

NOTE:  
 1. All Dimensions Are to Back of Curb Unless Otherwise Noted.  
 2. R4 & L4 Location Dimensions of Curb Inlets Are From Roadway Centerline to the Back Side of the Proposed Inlet Unless Otherwise Shown On Plans.  
 3. Existing Utilities to be located.  
 4. Existing 36" Waterline.  
 5. Telephone Line (by others) to be abandoned. C.I.III (by others) to be relocated.  
 6. High Pressure Gas Line (by others) to be relocated.

Curve Data  
 P.I. Sta 108+00.32  
 Δ = 08°17'32.3"  
 R = 7,639.44'  
 L = 1105.64'  
 T = 553.79'  
 D = 00°45'00"

SCALE: HORIZ. 1"=50'  
 VERT. 1"=5'

NOTE:  
 See Sheets 3-30 to 3-35 For Storm Drain Laterals.

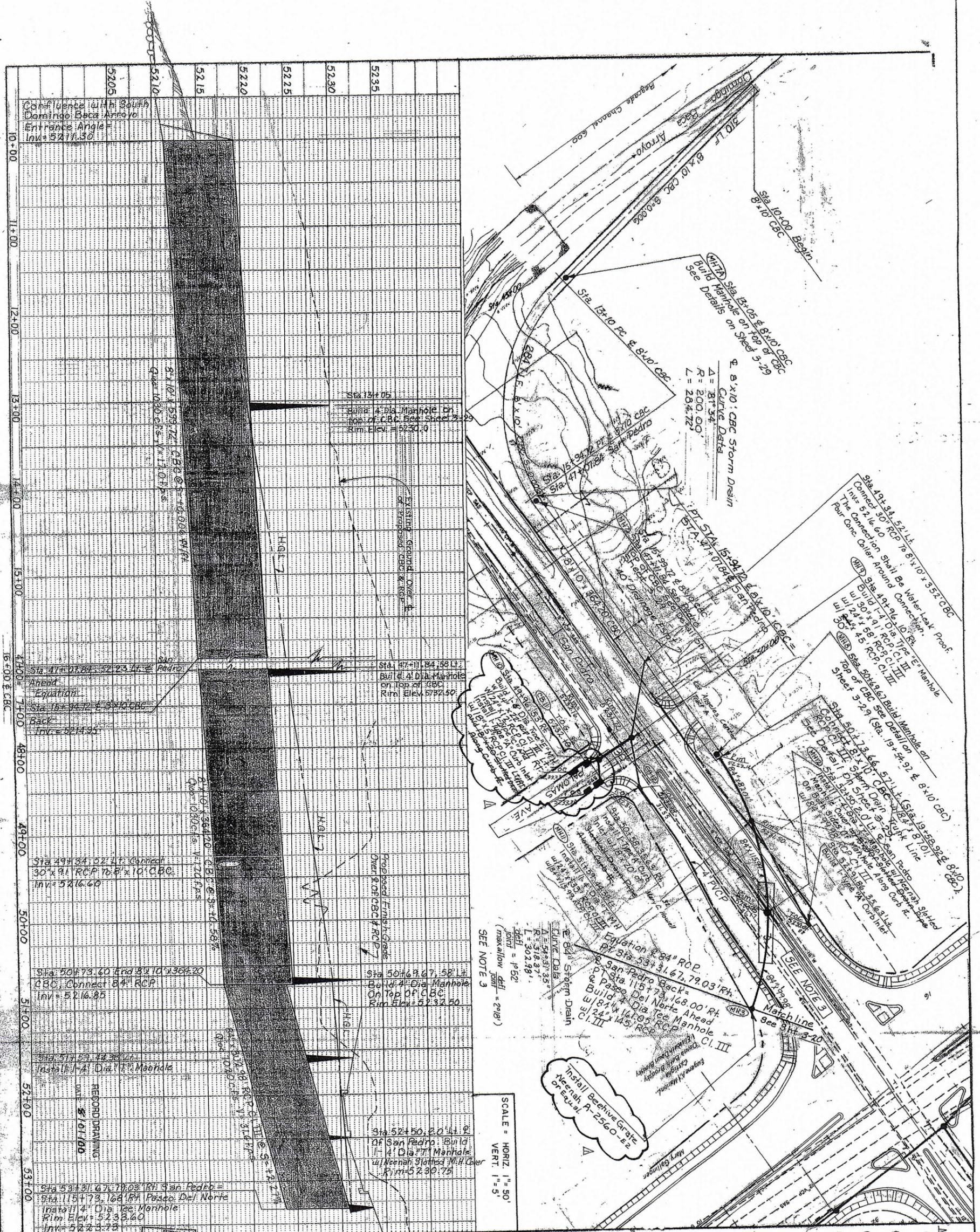
PROJECT NO.	4083.90.	MAP NO.	D-18-2	SHEET	3-10
TITLE:	STORM DRAIN PLAN & PROFILE				
DATE:	2/10/10				
DESIGNED BY:	JMS	DATE:	2/02		
DRAWN BY:	KIS	DATE:	2/02		

