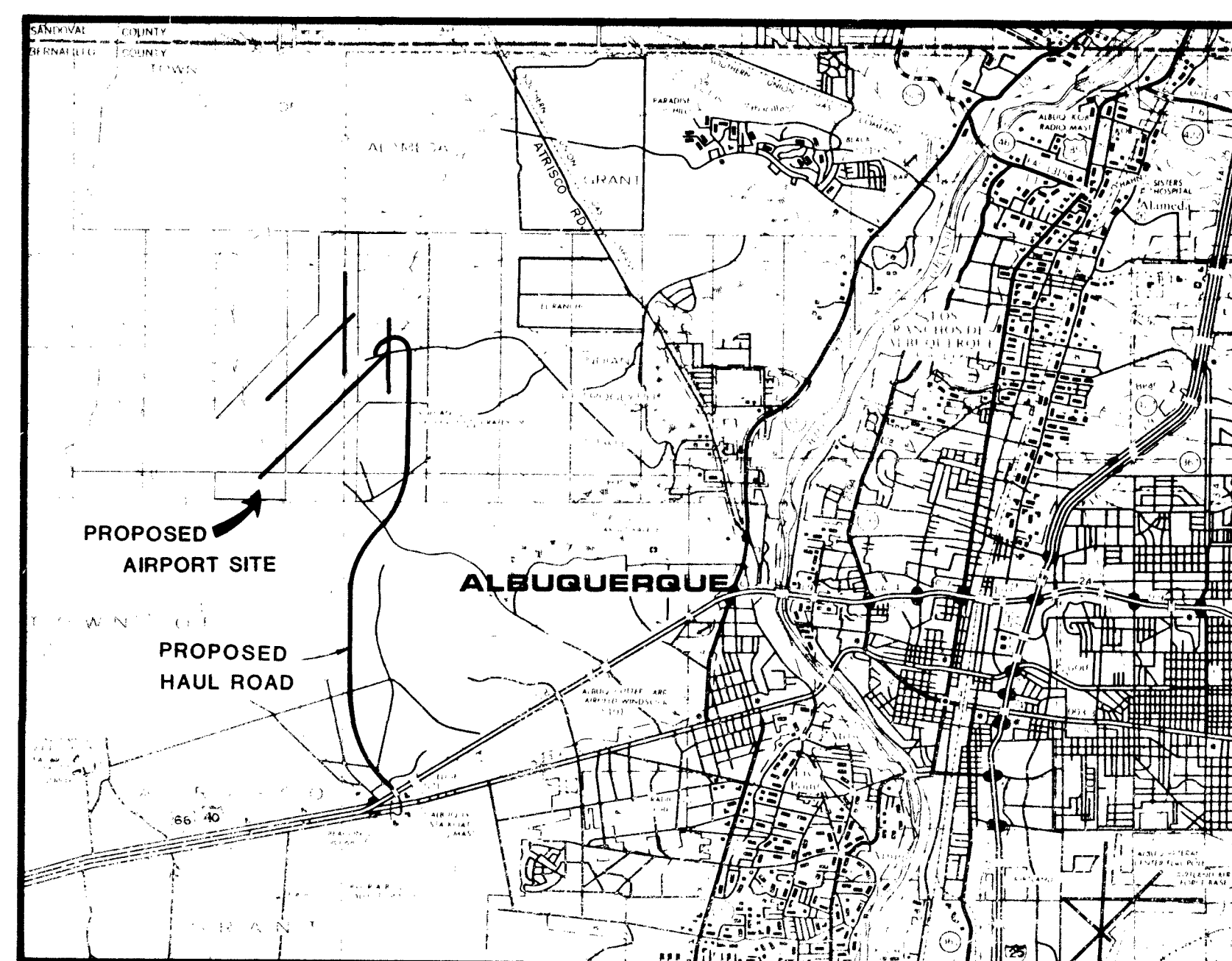
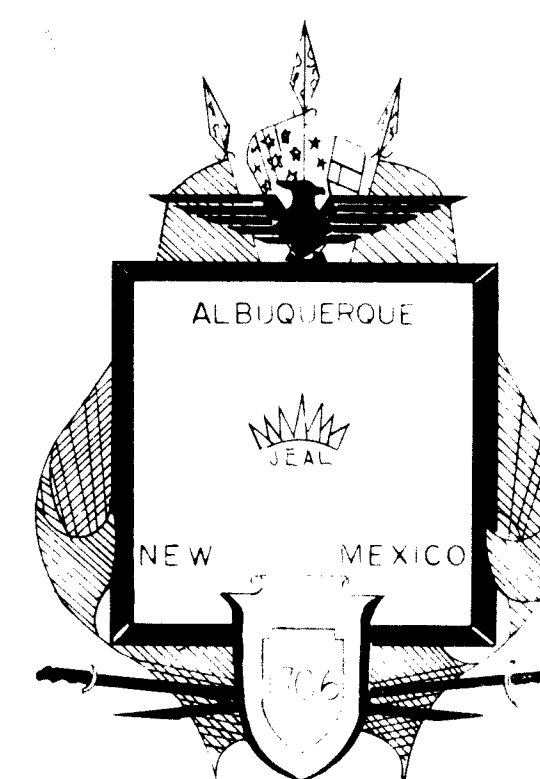




VICINITY MAP
SCALE : 1" = 2 MILES



CITY OF ALBUQUERQUE
DEPARTMENT OF AVIATION
"AS CONSTRUCTED"
PLANS FOR
CONSTRUCTION OF

DOUBLE EAGLE II AIRPORT

ALBUQUERQUE, NEW MEXICO

ADAP 5-35-0002-03

CONSTRUCTED

100' x 7400' RUNWAY
40' x 1000' INTERCONNECTING TAXIWAY

300'x 500' APRON
MEDIUM INTENSITY RUNWAY & TAXIWAY
LIGHTING SYSTEM WITH WIND CONE,
ROTATING BEACON & ELECTRICAL VAULT
RUNWAY MARKING
FENCING
HAUL ROAD

LEGEND

-X--X- NEW FENCE
 -XX--XX- EXISTING FENCE
 ===== BASIC CONSTRUCTION
 ----- ALTERNATE CONSTRUCTION
 ----- PROPERTY LINE
 -5809- EXISTING CONTOUR
 -5810- FINISHED CONTOUR
 ===== EXISTING DIRT TRAIL

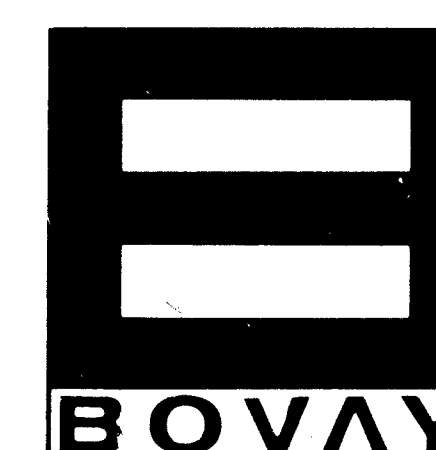
<u>INDEX OF SHEETS</u>	
COVER SHEET	1
PROJECT LAYOUT	2
QUANTITIES	3
RUNWAY PLAN & PROFILE	4-1
TAXIWAY & APRON PLAN & PROFILE	8
HAUL ROAD, CROSS ROAD, PLAN & PROFILE	9
HAUL ROAD PLAN & PROFILE,	10-17
RUNWAY, TAXIWAY & APRON TYPICAL SECTION	18
HAUL ROAD & CROSS ROAD, TYPICAL SECTIONS & DETAILS	19
TRAFFIC CONTROL PLAN	20
DRAINAGE DETAILS	21
FENCING LAYOUT & DETAILS	22
FENCING DETAILS	23-24
RUNWAY & TAXIWAY MARKING	25
RUNWAY & TAXIWAY LIGHTING LAYOUT	26
LIGHTING DETAILS	27
ELECTRICAL VAULT LOCATION &	28
LIGHTING DETAILS	
ELECTRICAL VAULT BUILDING & DETAILS	29
BEACON & TOWER DETAILS	30
ELECTRICAL CONTROLS	31

Drawing No. 1546

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
W. J. Williams
DATE 1/27/84

RECORD DRAWING
DATE JAN 25 1984
BY Harold W. Reed

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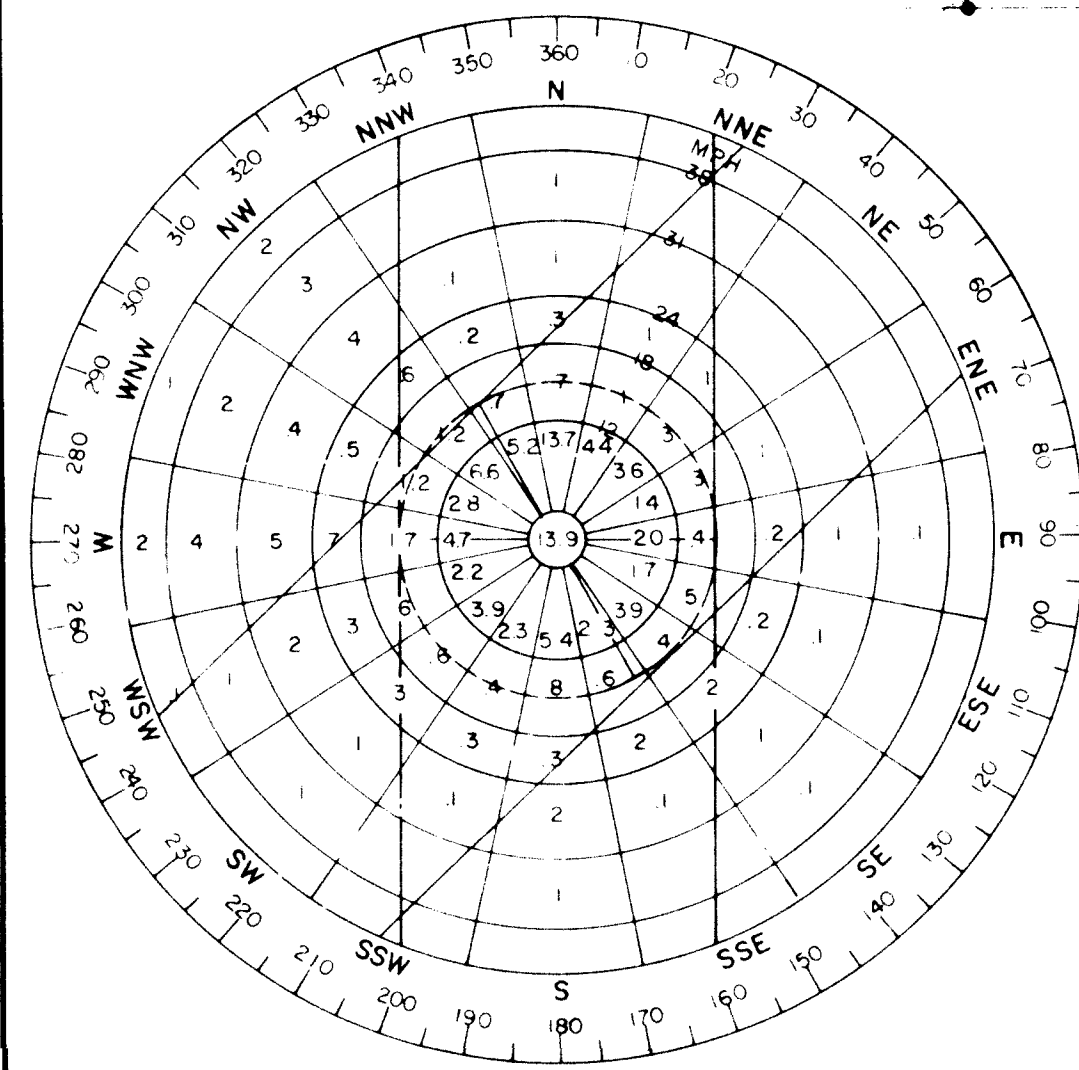
BOVAY ENGINEERS, INC.

