAIN LINK FENCE

BRACE PANEL

102'

AIRPORT SERVICE ROAD
N 03°22'20" E

CURVE #1

N 02°13' 35" E

CURVE #2

AIRPORT SERVICE ROAD
N 03°22'20" E

℄ STA. 75+00 AP SERVICE RD = 540' LT. STA. 75+00 ℄ RWY. 17-35

P.C. STA. 77+00 ℄ AP SERVICE RD.

P.I. STA. 78+00

P.T. STA. 79+00

P.I. STA. 82+00.07

P.C. 81+00.07

P.T. STA. 83+00.07 ℄ AP SERVICE RD BK = P.O.T. STA. 83+00 ℄ AP SERVICE RD AHD = 548' LT. STA. 83+00 ℄ RWY. 17-35

45° TO ℄ TAXIWAY 14

46° TO ℄ TAXIWAY 14

STA. 79+00, 34' LT OF ℄ OF AP SERVICE RD TO STA. 81+55, 52' LT OF ℄ OF AP SERVICE RD, INSTALL NEW 8' CHAIN LINK FENCE.

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

CURVE DATA

CURVE №	RADIUS	DELTA	LENGTH	TANGENT	CHORD
1	10,000.72	01°08'45"	200.00	100.00	200.00
2	10,000.72	01°08'45"	200.00	100.00	200.00
3	357.42	45°00'00"	280.72	148.05	273.56
4	241.63	45°00'00"	189.77	100.08	184.93