REVISIONS		
NO.	DATE	REMARKS

ENGINEER'S SEAL  
 STEVEN J. ME...  
 6220

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	STANDARD ACS BRASS TABLET STAMPED "11-18-1978" SET IN TOP OF A CONCRETE POST			CONTRACTOR	CCM	
ONE	BOHANNAN HUSTON	10-1-91	FLUSH WITH GROUND LOCATED 69' SOUTH OF THE CENTERLINE OF PASEO DEL NORTE			WORK STAMPED BY	ASCI	
TWO	BOHANNAN HUSTON	10-16-91	BLVD. N.E. AND 30.5' EAST OF THE CENTERLINE OF SAN PEDRO DR. N.E.			INSPECTOR'S ACCEPTANCE BY	RLO	
			ELEVATION = 5235.67			FIELD VERIFICATION BY	DATE	
						CORRECTED BY	DATE	
						RECORDED BY	DATE	

WILSON & COMPANY  
 4083.90.  
 D-18-2  
 SHEET 3-10



**8'x10' CBC AND 84\"/>

**DOMINGO BACA CONNECTION TO PASO DEL NORTE**

STORM DRAIN PLAN & PROFILE

STA. 0+00 TO STA. 5+30

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

DESIGNED BY JMS DATE 2/92  
DRAWN BY K15 DATE 2/92  
CHECKED BY S.M. DATE 2/92

APPROVALS: ENGINEER DATE APPROVALS DATE  
DEC. CHEMIST DATE APPROVALS DATE  
TRANSP. DATE APPROVALS DATE  
HYDROLOG. DATE APPROVALS DATE

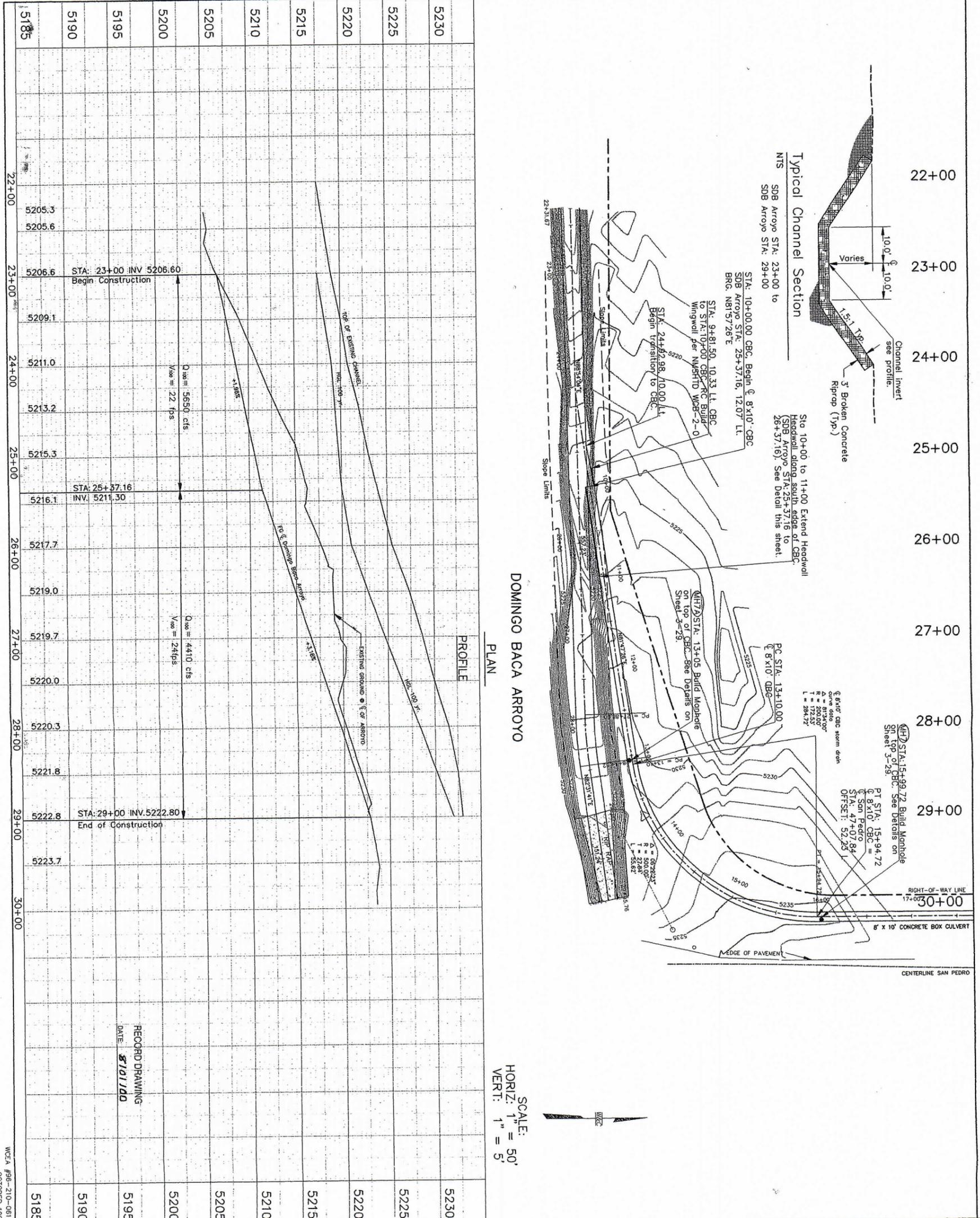
DRAWING NO. 4083-CO MAP NO. D-18-Z SHEET 3-19 OF 19