HOUSTON-SPOKANE
BATON ROUGE-AUSTIN
ALBUQUERQUE

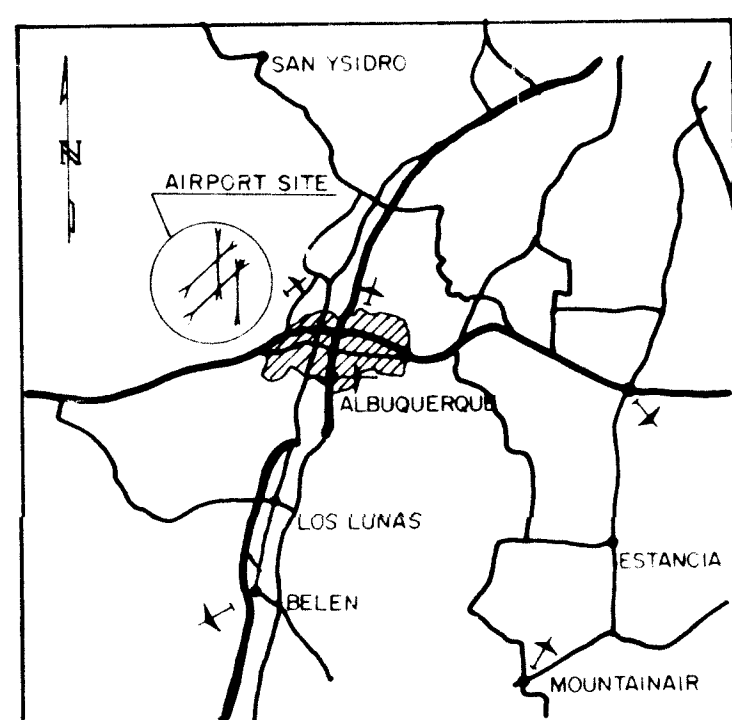
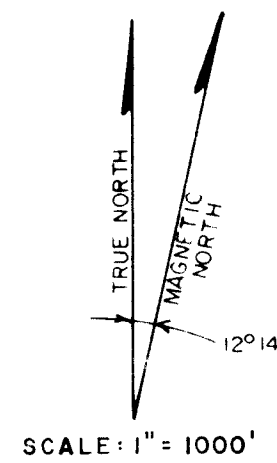
ENGINEER'S SEAL

[Signature]

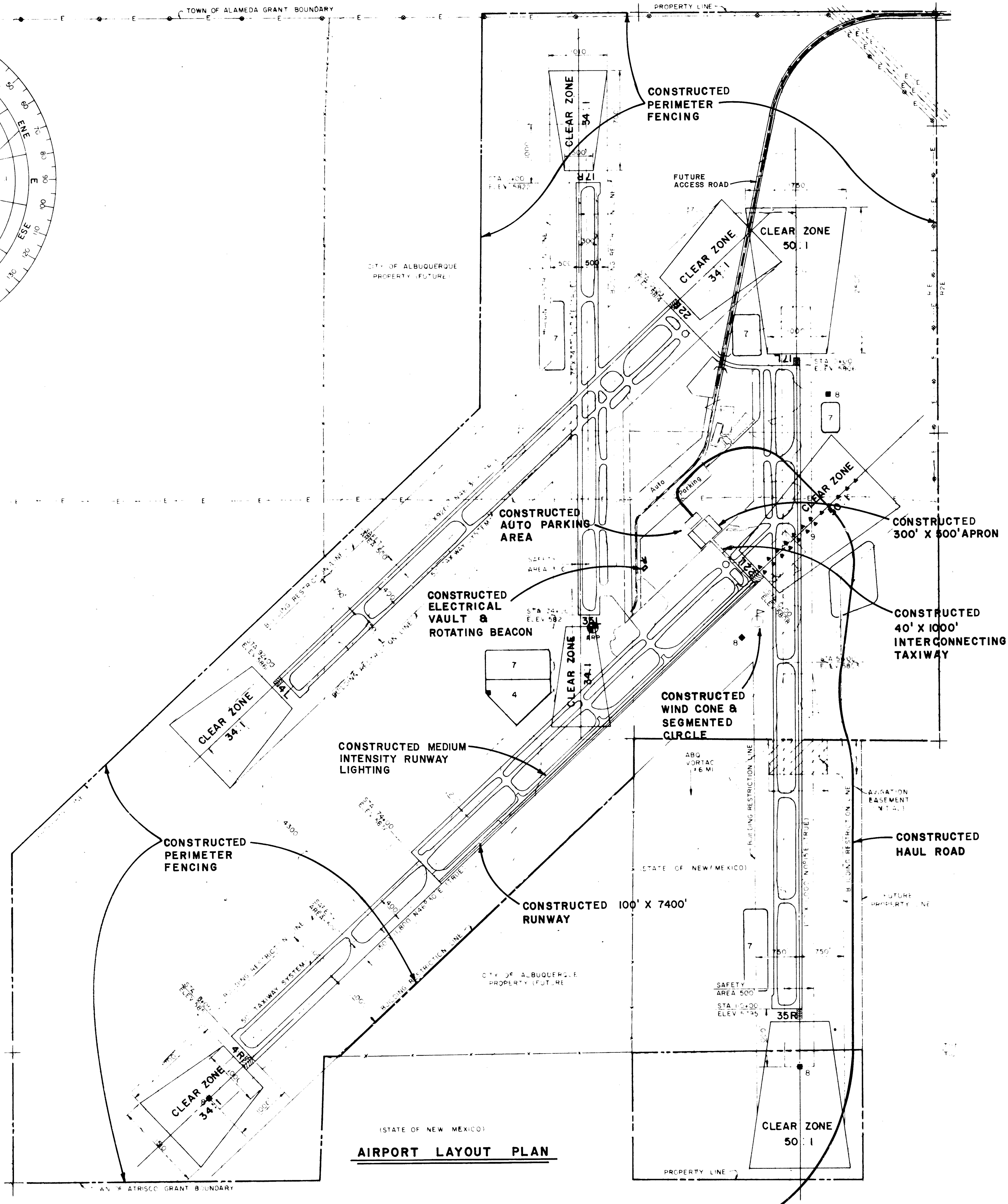
APPROVED FOR CONSTRUCTION



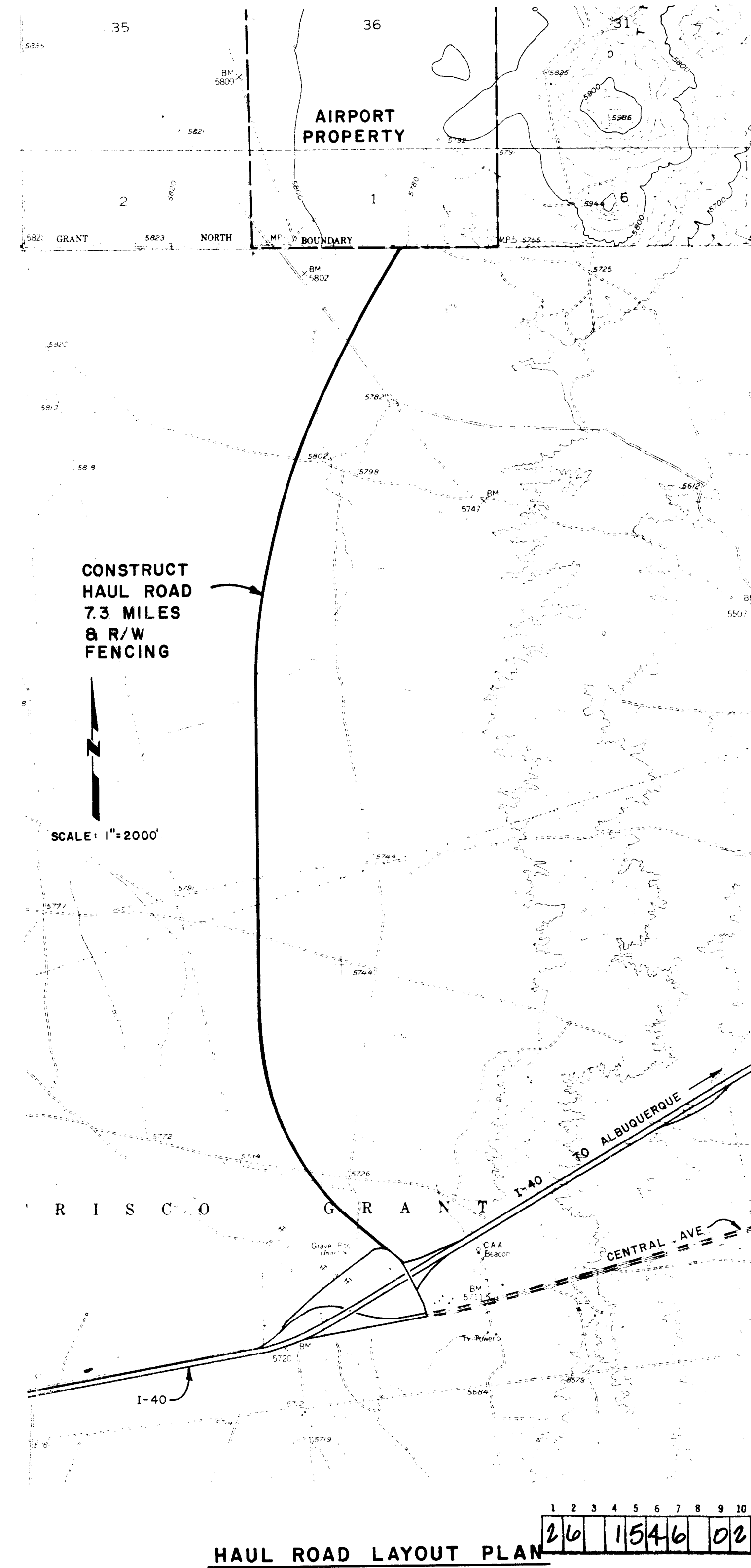
WIND ROSE
DATE SOURCE: ESTIMATED WIND ROSE
FROM WEST MESA AIRPORT MASTER
PLAN STUDY, VOL. II, SEPT, 1972



VICINITY MAP



AIRPORT LAYOUT PLAN



HAUL ROAD LAYOUT PLAN

RECORD DRAWING
DATE: JAN 25 1984
BY: [Signature]

ENGINEER'S SEAL		CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION			
APPROVED FOR CONSTRUCTION		TITLE: PROJECT LAYOUT			
		DOUBLE EAGLE II AIRPORT ADAP 5-3-0002-03			
		APPROVALS		APPROVALS	
		ENGINEER		ENGINEER	
CITY ENGINEER		DATE		DATE	
A.C.E.-Design		Liquid Waste		Traffic	
A.C.E.-Hydrology		Water			
DRAWING NO. 1546		SHEET 2		OF 31	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORKED BY									
INSPECTED BY									
ACCEPTANCE BY									
DATE									
VERIFICATION BY									
DATE									
DRAWINGS									
CONTRACTOR									
NO.									
MICRO-FILM INFORMATION									
RECORDED BY	DATE								

ESTIMATE OF QUANTITIES
SCHEDULE "A" - GRADING, DRAINAGE, PAVING
BASE BID

No.	Item	Estimated Quantities	As Built Quantities
1.	P-152 - Common Excavation (ADAP Eligible) (non ADAP)	302,445 C.Y. 3,667 C.Y.	319,036 C.Y. 3,667 C.Y.
2.	P-152 - Rock Excavation	5,000 C.Y.	4,920 C.Y.
3.	P-209 - Crushed Aggregate Base Course (Runway, Apron and Taxiway)	18,915 C.Y.	18,817 C.Y.
4.	P-209 - Crushed Aggregate Base Course (Haul Road and Auto Parking Area) (ADAP Eligible) (non ADAP)	17,806 C.Y. 694 C.Y.	17,806 C.Y. 694 C.Y.
5.	P-401 - Bituminous Surface Course (Runway, Apron and Taxiway)	9,257 tons	9,260.00 Tons
6.	P-402 - Bituminous Surface Course (Haul Road and Auto Parking Area) (ADAP Eligible) (non ADAP)	12,274 tons 468 tons	12,303.40 Tons 441.93 Tons
7.	P-401 - Asphalt Cement AC-10 (Runway, Apron and Taxiway)	602 tons	529.05 Tons
8.	P-402 - Asphalt Cement AC-10 (Haul Road and Auto Parking Area) (ADAP Eligible) (non ADAP)	798 tons 38 tons	649.98 Tons 25.76 Tons
9.	P-602 - Bituminous Prime Coat (Runway, Apron and Taxiway)	100 tons	75.50 Tons
10.	P-602 - Bituminous Prime Coat (Haul Road and Auto Parking Area)	129 tons	59.97 Tons
11.	P-603 - Bituminous Tack Coat	38 tons	0.82 Tons
12.	P-620 - Runway and Taxiway Painting	35,341 S.F.	35,341 S.F.
13.	P-620 - Haul Road Painting	28,380 L.F.	28,380 L.F.
14.	D-701 - 36" x 58 1/2" Arch RCP - Class III	808 L.F.	848 L.F.
15.	D-701 - 36" x 58 1/2" Arch RCP - End Section	2 Ea.	(Deleted by C.O. 2)
16.	D-701 - 36" RCP - Class III	1,088 L.F.	1,132 L.F.
17.	D-701 - 36" RCP - End Section	4 Ea.	4 Ea.
18.	D-701 - 42" CMP 16 ga.	180 L.F.	180 L.F.
19.	D-701 - 42" CMP 16 ga. End Section	6 Ea.	6 Ea.
20.	D-701 - 24" CMP 16 ga.	132 L.F.	142 L.F.
21.	D-701 - 24" CMP 16 ga. End Section	4 Ea.	4 Ea.
22.	D-701 - 18" CMP 16 ga.	536 L.F.	546 L.F.
23.	D-701 - 18" CMP 16 ga. End Section	16 Ea.	16 Ea.
24.	D-752 - Headwalls	4 Ea.	4 Ea.
25.	9" Median Size Rip Rap - In Place	450 C.Y.	565 C.Y.
26.	Filter Fabric - In Place	11,850 S.F.	11,850 S.F.
27.	Delineators - Type "A" - In Place	113 Ea.	103 Ea.
28.	Delineators - Type "B" - In Place	89 Ea.	111 Ea.
29.	Speed Limit Sign	4 Ea.	4 Ea.
30.	Advisory Speed Sign	2 Ea.	2 Ea.
31.	Intersection Sign	1 Ea.	1 Ea.
32.	Curve Sign	2 Ea.	2 Ea.
33.	W/ Passing Zone Sign	8 Ea.	7 Ea.
34.	Temporary Intersection Construction Signing	L.S.	L.S.
35.	F-901 - Seeding	286 lbs.	286 lbs.
36.	F-908 - Mulching	136 ac.	136 Ac.
37.	Relocate Cattle Guard	1 ea.	1 Ea.
38.	New Cattle Guard - In Place	4 ea.	4 Ea.
39.	Relocate Guard Rail	127 L.F.	127 L.F.
40.	Curb and Gutter	573 L.F.	615 L.F.
41.	Remove Concrete Pavement Including Concrete Curb and Gutter	1,100 S.Y.	1,100 S.F.
42.	Boundary Panels for Segmented Circle	20 Ea.	20 Ea.
43.	L-110 - 3" 2-way duct - In Place Including Trenching and Backfill	2,045 L.F.	2,040 L.F.
44.	D-751 - Electrical Manholes - Variable Depths, Complete With Base and Cover - In Place	7 ea.	7 Ea.

