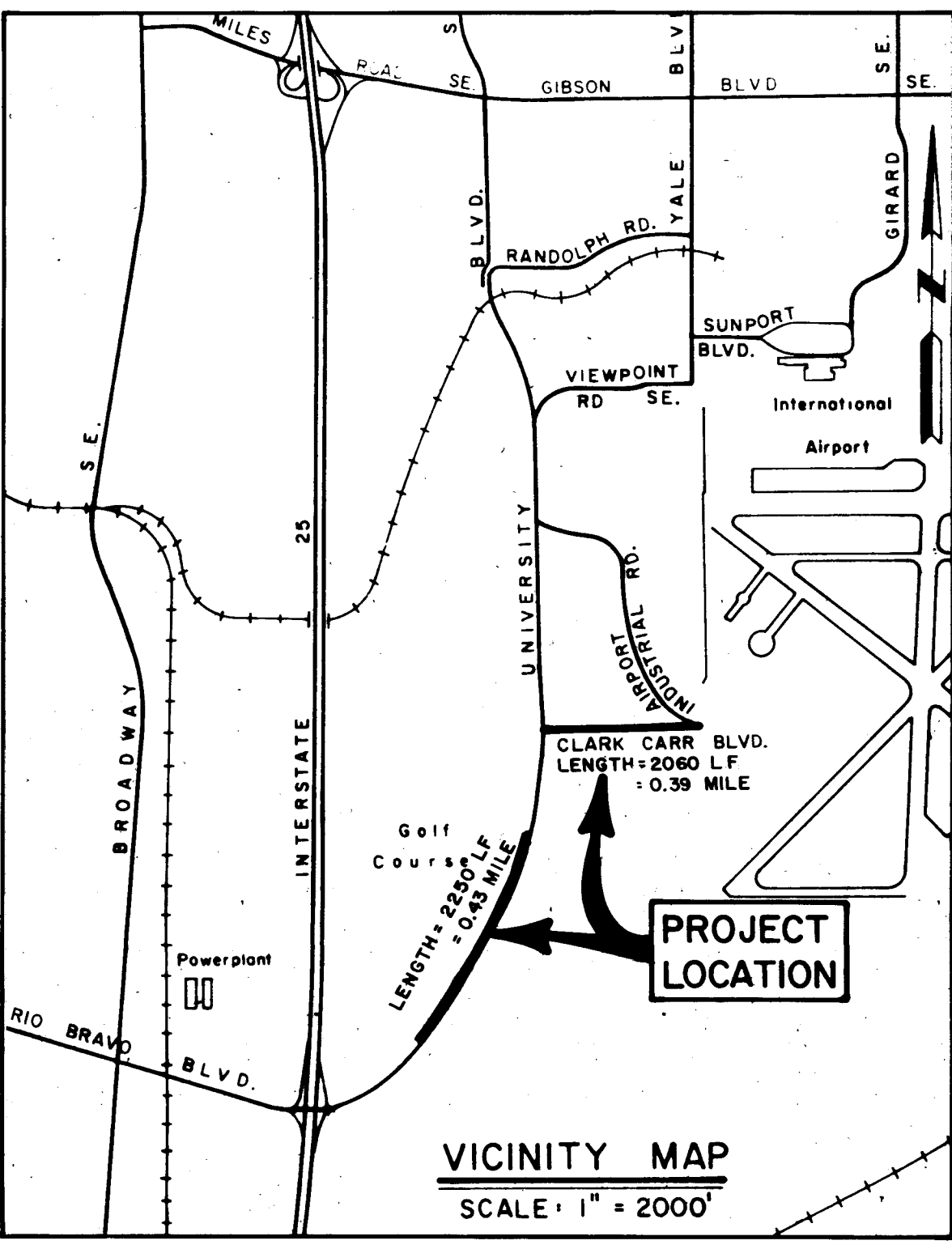


SOUTH UNIVERSITY BOULEVARD-PHASE III
AND
CLARK CARR BOULEVARD
UDAG PROJECT B-80-4A-35-0002



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GENERAL NOTES:

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.

REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.

TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

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 ENGINEER.

CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.

WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.

CURB & GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.

ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THE CONTRACT. SEE STANDARD DRAWINGS S-2 AND W-2.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING WILL BE PERFORMED BY THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT.

CONSTRUCTION SIGNING:

A. ALL BARRICADES AND SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, 1978 EDITION.

B. CONTRACTOR SHALL PREPARE A CONSTRUCTION SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

C. ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A MOUNTED HEIGHT OF SEVEN (7) FEET.

D. CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.

(SEE SHEET 2 FOR CONTINUATION OF GENERAL NOTES)

CITY OF ALBUQUERQUE
NEW MEXICO



26630187

APPROVED FOR CONSTRUCTION
DIRECTOR OF TRANSPORTATION
CITY OF ALBUQUERQUE

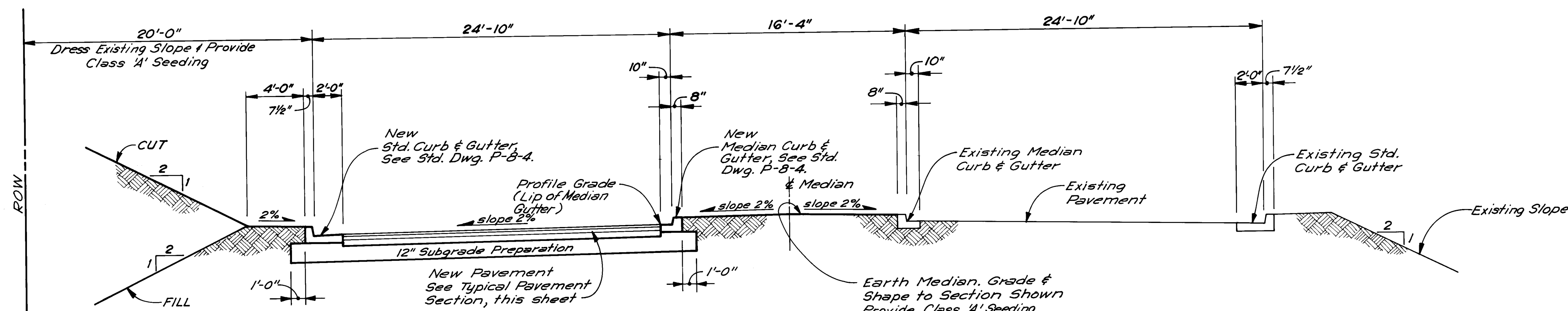
REV	SHEETS	CITY ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE 85-428 NEW MEXICO

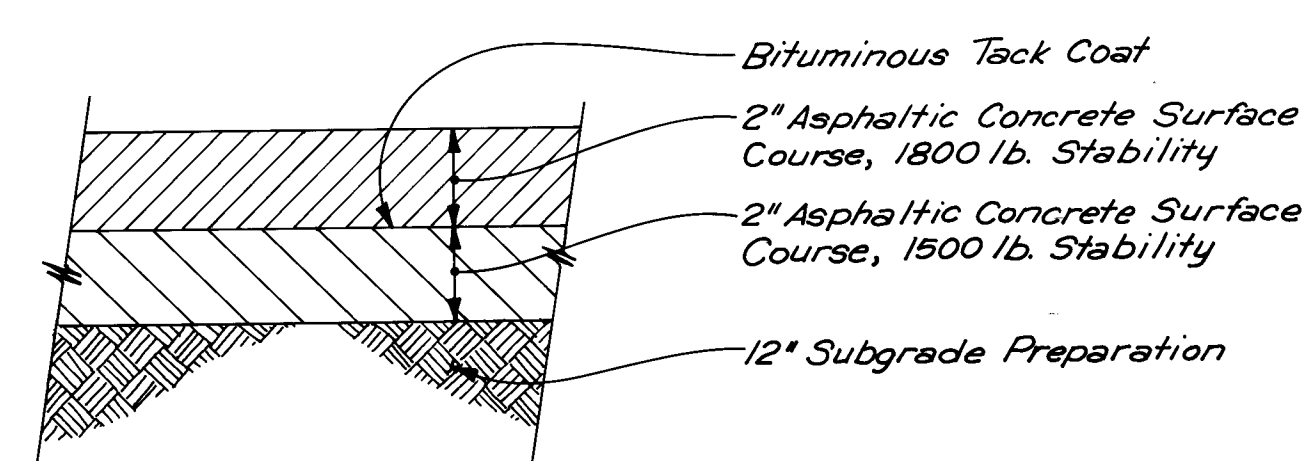
APPROVED FOR CONSTRUCTION
CITY ENGINEER

2663

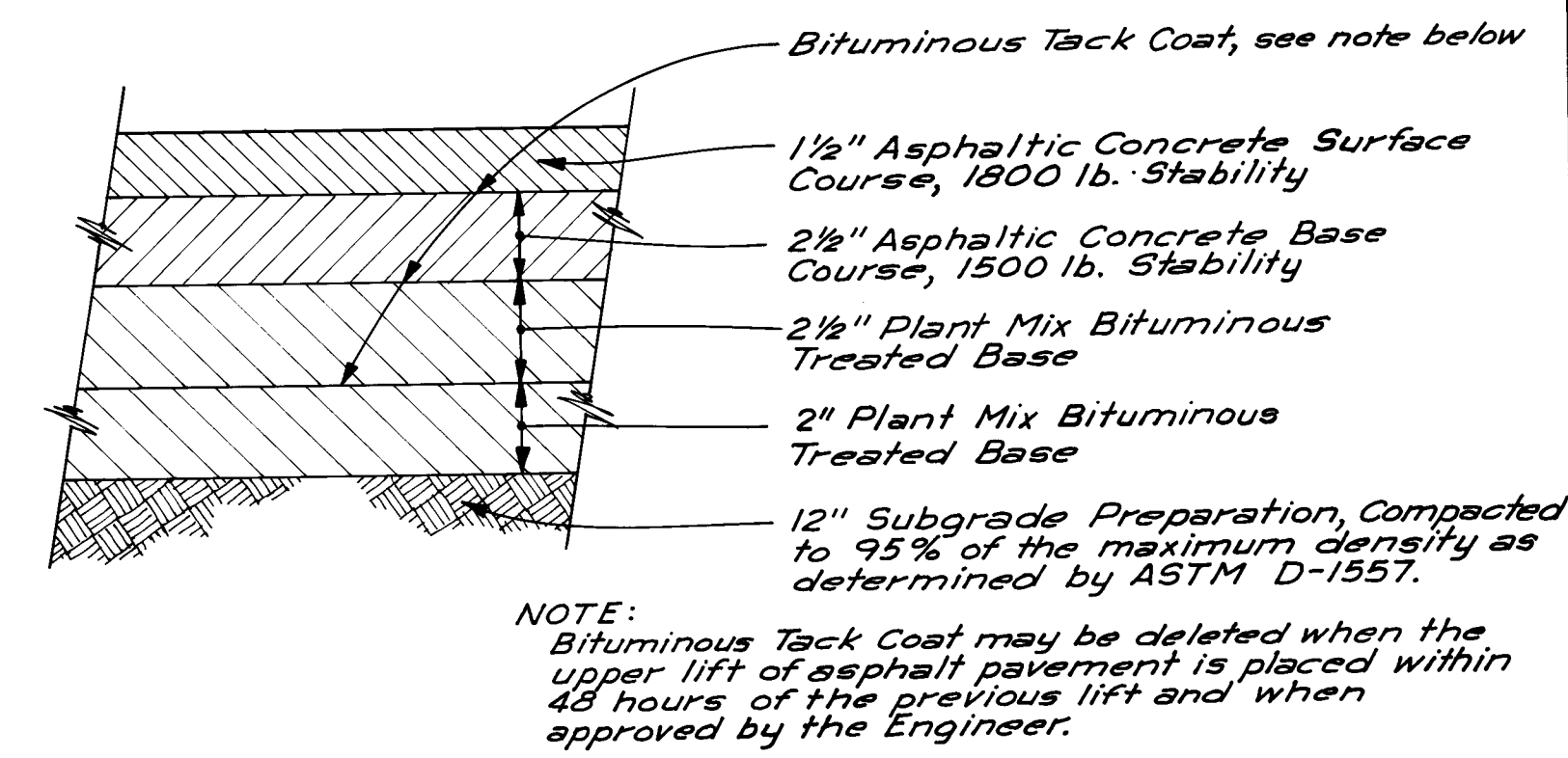
SHEET 1 OF 17



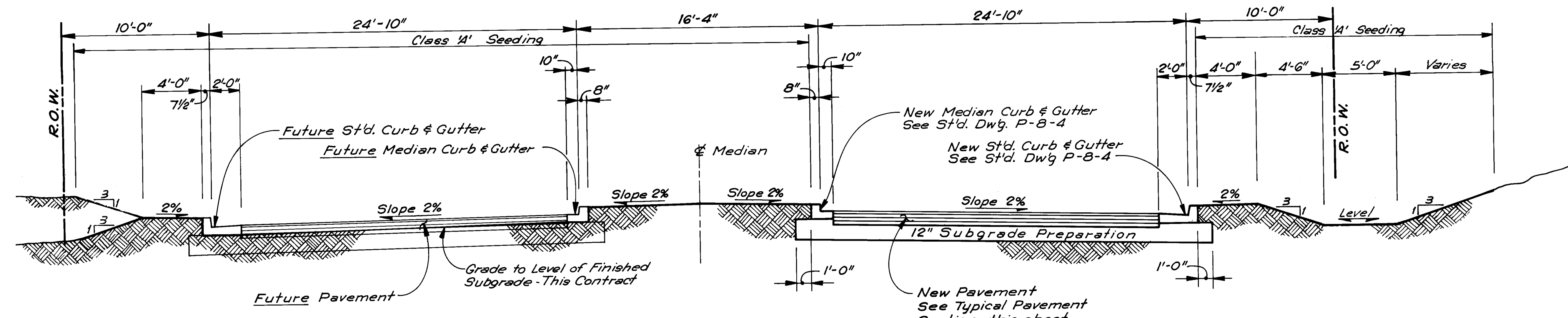
**TYPICAL ROADWAY SECTION
SOUTH UNIVERSITY BOULEVARD**
SCALE: 1"=5'



