

LEGEND

MATERIALS

CONCRETE

RIP-RAP

LINES

RIGHT-OF-WAY

PROPERTY LINE (PLAN)

RIGHT-OF-WAY (SECTION)

CENTERLINE

EASEMENT LINE

MATCHLINE

SECTION CUT LINE

EARTHWORK

EXISTING

NEW

CONTOUR LINE

SPOT ELEVATION

PROJECT/PHASE BOUNDARY

SWALE/DIRECT. OF FLOW

MISCELLANEOUS UTILITIES

GAS LINE

UNDERGROUND TELEPHONE

UNDERGROUND ELECTRICAL

STORM DRAIN

STORM DRAIN MANHOLE

STORM DRAIN INLET

SANITARY SEWER (SAS)

SANITARY LINE

SANITARY MANHOLE

SERVICE CONNECTIONS

CAP OR PLUG

ENCASEMENT

WATER

CAPS AND PLUGS

SERVICE CONNECTIONS

GATE VALVE

FIRE HYDRANT

BUTTERFLY VALVE

REDUCER

PRESSURE ZONE BOUNDARY

ELBOW

CROSS

TEE

MISCELLANEOUS

EDGE OF ASPHALT

FIELD FENCE

CHAINLINK FENCE

YARD/BLOCK WALL

RETAINING WALL

POWER OR TELE. POLE

TREE

TRAFFIC SIGN

CARSON ROAD

STORM DRAIN

BETWEEN RIO GRANDE AND ALAMEDA DRAIN

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	SITE AND DETOUR PLAN
3	PAVING PLAN AND PROFILE
4	STORM DRAIN PLAN AND PROFILE
5	DETAILS AND SECTIONS

PROJECT LOCATION

ALAMEDA DRAIN

ZEARING RD.

BELLAHMAH AVE.

CARSON RD.

PUEBLO BONITO CT.

RIO GRANDE BLVD.

20TH ST.

18TH ST.

MOUNTAIN RD.

VICINITY MAP

ZONE ATLAS J-13

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986.

2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTRACT NEW MEXICO ONE-CALL SYSTEM 280-1990, FOR LOCATION OF EXISTING UTILITIES.

3. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.

4. 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.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.

6. 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.

7. THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO CONSTRUCTION CO-ORDINATION TO RECEIVE A BARRICADING PERMIT 48 HOURS PRIOR TO CONSTRUCTION.

8. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

9. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED RESIDENTIAL USE.

10. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.

11. DELETED.

12. DELETED.

13. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

14. ALL STATIONING SHALL BE BASED ON CONSTRUCTION CENTERLINE.

15. SAME AS NOTE 15 OF DORA DRIVE PROJECT.

- MRGCD GENERAL NOTES:
1. ANY WORK TO BE PERFORMED ON MIDDLE RIO GRANDE CONSERVANCY DISTRICT FACILITIES SHALL BE CLOSELY COORDINATED WITH THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT; CALL 247-0234.
2. NO WORK IS TO BE DONE ON STRUCTURES OR FACILITIES BELONGING TO, OR OPERATED BY, THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT BETWEEN MARCH 1, AND OCTOBER 31 INCLUSIVE. HOWEVER, WORK MAY BE PERMITTED BY THE MRGCD TO STRUCTURES BELONGING TO THE MRGCD IF IT CAN BE SHOWN THAT THE WORK WILL NOT INTERFERE WITH THE OPERATION OF THE MRGCD FACILITY. ALL WORK TO BE DONE TO MRGCD FACILITIES MUST BE APPROVED BY THE MRGCD ENGINEER PRIOR TO COMMENCING WORK.

APPROVAL OF AS BUILT DRAWINGS

CHIEF CONSTRUCTION ENGINEER

Jacob A. Vigil

DATE 10-13-94

"THE CITY OF ALBUQUERQUE HAS SECURED THE REQUIRED MIDDLE RIO GRANDE CONSERVANCY DISTRICT PERMIT NOTING DISCHARGE ALLOWED AND CONSTRUCTION SCHEDULE."

