

CITY OF ALBUQUERQUE
NEW MEXICO



VICINITY MAP
MAP NO. 16, 17, & 18
16, 17 & 18

“AS CONSTRUCTED”
RUNWAY 8-26 IMPROVEMENTS (RUNWAY GROOVING)
ALBUQUERQUE INTERNATIONAL AIRPORT

A.I.P NO. 3 - 35 - 0003-03

DATE: SEPTEMBER 1984

SUMMARY OF QUANTITIES				A.I.P. PARTICIPATING		NON PARTICIPATING	
ITEM NO.	F.A.A. SPEC.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	"AS - BUILT" QUANTITY	ESTIMATED QUANTITY	"AS - BUILT" QUANTITY
1	-	SAFETY GROOVING PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.	25,350	25,278		
2	-	SAFETY GROOVING BITUMINOUS CONCRETE PAVEMENT	S.Y.	173,700	173,666		
3	-	ROUT AND SEAL JOINTS IN EXISTING CONCRETE PAVEMENT	L.F.	15,200	15,150	7,800	7,600
4	-	ROUT AND SEAL CRACKS IN EXISTING CONCRETE PAVEMENT	L.F.	5,000	2,000	10,000	2,792
5	-	CONCRETE PAVEMENT SEALER	GAL.	900	833	600	435
6	-	EMULSIFIED ASPHALT SEAL COAT	GAL.	9,000	8,740	16,000	17,481

INDEX TO DRAWINGS

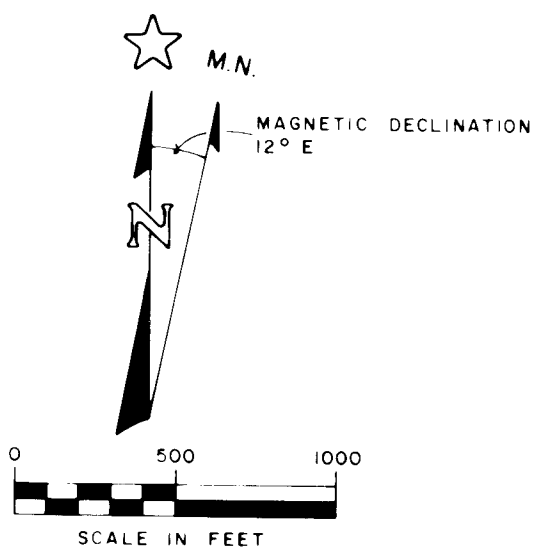
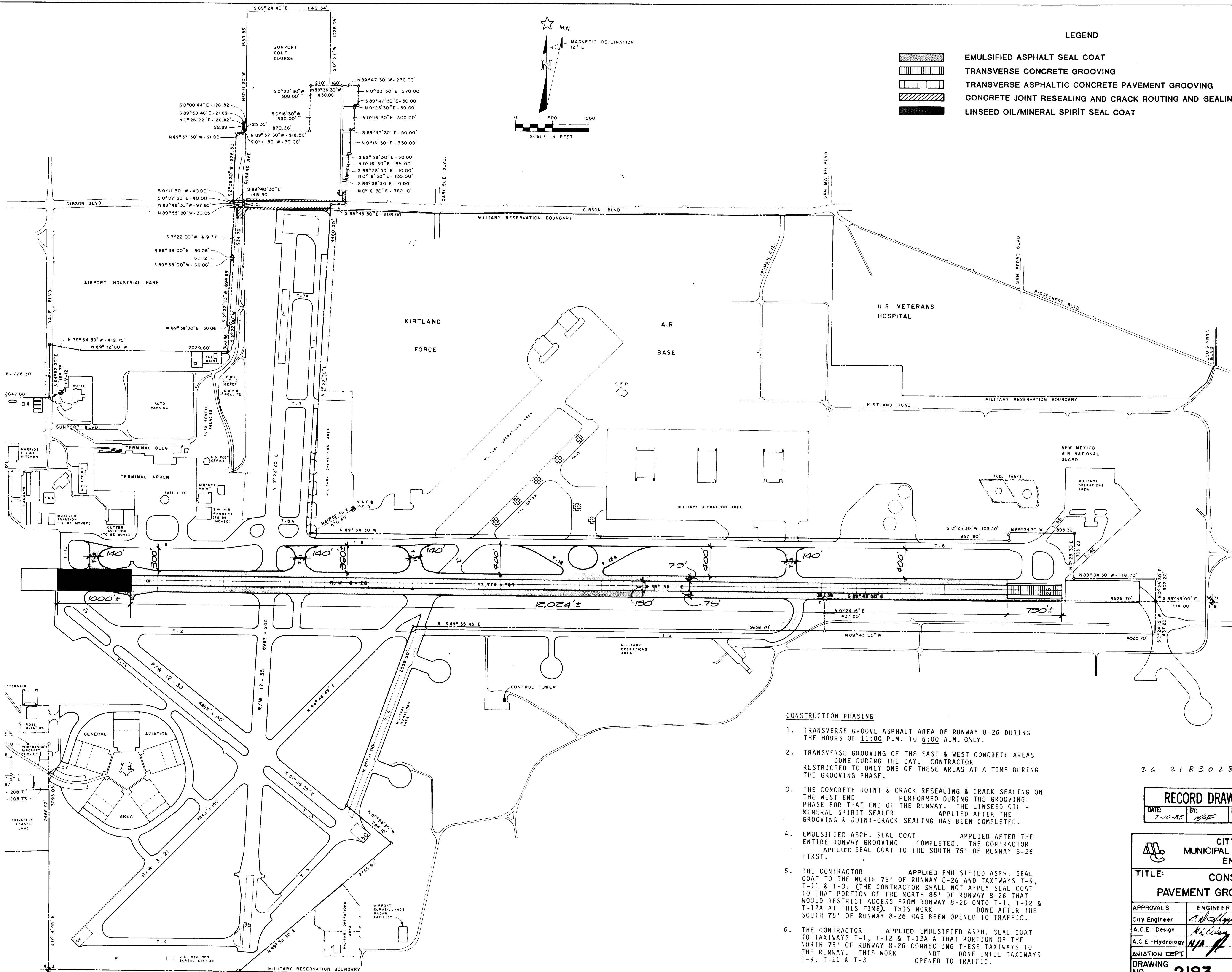
- 1. TITLE SHEET
- 2. CONSTRUCTION PHASING, PAVEMENT GROOVING & SEAL PLAN LAYOUT
- 3. TYPICAL SECTION & MISCELLANEOUS DETAILS
- 4. GROOVING & SEAL COAT LIMITS
- 5. GROOVING & SEAL COAT LIMITS
- 6. GROOVING & SEAL COAT LIMITS
- 7. GROOVING & SEAL COAT LIMITS
- 8. GROOVING & SEAL COAT LIMITS
- 9. GROOVING & SEAL COAT LIMITS