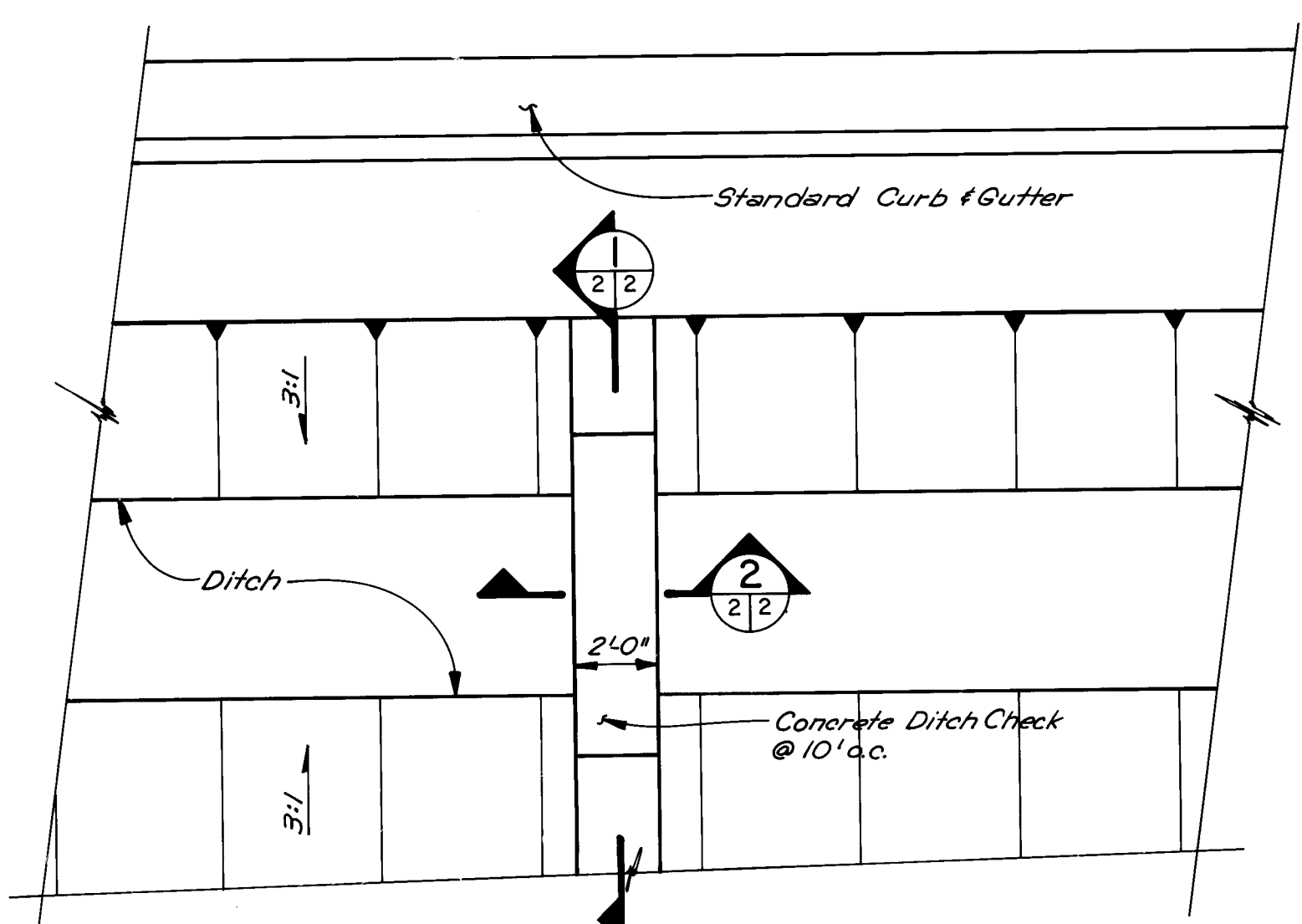
TEMPORARY PAVEMENT SECTION
NO SCALE



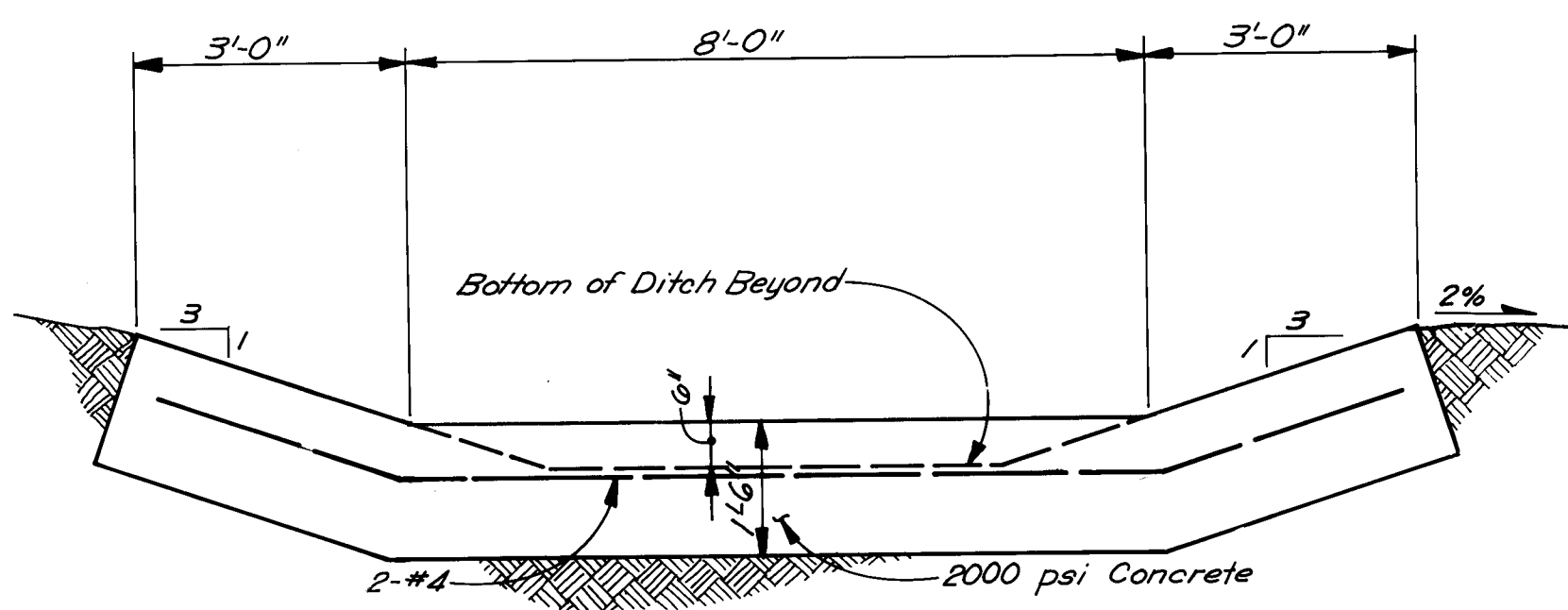
TYPICAL ASPHALT PAVEMENT SECTION
NO SCALE



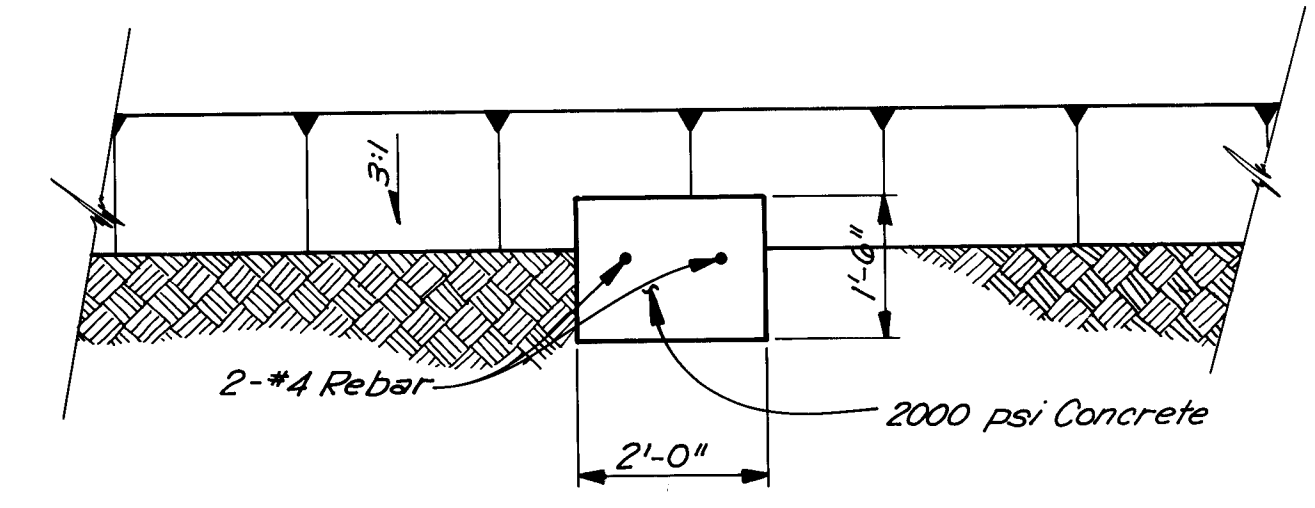
**TYPICAL ROADWAY SECTION
CLARK CARR BOULEVARD**
SCALE: 1"=5'



CONCRETE DITCH CHECK DETAIL
SCALE: 1/4"=1'-0"



SECTION 1
SCALE: 1/2"=1'-0"



SECTION 2
SCALE: 1/2"=1'-0"

- GENERAL NOTES (SO. UNIV. BLVD.)**
- CURB & GUTTER AND PAVEMENT ARE EXISTING ON RIGHT LANES EXCEPT WHERE EXISTING CROSSOVER TRAFFIC IS PROVIDED AND WHERE LEFT TURN HOLDING LANES ARE REQUIRED TO BE CONSTRUCTED. SEE PLAN AND PROFILE SHEET FOR LIMITS OF NEW MEDIAN CURB & GUTTER AND PAVEMENT REQUIREMENTS.
 - MAJOR AND BASIC EARTHWORK FOR THE CONSTRUCTION OF THE LEFT LANES OF SOUTH UNIVERSITY BOULEVARD HAS BEEN PERFORMED BY OTHERS UNDER A PREVIOUS CONTRACT TO PROFILE GRADES AND ROADWAY SECTIONS SHOWN ON THE DRAWINGS.
 - SUBGRADE PREPARATION OF ALL ROADWAY AREAS TO RECEIVE NEW PAVEMENT SHALL BE UNDER THIS CONTRACT. DURING PREVIOUS EARTHWORK OPERATIONS, THE TOP OF SUBGRADE FROM BACK OF CURB TO BACK OF CURB ON THE LEFT LANES HAS BEEN GRADED TO APPROXIMATELY 4" ABOVE FINISHED SUBGRADE. THEREFORE, THIS 4" OF MATERIAL SHALL BE REMOVED DURING THE SUBGRADE PREPARATION OPERATION. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF THIS MATERIAL AND SHALL BE CONSIDERED INCIDENTAL TO SUBGRADE PREPARATION FOR NEW ROADWAY PAVEMENT.
 - THE CONTRACTOR SHALL, UNDER THIS CONTRACT, PROVIDE MINOR GRADING AND SHAPING OPERATIONS OF ALL DITCHES, ROADWAY FILL SLOPES, AND SHOULDER ADJACENT TO THE LEFT LANES AND THE MEDIAN AS NECESSARY TO PROVIDE A FINISHED AND SMOOTH ROADWAY SECTION IN CONFORMANCE WITH PROFILES AND SECTIONS SHOWN ON THE DRAWINGS.
 - THE CONTRACTOR SHALL ADJUST ALL SANITARY SEWER MANHOLES TO FINISHED GRADE IN ACCORDANCE W/CITY OF ALBUQUERQUE STANDARD DETAIL S-2.
 - THE CONTRACTOR SHALL ADJUST ALL WATER VALVE BOXES TO FINISHED GRADE IN ACCORDANCE W/CITY OF ALBUQUERQUE STANDARD DETAIL W-2.

- GENERAL NOTES (CONTINUED)**
- ALL DISTURBED OR GRADED EARTH & COMPACTED FILL SHALL RECEIVE CLASS 'A' SEEDING.
- ALL AREAS TO BE EXCAVATED SHALL HAVE TOP 6" OF SOIL REMOVED FROM THE SLOPES & STOCKPILED. STOCKPILED TOPSOIL SHALL BE PLACED BACK ON SLOPES ONCE SLOPES ARE COMPLETED.
- ALL DIMENSIONS ARE TO FACE OF CURB.

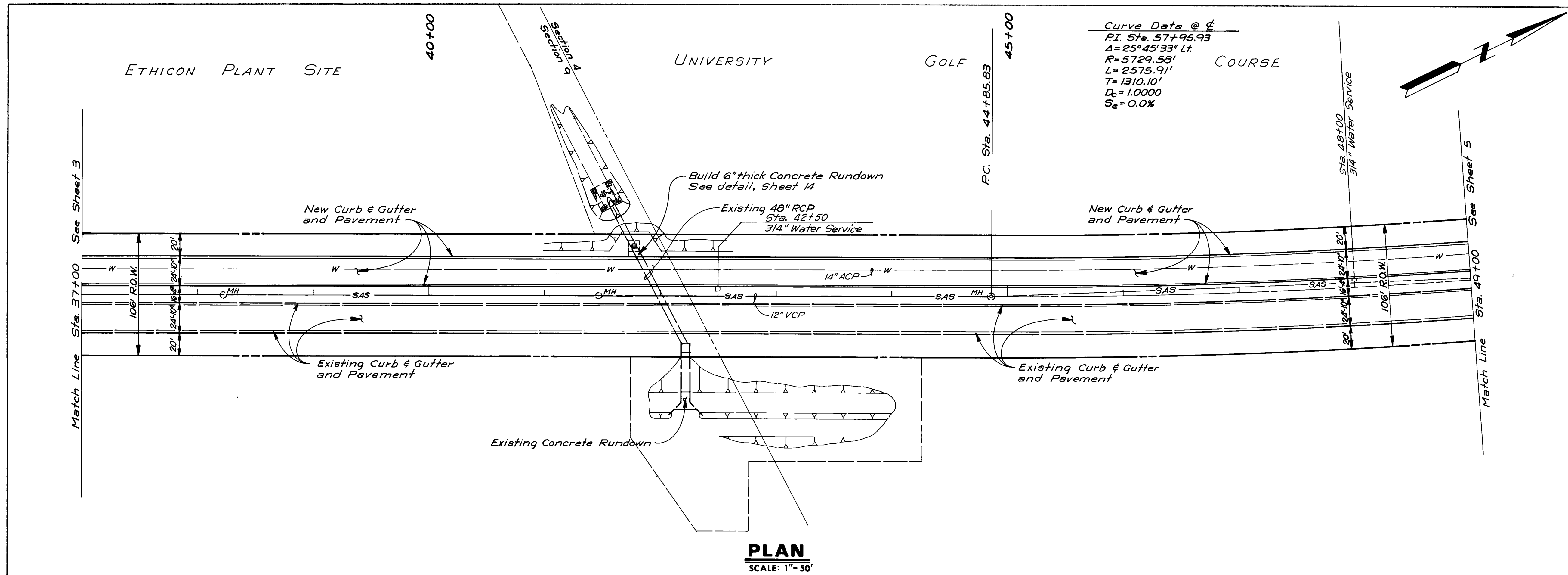
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL				REVISIONS				DESIGN			
CONTRACTOR	DATE	INSPECTOR	DATE	CONTRACTOR	DATE	INSPECTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE		
CONTRACTOR: Universal Constructors Inc.	DATE: 6-86	INSPECTOR: A.A.F.R.	DATE: 6-86	"STA. 1-25-32", Elevation 5183.342																			
STANDARD: NMHC Brass Tablet		FIELD: A.A.F.R.		located at the south end of																			
VERIFICATION: A.A.F.R.		DATE: 6-86		Hwy. 1-25 bridge crossing over																			
CORRECTED BY: A.A.F.R.		DATE: 6-86		Rio Bravo Blvd. St.																			
RECORDED BY:		DATE:																					
NO.		DATE:																					

**CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION**

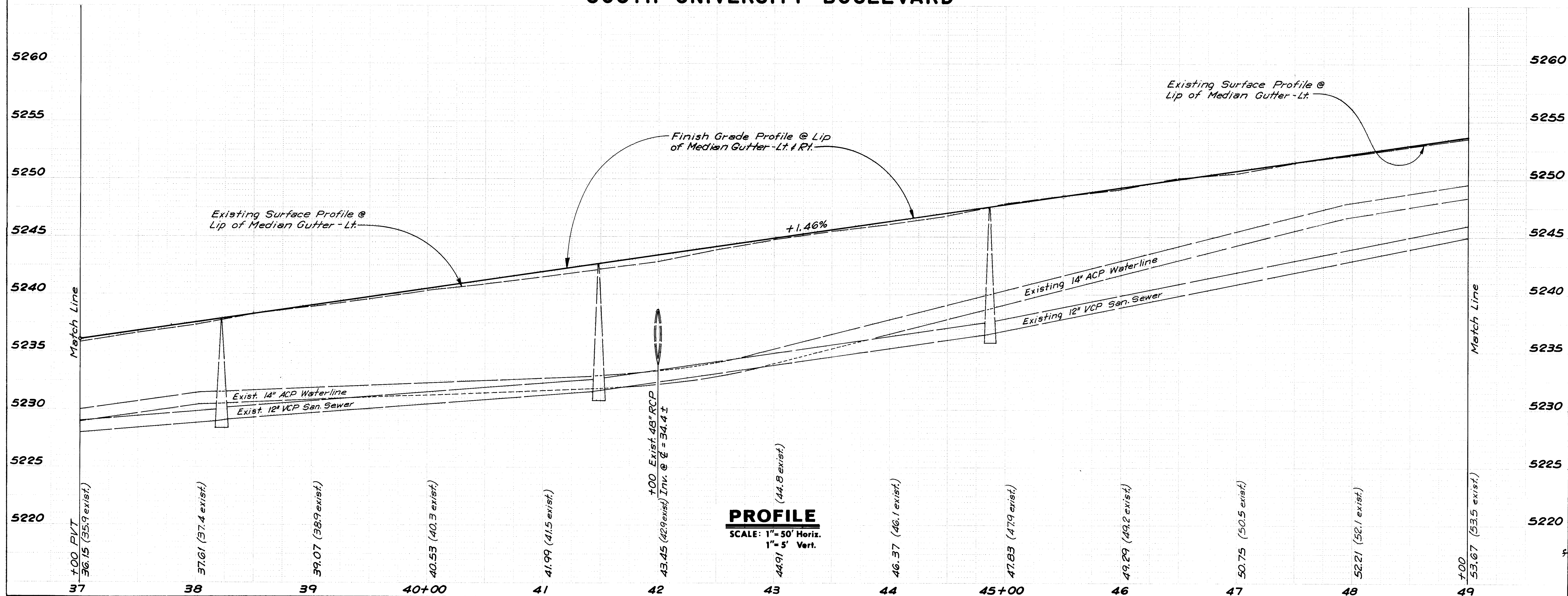
**SOUTH UNIVERSITY BOULEVARD-PHASE III
AND CLARK CARR BOULEVARD
TYPICAL ROADWAY SECTIONS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/3/86	Liquid Waste		
A.C.E.-Design		2/24/86	Traffic		
A.C.E.-Hydrology		2/24/86	Water		

