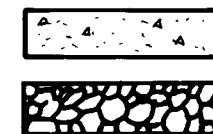


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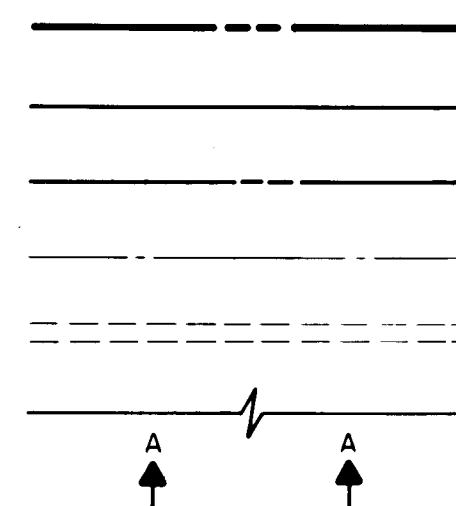
MATERIALS

CONCRETE
RIP-RAP



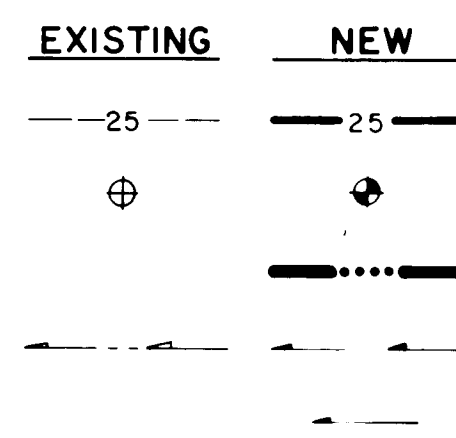
LINES

RIGHT-OF-WAY
PROPERTY LINE (PLAN)
RIGHT-OF-WAY (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE



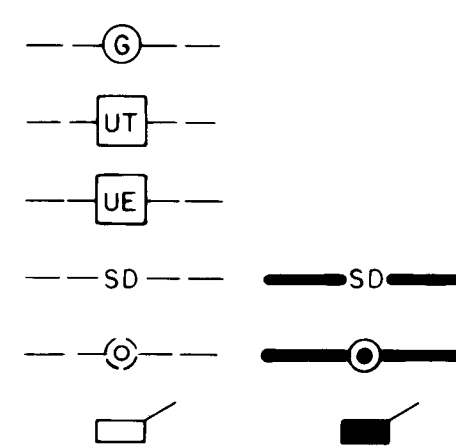
EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT/ PHASE BOUNDARY
SWALE
DIRECTION OF FLOW



MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET



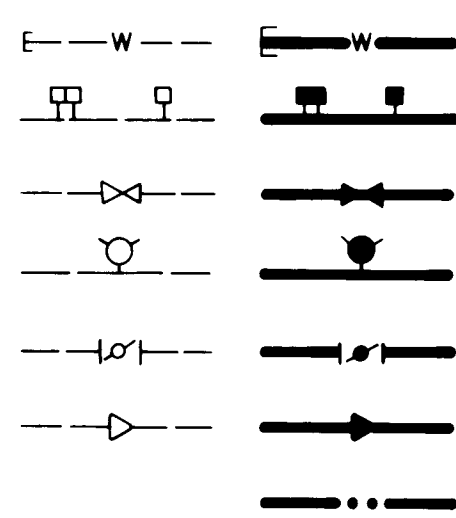
SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT



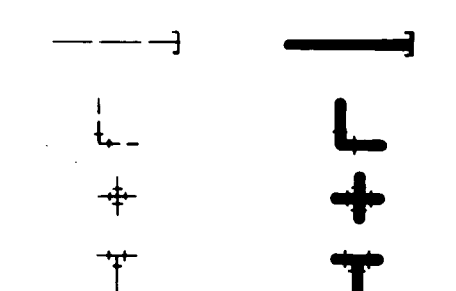
WATER

WATER LINE WITH CAP
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY



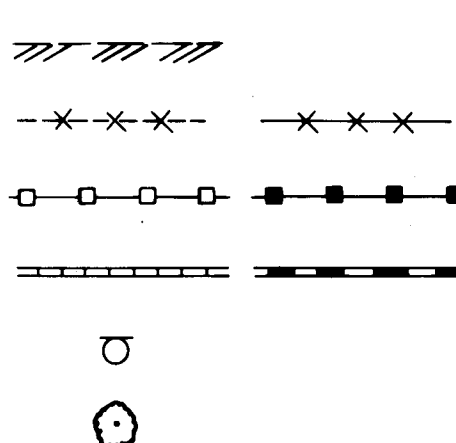
WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE



MISCELLANEOUS

EDGE OF ASPHALT
FIELD FENCE/CHAINLINK FENCE
COMMON YARD WALL/BLOCK WALL
RETAINING WALL
POWER OR TELEPHONE POLE
TREE



ALBUQUERQUE INT'L AIRPORT

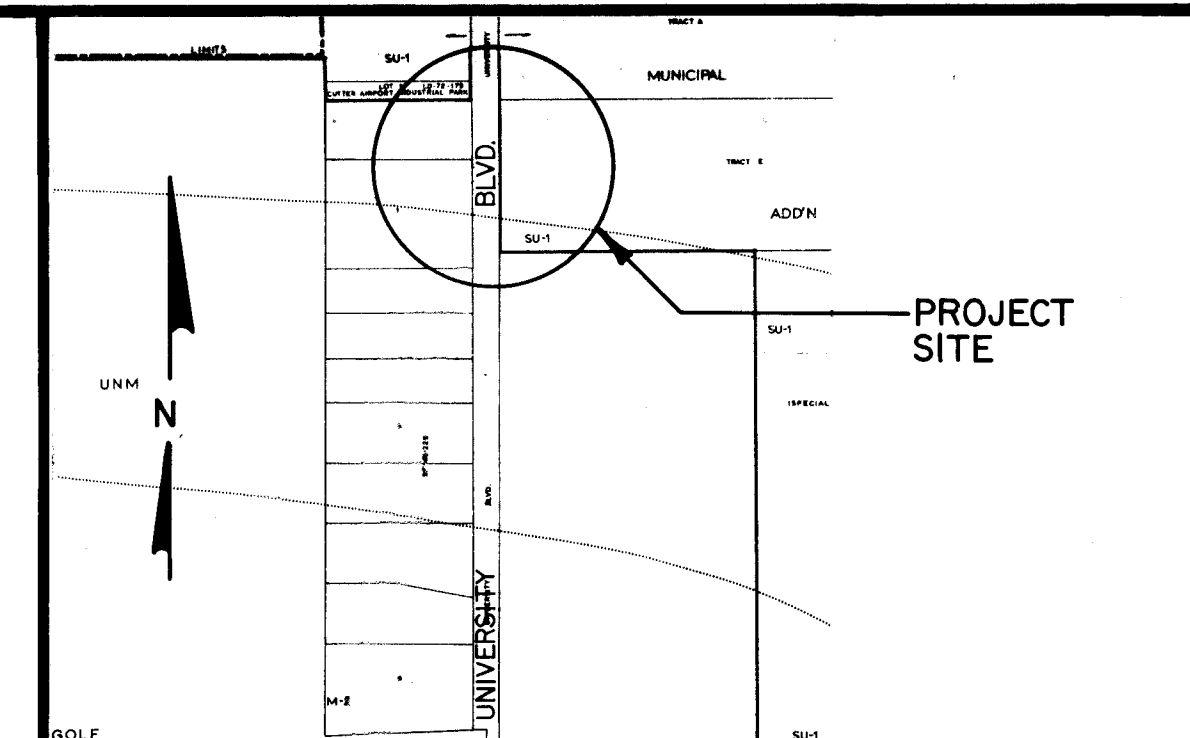
ACCESS "B"

INTERSECTION IMPROVEMENTS

(AT UNIVERSITY BLVD.)