20 21830185
w.f. McNamee
12-11-85

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
			7/10/85				
APPROVAL OF REVISIONS							

RECORD DRAWING
DATE: 7-10-85 BY: [Signature] FROM:

	MOLZEN-CORBIN & ASSOCIATES CONSULTING ENGINEERS ALBUQUERQUE - NEW MEXICO - CARLSBAD	APPROVED FOR CONSTRUCTION [Signature] CITY ENGINEER
	PROJECT NUMBER 2183	SHT. 1 OF 9



	EMULSIFIED ASPHALT SEAL COAT
	TRANSVERSE CONCRETE GROOVING
	TRANSVERSE ASPHALTIC CONCRETE PAVEMENT GROOVING
	CONCRETE JOINT RESEALING AND CRACK ROUTING AND SEALING
	LINSEED OIL/MINERAL SPIRIT SEAL COAT

CONSTRUCTION PHASING

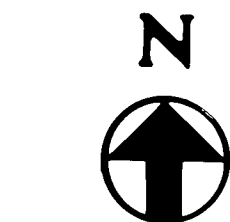
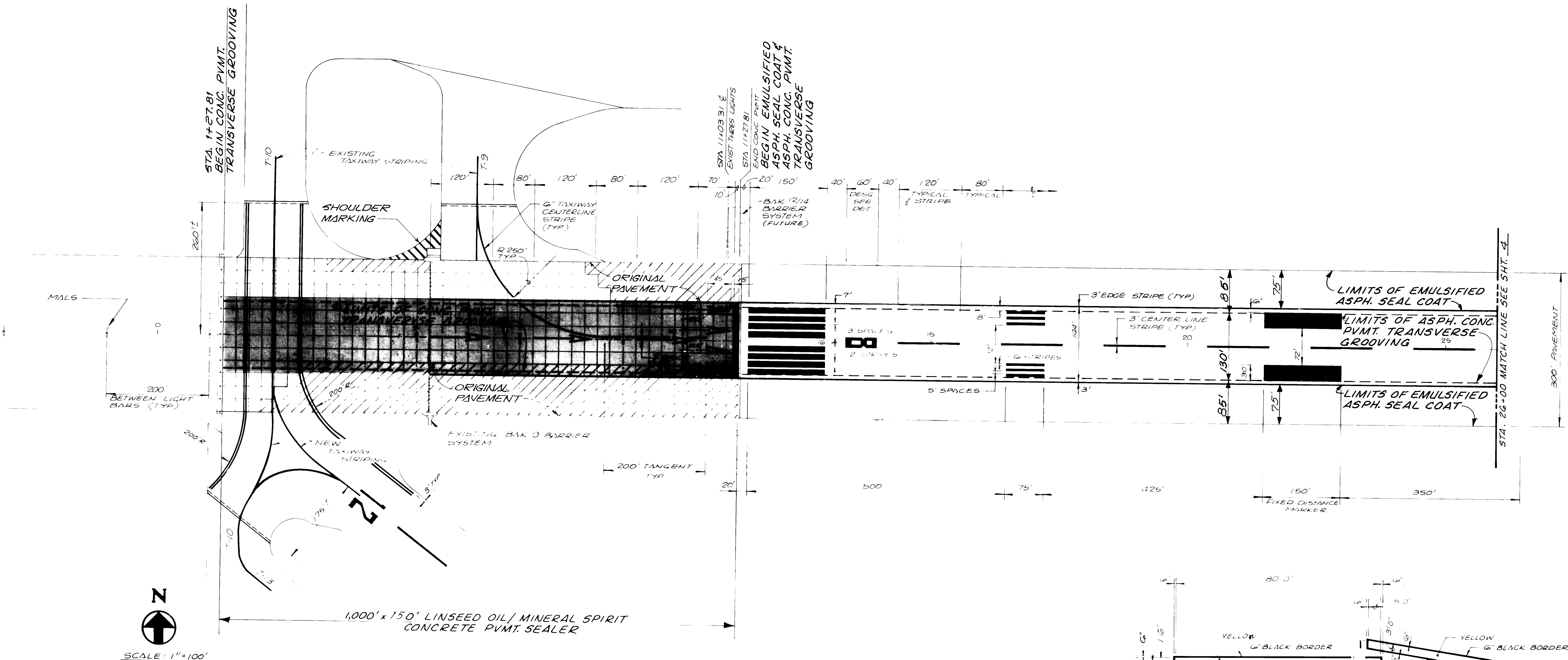
1. TRANSVERSE GROOVE ASPHALT AREA OF RUNWAY 8-26 DURING THE HOURS OF 11:00 P.M. TO 6:00 A.M. ONLY.
2. TRANSVERSE GROOVING OF THE EAST & WEST CONCRETE AREAS DONE DURING THE DAY. CONTRACTOR RESTRICTED TO ONLY ONE OF THESE AREAS AT A TIME DURING THE GROOVING PHASE.
3. THE CONCRETE JOINT & CRACK RESEALING & CRACK SEALING ON THE WEST END PERFORMED DURING THE GROOVING PHASE FOR THAT END OF THE RUNWAY. THE LINSEED OIL - MINERAL SPIRIT SEALER APPLIED AFTER THE GROOVING & JOINT-CRACK SEALING HAS BEEN COMPLETED.
4. EMULSIFIED ASPH. SEAL COAT APPLIED AFTER THE ENTIRE RUNWAY GROOVING COMPLETED. THE CONTRACTOR APPLIED SEAL COAT TO THE SOUTH 75' OF RUNWAY 8-26 FIRST.
5. THE CONTRACTOR APPLIED EMULSIFIED ASPH. SEAL COAT TO THE NORTH 75' OF RUNWAY 8-26 AND TAXIWAYS T-9, T-11 & T-3. (THE CONTRACTOR SHALL NOT APPLY SEAL COAT TO THAT PORTION OF THE NORTH 85' OF RUNWAY 8-26 THAT WOULD RESTRICT ACCESS FROM RUNWAY 8-26 ONTO T-1, T-12 & T-12A AT THIS TIME). THIS WORK DONE AFTER THE SOUTH 75' OF RUNWAY 8-26 HAS BEEN OPENED TO TRAFFIC.
6. THE CONTRACTOR APPLIED EMULSIFIED ASPH. SEAL COAT TO TAXIWAYS T-1, T-12 & T-12A & THAT PORTION OF THE NORTH 75' OF RUNWAY 8-26 CONNECTING THESE TAXIWAYS TO THE RUNWAY. THIS WORK NOT DONE UNTIL TAXIWAYS T-9, T-11 & T-3 OPENED TO TRAFFIC.