DRAWING NO. 2663 MAP NO. N-15, P-15 SHEET 2 OF 17



SOUTH UNIVERSITY BOULEVARD

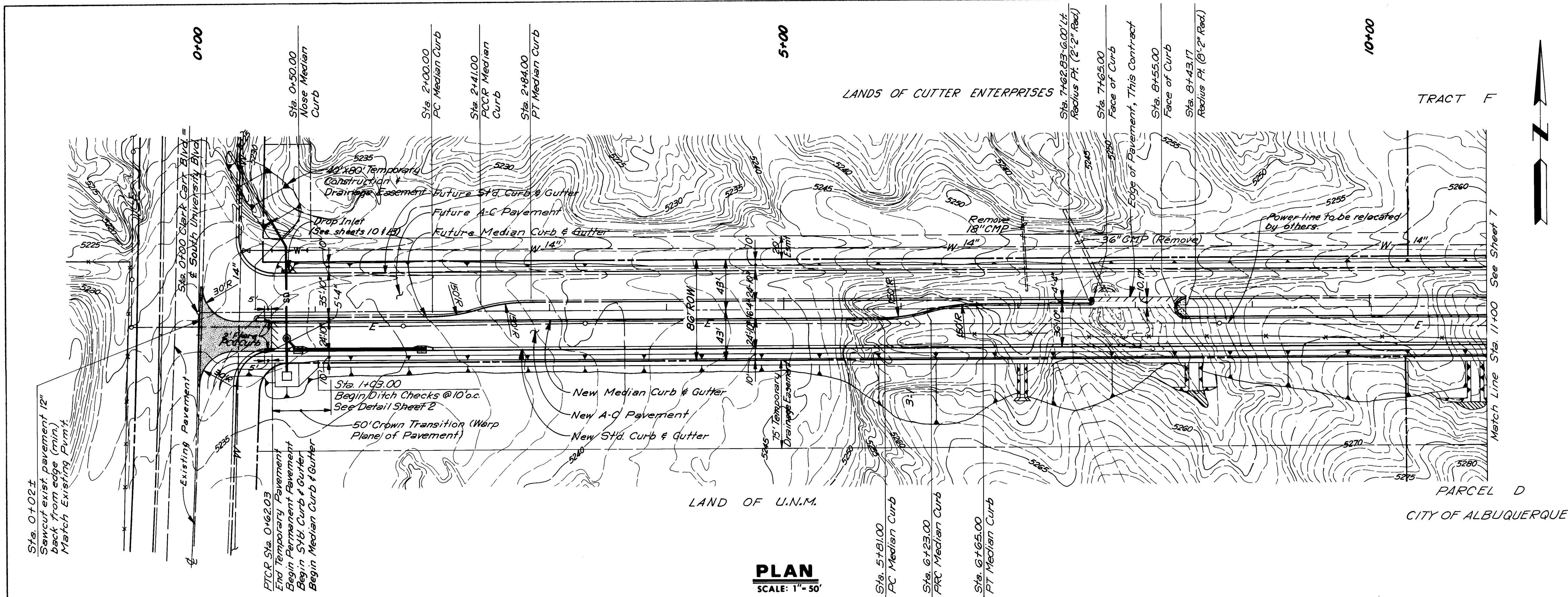


26630487

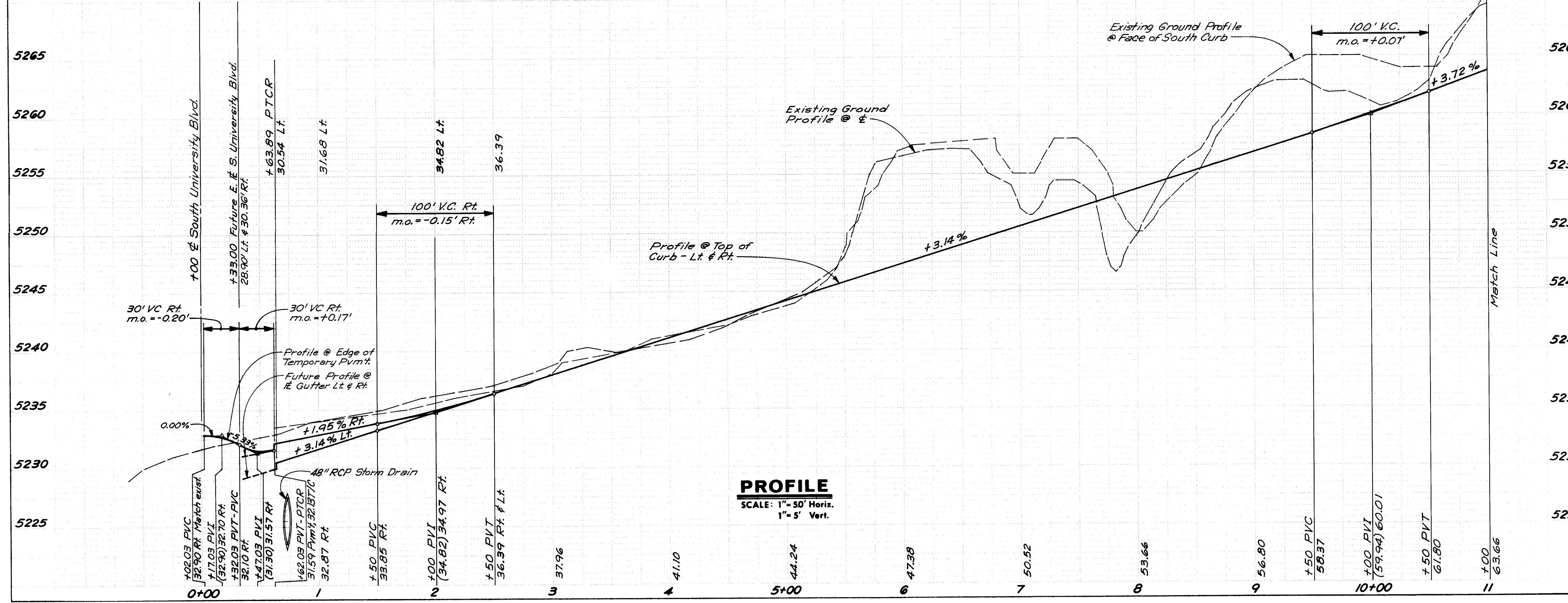
John A. Anderson
RECORD DRAWING

CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT ENGINEERING DIVISION					
SOUTH UNIVERSITY BOULEVARD-PHASE III AND CLARK CARR BOULEVARD PLAN & PROFILE - SOUTH UNIVERSITY BOULEVARD					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	D. E.
City Engineer	<i>[Signature]</i>	3/4/86	Liquid Waste	N/A	2006
A.C.E. - Design	<i>[Signature]</i>	2/28/86	T. Inc.	<i>[Signature]</i>	2/28/86
A.C.E. - Hydrology	<i>[Signature]</i>	2/28/86	Water	<i>[Signature]</i>	2006

				ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
						FIELD NOTES		"STA. 1-25-32", Elevation 5148.342 Standard MHSHC brass tablet, located at the south end of Hwy. I-25 bridge crossing over Rio Bravo Blvd. SE.		CONTRACTOR: Universal Constructors, Inc. WORK: 100% by A.A.F.R. INSPECTORS: DATE: 11-86 ACCEPTANCE: DATE: 11-86 DRAWINGS: VERIFICATION BY: A.A.F.R. SUBMITTED BY: DATE: 11-86 MICRO-FILM INFORMATION RECORDED BY: NO. DATE:	
NO. DATE		REMARKS		BY		NO.		DATE			
		REVISIONS									
DESIGNED BY		J.A. JM									
DRAWN BY		JV									
CHECKED BY		JA									
		DATE									
		DATE									
		DATE									



CLARK CARR BOULEVARD



NOTES

- SEE SHEETS 10 & 11 FOR DRAINAGE PLAN AND GRADING.
- THERE EXISTS A LETTER OF COMMITMENT FROM THE CITY OF ALBUQUERQUE GRANTING REASONABLE ACCESS ALONG CLARK CARR BLVD. TO THE ADJUTING PROPERTY, NORTH AND SOUTH, FOR BOTH EAST BOUND AND WEST BOUND TRAFFIC ACROSS THE MEDIAN.

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	STA. 1-25-32", Elevation 5148.342	CONTRACTOR	DATE	NO.	BY	DATE
			Standard NMHC brass tablet, located at the south end of Hwy. 125 bridge crossing over Rio Bravo Blvd. SE.	CONTRACTOR: Universal Construction, Inc.	DATE: 8-86			
				INSPECTOR'S: DATE: FIELD: DATE: VERIFICATION BY: DATE: CORRECTED BY: DATE: MICRO-FILM INFORMATION: NO. DATE:				

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
JAMES A. ANDREWS
ALBUQUERQUE, N.M. 87102

RECORD DRAWING

26 26630687

DESIGNED BY: JA
DRAWN BY: JCS
CHECKED BY: JA

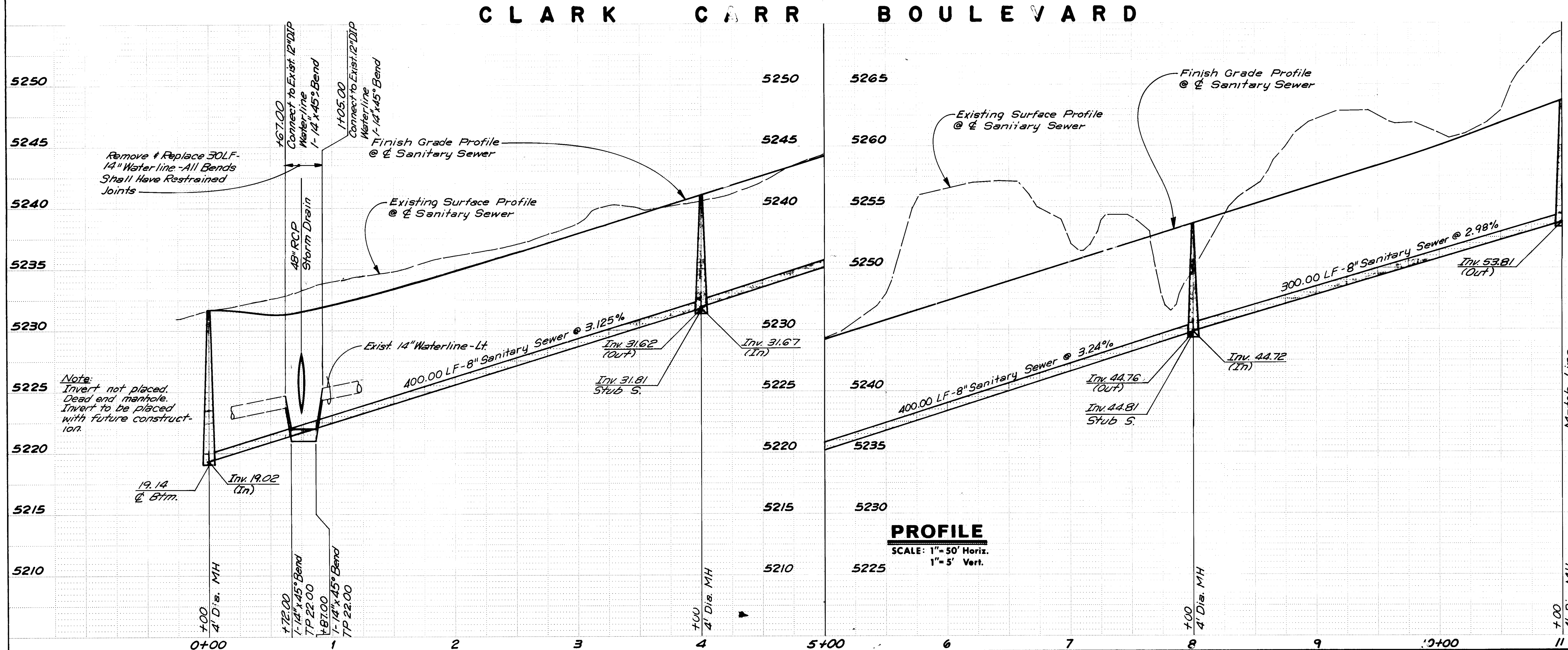
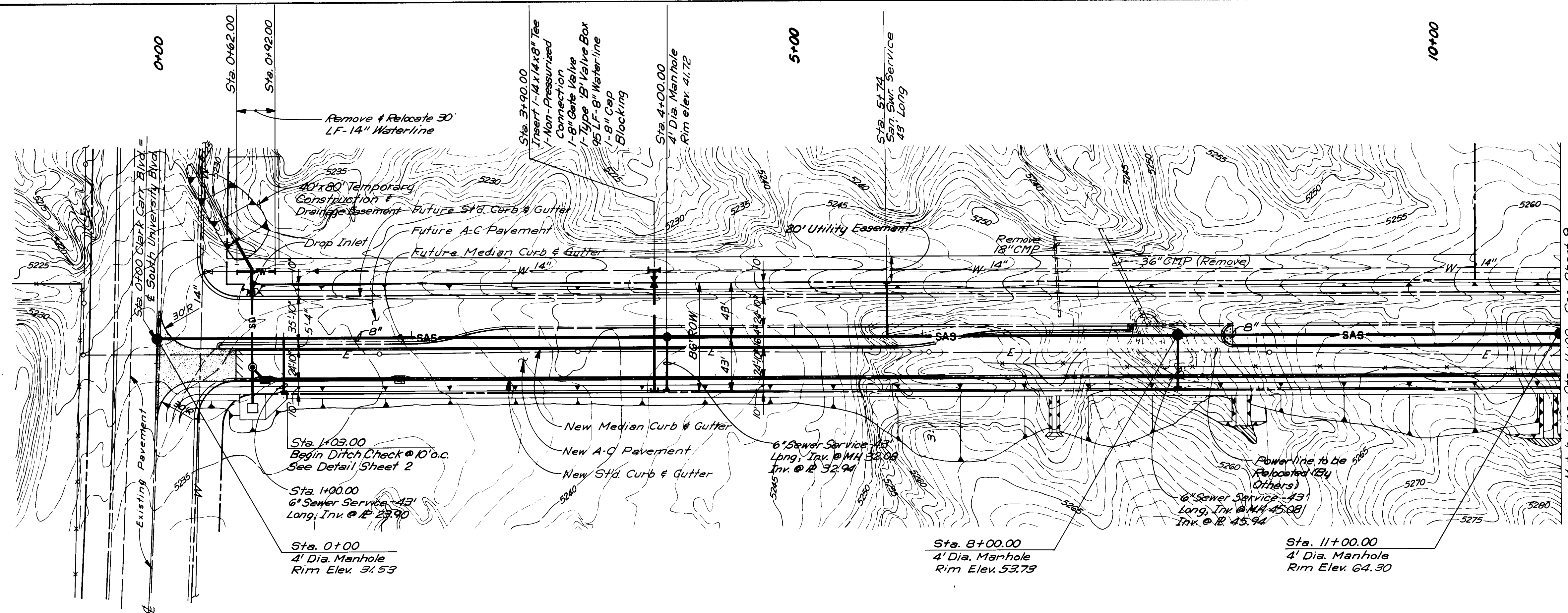
DATE: June 1985
DATE: June 1985
DATE: July 1985

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

**SOUTH UNIVERSITY BOULEVARD-PHASE III
AND CLARK CARR BOULEVARD
PLAN & PROFILE - CLARK CARR BOULEVARD**

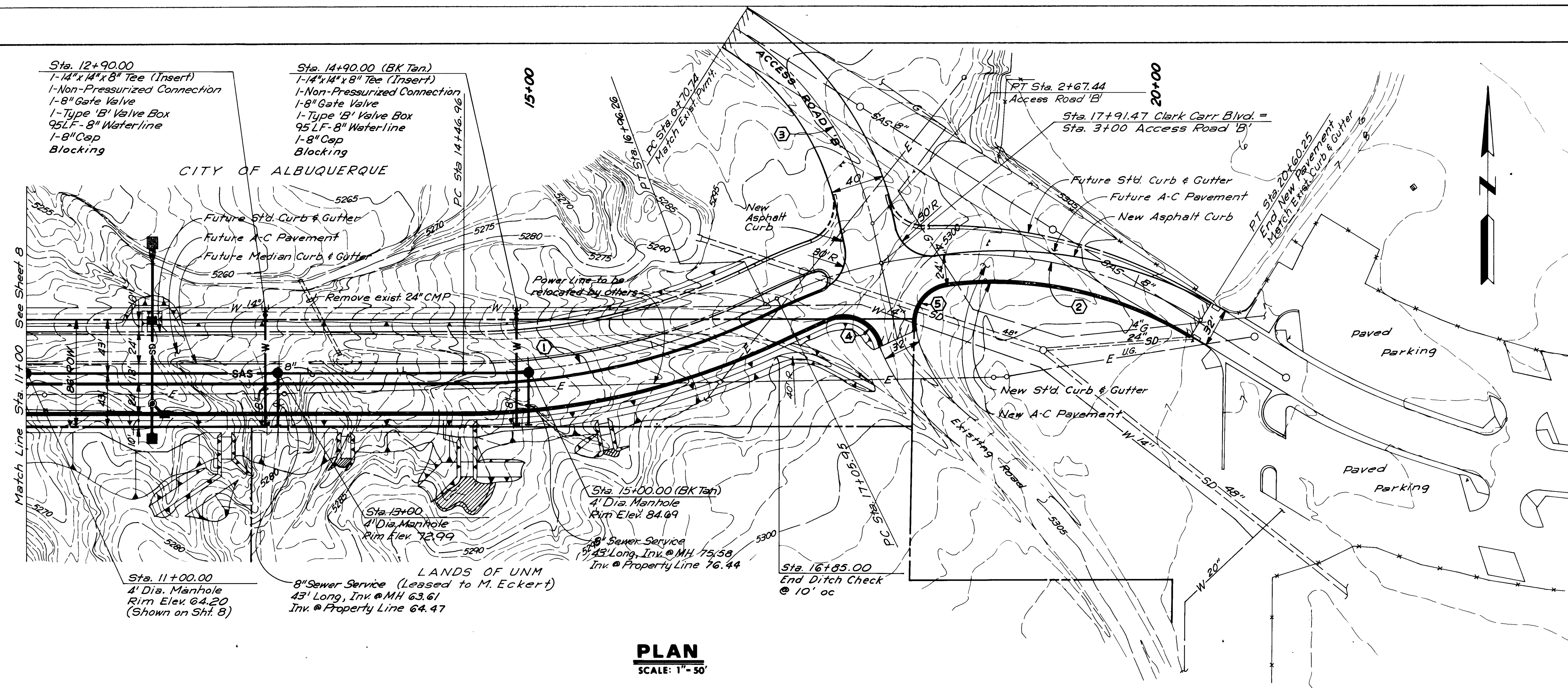
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NIA	3/5/86	Liquid Waste	NIA	2/28/86
A/C-E-Design	Andres	2/28/86	Traffic	P.A. Parks	2/28/86
A/C-E-Hydrology	Andres	2/28/86	Water	NIA	2/28/86