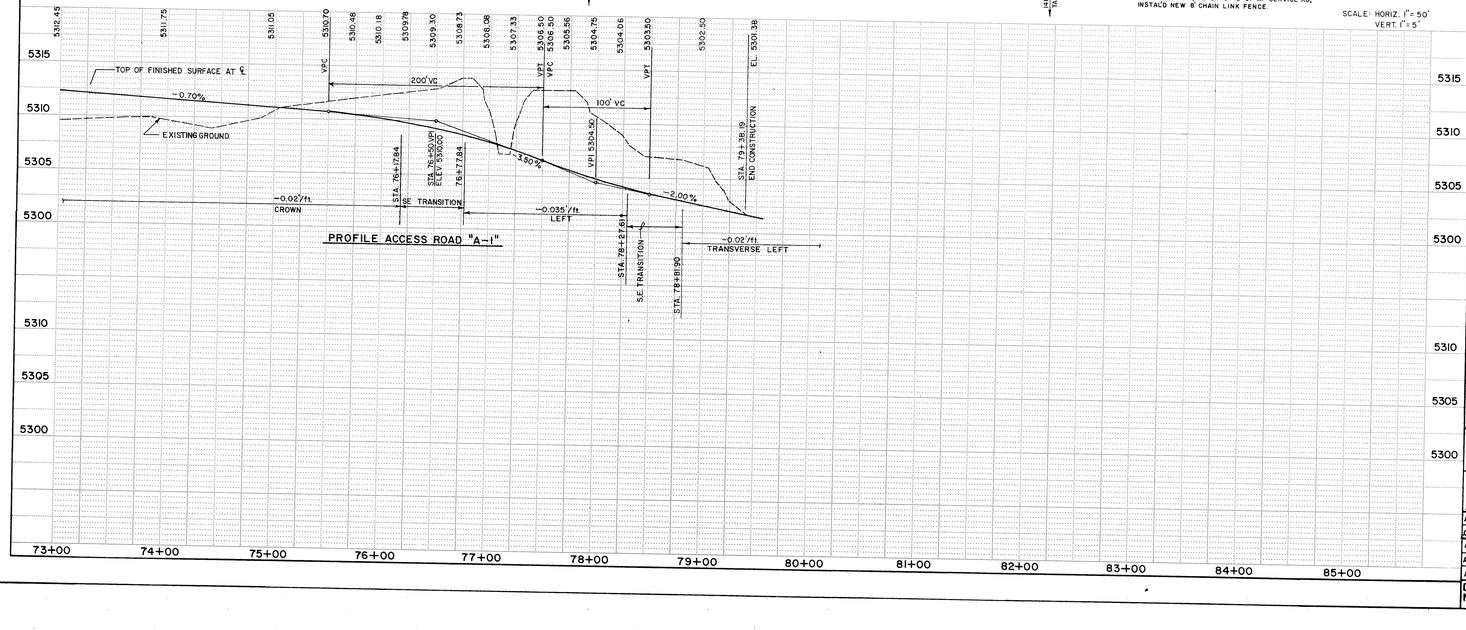
DESIGN SPEED: 20 MPH

W1-2R 30" X 30"

STOP
R1-1 30" X 30"

SPEED LIMIT 20
R2-1 24" X 30"

NOTE:
SIGNING AND MARKING TO BE BY CITY TRAFFIC DEPARTMENT



RECORD DRAWING
DATE: 9/19/87 BY: [signature] FROM:

26 2568487

CHANGE ORDER NO. 2

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOUTH GIRARD BLVD. RELOCATION

ABQ. INT'L. AIRPORT

AIP 3-35-0003-05

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	2/29/88	Liquid Waste	N/A	2-18-88
A.C.E.-Design	[signature]	2/29/88	Traffic	[signature]	2/23/88
A.C.E.-Hydrology	[signature]	2/29/88	Water	N/A	2-8-88
Aviation Dept.	[signature]				

DRAWING NO. 2568 | MAP NO. | SHEET 44 OF 50

SURVEY INFORMATION
FIELD NOTES: NO. | BY | DATE

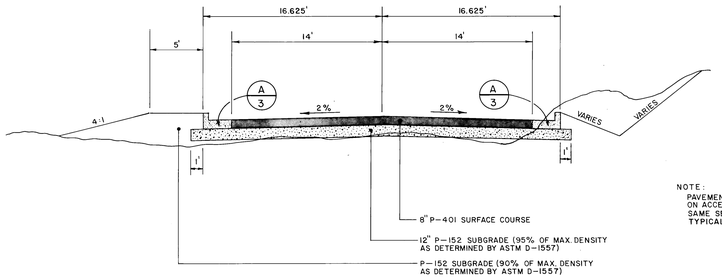
BENCH MARKS
SEE SHEET 1

AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
ACCEPTED BY DATE
FIELD LOCATION BY DATE
SURVEYED BY DATE
CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL

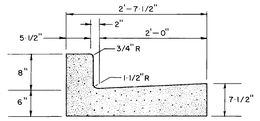
NO.	DATE	BY	REMARKS
1	12/87	Jones	Street Lights

REVISIONS
DESIGNED BY KWC DATE DECEMBER 1985
DRAWN BY MES DATE DECEMBER 1985
CHECKED BY AJA DATE DECEMBER 1985

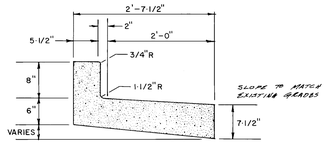


TYPICAL ROADWAY SECTION A-A
SCALE: 1"= 5'

NOTE:
PAVEMENT SECTION FOR REPAIR ON ACCESS ROAD 'A' SHALL BE THE SAME SECTION AS SHOWN IN TYPICAL SECTION

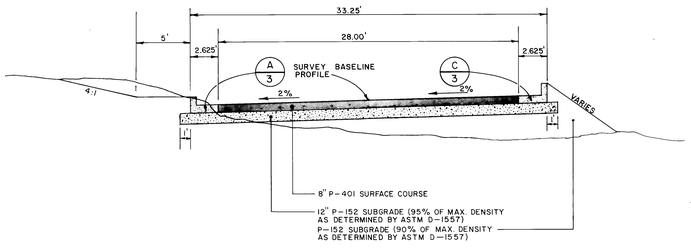


STANDARD CURB & GUTTER (A/3)
SCALE: 1"= 1'-0"