26 21830285

RECORD DRAWING
DATE: 7-10-85 BY: [Signature] FROM:

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: CONSTRUCTION PHASING, PAVEMENT GROOVING & SEAL PLAN LAYOUT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	10/3/84	Liquid Waste	N.A. R. Pina	10/3/84
A.C.E. - Design	[Signature]	10-3-84	Traffic	N.A. R. Pina	10/3/84
A.C.E. - Hydrology	[Signature]	10/3/84	Water	N.A. R. Pina	10/3/84
DRAWING NO. 2183 MAP NO. M-16, 17, & 18 N-16, 17, & 18 SHEET 2 OF 9					

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.		BY		DATE		CONTRACTOR K.N.G.	
REVISIONS		BY		DATE		WORK	
DESIGN		BY		DATE		STAKED BY	
DESIGNED BY T.A.R.		BY		DATE		ACCEPTANCE BY	
DRAWN BY J.F.C.		BY		DATE		FIELD	
CHECKED BY		BY		DATE		DRAWING BY	
						MICRO-FILM INFORMATION	
						CORRECTED BY	
						RECORDED BY	
						NO.	



SCALE: 1"=100'

COLOR CODEAVIATION YELLOW

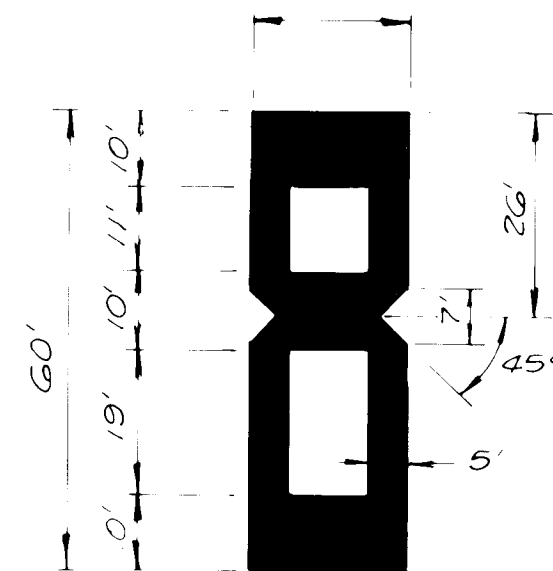
ALL TAXIWAY MARKINGS, DISPLACED THRESHOLD ARROWS, AND ALL DECEPTIVE, CLOSED, AND HAZARDOUS AREA MARKINGS.