INDEX OF DRAWINGS

SHEET NO.	TITLE
1.	TITLE, LEGEND, VICINITY MAP, GENERAL NOTES, INDEX OF DRAWINGS
2.	SITE LAYOUT, GRADING AND SURVEY CONTROLS
3.	PLAN AND PROFILE - UNIVERSITY BLVD., STA.15+85' TO STA.24+20
4.	PLAN AND PROFILE - ACCESS 'B', STA.10+00(E) TO STA.15+75(E)
5.	STRIPING PLAN
6.	CONSTRUCTION SEQUENCE, DETOUR AND SIGNING - PHASE 1
7.	CONSTRUCTION SEQUENCE, DETOUR AND SIGNING - PHASE 2
8.	OUTFALL IMPROVEMENTS AT STA.17+40.7



LOCATION MAP MAP NO. N-15

- SCALE: 1" = 800'
- GENERAL NOTES:
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986.
 - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 - IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. MAVER HAS NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES IN PLANNING AND CONDUCTING EXCAVATION. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
 - SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
 - THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
 - ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
 - THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO TRAFFIC ENGINEERING TO RECEIVE A BARRICADING PERMIT 48 HOURS PRIOR TO CONSTRUCTION.
 - ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
 - SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 - IF CURB IS DERESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
 - ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
 - All stationing shall be based on centerline.
 - Painting for traffic striping shall be conducted by owner.

SPECIAL NOTES

- ALL POLYETHYLENE (P.E.) CORRUGATED PIPE AS SPECIFIED ON SHEET NO. 3 OF THESE DRAWINGS SHALL BE CULVERT TYPE AND AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS (ADS), INC., COLUMBUS, OHIO OR APPROVED EQUAL.
- GRADED MANHOLE FRAME AND COVER AS SPECIFIED ON SHEET NO. 3 SHALL BE VIBR-40H AS MANUFACTURED BY VULCAN FOUNDRY OF DENHAM SPRINGS, LOUISIANA OR APPROVED EQUAL. PAYMENT FOR THIS ITEM SHALL INCLUDE GROUTING AROUND NEW MANHOLE FRAME.
- TRI-LOCK EROSION REINFORCEMENT BLANKET AS SPECIFIED ON SHEET NO. 6 IS A CELLULAR CONCRETE REINFORCEMENT SYSTEM AS DISTRIBUTED BY AMERICAN EXCELSIOR COMPANY OF ARLINGTON, TEXAS. INSTALLATION AND ENGINEERING DETAILS CAN BE OBTAINED FROM AMERICAN EXCELSIOR'S LOCAL REPRESENTATIVE AT (505)345-7806. FOR THIS PROJECT, AMERICAN EXCELSIOR COMPANY WILL FURNISH EXPERT ON SITE FOR INSTALLATION SUPERVISION AT NO COST TO CONTRACTOR.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 4/11/89

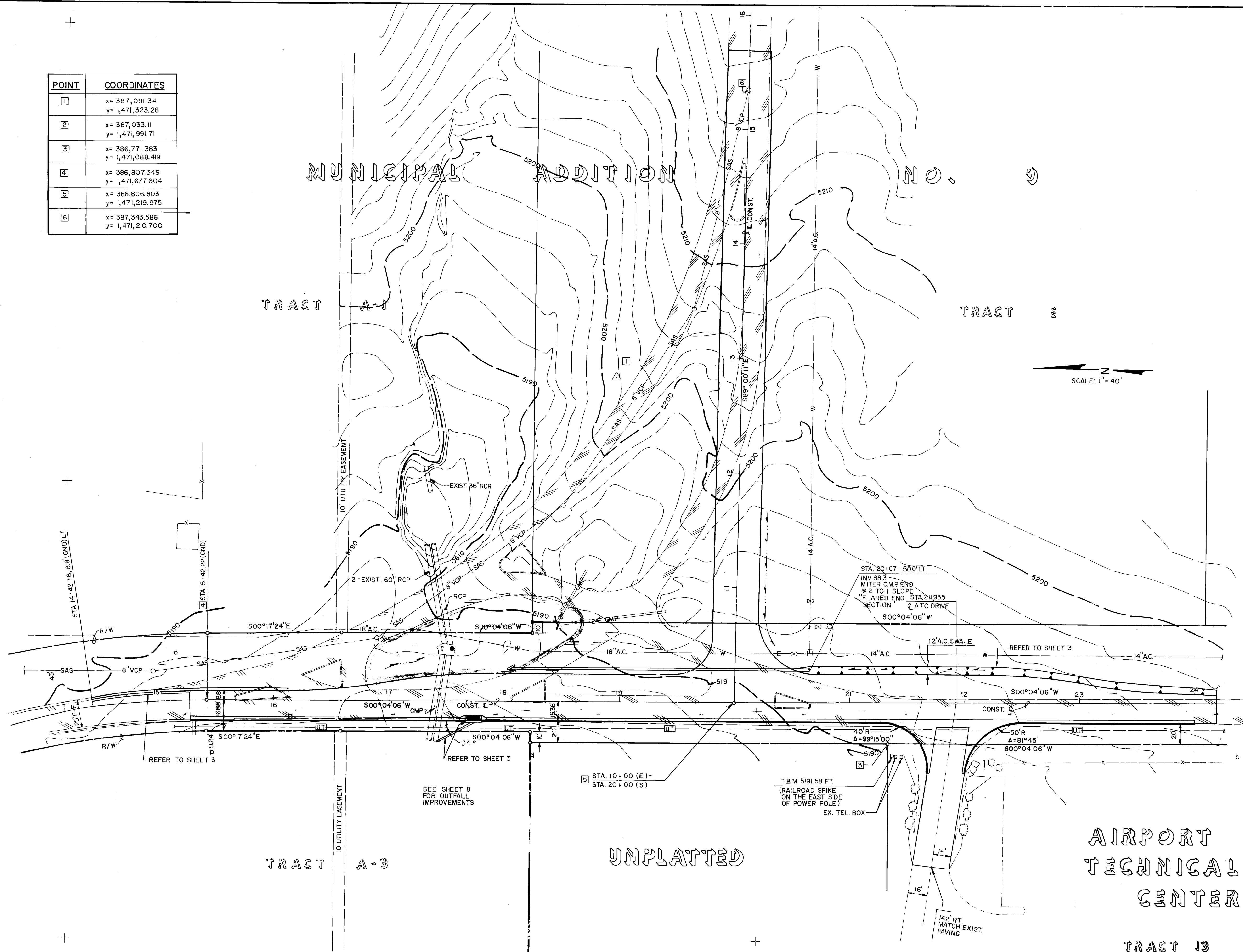
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