DRAWING NO. 2663 MAP NO. N-15, P-15 SHEET 6 OF 17

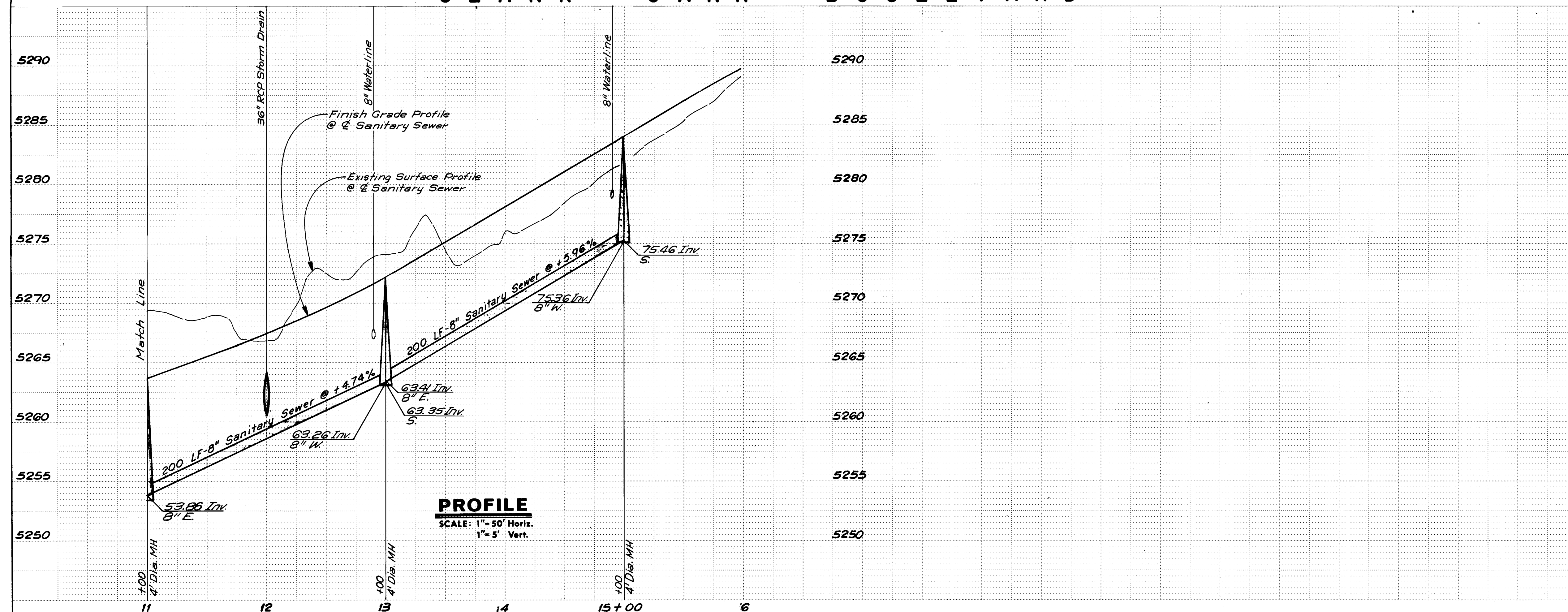


NOTE
ALL SANITARY SEWER LINES THIS
SHEET ARE PVC SDR35 ALL WATERLINES
ARE PVC, AWWA-C-900, CLASS 150.

[illegible]



CLARK CARR BOULEVARD



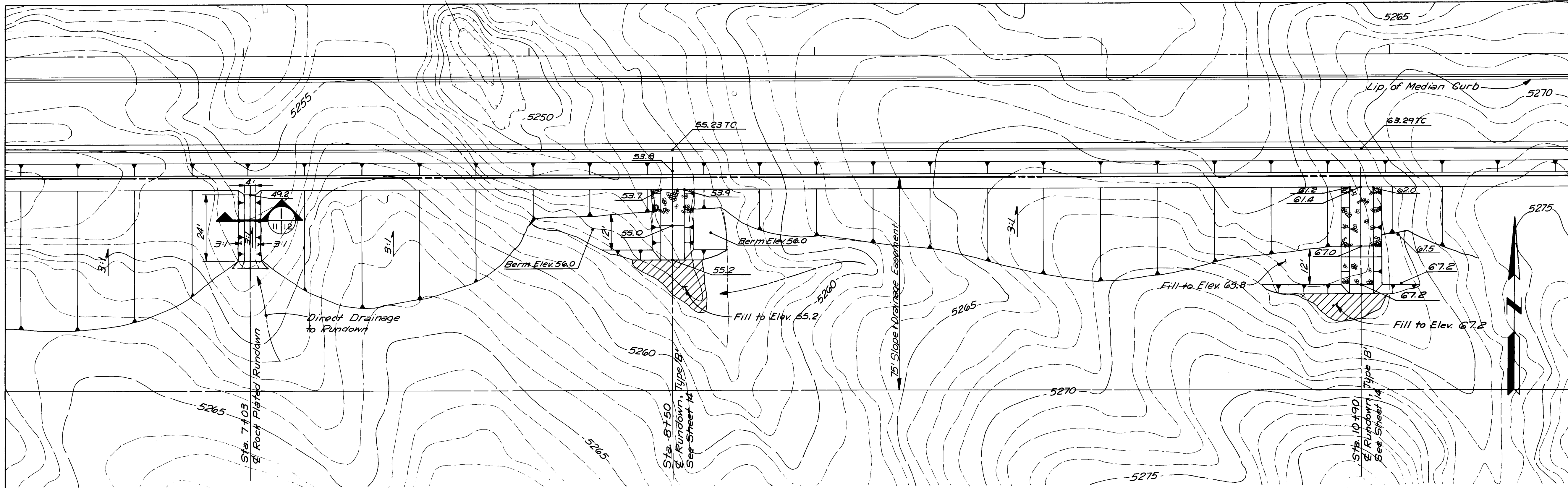
NOTE
ALL SANITARY SEWER LINES THIS SHEET ARE PVC SD35 ALL WATERLINES ARE PVC, AWWA-C-900, CLASS 150.

CURVE DATA				
①	P.I. STA. 15+73.79	Δ = 25°58'13"	R = 555.00'	L = 249.30'
			T = 126.83'	
②	P.I. STA. 19+01.25	Δ = 57°58'24"	R = 350.00'	L = 354.14'
			T = 193.90'	
③	P.I. STA. 1+74.74	Δ = 46°00'00"	R = 245.00'	L = 196.70'
			T = 104.00'	
④	CURB RETURN	Δ = 99°13'23"	R = 30.00'	L = 51.95'
			T = 35.26'	
⑤	CURB RETURN	Δ = 98°56'25"	R = 30.00'	L = 51.81'
			T = 35.09'	

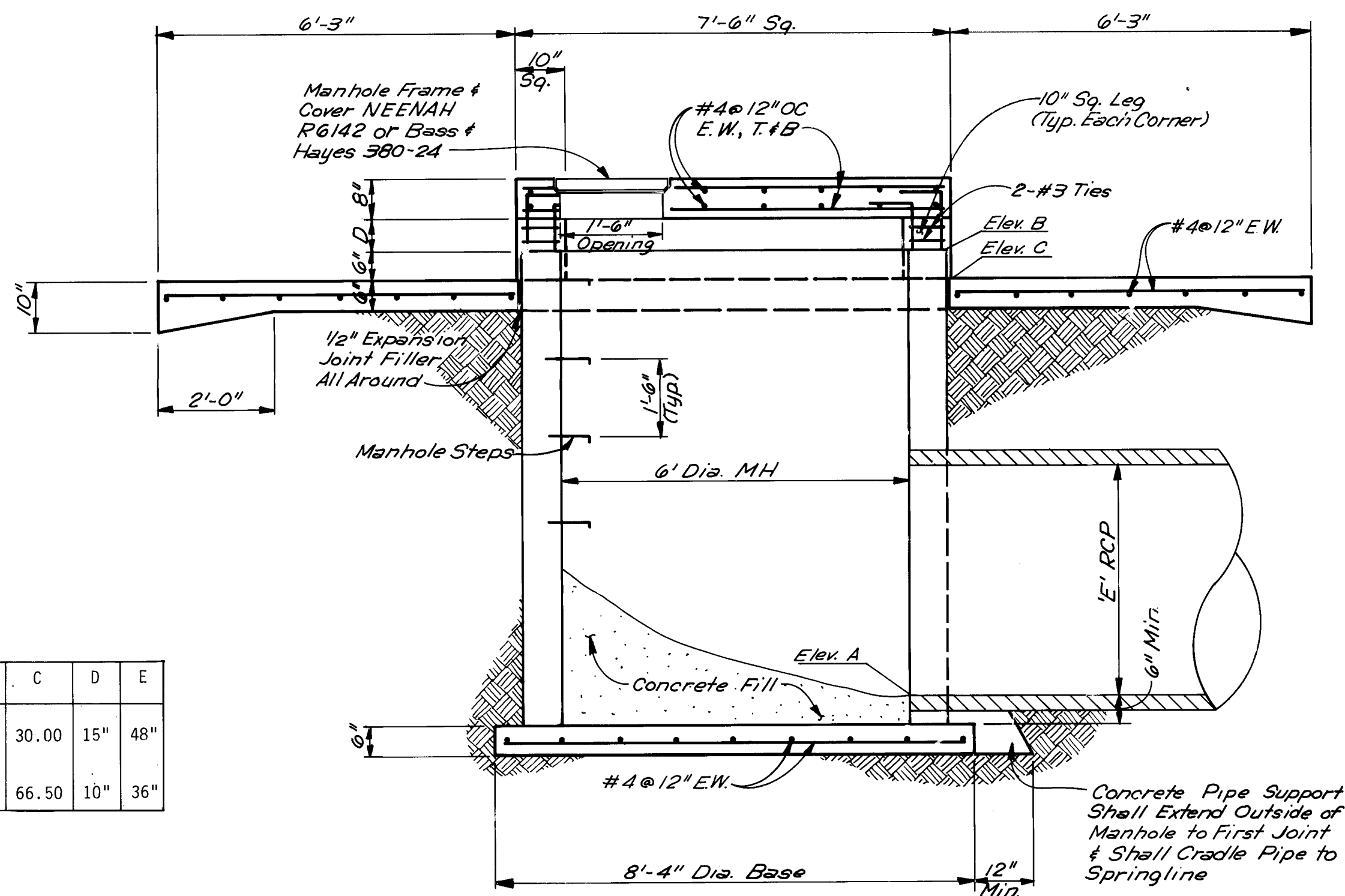
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	UNIVERSAL CONSTRUCTORS, INC.	DATE	6/86	STATION	1-25-32"	ELEVATION	5148.342	NO.	DATE	BY	DATE	NO.	DATE	BY	DATE
INSPECTOR	ASBURY & ROBERT, INC.	DATE	6/86	STANDARD	MINSHC brass tablet										
ACCURACY	LOCATED AT THE SOUTH END OF HWY. 1-25 BRIDGE CROSSING OVER RIO BRAVO BLVD. SE.	DATE													
VERIFICATION	CORRECTED BY A.A.R.	DATE	6/86												
CORRECTION		DATE													
RECORDED		DATE													

26 26630987
John A. Andrews
RECORD DRAWING

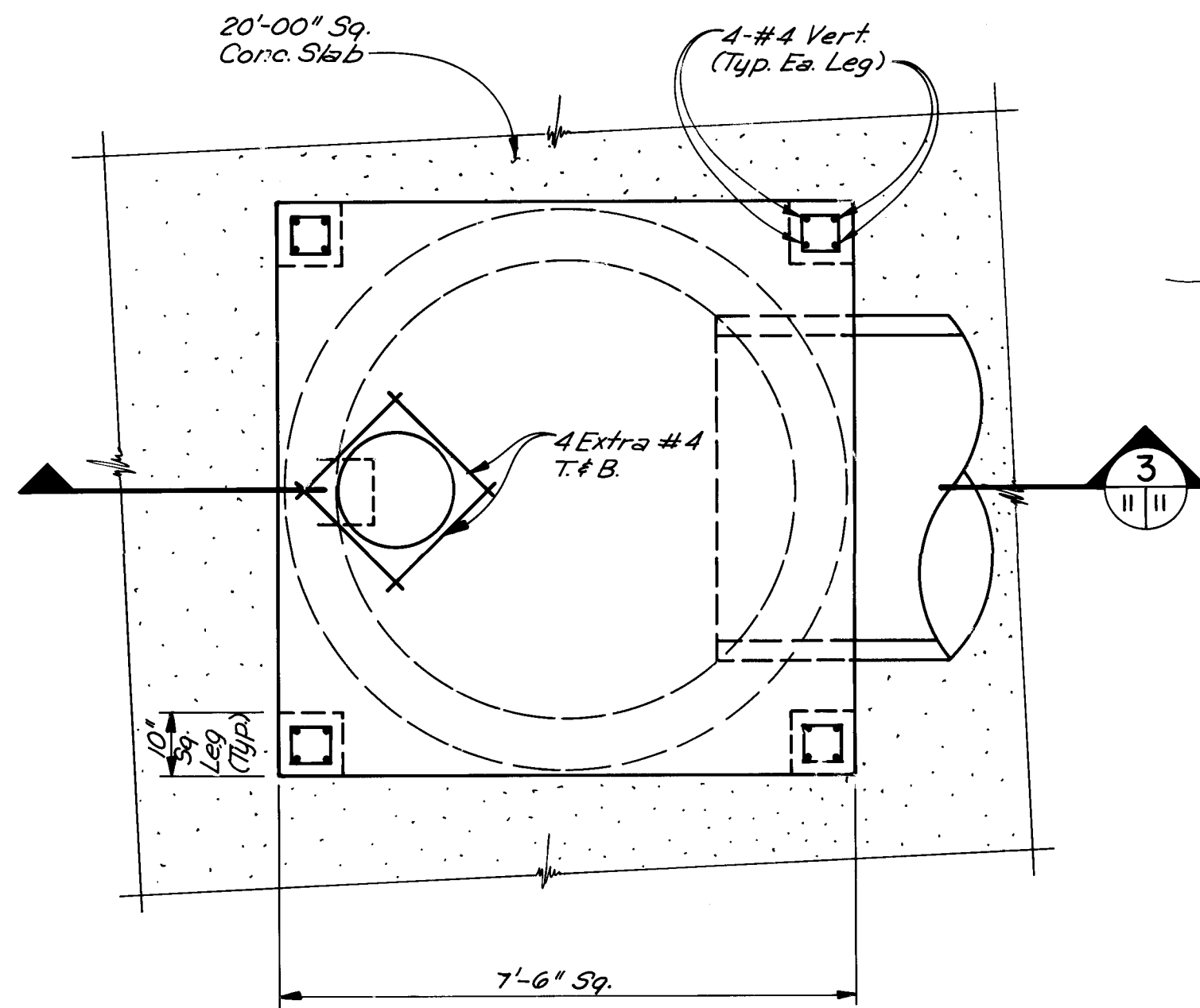
CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT ENGINEERING DIVISION					
SOUTH UNIVERSITY BOULEVARD-PHASE III AND CLARK CARR BOULEVARD SANITARY SEWER & WATERLINE - CLARK CARR BLVD.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John A. Andrews	3/3/86	Liquid Waste	John A. Andrews	2/28/86
A.C.E.-Design	John A. Andrews	2/28/86	Traffic	John A. Andrews	2/28/86
A.C.E.-Hydrology	John A. Andrews	2/28/86	Water	John A. Andrews	2/28/86
DRAWING NO.	2663	MAP NO.	N-15, P-15	SHEET	9 OF 17