AVIATION WHITE

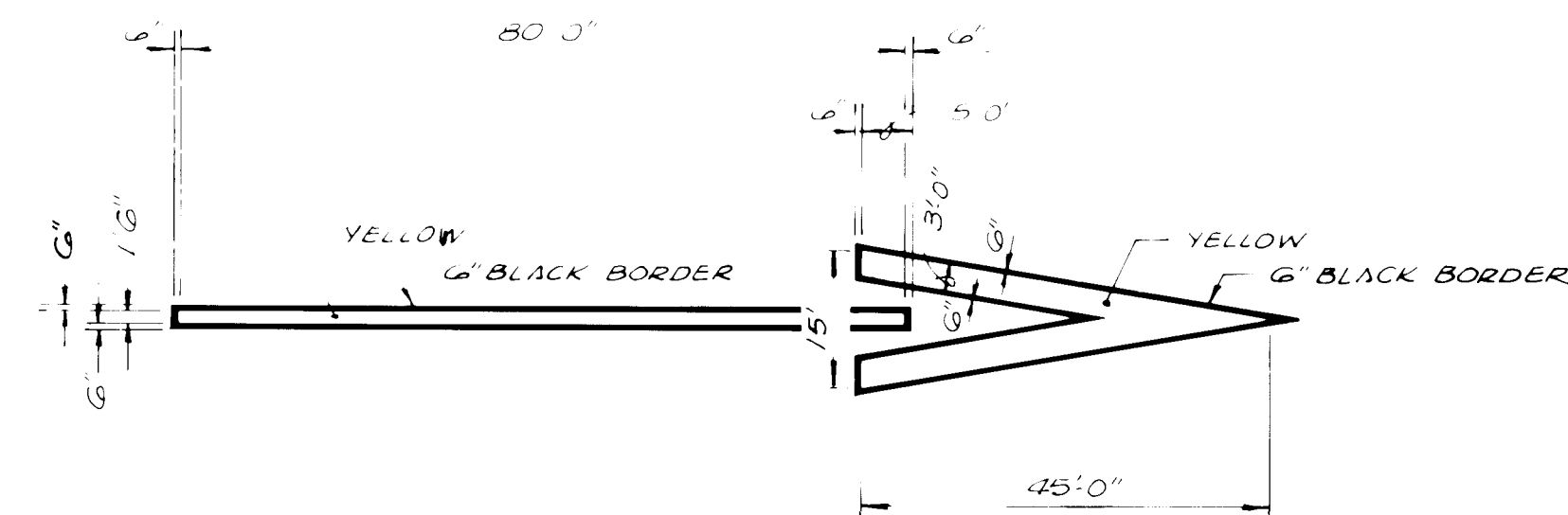
ALL RUNWAY MARKINGS

NOTES: ALL MARKINGS ON CONCRETE PAVEMENT SHALL BE OUTLINED WITH A 6" BLACK BORDER

ALL YELLOW AND WHITE MARKINGS SHALL HAVE GLASS REFLECTIVE BEADS IN ACCORDANCE WITH MASH D SPECIFICATIONS



RUNWAY DESIGNATION DETAIL

TYPICAL DISPLACED THRESHOLD ARROW
NO SCALE

NOTE:
RUNWAY AND TAXIWAY MARKING
WILL BE DONE BY CITY FORCES
& ARE NOT A PART OF THIS
CONTRACT.

2.6 2.1 8.3 0.4 8.5



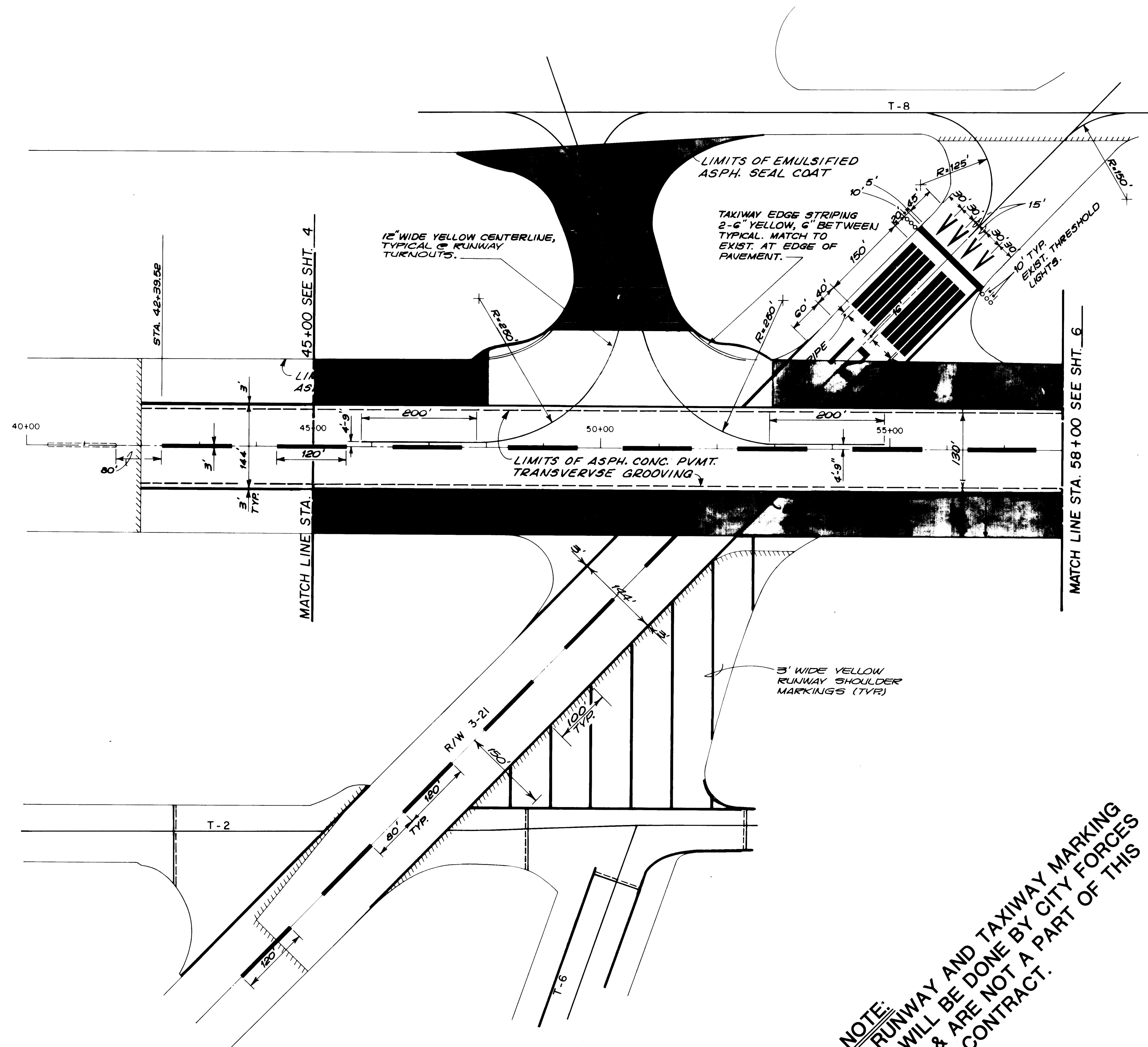
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GROOVING & SEAL COAT LIMITS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. L. Lema</i>	10/1/84	Liquid Waste	<i>A. K. Lema</i>	10/1/84
A.C.E. Design			Traffic	<i>N.A. DuH</i>	10/3/84
A.C.E. Hydrology	<i>N.A. Lema</i>	10/1/84	Water	<i>A. K. Lema</i>	10/3/84
DRAWING NO.	2183		MAP NO.	M-17 N-17	
SHEET 4			OF 9		

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE		CONTRACT NO.	DATE
				WORK	DATE
				STAKE BY	DATE
				ACCEPTANCE BY	DATE
				FIELD	DATE
				INSPECTION BY	DATE
				CORRECTED BY	DATE
				NO.	DATE
				NO.	DATE