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

26 4043.900194

SCANNED BY

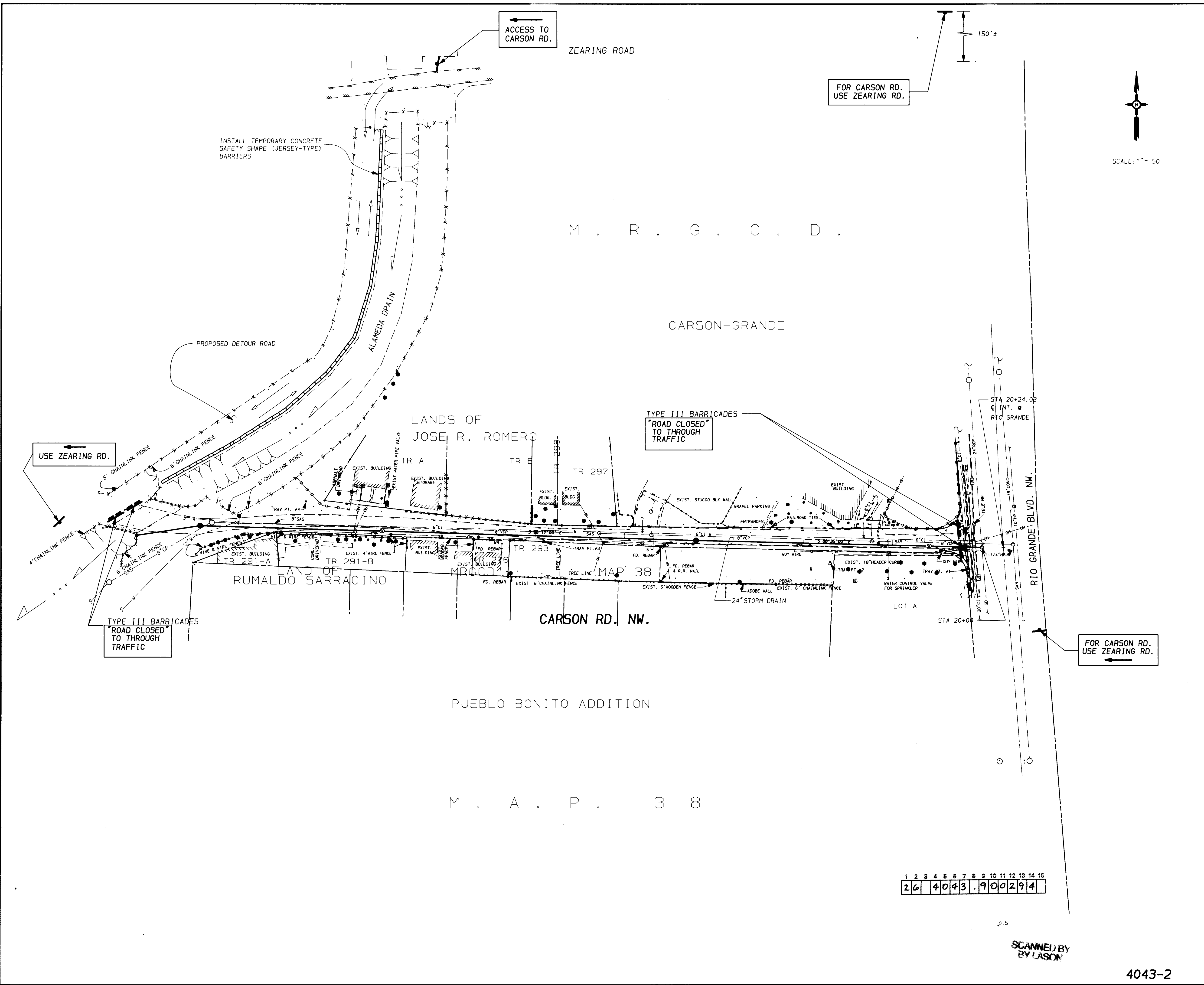
BY LASON

4043-1

PRINTED

8/8/90

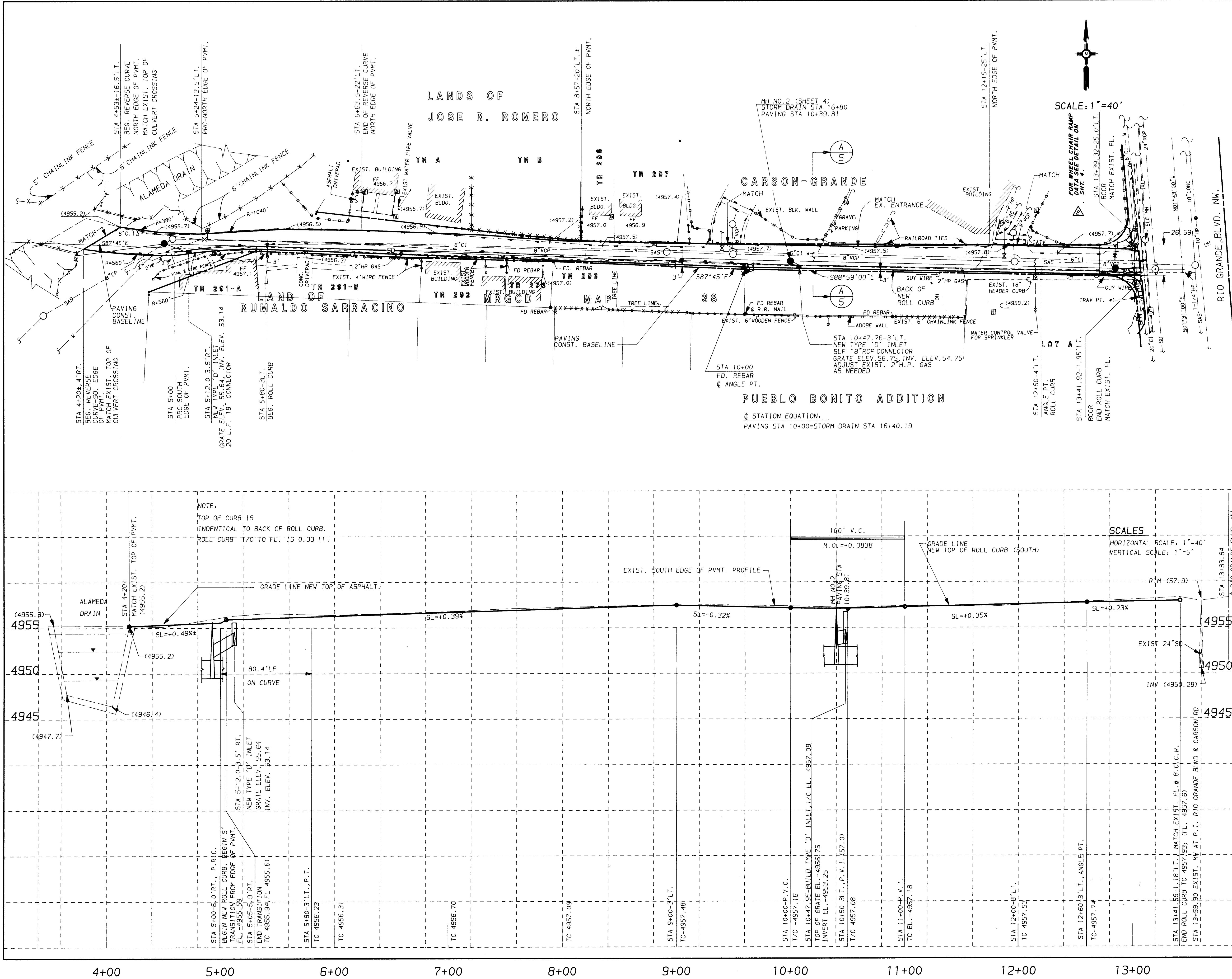
REVISION NO.	DATE	DESCRIPTION	VIGIL ENGINEERING
1	3/3/91	RIPRAP DETAILS AT WINGWALLS AND GENERAL NOTES	BY
REGISTERED PROFESSIONAL ENGINEER NO. 4570 NEW MEXICO JACOB A. VIGIL			APPROVED FOR CONSTRUCTION <i>[Signature]</i> CITY ENGINEER 3/18/91
DRAWING NO.	MAP NO.	SHEET OF	
4043.90	J-13	1 5	