ADD ALTERNATE 1
SCHEDULE "A" - GRADING, DRAINAGE, PAVING

Bid Item No.	Item Description	Estimated Quantities	As Built Quantities
1A.	P-152 - Common Excavation	32,593 C.Y.	32,593 C.Y.
2A.	P-209 - Crushed Aggregate Base Course (Runway, Apron and Taxiway)	3,605 C.Y.	4,939 C.Y.
3A.	P-401 - Bituminous Surface Course (Runway, Apron and Taxiway)	1,692 tons	2,614.70 Tons
4A.	P-401 - Asphalt Cement AC-10 (Runway, Apron and Taxiway)	110 tons	156.88 Tons
5A.	P-602 - Bituminous Prime Coat (Runway, Apron and Taxiway)	18 tons	13.67 Tons
6A.	P-603 - Bituminous Tack Coat	3 tons	- 0 -
7A.	P-620 - Runway and Taxiway Painting	480 S.F.	480 S.F.
8A.	T-901 - Seeding	42 lbs.	42 lbs.
9A.	T-908 - Mulching	20 ac.	20 Ac.

CHANGE ORDER NO. 1

1.	P-152 - Common Excavation	400 C.Y.	400 C.Y.
4.	P-209 - Crushed Aggr. Base Course	50 C.Y.	50 C.Y.
6.	P-401 - Bituminous Surface Course	20 Tons	20 Tons
8.	P-401 - Asphalt Cement AC-10	1.3 Tons	1.20 Tons
20.	D-701 - 24" CMP	50 L.F.	50 L.F.
21.	D-701 - 24" CMP End Section	2 Ea.	2 Ea.
22.	Stop Sign	1 Ea.	1 Ea.

CHANGE ORDER NO. 2

1.	D-752 - Headwall	1 Ea.	1 Ea.
----	------------------	-------	-------

ESTIMATE OF QUANTITIES
SCHEDULE "B" - LIGHTING
BASE BID

No.	Item	Estimated Quantities	As Built Quantities
1.	L-861 - Threshold Lights Stake Mounted with Isolation Transformer and L-823 Connectors - Red/Green Lens - In Place	16 ea.	16 Ea.
2.	L-861 - Runway Lights Stake Mounted with Isolation Transformer and L-823 Connectors - Clear/Clear Lens - In Place	20 ea.	20 Ea.
3.	L-861 - Runway Lights - Stake Mounted with Isolation Transformer and L-823 Connectors - Clear/Yellow Lens - In Place	37 ea.	37 Ea.
4.	L-110 - 1 1/2" Minimum 1-Way Duct - In Place Including Trenching and Backfill	12,010 L.F.	12,010 L.F.
5.	L-110 - 2" 1-Way Duct - In Place Including Trenching and Backfilling	700 L.F.	700 L.F.
6.	D-751 - Electrical Handholes Complete with Base and Cover - In Place	17 ea.	17 Ea.
7.	Cable Trench 6" width, Minimum 18" Depth	1,425 L.F.	1,425 L.F.
8.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Trench	3,135 L.F.	3,135 L.F.
9.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Duct	16,775 L.F.	16,775 L.F.
10.	1/c, 1/0, 600 v, THW, Copper Cable in Duct	4,280 L.F.	4,280 L.F.
11.	L-801A - Beacon with Obstruction Light, Disconnect Panel, Beacon Tower and Platform Complete in Place	1 ea.	1 Ea.
12.	L-807 - 12' Wind Cone, Lighting Extension and Obstruction Light Complete - In Place	1 ea.	1 Ea.
13.	L-828 - 7.5 KW, 6.6 Amp Regulator	1 ea.	1 Ea.
14.	L-854 - Air to Ground Lighting Control	1 ea.	1 Ea.
15.	Vault Equipment Including Meter Base, Main Disconnect, Distribution Panel, Relays, Control Panel, Wire Ways, Ground Bus, Equipment Conduit and Wiring, Series Cutout All Complete and Operational	L.S.	L.S.
16.	Vault Building With All Electrical and Mechanical Installation Complete - In Place	L.S.	L.S.
17.	#8 Stranded Bare Copper Wire for Counterpoise Including Ground Rods	16,180 L.F.	16,180 L.F.

ADD ALTERNATE 1
SCHEDULE "B" - LIGHTING

Bid Item No.	Item Description	Estimated Quantities	As Built Quantities
18.	L-861 - Runway Lights Stake Mounted with Isolation Transformer and L-823 Connectors - Clear/Clear Lens - In Place	14 ea.	14 Ea.
28.	L-110 - 1 1/2" Minimum 1-Way Duct - In Place Including Trenching and Backfill	2,810 L.F.	2,810 L.F.
38.	Cable Trench 6" width, Minimum 18" Depth	350 L.F.	350 L.F.
48.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Trench	770 L.F.	770 L.F.
58.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Duct	2,810 L.F.	2,810 L.F.
68.	#8 Stranded Bare Copper Wire for Counterpoise Including Ground Rods	3,160 L.F.	3,160 L.F.

ADD ALTERNATE 2
SCHEDULE "B" - LIGHTING

78.	L-861 - Taxiway Lights, Stake Mounted with Isolation Transformer and L-823 Connectors - Blue Lens - In Place	10 ea.	10 Ea.
88.	L-861 - Taxiway Lights, Base Mounted with Isolation Transformer and L-823 Connectors - Blue Lens - In Place	11 ea.	11 Ea.
98.	L-110 - 1 1/2" Minimum 1-Way Duct - In Place Including Trenching and Backfilling	1,790 L.F.	1,790 L.F.
108.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Trench	560 L.F.	560 L.F.
118.	L-824 - 1/c, #8, 5000 v, Type "C" Cable in Duct	1,960 L.F.	1,960 L.F.
128.	Cable Trench 6" Width, Minimum 18" Depth	255 L.F.	255 L.F.
138.	#8 Stranded Bare Copper Wire for Counterpoise Including Ground Rods	2,040 L.F.	2,040 L.F.
148.	Base Cans with Solid Covers	94 ea.	94 Ea.

ADD ALTERNATE 3
SCHEDULE "B" - LIGHTING

ESTIMATE OF QUANTITIES
SCHEDULE "C" - FENCING
BASE BID

No.	Item	Estimated Quantities	As Built Quantities
1.	F-161 - 5 Strand Barb Wire Fence With Steel Posts	46,328 L.F.	46,328 L.F.
2.	F-161 - 4 Strand Barb Wire Fence With Steel Posts (non ADAP)	52,520 L.F.	52,520 L.F.
3.	F-162 - 6' Chain Link Fence	929 L.F.	1,029 L.F.
4.	F-161 - 14' Drive Way Gate (non ADAP)	4 ea.	4 Ea.
5.	F-162 - 6' High, 16' Wide Chain Link Double Gate	2 ea.	2 Ea.
6.	F-162 - 6' High, 3' Wide Chain Link Walkway Gate	1 ea.	1 Ea.

ADD ALTERNATE 1
SCHEDULE "C" - FENCING

Bid Item No.	Item Description	Estimated Quantities	As Built Quantities
10.	F-161 - 5 Strand Barb Wire Fence With Steel Posts	25,543 L.F.	25,543 L.F.
20.	F-162 - 6' Chain Link Fence	1,329 L.F.	1,329 L.F.

CHANGE ORDER NO. 1

2.	F-161 - 4 Strand Barb Wire Fence	7,800 L.F.	7,800 L.F.
4.	F-161 - 14' Wide Drive Way Gate	4 Ea.	4 Ea.

CHANGE ORDER NO. 2

4.	F-161 - 14' Wide Drive Way Gate	6 Ea.	6 Ea.
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CHANGE ORDER NO. 3

1.	Road Gate and Fence	L.S.	L.S.
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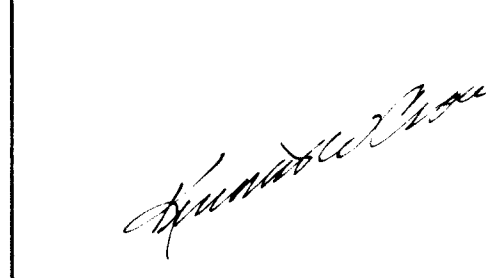
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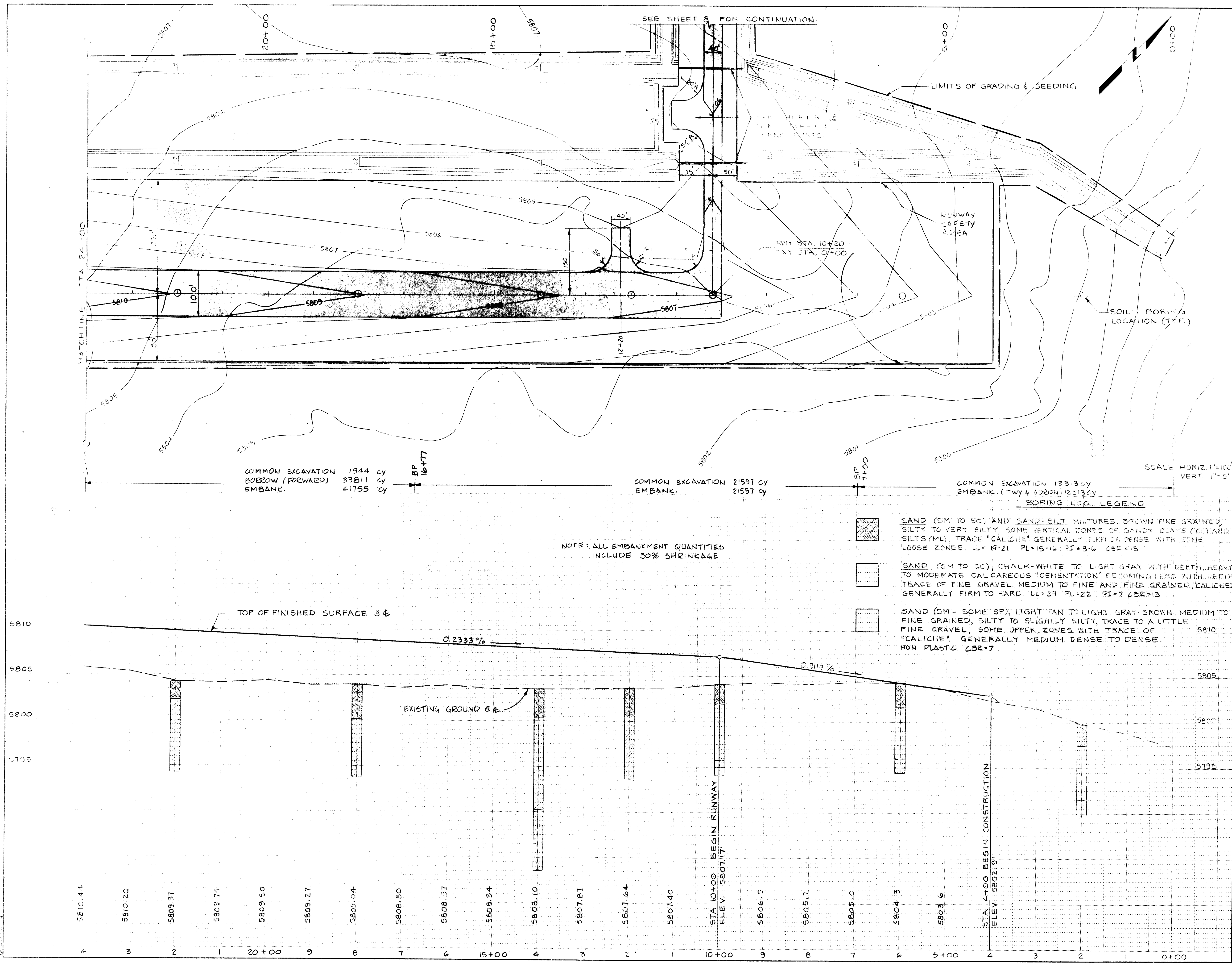
DATE JAN 25 1984

BY *Kenneth C. Brown*

BOVAY ENGINEERS, INC.

