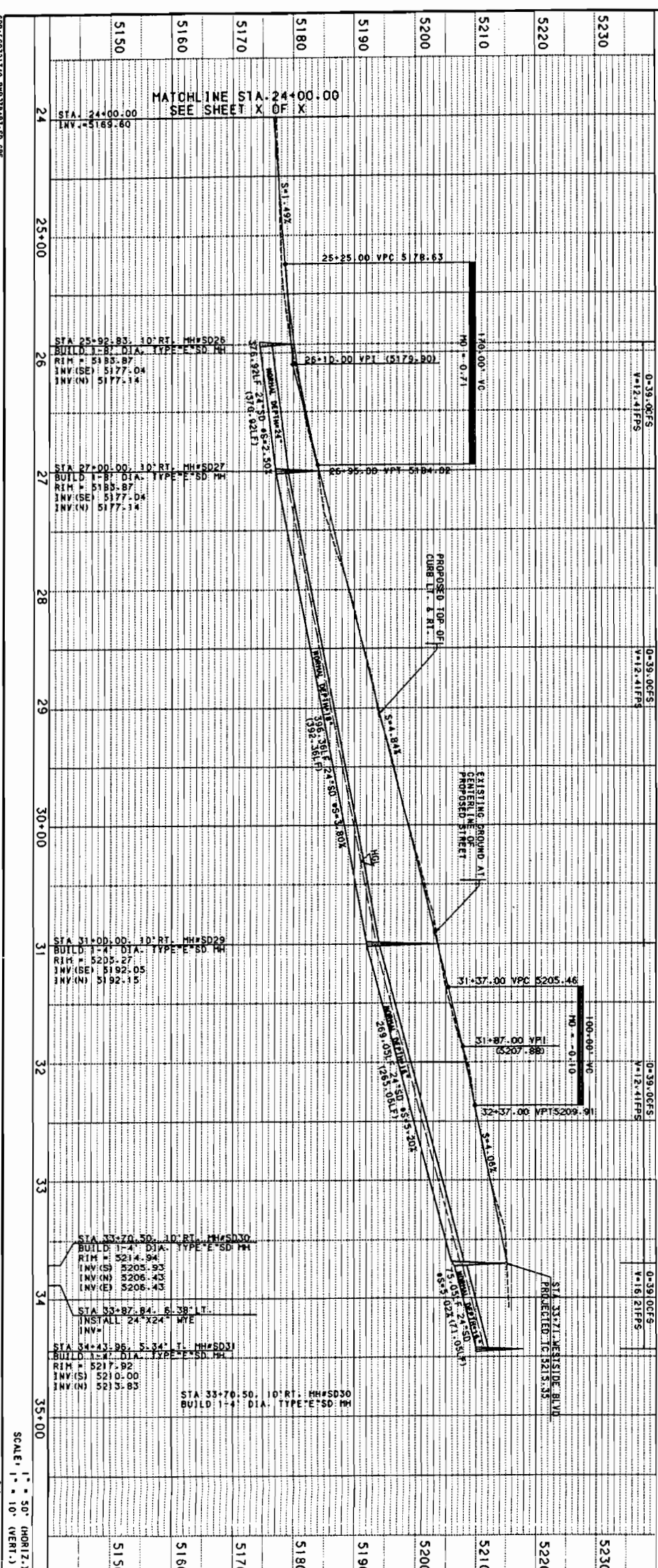
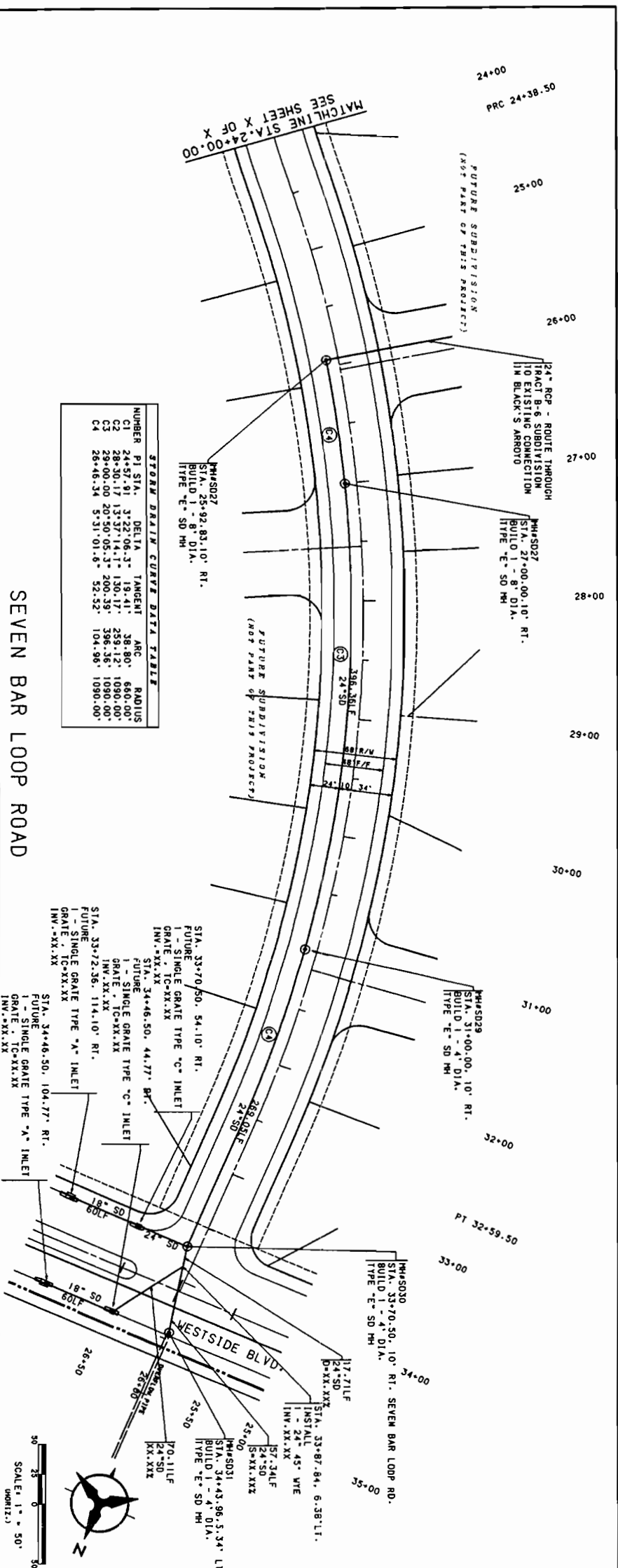