WILSON & COMPANY ENGINEERS & ARCHITECTS  
12188 Taletta @ San Pedro & Palomas D3A**

REVISIONS		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	REMARKS	BY	NO.	BY	DATE	STANDARD USC & GS BRASS TABLET	CONTRACTOR	DATE
1				ONE	BOHANNAN HUSTON	10-1-91	STAMPED "HEAVEN 1969" SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND	CCM	
2				TWO	BOHANNAN HUSTON	10-1-91	LOCATED 70.4' SOUTH OF THE CENTERLINE OF PASEO DEL NORTE BLVD. N.E. AND 180' EAST OF THE CENTERLINE OF THE GATE OF HEAVEN CEMETARY ENTRANCE. ELEVATION = 5378.787	ASCI	

Notes:  
 1. Existing Utilities Are To Be Lowered.  
 2. Existing 16" C.I. Waterline (This Work Order)  
 3. 4" High Pressure Gasline (By Others)  
 4. Telephone Line (By Others)  
 5. 84" Storm Drain with Doweled Joints shall be paid for as Item No. 5105G-84" RCP, Class III.





5185	5205.3	5205.6	5206.6	5209.1	5211.0	5213.2	5215.3	5216.1	5217.7	5219.0	5219.7	5220.0	5220.3	5221.8	5222.8	5223.7	5185
5190																	5190
5195																	5195
5200																	5200
5205																	5205
5210																	5210
5215																	5215
5220																	5220
5225																	5225
5230																	5230

RECORD DRAWING  
DATE: 8/01/00

WILSON & COMPANY  
NMP TP-U-4054(3)

