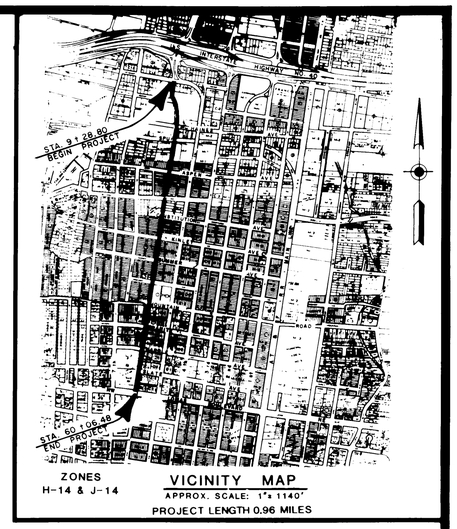
CITY OF ALBUQUERQUE
NEW MEXICO

PUBLIC WORKS ENGINEERING / TRANSPORTATION DEPARTMENT



SIXTH STREET IMPROVEMENTS

FROM LOMAS TO MC KNIGHT

SP-3-89 (944)

C.O.A. PROJECT NO. 3568

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES & MISCELLANEOUS DETAILS
3	SCHEMATIC OF CONSTRUCTION ACTIVITIES
4	SLIP LINING & POINT REPAIR DETAILS
5	QUANTITY SCHEDULES
6	TYPICAL SECTION - DETAILS
7	PAVING PLAN & PROFILE - STA. 9+28.80 TO 21+00
8	PAVING PLAN & PROFILE - STA. 21+00 TO 33+00
9	PAVING PLAN & PROFILE - STA. 33+00 TO 45+00
10	PAVING PLAN & PROFILE - STA. 45+00 TO 56+00
11	PAVING PLAN & PROFILE - STA. 56+00 TO 60+06.48
12	PERMANENT STRIPING PLAN
13	UTILITIES PLAN & PROFILE - STA. 9+28.80 TO 21+00
14	UTILITIES PLAN & PROFILE - STA. 21+00 TO 33+00
15	UTILITIES PLAN & PROFILE - STA. 33+00 TO 45+00
16	UTILITIES PLAN & PROFILE - STA. 45+00 TO 56+00
17	UTILITIES PLAN & PROFILE - STA. 56+00 TO 60+12
18	STORM DRAIN DETAILS
19	STORM DRAIN DETAILS
20	STORM DRAIN DETAILS
21	TRAFFIC CONTROL PLAN
22	TRAFFIC CONTROL PLAN

ENGINEER'S FILE NO. 26209

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

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

BID SET NO.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT	DATE	USER DEPT	DATE

APPROVAL OF REVISIONS

JAMES MICHAEL WM. NAGELOY
NEW MEXICO
10378
REGISTERED PROFESSIONAL ENGINEER

GANNETT FLEMING/MATOTAN, INC.
ENGINEERS
230 TRUMAN N.E.
ALBUQUERQUE, N.M. 87108
PHONE: 505 265-8468

APPROVED FOR CONSTRUCTION
9/28/89

PROJECT NUMBER
3568

SHEET 1 OF 22

GENERAL NOTES

1. THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "1986".

2. DISPOSAL OF ALL WASTE MATERIALS SHALL BE IN CITY APPROVED WASTE AREAS SECURED BY AND AT THE EXPENSE OF THE CONTRACTOR.

3. THE CONTRACTOR SHALL INFORM THE CITY ONE WEEK IN ADVANCE OF ALL LANE CHANGES, LANE CLOSURES, DETOURS, AND OTHER CONSTRUCTION ACTIVITIES WHICH AFFECT NORMAL TRAFFIC FLOW.

4. THE FIRE DEPARTMENT SHALL BE NOTIFIED 48 HOURS IN ADVANCE BY THE CONTRACTOR WHENEVER A FIRE HYDRANT IS TO BE REMOVED OR IS TO BE OUT OF SERVICE.

5. THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE-BERNALILLO COUNTY AIR QUALITY CONTROL BOARD LIMIT EMISSION OF PARTICULATE MATTER AND THE USE OF CUT-BACK ASPHALT.

6. FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT. THE REQUIRED COMPACTION SHALL BE EFFECTED BY OTHER TYPE OF ROLLING EQUIPMENT.

7. ALL EXCAVATION FOR THE STORM DRAINS, AND OTHER EXCAVATIONS, SHALL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

8. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION, PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.

9. THE CONTRACTOR IS TO EXERCISE CARE WHEN REMOVING EXISTING PAVEMENT TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION. ANY BROKEN WATER OR SEWER SERVICES RESULTING FROM CONTRACTOR'S CONSTRUCTION EFFORTS WILL BE REPAIRED BY THE CONTRACTOR AND NO SEPARATE MEASUREMENT NOR PAYMENT WILL BE MADE, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE PROJECT.

10. CURB AND GUTTER, SIDEWALKS AND DRIVEPADS SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR, SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

11. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.

12. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES AND UTILITY POLES WILL BE ADJUSTED TO GRADE OR RELOCATED BY OTHERS.

13. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE NOTED.

14. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES BY CALLING 765-1234 FORTY-EIGHT (48) HOURS BEFORE COMMENCING WORK IN AREAS NEAR UNDERGROUND UTILITY LINES.

15. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY HIM TO EXISTING VALVE BOXES, SIDEWALKS, TRAFFIC CONDUIT, MANHOLES AND CURB AND GUTTER DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. THE CONTRACTOR SHALL PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING TRACK COAT APPLICATION AND CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING THE SAME AT HIS OWN EXPENSE IN THE EVENT OF SPLASHING.

16. CONTRACTOR SHALL MAKE ACCESSIBLE ALL WATER VALVES AND MANHOLES TO THE CITY UPON REQUEST, DURING CONSTRUCTION.

17. THE USE OF ADJUSTING RINGS WITHIN THE MANHOLE FRAMES TO ADJUST MANHOLE COVERS WILL NOT BE PERMITTED.

18. CAUTION - ALL EXISTING UTILITIES SHOWN REFLECT THE BEST INFORMATION AVAILABLE AND ARE APPROXIMATE ONLY. EXACT DEPTH OF UTILITIES IS UNKNOWN.

19. ALL MANHOLE FRAMES AND COVERS AND WATER VALVE FRAMES AND LIDS SHALL BE ADJUSTED WITH CONCRETE COLLARS IN ACCORDANCE WITH THE STANDARD DETAILS AND ALL MANHOLE FRAMES AND COVERS AND WATER VALVE FRAMES AND LIDS ON FIFTH STREET WITHIN PROJECT LIMITS SHALL NOT BE ADJUSTED UNTIL AFTER THE TWO (2) INCH SURFACE COURSE HAS BEEN PLACED AND COMPACTED TO INSURE PROPER FINISHED GRADE.

20. ALL SUBGRADE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT AND DETERMINED BY THE ENGINEER TO MEET MOISTURE CONTENT AND PERCENT COMPACTION, AS REQUIRED BY THE SPECIFICATIONS, CAN BE LEFT IN PLACE.

21. SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVEPADS, AND SUBGRADE PREPARATION AND BASE COURSE INSTALLATION UNDER "STANDARD CURB AND GUTTER" SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.

22. QUANTITIES SHOWN HEREIN, FOR THE VARIOUS BID ITEMS, ARE FOR THE CONTRACTOR'S INFORMATION ONLY. PAYMENT SHALL BE BASED ON ACTUAL QUANTITIES AS CONSTRUCTED.

23. THE CONTRACTOR SHALL COORDINATE WATER VALVE SHUT OFFS WITH THE WATER SYSTEM DIVISION NOT LESS THAN TWO WORKING DAYS PRIOR TO THE SHUT OFF. PHONE (505) 823-4200.

24. THE CONTRACTOR SHALL SUPPORT ALL EXPOSED UTILITIES WHICH ARE IN SERVICE DURING HIS CONSTRUCTION ACTIVITIES.

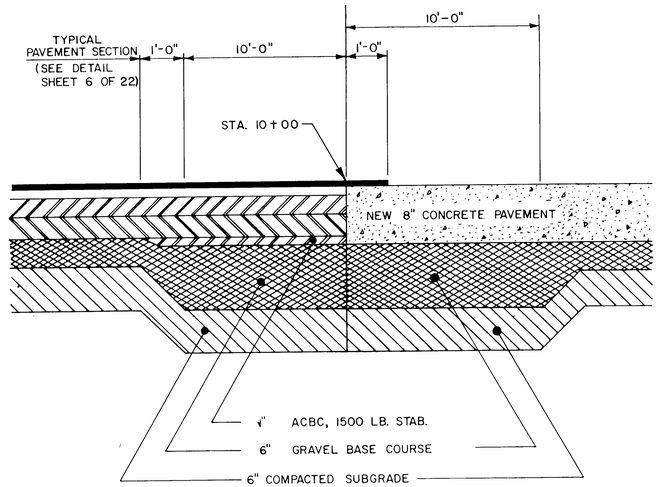
25. THE CONTRACTOR SHALL CONTACT TOM GRIMES OF P.N.M. PHONE (505) 848-3318 TWO WORKING DAYS PRIOR TO THE NEED TO SUPPORT A POWER POLE OR PROTECTION OF OVERHEAD POWER LINES. ANY SUPPORT OF A POLE NECESSARY BY P.N.M. BEYOND ONE WORKING DAY WILL BE AT THE CONTRACTOR'S EXPENSE.

26. A ONE MILLION DOLLAR (1,000,000) RAILROAD LIABILITY INSURANCE POLICY WILL BE REQUIRED OF THE CONTRACTOR FOR THIS PROJECT. AN ADDITIONAL COPY OF THE POLICY WILL BE FORWARDED TO MR. BRETT LOCKE, CHIEF, PROJECT DEVELOPMENT SECTION, CITY OF ALBUQUERQUE, PUBLIC WORKS DEPARTMENT/ENGINEERING, POST OFFICE BOX 1293, ALBUQUERQUE, NEW MEXICO, 87103, (505) 768-2760. TWO WEEKS PRIOR TO COMMENCING WORK IN THE RAILROAD RIGHT-OF-WAY, THE CONTRACTOR WILL CONTACT MR. LARRY STOTTS OR MR. PETE EASTHAM AT 822-5026. THE CONRACTOR WILL BE RESPONSIBLE FOR REIMBURSEMENT OF FLAGMAN THAT THE RAILROAD WILL REQUIRE DURING CONSTRUCTION.

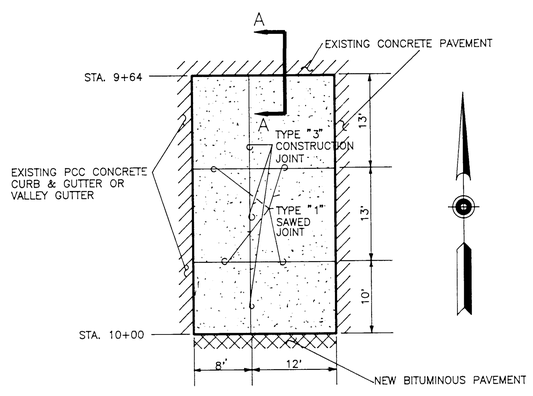
27. SOIL BORINGS AND UTILITY POTHOLES INDICATE UNSUITABLE CLAY SUBGRADE FROM MCKNIGHT AVENUE TO ASPEN AVENUE AND BETWEEN MOUNTAIN ROAD AND GRANITE AVENUE. EXACT LIMITS OF REMOVAL OF THESE UNSUITABLE SUBGRADE SOILS WILL BE DETERMINED IN THE FIELD BY THE CITY'S REPRESENTATIVE AFTER THE EXISTING PAVEMENT HAS BEEN REMOVED.

28. LINE CLEANING AND TELEVISION INSPECTION WITH VIDEO TAPE OF THE 8" SANITARY SEWER WILL BE PERFORMED, ON SIXTH STREET, IN THE NON-SCHEDULED AREA OF UTILITY WORK FROM THE SANITARY M.H. #932 JUST SOUTH OF THE R.R. SPUR TO M.H. #325 AT ROSEMONT.

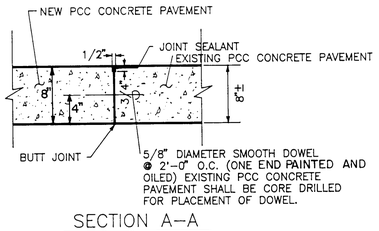
29. U.S. WEST COMMUNICATIONS INTENDS TO INSTALL NEW UNDERGROUND TELEPHONE CABLE IN CONDUIT ACROSS SIXTH STREET AT BOTH SUMMER AVENUE AND ASPEN AVENUE. U.S. WEST WILL NEED TO INSTALL CONDUIT AFTER PAVEMENT HAS BEEN REMOVED AND PRIOR TO NEW PAVEMENT PLACED WHILE SIXTH STREET IS CLOSED TO TRAFFIC. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING CONSTRUCTION SCHEDULES BETWEEN HIS WORK AND U.S. WEST'S WORK. CONTRACTOR SHALL CONTACT WARREN REYNOLDS AT 888-8733 SEVEN (7) DAYS PRIOR TO NEEDING U.S. WEST TO START WORK. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.



DETAIL
CONCRETE PAVEMENT AT B.O.P.
NOT TO SCALE



PLAN



SECTION A–A

PCC CONCRETE PAVEMENT
JOINT DETAIL

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

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

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQ. DATE
NAME OF R.S. DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO–FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER
MICHAEL WM. MALLOY
NEW MEXICO
10318

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	DATE	MAY 1989
DRAWN BY	DATE	MAY 1989
CHECKED BY	DATE	MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SIXTH STREET IMPROVEMENTS
GENERAL NOTES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	4-27-89	Liquid Waste	[signature]	4/27/89
A.C.E. Design	"	"	Traffic	[signature]	4-27-89
A.C.E.-Hydrology	"	"	Water	[signature]	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568		2	22

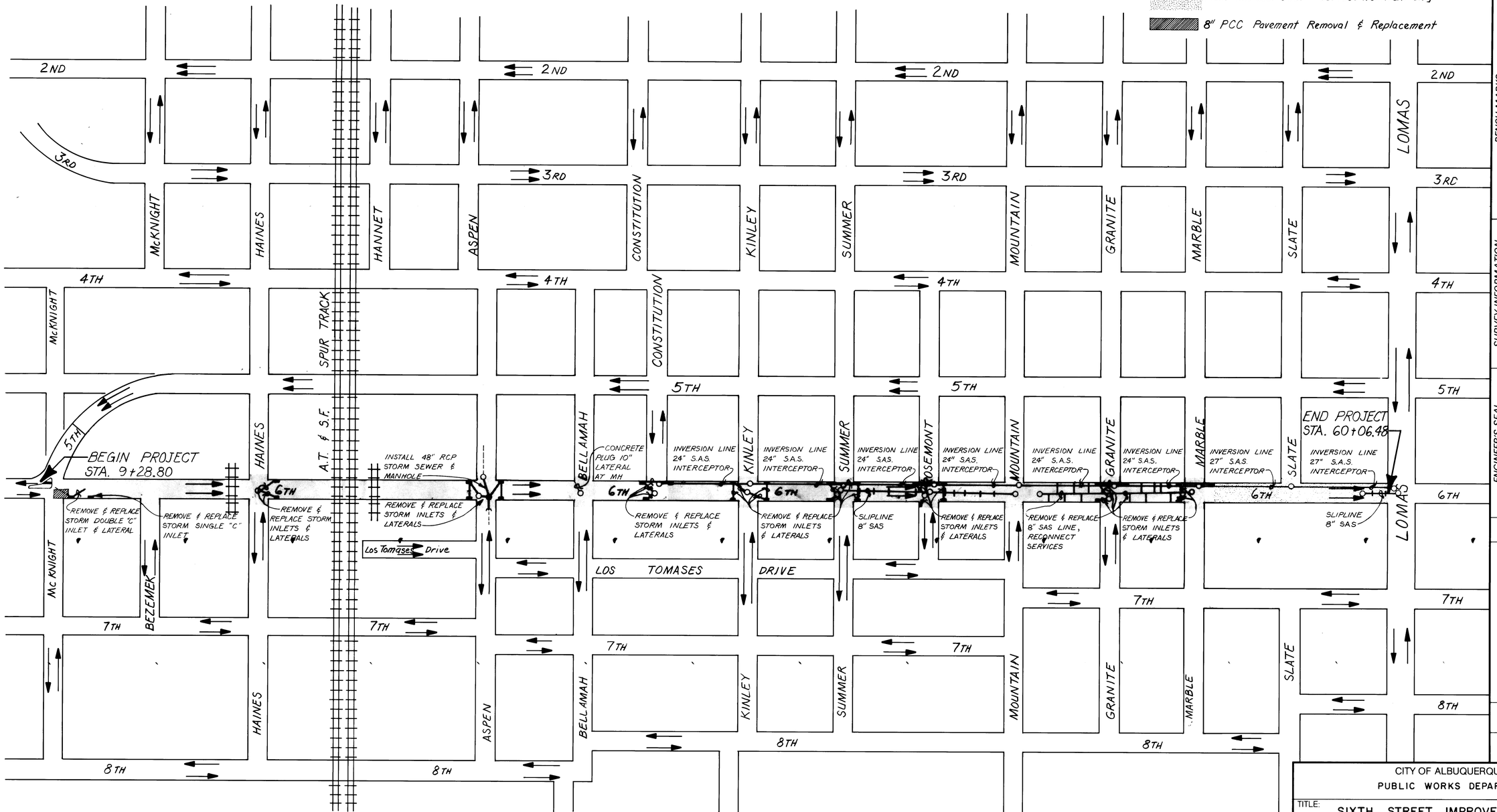
GANNETT FLEMING/MATOTAN, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO

NOT TO SCALE

SCHEMATIC ONLY, NOT TO BE USED FOR CONSTRUCTION

LEGEND

- Two-way traffic flow
- One-way traffic flow Northbound
- One-way traffic flow Southbound
- Pavement removal & replacement areas
- Plant Mix Seal Coat - Surface Treatment Only
- 8" PCC Pavement Removal & Replacement



RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

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2	6		3	5	6	8	0	3	9	0	

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQU. DATE
INSPECTORS
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
WM. MALLOY MICHAEL REYNOLDS NEW MEXICO 10378 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

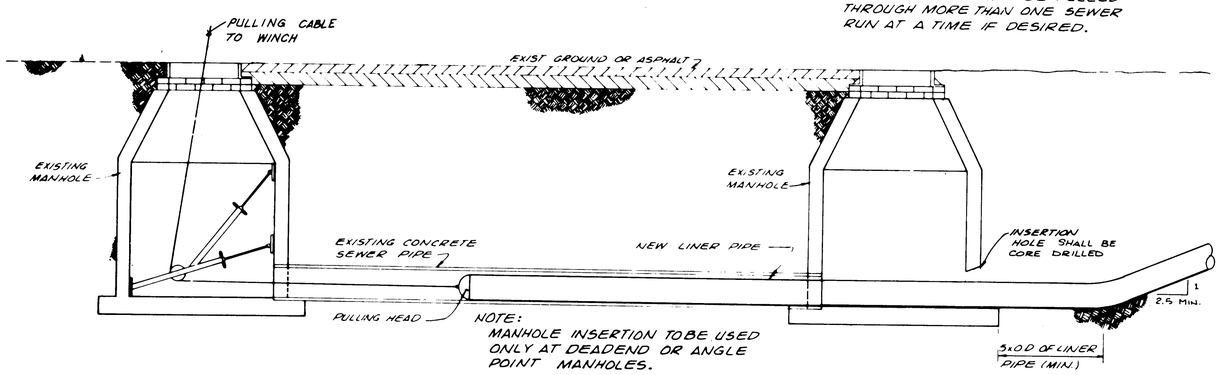
DESIGNED BY S.A.M. DATE MAY 1989
DRAWN BY D.J.W. DATE MAY 1989
CHECKED BY M.W.M. DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
SIXTH STREET IMPROVEMENTS
SCHEMATIC OF CONSTRUCTION ACTIVITIES