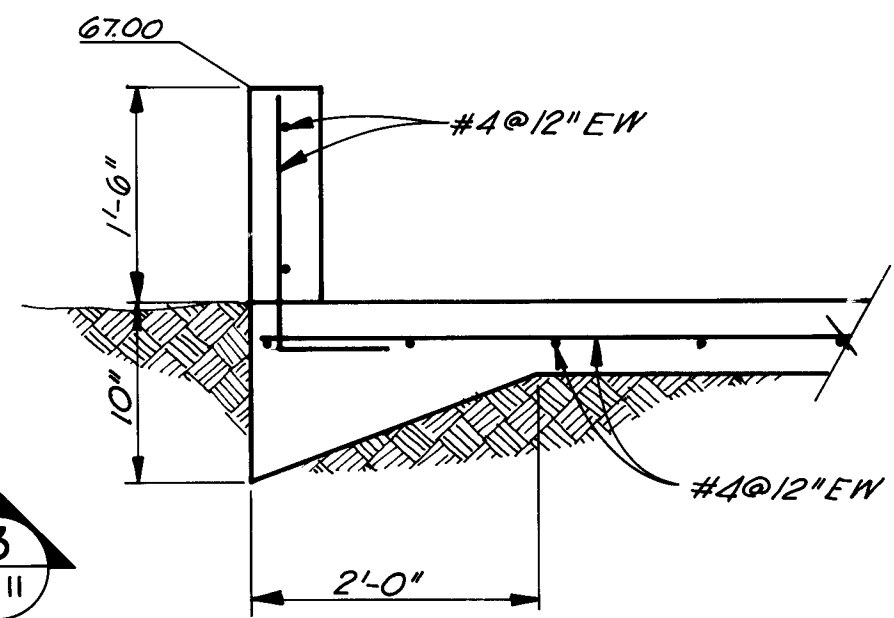
CLARK CARR BOULEVARD
DRAINAGE PLAN
SCALE: 1" = 20'



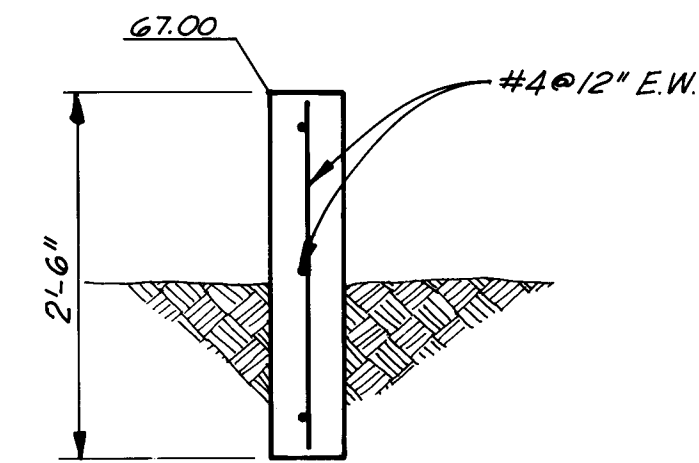
SECTION 3
SCALE: 1/2" = 1'-0"



PLAN
SCALE: 1/2" = 1'-0"



SECTION 1
SCALE: 3/4" = 1'-0"

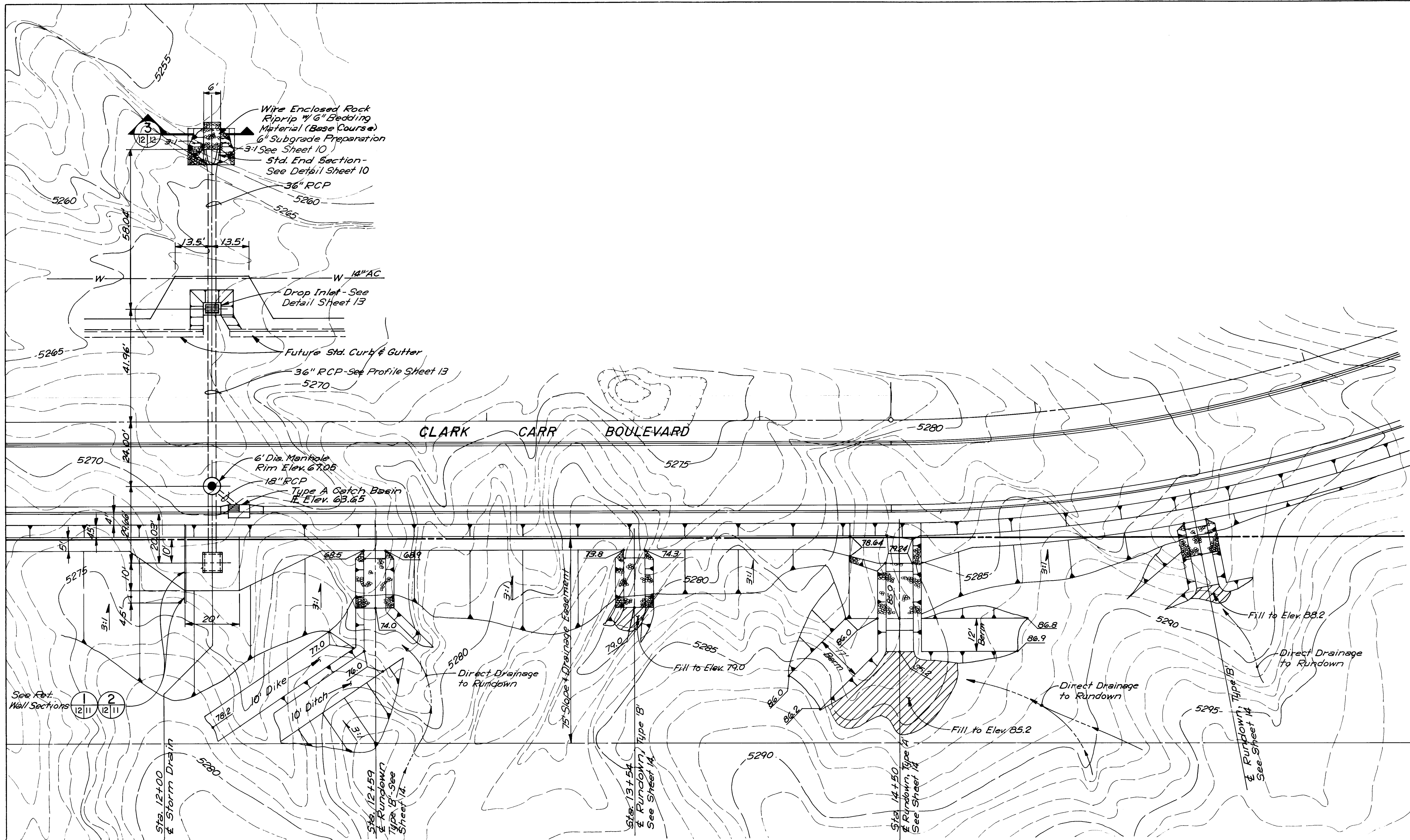


SECTION 2
SCALE: 3/4" = 1'-0"

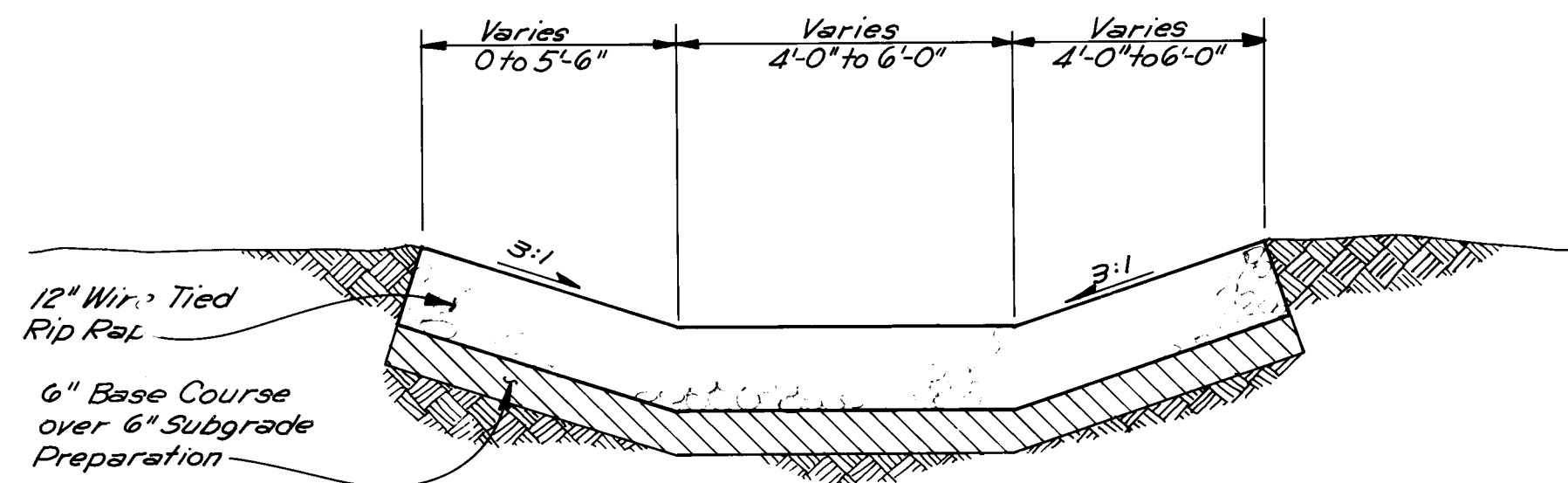
STA	A	B	C	D	E
0+75.00	24.00	30.50	30.00	15"	48"
12+00.00	61.00	66.00	66.50	10"	36"

SEDIMENTATION BASIN INLET

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT ENGINEERING DIVISION		SOUTH UNIVERSITY BOULEVARD-PHASE III AND CLARK CARR BOULEVARD CLARK CARR BOULEVARD DRAINAGE PLAN		APPROVALS		ENGINEER		DATE	
CONTRACTOR: Universal Constructors, Inc.		"STA. 1-25-32", Elevation 5148.342		FIELD NOTES		REGISTERED PROFESSIONAL ENGINEER		REVISIONS		DESIGN		CITY OF ALBUQUERQUE		SOUTH UNIVERSITY BOULEVARD-PHASE III		APPROVALS		ENGINEER		DATE	
WORKED BY: A.A.P.R.		Standard NMSHC brass tablet,		DATE		STATE OF NEW MEXICO		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		City Engineer		N/A		2-28-86	
INSPECTED BY: A.A.P.R.		located at the south end of		BY		REGISTERED PROFESSIONAL ENGINEER		REMARKS		DESIGN		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		A.C.E. - Design		Traffic		2-28-86	
ACCEPTANCE BY: A.A.P.R.		Hwy. I-25 bridge crossing over		DATE		REGISTERED PROFESSIONAL ENGINEER		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		A.C.E. - Hydrology		Water		2-28-86	
DRAWINGS		R/O Bravo Blvd. St.		DATE		REGISTERED PROFESSIONAL ENGINEER		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		DRAWING NO.		2663		MAP NO.	
MICRO-FILM INFORMATION				DATE		REGISTERED PROFESSIONAL ENGINEER		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		SHEET		11		OF 17	
RECORDED BY				DATE		REGISTERED PROFESSIONAL ENGINEER		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		DRAWING NO.		2663		MAP NO.	
NO.				DATE		REGISTERED PROFESSIONAL ENGINEER		NO.		DATE		ALBUQUERQUE		CLARK CARR BOULEVARD DRAINAGE PLAN		SHEET		11		OF 17	



**CLARK CARR BOULEVARD
DRAINAGE PLAN**
SCALE: 1" = 20'



SECTION
SCALE: 1/2" = 1'-0"

2.6431 2.87
John D. Anderson
RECORD DRAWING

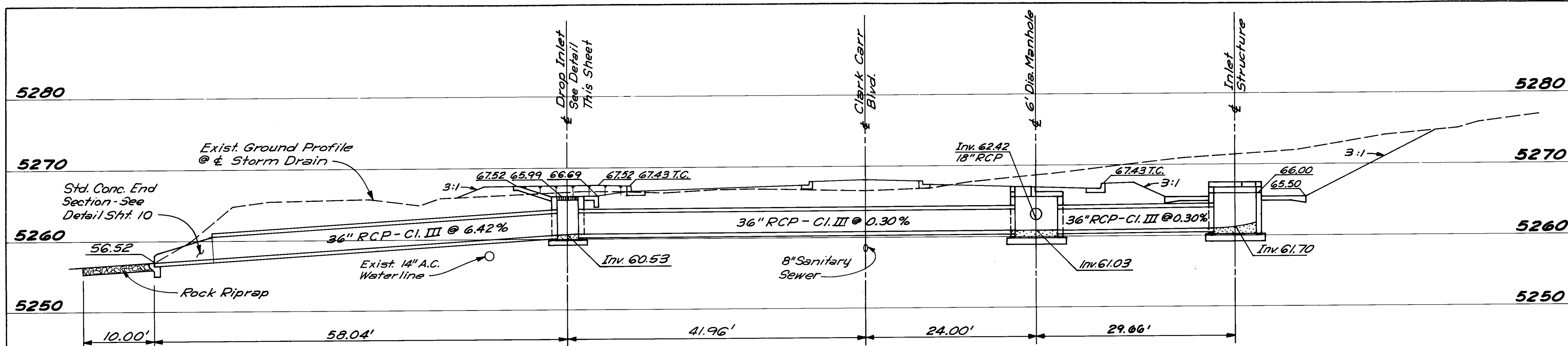
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION

**SOUTH UNIVERSITY BOULEVARD-PHASE III
AND CLARK CARR BOULEVARD
CLARK CARR BOULEVARD DRAINAGE PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>John D. Anderson</i>	3/1/85	Liquid Waste	N/A	2-28-86
A.C.E.-Design	<i>John D. Anderson</i>	2/28/85	Traffic	N/A	2-28-86
A.C.E.-Hydrology	<i>John D. Anderson</i>	2/28/85	Water	N/A	2-28-85