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		APPROVAL ENGINEER DATE APPROVAL ENGINEER DATE DRAWING NO. 1546 SHEET OF 31	

45 BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION FIELD NOTES BY NO	REFERENCES MAP NO. F-744 EST NO. W-10	REVISIONS BY DATE	REMARKS		
						DESIGN	DATE
						DESIGNED BY	DATE

[illegible]

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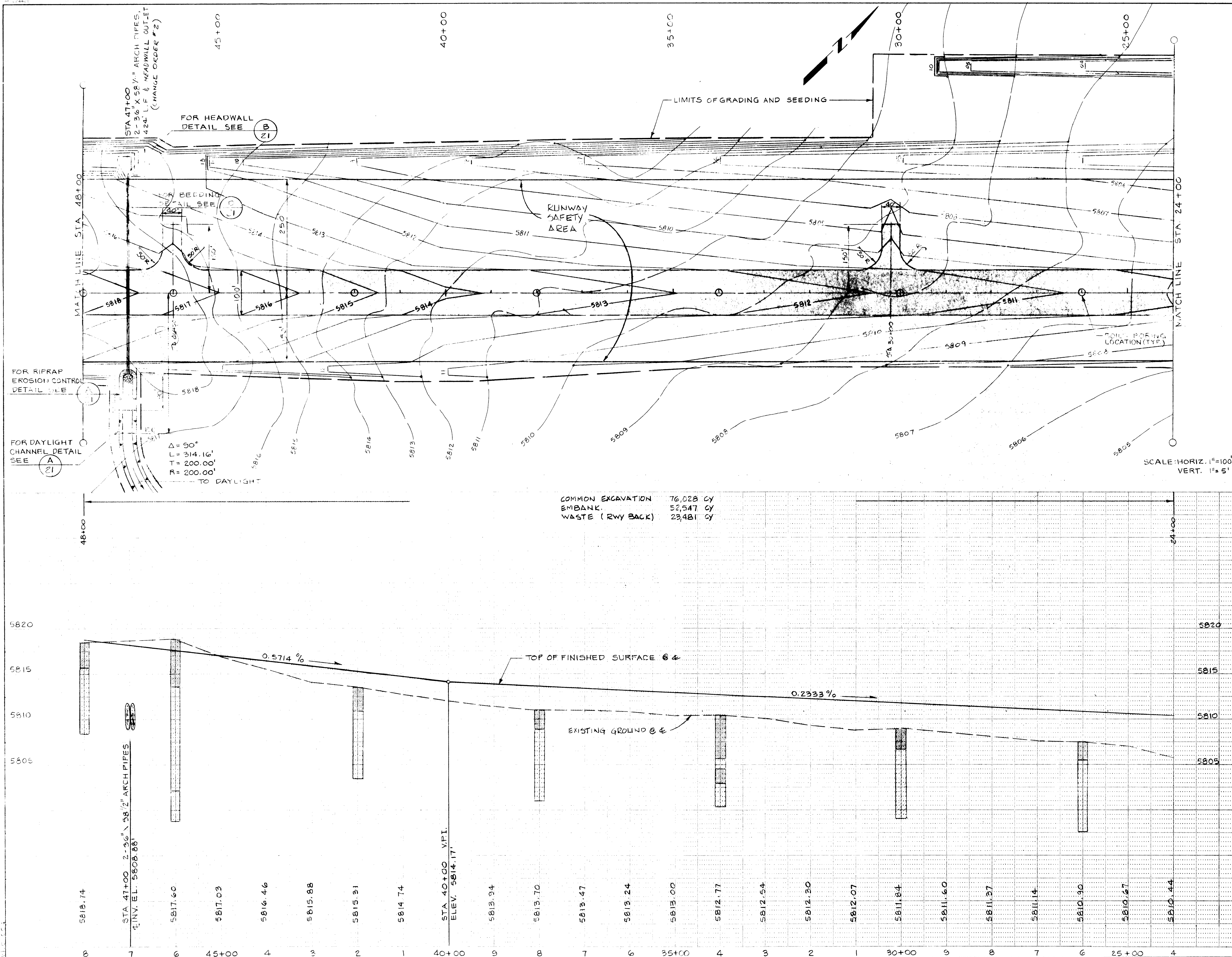
RECORD DRAWING
DATE JAN 25 1984
BY Kenneth W. Con

BOVAY ENGINEERS, INC.
 HOUSTON • SPOKANE • BATON ROUGE
 AUSTIN • ALBUQUERQUE • WASHINGTON D. C.

CITY OF ALBUQUERQUE
DEPARTMENT OF AVIATION

TITLE: **RUNWAY PLAN & PROFILE**
STA 0+00 TO STA 24+00

DOUBLE EAGLE II AIRPORT			ADAP 5-35-0002-03		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E -Hydrology			Water		



COMMON EXCAVATION 76,028 CY
EMBANK. 52,547 CY
WASTE (RWY BACK) 23,481 CY

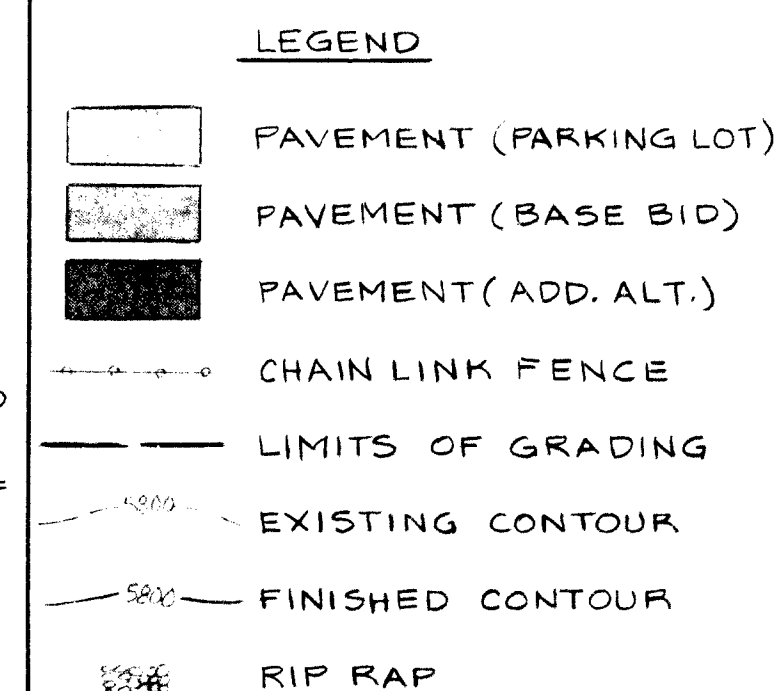
1 2 3 4 5 6 7 8 9 10 11 12
26 1546 0584

RECORD DRAWING
DATE JAN 25 1984
BY [Signature]

BOVAY ENGINEERS, INC.
HOUSTON ALBUQUERQUE BAYTON ROUSE
AUSTIN ALBUQUERQUE WASHINGTON D.C.

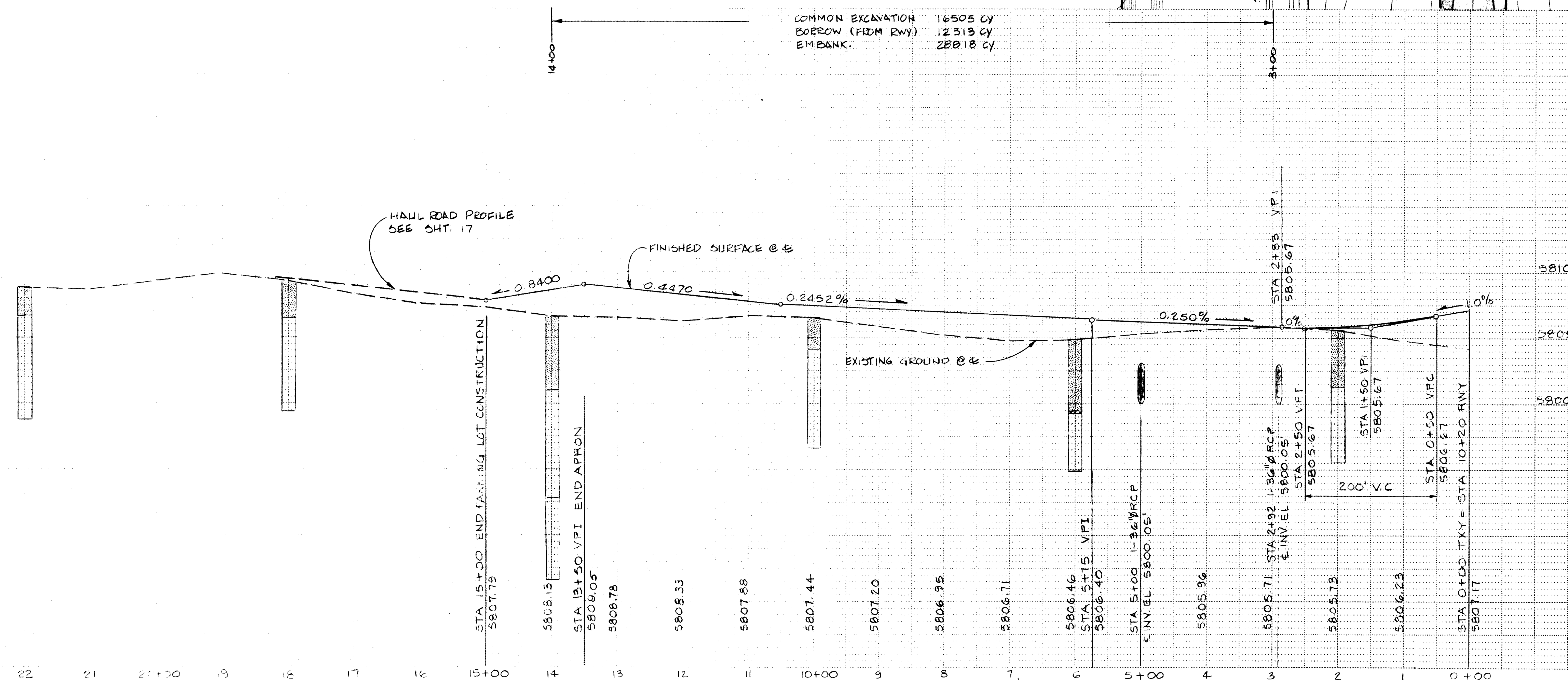
CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION				
TITLE: RUNWAY PLAN & PROFILE STA 24+00 TO STA 48+00				
DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	
A C E - Design			Traffic	
A C E - Hydrology			Water	
DRAWING NO	1546	MAP NO	F-7	SHEET 5 OF 31

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO	BY	DATE		CONTRACTOR	SMITH & SMITH
				APPROVED BY	BEI
				INSPECTED BY	BEI
				DATE	7/83
				FIELD LOCATION BY	BEI
				DATE	7/83
				DRAWING BY	MG
				DATE	7/83
				CHECKED BY	MG
				DATE	7/83
				RECORDED BY	
				DATE	
				NO	



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

COMMON EXCAVATION	16505 CY
BORROW (FROM Rwy)	12313 CY
EMBANK.	28818 CY



1	2	3	4	5	6	7	8	9	10	11	12
26			15	46				08	84		

RECORD DRAWING
JAN 25 1984

DATE _____
BY Samuel W. Crow



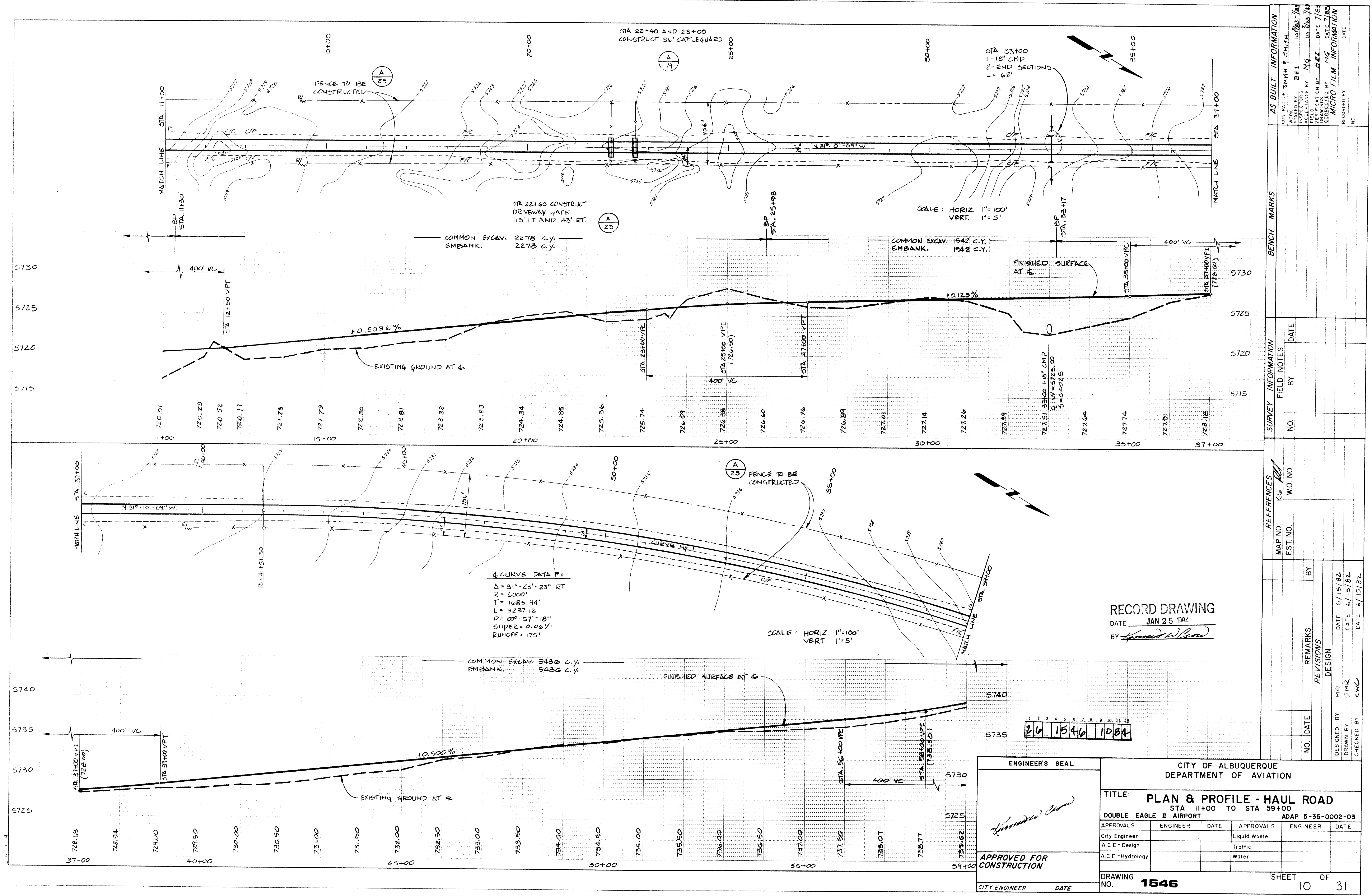
BOVAY ENGINEERS, INC.
HOUSTON • SPOKANE • BATON ROUGE
AUSTIN • ALBUQUERQUE • WASHINGTON, D. C.