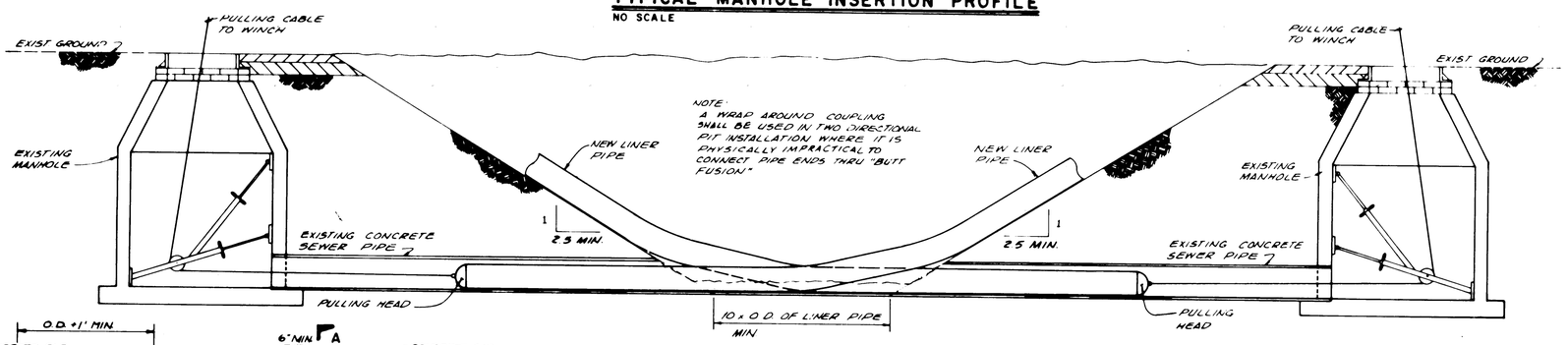
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Shaw	4-27-89	Liquid Waste		
A.C.E. Design	" "	"	Traffic	Roger A. Shaw	4-27-89
A.C.E.-Hydrology	"	"	Water		

DRAWING NO.	MAP NO.	SHEET
3568		3 OF 22



TYPICAL MANHOLE INSERTION PROFILE

NO SCALE



TYPICAL MID-LINE INSERTION PROFILE

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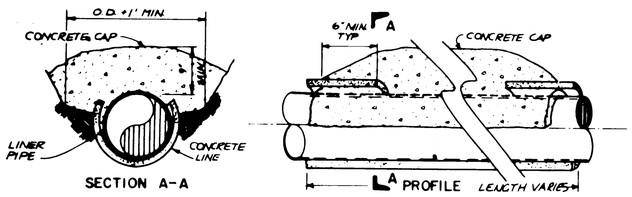
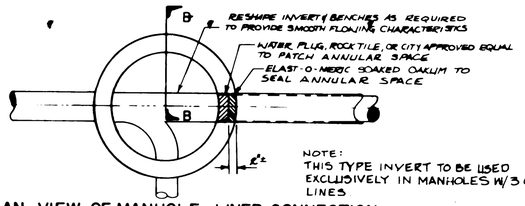


CONCRETE POINT REPAIR

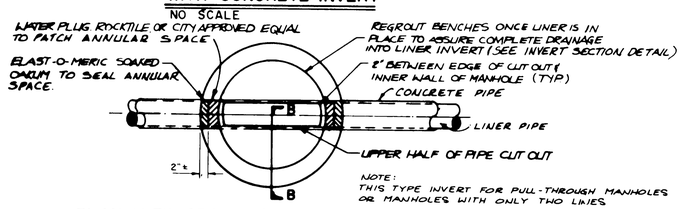
NO SCALE



NOTE:
THIS TYPE INVERT TO BE USED EXCLUSIVELY IN MANHOLES W/3 OR MORE LINES.

PLAN-VIEW OF MANHOLE-LINER CONNECTION WITH CONCRETE INVERT

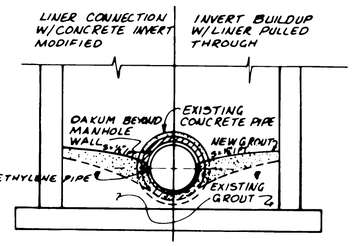
NO SCALE



NOTE:
THIS TYPE INVERT FOR PULL-THROUGH MANHOLES OR MANHOLES WITH ONLY TWO LINES

PLAN VIEW OF MANHOLE-INVERT DETAIL LINER PULLED THROUGH

NO SCALE



INVERT SECTION (B-B)

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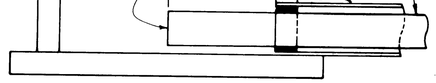
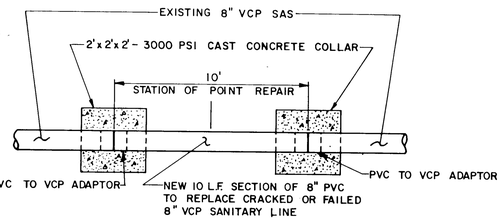


MANHOLE-LINER CONNECTION DETAIL

NO SCALE

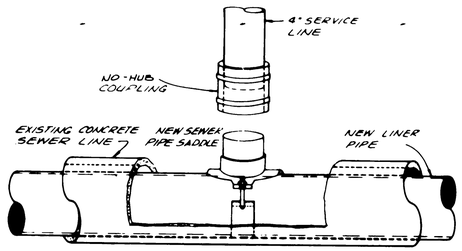


NON-SLIPLINE POINT REPAIR DETAIL

NOT TO SCALE

ITEM OF SANITARY SEWER POINT REPAIR

To include excavation of cracked or failed section of pipe, removal and disposal of ± 10 L.F of the cracked or failed section of pipe, replacement with 8" SDR-32.5 PVC pipe, adaptors and cast concrete collars, backfill and compaction, complete in place, each.

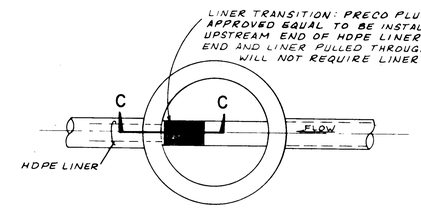


SERVICE RECONNECTION DETAIL

NO SCALE

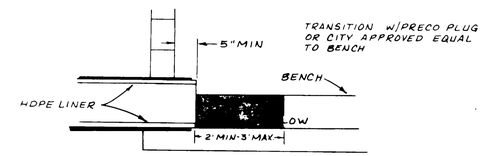
GENERAL NOTES

1. INSERTION HOLES AT MANHOLES MUST BE CORE DRILLED.
2. JOINTS AT MID-LINE INSERTION PITS SHALL BE MADE USING WRAP AROUND CLAMP COUPLINGS (SUPERIOR STYLE 121 OR CITY APPROVED EQUAL). ALL OTHER JOINTS SHALL BE MADE BY BUTT FUSION.
3. AFTER PULLING THE LINER PIPE INTO PLACE, THE CONTRACTOR SHALL ALLOW AT LEAST 12 HOURS FOR PIPE CONTRACTION BEFORE TRIMMING PIPE ENDS AND SEALING THE ANNULAR SPACE AT MANHOLES.
4. CITY APPROVED TAPPING SADDLES SUITABLE FOR USE ON POLYETHYLENE LINER PIPE, WITH STAINLESS STEEL STRAPS, SHALL BE USED TO RECONNECT SERVICE LINES TO STREET MAINS. SERVICE LINES SHALL BE REINSTALLED AS REQUIRED TO COMPLETE THE CONNECTION OF SERVICE LINES TO MAINS.
5. SERVICE LINE ELBOW DEFLECTIONS SHALL BE A MAXIMUM OF 45° AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2134.

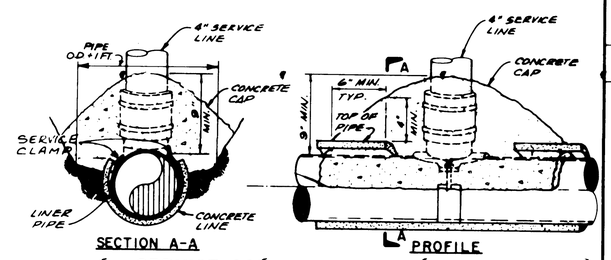


LINER TRANSITION DETAIL

NO SCALE



SECTION C-C



SERVICE CONNECTION CONCRETE CAP

NO SCALE

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

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQ. DATE
INSPECTORS ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY DATE MAY 1989
DRAWN BY DATE MAY 1989
CHECKED BY DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

SIXTH STREET IMPROVEMENTS
SLIPLINE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger Green	4-27-89	Liquid Waste	PBO	4/27/89
A.C.E. Design	"	"	Traffic	Roger Green	4-27-89
A.C.E.-Hydrology	"	"	Water	[illegible]	4/27/89

DRAWING NO. 3068 | MAP NO. — | SHEET 4 OF 22

BRUNING 44 132

CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT

LEFT

SIXTH STREET STATIONING					STANDARD C&G (FT)
STAS.	10+07	TO	10+19		12
STAS.	11+92	TO	12+28		36
STAS.	15+35	TO	15+77		42
STAS.	17+31	TO	17+41	RETURN	20
STAS.	17+41	TO	17+53		12
STAS.	22+38	TO	22+42	RETURN	16
STAS.	23+36	TO	24+11		75
STAS.	24+11	TO	24+20	RETURN	25
STAS.	24+50	TO	24+60	RETURN	20
STAS.	24+60	TO	24+83		23
STAS.	26+45	TO	27+18		73
STAS.	29+52	TO	29+64		12
STAS.	31+00	TO	31+36		36
STAS.	31+36	TO	31+48	RETURN	20
STAS.	31+79	TO	31+91	RETURN	20
STAS.	31+91	TO	32+50		59
STAS.	34+49	TO	34+89		40
STAS.	34+89	TO	35+01	RETURN	20
STAS.	35+35	TO	35+48	RETURN	20
STAS.	35+48	TO	38+49		301
STAS.	38+49	TO	38+63	RETURN	23
STAS.	38+95	TO	39+08	RETURN	22
STAS.	39+08	TO	39+77		69
STAS.	40+67	TO	40+73		6
STAS.	41+10	TO	42+10		100
STAS.	42+10	TO	42+22	RETURN	30
STAS.	42+56	TO	42+68	RETURN	23
STAS.	42+68	TO	45+76		308
STAS.	46+63	TO	47+89		126
STAS.	47+89	TO	47+94	RETURN	9
STAS.	48+10	TO	48+15	RETURN	9
STAS.	48+15	TO	49+53		138
STAS.	49+53	TO	49+65	RETURN	22
STAS.	49+99	TO	50+12	RETURN	22
STAS.	50+12	TO	51+50		138
STAS.	51+50	TO	51+55	RETURN	9
STAS.	51+71	TO	51+76	RETURN	15
STAS.	51+76	TO	53+14		138
STAS.	53+14	TO	53+27	RETURN	22
STAS.	53+59	TO	53+73	RETURN	23
STAS.	53+73	TO	55+10		137
STAS.	55+10	TO	55+15	RETURN	15
STAS.	55+31	TO	55+36	RETURN	15
STAS.	55+36	TO	56+67		131
			Left Side Total =		2,408 LF

CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT

RIGHT

SIXTH STREET STATIONING					STANDARD C&G (FT)
STAS.	9+28	TO	9+43	RETURN	25
STAS.	9+76	TO	9+88	RETURN	20
STAS.	9+88	TO	10+11		23
STAS.	17+31	TO	17+41	RETURN	17
STAS.	17+41	TO	19+10		169
STAS.	23+39	TO	24+11		72
STAS.	24+11	TO	24+19	RETURN	22
STAS.	24+51	TO	24+71	RETURN	32
STAS.	24+71	TO	24+83		12
STAS.	26+74	TO	27+31		57
STAS.	30+63	TO	31+68		105
STAS.	31+84	TO	31+89	RETURN	17
STAS.	31+89	TO	32+51		62
STAS.	33+53	TO	34+89		136
STAS.	34+89	TO	35+01	RETURN	23
STAS.	35+35	TO	35+60	RETURN	39
STAS.	35+60	TO	38+49		289
STAS.	38+49	TO	38+62	RETURN	23
STAS.	38+95	TO	39+09	RETURN	24
STAS.	39+09	TO	39+21		12
STAS.	40+26	TO	42+10		184
STAS.	42+10	TO	42+22	REUTRN	23
STAS.	42+56	TO	42+68	RETURN	24
STAS.	42+68	TO	45+05		237
STAS.	46+29	TO	46+41	RETURN	16
STAS.	46+41	TO	47+94		153
STAS.	47+94	TO	47+99	RETURN	9
STAS.	48+15	TO	48+20	RETURN	9
STAS.	48+20	TO	49+54		134
STAS.	49+54	TO	49+65	RETURN	22
STAS.	50+11	TO	53+22		311
STAS.	53+22	5O	53+34	RETURN	23
STAS.	54+55	TO	55+56		101
STAS.	56+00	TO	56+60		60
			Right Side Total =		2,485 LF
			GRAND TOTAL =		4,893 LF

REMOVAL AND DISPOSAL OF EXISTING 4" CONCRETE SIDEWALK

RIGHT

6TH STREET STATIONING				DIMENSIONS	SY
STAS.	30+92	TO	30+95	3 X 6	2.0
STAS.	31+39	TO	31+42	3 X 6	2.0
STAS.	32+25	TO	32+28	3 X 6	2.0
STAS.	34+56	TO	34+59	3 X 6	2.0
STAS.	36+25	TO	36+30	5 X 6	3.3
STAS.	38+26	TO	38+29	3 X 6.3	2.1
STAS.	39+89	TO	39+93	4 X 6.5	2.9
STAS.	40+25	TO	40+28	3 X 6.5	2.2
STAS.	40+78	TO	40+81	3 X 6.5	2.2
STAS.	42+99	TO	43+02	3 X 6.4	2.1
STAS.	43+83	TO	43+86	3 X 6.4	2.1
STAS.	48+27	TO	48+30	3 X 6.5	2.2
STAS.	48+53	TO	48+56	3 X 6.5	2.2
STAS.	48+87	TO	48+90	3 X 6.4	2.1
STAS.	52+84	TO	53+09	6 X 2.5	1.7
STAS.	56+23	TO	56+29	6 X 6.5	2.2
			Right Side Total =		35.3 SY

REMOVAL AND DISPOSAL OF EXISTING 4" CONCRETE SIDEWALK

LEFT

6TH STREET STATIONING				DIMENSIONS	SY
STAS.	12+63	TO	12+68	8 X 5	4.4
STAS.	23+27	TO	23+30	3 X 6.5	2.2
STAS.	24+87	TO	24+89	2 X 6	1.3
STAS.	25+35	TO	25+38	3 X 6	2.0
STAS.	26+29	TO	26+32	4 X 6	2.7
STAS.	26+88	TO	26+91	3 X 6	2.0
STAS.	30+98	TO	31+02	4 X 6	2.7
STAS.	33+02	TO	33+05	3 X 6	2.0
STAS.	33+56	TO	33+59	3 X 6	2.0
STAS.	34+04	TO	34+07	3 X 6	2.0
STAS.	34+70	TO	34+73	3 X 6	2.0
STAS.	37+16	TO	37+19	3 X 6.5	2.2
STAS.	37+67	TO	37+71	4 X 6.5	2.9
STAS.	38+17	TO	38+21	4 X 6.5	2.9
STAS.	39+87	TO	39+90	3 X 6.5	2.2
STAS.	41+25	TO	41+28	3 X 6.5	2.2
STAS.	41+58	TO	41+61	3 X 6.5	2.2
STAS.	41+89	TO	41+92	3 X 6.5	2.2
STAS.	46+83	TO	46+84	1 X 6.5	0.7
STAS.	47+68	TO	47+71	3 X 6.5	2.2
STAS.	50+30	TO	50+34	4 X 6.5	2.9
STAS.	50+92	TO	50+95	3 X 6.5	2.2
STAS.	54+02	TO	54+05	3 X 6.5	2.2
STAS.	54+74	TO	54+78	4 X 6.5	2.9
STAS.	55+50	TO	55+53	3 X 6.5	2.2
			Left Side Total =		57.4 SY
			Grand Total =		92.7 SY

4" CONCRETE SIDEWALK (WHEEL CHAIR RAMPS)

SIXTH STREET STATIONING	LOCATION	REMOVAL (SY)	REPLACEMENT (SF)
MCKNIGHT	NW	0	176.7
MCKNIGHT	SW	0	113.1
HAINES	SW	8.7	78.5
HAINES	SE	8.7	78.5
ASPEN	NE	12.6	113.1
ASPEN	NW	12.6	113.1
ASPEN	SE	12.6	113.1
ASPEN	SW	0	314.2
CONSTITUTION	NE	12.6	113.1
CONSTITUTION	SE	12.6	113.1
KINLEY	NE	12.6	113.1
KINLEY	NW	14.7	132.7
KINLEY	SE	12.6	113.1
KINLEY	SW	14.7	490.9
SUMMER	NE	17.1	153.9
SUMMER	NW	14.7	132.7
SUMMER	SE	14.7	132.7
SUMMER	SW	17.1	153.9
ROSEMONT	NE	14.7	132.7
ROSEMONT	NW	14.7	132.7
ROSEMONT	SW	17.1	153.9
GRANITE	NE	14.7	132.7
GRANITE	NW	12.6	113.1
GRANITE	SE	14.7	132.7
GRANITE	SW	12.6	113.1
MARBLE	NE	14.7	132.7
MARBLE	NW	14.7	132.7
MARBLE	SE	17.1	153.9
MARBLE	SW	17.1	153.9
		Total = 363.3 SY	4,056.9 SF

REPLACEMENT OF EXISTING 4" CONCRETE SIDEWALK

RIGHT

6TH STREET STATIONING				DIMENSIONS	SF
STAS.	30+92	TO	30+95	3 X 6	18.0
STAS.	31+39	TO	31+42	3 X 6	18.0
STAS.	32+25	TO	32+28	3 X 6	18.0
STAS.	34+56	TO	34+59	3 X 6	18.0
STAS.	36+25	TO	36+30	5 X 6	30.0
STAS.	38+26	TO	38+29	3 X 6.3	18.9
STAS.	39+89	TO	39+93	4 X 6.5	26.0
STAS.	40+25	TO	40+28	3 X 6.5	19.5
STAS.	40+78	TO	40+81	3 X 6.5	19.5
STAS.	42+99	TO	43+02	3 X 6.4	19.2
STAS.	43+83	TO	43+86	3 X 6.4	19.2
STAS.	48+27	TO	48+30	3 X 6.5	19.5
STAS.	48+53	TO	48+56	3 X 6.5	19.5
STAS.	48+87	TO	48+90	3 X 6.4	19.2
STAS.	52+84	TO	53+09	6 X 2.5	15.0
STAS.	56+23	TO	56+29	6 X 6.5	19.5
			Right Side Total =		317.0 SF

REPLACEMENT OF EXISTING 4" CONCRETE SIDEWALK

LEFT

6TH STREET STATIONING				DIMENSIONS	SF
STAS.	12+63	TO	12+68	8 X 5	40.0
STAS.	23+27	TO	23+30	3 X 6.5	19.5
STAS.	24+87	TO	24+89	2 X 6	12.0
STAS.	25+35	TO	25+38	3 X 6	18.0
STAS.	26+29	TO	26+32	4 X 6	24.0
STAS.	26+88	TO	26+91	3 X 6	18.0
STAS.	30+98	TO	31+02	4 X 6	24.0
STAS.	33+02	TO	33+05	3 X 6	18.0
STAS.	33+56	TO	33+59	3 X 6	18.0
STAS.	34+04	TO	34+07	3 X 6	18.0
STAS.	34+70	TO	34+73	3 X 6	18.0
STAS.	37+16	TO	37+19	3 X 6.5	19.5
STAS.	37+67	TO	37+71	4 X 6.5	26.0
STAS.	38+17	TO	38+21	4 X 6.5	26.0
STAS.	39+87	TO	39+90	3 X 6.5	19.5
STAS.	41+25	TO	41+28	3 X 6.5	19.5
STAS.	41+58	TO	41+61	3 X 6.5	19.5
STAS.	41+89	TO	41+92	3 X 6.5	19.5
STAS.	46+83	TO	46+84	1 X 6.5	6.5
STAS.	47+68	TO	47+71	3 X 6.5	19.5
STAS.	50+30	TO	50+34	4 X 6.5	26.0
STAS.	50+92	TO	50+95	3 X 6.5	19.5
STAS.	54+02	TO	54+05	3 X 6.5	19.5
STAS.	54+74	TO	54+78	4 X 6.5	26.0
STAS.	55+50	TO	55+53	3 X 6.5	19.5
			Left Side Total =		513.5 SF
			Grand Total =		830.5 SF