PROJECT NO. 4043.90		MAP NO. J13	SHEET 2 OF 5
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: CARSON RD. NW. SITE AND DETOUR SIGNING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	<i>[Signature]</i>	3/7/91	WATER
TRANSPORTATION	<i>[Signature]</i>	3/21/91	WASTE WATER
HYDROLOGY	<i>[Signature]</i>	3/21/91	
DESIGNED BY RAY PANG/J. CURTIN		DATE	
DRAWN BY A.J. OLIVAS SR.		DATE	
CHECKED BY RAY PANG		DATE	
REVISIONS		BY	
NO.	DATE		
NOTE: PROPERTY LINES AS SHOWN ON THESE PLANS ARE APPROXIMATE. NO BOUNDARY SURVEY AND/OR VERIFICATION HAVE BEEN PERFORMED. BASED ON AVAILABLE EXISTING MAPS OF RECORD AND APPARENT LINES OF OCCUPATION. NO PROPERTY SURVEY HAS BEEN PERFORMED.			
SIGNING NOTE: ALL DETOUR CONSTRUCTION DETOUR SIGNING SHALL CONFORM TO M.U.T.C.D. STANDARDS			
ENGINEER'S SEAL <i>[Seal]</i> 7-13-90			
SURVEY INFORMATION		FIELD NOTES	
NO.		BY	
M. GONZALES		4/90	
DATE		4/90	
BENCH MARKS		AS BUILT INFORMATION	
ACS BRASS TABLET 47-113A NMSP CENTRAL		CONTRACTOR	
ZONE Y=1,491,407.67, X=374,413.91		DATE	
LOCATED IN THE N.E. CURB OF THE INTER-		INSPECTOR'S DATE	
SECTION OF RIO GRANDE BLVD. N.W. AND		FIELD	
MOUNTAIN RD. N.W.		DATE	
ELEV. = 4956.15		DATE	
MICRO-FILM INFORMATION		RECORDED BY	
NO.		DATE	

4043-2

SCANNED BY
BY LASON



NOTES:

- CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES.
- CONTRACTOR SHALL PROTECT ALL ADJACENT RESIDENTIAL FENCING.
- CONTRACTOR SHALL COORDINATE WITH PNM IN ARRANGING FOR PROTECTION OF ALL POWER POLES AFFECTED BY THIS PROJECT.
- CONSTRUCTION BASELINE FOR PAVING IS THE SURVEY BASELINE.
- SEE SHEET 5 FOR TYPICAL PAVING SECTION.

GENERAL NOTES:

- ALL NEWLY CONSTRUCTED OUTREACHINGS SHALL HAVE STORM SEWER SKIMMERS.