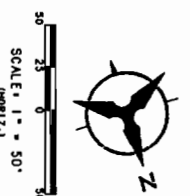
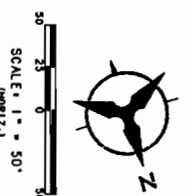
**STREET GRADES & STORM DRAIN DESIGN - SEVEN BAR LOOP ROAD
& SIERRITA ROAD**



- | NOTES | | |
|-------|--|--|
| 1. | THE CONTRACTOR SHALL FIELD VERIFICATIONS OF ALL EXISTING UTILITIES AND NOTIFICATIONS OF ANY DISCREPANCIES IMMEDIATELY OF ANY DISCREPANCIES. | |
| 2. | ALL CURB RETURN RADI SHALL BE 25" TO FACE OF CURB UNLESS OTHERWISE SPECIFIED. | |
| 3. | ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED. | |
| 4. | GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED. | |
| 5. | CONTRACTOR IS TO INSTALL A 4"-4.3" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE. | |
| 6. | CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL EXISTING UTILITIES AND EXISTING LINES. | |
| 7. | ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS. | |
| 8. | CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE, WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN. | |
| 9. | CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE. | |
| 10. | ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, CONCRETE, CEMENTS, LANDSCAPING UTILITY, LINES, ETC.) DURING CONSTRUCTION SHALL BE REMADE AT THE CONTRACTORS EXPENSE. | |
| 11. | REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS SHOWN ON THE PLAN (SHEET 219) (SHEET 219.1) | |
| 12. | WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER. | |

	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING			ENGINEER'S SEAL	
	SEVEN BAR RANCH STORM DRAIN PLAN & PROFILE SEVEN BAR LOOP ROAD				
APPROVALS DRC CHAIRMAN TRANSPORTATION HYDROLOGIST	ENGINEER	DATE	APPROVALS	WATER WASTE WATER	ENGINEER
DRAWING 0000	MAP NO. A-13	SHEET X	OF X		

RE	EX
CC	T M
PL	



4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x3" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITIES CONDUITS AND EXISTING LINES.
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADERS SHALL BE INCIDENTAL TO PAVING ITEMS.
8. CONTRACTOR SHALL PROVIDE THE INSPECTIONS, UICITY AND PRIVATE WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS.