6" CONCRETE DRIVEPAD REMOVAL AND REPLACEMENT

SIXTH STREET STATIONING					LENGTH X WIDTH	AREA (SY)
STAS.	15+35	TO	15+77	LT	42 X 5.0	23.3
STAS.	17+70	TO	18+30	RT	60 X 8.5	56.7
STAS.	23+40	TO	23+78	LT	38 X 6.2	26.2
STAS.	26+86	TO	26+96	RT	10 X 7.6	8.4
STAS.	26+98	TO	27+10	LT	12 X 6.4	8.5
STAS.	27+16	TO	27+30	RT	14 X 6.0	9.3
STAS.	31+02	TO	31+30	RT	28 X 12.2	38.0
STAS.	31+91	TO	32+03	RT	12 X 6.0	8.0
STAS.	33+77	TO	34+00	RT	23 X 6.5	16.6
STAS.	35+85	TO	35+98	LT	13 X 6.0	8.7
STAS.	36+30	TO	36+47	LT	17 X 6.5	12.3
STAS.	36+35	TO	36+61	RT	26 X 6.2	17.9
STAS.	36+86	TO	36+98	LT	12 X 6.5	8.7
STAS.	37+34	TO	37+46	LT	12 X 6.5	8.7
STAS.	37+89	TO	38+00	LT	11 X 6.5	7.9
STAS.	37+98	TO	38+12	RT	14 X 6.3	9.8
STAS.	40+40	TO	40+56	RT	16 X 6.5	11.6
STAS.	40+96	TO	41+08	RT	12 X 6.5	8.7
STAS.	41+22	TO	41+37	RT	15 X 6.5	10.8
STAS.	41+32	TO	41+48	LT	16 X 6.5	11.6
STAS.	41+58	TO	41+71	RT	13 X 6.5	9.4
STAS.	42+84	TO	42+97	RT	13 X 6.4	9.2
STAS.	44+19	TO	44+31	RT	12 X 6.4	8.5
STAS.	44+67	TO	44+78	RT	11 X 6.4	7.8
STAS.	46+44	TO	46+67	RT	23 X 6.4	16.4
STAS.	46+80	TO	46+93	RT	13 X 6.4	9.2
STAS.	46+96	TO	47+08	LT	12 X 6.5	8.7
STAS.	47+27	TO	47+52	RT	25 X 6.5	18.1
STAS.	47+35	TO	47+55	LT	20 X 6.5	14.4
STAS.	48+56	TO	48+66	LT	10 X 6.5	7.2
STAS.	50+63	TO	50+75	LT	12 X 6.5	8.7
STAS.	50+98	TO	51+10	RT	12 X 6.5	8.7
STAS.	51+55	TO	51+77	RT	22 X 6.5	15.9
STAS.	51+75	TO	51+86	LT	11 X 6.5	7.9
STAS.	51+78	TO	51+98	RT	20 X 6.5	14.4
STAS.	52+07	TO	52+33	RT	26 X 6.5	18.8
STAS.	52+21	TO	51+35	LT	14 X 6.5	10.1
STAS.	52+49	TO	52+61	RT	12 X 6.5	8.7
STAS.	54+25	TO	54+48	LT	23 X 6.5	16.6
STAS.	54+63	TO	54+94	RT	31 X 6.4	22.0
STAS.	55+04	TO	55+15	LT	11 X 6.5	7.9
STAS.	55+82	TO	56+06	LT	24 X 6.5	17.3
STAS.	55+82	TO	56+06	LT	24 X 6.5	17.3
			TOTAL =			577.6 SY

WATER VALVE COVER ADJUSTMENT

SIXTH STREET STATIONING			WATER VALVE COVER ADJUSTMENT (EA)
STAS.	16+96	RT	1
STAS.	16+99	RT	1
STAS.	24+11	RT	1
STAS.	28+53	RT	1
STAS.	28+58	LT	1
STAS.	29+23	RT	1
STAS.	34+88	RT	1
STAS.	35+09	LT	1
STAS.	39+09	RT	1
STAS.	45+99	RT	1
STAS.	46+08	RT	1
STAS.	53+83	RT	1
STAS.	59+70	RT	1
STAS.	59+96	RT	1
		Total =	14

WATER METER PAD ADJUSTMENT

SIXTH STREET STATIONING			WATER METER PAD ADJUSTMENT (EA)
STAS.	18+86	RT	1
STAS.	26+50	LT	1
STAS.	26+76	RT	1
STAS.	26+93	LT	1
STAS.	27+15	RT	1
STAS.	30+73	RT	1
STAS.	31+25	RT	1
STAS.	31+25	LT	1
STAS.	32+41	RT	1
STAS.	33+58	RT	1
STAS.	34+14	RT	1
STAS.	34+58	LT	1
STAS.	34+63	RT	1
STAS.	35+82	LT	1
STAS.	35+87	RT	1
STAS.	36+23	RT	1
STAS.	36+23	LT	1
STAS.	36+62	LT	1
STAS.	36+72	RT	1
STAS.	37+23	LT	1
STAS.	37+28	RT	1
STAS.	37+70	LT	1
STAS.	37+74	RT	1
STAS.	38+10	LT	1
STAS.	38+22	RT	1
STAS.	39+16	RT	1
STAS.	39+57	LT	1
STAS.	39+77	LT	1
STAS.	40+39	RT	1
STAS.	40+84	RT	1
STAS.	41+19	RT	1
STAS.	41+19	LT	1
STAS.	41+43	RT	1
STAS.	41+50	LT	1
STAS.	41+85	LT	1
STAS.	42+05	RT	1
STAS.	43+08	RT	1
STAS.	43+67	RT	1
STAS.	44+43	LT	1
STAS.	44+50	RT	1
STAS.	45+06	LT	1
STAS.	46+61	RT	1
STAS.	46+74	LT	1
STAS.	46+98	RT	1
STAS.	47+23	LT	1
STAS.	47+58	RT	1
STAS.	47+78	LT	1
STAS.	48+46	RT	1
STAS.	48+98	LT	1
STAS.	48+99	RT	1
STAS.	50+29	LT	1
STAS.	50+77	LT	1
STAS.	51+46	RT	1
STAS.	51+49	LT	1
STAS.	51+98	LT	1
STAS.	54+86	LT	1
STAS.	55+56	LT	1
		Total =	57

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

RECORD DRAWING

Drawings revised to reflect the best information available. Do not use without field verification

AS BUILT INFORMATION
CONTRACTOR: RUSS PITNEY
WORK STAKED BY: CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
W.M. MALOY MICHAEL NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 6810

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY L.D.R.-S.A.M.-D.J.W. DATE MAY 1989
DRAWN BY D.J.W. DATE MAY 1989
CHECKED BY M.W.M. DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SIXTH STREET IMPROVEMENTS
QUANTITY SCHEDULE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger Shaw	4-27-89	Liquid Waste	RBO	4/27/89
A.C.E. Design	"	"	Traffic	Roger Shaw	4-27-89
A.C.E.-Hydrology	"	"	Water	RBO	4/27/89

DRAWING NO. 3568 MAP NO. SHEET 5 OF 22

GANNETT FLEMING/MATOTAN, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO

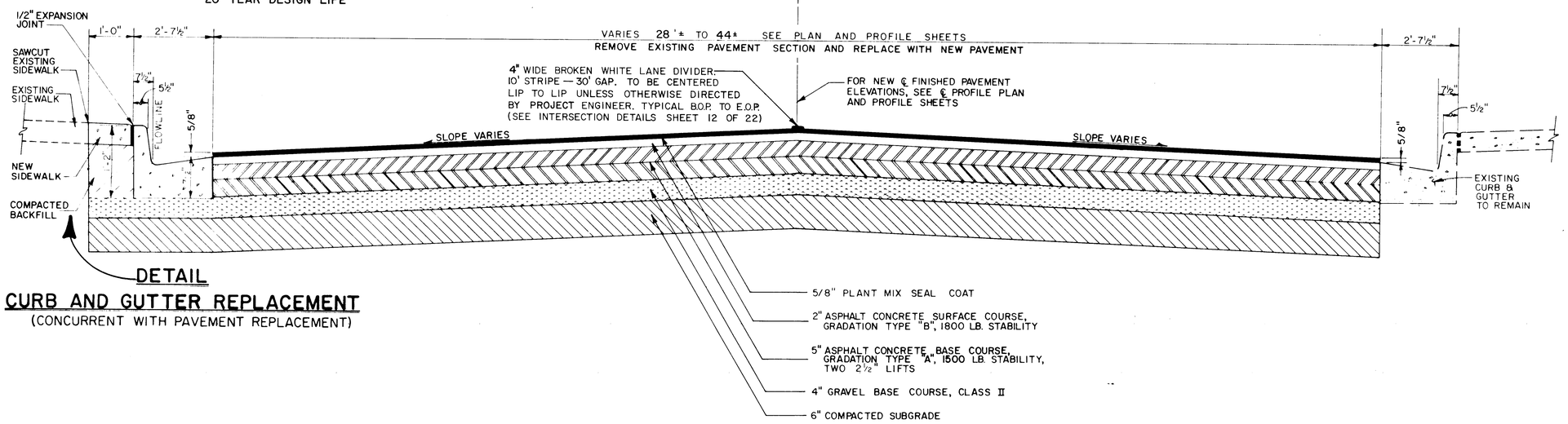
109820

ADT (1989) = 7319
ADT (2009) = 8629
% HEAVY COMMERCIAL (1989) = 3.35
% HEAVY COMMERCIAL (2009) = 3.35
DESIGN E.A.L. (ADL 20) = 64
20 YEAR DESIGN LIFE

STATION 10 + 00 TO STATION 53 + 79

TYPICAL SIXTH STREET NEW PAVEMENT SECTION

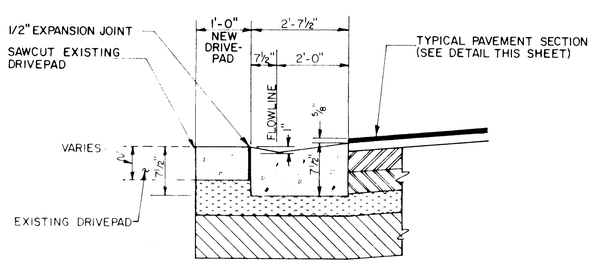
NOT TO SCALE



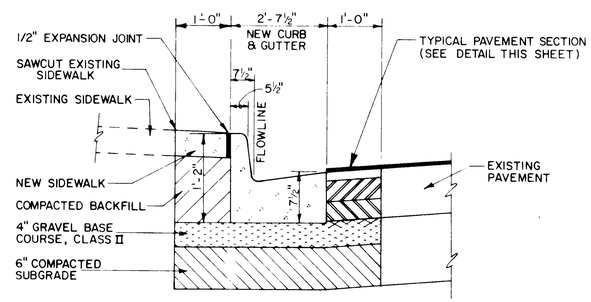
DETAIL
CURB AND GUTTER REPLACEMENT
(CONCURRENT WITH PAVEMENT REPLACEMENT)

CONSTRUCTION NOTES

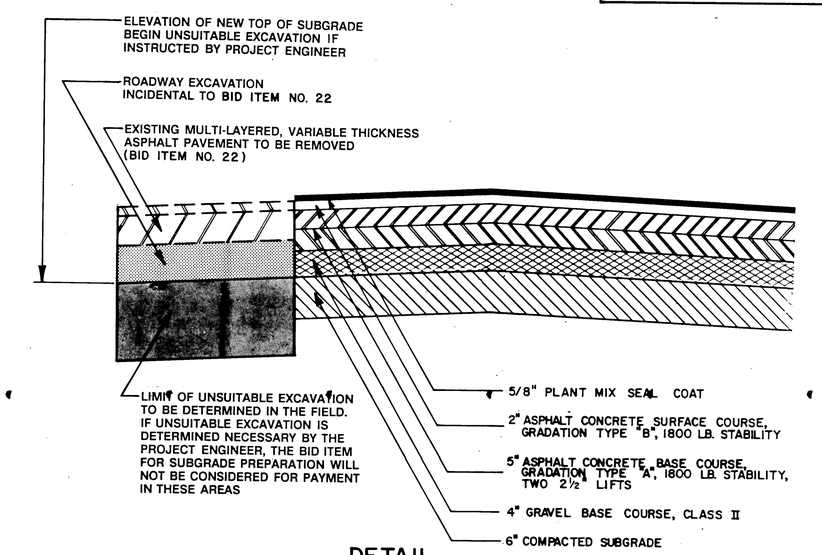
1. EMULSIFIED ASPHALT TACK COAT BETWEEN LIFTS OF ASPHALT CONCRETE PAVEMENT SHALL BE APPLIED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH SECTION 336.4 OF THE SPECIFICATIONS.
2. TACK COAT SHALL BE APPLIED TO ALL CONCRETE SURFACES AND EXISTING PAVEMENT ABUTTING NEW PAVEMENT. NOT A DIRECT PAY ITEM. CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF NEW PAVEMENT SECTION.
3. IF TRAFFIC IS TO BE ALLOWED ON UNCOMPLETED PAVEMENT REPLACEMENT, TEMPORARY 12:1 LONGITUDINAL AND 20:1 TRANSVERSE ASPHALT TAPERS WILL BE INSTALLED.
4. SEE SHEET 4 FOR SCHEDULE OF CURB AND GUTTER, SIDEWALK AND DRIVEPAD REMOVAL AND REPLACEMENT.
5. IF CURB AND GUTTER REMOVAL AND REPLACEMENT IS NOT PERFORMED CONCURRENTLY WITH ROADWAY REMOVAL AND REPLACEMENT, ONE FOOT OF EXISTING PAVEMENT SHALL BE REMOVED TO PROVIDE FORMING ROOM.



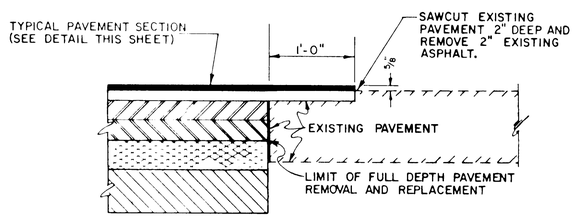
DETAIL
GUTTER AT DRIVEPAD REPLACEMENT
(CONCURRENT WITH PAVEMENT REPLACEMENT)
NOT TO SCALE



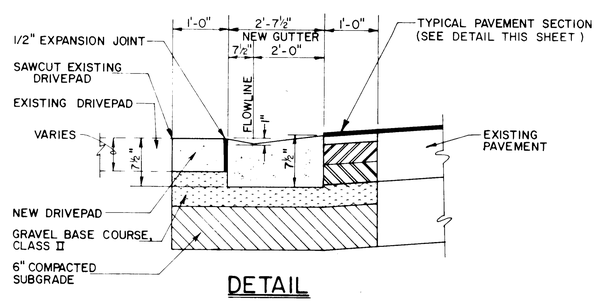
DETAIL
CURB AND GUTTER REPLACEMENT
(NOT CONCURRENT WITH PAVEMENT REPLACEMENT)
NOT TO SCALE



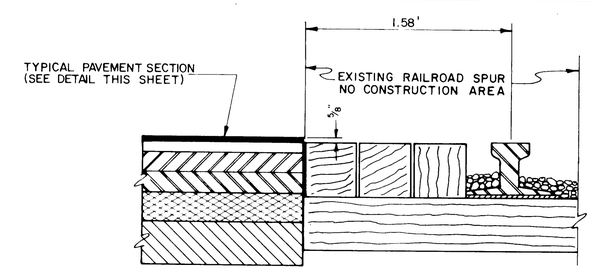
DETAIL
REMOVAL OF UNSUITABLE MATERIAL (NOT TO SCALE)



TYPICAL
FOR ALL ASPHALT PAVED INTERSECTION JOINTS
NOT TO SCALE
(WITHIN FULL DEPTH REMOVAL AND REPLACEMENT AREA)



DETAIL
GUTTER AT DRIVEPAD REPLACEMENT
(NOT CONCURRENT WITH PAVEMENT REPLACEMENT)
NOT TO SCALE



DETAIL
PAVEMENT JOINT AT RAILROAD SPUR
NOT TO SCALE

* TYPICAL FOR BOTH SIDES OF RAILROAD CROSSING

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

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

AS BUILT INFORMATION
AS BUILT BY RUSS PITNEY
ALBA STAFF BY CITY OF ALBUQUERQUE DATE
CHECKED BY DATE
FIELD ATLAS BY DATE
DRAWINGS REVISED BY GARNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
W.M. MALLOY III REGISTERED PROFESSIONAL ENGINEER NEW MEXICO 10370

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY S.A.M. DATE MAY 1989
DRAWN BY D.W. - R.K.A. - J.E.W. DATE MAY 1989
CHECKED BY M.W.W. DATE MAY 1989

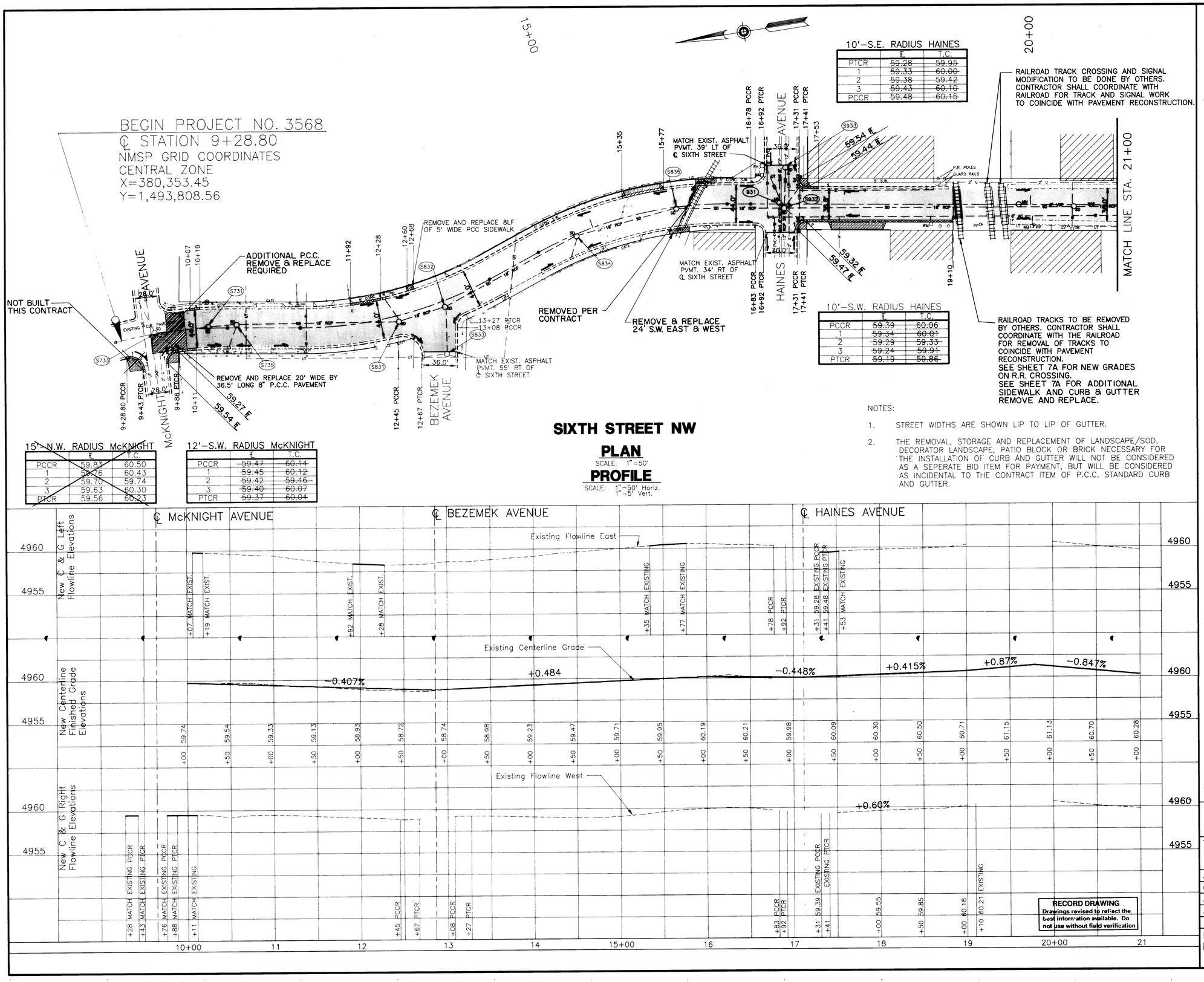
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SIXTH STREET IMPROVEMENTS
TYPICAL SECTION - DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Johnson	4-27-89	Liquid Waste	PEGO	4/27/89
A.C.E. Design	"	"	Traffic		
A.C.E. Hydrology	"	"	Water	PEGO	4/27/89