NOTE:
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RECORD DRAWING			ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
DATE	SIGNED	FROM			NO.	BY	DATE		CONTRACTOR	
7-10-85	<i>[Signature]</i>								K. N. C.	
									WORK	
									STARTED BY	
									ACCEPTANCE BY	
									DATE	
									FIELD	
									DATE	
									REVISIONS	
									DESIGN	
									DESIGNED BY	
									DATE	
									DRAWN BY	
									CHECKED BY	
									RECORDED BY	
									DATE	
									NO	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		
TITLE: GROOVING & SEAL COAT LIMITS		
APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/3/84
ACE - Design	<i>[Signature]</i>	10/3/84
ACE - Hydrology	<i>[Signature]</i>	10/3/84
AVIATION DEPT	<i>[Signature]</i>	10/3/84
DRAWING NO.	2183	
MAP NO.	M-17 N-17	
SHEET	5	OF 9



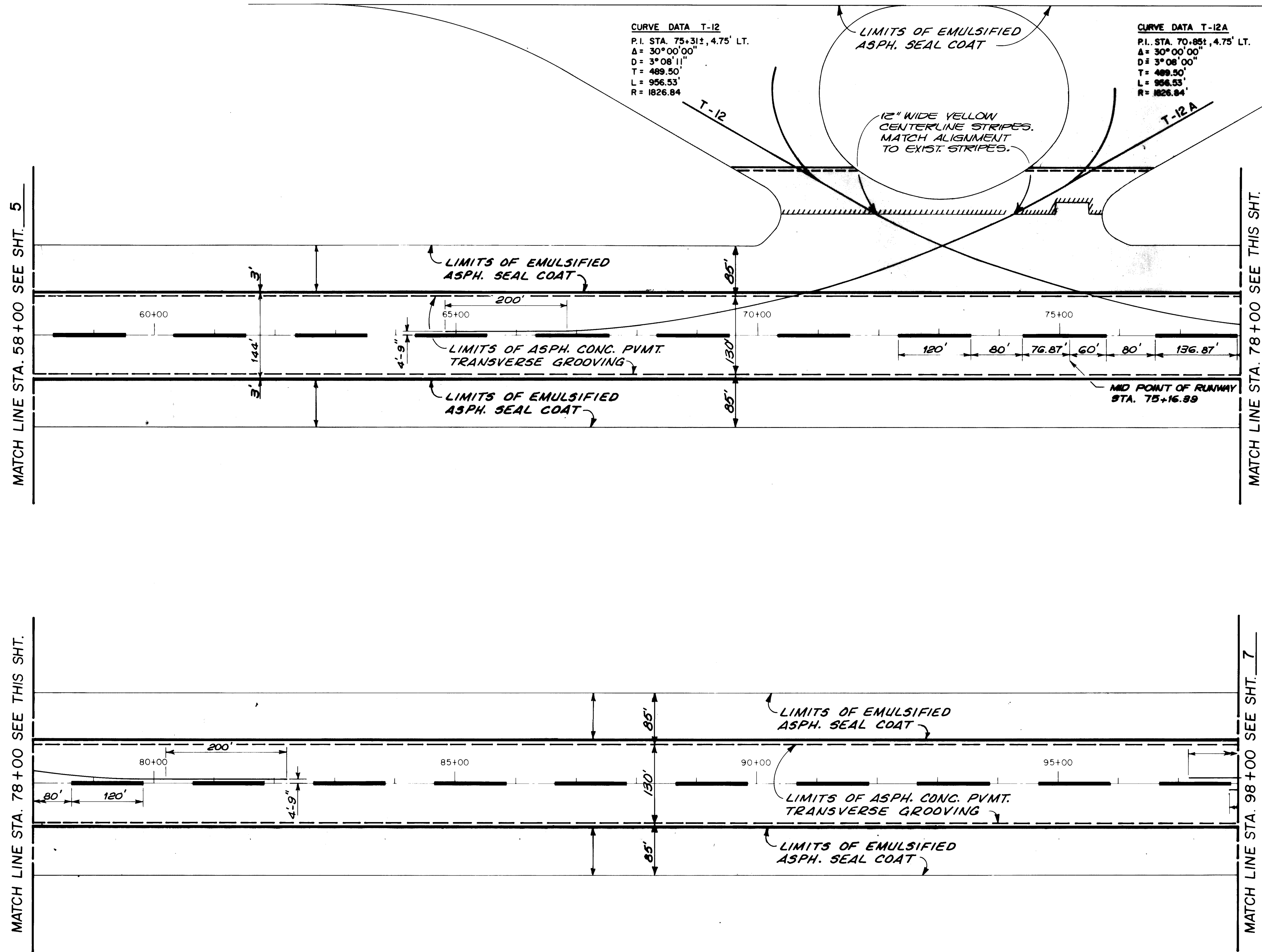
**NOTE: RUNWAY AND TAXIWAY MARKING
WILL BE DONE BY CITY FORCES
& ARE NOT A PART OF THIS
CONTRACT.**

RECORD DRAWING		
DATE: 7-10-85	BY: <i>[Signature]</i>	FROM:

TITLE: GROOVING & SEAL COAT LIMITS

GROOVING & SEAL COAT LIMITS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. H. [Signature]</i>	10/3/00	Liquid Waste	<i>N.A. R. [Signature]</i>	10/3/00
A.C.E. - Design	<i>H. R. [Signature]</i>	10-3-00	Traffic	<i>N.R. [Signature]</i>	10/3/04
A.C.E. - Hydrology	<i>[Signature]</i>	10/3/00	Water	<i>N.A. R. [Signature]</i>	10/3/04
AVIATION DEPT.	<i>[Signature]</i>				
DRAWING NO.	2183		MAP NO. M-16 & 17 N-16 & 17	SHEET 6 OF 9	