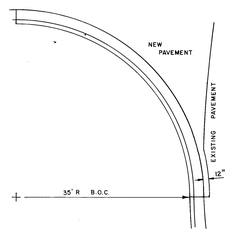


DEPRESSED CURB & GUTTER (C/3)
SCALE: 1"= 1'-0"

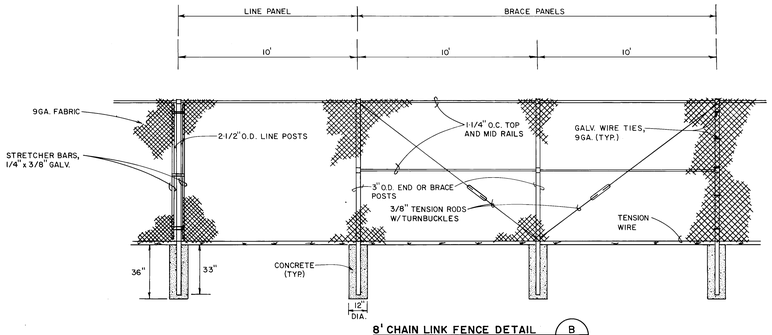
NOTE:
ALL CURB AND GUTTER TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING P-8



TYPICAL ROADWAY SECTION B-B
SCALE: 1"= 5'



CURB RETURN DETAIL AT JUNCTION OF ACCESS ROADS 'A' & 'A-1'



8' CHAIN LINK FENCE DETAIL (B/2)

RECORD DRAWING
DATE: 9/19/87 BY: [illegible] FROM:

26 26684587
CHANGE ORDER NO. 2

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PAVEMENT & FENCING DETAILS

ABQ. INT'L. AIRPORT — A.I.P. 3-35-0003-05

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	5-19-86	Liquid Waste	N/A	2-18-86
A.C.E.-Design	[illegible]	2/27/86	Traffic	[illegible]	2/27/86
A.C.E.-Hydrology	[illegible]	2/27/86	Water	N/A	2-18-86
Aviation Dept.	[illegible]				

DRAWING NO. 2568 | MAP NO. | SHEET 45 OF 50

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
AS-BUILT'S PLOTTED BY — DATE
FIELD VERIFICATION BY — DATE
AS-BUILTS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY
1	12-15-86	SOMER ADDED	JMC

DESIGNED BY KWC — DATE DECEMBER 1985
DRAWN BY MES — DATE DECEMBER 1985
CHECKED BY AJA — DATE DECEMBER 1985

5+00 4+00 3+00 2+00 1+00 0+00

5315 5310 5305 5300

STA. 66+00

℄ AIRPORT SERVICE ROAD

STA. 65+00

5315 5310 5305 5300

5+00 4+00 3+00 2+00 1+00 0+00

FINAL SURVEY: SURVEYED, PLOTTED, AREAS CHECKED, NOTE BOOK NO. ____, BY, DATE

ORIGINAL SURVEY: SURVEYED, PLOTTED, AREAS CHECKED, NOTE BOOK NO. ____, BY, DATE

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

RECORD DRAWING
DATE: 9/19/87 BY: K. Carroll FROM:
M-C FILE 841712

26 2568 4687

SCALE: HORIZ. 1"=20'
VERT. 1"=5'

SHEET 46 OF 50

ABQ. INT'L. AIRPORT
AIP 3-35-0003-05

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • Rio Rancho • Cuba
FILE 2568 DATE 12/85 DRAWN MES

5+00 4+00 3+00 2+00 1+00 0+00

5315 5310 5305 5300

STA. 70+00

5311.43

STA. 69+00

5312.08

℄ AIRPORT SERVICE ROAD

STA. 68+00

5312.73

STA. 67+00

5313.36

26 256 847 87

SCALE : HORIZ. 1" = 20'
VERT. 1" = 5'

SHEET 47 OF 50

ABQ. INT'L. AIRPORT
A.I.P. 3-35-0003-05

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

RECORD DRAWING
DATE: 9/1987 BY: FROM:

M-C FILE 841712

MOLZEN-CORBIN & Associates
ENGINEERS / PLANNERS / CONSULTANTS Albuquerque • New Mexico • Carlsbad
FILE 2568 DATE 12/85 DRAWN MES

FINAL SURVEY — NOTE BOOK NO. — SURVEYED, PLOTTED, TRACED, AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED, PLOTTED, TRACED, AREAS CHECKED — BY — DATE

ORIGINAL SURVEY	SUBMITTED:	BY	DATE
NOT SIGNED	PLOTTED:		
NO	CHECKED:		
	AREAS CHECKED:		

5+00 4+00 3+00 2+00 1+00 0+00

5315 5310 5305 5300 5295 5290

STA. 74+00

5308.89

STA. 73+00

5309.52

℄ AIRPORT SERVICE ROAD

STA. 72+00

5310.15

STA. 71+00

5310.78

26 25684887

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

SHEET

ABQ INT'L. AIRPORT
AIP 3-35-0003-09

48 OF 50

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

RECORD DRAWING
DATE: 9/1987 BY: K. Carroll FROM:

M-C FILE 84171.2

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • Las Vegas • Carlsbad
FILE 2568 DATE 12/85 DRAWN MES

5+00 4+00 3+00 2+00 1+00 0+00

5310 5305 5300 5295 5290

STA. 78+00

5306.0

STA. 77+00

5307.0

STA. 76+00

5307.63

STA. 75+00

5309.86

℄ AIRPORT SERVICE ROAD

5315 5310 5305 5300

2.6 2568498.7

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	COMPUTED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	COMPUTED	
	AREAS CHECKED	

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

RECORD DRAWING

DATE	BY	PROJ.
9/17/87	K.C.	

C-C FILE 841712

SCALE: HORIZ. 1"=20'
VERT. 1"=5'

ABQ. INT'L. AIRPORT
AIP 3-35-0003-09

SHEET 49 OF 50

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • New Mexico • Carlsbad

FILE	DATE	DRAWN
2568	12/85	MES

5+00 4+00 3+00 2+00 1+00 0+00

5315 5310 5305 5300

STA. 82+00

5303.0

STA. 81+00

5304.0

STA. 80+00

5305.0

STA. 79+00

SURVEY LINE - AIRPORT SERVICE ROAD

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	AREA CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