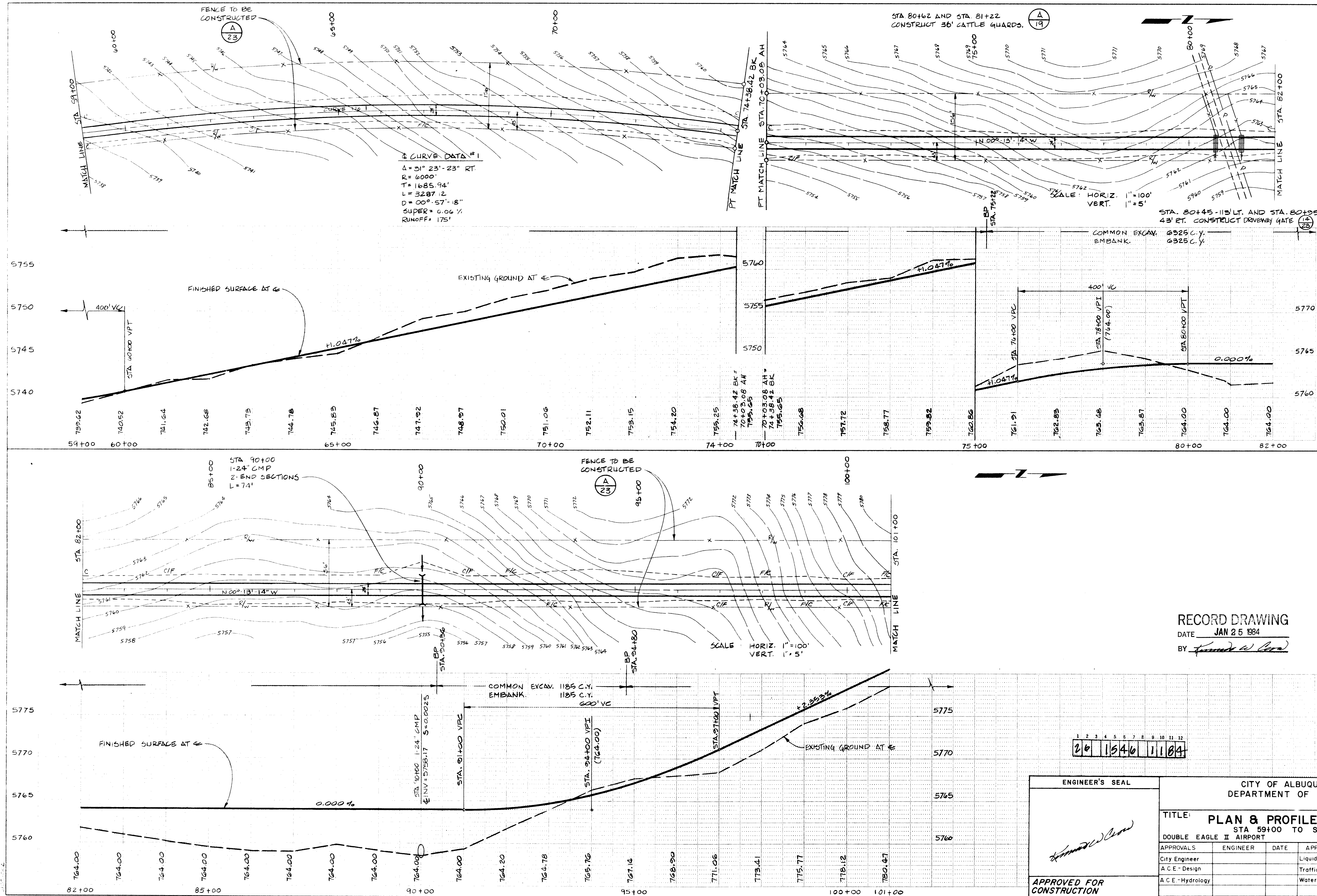
CITY OF ALBUQUERQUE
DEPARTMENT OF AVIATION

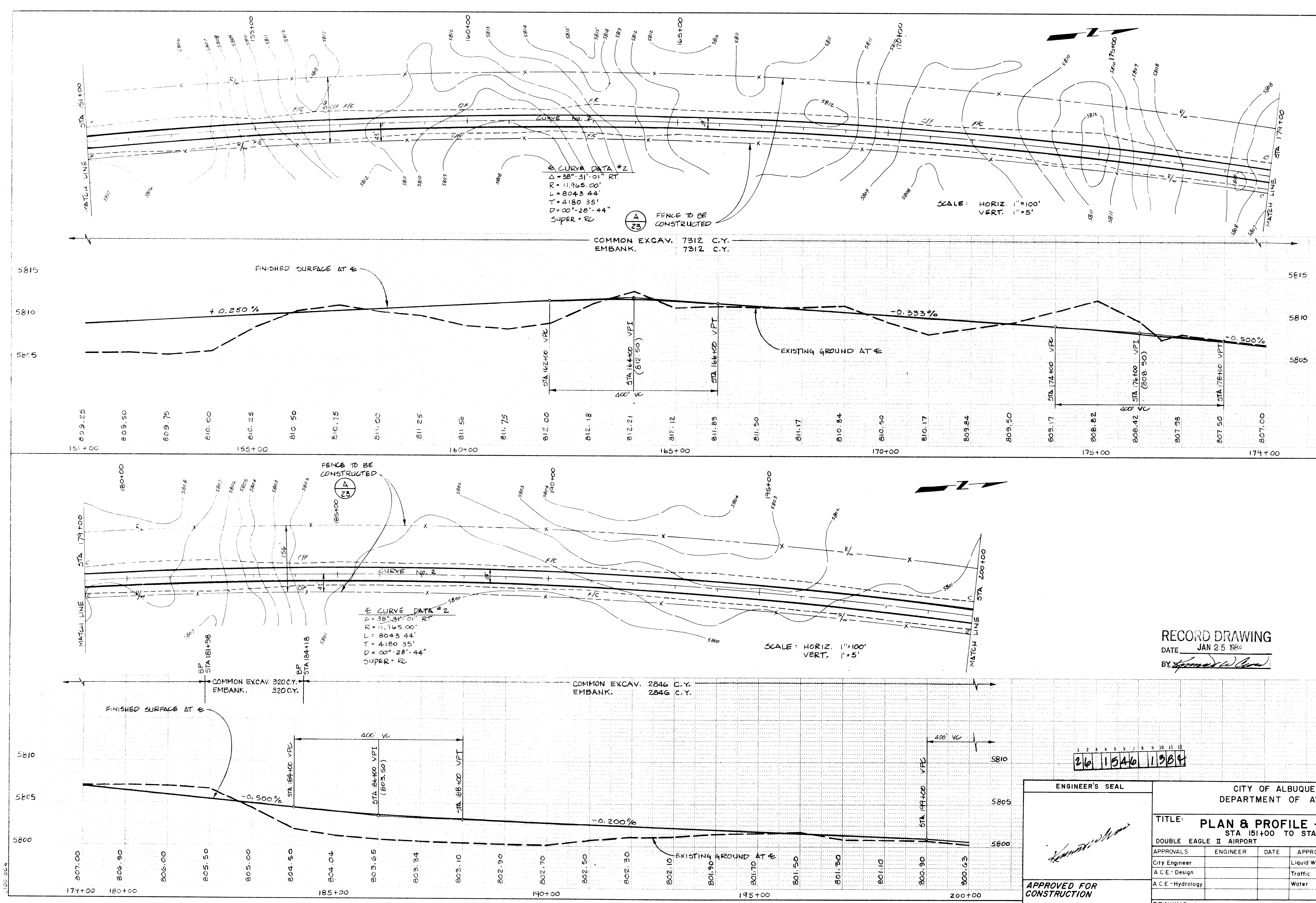
TITLE: TAXIWAY & APRON PLAN & PROFILE
STA 0+00 TO STA 15+00

DOUBLE EAGLE II AIRPORT			ADAP 5-35-0002-03		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		

DRAWING NO.	1546	MAP NO.	F-7 <i>RF</i>	SHEET	8	OF	31
-------------	------	---------	---------------	-------	---	----	----



[illegible]



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SUPER = RC

CURVE DATA #2
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SUPER = RC

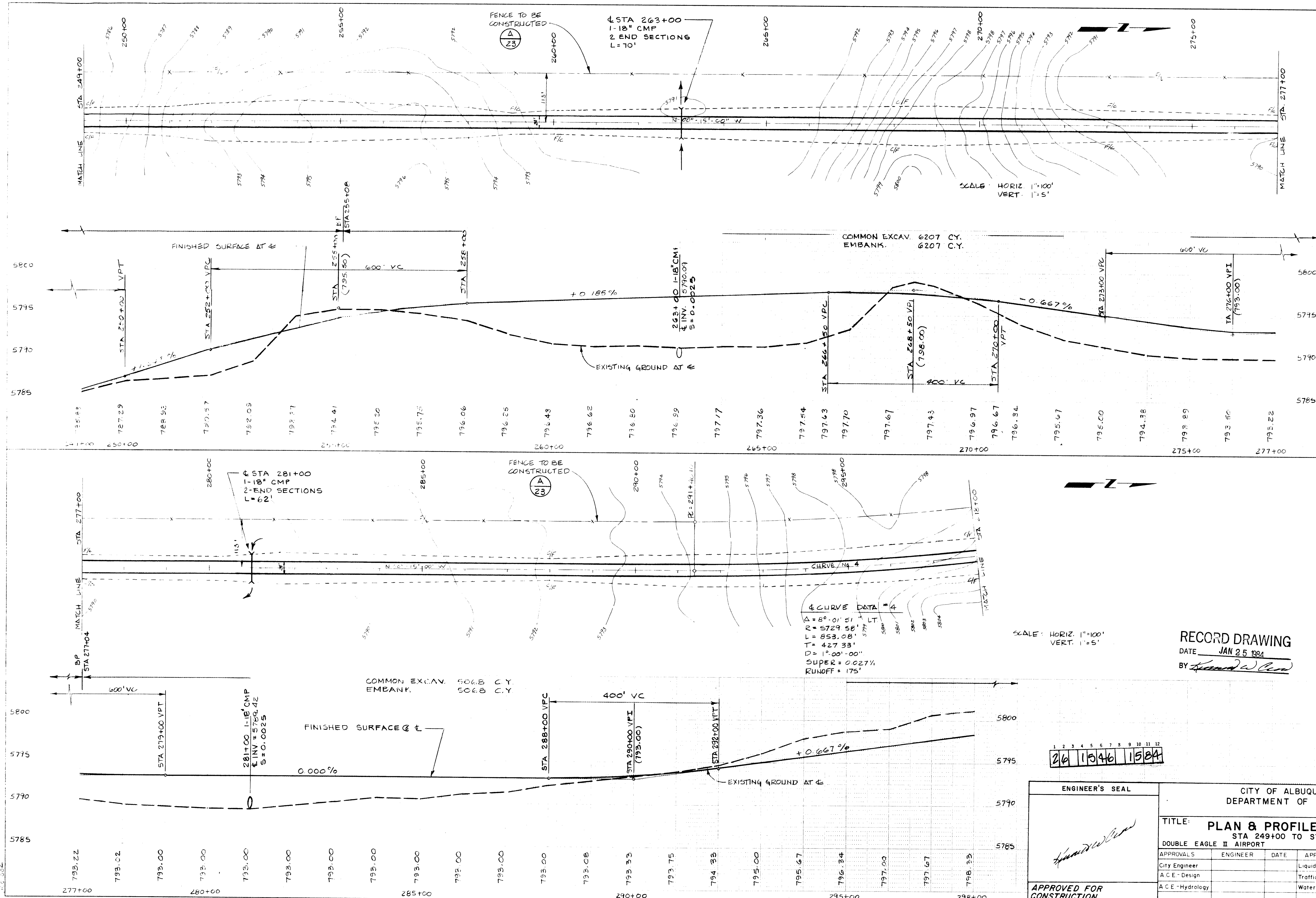
ENGINEER'S SEAL
[Signature]
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION					
TITLE: PLAN & PROFILE - HAUL ROAD STA 151+00 TO STA 200+00					
DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		
DRAWING NO. 1546			SHEET 13 OF 31		

REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
MAP NO.	EST. NO.	BY	NO.	BY	DATE				CONTRACTOR	SMITH & SMITH	DATE
									STAKED BY	BEI	DATE
									INSPECTED BY	BEI	DATE
									VERIFICATION BY	BEI	DATE
									CORRECTED BY	BEI	DATE
									MICRO-FILM INFORMATION		
									RECORDED BY		DATE

RECORD DRAWING
DATE JAN 25 1982
BY *[Signature]*

26 1546 1384



4 CURVE DATA

A	= 80.01' 51"
R	= 5729.58'
L	= 853.08'
T	= 427.33'
D	= 12.00'-00"
SUPER	= 0.027%
RUNOFF	= 175'

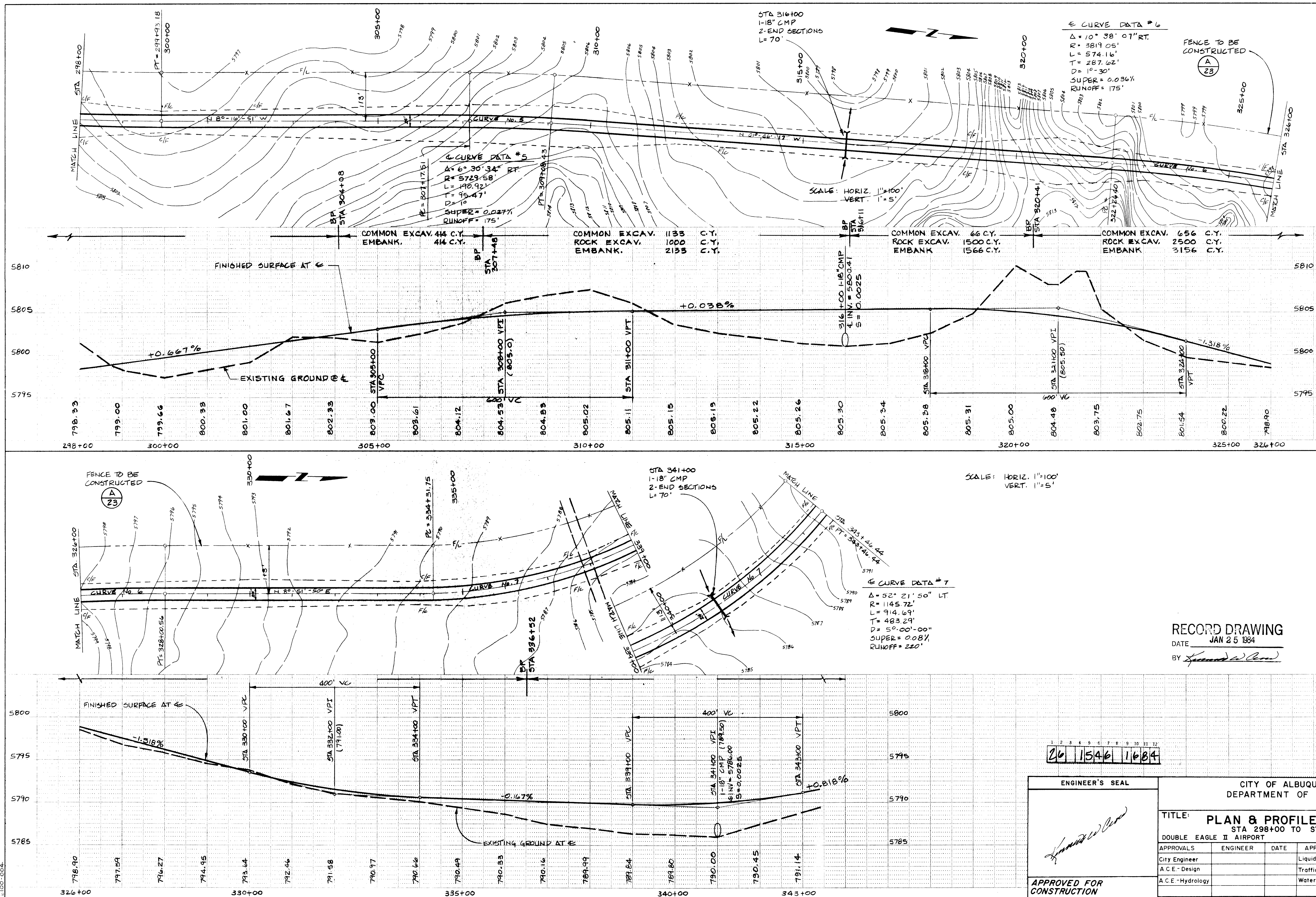
SCALE: HORIZ. 1"=100'
VERT. 1"=5'

RECORD DRAWING
DATE JAN 25 1984
BY *[Signature]*

1 2 3 4 5 6 7 8 9 10 11 12
26 1546 1584

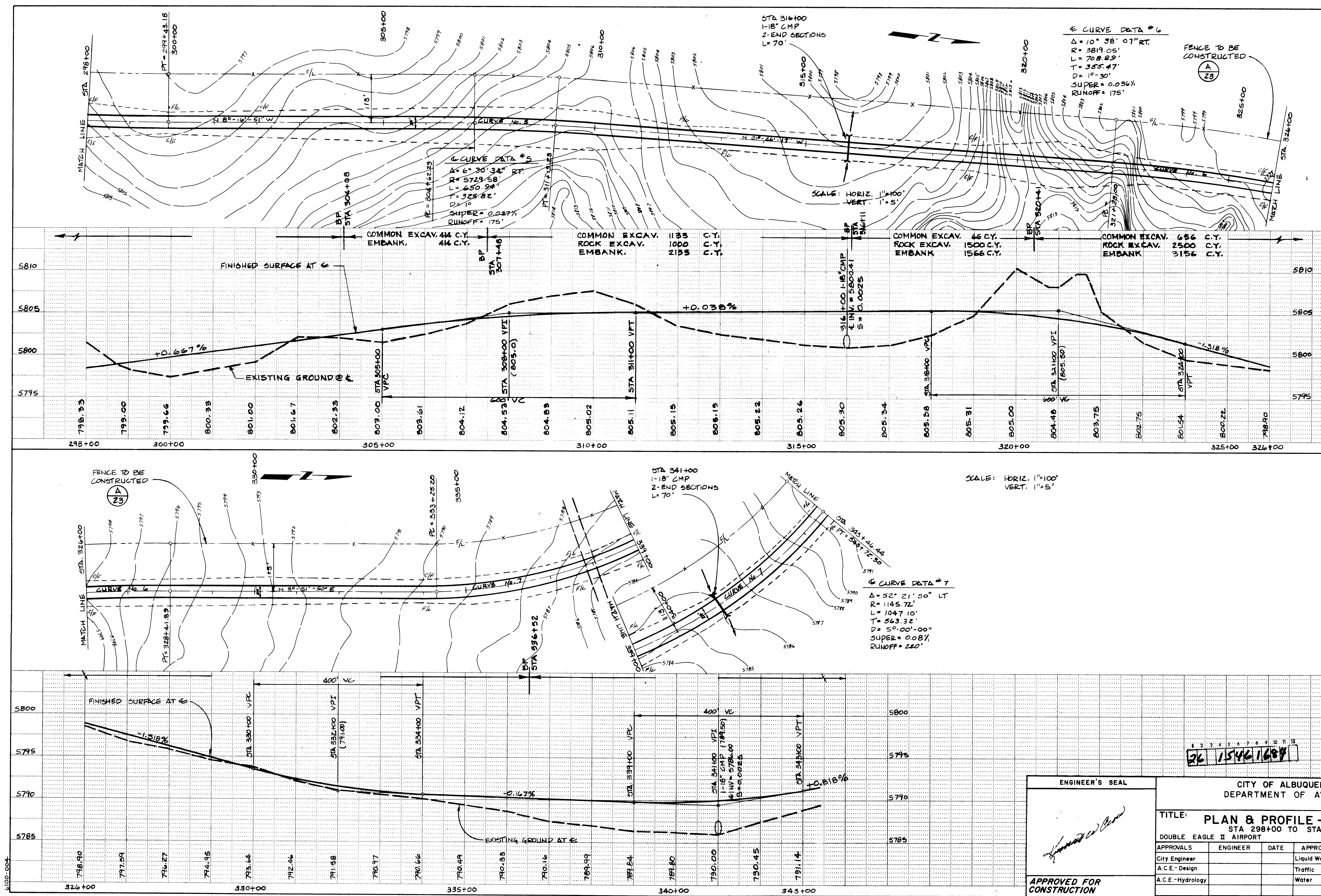
ENGINEER'S SEAL		CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION				
APPROVED FOR CONSTRUCTION CITY ENGINEER DATE		TITLE: PLAN & PROFILE - HAUL ROAD STA 249+00 TO STA 298+00 DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03				
		APPROVALS				
		ENGINEER	DATE	APPROVALS	ENGINEER	DATE
		City Engineer		Liquid Waste		
		A C E - Design		Traffic		
		A C E - Hydrology		Water		
DRAWING NO. 1546		SHEET 15		OF 31		

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
BY: SMITH & SMITH DATE: 7/83 BY: BEI DATE: 7/83 BY: MCG DATE: 7/83 BY: MCG DATE: 7/83 BY: MCG DATE: 7/83 BY: MCG DATE: 7/83				FIELD NOTES NO. BY DATE		MAP NO. EST NO. WO. NO.		NO. DATE BY	
MICRO-FILM INFORMATION								DESIGNED BY MCG DRAWN BY DMZ CHECKED BY KWC DATE 5/16/82 DATE 5/11/82 DATE 5/20/82	



ENGINEER'S SEAL		CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION	
APPROVED FOR CONSTRUCTION		TITLE: PLAN & PROFILE - HAUL ROAD STA 298+00 TO STA 343+46.44	
CITY ENGINEER		ADAP 5-35-0002-03	
DATE		SHEET 16 OF 31	
DRAWING NO. 1546		DESIGNED BY M/G	
CHECKED BY KWC		DATE 5/19/82	
REVISIONS		DATE 5/19/82	
NO. DATE		DATE 5/20/82	

REFERENCES		BENCH MARKS		AS BUILT INFORMATION	
MAP NO.	EST. NO.	NO.	DATE	CONTRACTOR	DATE
				SMITH & SMITH	7/83
				STANDARD	7/83
				ACCEPTANCE BY	7/83
				FIELD	7/83
				ADJUSTMENT BY	7/83
				CORRECTION BY	7/83
				RECORDED BY	7/83
				NO	



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				REFERENCES			
CONTRACTOR SMITH & SMITH				WORK STAKED BY BEI				NO.				MAP NO. F-7			
INSPECTED BY BEI				DATE 7/83				BY DATE				EST. NO.			
FIELD				DATE 7/83				NO.				NO.			
VERIFICATION BY MG				DATE 7/83				NO.				NO.			
CORRECTED BY MG				DATE 7/83				NO.				NO.			
MICRO-FILM INFORMATION				RECORDED BY				NO.				NO.			
DATE				DATE				DATE				DATE			
1. 11-82 CORRECT CURVE DATA															
NO. DATE															
REVISIONS															
DESIGN															
DESIGNED BY M/G															
DATE 5/16/82															
DRAWN BY DMR															
DATE 5/19/82															
CHECKED BY KWC															
DATE 5/20/82															