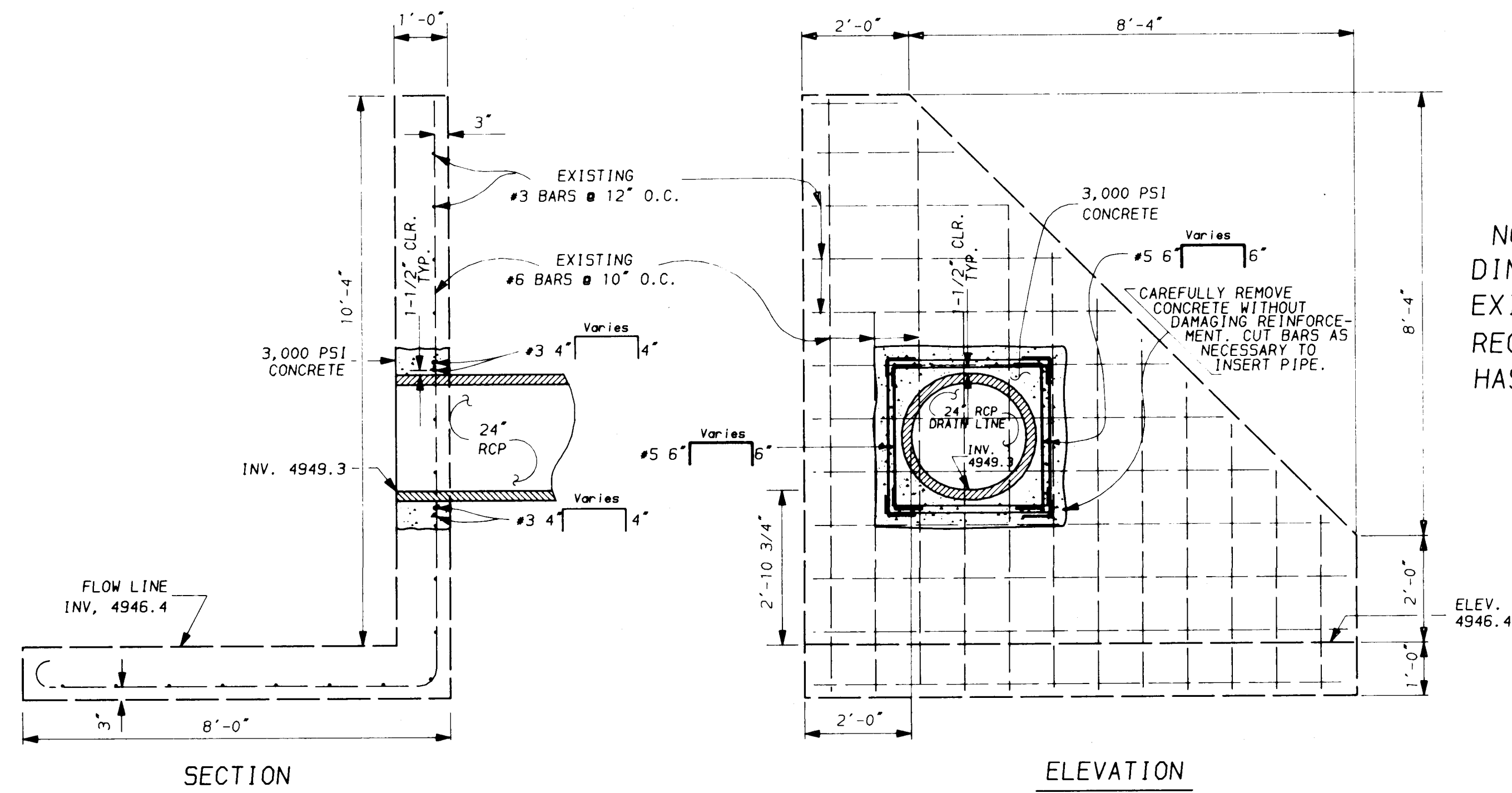
4043-3

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CARSON ROAD STORM DRAIN
PAVING PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	3/7/91	WATER	<i>[Signature]</i>	7-20-90
TRANSPORTATION	<i>[Signature]</i>	7-27-90	WASTE WATER	<i>[Signature]</i>	7-20-90
HYDROLOGY	<i>[Signature]</i>	2/22/91			