SHEET 50 OF 50

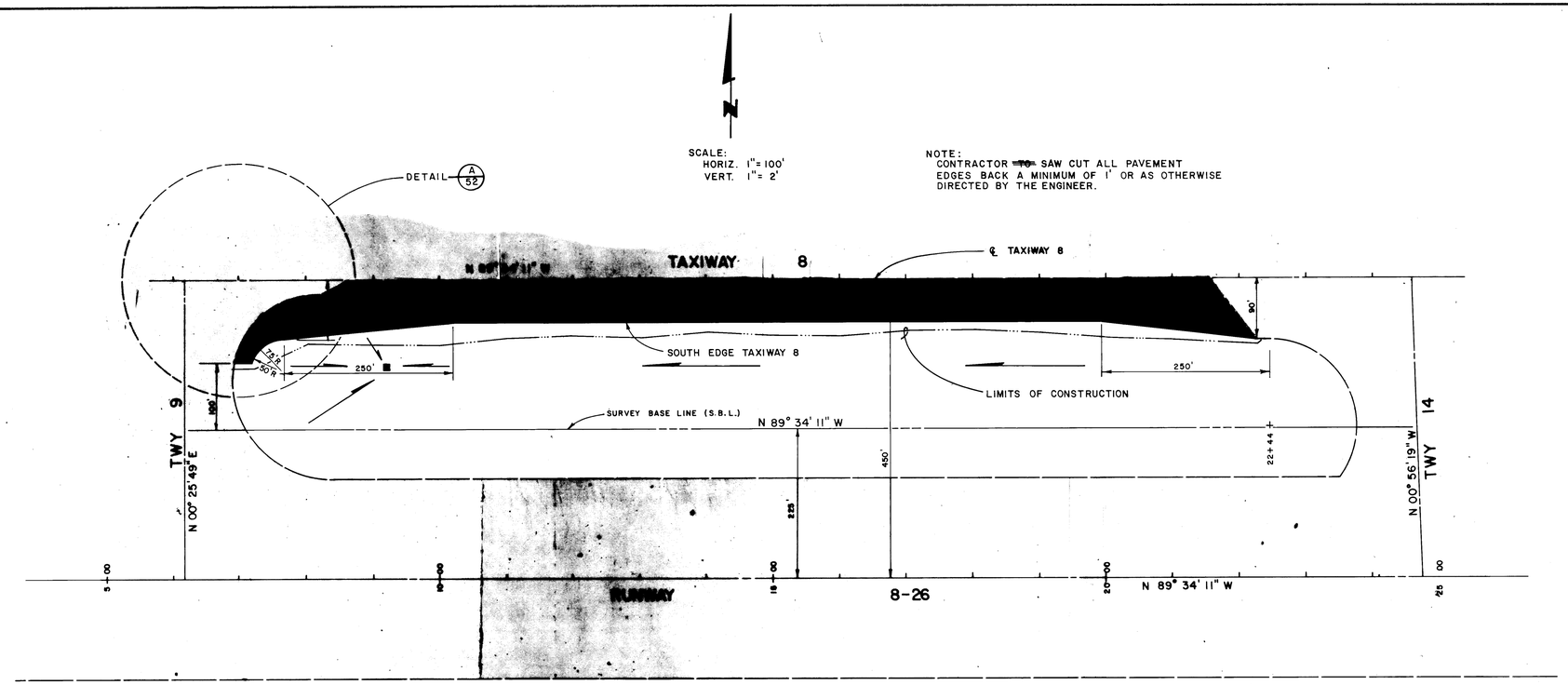
ABQ INT'L. AIRPORT
AIP 3-35-0003-08

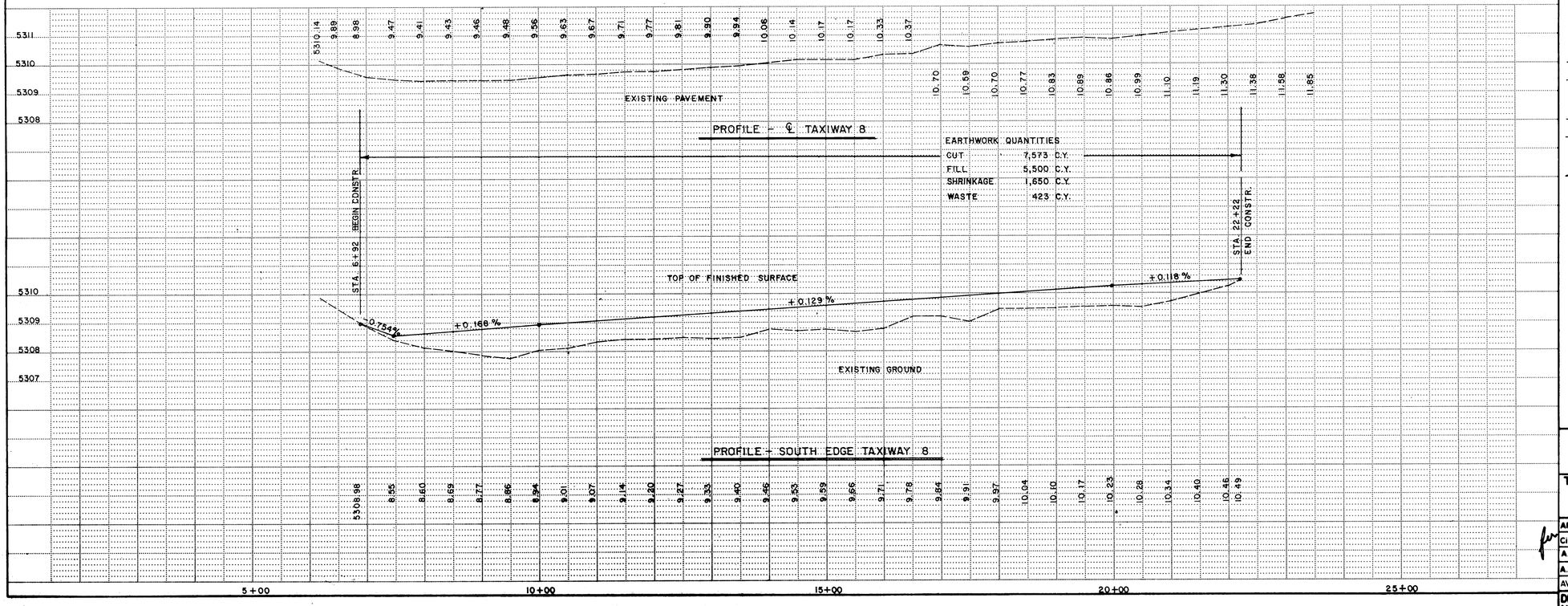
RECORD DRAWING
BASE 9/19/87
PRINT

M-C FILE 841712

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS Albuquerque • New Mexico • Carlsbad

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





LEGEND

- EXISTING PAVEMENT
- NEW PAVEMENT
- EXISTING M.I. LIGHT
- EXISTING GUIDANCE SIGN
- NEW M.I. LIGHT
- NEW SIGN BASE CAN ONLY
- EXISTING 2" PVC DUCT
- NEW 2" PVC DUCT WITH CABLES
- EXISTING HANDHOLE
- SURVEY BASE LINE
- LIMITS OF CONSTRUCTION