NOTE:
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26 21830785

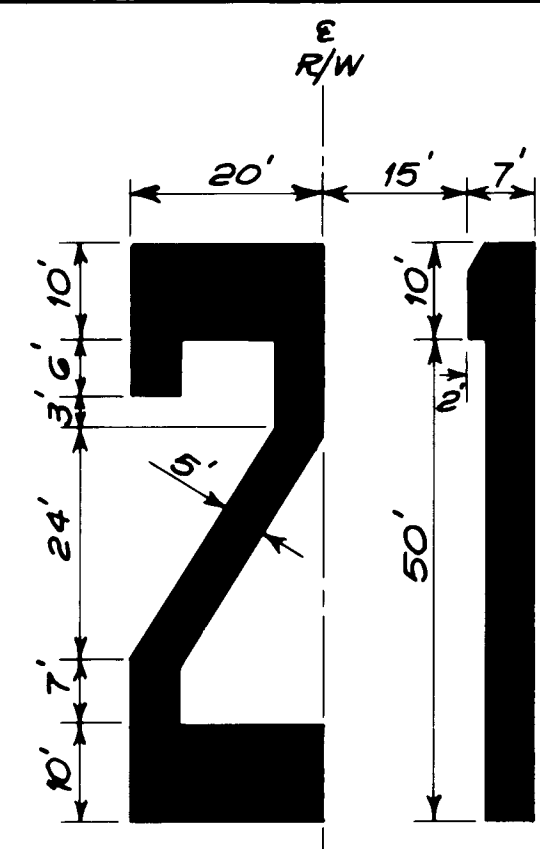
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DATE: 7-10-85	BY: [Signature]	FROM:

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GROOVING & SEAL COAT LIMIT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	10/1/84	Liquid Waste	NA. R. [Signature]	10/1/84
A.C.E.-Design	[Signature]	10/1/84	Traffic	NA. R. [Signature]	10/1/84
A.C.E.-Hydrology	[Signature]	10/1/84	Water	NA. R. [Signature]	10/1/84
DRAWING NO. 2183		MAP NO. M-17 N-17		SHEET 7 OF 9	

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				NO.	BY	DATE			
					</				

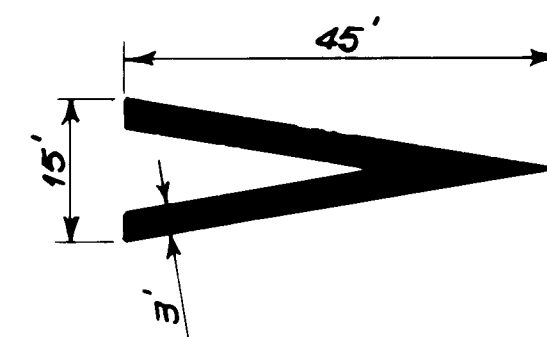
William S. Carbin 10/1/84

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



RUNWAY DESIGNATION

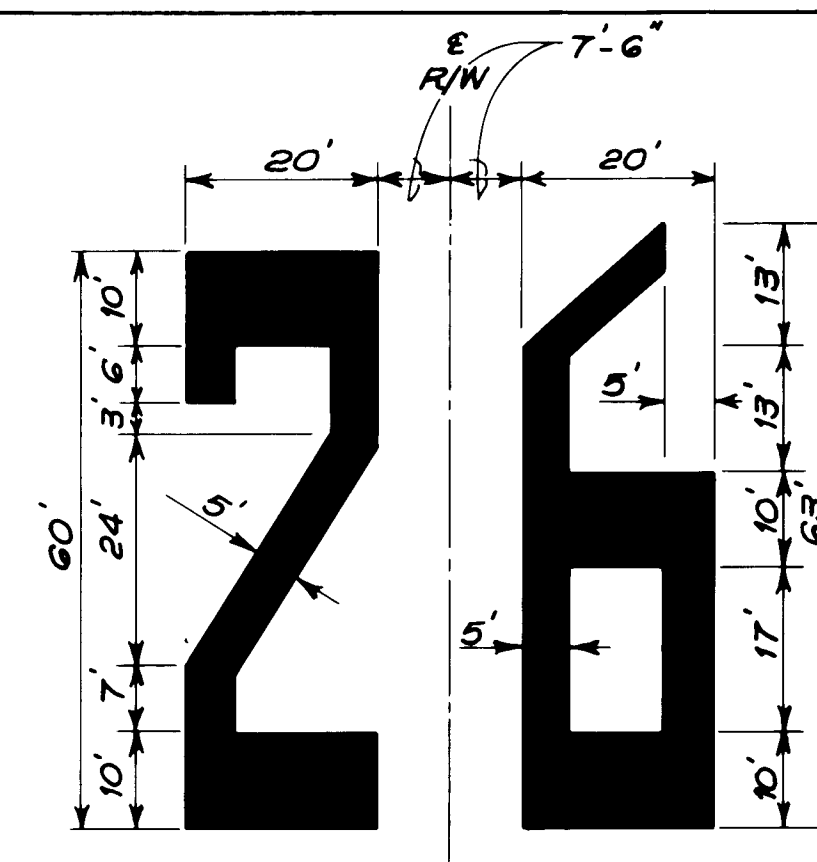
SCALE 1" = 20'