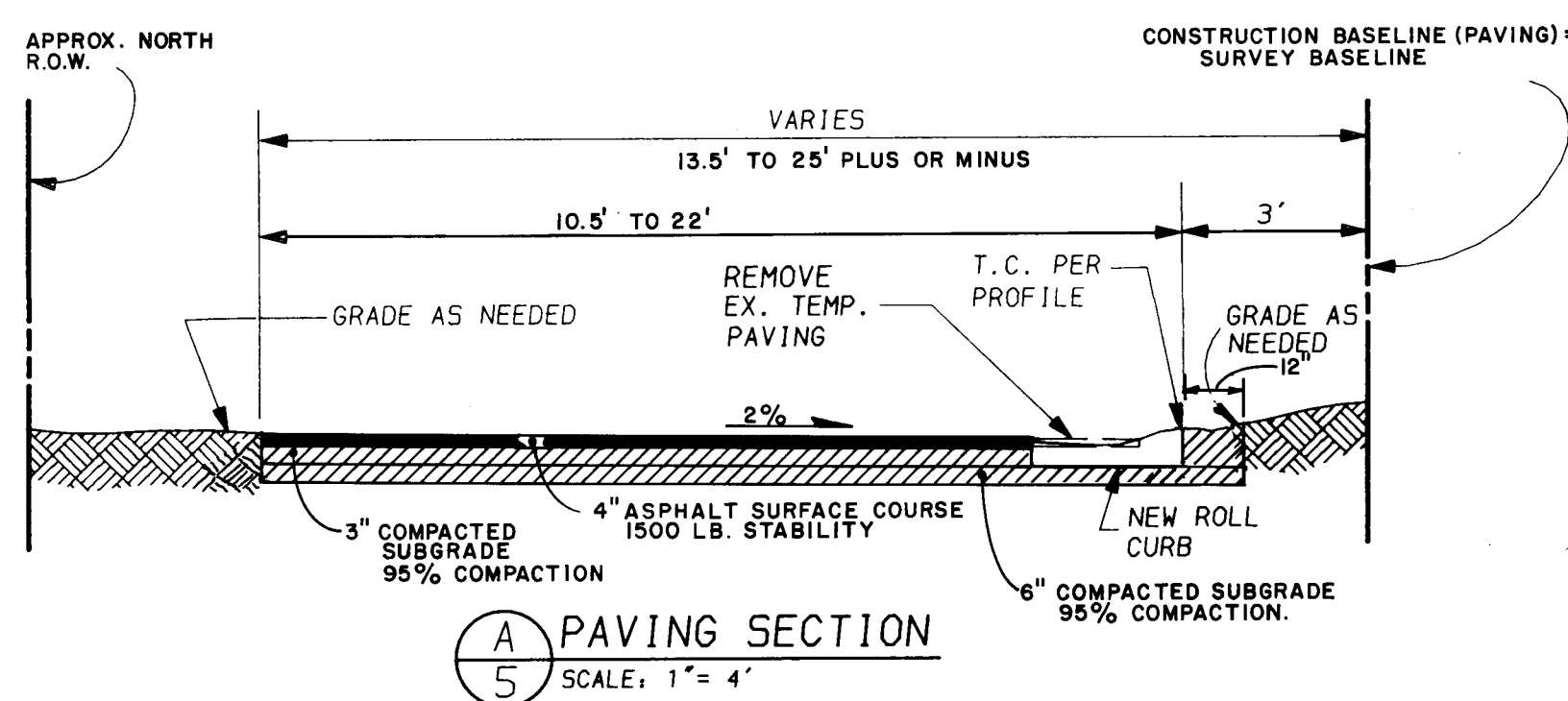
PROJECT NO. 4043.90 MAP NO. J-13 SHEET 3 OF 5



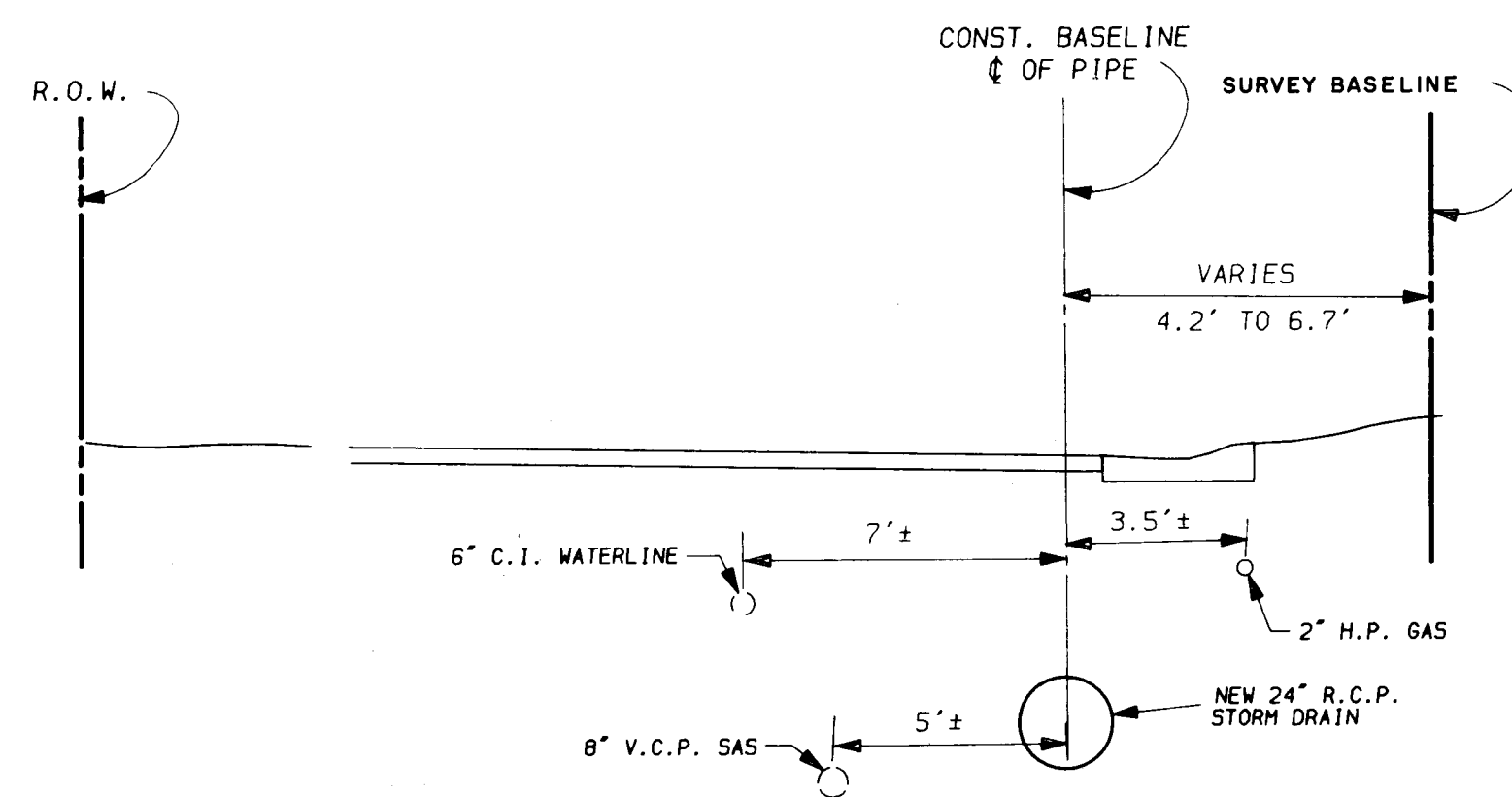
STA. 10+51.41 (STORM DRAIN)
OUTFALL CONNECTION DETAIL
TO
EXISTING FREE-STANDING
WINGWALL