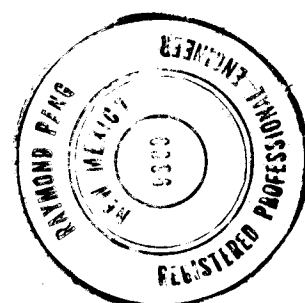
C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 32 83 01 90

CITY OF ALBUQUERQUE	APPROVED FOR CONSTRUCTION <i>[Signature]</i> CITY ENGINEER 4/27/89
	DRAWING NO. 3283
SHEET 1	OF 8

POINT	COORDINATES
1	x= 387,091.34 y= 1,471,323.26
2	x= 387,033.11 y= 1,471,991.71
3	x= 386,771.363 y= 1,471,088.419
4	x= 386,807.349 y= 1,471,677.604
5	x= 386,806.803 y= 1,471,219.975
6	x= 387,343.586 y= 1,471,210.700

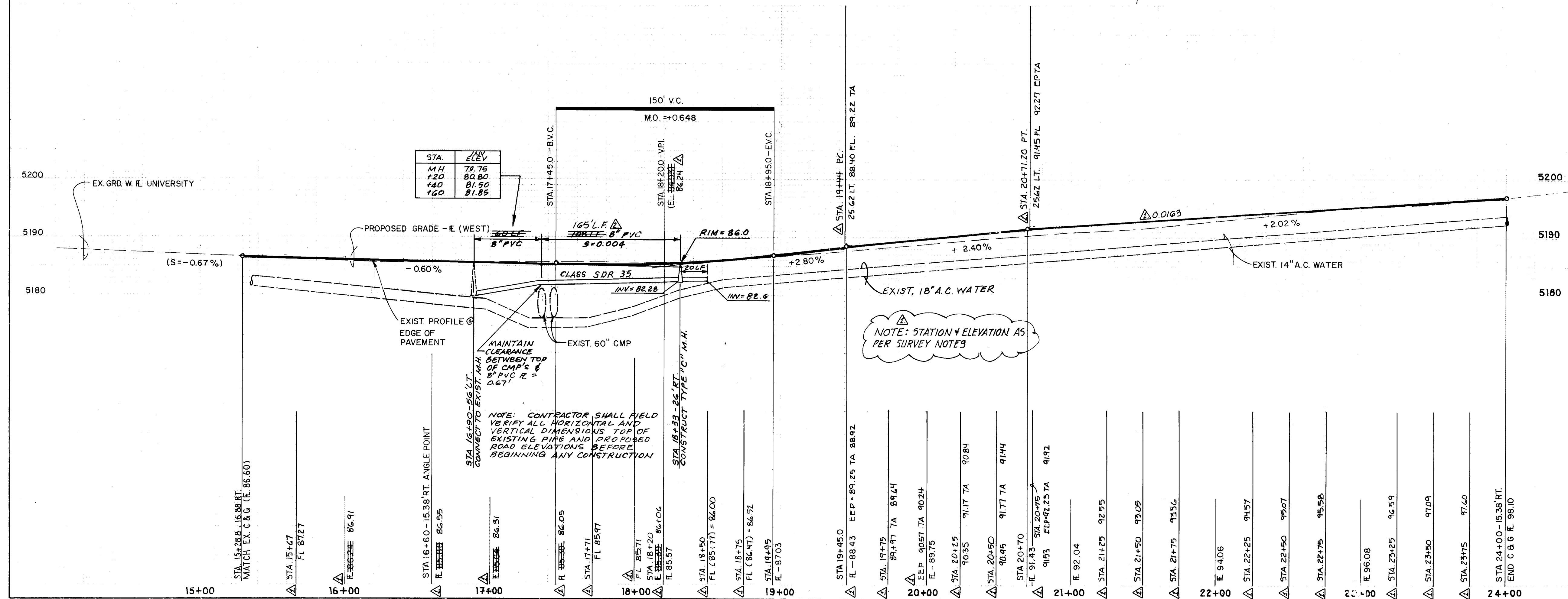
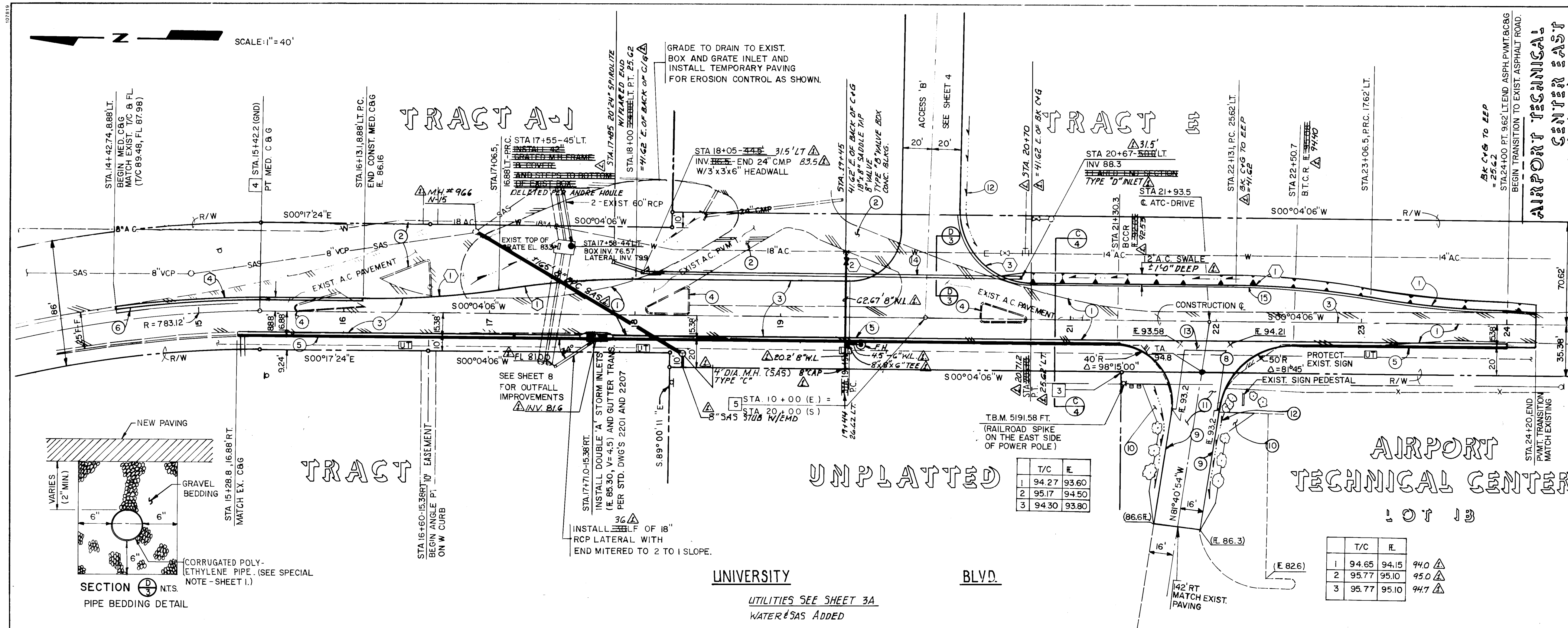


AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
WORK ORDER NO.	DATE		DATE	BY		DATE	BY		DATE	BY	
INSPECTED BY	DATE		DATE	BY		DATE	BY		DATE	BY	
ACCEPTANCE BY	DATE		DATE	BY		DATE	BY		DATE	BY	
FIELD VERIFICATION BY	DATE	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



C of A PWD Maps & Records											
1	2	3	4	5	6	7	8	9	10	11	12
26	32	83	02	90							

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS - SITE LAYOUT, GRADING AND SURVEY CONTROLS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger A. Shea	2/6/89			
Trans. Dev	Roger A. Shea	2/6/89			
Utility Dev.	Roger A. Shea	2/6/89			
HYDROLOGY	Roger A. Shea	2/6/89			
DRAWING NO.	3283	MAP NO.	N-15	SHEET	2 OF 8



CONSTRUCTION NOTES:

- REMOVE EXISTING ARTERIAL PAVING.
- REMOVE EXISTING TEMPORARY PAVING.
- INSTALL ARTERIAL PAVING PER PAVING SECTION ON SHEET 4.
- REMOVE EXISTING P.C.C. MEDIAN CURB.
- INSTALL STANDARD CURB AND GUTTER.
- INSTALL P.C.C. MEDIAN CURB AND GUTTER.
- INSTALL ASPHALT DRAINAGE RUNDOWN PER DETAIL ON SHEET 5.
- CONSTRUCT 6" P.C.C. DRIVE INCLUDING STANDARD CURB.
- CONSTRUCT 6" P.C.C. CURB PER STD. DWG. 2415.
- REMOVE AND REPLACE EXISTING SOD AND ADJUST IRRIGATION APPURTENANCES TO FINISH GRADE.
- REMOVE AND REPLACE 2" A.C. PAVING ON 95% COMPACTED SUBGRADE.
- GRADE SWALE TO DRAIN.
- INSTALL VALLEY GUTTER PER CITY STD. DWG. 2420.
- INSTALL 260' L.F. OF 24" CORRUGATED PE PIPE OR APPROVED EQUAL AS PER PIPE BEDDING DETAIL HEREON.
- INSTALL 430' L.F. OF 8" EXTRUDED A.C. CURB.

CURVE DATA:

R	Δ	L	T
550'	9°47'03"	93.92'	47.08'
35'	89°04'17"	54.41'	34.44'
50'	90°55'43"	79.35'	50.82'
791.83'	7°16'37"	100.57'	50.35'

AS BUILT INFORMATION

CONTRACTOR: C.C.M. INC.

WORK ORDER: CITY SURVEY

DATE: 6/87

BY: H.A.S.

REVISIONS:

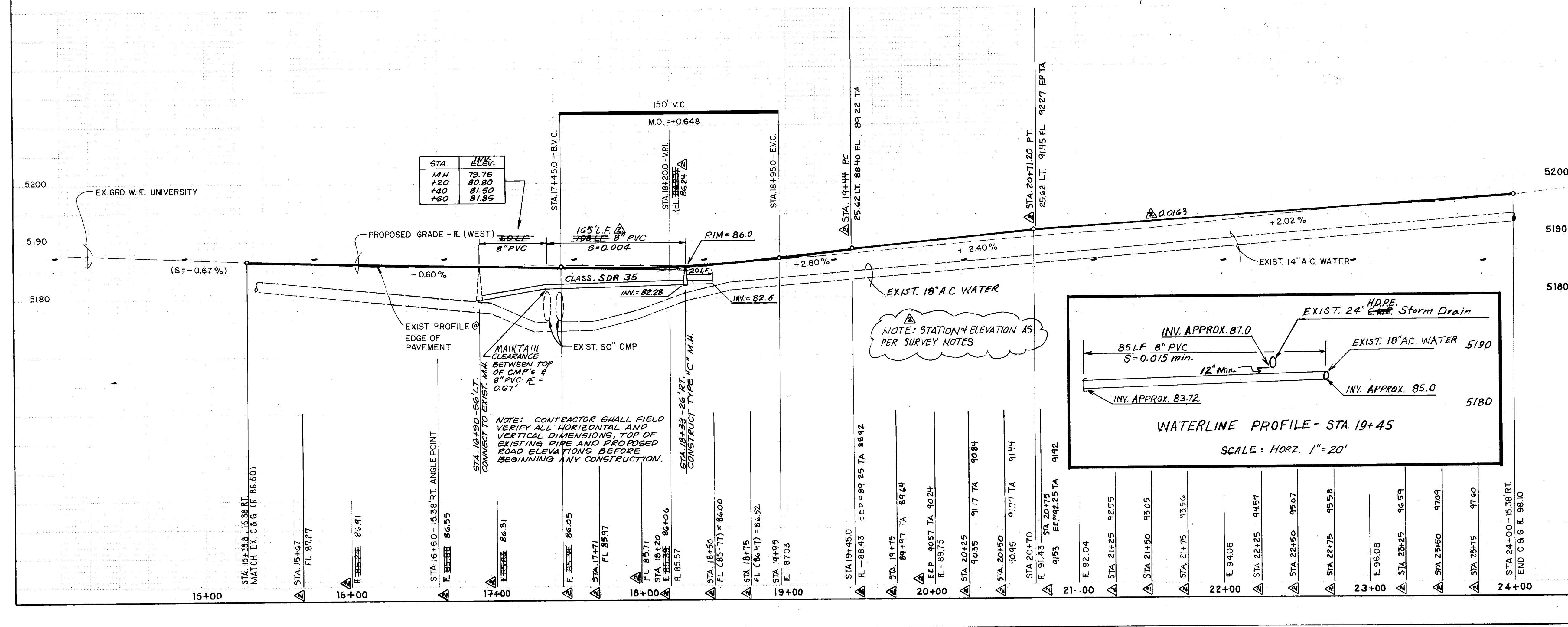
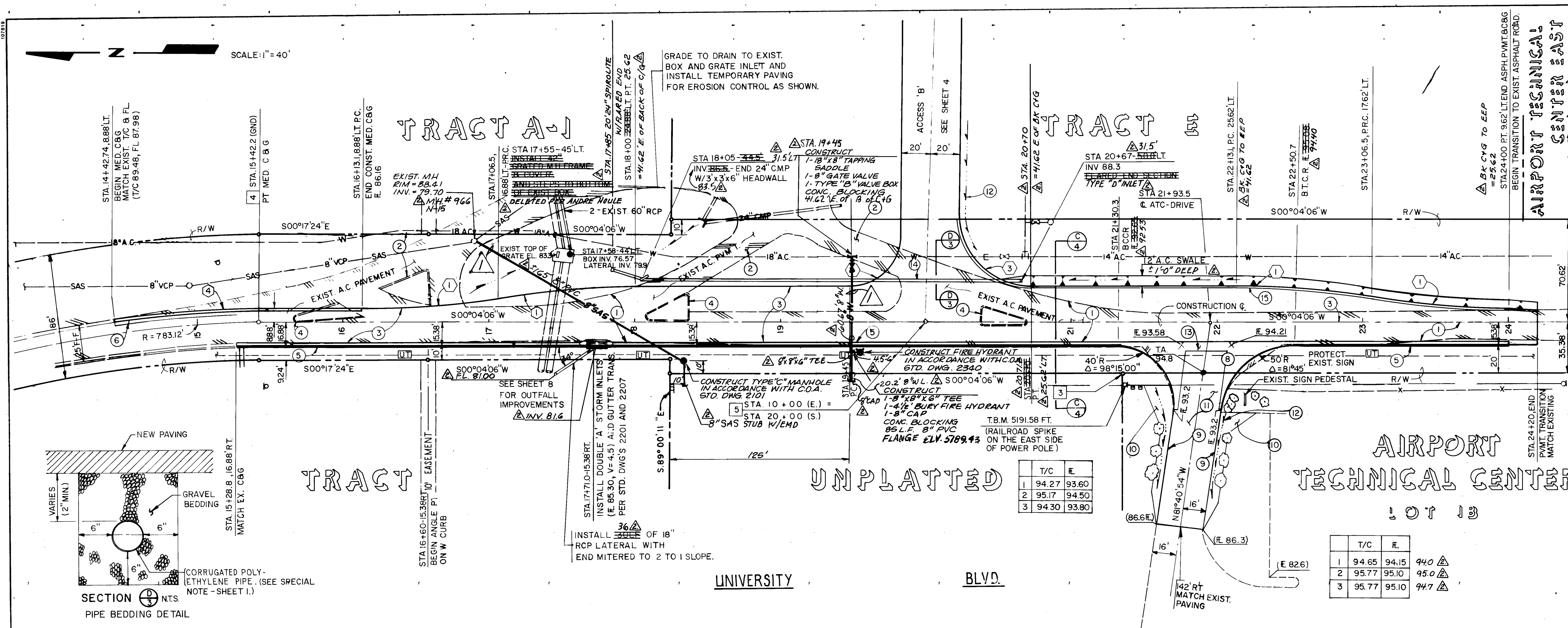
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS - PLAN AND PROFILE
UNIVERSITY BLVD., STA.15+85 TO STA.24+20