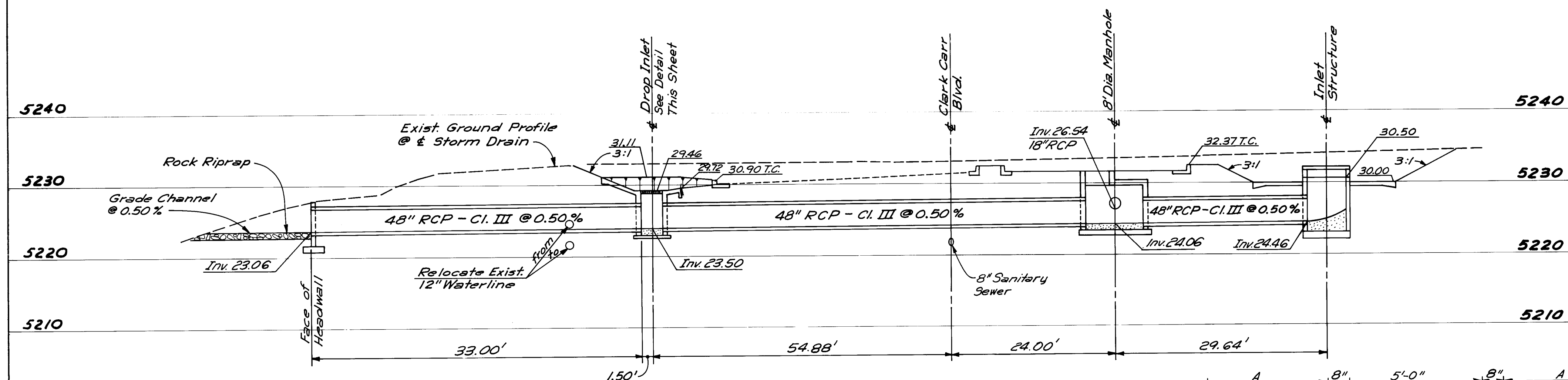
DRAWING NO.	2663	MAP NO.	N-15, P-15	SHEET	12	OF	17
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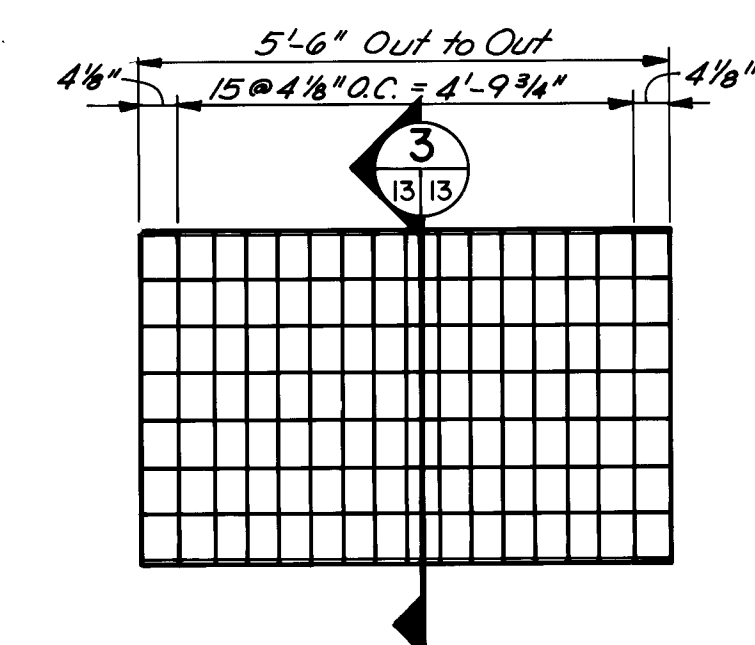
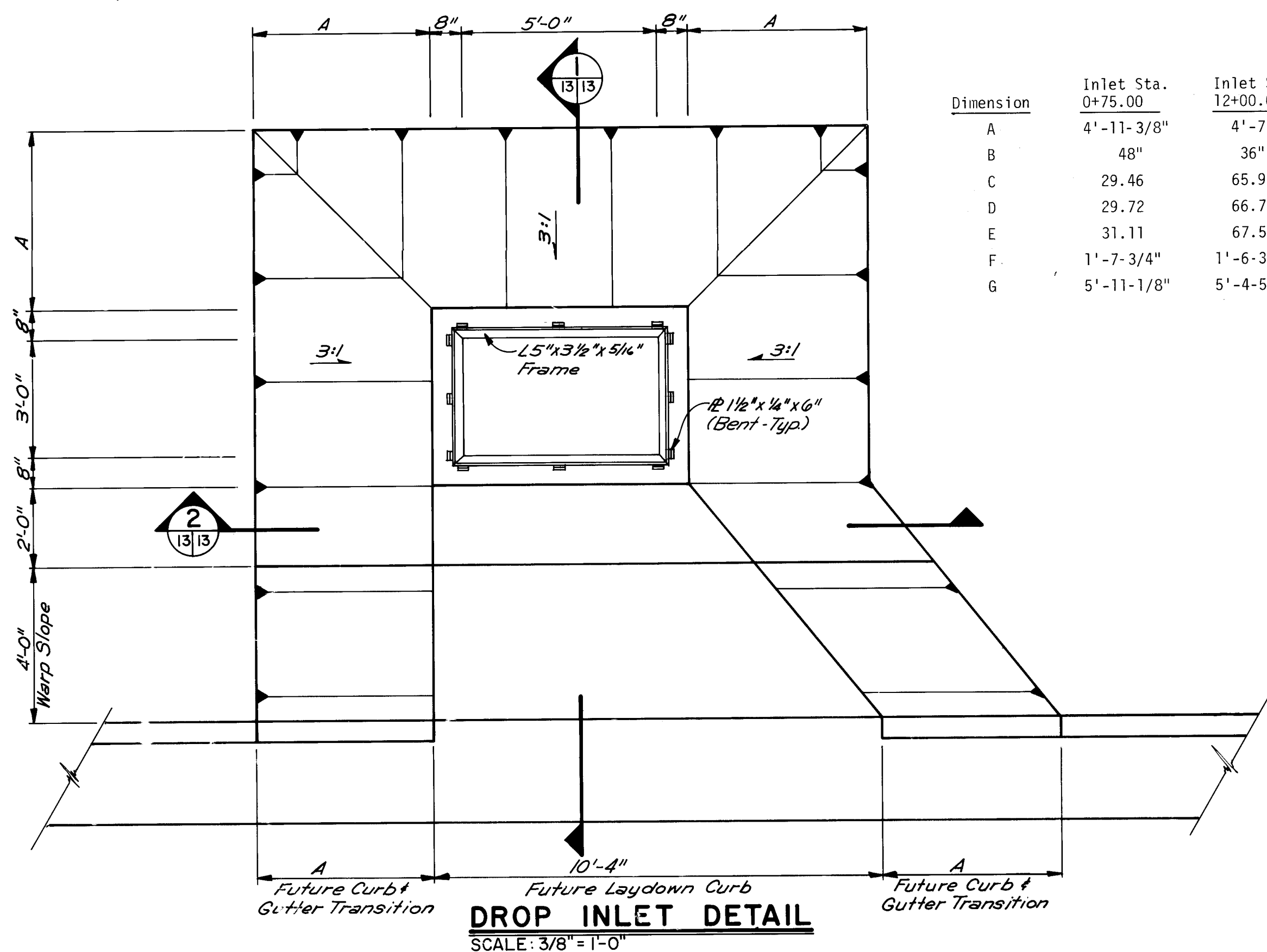
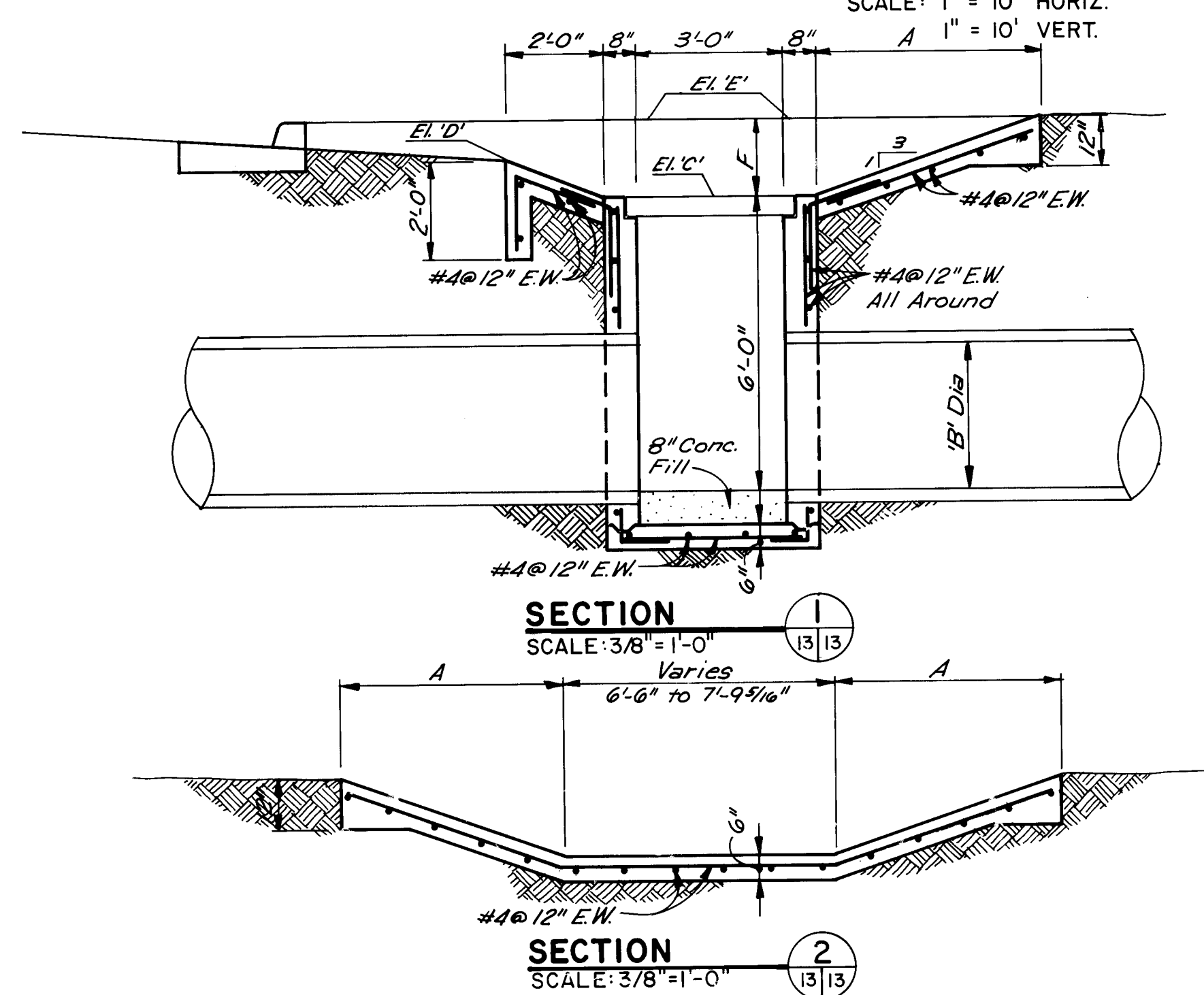
**CLARK CARR BOULEVARD
STA. 12+00 STORM DRAIN PROFILE**

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

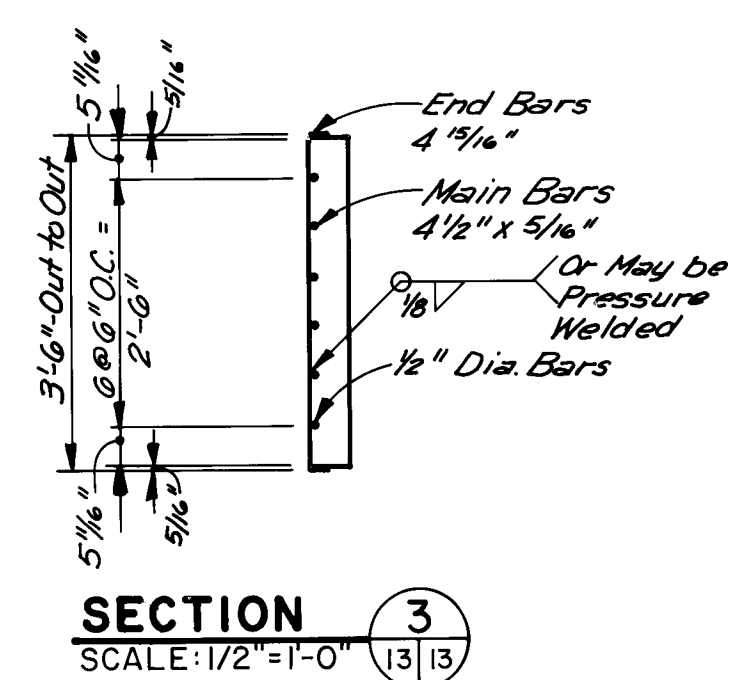


**CLARK CARR BOULEVARD
STA. 0+75 STORM DRAIN PROFILE**

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



**PLAN
SCALE: 1/2" = 1'-0"**



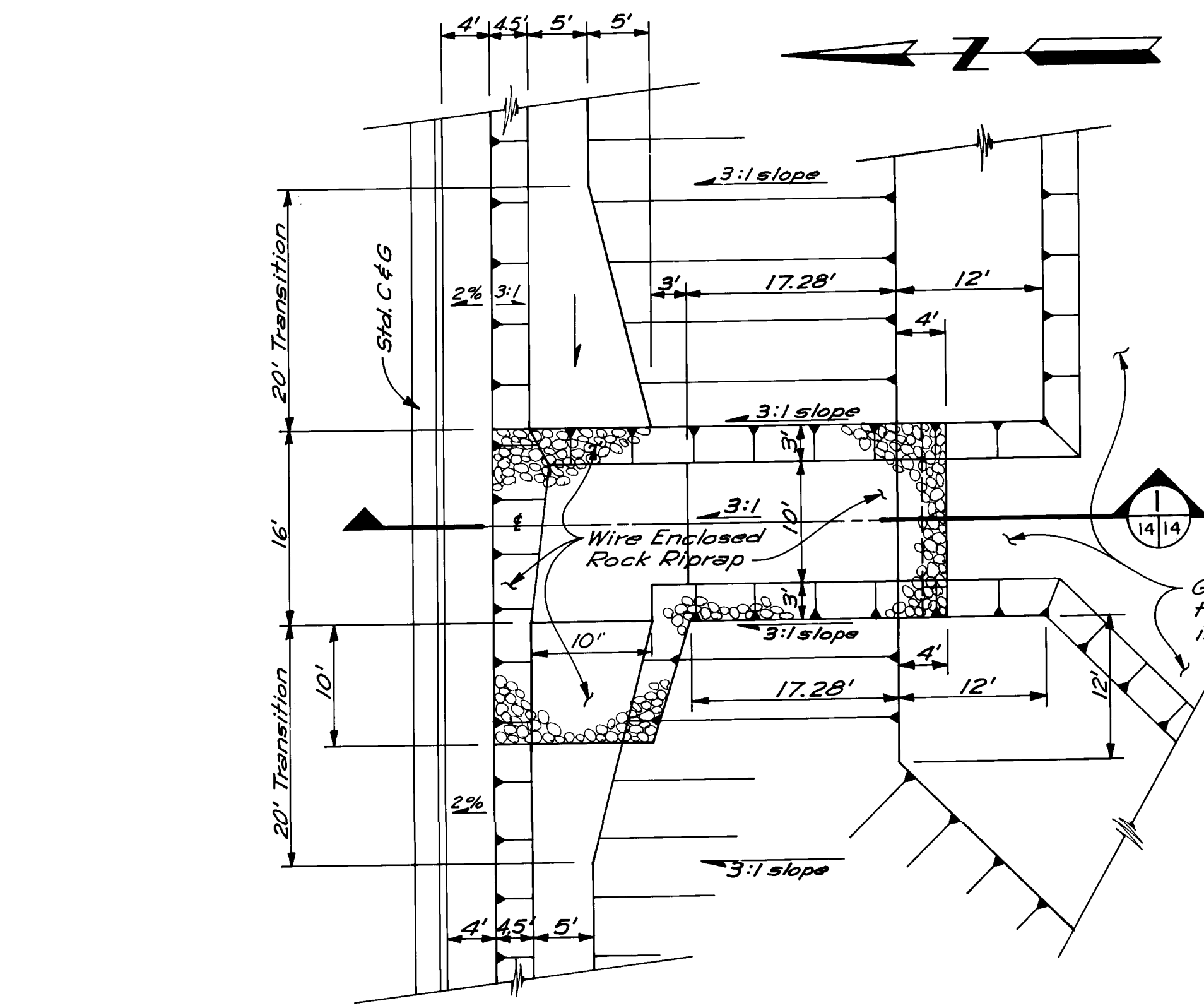
**SECTION 3
SCALE: 1/2" = 1'-0"**

GRATING DETAIL

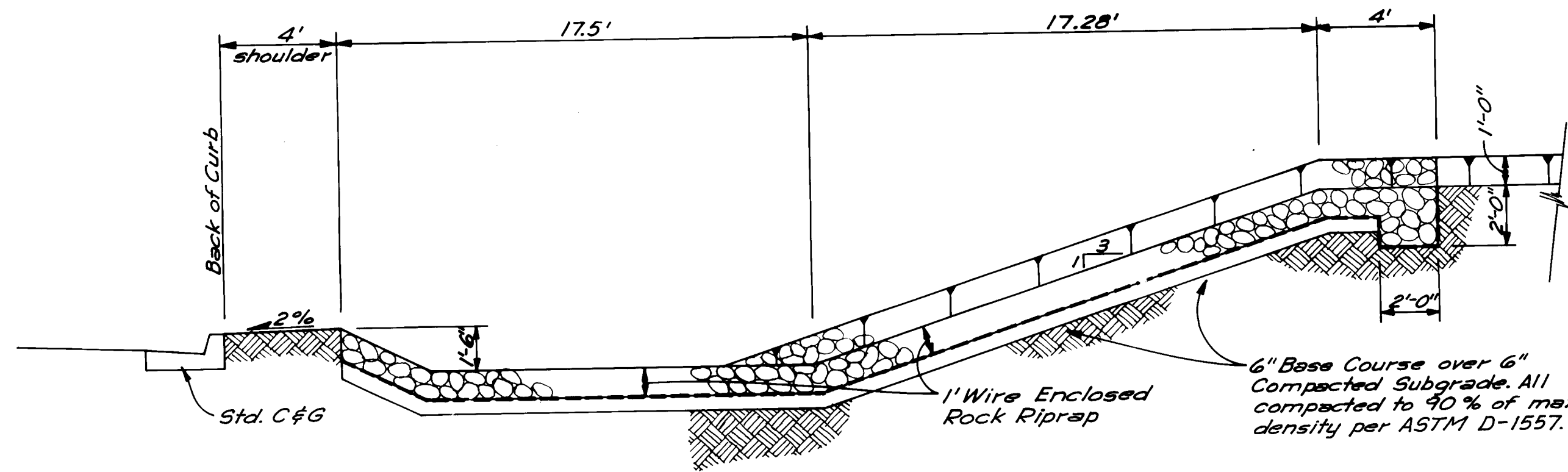
John A. Roberts
RECORD DRAWING

CITY OF ALBUQUERQUE TRANSPORTATION DEPARTMENT ENGINEERING DIVISION					
SOUTH UNIVERSITY BOULEVARD-PHASE III AND CLARK CARR BOULEVARD STORM DRAIN PROFILES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/23/85	Liquid Waste	<i>[Signature]</i>	2-28-85
A.C.E.-Design	<i>[Signature]</i>	2/23/85	Traffic	<i>[Signature]</i>	2-28-85
A.C.E.-Hydrology	<i>[Signature]</i>	2/23/85	Water	<i>[Signature]</i>	2-28-85
DRAWING NO.	2663	MAP NO.	N-15, P-15	SHEET	13 OF 17