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

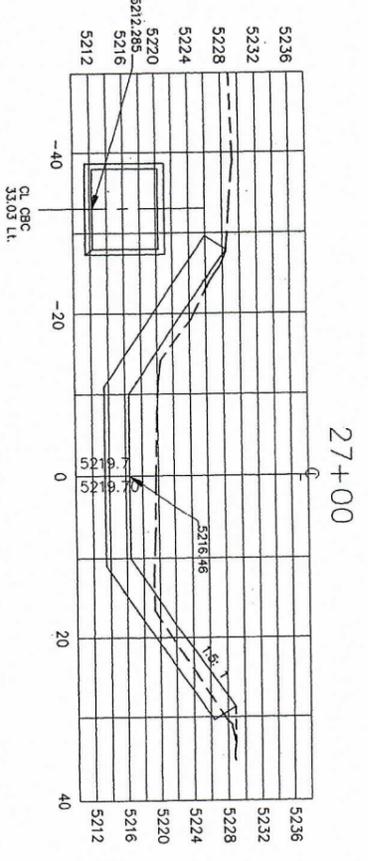
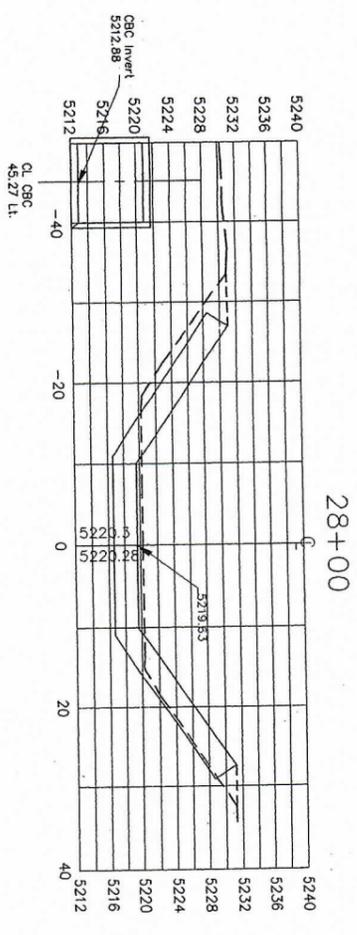
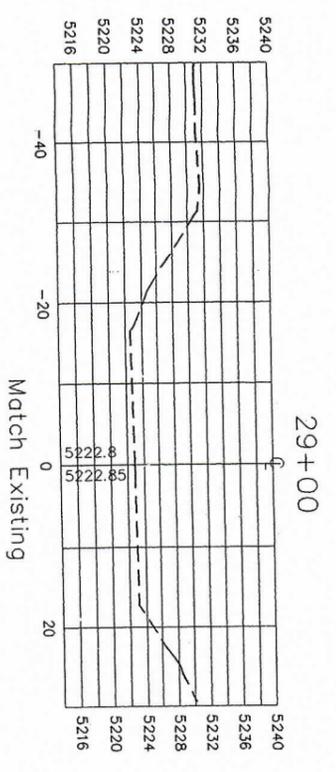
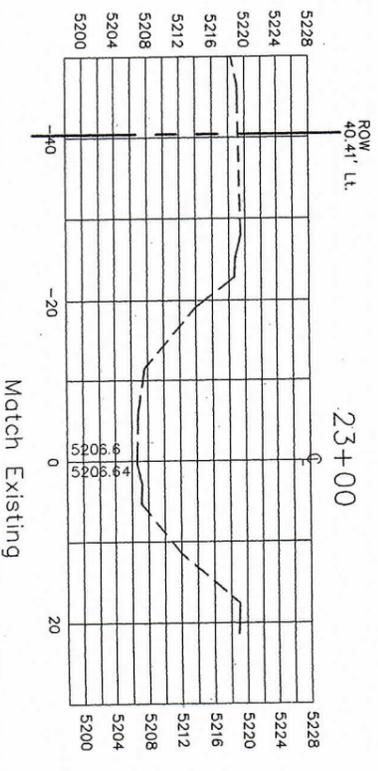
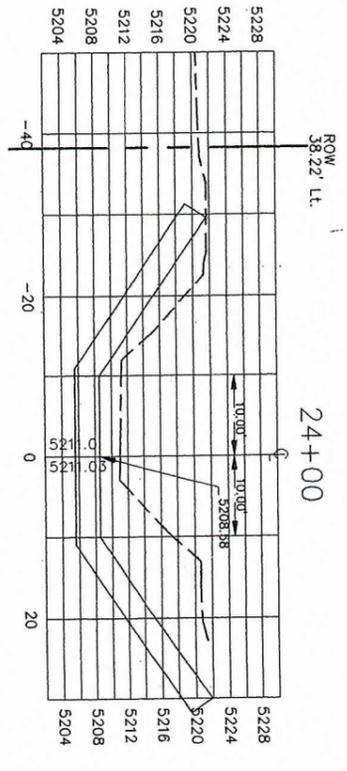
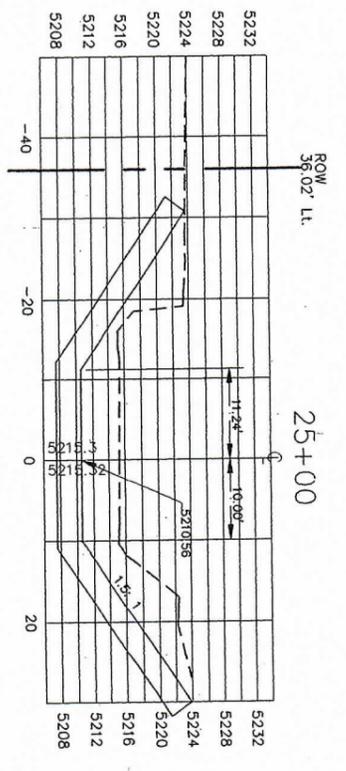
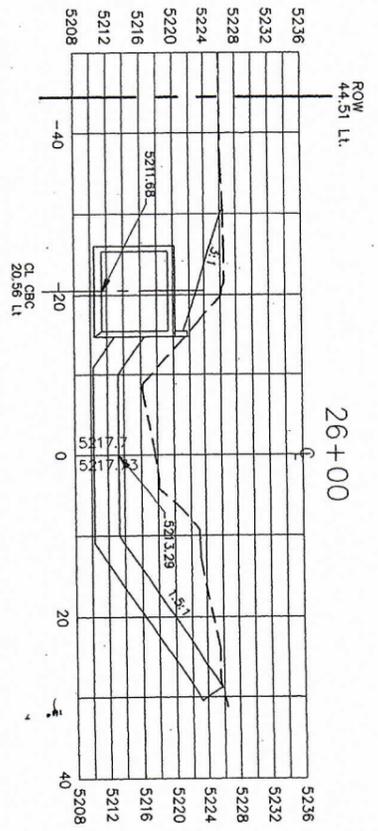
DOMINGO BACA ARROYO  
STORM DRAIN PLAN & PROFILE  
WEST OF SAN PEDRO BLVD

APPROVALS:  
DESIGNER: [Signature]  
CHECKER: [Signature]  
CITY ENGINEER: [Signature]

City Project No. 4083.90  
Zone Map No. D-18-Z  
Sheet 3-19

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES		STD. ACS BRASS TABLET STAMPED "11-D18"		CONTRACTOR: CCM	
		NO. BY DATE	LOCATED 7.6 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, NEAR THE SOUTHEAST CORNER OF THE INTERSECTION OF SAN PEDRO DR., N.E. AND PASEO DEL NORTE BLVD N.E.	NO. BY DATE	WORK STAMPED BY: ASCI	DATE	INSPECTOR'S ACCEPTANCE BY: RLD
REVISIONS		ELEVATION = 5235.67 FT.		DATE		MICRO-FILM INFORMATION	
NO. DATE	REMARKS	BY		DATE		RECORDED BY	
1	DESIGNED BY: SIM	DATE: 11/96		DATE		DATE	

# SOUTH DOMINGO BACA ARROYO CROSS SECTIONS



Removal of existing broken concrete, riprap and channel stabilization items is included in the Bid Item "Unclassified Excavation", #203000. Concrete riprap removed may be reused in final section as directed by the P.M. Broken concrete riprap shall be paid for under item #602XXX, "Broken Concrete Riprap", by the cubic yard.