DRAWING NO. 3568 MAP NO. SHEET 6 OF 22

GARNETT FLEMING/MATOTAN, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO



15'-N.W. RADIUS McKNIGHT		
	~~F.~~	~~T.C.~~
PCCR	~~59.83~~	~~60.50~~
1	~~59.76~~	~~60.43~~
2	~~59.70~~	~~59.74~~
3	~~59.63~~	~~60.30~~
PTCR	~~59.56~~	~~60.23~~

12'-S.W. RADIUS McKNIGHT		
	~~F.~~	~~T.C.~~
PCCR	~~59.47~~	~~60.14~~
1	~~59.45~~	~~60.12~~
2	~~59.42~~	~~59.46~~
3	~~59.40~~	~~60.07~~
PTCR	~~59.37~~	~~60.04~~

10'-S.E. RADIUS HAINES		
	~~F.~~	~~T.C.~~
PTCR	~~59.28~~	~~59.95~~
1	~~59.33~~	~~60.00~~
2	~~59.38~~	~~59.42~~
3	~~59.43~~	~~60.10~~
PCCR	~~59.48~~	~~60.15~~

10'-S.W. RADIUS HAINES		
	~~F.~~	~~T.C.~~
PCCR	~~59.39~~	~~60.06~~
1	~~59.34~~	~~60.01~~
2	~~59.29~~	~~59.33~~
3	~~59.24~~	~~59.91~~
PTCR	~~59.19~~	~~59.86~~

NOTES:

1. STREET WIDTHS ARE SHOWN LIP TO LIP OF GUTTER.
2. THE REMOVAL, STORAGE AND REPLACEMENT OF LANDSCAPE/SOD, DECORATOR LANDSCAPE, PATIO BLOCK OR BRICK NECESSARY FOR THE INSTALLATION OF CURB AND GUTTER WILL NOT BE CONSIDERED AS A SEPERATE BID ITEM FOR PAYMENT, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT ITEM OF P.C.C. STANDARD CURB AND GUTTER.

LEGEND

- FLOW ARROWS
- 8" PCC PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER REMOVAL AND REPLACEMENT
- NEW WHEELCHAIR RAMP
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TG— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD EXISTING STORM DRAIN MANHOLE
- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

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

AS BUILT INFORMATION

CONTRACTOR: RUSS PITNEY — DATE
WORK STAKED BY: CITY OF ALBUQUERQUE — DATE
FIELD INSPECTOR ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY: GARNETT FLEMING — DATE

BENCH MARKS

16-J14, CITY OF ALBUQUERQUE BM, "□" ON NW CURB RETURN @ INTERSECTION OF FOURTH AND CONSTITUTION NW
ELEV. = 4958.19

TBM, ENE BONNET BOLT ON FIRE HYDRANT @ NE CORNER SIXTH AND HAINES NW
ELEV. = 4961.79

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

RECORDED BY — DATE
NO.

ENGINEER'S SEAL

WM. MICHAEL LOY — NEW MEXICO — 5280 — PROFESSIONAL ENGINEER

DESIGNED BY LDR-SAM-DJW — DATE MAY 1989
DRAWN BY RKA-JTN — DATE MAY 1989
CHECKED BY WMM — DATE MAY 1989

REVISIONS

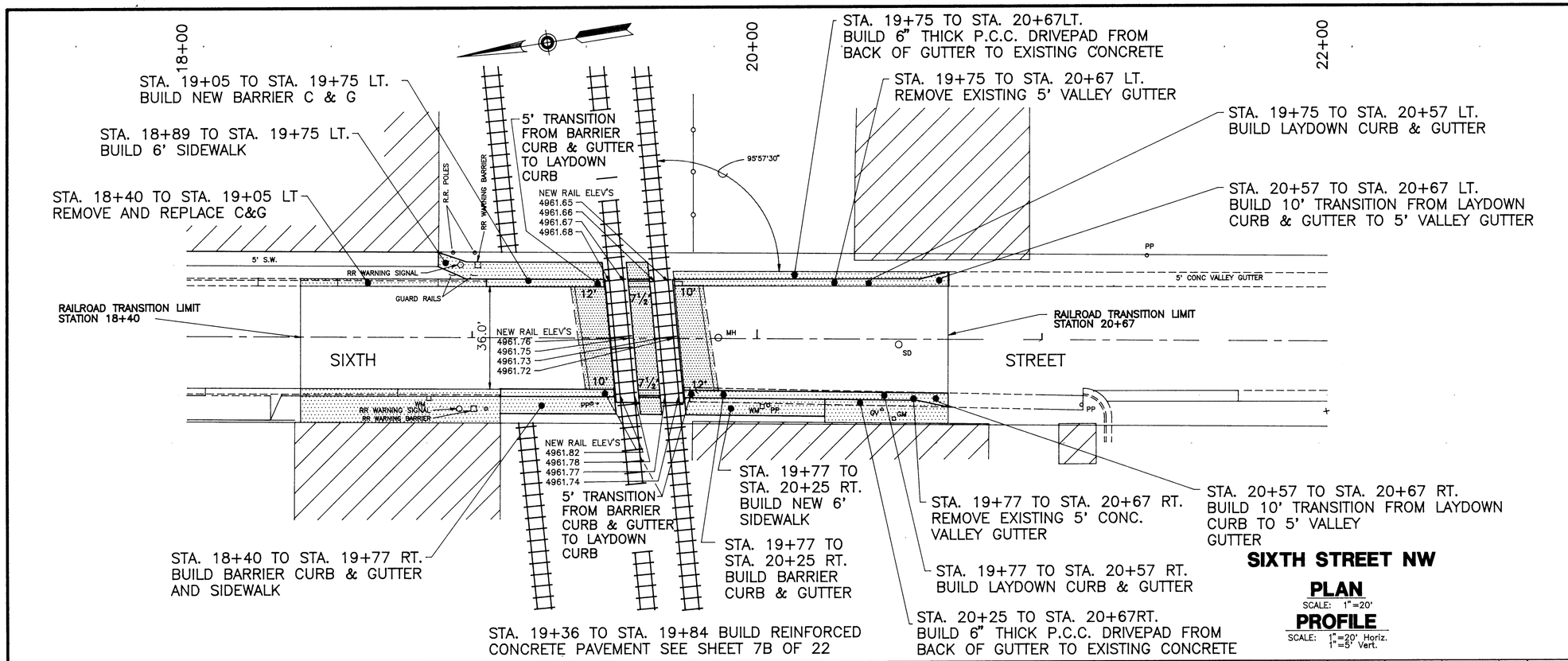
NO.	DATE	REMARKS	BY
1	5-15-89	ADDED NOTE-TELEPHONE RELOCATION	LDR
2	10-13-89	ADDED NOTE-RR TRACK REMOVAL IMPROVED RR CROSSING	WLB

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
PAVING
10+00 TO STA. 21+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	PEGO	4/27/89
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water	PEGO	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J-14	7	22



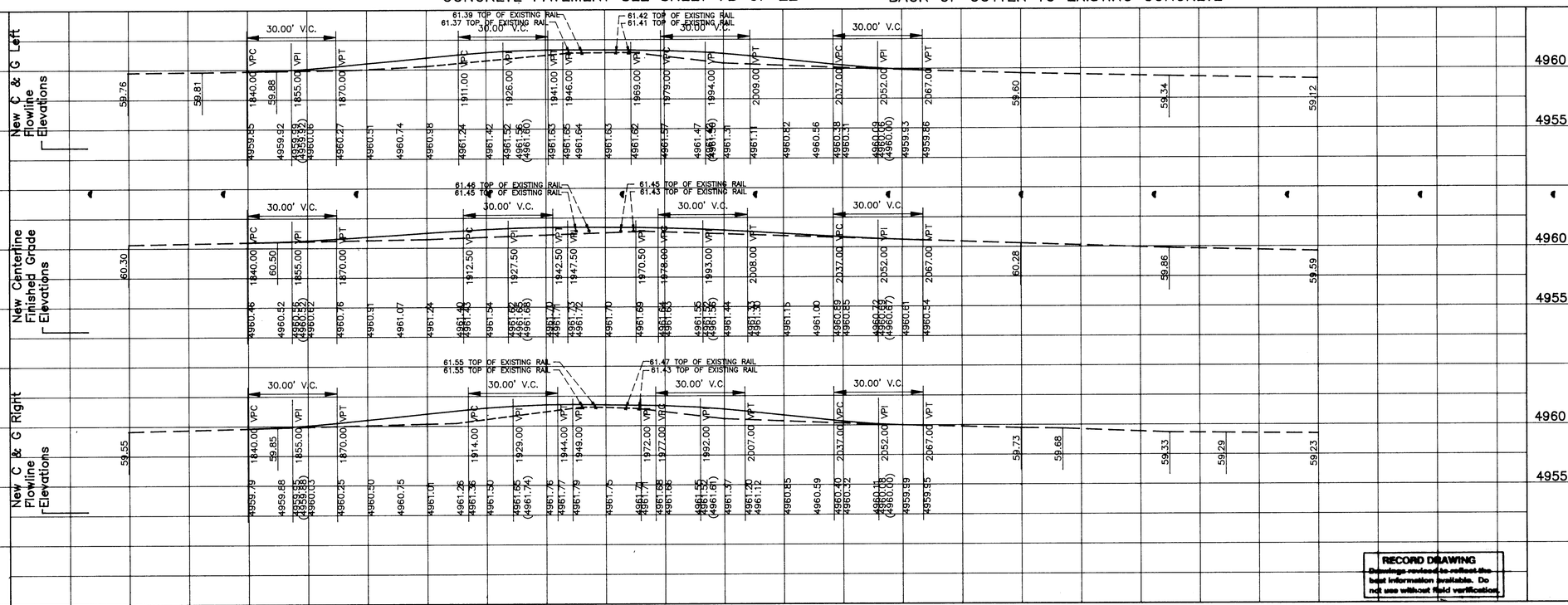
SIXTH STREET NW

PLAN

SCALE: 1"=20'

PROFILE

SCALE: 1"=20' Horiz.
1"=5' Vert.



RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

LEGEND

	NEW CONSTRUCTION THIS CHANGE ORDER
	EXISTING C & G
SD	EXISTING STORM DRAIN MANHOLE
MH	EXISTING SANITARY SEWER MANHOLE
WM	EXISTING WATER METER
GV	EXISTING GAS VALVE
GM	EXISTING GAS METER
PP	POWER POLE
61.37	PROPOSED ELEVATION

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

WM. MALLOY MICHAELIS
NEW MEXICO
10318
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
11-2-89		REVISED BUILD NOTES	G.M.
10-13-89		IMPROVED R.R. CROSSING	W.L.B.

REVISIONS
DESIGN

DESIGNED BY S.A.M. & G.M. DATE OCT. 1989
DRAWN BY J.T.N. & R.K.A. DATE OCT. 1989
CHECKED BY M.W.M. DATE OCT. 1989

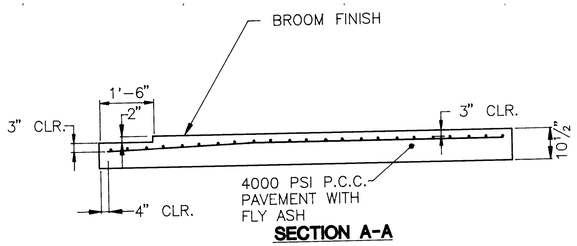
1 2 3 4 5 6 7 8 9 10 11 12
2 6 3 5 6 8 0 7 9 0 A

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

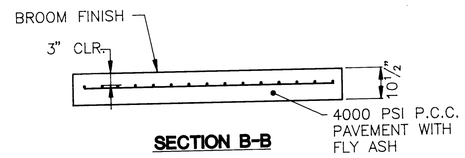
TITLE: **SIXTH STREET IMPROVEMENTS**
R.R. CROSSING - CHANGE ORDER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.–Design			Traffic		
A.C.E.–Hydrology			Water		

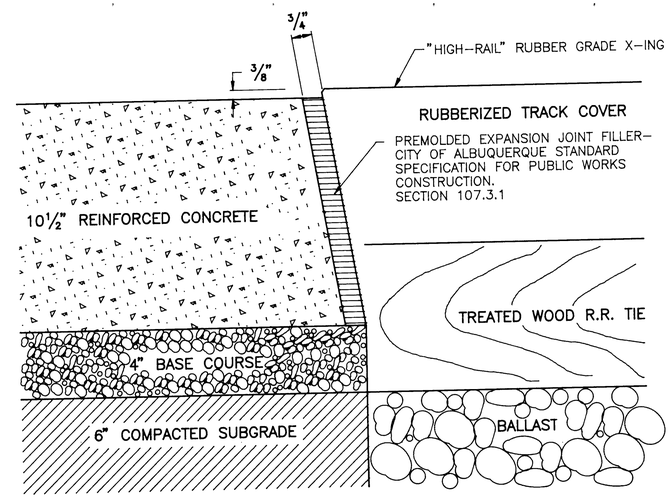
DRAWING NO.	MAP NO.	SHEET	OF
3568	J–14	7A	22



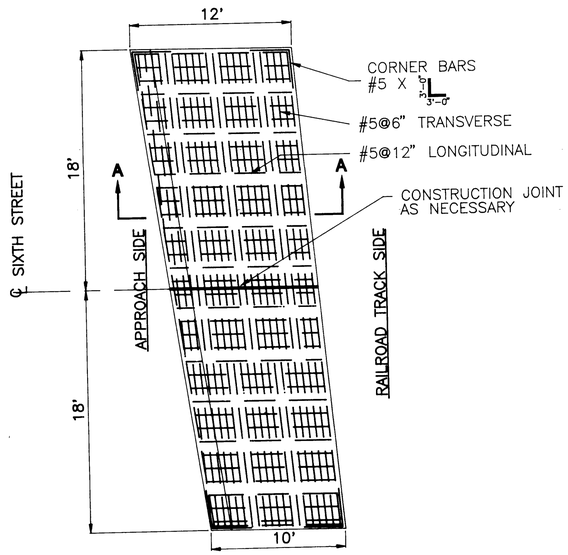
SECTION A-A



SECTION B-B



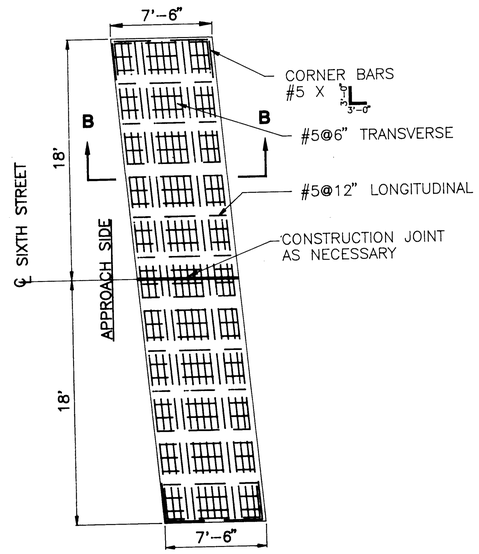
TYPICAL EXPANSION JOINT - CONCRETE TO TRACK



PLAN

DETAIL

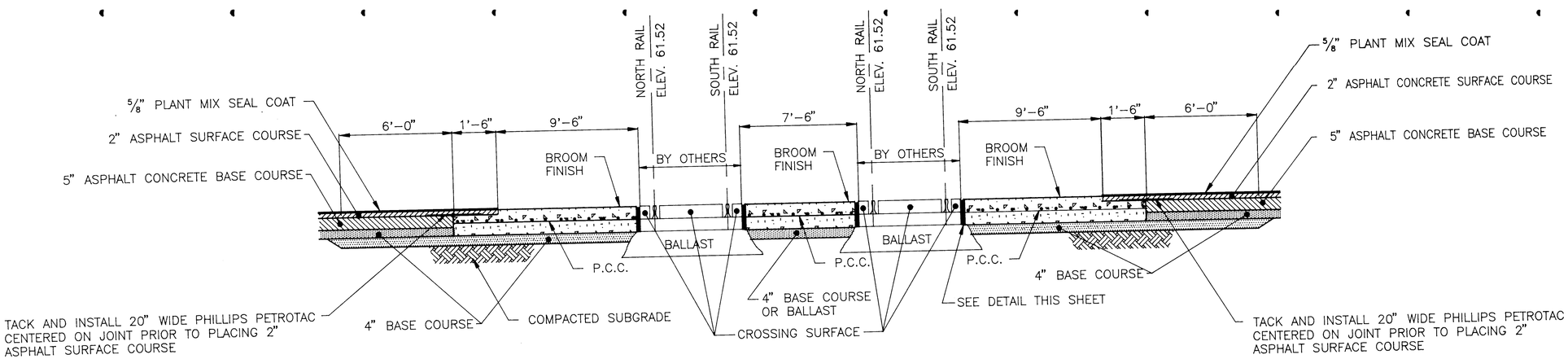
TYPICAL CONCRETE APPROACH SLAB



PLAN

DETAIL

TYPICAL CONCRETE CENTER SLAB



CROSSING SECTION

AT CENTERLINE OF SIXTH STREET

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
W.M. MALLOY
10378
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS	BY
1	11-2-89	REVISIONS TO JOINT DETAIL	

REMARKS

REVISIONS

DESIGN
DESIGNED BY S.A.M. & W.L.B. DATE OCT. 1989
DRAWN BY R.K.A. DATE OCT. 1989
CHECKED BY M.W.M. DATE OCT. 1989

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
RR CROSSING - CHANGE ORDER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. 3568 | MAP NO. J-14 | SHEET 7B OF 22

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

GANNETT FLEMING/MATOTAN
ENGINEERS & PLANNERS
ALBUQUERQUE, NEW MEXICO

12'–N.E. RADIUS ASPEN

	℄	T.C.
PTCR	58.59	59.26
1	58.56	59.23
2	58.53	58.57
3	58.51	59.18
PCCR	58.49	59.16

12'–S.E. RADIUS ASPEN

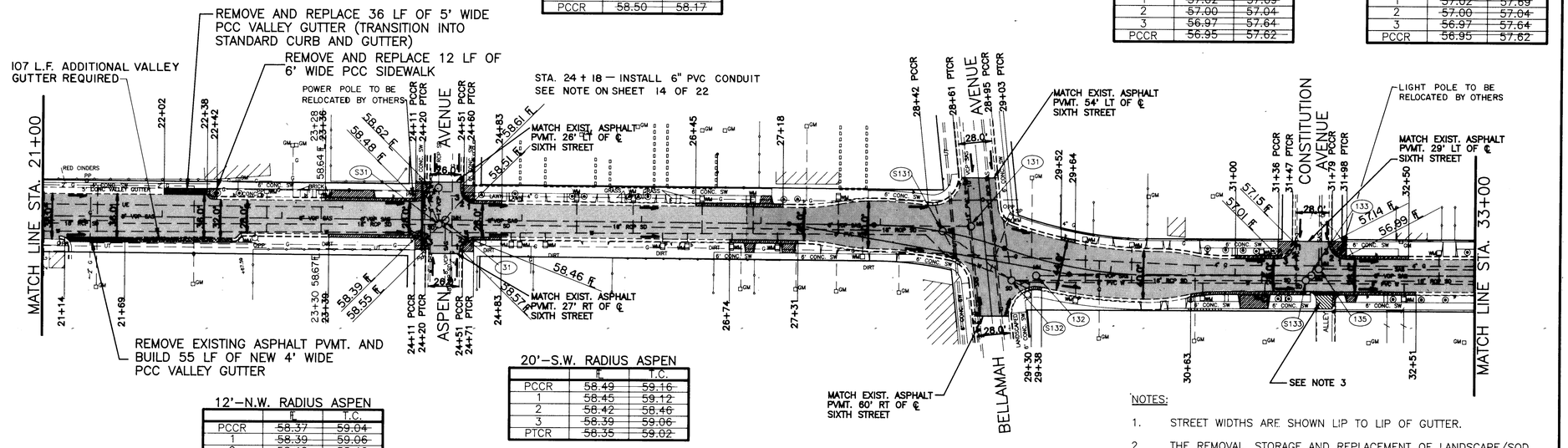
	℄	T.C.
PTCR	58.40	59.07
1	58.42	59.09
2	58.45	58.49
3	58.47	59.14
PCCR	58.50	58.17