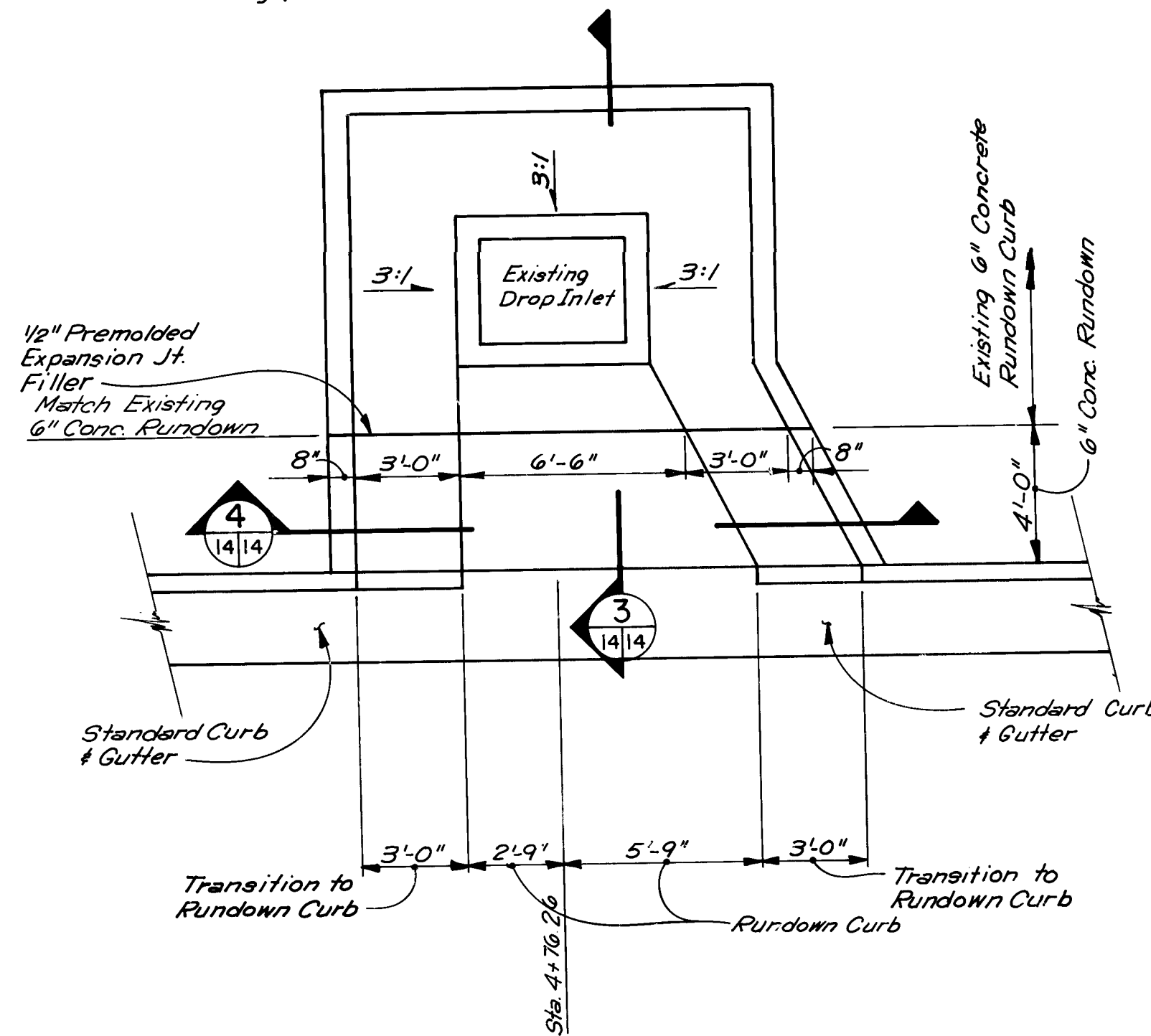
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Universal Constructors Inc.	STATION	STA. 1-25-32, Elevation 5148.342	FIELD NOTES	NO	REGISTERED PROFESSIONAL ENGINEER	ALBUQUERQUE
WORKED BY	A. J. R.	INSPECTED BY	Standard N15HC brass tablet, located at the south end of Hwy. 1-25 bridge crossing over Rio Bravo Blvd. SE.	DATE	NO	NO. 10000	ALBUQUERQUE
ACCEPTANCE BY		DATE		BY	NO	DATE	DATE
VERIFICATION BY		DATE		NO	NO	DATE	DATE
DRAWINGS		DATE		NO	NO	DATE	DATE
REVISIONS		DATE		NO	NO	DATE	DATE
RECORDED BY		DATE		NO	NO	DATE	DATE
NO		DATE		NO	NO	DATE	DATE



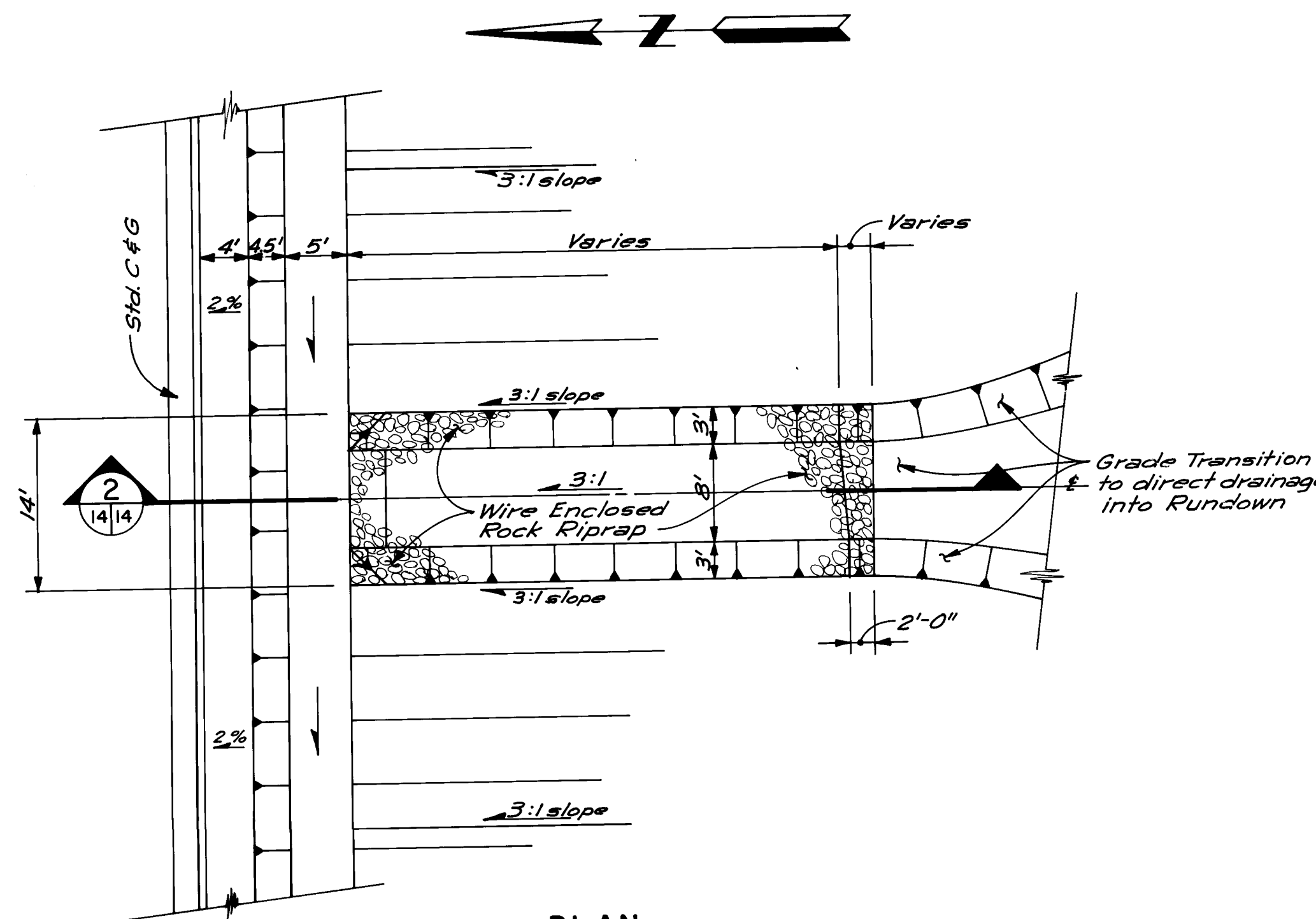
PLAN
SCALE: 1" = 10'



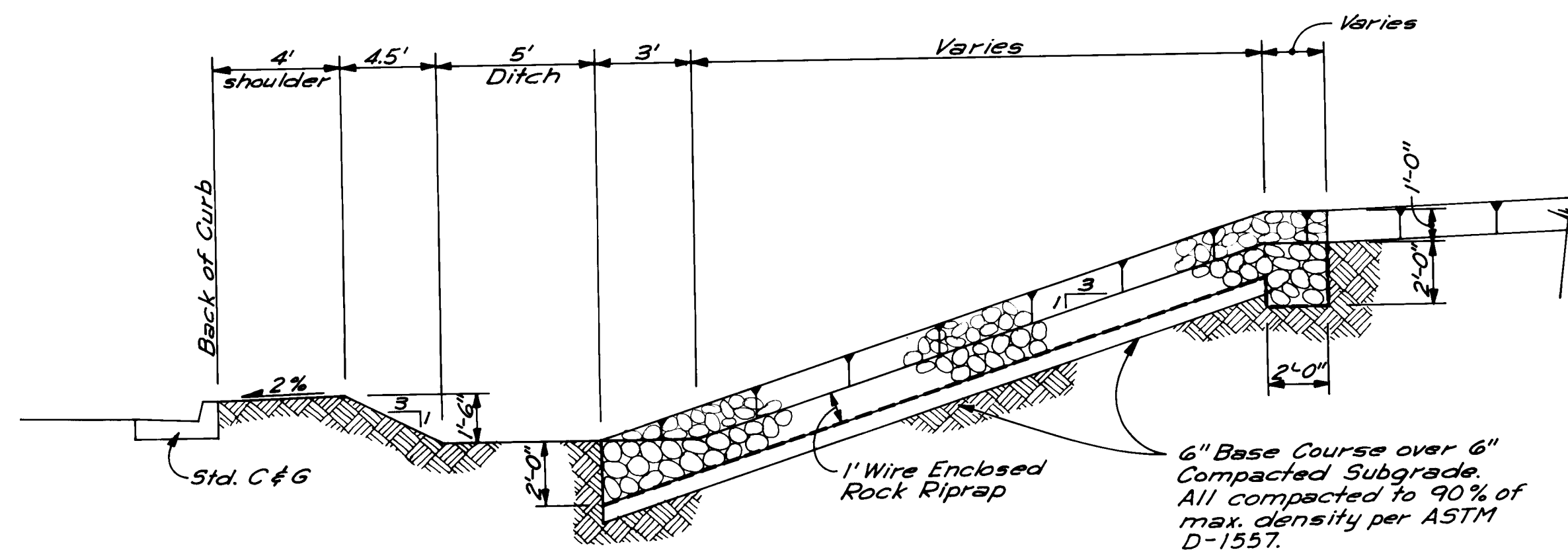
SECTION 1
SCALE: 1/4" = 1'-0"
TYPE 'A' RUN DOWN
SCALE AS SHOWN



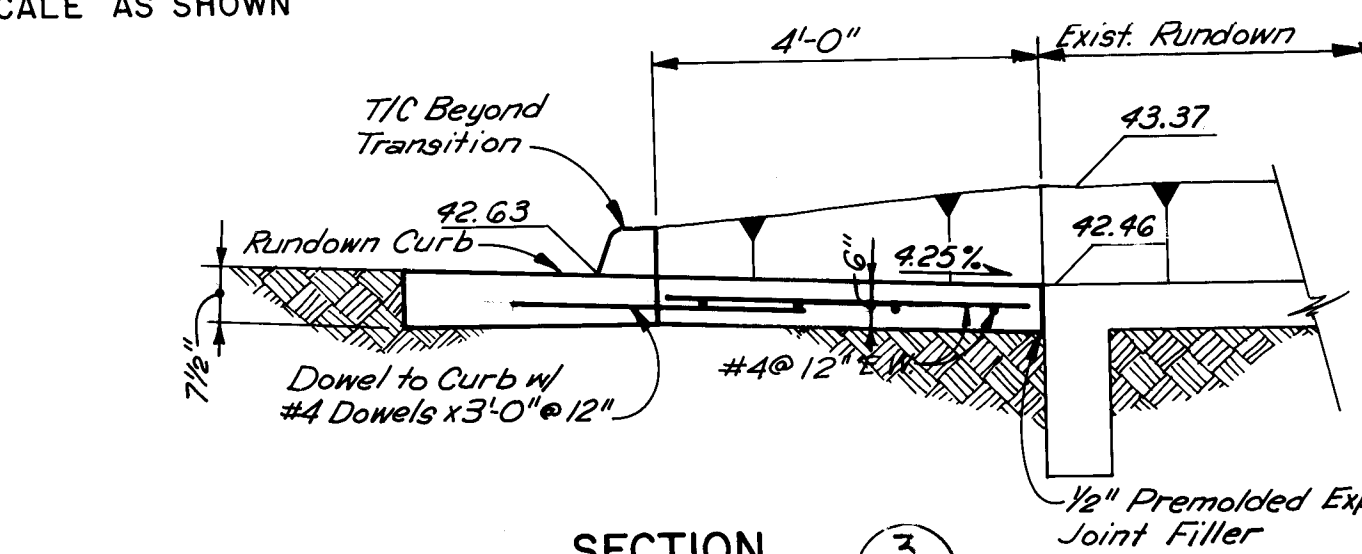
CONCRETE RUN DOWN DETAIL
SCALE: 1/4" = 1'-0'



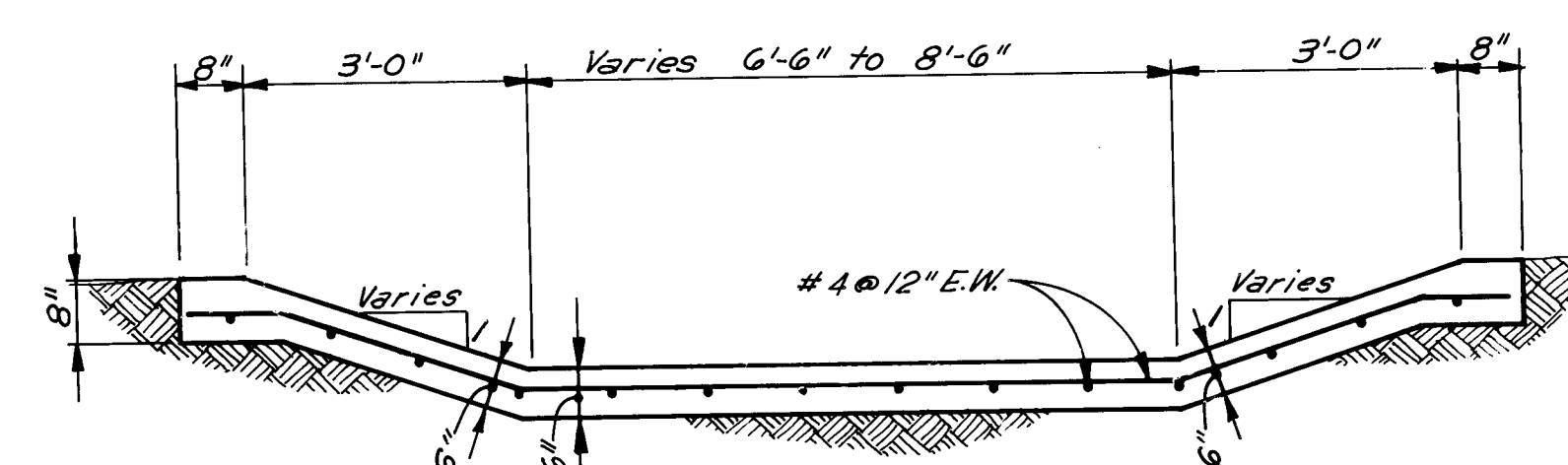
PLAN
SCALE: 1" = 10'