SCALE: 1" = 2'

NOTE:
DIMENSIONS & REINFORCMENT OF THE
EXIST. WINGWALL ARE BASED ON
RECORD DATA. NO VERIFICATION
HAS BEEN DONE BY THE ENGINEER.



(A) PAVING SECTION
SCALE: 1" = 4'



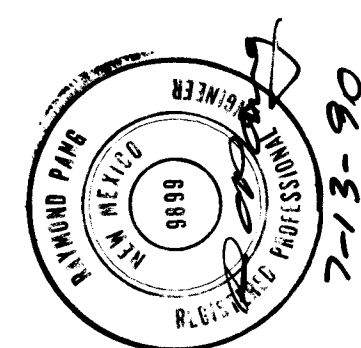
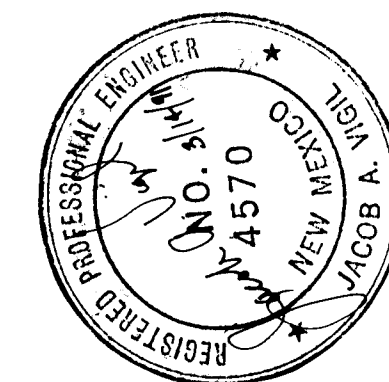
(B) UTILITY SECTION
SCALE: 1" = 4'

NOTE:
UNDERGROUND UTILITIES LINES SHOWN ABOVE
ARE APPROXIMATE IN LOCATION. THE CONTRACTOR
MUST VERIFY PRIOR TO EXCAVATION.

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4043.900594

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4043-5
LAST REVISED 7/9/90

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CARSON RD. N.W.
DETAIL SHEET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	Ray Pang	3/7/91	WATER	R.W. Kane	7-20-90
TRANSPORTATION	Ray Pang	7-27-90	WASTE WATER	R.W. Kane	7-20-90
HYDROLOGY	Ray Pang	2/22/91			

PROJECT NO. 4043.90 MAP NO. J13 SHEET 5 OF 5

SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
FIELD NOTES				ACS BRASS TABLE 7-J13A				CONTRACTOR			
NO.	BY	DATE		ZONE	Y=1,491,407.67, X=374,413.91	DATE		NO.	BY	DATE	
	M. GONZALEZ	4/90		LOCATED IN THE N.E. CURB	THE INTER-	DATE					
				SECTION OF RIO GRANDE BLVD. N.W. AND		DATE					
				MOUNTAIN RD. N.W.		DATE					
				ELEV. = 4956.15		DATE					