KEYED GENERAL NOTES

1

1	INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420				
2	INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441. CASE 1				
3	INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441. CASE 1				
4	STD. CURB & GUTTER AS PER STD. DWG. 2415				
5	ROLL CURB & GUTTER AS PER STD. DWG. 2415				
6	MEDIAN CURB & GUTTER AS PER STD. DWG. 2415				
7	FUTURE 4' SIDEWALK				
8	BUILD 4' SIDEWALK				
9	BUILD 6' SIDEWALK				
* NOT APPLICABLE THIS SHEET					

CDP-1 (C321740, P&B-2, SO, CHP)

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

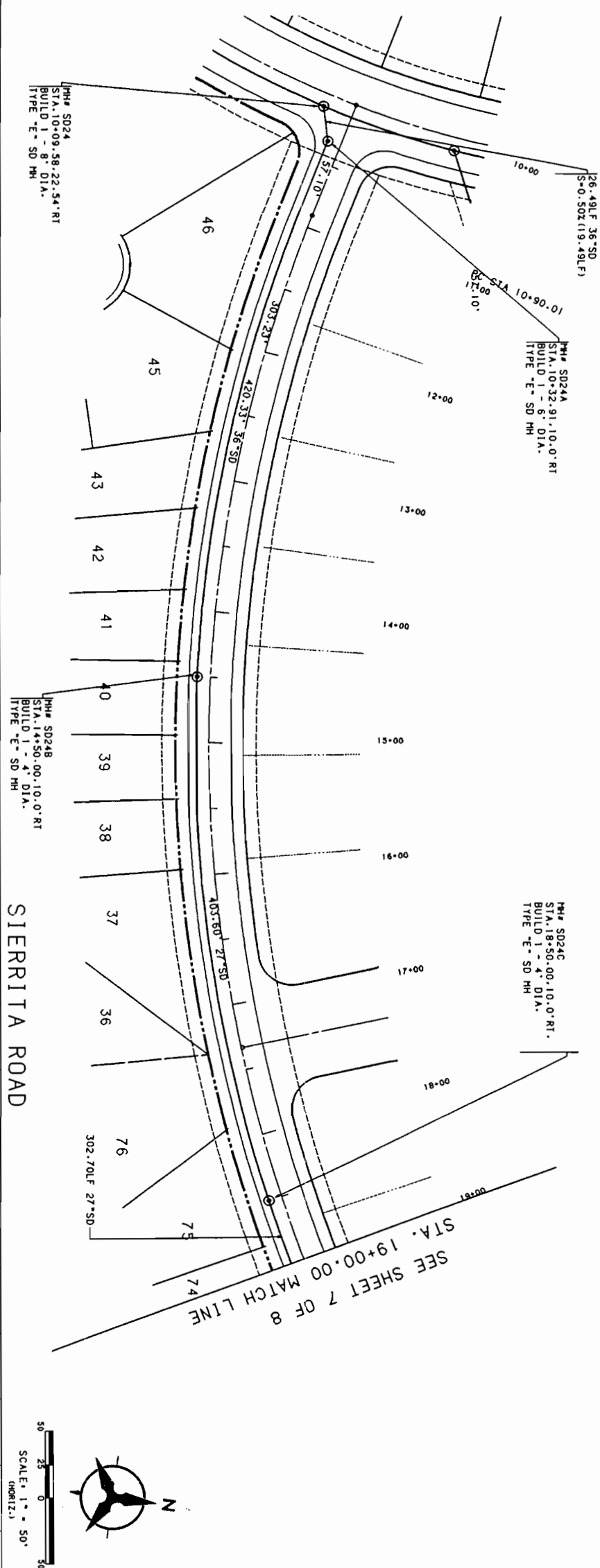
BRI 308 NO. 93217-48

DRAWING NO. 0000

MAP NO. A-13

Copyright 1988

NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C1	267.11	634.00	24.08-20°	265.14	N11°40'30"W	212.56
C1	267.11	634.00	24.08-20°	265.14	N11°40'30"W	135.56
C1	267.11	634.00	24.08-20°	265.14	N11°40'30"W	135.56



NOTES		
1.	THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.	
2.	ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.	
3.	ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.	
4.	GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.	
5.	CONTRACTOR IS TO INSTALL A 4"x4"x3' FOST AND END AT THE END OF EACH SANITARI SEWER SERVICE.	
6.	CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.	
7.	ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STEEL GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.	
8.	CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.	
9.	CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.	
10.	ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.	
11.	REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SANICUT ONLY).	
12.	WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.	