SECTION 2
SCALE: 1/4" = 1'-0"
TYPE 'B' RUN DOWN
SCALE AS SHOWN



SECTION 3
SCALE: 1/2" = 1'-0"
SECTION 3



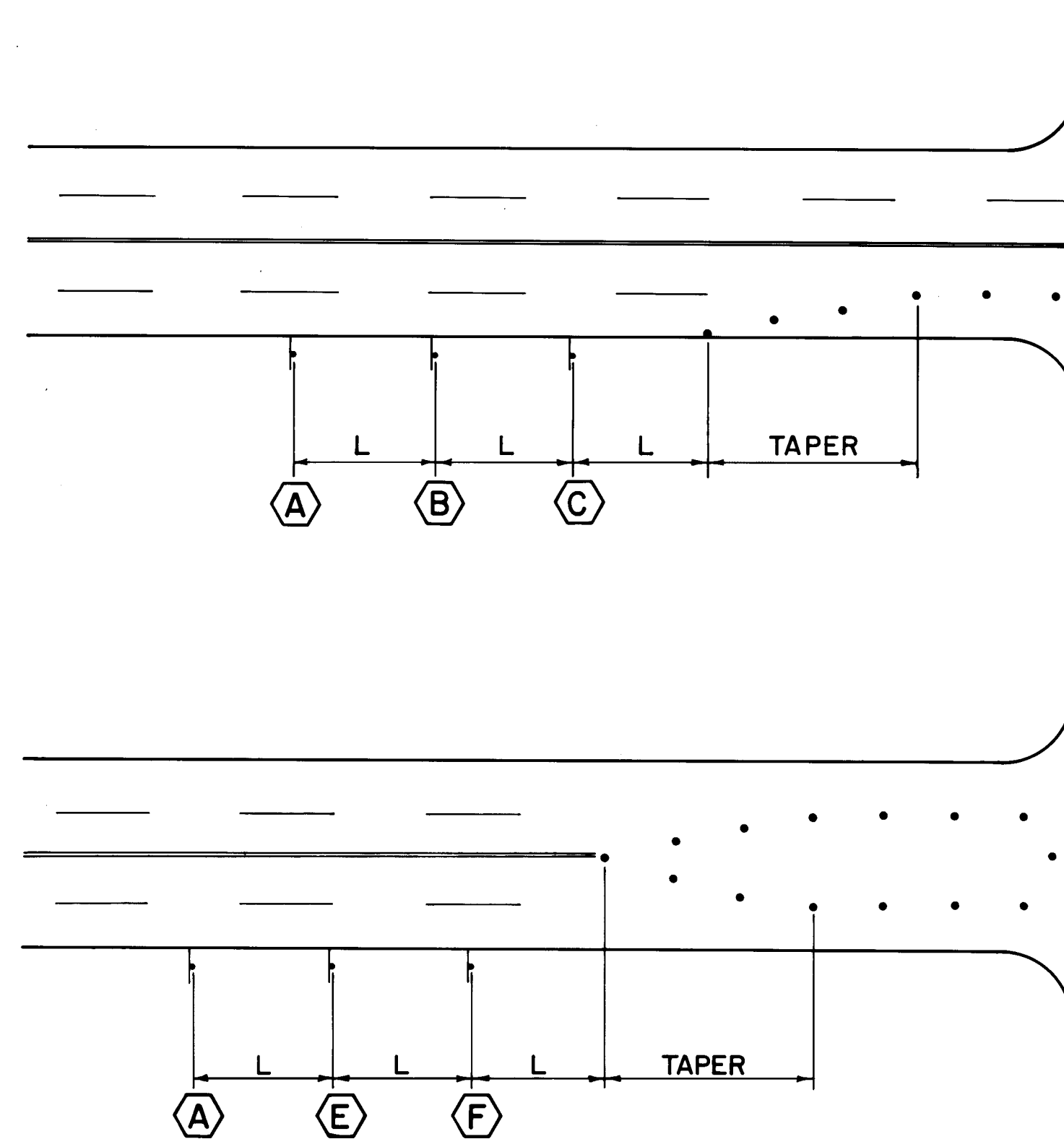
SECTION 4
SCALE: 1/2" = 1'-0"
SECTION 4

NOTES

- 6" SUBGRADE PREPARATION UNDER 6" BASE COURSE SHALL BE INCIDENTAL TO 6" BASE COURSE.

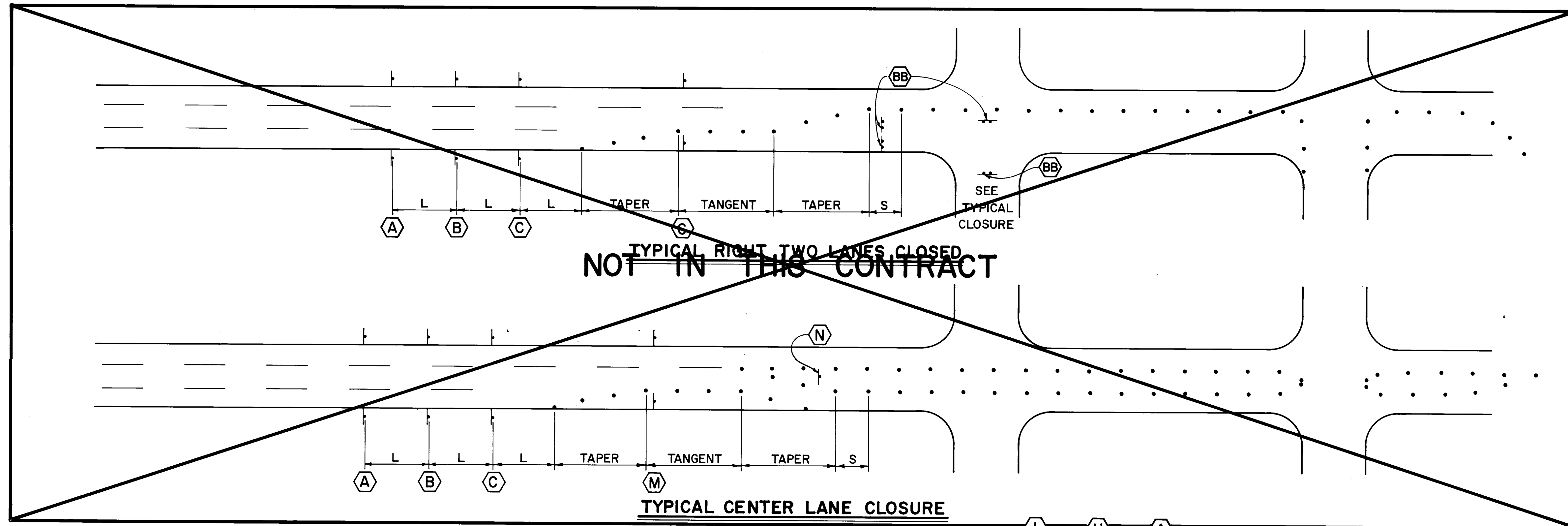
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
CONTRACTOR	UNIVERSAL CONSTRUCTORS, INC.	DATE	1-25-32	ELEVATION	5148.342	NO.	BY	DATE	STATE OF	PROFESSIONAL ENGINEER	NO.	DATE	REMARKS	NO.	DATE	DESIGNED BY	DATE
WORK	BY	DATE	Standard	NMSHC brass tablet,					NEW MEXICO							JCS	1985
INSPECTION	BY	DATE	located at the south end of													JCS	1985
FIELD	BY	DATE	Hwy. I-25 bridge crossing over													JCS	1985
ACCEPTANCE	BY	DATE	Rio Bravo SE.													JCS	1985
DRAWINGS	BY	DATE														JCS	1985
CORRECTIONS	BY	DATE														JCS	1985
MICRO-FILM	BY	DATE														JCS	1985
RECORDED BY		DATE														JCS	1985
NO.																JCS	1985

CITY OF ALBUQUERQUE			TRANSPORTATION DEPARTMENT			ENGINEERING DIVISION		
SOUTH UNIVERSITY BOULEVARD-PHASE III			AND CLARK CARR BOULEVARD			RUN DOWN DETAILS		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/3/86	Liquid Waste	N/A	8/2/86	City Engineer		2-28-86
A.C.E.-Design		2/2/86	Traffic	N/A	8/2/86	A.C.E.-Design		2-28-86
A.C.E.-Hydrology		2/2/86	Water	N/A	8/2/86	A.C.E.-Hydrology		2-28-86
DRAWING NO.	2663	MAP NO.	N-15, P-15	SHEET	14	OF	17	

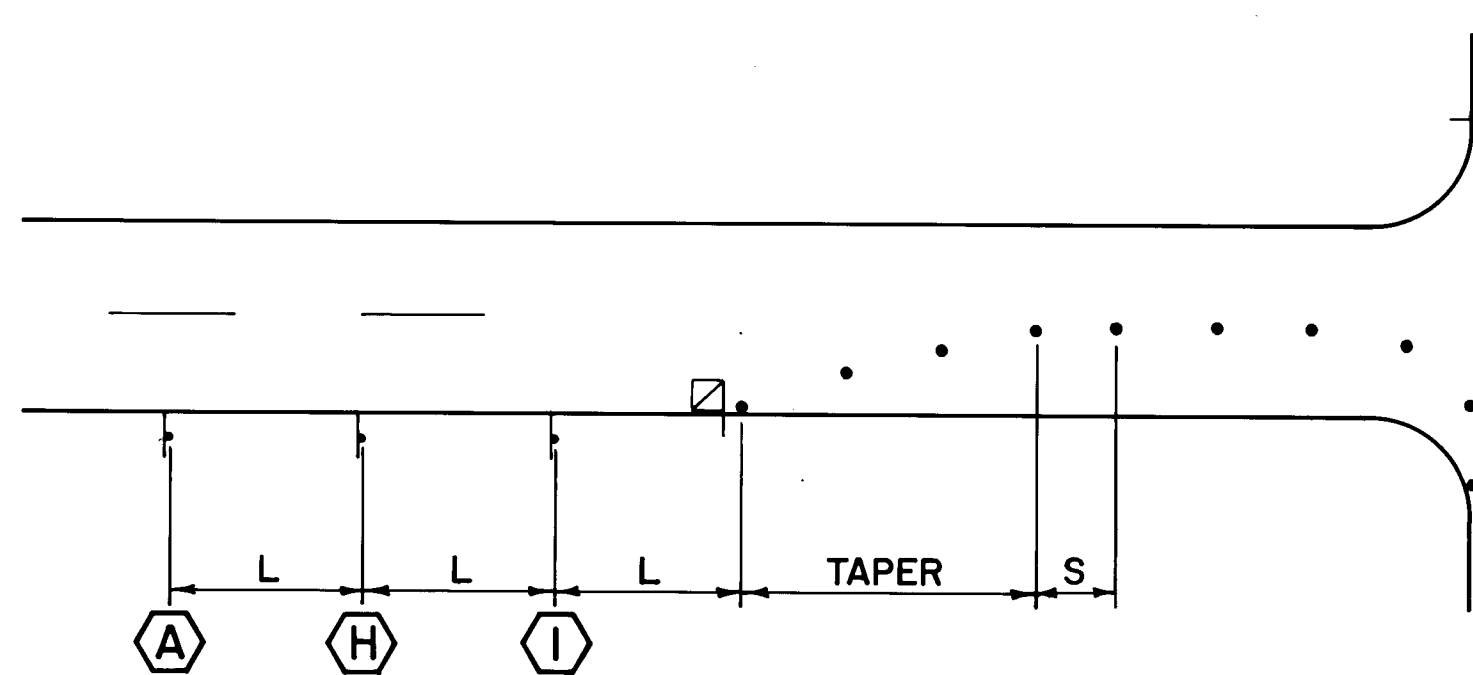


TYPICAL RIGHT LANE CLOSURE

TYPICAL LEFT LANE CLOSURE



TYPICAL CENTER LANE CLOSURE



TYPICAL FLAGGING OPERATION

TRAFFIC CONTROL NOTES

1. CONTRACTOR MUST COMPLY WITH SECTION 19 OF THE CITY OF ALBUQUERQUE'S INTERM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE TRAFFIC ENGINEER A DETAILED CONSTRUCTION SEQUENCE INDICATING WHEN AND HOW EACH SECTION OF ROADWAY IS TO BE EFFECTED BY CONSTRUCTION.
3. THE CONTRACTOR MUST OBTAIN A BARRICADING PERMIT FROM THE TRAFFIC ENGINEERING OFFICE TWO (2) DAYS PRIOR TO THE START OF EACH PHASE OF CONSTRUCTION.
4. CONTRACTOR MUST MAINTAIN TWO WAY TRAFFIC ON UNIVERSITY BOULEVARD AT ALL TIMES. THE TRAFFIC SWITCH BACK AT STA 31+00 MAY BE MOVED TO STA 26+25 PROVIDED THAT ALL MEDIAN WORK SOUTH OF STA 31+00 HAS BEEN COMPLETED. SEE TYPICAL TRAFFIC SPLIT WITH RAISED MEDIAN.
5. TWO WAY TRAFFIC MUST BE MAINTAINED ON AIRPORT ACCESS ROAD OR CLARK CARR BOULEVARD AT ALL TIMES. SHOULD IT BECOME NECESSARY TO CLOSE AIRPORT ACCESS ROAD, THE CONTRACTOR SHALL INSTALL SIGNS AT UNIVERSITY BOULEVARD AND AIRPORT ACCESS ROAD AND AT CLARK CARR BOULEVARD AND AIRPORT ACCESS ROAD READING 'AIRPORT ACCESS ROAD CLOSED' AND 'CLARK CARR BOULEVARD'. SEE TYPICAL CLOSURE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Universal Constructors Inc.	STA	J-25-38"	NO.	BY		ANDREWS ASSURANCE & ROBERT, INC. ALBUQUERQUE, NEW MEXICO 85-428
WORK	548.342	DATE	Standard NMSHC brass tablet	DATE	DATE		
INSPECTOR	A.A.R.	DATE	Hwy. I-25 bridge crossing over	DATE	DATE	REVISIONS	
FIELD		DATE	Rio Bravo Blvd. SE	DATE	DATE	NO.	DATE
VERIFICATION BY	A.A.R.	DATE		DATE	DATE	DESIGNED BY	DATE
CORRECTED BY	A.A.R.	DATE		DATE	DATE	DRAWN BY	DATE
MICRO-FILM INFORMATION						CHECKED BY	DATE
RECORDED BY							

26 2663 1587
 John A. Andrews
 RECORD DRAWING

**CITY OF ALBUQUERQUE
 TRANSPORTATION DEPARTMENT
 ENGINEERING DIVISION**

**SOUTH UNIVERSITY BOULEVARD-PHASE III
 AND CLARK CARR BOULEVARD
 TRAFFIC CONTROL DETAILS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/3/88	Liquid Waste	N/A	2-22-88
A.C.E.-Design	<i>[Signature]</i>	2/28/88	Traffic	<i>[Signature]</i>	2-28-88
A.C.E.-Hydrology	<i>[Signature]</i>	2/28/88	Water	N/A	2-22-88

DRAWING NO. 2663 MAP NO. N-15, P-15 SHEET 15 OF 17

ROAD
CONSTRUCTION
AHEAD
W20-1
A

LEFT
LANE CLOSED
AHEAD
W20-5L
E

RIGHT
LANE CLOSED
AHEAD
W20-5R
B

CENTER
LANE CLOSED
AHEAD
W20-5C
M

BUMP
W8-1
Q

DETOUR
M4-9R
Y

DETOUR
M4-9L
Z

ROAD
CLOSED
R11-2
W

ROAD CLOSED
TO
THRU TRAFFIC
R11-4
X

ROAD
NARROWS
W5-1
R

KEEP
RIGHT
R4-7a
S

DETOUR
W1-7
AA

DETOUR
W1-6
BB

LEFT TWO
LANES CLOSED
AHEAD
W20-5LL
G

RIGHT TWO
LANES CLOSED
AHEAD
W20-5RR
D

ONE
LANE ROAD
AHEAD
W20-4
H

DETOUR
AHEAD
W20-2
P

LEFT
LANE CLOSED
AHEAD
W20-2L
F

RIGHT
LANE CLOSED
AHEAD
W4-2R
C

LEFT TWO
LANES CLOSED
AHEAD
W1-4L
K

RIGHT TWO
LANES CLOSED
AHEAD
W1-4R
L

W6-3
J

W12-1
N

W20-3
O

W12-1
N

MINOR STREET ONLY

MID BLOCK
MINOR STREET ONLY

TYPICAL STREET CLOSURE PLANS

NO SCALE

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10 FOOT LANE	11 FOOT LANE	12 FOOT LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	293	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

LEGEND

- BARRICADE - BARREL
- SIGN
- VERTICAL PANEL
- BARRICADE - TYPE III
- DISTANCE BETWEEN ADVANCE SIGNS - A
DISTANCE MEASURED IN FEET EQUAL TO
TEN TIMES THE SPEED LIMIT.
- SPACING BETWEEN BARRICADES - MAXIMUM
SPACING TO BE A VALUE MEASURED IN FEET
EQUAL TO THE SPEED LIMIT.
- TANGENT LENGTH EQUALS TAPER LENGTH
AS SHOWN IN SCHEDULE.

AS BUILT INFORMATION

CONTRACTOR Universal Constructors, Inc.

STAMPED BY A.A.R.

INSPECTOR'S DATE 6-86

FIELD BY DATE

VERIFICATION BY DATE

CORRECTED BY A.A.R. DATE 11-86

RECORDED BY DATE

NO

SURVEY INFORMATION

FIELD NOTES

NO.

BY

DATE

ENGINEER'S SEAL

PROFESSIONAL ENGINEER

STATE OF NEW MEXICO

ANDREW ASBURY & ROBERT, INC.

CONSULTING ENGINEERS

ALBUQUERQUE, NEW MEXICO

REVISIONS

DESIGN

NO.

DATE

REMARKS

BY

DATE

DESIGNED BY

DRAWN BY

CHECKED BY

CITY OF ALBUQUERQUE

TRANSPORTATION DEPARTMENT

ENGINEERING DIVISION

SOUTH UNIVERSITY BOULEVARD-PHASE II

AND CLARK CARR BOULEVARD

TRAFFIC CONTROL DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	4/10/86	3/4/86	Liquid Waste	N/A	2-20-86
A.C.E. - Design	4/10/86	2/28/86	Traffic	N/A	2-28-86
A.C.E. - Hydrology	4/10/86	2/28/86	Water	N/A	2-28-86

DRAWING NO.

2663

MAP NO.

N-15, P-15

SHEET

17

OF

17

2663

RECORD DRAWING