- EXISTING DROP INLET
- SURFACE DRAINAGE FLOWLINE

RECORD DRAWING
DATE: 9/19/87 BY: K Crow FROM:

26 25685187
CHANGE ORDER NO. 3

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTORS FIELD TASKS BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH W. CROW NEW MEXICO 7946 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
1	5/5/86	ADDED SHEETS 51-56 C.O. NO. 3

REVISIONS

	BY	DATE
DESIGN		MAY 1986
DESIGNED BY	KWC	
DRAWN BY	AL	MAY 1986
CHECKED BY		DATE

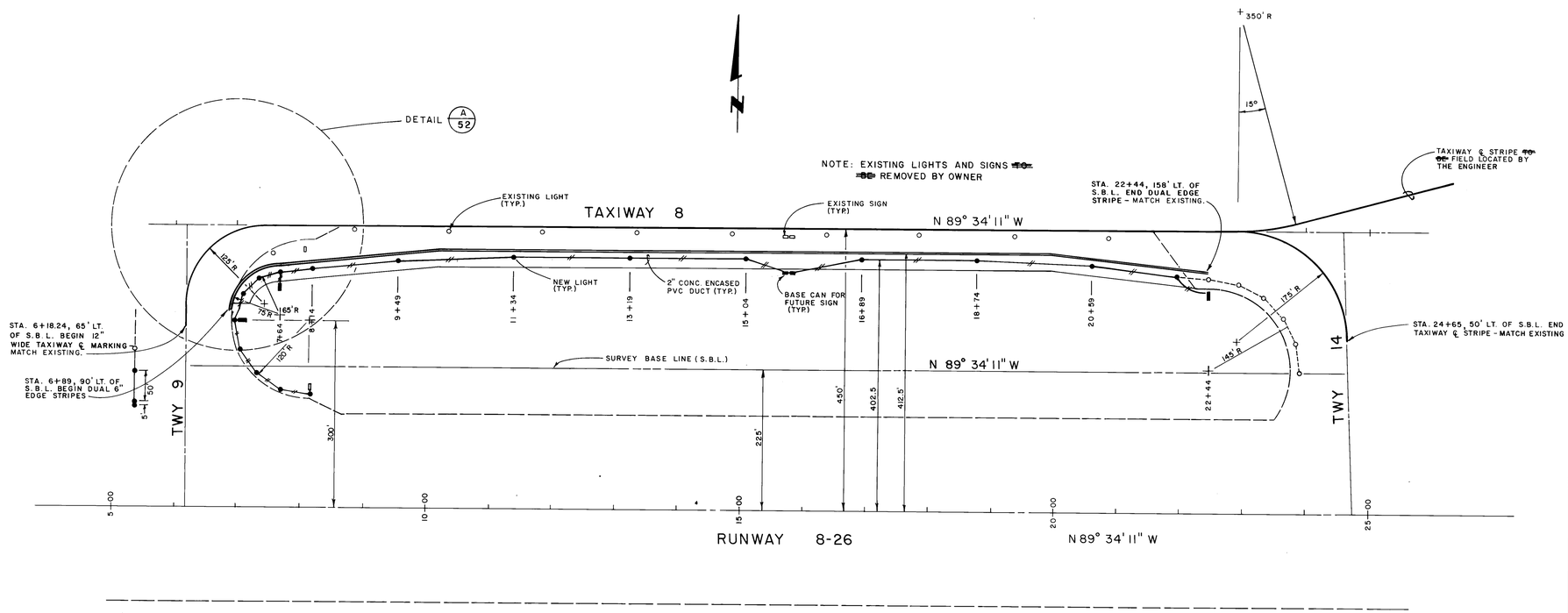
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 8 WIDENING
PLAN AND PROFILE