12'–N.E. RADIUS CONSTITUTION

	℄	T.C.
PTCR	57.05	57.72
1	57.02	57.69
2	57.00	57.04
3	56.97	57.64
PCCR	56.95	57.62

12'–S.E. RADIUS CONSTITUTION

	℄	T.C.
PTCR	57.05	57.72
1	57.02	57.69
2	57.00	57.04
3	56.97	57.64
PCCR	56.95	57.62



20'–S.W. RADIUS ASPEN

	℄	T.C.
PCCR	58.49	59.16
1	58.45	59.12
2	58.42	58.46
3	58.39	59.06
PTCR	58.35	59.02

12'–N.W. RADIUS ASPEN

	℄	T.C.
PCCR	58.37	59.04
1	58.39	59.06
2	58.42	58.46
3	58.44	59.11
PTCR	58.47	59.14

SIXTH STREET NW

PLAN

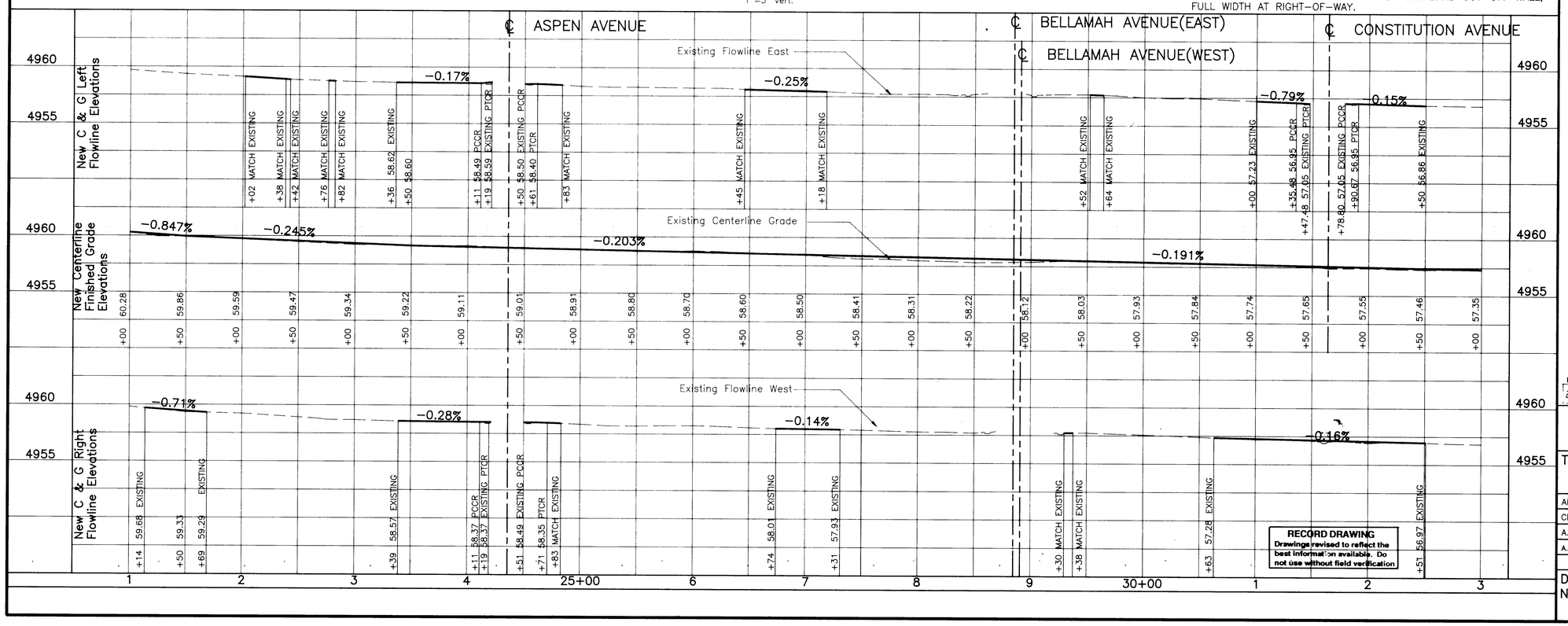
SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz. 1"=5' Vert.

NOTES:

1. STREET WIDTHS ARE SHOWN LIP TO LIP OF GUTTER.
2. THE REMOVAL, STORAGE AND REPLACEMENT OF LANDSCAPE/SOD, DECORATOR LANDSCAPE, PATIO BLOCK OR BRICK NECESSARY FOR THE INSTALLATION OF CURB AND GUTTER WILL NOT BE CONSIDERED AS A SEPERATE BID ITEM FOR PAYMENT, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT ITEM OF P.C.C. STANDARD CURB AND GUTTER.
3. AT ALLEYS, REMOVE RADIUS CURB. INSTALL STANDARD DRIVEPAD CURB PARALLEL TO AND ABUTTING SIXTH STREET AND NEW CONC. ALLEYPAD WITH 8" WIDE X 2'–0" DEEP STANDARD CUT–OFF WALL, FULL WIDTH AT RIGHT–OF–WAY.



RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

LEGEND

- FLOW ARROWS
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER REMOVAL AND REPLACEMENT
- NEW WHEELCHAIR RAMP
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TC— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD EXISTING STORM DRAIN MANHOLE
- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQUERQUE
WORK STAKING ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GARNETT FLEMING DATE

BENCH MARKS
16–J14, CITY OF ALBUQUERQUE BM.
"□" ON NNW CURB RETURN @ INTERSECTION OF FOURTH AND CONSTITUTION NW
ELEV.=4958.194
TBM, NW BONNET BOLT ON FIRE HYDRANT @ SW CORNER OF SIXTH AND ASPEN NW
ELEV.=4960.62

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

MICRO–FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
WM. MALLOY MICHAEL KEYES 10370 REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY
		DESIGN	

DESIGNED BY LDR–SAM–DJW DATE MAY 1989
DRAWN BY RKA–JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
PAVING
STA. 21+00 TO STA. 33+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		4/27/89
A.C.E.–Design			Traffic		
A.C.E.–Hydrology			Water		4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J–14	8	22

12'–N.E. RADIUS KINLEY		
	E	T.C.
PTCR	56.57	57.24
1	56.54	57.21
2	56.52	56.56
3	56.50	57.17
PCCR	56.47	57.14

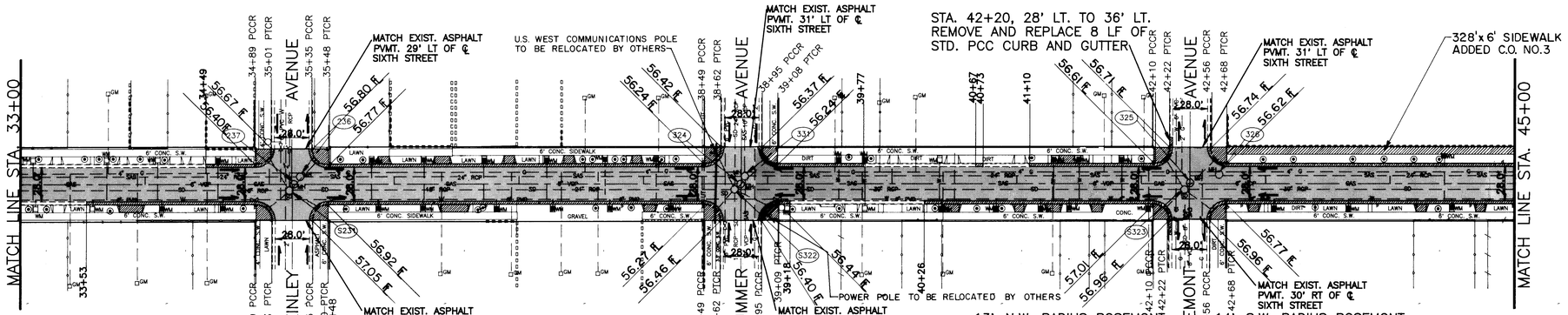
12'–S.E. RADIUS KINLEY		
	E	T.C.
PTCR	56.78	57.45
1	56.80	57.47
2	56.81	56.85
3	56.83	57.50
PCCR	56.85	57.52

14'–N.E. RADIUS SUMMER		
	E	T.C.
PTCR	56.39	57.06
1	56.35	57.02
2	56.31	56.35
3	56.28	56.95
PCCR	56.25	56.92

13'–S.E. RADIUS SUMMER		
	E	T.C.
PTCR	56.23	56.90
1	56.25	56.92
2	56.27	56.31
3	56.30	56.97
PCCR	56.33	57.00

13'–N.E. RADIUS ROSEMONT		
	E	T.C.
PTCR	56.61	57.28
1	56.65	57.32
2	56.70	56.74
3	56.75	57.42
PCCR	56.80	57.47

14'–S.E. RADIUS ROSEMONT		
	E	T.C.
PTCR	56.70	57.37
1	56.68	57.35
2	56.67	56.71
3	56.65	57.32
PCCR	56.63	57.30



13'–N.W. RADIUS KINLEY		
	E	T.C.
PCCR	56.50	57.17
1	56.53	57.20
2	56.55	56.59
3	56.58	57.25
PTCR	56.61	57.28

25'–S.W. RADIUS KINLEY		
	E	T.C.
PCCR	57.00	57.67
1	56.95	57.62
2	56.90	56.94
3	56.84	57.51
PTCR	56.76	57.43

13'–N.W. RADIUS SUMMER		
	E	T.C.
PCCR	56.25	56.92
1	56.29	56.96
2	56.32	56.36
3	56.36	57.03
PTCR	56.40	57.07

14'–S.W. RADIUS SUMMER		
	E	T.C.
PCCR	56.40	57.07
1	56.36	57.05
2	56.32	56.36
3	56.29	56.96
PTCR	56.25	56.92

13'–N.W. RADIUS ROSEMONT		
	E	T.C.
PCCR	56.86	57.53
1	56.82	57.49
2	56.78	56.82
3	56.74	57.41
PTCR	56.70	57.37

14'–S.W. RADIUS ROSEMONT		
	E	T.C.
PCCR	56.70	57.37
1	56.74	57.41
2	56.77	56.81
3	56.81	57.48
PTCR	56.85	57.52

SIXTH STREET NW

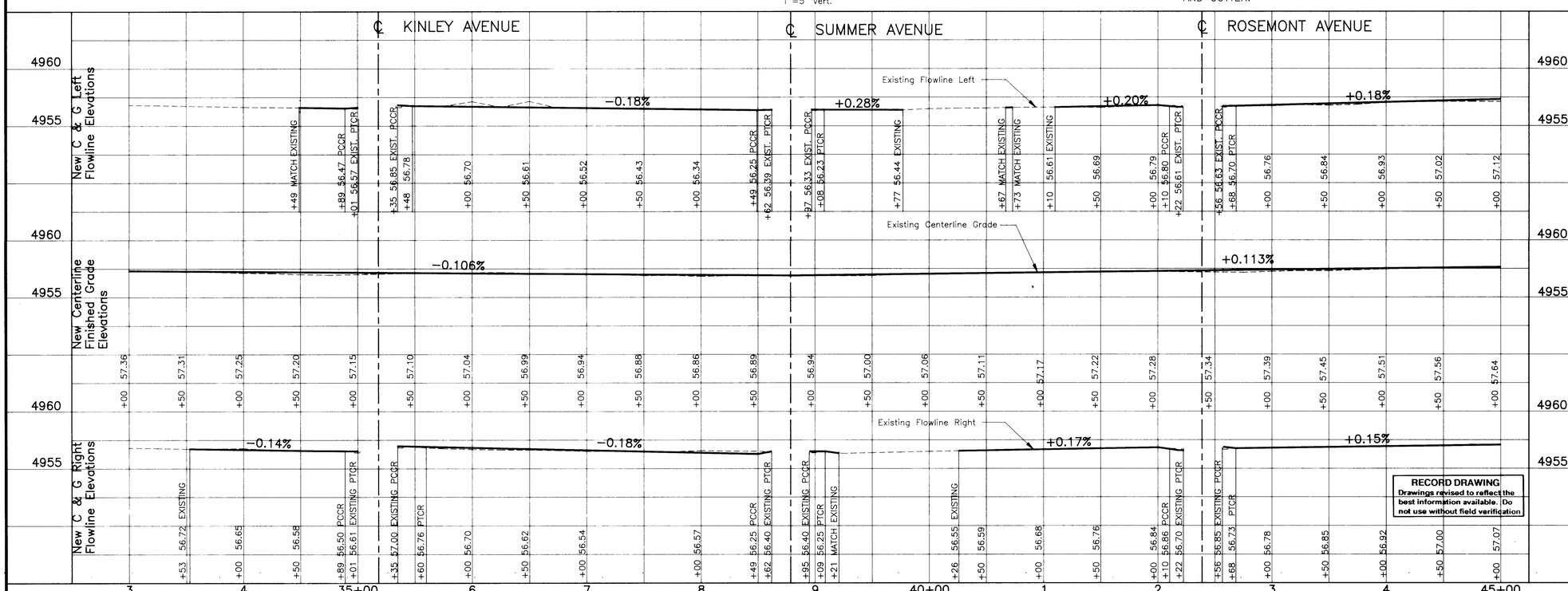
PLAN
SCALE: 1"=50'

PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

STA. 38 + 60 — INSTALL 6" PVC CONDUIT SEE NOTE ON SHEET 15 OF 22

NOTES:

1. STREET WIDTHS ARE SHOWN LIP TO LIP OF GUTTER.
2. THE REMOVAL, STORAGE AND REPLACEMENT OF LANDSCAPE/SOD, DECORATOR LANDSCAPE, PATIO BLOCK OR BRICK NECESSARY FOR THE INSTALLATION OF CURB AND GUTTER WILL NOT BE CONSIDERED AS A SEPERATE BID ITEM FOR PAYMENT, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT ITEM OF P.C.C. STANDARD CURB AND GUTTER.



LEGEND

- FLOW ARROWS
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER REMOVAL AND REPLACEMENT
- NEW WHEELCHAIR RAMP
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TC— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD EXISTING STORM DRAIN MANHOLE
- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

26 3568 0990

AS BUILT INFORMATION

		DATE
CONTRACTOR	RUSS PITNEY	
WORK STAKED BY	CITY OF ALBUQUERQUE	DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	GARNETT FLEMING	DATE

BENCH MARKS

16–J4, CITY OF ALBUQUERQUE BM "□" ON NNW CURB RETURN @ INTERSECTION OF FOURTH & CONSTITUTION NW	
ELEV. = 4958.194	
TBM, CHISEL MARK "□" 15'± B/C ON ENE CURB RETURN @ SIXTH AND CONSTITUTION NW	
ELEV. = 4957.79	

MICRO-FILM INFORMATION

	DATE
RECORDED BY	
NO.	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

WM. MALLOY MARTINEZ — NEW MEXICO — 10138 — PROFESSIONAL ENGINEER — REGISTERED

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

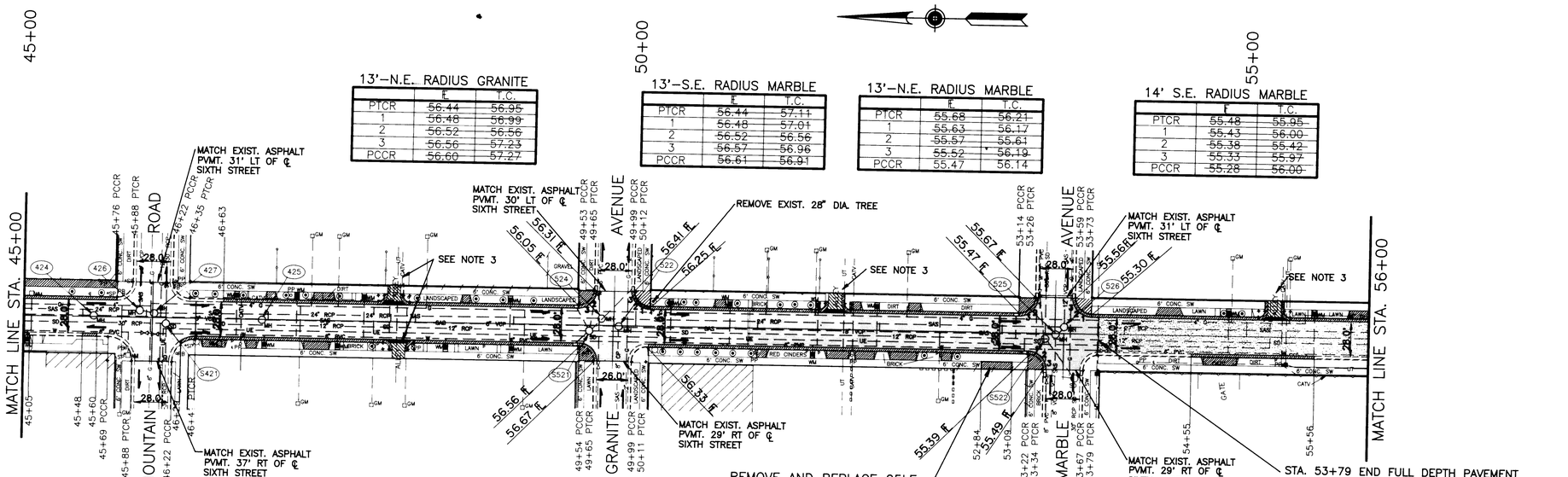
DESIGNED BY	LDR–SAM–DJW	DATE MAY 1989
DRAWN BY	RKA–JTN	DATE MAY 1989
CHECKED BY	MWM	DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
PAVING
STA. 33+00 TO STA. 45+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4.1.89	Liquid Waste	PEGO	4/27/89
A.C.E.–Design			Traffic		
A.C.E.–Hydrology			Water	PEGO	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J–14	9	22