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger A. Shum	2/6/87			
Trans. Dev	Roger A. Shum	2/6/87			
Utility Dev	Roger A. Shum	2/6/87			
Hydrology	Roger A. Shum	2/6/87			

DRAWING NO. 3283 MAP NO. N-15 SHEET 3 OF 8



CONSTRUCTION NOTES:

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL

REVISIONS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS -
PLAN AND PROFILE
UNIVERSITY BLVD., STA. 15+85 TO STA. 24+20

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

DRAWING NO.

3283

MAP NO.

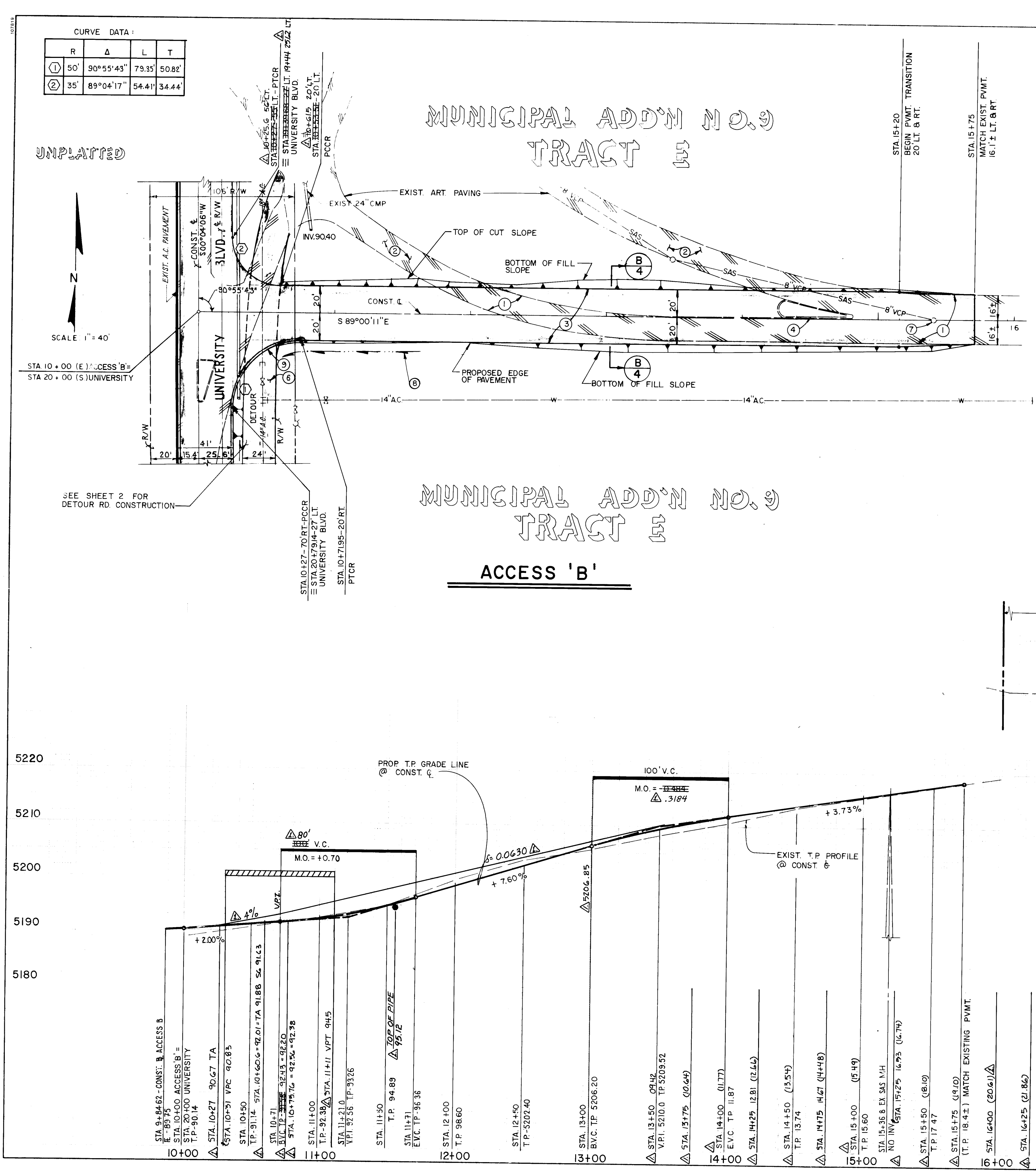
N-15

SHEET

OF

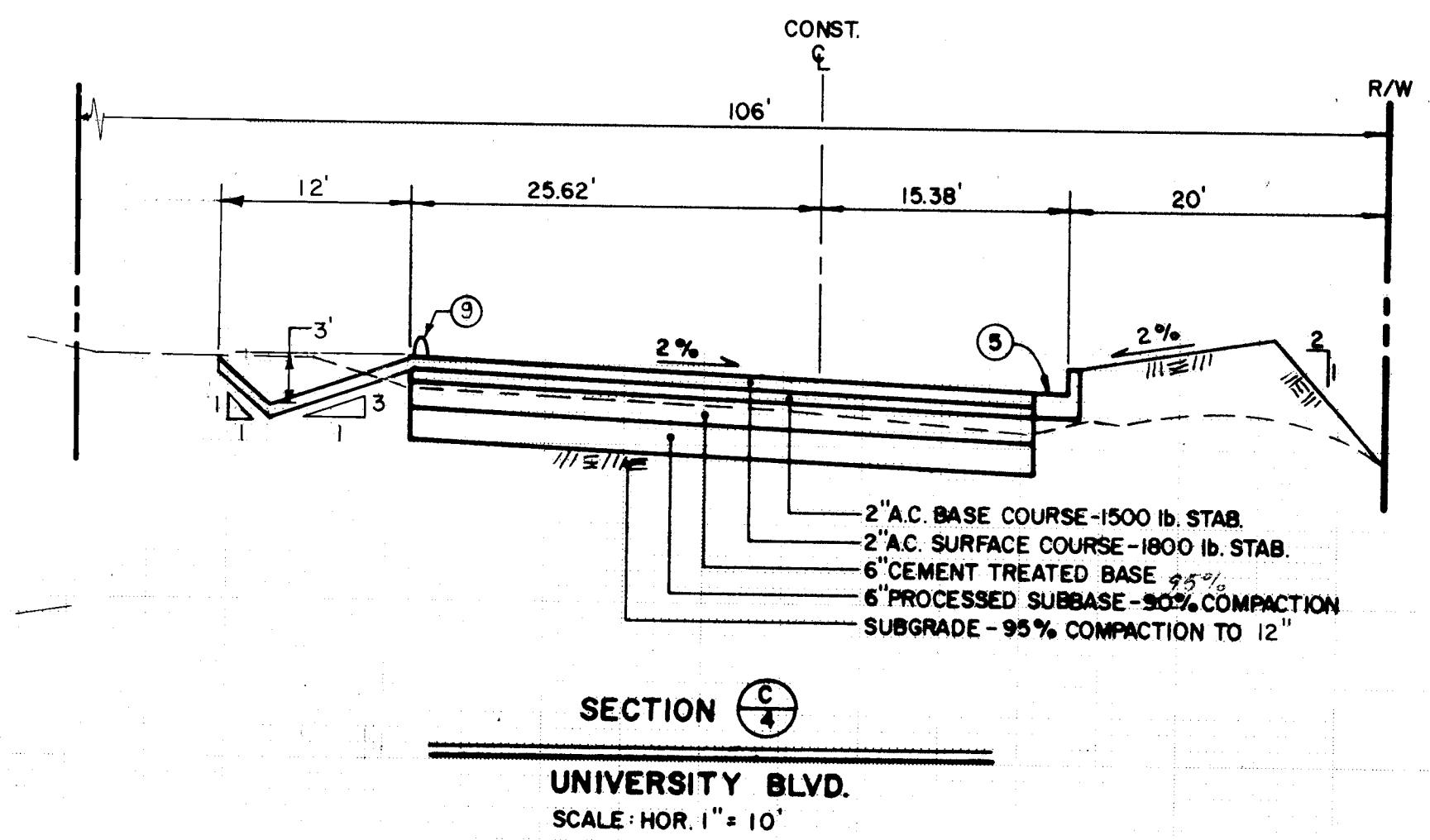
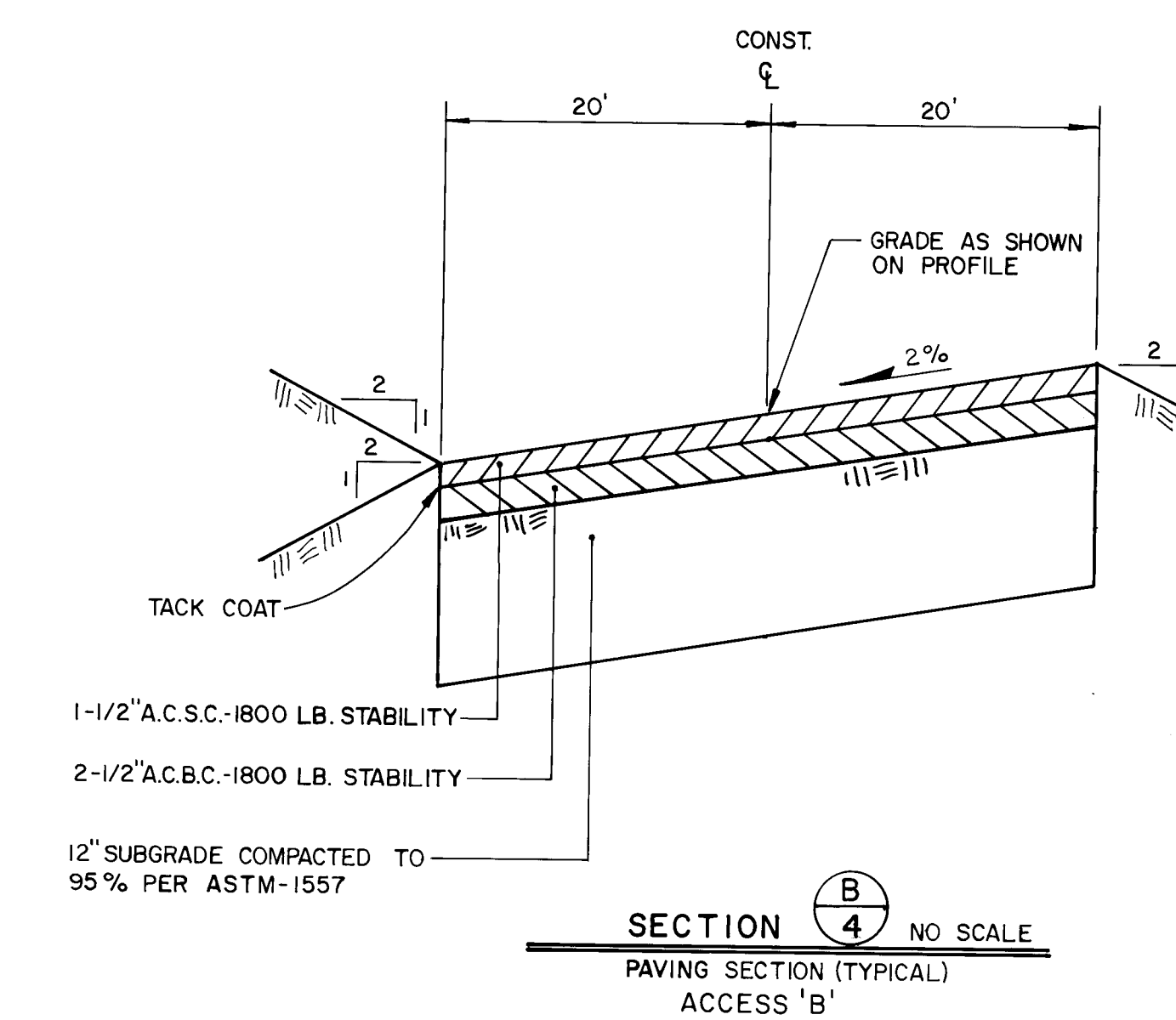
3A

8



CURVE DATA:

R	Δ	L	T
① 50'	90°55'43"	79.35'	50.82'
② 35'	89°04'17"	54.41'	34.44'



CONSTRUCTION NOTES:

- 1 REMOVE EXISTING ARTERIAL PAVING.
- 2 REMOVE EXISTING TEMPORARY PAVING.
- 3 INSTALL PAVING SECTION AS SHOWN ON PLAN AND PROFILE.
- 4 REMOVE EXISTING P.C.C. MEDIAN CURB.
- 5 INSTALL STANDARD CURB AND GUTTER.
- 6 INSTALL A.C. OIL MAT DETOUR ROAD AS SHOWN ON SHEET 6.
- 7 ADJUST EXISTING M.H. TO FINISHED GRADE.
- 8 GRADE TO DRAIN TO CULVERT.
- 9 INSTALL 8" EXTRUDED A.C. CURB

ENGINEER'S SEAL

REVISIONS

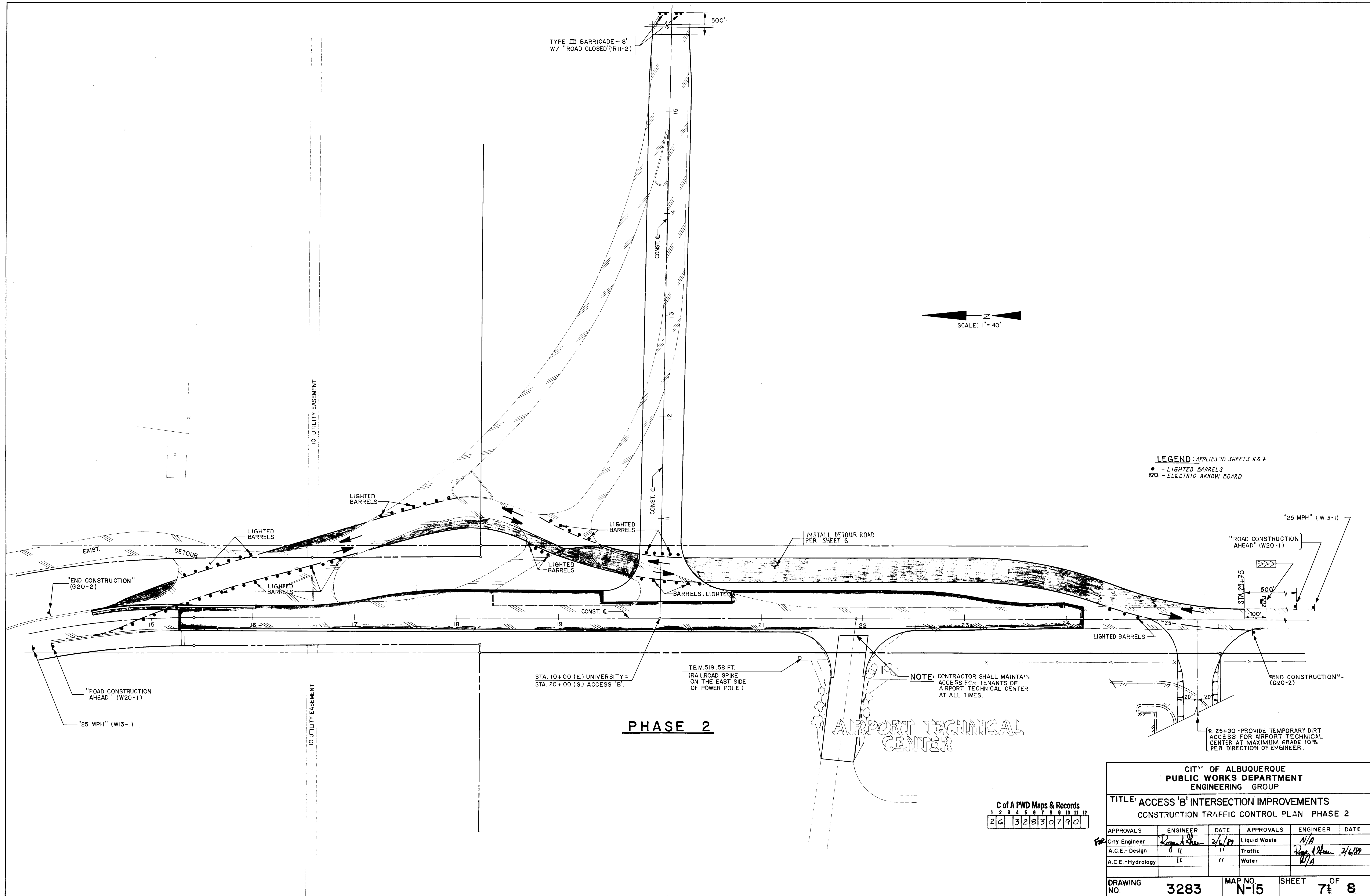
NO.	DATE	REMARKS	BY
1	6.6.90	Revised by 'As-Built' marking	BY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS PLAN & PROFILE ACCESS 'B' STA 10+00 TO STA 15+75

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Royal A. Huan	2/6/89			
Trans. Dev	Royal A. Huan	2/6/89			
Utility Dev	Royal A. Huan	2/6/89			
Hydrology	Royal A. Huan	2/6/89			