ABQ INT'L AIRPORT — AIP 3-35-0003-05

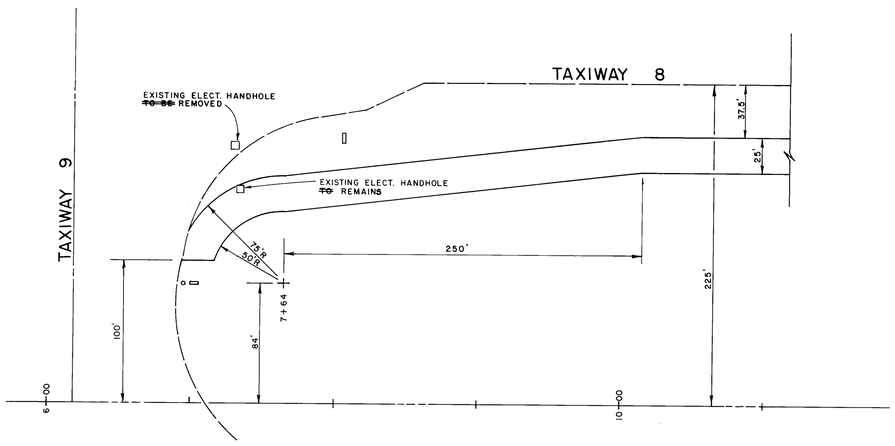
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	for	5/12/86	Liquid Waste	N/A	
A.C.E.-Design	Joe D Sieting	5-12-86	Traffic	N/A	
A.C.E.-Hydrology	" "	"	Water	N/A	
AVIATION DEPT.	R Gill				

DRAWING NO. 2568 | MAP NO. M & N 16 | SHEET 51 OF 56



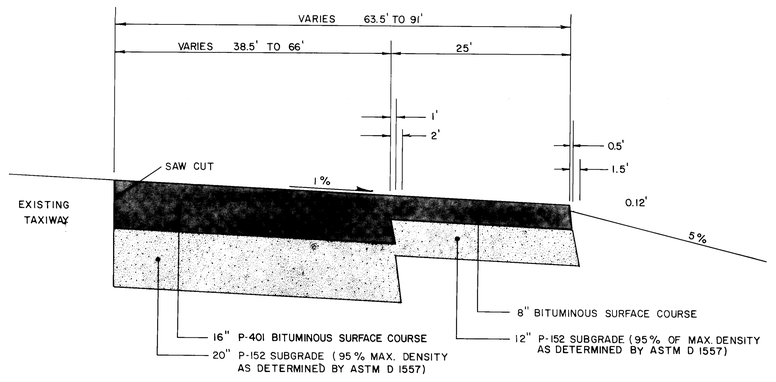
LIGHTING & MARKING LAYOUT

SCALE: 1" = 100'