13'-N.E. RADIUS GRANITE

	E	T.C.
PTCR	56.44	56.95
1	56.48	56.99
2	56.52	56.56
3	56.56	57.23
PCCR	56.60	57.27

12'-N.W. RADIUS GRANITE

	E	T.C.
PCCR	56.53	57.20
1	56.56	57.23
2	56.59	56.63
3	56.62	57.29
PTCR	56.65	57.32

13'-S.E. RADIUS MARBLE

	E	T.C.
PTCR	56.44	57.11
1	56.48	57.01
2	56.52	56.56
3	56.57	56.96
PCCR	56.61	56.91

13'-N.E. RADIUS MARBLE

	E	T.C.
PTCR	55.68	56.21
1	55.63	56.17
2	55.57	55.61
3	55.52	56.19
PCCR	55.47	56.14

13'-N.W. RADIUS MARBLE

	E	T.C.
PCCR	55.60	56.27
1	55.56	56.23
2	55.52	55.56
3	55.49	56.16
PTCR	55.46	56.13

14' S.E. RADIUS MARBLE

	E	T.C.
PTCR	55.48	55.95
1	55.43	56.00
2	55.38	55.42
3	55.33	55.97
PCCR	55.28	56.00

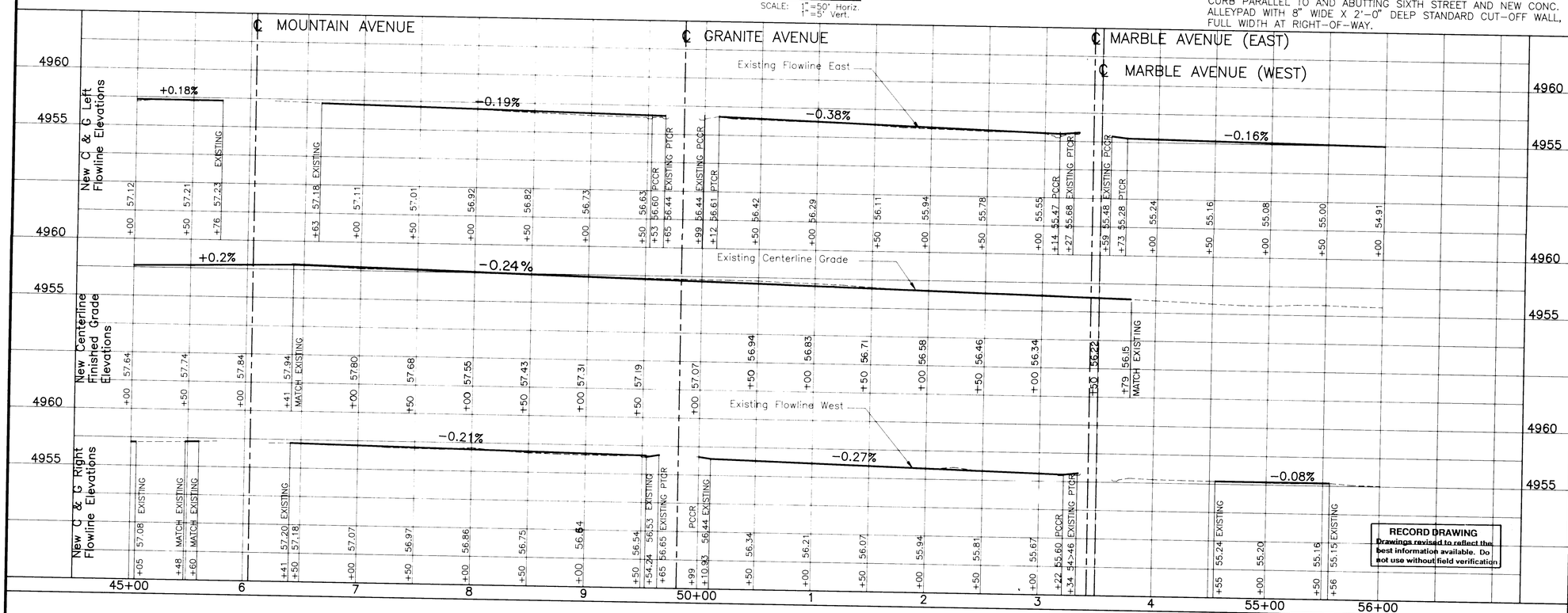
SIXTH STREET NW

PLAN

SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz. 1"=5' Vert.



NOTES:

1. STREET WIDTHS ARE SHOWN LIP TO LIP OF GUTTER.
2. THE REMOVAL, STORAGE AND REPLACEMENT OF LANDSCAPE/SOD, DECORATOR LANDSCAPE, PATIO BLOCK OR BRICK NECESSARY FOR THE INSTALLATION OF CURB AND GUTTER WILL NOT BE CONSIDERED AS A SEPERATE BID ITEM FOR PAYMENT, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT ITEM OF P.C.C. STANDARD CURB AND GUTTER.
3. AT ALLEYS, REMOVE RADIUS CURB. INSTALL STANDARD DRIVEPAD CURB PARALLEL TO AND ABUTTING SIXTH STREET AND NEW CONC. ALLEYPAD WITH 8" WIDE X 2'-0" DEEP STANDARD CUT-OFF WALL, FULL WIDTH AT RIGHT-OF-WAY.

LEGEND

- FLOW ARROWS
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER REMOVAL AND REPLACEMENT
- NEW WHEELCHAIR RAMP
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TG— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD EXISTING STORM DRAIN MANHOLE
- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

26 35681090

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
FIELD VERIFICATION BY DATE
ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY GARNETT FLEMING DATE

BENCH MARKS
6-J14, ACS BRASS CAP LOCATED @ NE CORNER FOURTH & MARQUETTE
NW, ELEV. = 4953.129

TBM, N. BONNET BOLT ON FIRE HYDRANT @ NW CORNER FIFTH & MARBLE NW, ELEV. 4957.28

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
WM. MALLOY KEITH MICHAEL 10378 REGISTERED PROFESSIONAL ENGINEER

REVISIONS
NO. DATE REMARKS BY

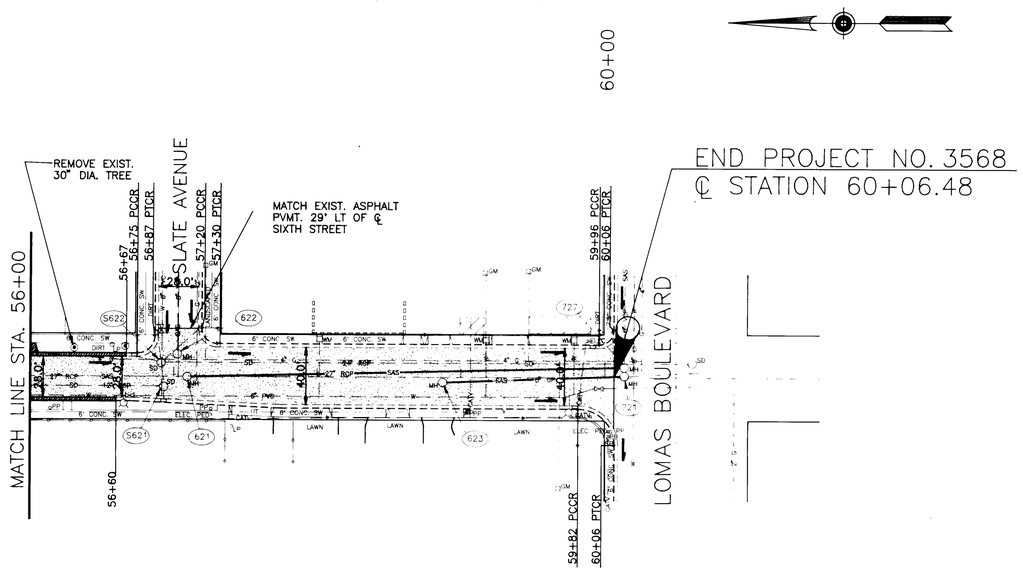
DESIGN
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
PAVING
STA. 45+00 TO STA. 56+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		4/27/89
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		4/27/89

DRAWING NO.	MAP NO.	SHEET OF
3568	J-14	10 22



SIXTH STREET NW

PLAN

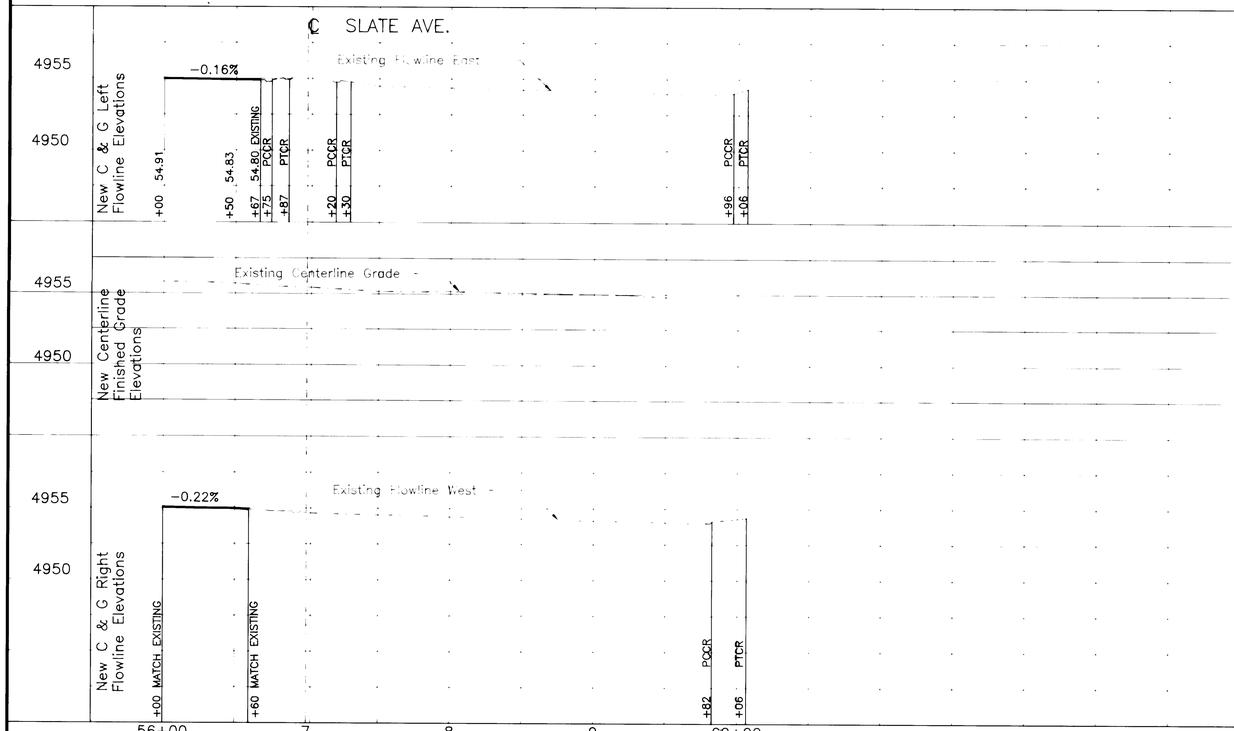
SCALE: 1" = 50'

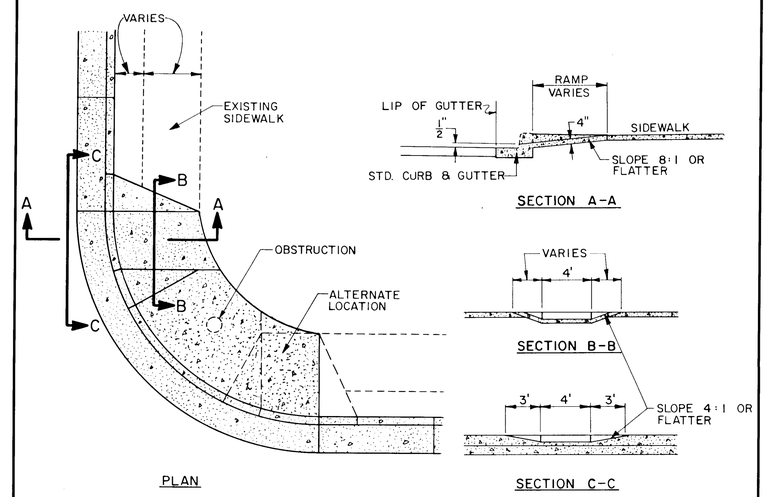
PROFILE

SCALE: 1" = 50' horiz. 1" = 5' vert.

NOTES:

1. STREET WIDTHS ARE SHOWN LIP TO LIP OF GUTTER.
2. THE REMOVAL, STORAGE AND REPLACEMENT OF LANDSCAPE/SOD, DECORATOR LANDSCAPE, PATIO BLOCK OR BRICK NECESSARY FOR THE INSTALLATION OF CURB AND GUTTER WILL NOT BE CONSIDERED AS A SEPERATE BID ITEM FOR PAYMENT, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT ITEM OF P.C.C. STANDARD CURB AND GUTTER.

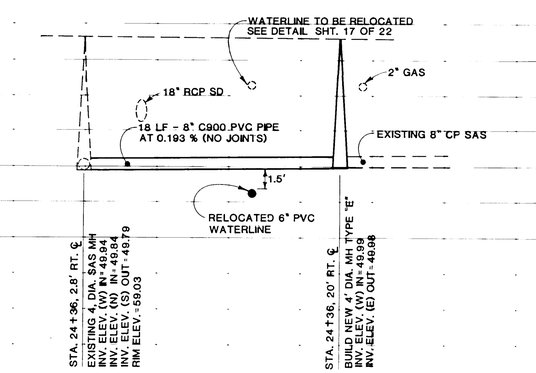




MODIFIED WHEELCHAIR RAMP DETAILS

NOTE: TO BE USED WHERE OBSTRUCTIONS PREVENT THE USE OF EITHER CASE I OR CASE II STANDARD WHEELCHAIR RAMPS AS DETERMINED BY THE ENGINEER IN THE FIELD.

SAS REPLACEMENT & NEW MANHOLE AT WATERLINE RELOCATION-STA. 24+36



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

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification

LEGEND

- FLOW ARROWS
- 8" PCC PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER REMOVAL AND REPLACEMENT
- NEW WHEELCHAIR RAMP
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
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- EXISTING TELEPHONE BOX
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- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
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- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

AS BUILT INFORMATION

CONTRACTOR	RUSS PITNEY	DATE
WORK STAKED BY	CITY OF ALBUQUERQUE	DATE
WORK INSPECTED BY		DATE
ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	GANNETT FLEMING	DATE

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS

2-J14-R, CITY OF ALBUQUERQUE
BRASS CAP LOCATED AT NE CORNER OF FOURTH AND LOMAS NW
ELEV. = 4954.40

TBM, CHISEL MARK " " ON WEST SIDE OF MEDIAN NOSE AT INTERSECTION OF SIXTH & LOMAS NW
ELEV. = 4955.57

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

MICHAEL WM. MALLOY REGISTERED PROFESSIONAL ENGINEER 10378

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

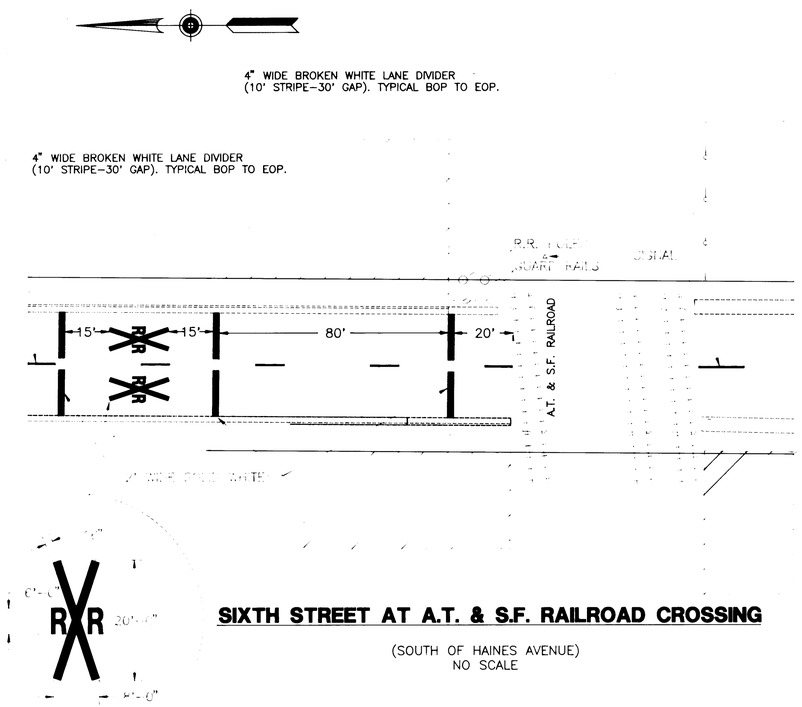
DESIGNED BY	LDR-SAM-DJW	DATE MAY 1989
DRAWN BY	RKA-JTN	DATE MAY 1989
CHECKED BY	MWM	DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
PAVING
STA. 56+00 TO STA. 60+06.48

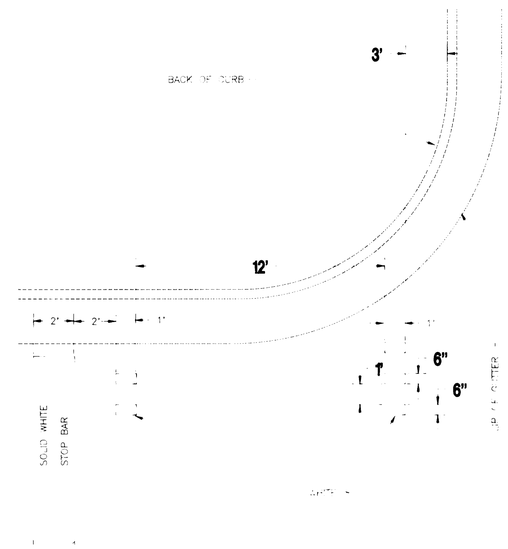
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	PEGO	4/27/89
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water	PEGO	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J-14	11	22



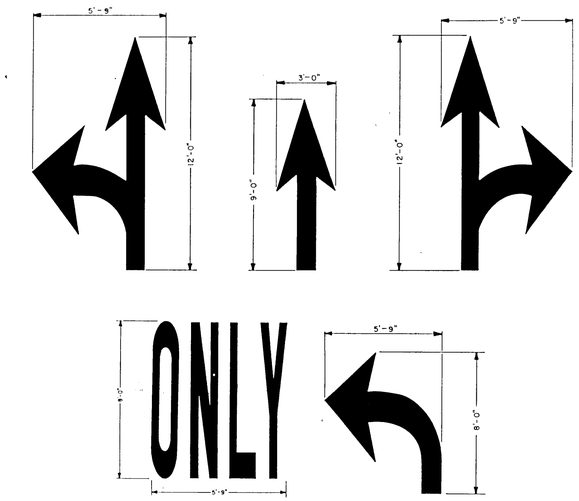
SIXTH STREET AT A.T. & S.F. RAILROAD CROSSING

(SOUTH OF HAINES AVENUE)
NO SCALE

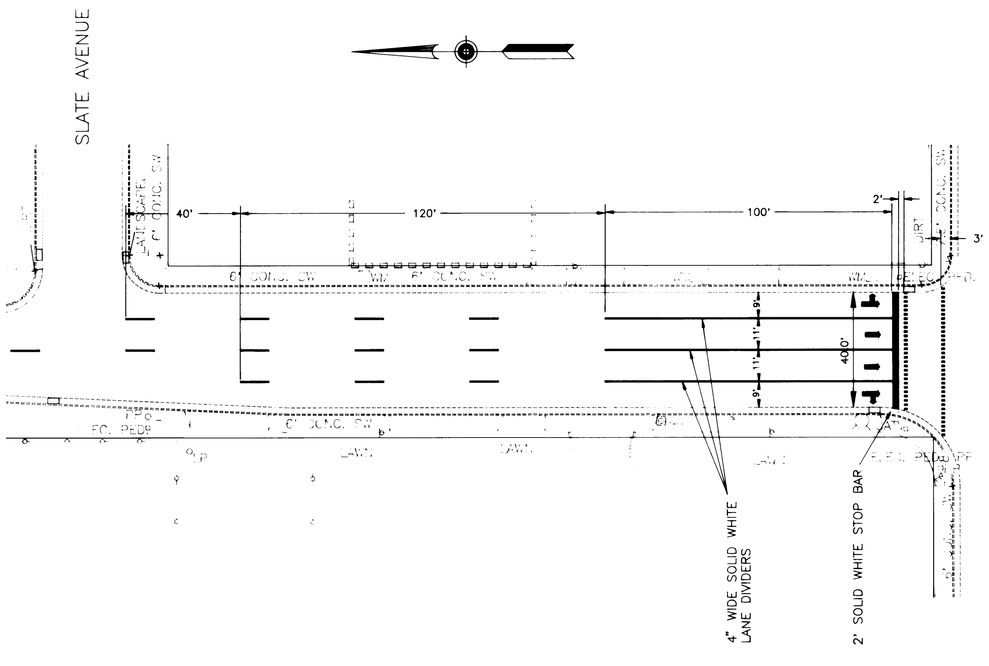


TYPICAL CROSSWALK STRIPE

NO SCALE

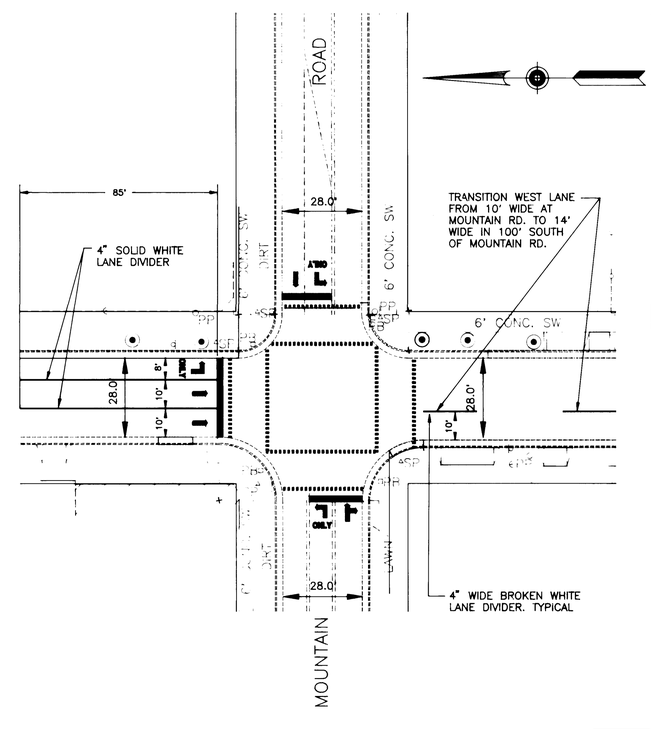


ELONGATED LETTERS AND ARROWS FOR PAVEMENT MARKINGS



SIXTH STREET AT LOMAS BOULEVARD

NO SCALE



SIXTH STREET AT MOUNTAIN ROAD

NO SCALE

NOTES:

ALL PERMANENT PAVEMENT MARKINGS SHALL BE WHITE IN COLOR. IF PAINTED STRIPES ARE UTILIZED, THEY SHALL BE PAINTED MADE IN ACCORDANCE WITH SECTION 706, NEW MEXICO STATE HIGHWAY DEPARTMENT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"-1984 EDITION.