DISPLACED THRESHOLD

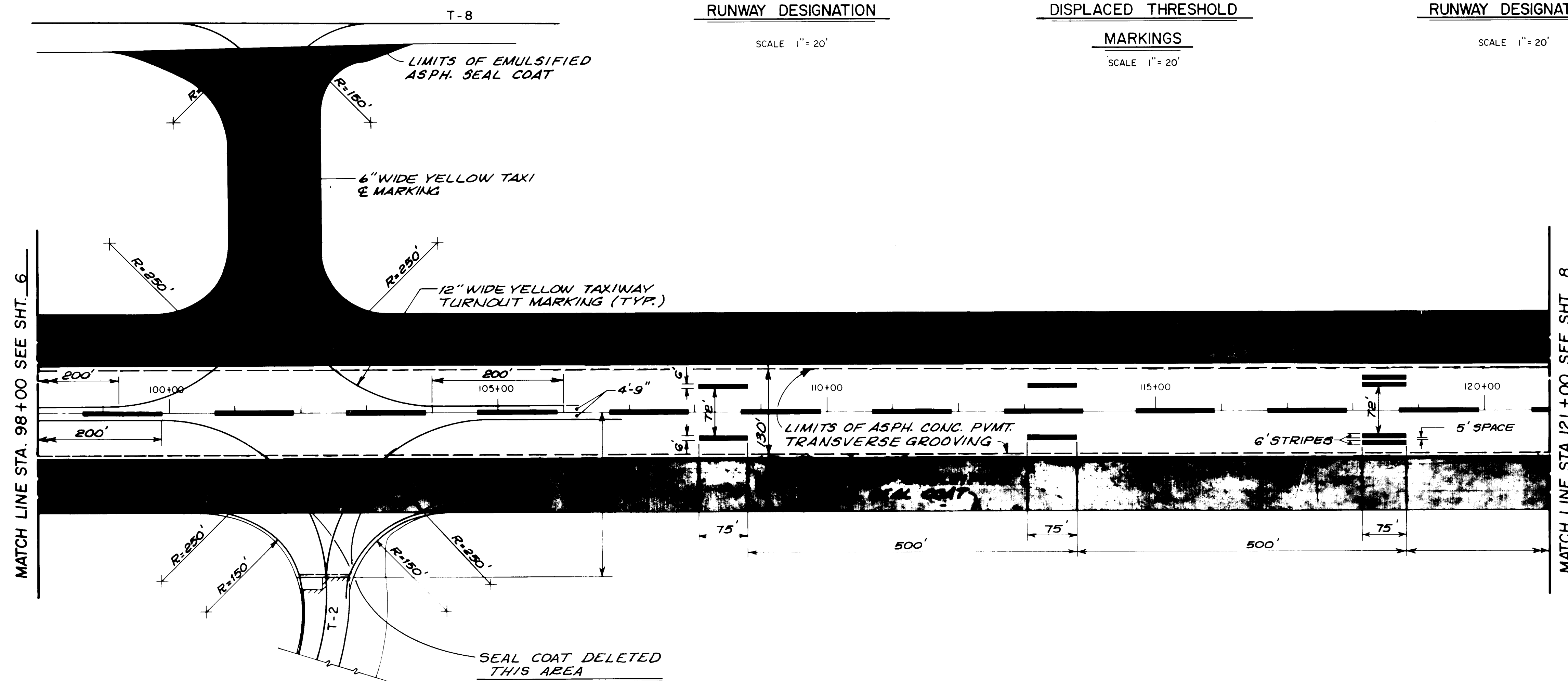
MARKINGS

SCALE 1" = 20'



RUNWAY DESIGNATION

SCALE 1" = 20'



COLOR CODE

AVIATION YELLOW

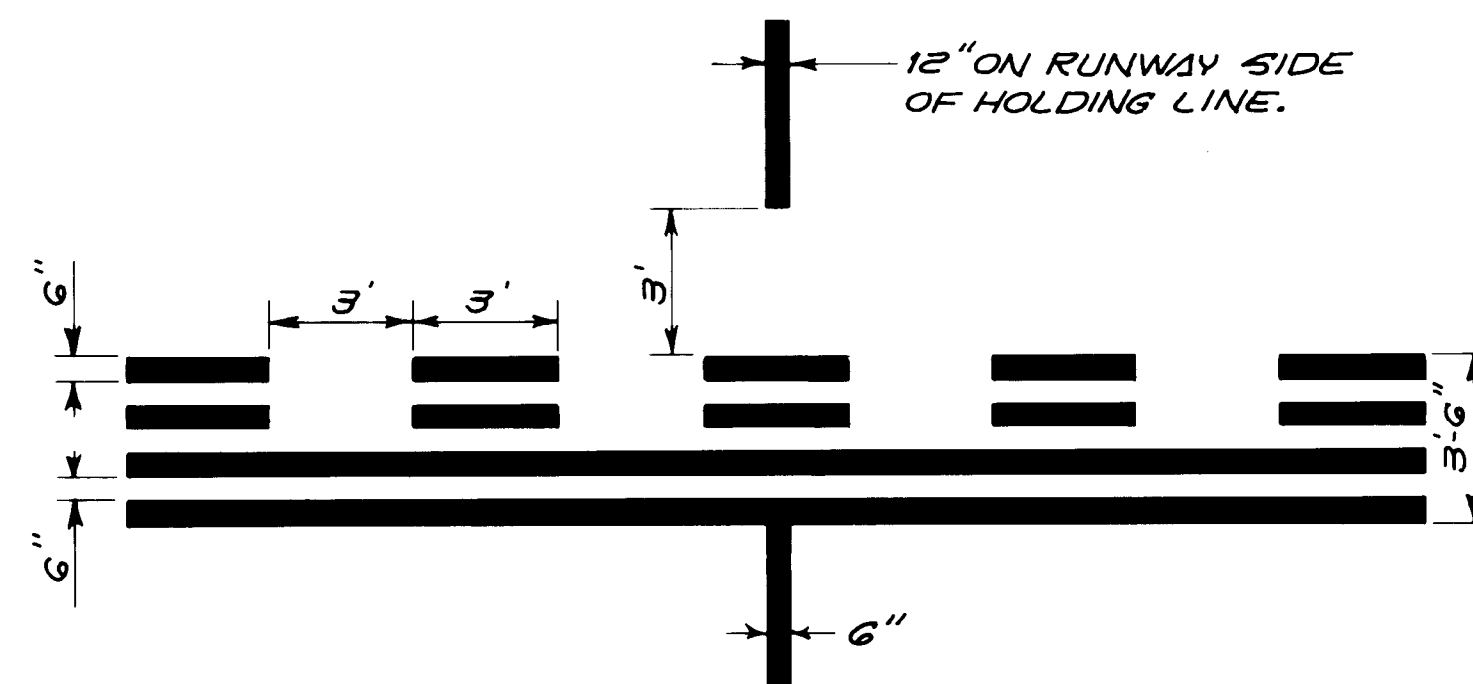
ALL TAXIWAY MARKINGS, DISPLACED THRESHOLD ARROWS, AND ALL DECEPTIVE, CLOSED, AND HAZARDOUS AREA MARKINGS.

AVIATION WHITE

ALL RUNWAY MARKINGS.

NOTES: ALL MARKINGS ON CONCRETE PAVEMENT SHALL BE PRIMED AND OUTLINED WITH A 6" BLACK BORDER.