10+09.58, 10' RT MH#SD24
BUILD 1-8" DIA. TYPE E*SD MH
RIM = 5152.06
INV (S) 5142.32
INV (N) 5142.52
INV (E) 5142.42

STA 10-24, 14" RT. & I.T.
PROJECTED TOP OF CURB
SEVEN BAR LOOP TCS153.22

0+61.66FS
V=8.71FPS

26+49LF 36" SD
5140.50X(19.49LF)

363.23LF 36" SD * S=0.50X
(396.23LF)

STA 14+50.00, 10' RT MH#SD24B
BUILD 1-4" DIA. TYPE E*SD MH
RIM = 5154.80
INV (W) 5144.41
INV (E) 5144.51

15+50.00 VPC 5155.75
15+80.00 VPI
(5156.00)
15+30.00 VPT 5157.85

100.00' VC
HO = 0.40

403.60LF 27" SD * S=3.70X
(399.60LF)

110LF 27" SD S=5.08X(106LF)

17+60.00 VPC 5162.66
18+10.00 VPI
(5164.51)
18+60.00 VPT 5167.59

100.00' VC
HO = 0.31

STA 18+50.00, 10' RT MH#SD24C
BUILD 1-4" DIA. TYPE E*SD MH
RIM 5166.44
INV (SW) 5159.30
INV (NE) 5159.40

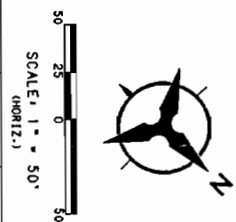
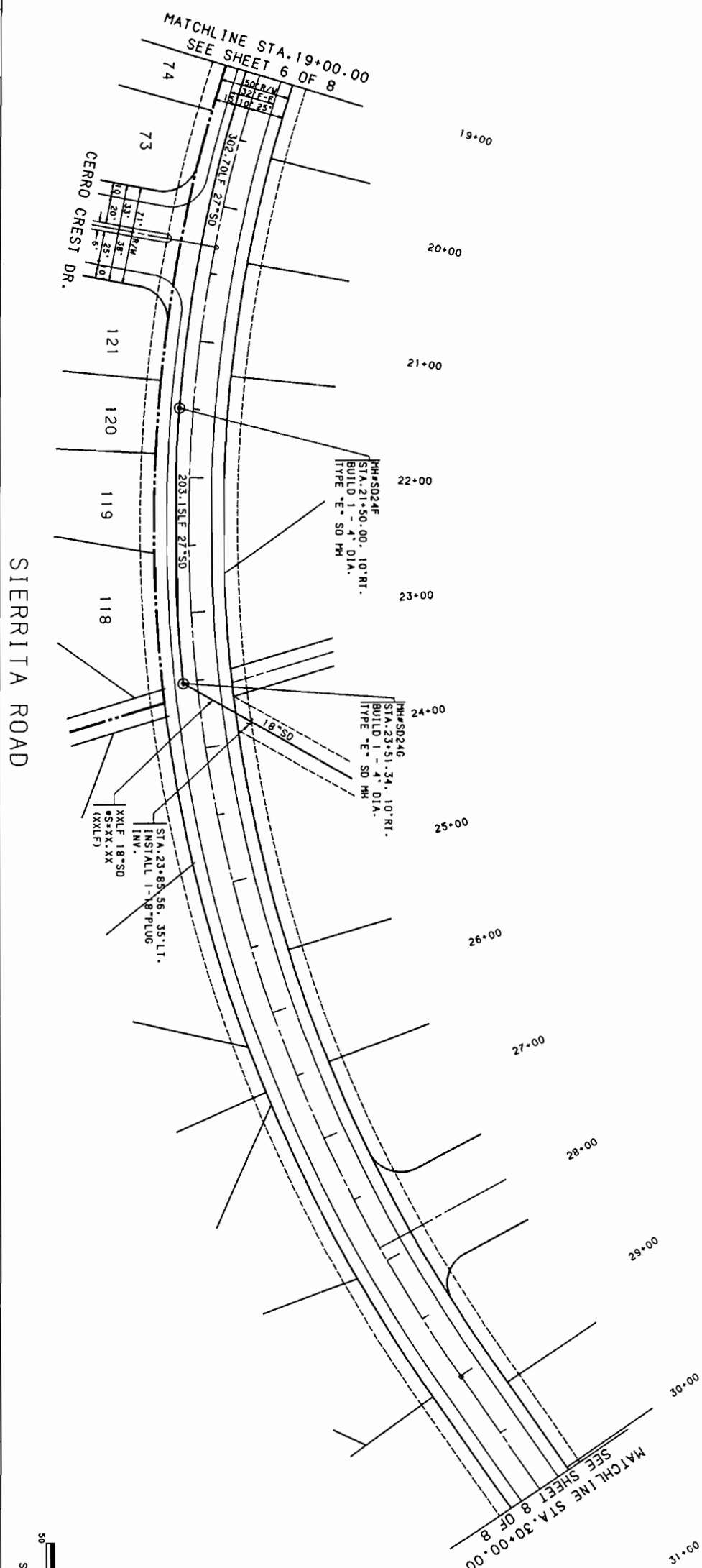
STA 19+00.00
INV. = 5161.77