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

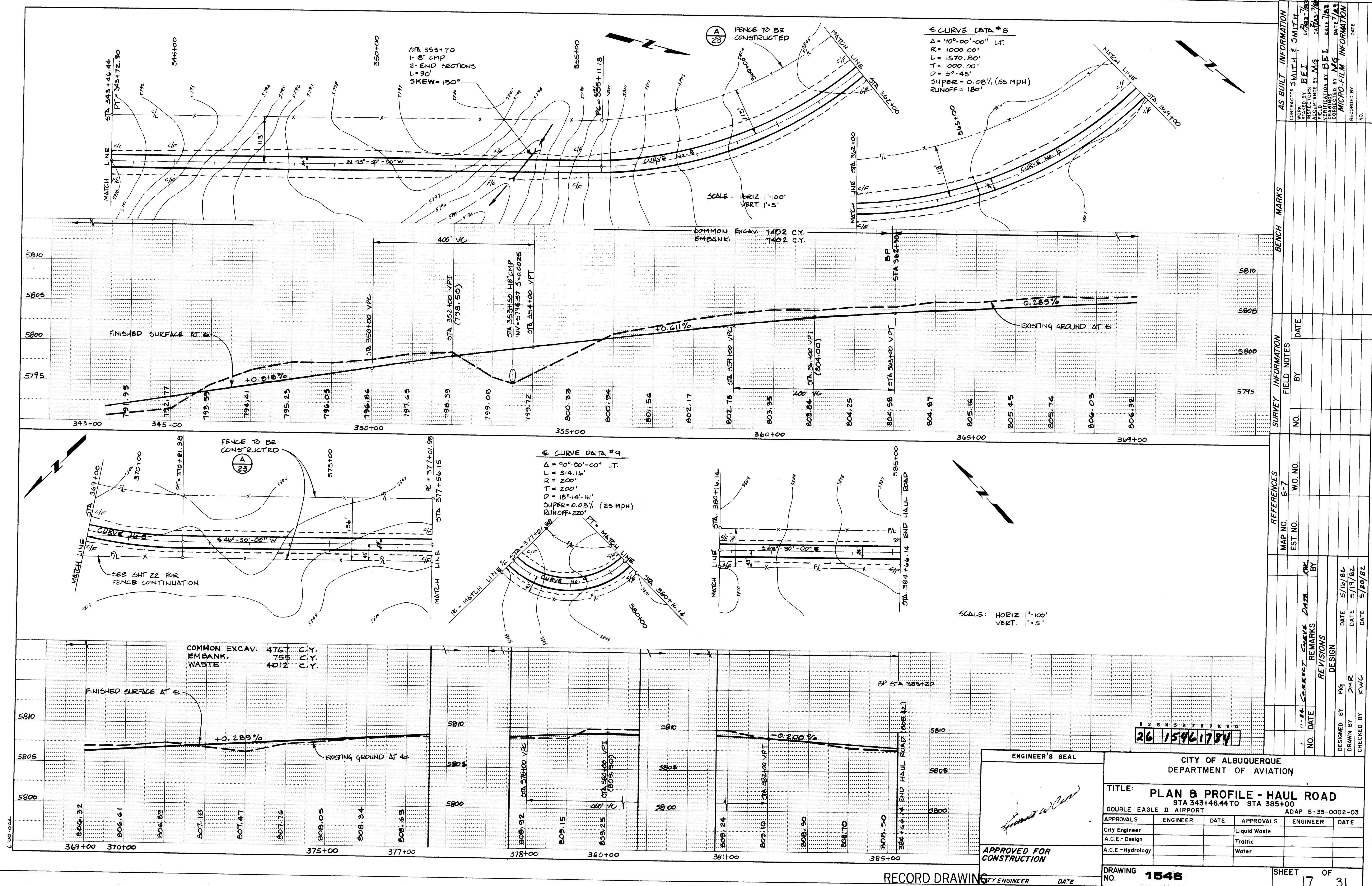
ENGINEER'S SEAL	CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION
APPROVED FOR CONSTRUCTION	TITLE: PLAN & PROFILE - HAUL ROAD STA 298+00 TO STA 343+46.44 DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03
CITY ENGINEER	DATE

RECORD DRAWING	DATE 12-21-84	BY David J. Lannon
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1546	1546
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16	31
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BOVAY ENGINEERS, INC.	BOVAY ENGINEERS, INC.
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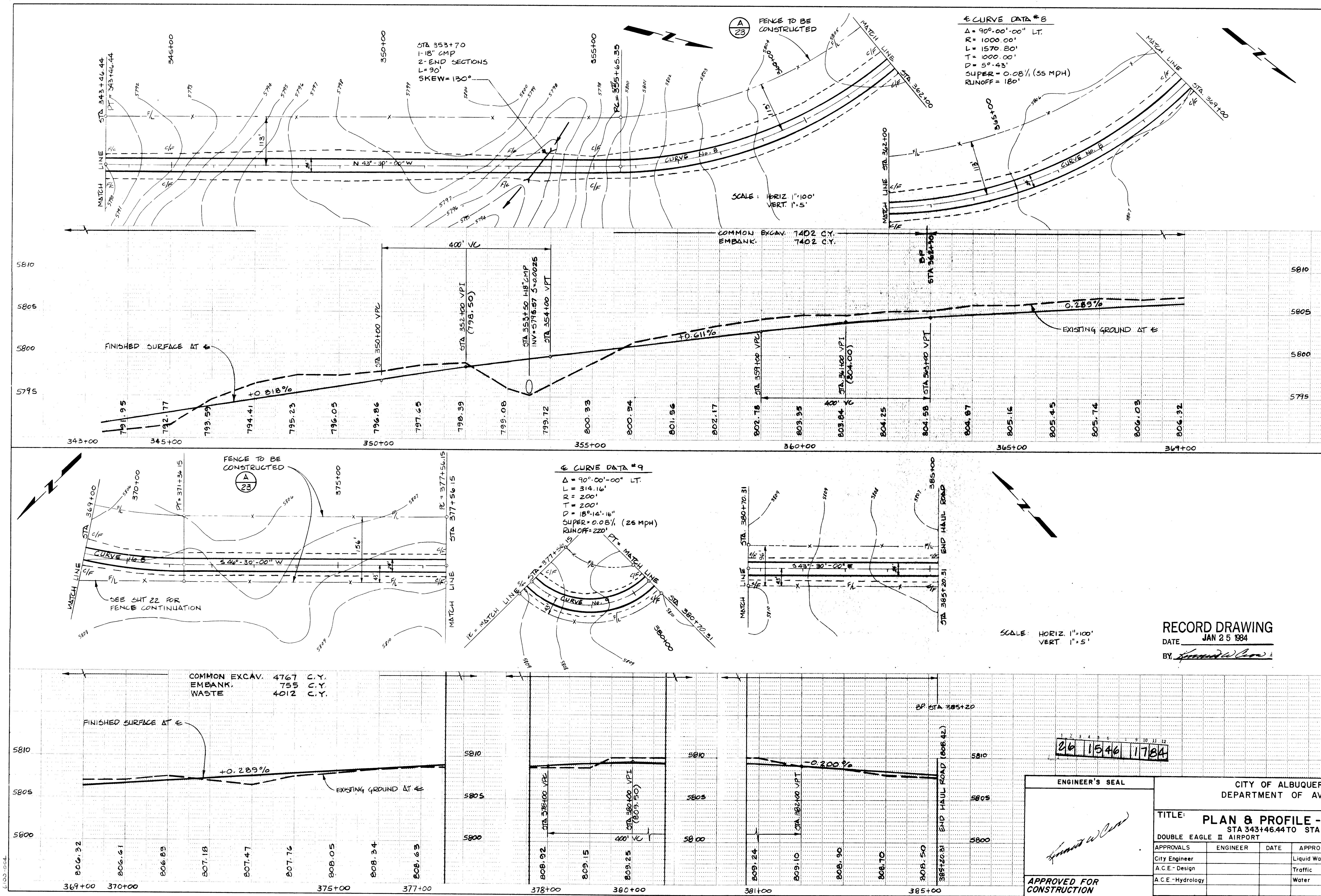


AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				REFERENCES			
CONTRACTOR	SMITH & SMITH	DATE	5/13/82	NO.	BY	DATE		MAP NO.	E-7	EST. NO.	WO. NO.	NO.	DATE	DESIGNED BY	DATE
WORK	BEI	DATE	5/13/82											DRAWN BY	DATE
INSPECTION	BY	DATE	5/13/82											CHECKED BY	DATE
ACCEPTANCE	BY	DATE	5/13/82												
FIELD	BY	DATE	5/13/82												
DRAWINGS	BY	DATE	5/13/82												
CORRECTIONS	BY	DATE	5/13/82												
MICRO-FILM	BY	DATE	5/13/82												
RECORDED BY		DATE													
NO.															

ENGINEER'S SEAL
[Signature]
APPROVED FOR CONSTRUCTION

CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION			
TITLE: PLAN & PROFILE - HAUL ROAD STA 343+46.44 TO STA 385+00 ADAP 5-35-0002-03			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E.-Design			Traffic
A.C.E.-Hydrology			Water
DRAWING NO. 1548		SHEET 17 OF 31	

RECORD DRAWING
DATE 12-21-84
BY David G. Larrow



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS		DESIGN	
CONTRACTOR	SMITH & SMITH	DATE	BY	NO.	DATE	MAP NO.	EST. NO.	WO. NO.	BY	REMARKS	DESIGNED BY
STATIONED BY	BEI										
ACCEPTED BY	MG										
FIELD DRAWING BY	MG	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
CORRECTED BY	MG	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
RECORDED BY	MG	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

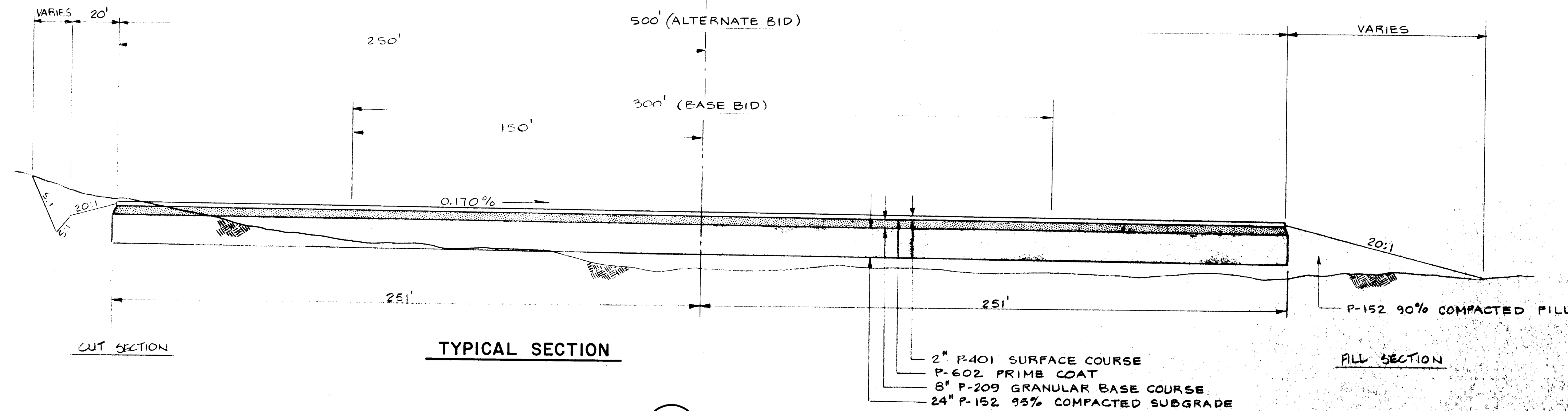
DESIGNED BY	MG	DATE	5/16/82
DRAWN BY	DMR	DATE	5/17/82
CHECKED BY	KWC	DATE	5/20/82

ENGINEER'S SEAL	CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION
APPROVED FOR CONSTRUCTION	TITLE: PLAN & PROFILE - HAUL ROAD DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03
CITY ENGINEER	DATE

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

DRAWING NO.	1546	SHEET	17	OF	31
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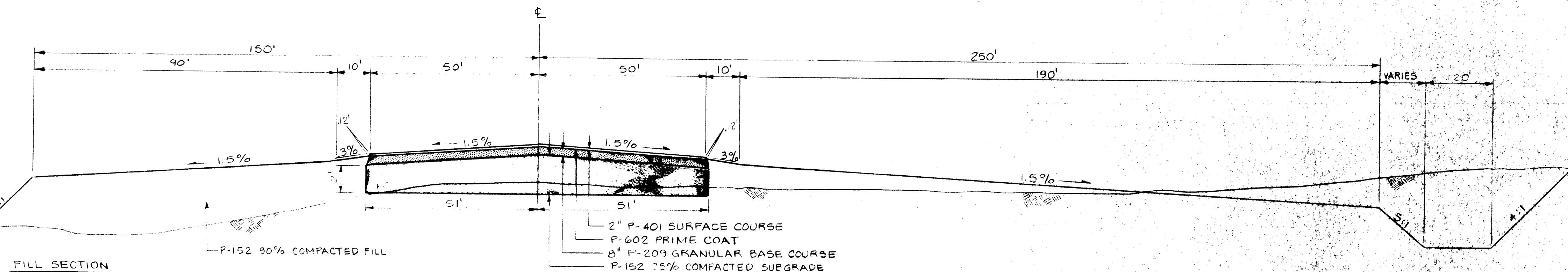
VARIES



APRON

SCALE: HORIZ. 1" = 30'
VERT. 1" = 5'