ALL YELLOW AND WHITE MARKINGS SHALL HAVE GLASS REFLECTIVE BEADS.

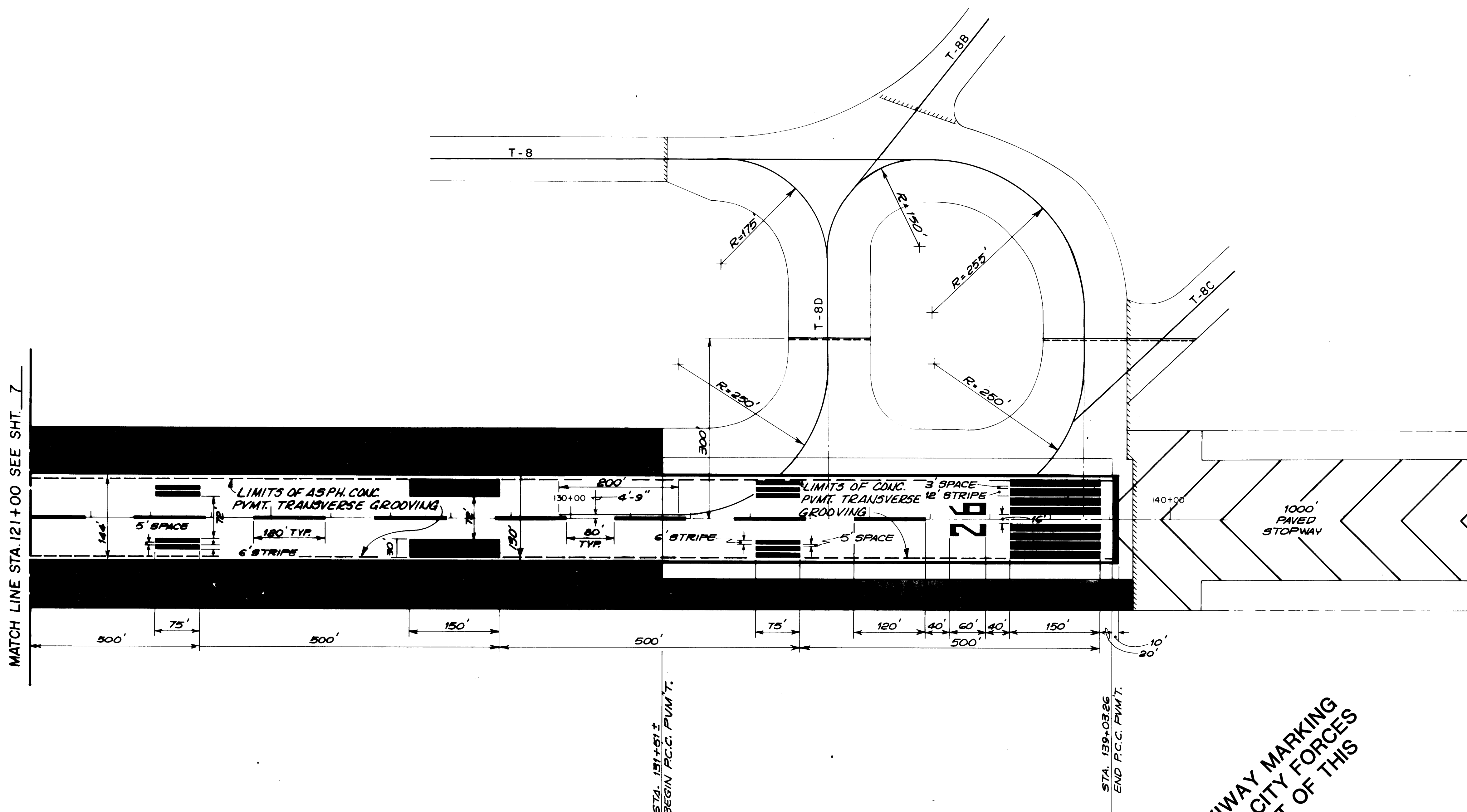
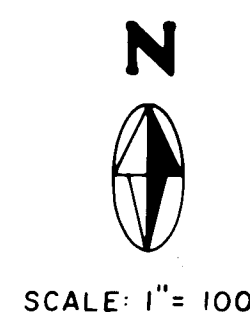


HOLDING LINE MARKING

SCALE 1/4" = 1'-0"

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 CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GROOVING & SEAL COAT LIMITS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>E.D. Lopez</i>	<i>10/3/84</i>	Liquid Waste	<i>NA R. Pina</i>	<i>10/3/84</i>
ACE - Design	<i>ALC-Lin</i>	<i>10-3-84</i>	Traffic	<i>NA R. Pina</i>	<i>10/3/84</i>
ACE - Hydrology	<i>N/A</i>	<i>10/10/84</i>	Water	<i>NA R. Pina</i>	<i>10/3/84</i>
AVIATION DEPT.			SHEET 8 OF 9		
DRAWING NO. 2183			MAP NO. M-17 & 18 N-17 & 18		



NOTE:
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CONTRACT.

26 21830985

RECORD DRAWING		
DATE:	BY:	FROM:
7-10-85	KAC	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GROOVING & SEAL COAT LIMITS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/1/84	Liquid Waste	<i>[Signature]</i>	10/1/84
A.C.E. - Design	<i>[Signature]</i>	10-3-84	Traffic	<i>[Signature]</i>	10/4/84
A.C.E. - Hydrology	<i>[Signature]</i>	10/1/84	Water	<i>[Signature]</i>	10/1/84
DRAWING NO. 2183			MAP NO. M-18 N-18		
SHEET 9			OF 9		

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
<i>[Signature]</i> 10/1/84		NO.	BY	DATE	CONTRACTOR	K.N.C.	
		FIELD NOTES			WORK		
				DATE	DATE		
				DATE	DATE		
REVISIONS		MICRO-FILM INFORMATION					
NO.	DATE	BY	DATE	NO.	DATE	NO.	DATE
DESIGNED BY		DRAWN BY		CHECKED BY			