ALL PERMANENT PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES",19TH OR LATEST EDITION.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PLACING ALL PERMANENT PAVEMENT MARKINGS PRIOR TO OPENING ANY PORTION OF THE ROADWAY TO VEHICULAR TRAFFIC. THIS WILL INCLUDE THE REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS WHICH WERE IN PLACE AT THE TIME OF CONSTRUCTION COMMENCEMENT. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL AND REPLACING OF ALL PERMANENT TRAFFIC CONTROL DEVICES AS APPROPRIATE DURING AND AFTER CONSTRUCTION, SUCH AS LANE WAY AND NO PARKING SIGNS.

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

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
WORK INSPECTED BY DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GARNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

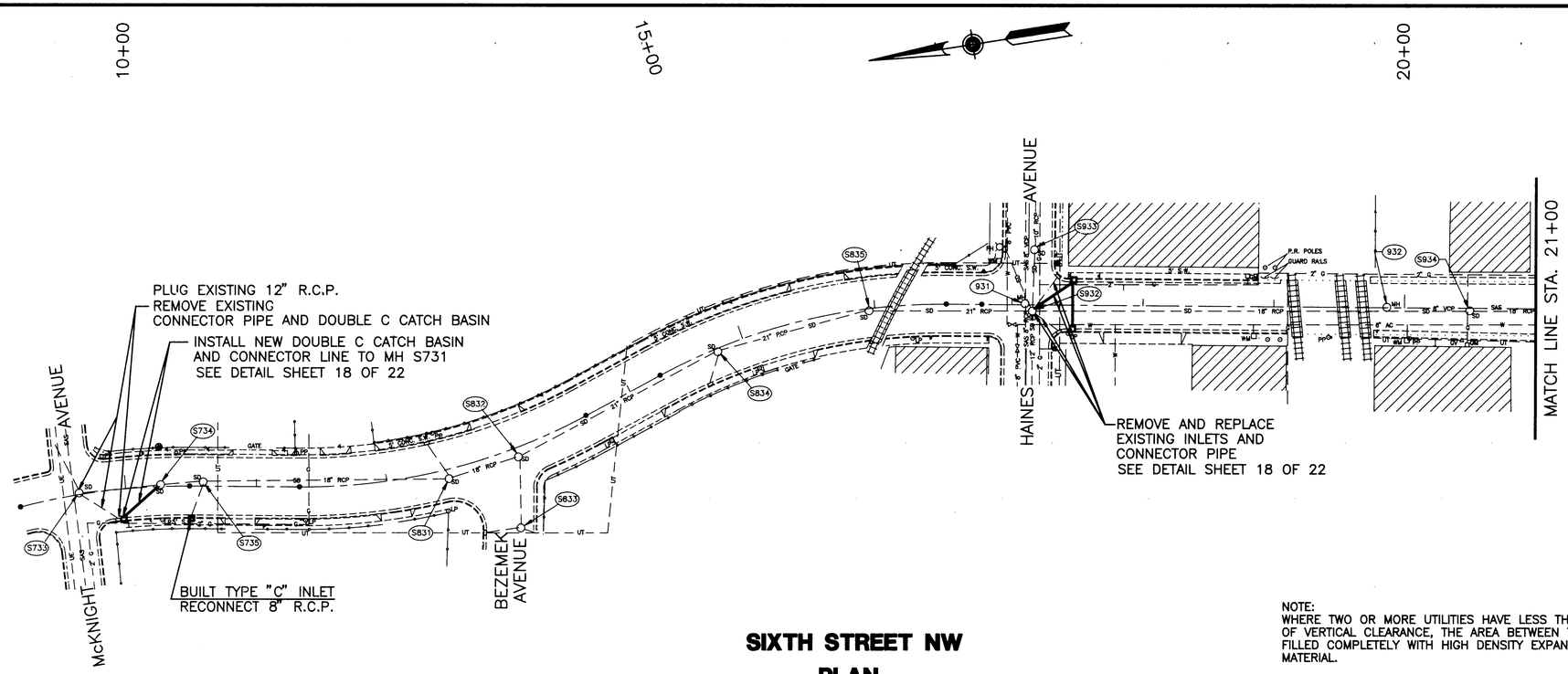
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **SIXTH STREET IMPROVEMENTS**
PERMANANT STRIPING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Rua	4/27/89	Liquid Waste	PEBO	4/27/89
A.C.E.-Design	"	"	Traffic	Roger A. Rua	4/27/89
A.C.E.-Hydrology	"	"	Water	PEBO	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J-14	12	22

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.



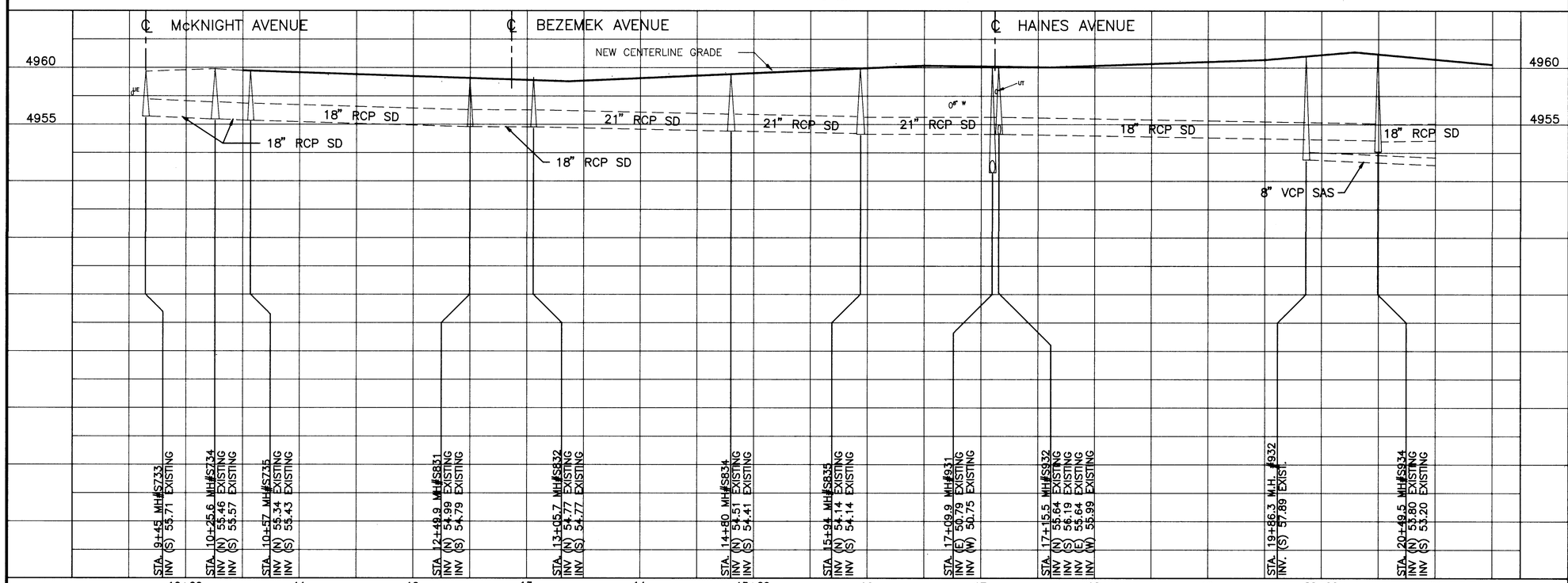
SIXTH STREET NW

PLAN

SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz.
1"=5' Vert.



NOTE:
WHERE TWO OR MORE UTILITIES HAVE LESS THAN SIX INCHES OF VERTICAL CLEARANCE, THE AREA BETWEEN THE UTILITIES SHALL BE FILLED COMPLETELY WITH HIGH DENSITY EXPANSION JOINT MATERIAL.

LEGEND

- REMOVAL AND REPLACEMENT OF SANITARY SEWER
- SLIPLINE OR INVERSION LINE SANITARY SEWER
- WS0 — EXISTING WATER SERVICE (PROFILE)
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TC— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD — EXISTING STORM DRAIN MANHOLE
- MH — EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM — EXISTING WATER METER
- GV — EXISTING GAS VALVE
- GM — EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP — POWER POLE
- SP — PEDESTAL SIGNAL
- PB — PULL BOX
- LP — LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

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

AS BUILT INFORMATION

CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

6-J14, CITY OF ALBUQUERQUE BM, "□"
ON NNW CURB RETURN ● INTERSECTION OF FOURTH AND CONSTITUTION NW
ELEV. = 4958.19

TBM, ENE BONNET BOLT ON FIRE HYDRANT
● NE CORNER SIXTH AND HAINES NW
ELEV. = 4961.79

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

W.H. MALLOY
NEW MEXICO
10370
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY
1	5-15-88	CHANGED LOCATION OF NEW STORM INLET S/W CORNER HAINES & SIXTH - ADDED UT LABEL	LDR

DESIGN		
DESIGNED BY	LDR-SAM-DJW	DATE MAY 1989
DRAWN BY	RKA-JTN	DATE MAY 1989
CHECKED BY	MWM	DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

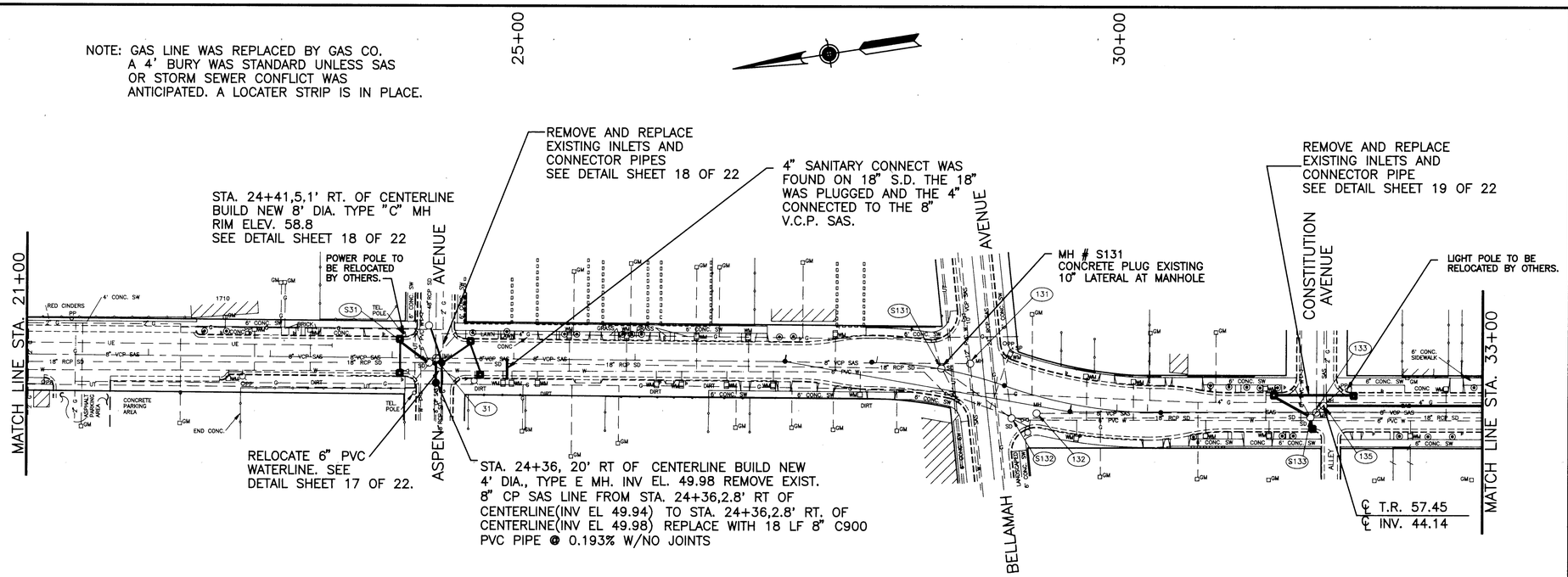
TITLE: **SIXTH STREET IMPROVEMENTS**
UTILITIES
STA. 10+00 TO STA. 21+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	6/27/89	Liquid Waste	[signature]	6/27/89
A.C.E.-Design	"	"	Traffic	[signature]	6/27/89
A.C.E.-Hydrology	"	"	Water	[signature]	6/27/89

DRAWING NO.	MAP NO.	SHEET OF
3568	J-14	13 22

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

NOTE: GAS LINE WAS REPLACED BY GAS CO. A 4' BURY WAS STANDARD UNLESS SAS OR STORM SEWER CONFLICT WAS ANTICIPATED. A LOCATER STRIP IS IN PLACE.

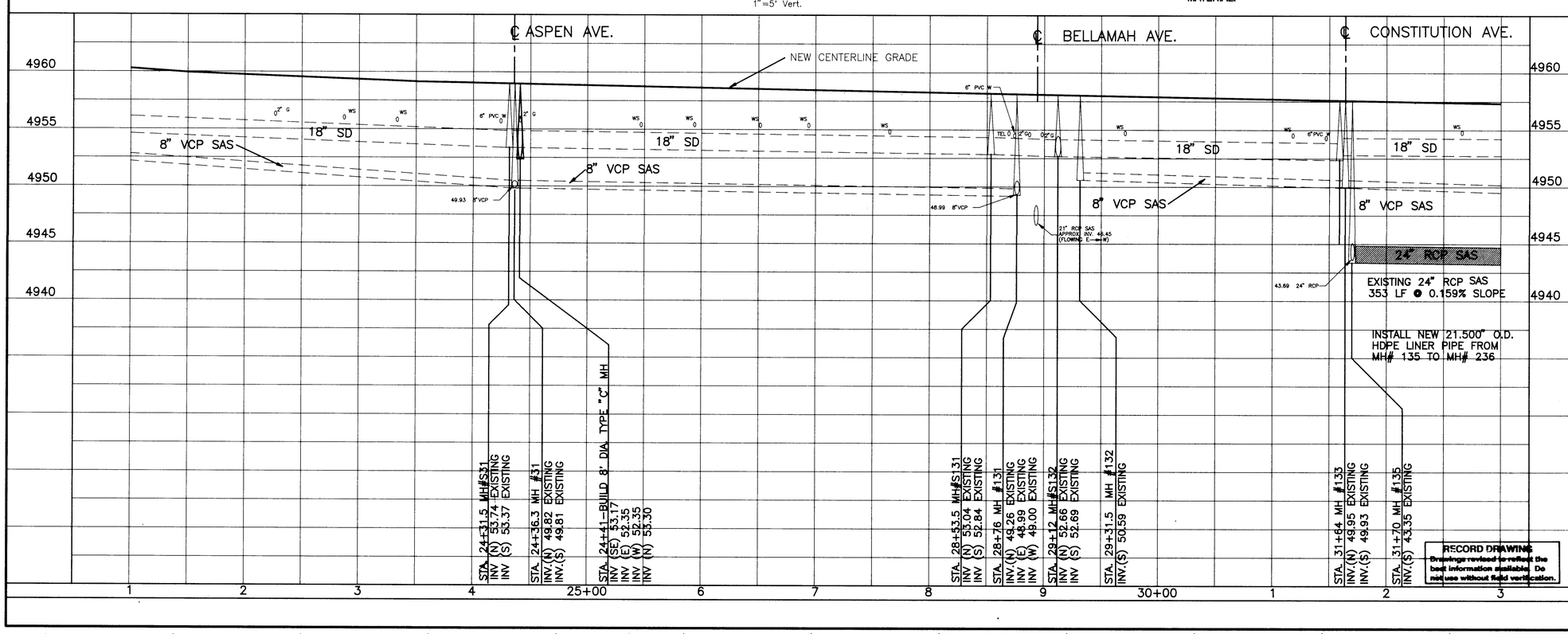


SIXTH STREET NW

PLAN
SCALE: 1"=50'

PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

NOTE
WHERE TWO OR MORE UTILITIES HAVE LESS THAN SIX INCHES OF VERTICAL CLEARANCE, THE AREA BETWEEN THE UTILITIES SHALL BE FILLED COMPLETELY WITH HIGH DENSITY EXPANSION JOINT MATERIAL.