A
8

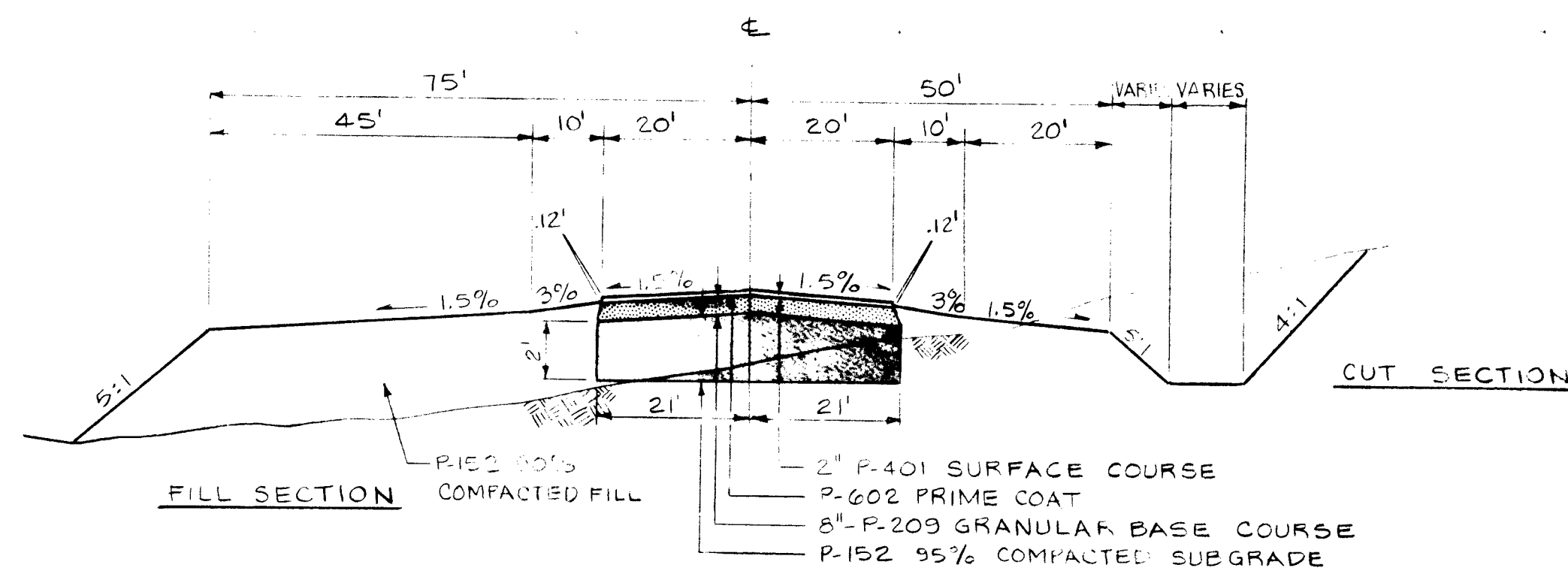


TYPICAL SECTION

100' RUNWAY

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

B
4-7

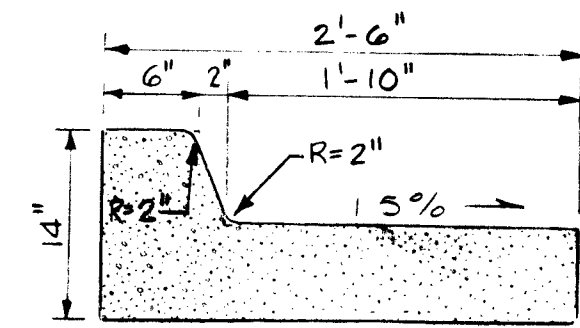


TYPICAL SECTION

40' TAXIWAY

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

(C
8)



CURB AND GUTTER DETAIL

SCALE: NONE

NOTES:

1. CONCRETE CURB AND GUTTER MAY BE CAST IN PLACE OR SLIP FORMED
2. END OF DAYS POUR (OR 30 MIN. INTERRUPTION), COLD JOINTS SHALL DETERMINE THE LOCATION OF A CONSTRUCTION JOINT AND A 3/4" PREMOLDED BITUMINOUS JOINT IS REQUIRED.
3. EXCAVATION AND PREMOLDED BITUMINOUS JOINTS TO BE INCLUDED IN UNIT PRICE BID FOR CONCRETE CURB AND GUTTER.
4. IF THE CONTRACTOR ELECTS TO SLIP FORM CONCRETE CURB AND GUTTER HE SHALL TROWEL OR SAW A TRANSVERSE WEAKENED PLANE JOINT AT 20' INTERVALS AND AT ENDS OF RADIUS POINTS.
5. TRANSVERSE WEAKENED PLANE JOINTS SHALL BE SAWED AT SUCH TIME WHEN NO RAVELING OCCURS AND CONCRETE HAS HARDENED SUFFICIENTLY THAT NO CRUMBLING OR SHAPE DEFORMATION OCCURS WHEN FORMS ARE REMOVED. ALSO, JOINTS SHALL BE SAWED BEFORE UNCONTROLLED CRACKING TAKES PLACE.
6. CONCRETE SHALL BE 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS AND IN ACCORDANCE WITH ITEM P-610.

		REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		MAP NO.		FIELD NOTES				CONTRACTOR SMITH	
		EST. NO.		NO.		BY		DATE	
NO.	DATE	REMARKS		BY				DATE	
REVISIONS									
DESIGN									
DESIGNED BY	KWC	DATE	2-22-82						
DRAWN BY	NBY	DATE	2-22-82						
CHECKED BY	MG	DATE	2-22-82						
		WO. NO.						WORK ORDER NO.	
		EST. NO.						INSPECTION DATE 2/24/83	
		NO.						ACCEPTANCE BY MG DATE 2-27-83	
		FIELD LOCATION BY BEI		DATE 7/83				DRAWINGS	
		CORRECTED BY MG		DATE 7/83				MICRO-FILM INFORMATION	
		RECORDED BY		DATE					
		NO.							

RECORD DRAWING

DATE JAN 25 1984

BY Lennard W. Chen

26	1546	1884
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BOVAY ENGINEERS, INC.
HOUSTON • SPOKANE • BATON ROUGE
AUSTIN • ALBUQUERQUE • WASHINGTON, D. C.

ENGINEER'S SEAL

CITY OF ALBUQUERQUE
DEPARTMENT OF AVIATION

TITLE: TYPICAL SECTIONS

DOUBLE EAGLE II AIRPORT ADAP 5-35-0002-03

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
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[illegible]

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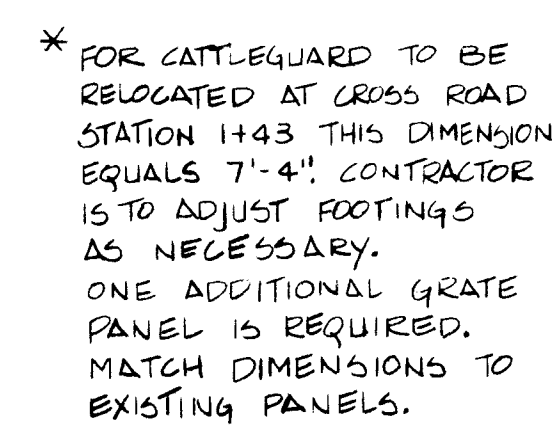
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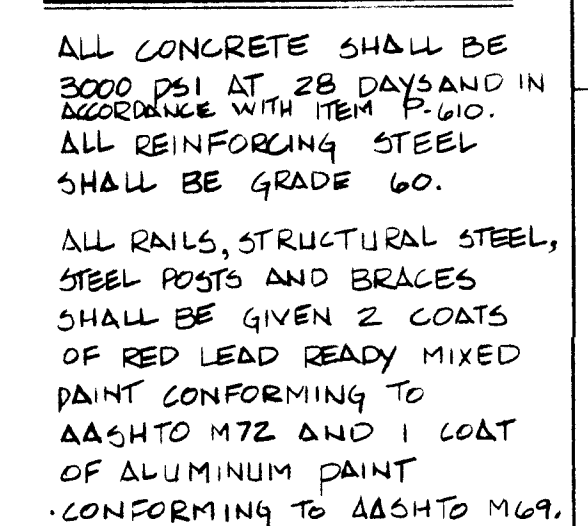
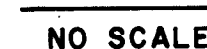
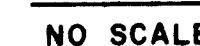
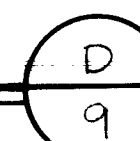
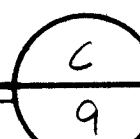
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DRAWING NO. **1546** SHEET **18** OF **31**

	18	51
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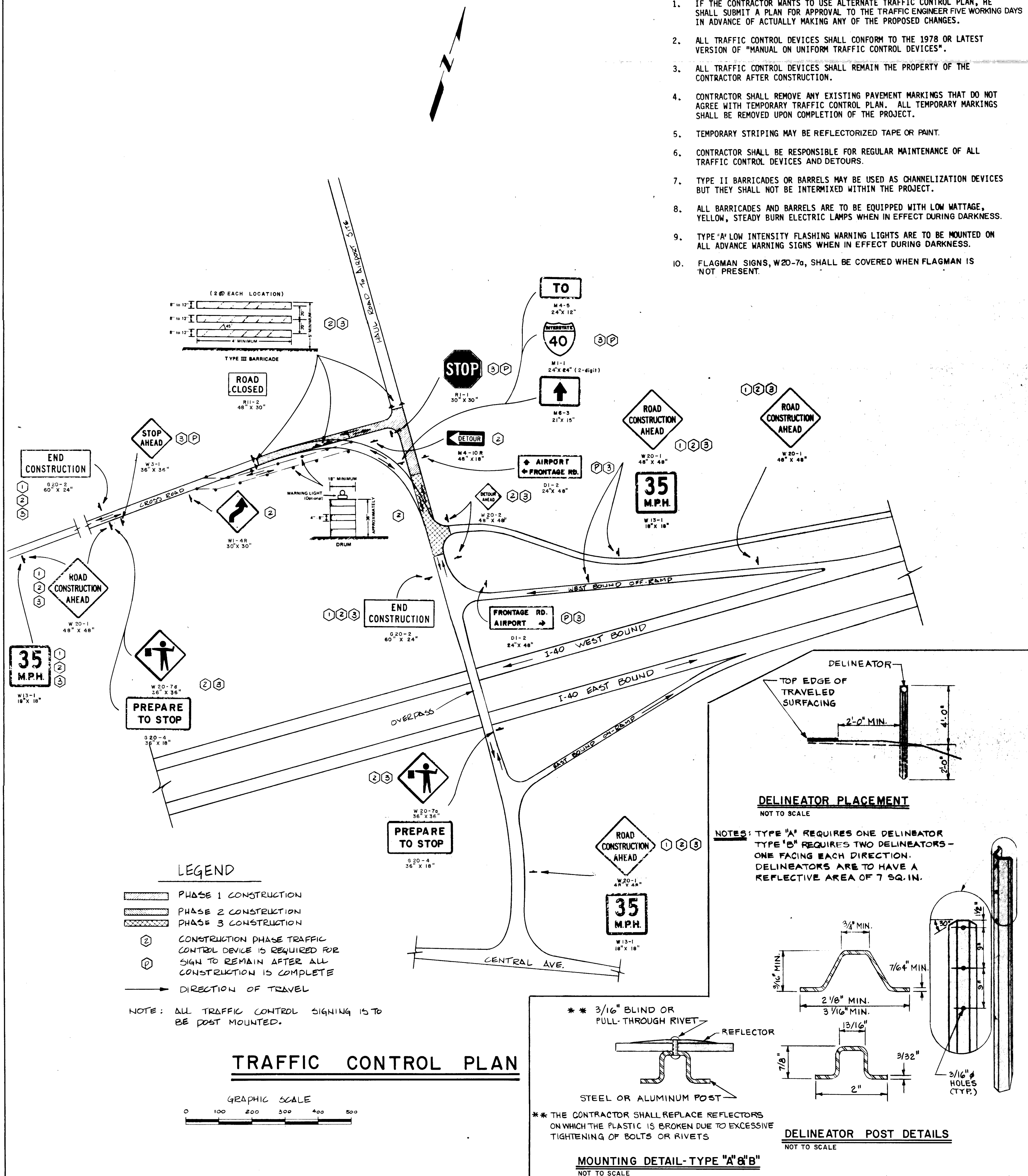


B
9-17



BY Leonard W Chow

BOVAY ENGINEERS, INC.
HOUSTON • SPOKANE • BATON ROUGE
AUSTIN • ALBUQUERQUE • WASHINGTON, D. C.



DESCRIPTION	LOCATION	*MUTCD DESIGNATION	REMARKS
NO PASSING ZONE STRIPING	0+00 to 18+00	N/A	CONTINUOUS YELLOW STRIPE NORTH & SOUTH BOUND LANES
NO PASSING ZONE STRIPING	95+00 to 116+00	N/A	CONTINUOUS YELLOW STRIPE NORTH BOUND LANE
NO PASSING ZONE STRIPING	109+00 to 130+00	N/A	CONTINUOUS YELLOW STRIPE SOUTH BOUND LANE
NO PASSING ZONE STRIPING	200+00 to 280+00	N/A	CONTINUOUS YELLOW STRIPE NORTH & SOUTH BOUND LANES
NO PASSING ZONE STRIPING	375+00 to 381+00	N/A	CONTINUOUS YELLOW STRIPE NORTH & SOUTH BOUND LANES
NO PASSING ZONE SIGN	0+00	R4-1	NORTH BOUND LANE
NO PASSING ZONE SIGN	18+00	R4-1	SOUTH BOUND LANE
NO PASSING ZONE SIGN	95+00	R4-1	NORTH BOUND LANE
NO PASSING ZONE SIGN	130+00	R4-1	SOUTH BOUND LANE
NO PASSING ZONE SIGN	200+00	R4-1	NORTH BOUND LANE
NO PASSING ZONE SIGN	280+00	R4-1	SOUTH BOUND LANE
NO PASSING ZONE SIGN	375+00	R4-1	NORTH BOUND LANE
NO PASSING ZONE SIGN	381+00	R4-1	SOUTH BOUND LANE
CURVE LEFT SIGN	375+00	W1-2R	NORTH BOUND LANE
25 MPH ADVISORY SIGN	375+00	W13-1	NORTH BOUND LANE
CURVE RIGHT SIGN	382+00	W1-2R	SOUTH BOUND LANE

* MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

26 1546 2084

RECORD DRAWING
DATE JAN 25 1984
BY *[Signature]*

ENGINEER'S SEAL		CITY OF ALBUQUERQUE DEPARTMENT OF AVIATION	
<i>[Signature]</i>		TITLE: TRAFFIC CONTROL PLAN	
		DOUBLE EAGLE II AIRPORT ADAP 5-35-C	
APPROVALS	ENGINEER	DATE	APPROVALS
DRAWING NO. 1546		MAP NO.	SHEET 20
CITY ENGINEER		DATE	