MATCHLINE STA. 19+00.00
SEE SHEET 7 OF 8

0+91.66FS
V=15.49FPS

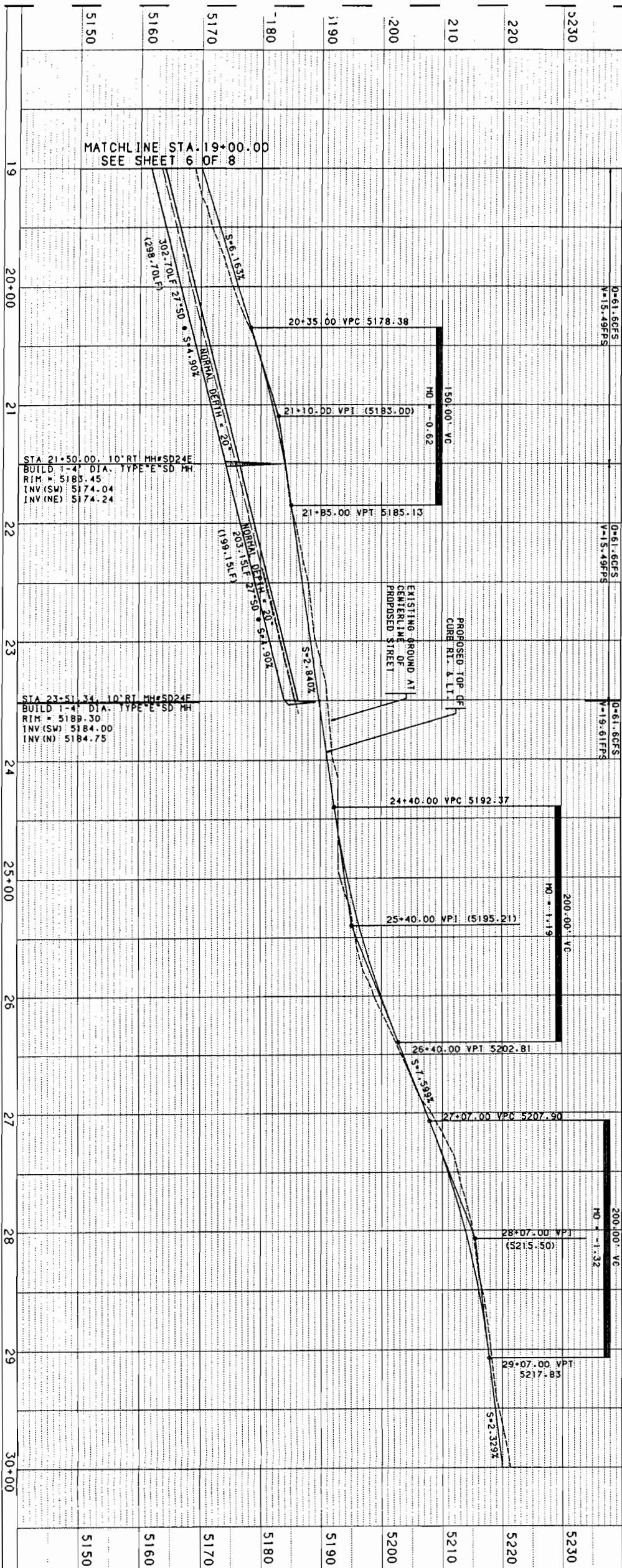
SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