RECORD DRAWING  
DATE: 2/01/00

**WILSON & COMPANY**

**CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP**

**DOMINGO BACA ARROYO  
CROSS SECTIONS  
WEST OF SAN PEDRO**

APPROVALS DRG. Chairman Transportation Hydrology	APPROVALS Water Waste Water
DESIGN REVIEW COMMITTEE	ENGINEER DATE

City Project No. 4083.90      Zone Map No. D-18-2      Street 3-19B

NO.	DATE	REMARKS	BY	AS-BUILT INFORMATION
<b>REVISIONS</b>				CONTRACTOR <b>CCM</b> WORK ORDERED BY <b>ASCI</b> INSPECTOR'S ACCEPTANCE BY <b>RLD</b> FIELD VERIFICATION BY DRAWINGS CORRECTED BY MICRO-FILM INFORMATION RECORDED BY FILE NO.
DESIGNED BY	SJM	DATE	11/96	
DRAWN BY	RSM	DATE	11/96	
CHECKED BY	RSM	DATE	11/96	

ENGINEER'S SEAL

SURVEY INFORMATION

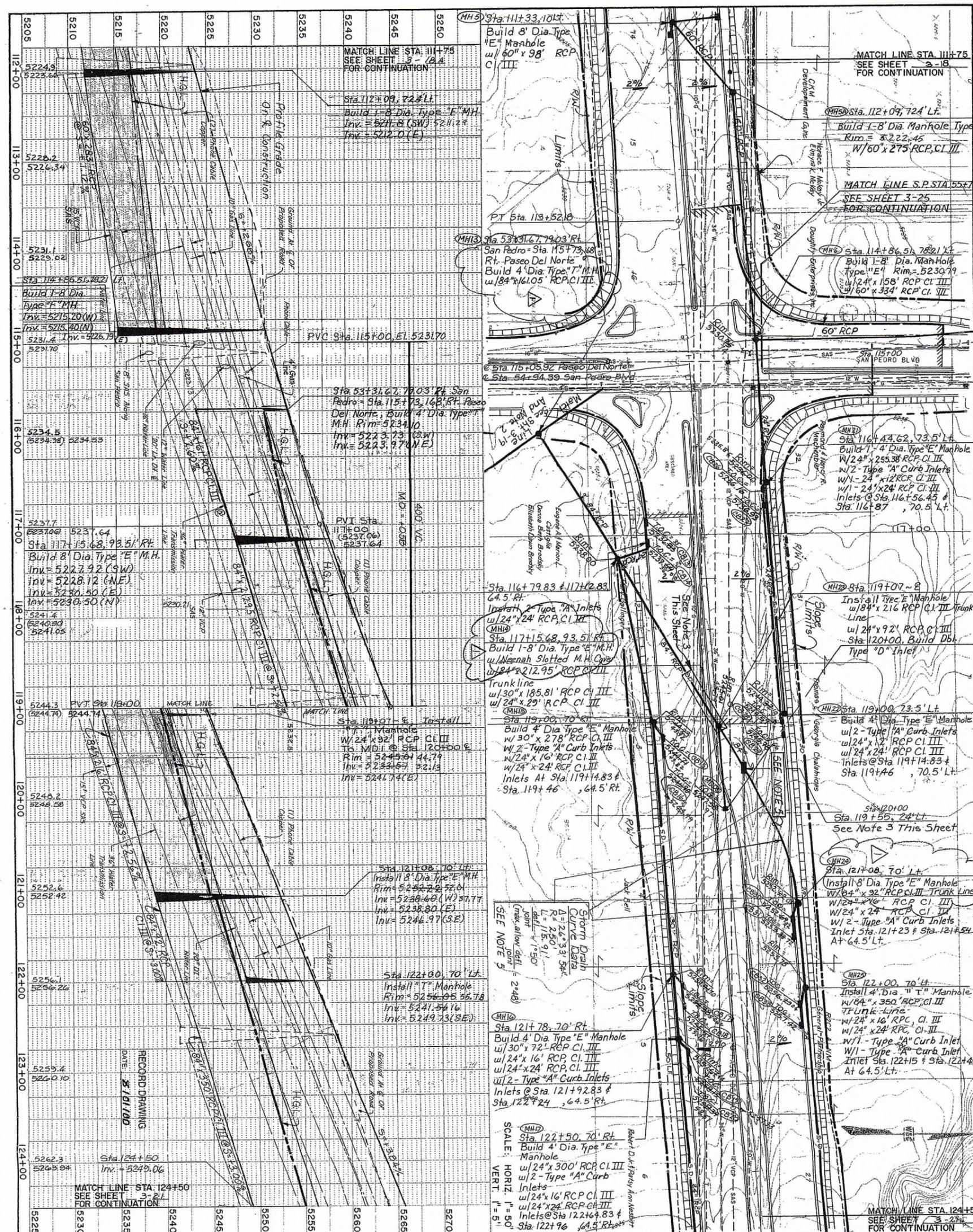
FIELD NOTES

NO.	BY	DATE
ONE	BHI	10-1-91
TWO	BHI	10-16-91

BENCH MARKS

STD. ACS BRASS TABLET STAMPED "11-D18"  
 LOCATED 7.6 MILES NORTHEAST OF DOWNTOWN  
 ALBUQUERQUE, NEAR THE SOUTHEAST CORNER  
 OF THE INTERSECTION OF SAN PEDRO DR., N.E.  
 AND PASEO DEL NORTE BLVD N.E.

ELEVATION = 5235.67 FT.



**PROJECT** 4083.90  
**MAP NO.** D-18-Z  
**SHEET** 3-20  
**DATE** 8/1/00  
**TITLE:** STORM DRAIN PLAN & PROFILE  
 PASO DEL NORTE 1-25 TO WYOMING BLVD  
 CITY OF ALBUQUERQUE  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING GROUP

**84" RCP STORM DRAIN TRUNKLINE**

REVISIONS

NO.	DATE	REMARKS	BY
1	11/99	Tot box installed - See Sht 3-29A	

DESIGNED BY JMS DATE 2/92  
 DRAWN BY KIS DATE 2/92

**ENGINEER'S SEAL**

**WILSON & COMPANY, ENGINEERS & ARCHITECTS**

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS
DR. CHAIRMAN	[Signature]	6/9/00	
TRANSPORTATION	[Signature]	6/9/00	
HYDROLOGY	[Signature]	7/4/93	

**REVISIONS**

1. Existing Utilities To Be Lowered  
 2. Existing 20" Waterline This Workorder See Sht 11-12  
 3. Telephone Line (To be abandoned)  
 4. 10" High Pressure Gas Line (Relocated by others)  
 5. See Shts. 3-30, 3-31 & 3-32 For Storm Drain Branch Line Profiles  
 6. 84" Storm Drain With Beveled Joints Shall be Paid for as Item No 510516 - 84" RCP CI III

**AS BUILT INFORMATION**

CONTRACTOR CCM  
 WORK STAMPED BY ASCI  
 INSPECTOR'S ACCEPTANCE BY RLD  
 FIELD VERIFICATION BY [Signature]  
 DRAWINGS CORRECTED BY [Signature]  
 MICRO-FILM INFORMATION  
 RECORDED BY [Signature]  
 DATE [Date]

**BENCH MARKS**

STANDARD ACS BRASS TABLET STAMPED "11-DIB-1978" SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND LOCATED 69' SOUTH OF THE CENTERLINE OF PASO DEL NORTE BLVD. N.E. AND 30.5' EAST OF THE CENTERLINE OF SAN PEDRO DR. N.E.  
 ELEVATION = 5235.67