DETAIL A 52

SCALE: 1" = 50'



TYPICAL TAXIWAY 8 WIDENING SECTION

SCALE:
HORIZ. 1" = 10'
VERT. 1" = 2'

SEE SHEET 51 FOR LEGEND

AS BUILT INFORMATION
CONTRACTOR
WORK USED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
KENNETH W. CROSS
NEW MEXICO
10918
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS	BY
1	5/5/86	ADDED SHEETS 51-56 C.O. NO. 3	

DESIGNED BY KWC — DATE MAY 1986
DRAWN BY AL — DATE MAY 1986
CHECKED BY — DATE

RECORD DRAWING
DATE: 9/19/87 | BY: K.Cross | FROM:

26 25685287

CHANGE ORDER NO. 3

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: TAXIWAY 8 WIDENING
LIGHTING & MARKING LAYOUT
ABQ INT'L. AIRPORT — AIP 3-35-0003-05

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	5/12/86	Liquid Waste	N/A	
A.C.E.-Design	for Jon D. Lushing	5-12-86	Traffic	N/A	
A.C.E.-Hydrology	" "		Water	N/A	
AVIATION DEPT.	R. Hill				

DRAWING NO. 2568 | MAP NO. M&N 16 | SHEET 52 OF 56

SCALE
HORIZ. 1" = 20'
VERT. 1" = 2'

SURVEY BASE LINE

10+00 | 9+50 | 9+00 | 8+50 | 8+00 | 7+50 | 7+00 | 6+50 | 6+18.24

2+00
1+00
0
1+00

TAXIWAY 8 CENTERLINE

5310 5308 5306 5310 5308 5306 5310 5308 5306 5310 5308 5306 5310 5308 5310 5308 5310 5308 5310 5308

26 25685387

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TRIANGULATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TRIANGULATE
AREAS
AREAS CHECKED
BY
DATE

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

RECORD DRAWING
DATE: 9/19/87 BY: K. Cruz FROM:

TAXIWAY 8 WIDENING
SHEET 53 OF 56

APRIL 1986

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	HORIZ.		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	HORIZ.		
NO.	AREAS		
	AREAS CHECKED		

SCALE:
HORIZ. 1" = 20'
VERT. 1" = 2'

SURVEY BASE LINE

14+00
13+50
13+00
12+50
12+00
11+50
11+00
10+50

2+00
1+00
0
-1+00

TAXIWAY 8 CENTERLINE

5310
5308
5306

2.6 25685487

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

RECORD DRAWING
DATE 9/19/87 BY K Crum PROJ.

TAXIWAY 8 WIDENING
SHEET 54 OF 56

APRIL 1986

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

SCALE:
HORIZ. 1" = 20'
VERT. 1" = 2'

SURVEY BASE LINE

18 + 50
18 + 00
17 + 50
17 + 00
16 + 50
16 + 00
15 + 50
15 + 00
14 + 50

2 + 00
1 + 00
0
1 + 00

TAXIWAY 8 — CENTERLINE

5312 5310 5308 5312 5310 5308 5312 5310 5308 5312 5310 5308 5310 5308 5310 5308 5310 5308 5310 5308 5306 5310 5308 5306

26 25685587

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

RECORD DRAWING

DATE:	BY:	FROM:
9/19/87		

TAXIWAY 8 WIDENING
SHEET 55 OF 56

APRIL 1986

FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

SURVEY BASE LINE

22+50 22+00 21+50 21+00 20+50 20+00 19+50 19+00

2+00 1+00 0 -1+00

TAXIWAY 8 CENTERLINE

5312 5310 5308 5312 5310 5308 5312 5310 5308 5312 5310 5308 5312 5310 5308 5312 5310 5308 5312 5310 5308

26 25685687

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

RECORD DRAWING
DATE: 9/19/87 BY: K. Brown FROM:

TAXIWAY 8 WIDENING
SHEET 56 OF 56

APRIL 1986