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Date, April, 1994



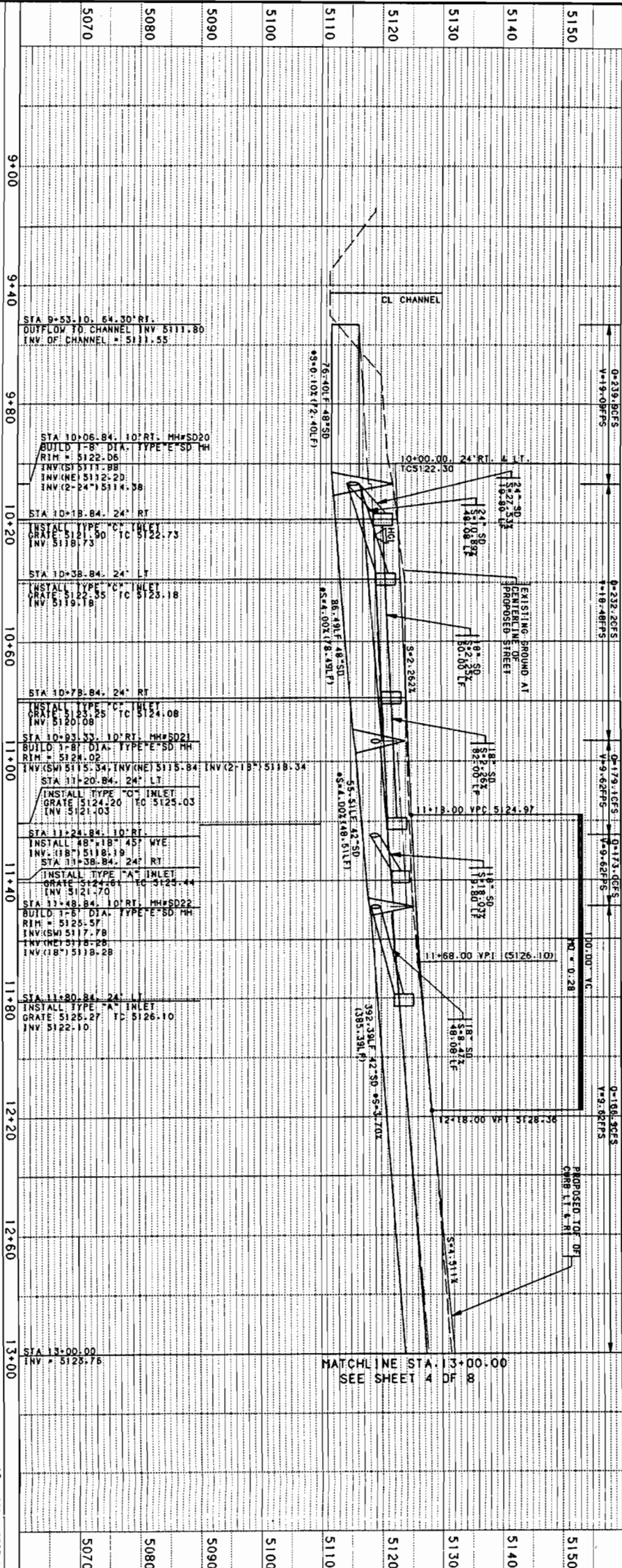
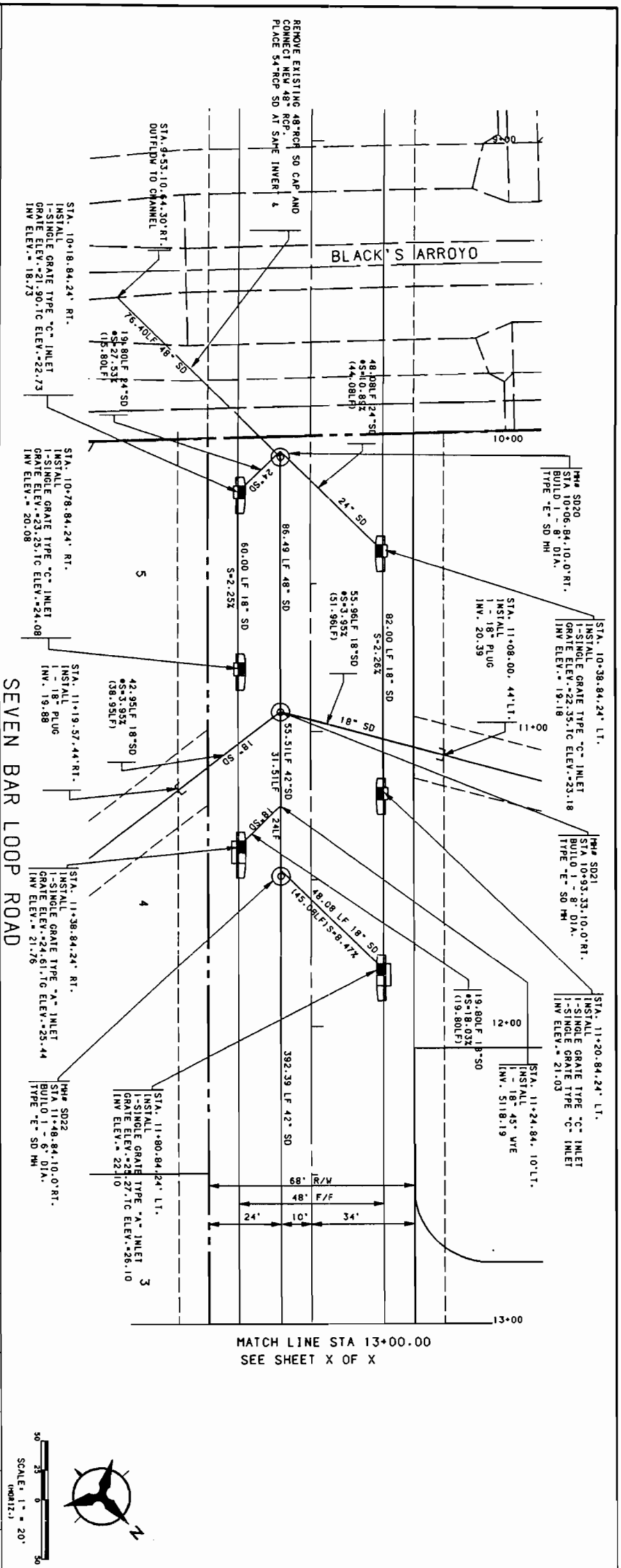
NOTES	
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.	
2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.	
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.	
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.	
5. CONTRACTOR IS TO INSTALL A 4'-4"x5" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.	
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.	
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.	
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE WITH THE PROPOSED HYDRAUSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.	
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.	
10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.	
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. Dwg. 2415 (SANCOT OML7).	
12. WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.	

BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	DESCRIPTION
			CONTRACTOR WORK IS LAYED BY INSPECTOR'S ACCEPTANCE BY DATE
			VERIFICATION BY DATE
			DRAWINGS CORRECTED BY DATE
		MICRO-FILM INFORMATION	
			RECORDED BY DATE
			NO.



		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING			
SEVEN BAR RANCH STORM DRAIN PLAN & PROFILE SIERRITA ROAD					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGIST					

01C9321740, PMP351EH817A2-SD-GMF
BHI JOB NO. 93217.46
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NOTES			
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
2. ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.			
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.			
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.			
5. CONTRACTOR IS TO INSTALL A 4"x4" POST AND END AT THE END OF EACH SANITARY STREET SERVICE.			
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.			
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.			
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE WITH THE PROPOSED DRAINAGE SYSTEM BEFORE TESTING OPERATIONS BEGIN.			
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.			
10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.			
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DGC. 2415 (SAUCUT DMLTY).			
12. WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.			
BENCH MARKS			AS-BUILT INFORMATION
TBM NO. 205			CONTRACTOR
CHISELED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET			INSPECTOR'S ACCEPTANCE BY
STRUCTURE ON THE EAST WALL.			DATE
ELEV. 5110.55			VERIFICATION BY
			DATE
			DRAWING
			CHECKED BY
			DATE
			RECORDED BY
			DATE
			NO.

ENGINEER'S SEAL			
NO. DATE			
REMARKS			
DESIGN			
DESIGNED BY PR. OF			
DRAWN BY TSG/KCW			
CHECKED BY JRT			
DATE 4/94			
DATE 4/94			
DATE 4/94			

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING	
SEVEN BAR RANCH	
STORM DRAIN PLAN & PROFILE	
SEVEN BAR LOOP ROAD	
APPROVALS	DATE
ENGINEER	DATE
DIST. CHAIRMAN	DATE
TRANSPORTATION	DATE
HYDRAULIC	DATE