**FIELD NOTES**

NO.	BY	DATE
ONE	BOHANNAN HUSTON	10-1-91
TWO	BOHANNAN HUSTON	10-16-91

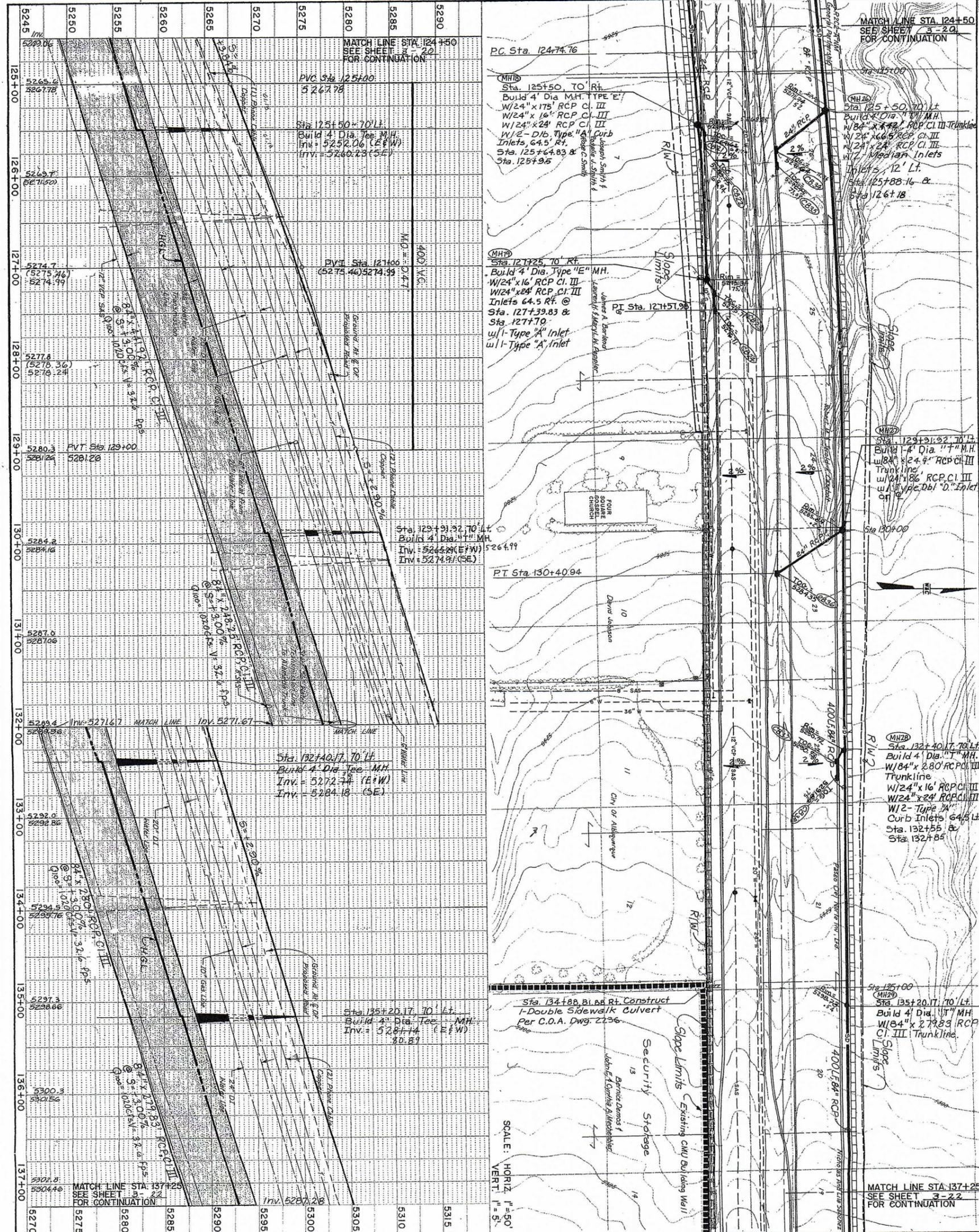
**SCALE:**  
 HORIZ. "1" = 50'  
 VERT. "1" = 5'

**Notes:**

The contractor shall furnish the proposed RCP where intersection with the existing 60" D.I. water line occurs. The contractor shall make the intersection of the two pipes in the hatched area a sealed leak-proof connection. A concrete diaphragm shall be poured around the existing 60" D.I. water line and the 84" RCP storm drain line.

2. Elevation of 84" RCP Sta 533.168  
 790.02; San Pedro Bank Sta. 115+73.168 Rt. & Paseo Del Norte Ahead.

Note: See Sheet 3-32, for Storm Drain Branch Line Profiles



Curve Data  
 PI Sta. = 127+57.98  
 Δ = 04°14'46.8"  
 T = 00°45'00"  
 L = 283.22'  
 R = 568.18'  
 R = 7659.44'