DRAWING NO. 3283 MAP NO. M-15 SHEET 4 OF 8

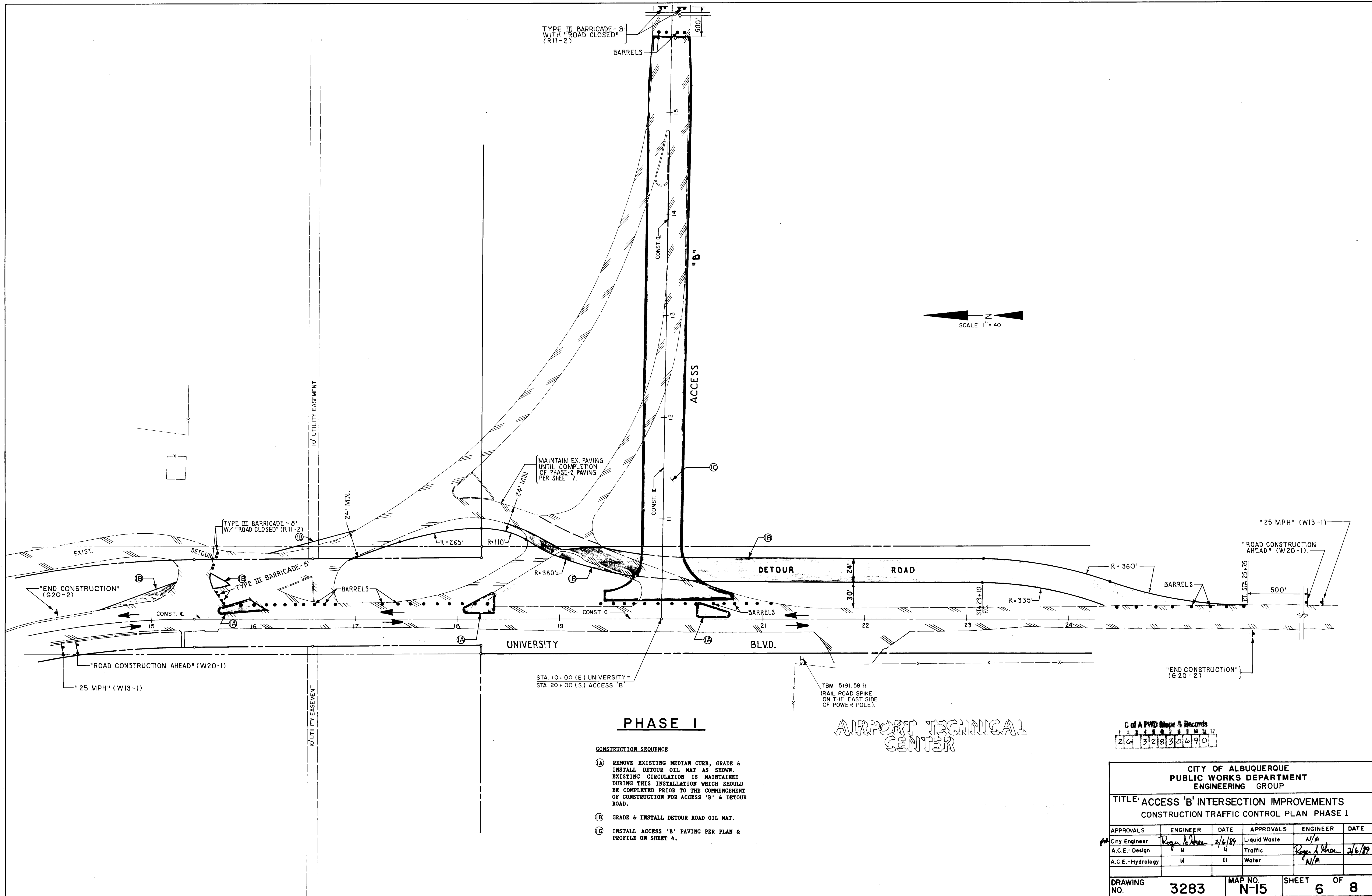


LEGEND: APPLIES TO SHEETS 6 & 7
 • - LIGHTED BARRELS
 [Symbol] - ELECTRIC ARROW BOARD

C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
26	3	2	8	3	0	7	9	0			

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL PLAN PHASE 2					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>Roger A. Allen</i>	2/6/89	Liquid Waste	N/A	
A.C.E. - Design	<i>II</i>	"	Traffic	<i>Roger A. Allen</i>	2/6/89
A.C.E. - Hydrology	<i>II</i>	"	Water	N/A	
DRAWING NO. 3283		MAP NO. N-15		SHEET 7 OF 8	



PHASE I

CONSTRUCTION SEQUENCE

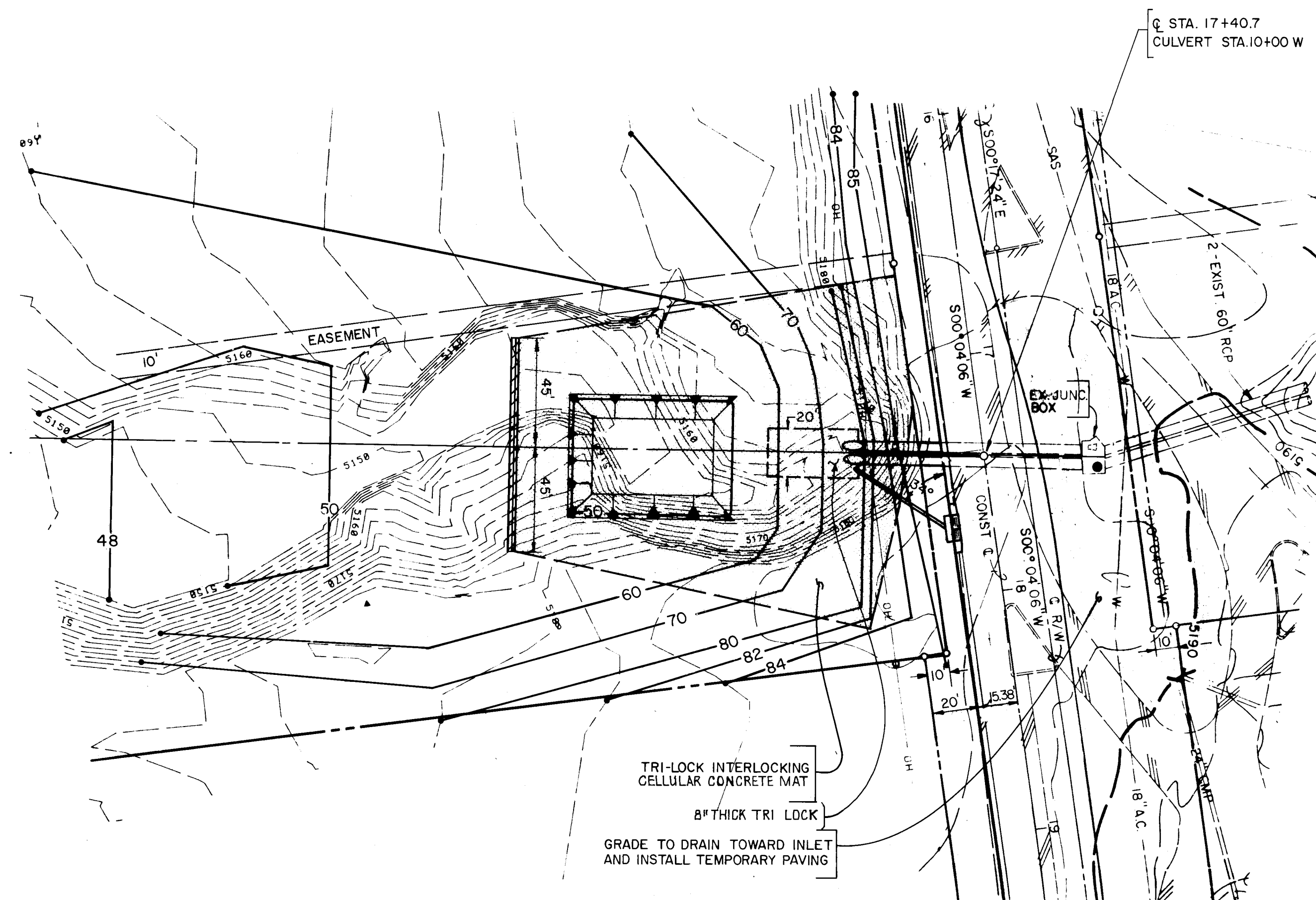
- (A) REMOVE EXISTING MEDIAN CURB, GRADE & INSTALL DETOUR OIL MAT AS SHOWN. EXISTING CIRCULATION IS MAINTAINED DURING THIS INSTALLATION WHICH SHOULD BE COMPLETED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION FOR ACCESS 'B' & DETOUR ROAD.
- (B) GRADE & INSTALL DETOUR ROAD OIL MAT.
- (C) INSTALL ACCESS 'B' PAVING PER PLAN & PROFILE ON SHEET 4.

AIRPORT TECHNICAL
CENTER

C of A PWD Maps & Records

2 3 4 5 6 7 8 9 10 11 12

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP						
TITLE: ACCESS 'B' INTERSECTION IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL PLAN PHASE I						
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	
City Engineer	Roger A. Allen	2/6/89	Liquid Waste	N/A		
A.C.E. - Design	U	U	Traffic	Roger A. Allen	2/6/89	
A.C.E. - Hydrology	U	U	Water	N/A		
DRAWING NO.	3283	MAP NO.	N-15	SHEET	6	OF 8

[illegible]