**PROJECT** 4083.90  
**MAP NO.** D-18-Z  
**SHEET** 3-21  
**NO.** 3-21

**TITLE:** STORM DRAIN PLAN & PROFILE  
 PASO DEL NORTE 1-25 TO WYOMING BLVD

**APPROVALS:**  
 ENGINEER: [Signature]  
 WATER: [Signature]  
 HYDROLOG: [Signature]

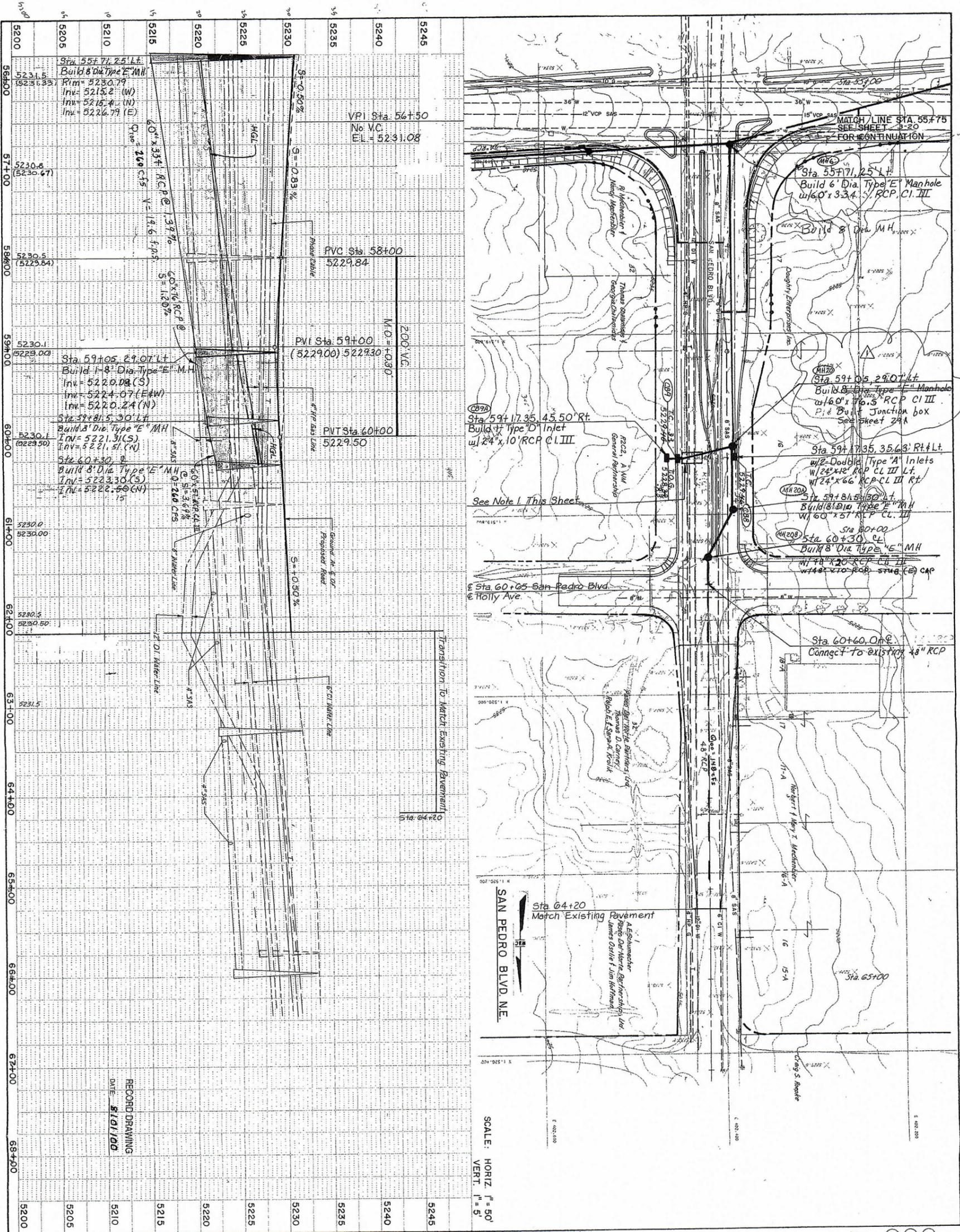
**RECORD DRAWING**  
 DATE: 2/92  
 DESIGNED BY: JMS  
 DRAWN BY: K/S

**REVISIONS:**

NO.	DATE	REMARKS	BY
1	2/92	DESIGNED BY JMS	JMS
2	2/92	DRAWN BY K/S	K/S

**ENGINEER'S SEAL**  
 [Professional Seal of J. M. Smith, State of Missouri, No. 6220]

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES			STANDARD ACS BRASS TABLET STAMPED "1-C19"		CONTRACTOR CCM	
NO.	BY	DATE	N.A.A. LOT 32, BLK. 10" SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND		WORK STAKED BY	DATE
ONE	BOHANNAN HUSTON	10-1-91	LOCATED 30' NORTH OF THE CENTERLINE OF PASO DEL NORTE BLVD. N.E. AND 25' EAST OF THE CENTERLINE OF LOUISIANA BLVD. N.E. ELEVATION = 5318.195		INSPECTOR'S ACCEPTANCE BY	DATE
TWO	BOHANNAN HUSTON	10-16-91			FIELD VERIFICATION BY	DATE
					DRAWINGS CORRECTED BY	DATE
					RECORDED BY	DATE
					NO.	



- Note:
- Existing Utility Lines to Be Lowered This Work Order.
  - Concrete encase existing 12" waterline to springline.
  - Lower Exist Telephone by Others.
  - Lower Exist 4" High Pressure Gas by Others.
2. See Sht. 3-25 For Storm Drain Branch Line Profiles.

AS BUILT INFORMATION	
CONTRACTOR	CCM
STAMPED BY	ASCI
INSPECTOR'S ACCEPTANCE BY	RLD
FIELD VERIFICATION BY	
DRAWINGS CORRECTED BY	
RECORDED BY	
DATE	

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE
ONE	BOHANNAN HUSTON	10-1-91
TWO	BOHANNAN HUSTON	10-16-91

BENCH MARKS	
STANDARD ACS BRASS TABLET STAMPED "11-D18-1978" SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND LOCATED 69' SOUTH OF THE CENTERLINE OF PASEO DEL NORTE BLVD. N.E. AND 30.5' EAST OF THE CENTERLINE OF SAN PEDRO DR. N.E.	ELEVATION = 5235.67

REVISIONS	
NO.	DATE
1	11/99
REMARKS	Replaced MH w/ Junction box

ENGINEER'S SEAL	
DESIGNED BY	WMS
DATE	2/92

RECORD DRAWING  
DATE: 8/21/00

TITLE: STORM DRAIN PLAN & PROFILE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP  
CITY OF ALBUQUERQUE  
SAN PEDRO BLVD.

APPROVALS	DATE	APPROVALS	DATE
ENGINEER	1-23-93	ENGINEER	
TRANSPORTATION	10-01-93	ENGINEER	
WASTE WATER	8-21-93	ENGINEER	

PROJECT NO. 4083.90  
MAP NO. C-18-2  
SHEET 25 OF 25

NMP (PU-4054(3))  
WILSON & COMPANY  
DESIGNERS