LEGEND

- REMOVAL AND REPLACEMENT OF SANITARY SEWER
- SLIPLINE OR INVERSION LINE SANITARY SEWER
- WS 0 — EXISTING WATER SERVICE (PROFILE)
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TG— EXISTING TRAFFIC SIGNAL CONDUIT
- —TS— EXISTING TELEPHONE BOX
- —SD— EXISTING STORM DRAIN MANHOLE
- —MH— EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- —WM— EXISTING WATER METER
- —GV— EXISTING GAS VALVE
- —GM— EXISTING GAS METER
- EXISTING FIRE HYDRANT
- —PP— POWER POLE
- —SP— PEDESTAL SIGNAL
- —PB— PULL BOX
- —LP— LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

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

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GARNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
16-J14, CITY OF ALBUQUERQUE BM. "□" ON NNW CURB RETURN @ INTERSECTION OF FOURTH AND CONSTITUTION NW
ELEV.=4958.194
TBM, NW BONNET BOLT ON FIRE HYDRANT @ SW CORNER OF SIXTH AND ASPEN NW
ELEV.=4960.62

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER WM. MALLOY MICHAEL MEXICO (10370)

REMARKS
REVISIONS

NO.	DATE	BY

DESIGN

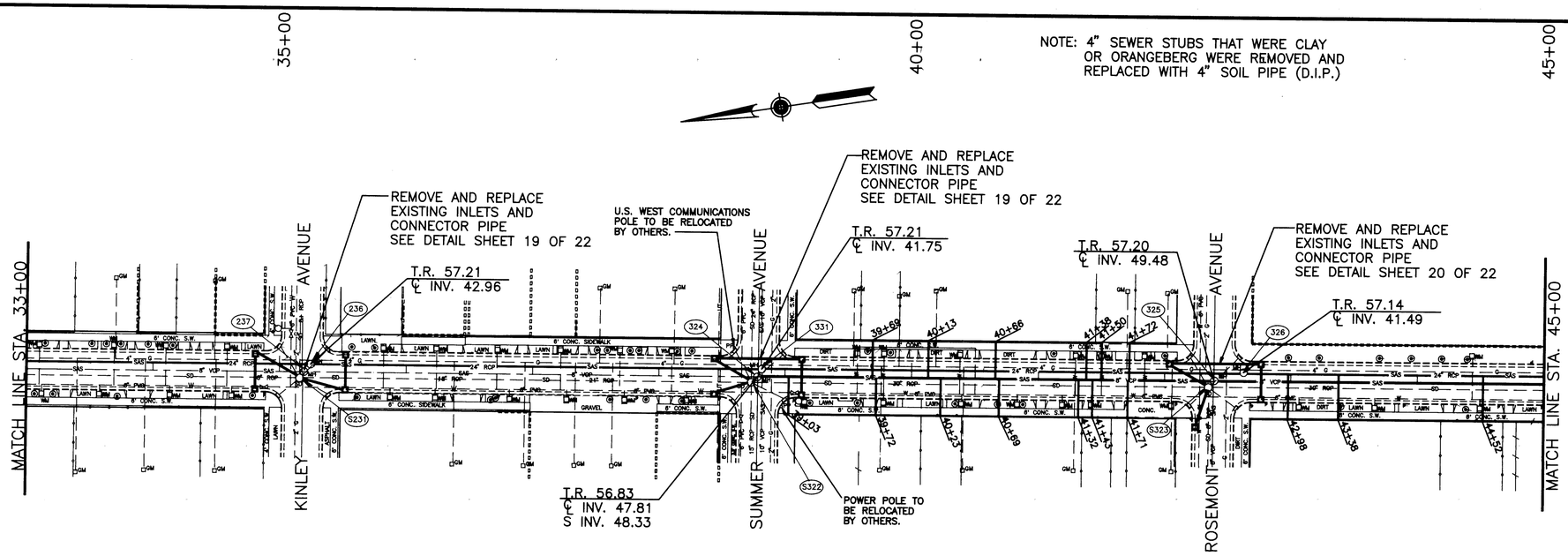
		DATE
DESIGNED BY	LDR-SAM-DJW	MAY 1989
DRAWN BY	RKA-JTN	MAY 1989
CHECKED BY	MWM	MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
UTILITIES
STA. 21+00 TO STA. 33+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	9/27/89	Liquid Waste	[signature]	9/27/89
A.C.E.–Design	"	"	Traffic	[signature]	9/27/89
A.C.E.–Hydrology	"	"	Water	[signature]	9/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	J-14	14	22



SIXTH STREET NW

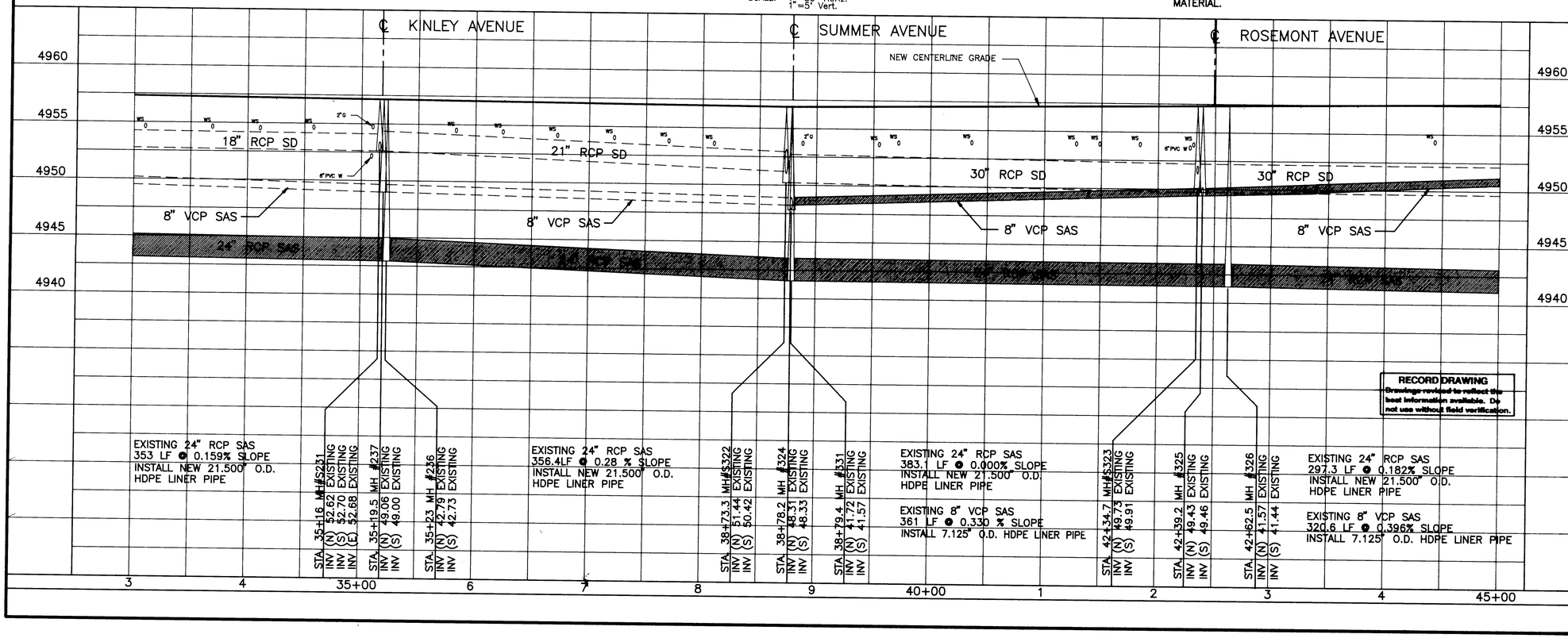
PLAN

SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz.
1"=5' Vert.

NOTE
WHERE TWO OR MORE UTILITIES HAVE LESS THAN SIX INCHES OF VERTICAL CLEARANCE, THE AREA BETWEEN THE UTILITIES SHALL BE FILLED COMPLETELY WITH HIGH DENSITY EXPANSION JOINT MATERIAL.



LEGEND

- REMOVAL AND REPLACEMENT OF SANITARY SEWER
- SLIPLINE OR INVERSION LINE SANITARY SEWER
- WS0 — EXISTING WATER SERVICE (PROFILE)
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TG— EXISTING TRAFFIC SIGNAL CONDUIT
- —TS— EXISTING TELEPHONE BOX
- —SD— EXISTING STORM DRAIN MANHOLE
- —MH— EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- —WM— EXISTING WATER METER
- —GV— EXISTING GAS VALVE
- —GM— EXISTING GAS METER
- EXISTING FIRE HYDRANT
- —PP— POWER POLE
- —SP— PEDESTAL SIGNAL
- —PB— PULL BOX
- —LP— LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

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

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE

BENCH MARKS
16-J4, CITY OF ALBUQUERQUE BM
"□" ON NNW CURB RETURN @ INTERSECTION OF FOURTH & CONSTITUTION NW
ELEV. = 4958.194
TBM, CHISEL MARK "□" 15'± B/C ON ENE CURB RETURN @ SIXTH AND CONSTITUTION NW
ELEV. = 4957.79

MICRO-FILM INFORMATION
REGORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
WM. MALLOY
NEW MEXICO
10378
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

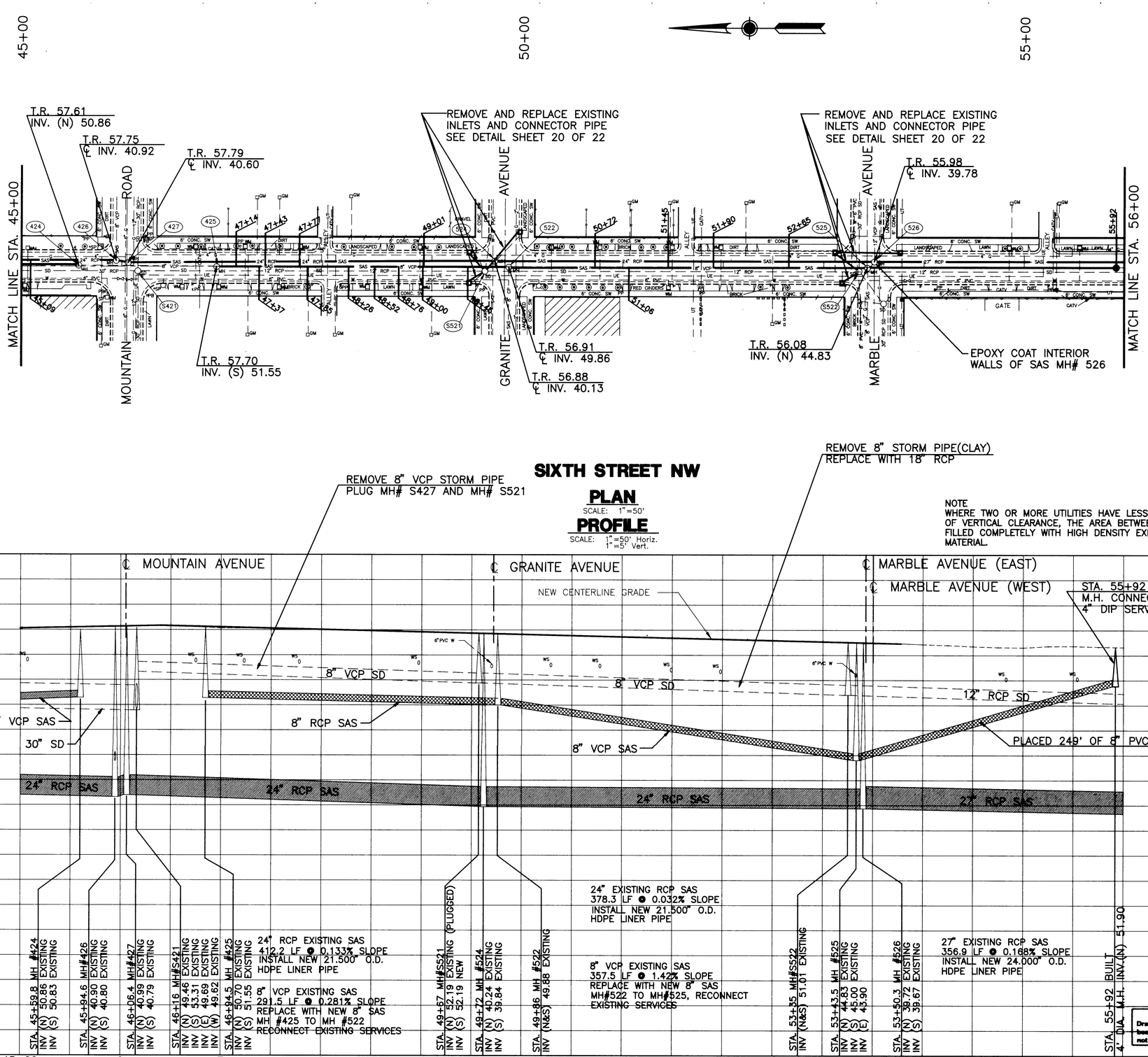
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY WMM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
UTILITIES
STA. 33+00 TO STA. 45+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.–Design	"	"	Traffic		
A.C.E.–Hydrology	"	"	Water		

DRAWING NO. 3568 | MAP NO. J-14 | SHEET 15 OF 22



LEGEND

- REMOVAL AND REPLACEMENT OF SANITARY SEWER
- SLIPLINE OR INVERSION LINE SANITARY SEWER
- WS 0 — EXISTING WATER SERVICE (PROFILE)
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TG— EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TELEPHONE BOX
- SD EXISTING STORM DRAIN MANHOLE
- MH EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- EXISTING FIRE HYDRANT
- PP POWER POLE
- SP PEDESTAL SIGNAL
- PB PULL BOX
- LP LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

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

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD DRAWINGS CORRECTED BY GARNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
6-J14, ACS BRASS CAP LOCATED @ NW CORNER FOURTH & MARQUETTE
NW, ELEV. = 4953.129

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
WM. MALLOY BOWER
NEW MEXICO
10378
PROFESSIONAL ENGINEER REGISTERED

NO.	DATE	REMARKS	BY
		REVISIONS	

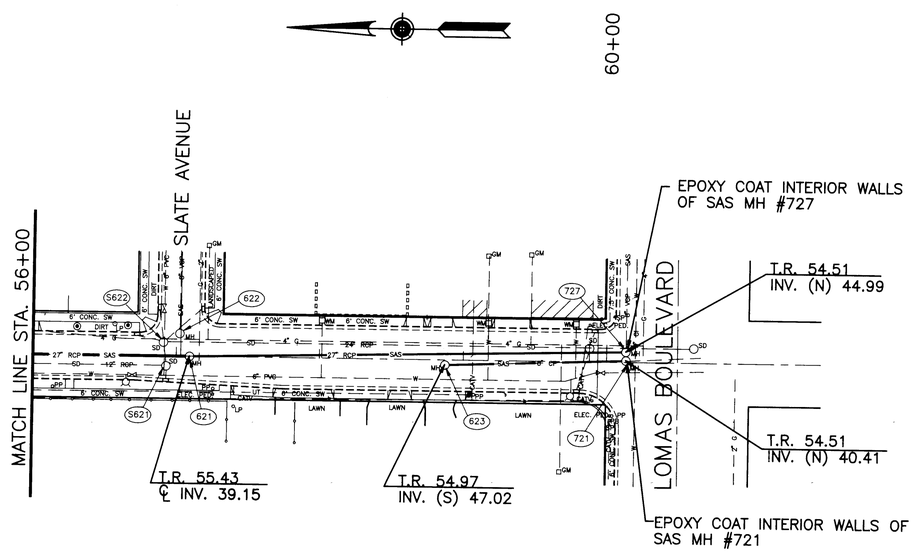
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
UTILITIES
STA. 45+00 TO STA. 56+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.–Design	"	"	Traffic		
A.C.E.–Hydrology	"	"	Water		

DRAWING NO.	MAP NO.	SHEET	OF
3568	J–14	16	22



SIXTH STREET NW

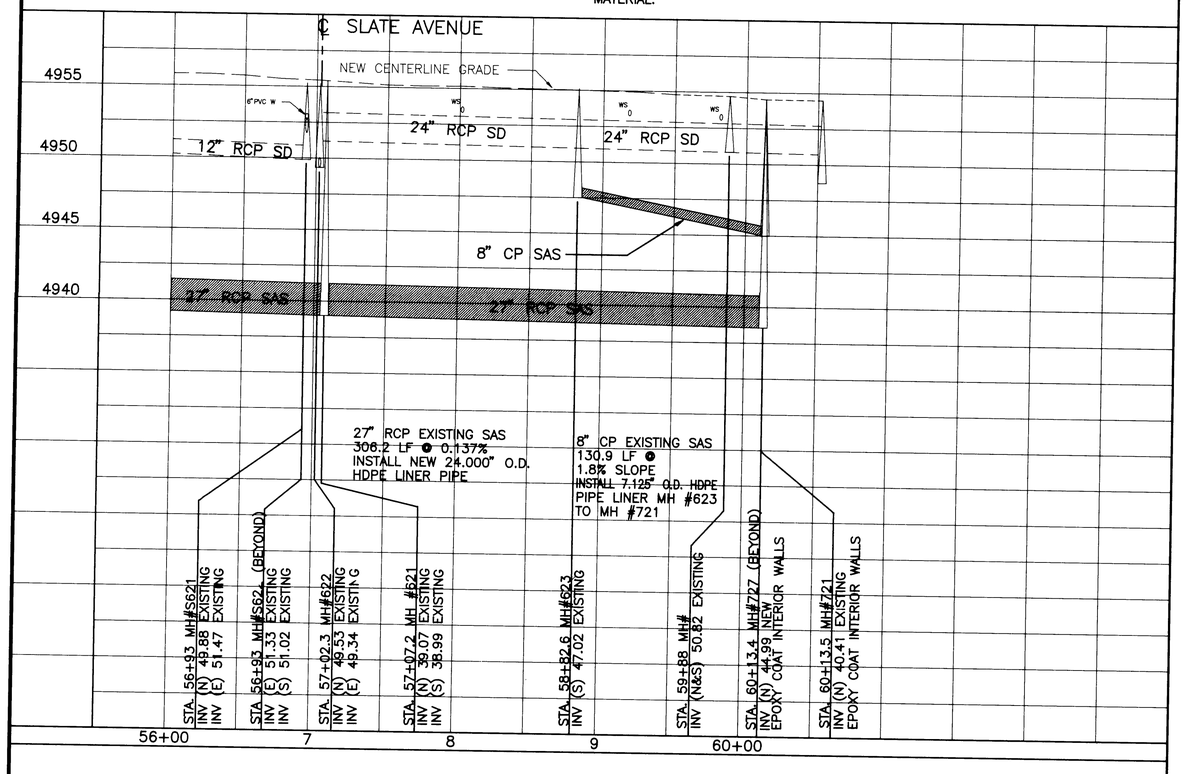
PLAN

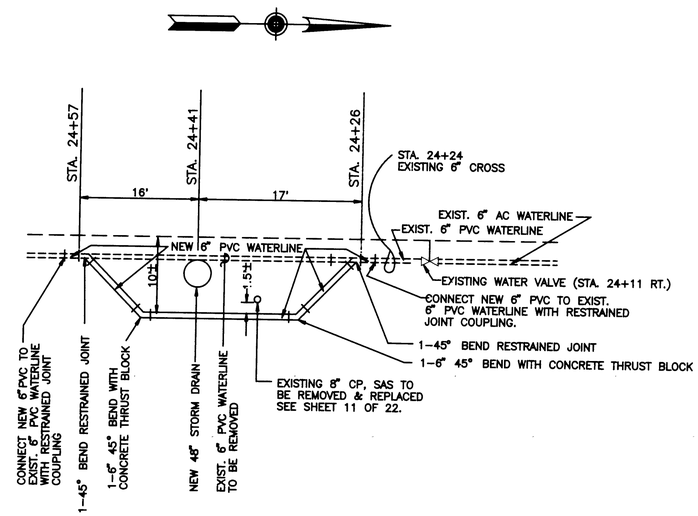
SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz.
1"=5' Vert.

NOTE
WHERE TWO OR MORE UTILITIES HAVE LESS THAN SIX INCHES OF VERTICAL CLEARANCE, THE AREA BETWEEN THE UTILITIES SHALL BE FILLED COMPLETELY WITH HIGH DENSITY EXPANSION JOINT MATERIAL.





STA. 24+18 TO STA. 24+57 WATERLINE RELOCATION DETAIL

(FACING WEST)
NO SCALE

LEGEND

- REMOVAL AND REPLACEMENT OF SANITARY SEWER
- SLIPLINE OR INVERSION LINE SANITARY SEWER
- WS0 — EXISTING WATER SERVICE (PROFILE)
- EXISTING C & G
- —SAS— EXISTING SANITARY SEWER
- —W— EXISTING WATER LINE
- —G— EXISTING GAS LINE
- —SD— EXISTING STORM DRAIN
- —UT— EXISTING UNDERGROUND TELEPHONE LINE
- —UE— EXISTING UNDERGROUND ELECTRICAL LINE
- —CATV— EXISTING UNDERGROUND CABLE TV LINE
- —TC— EXISTING TRAFFIC SIGNAL CONDUIT
- —ES— EXISTING TELEPHONE BOX
- —SD— EXISTING STORM DRAIN MANHOLE
- —MH— EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- —WM— EXISTING WATER METER
- —GV— EXISTING GAS VALVE
- —GM— EXISTING GAS METER
- EXISTING FIRE HYDRANT
- —PP— POWER POLE
- —SP— PEDESTAL SIGNAL
- —PB— PULL BOX
- —LP— LIGHT POLE
- EXISTING STORM INLET
- EXISTING TREE/SHRUB

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFICATION BY CONTRACTOR DATE
CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
2-J14-R, CITY OF ALBUQUERQUE BRASS CAP LOCATED AT NE CORNER OF FOURTH AND LOMAS NW ELEV. = 4954.40
TBM, CHISEL MARK "□" ON WEST SIDE OF MEDIAN NOSE AT INTERSECTION OF SIXTH & LOMAS NW ELEV. = 4955.57

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
NEIL WM. MALLOY NEWMEXICO 10378 REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

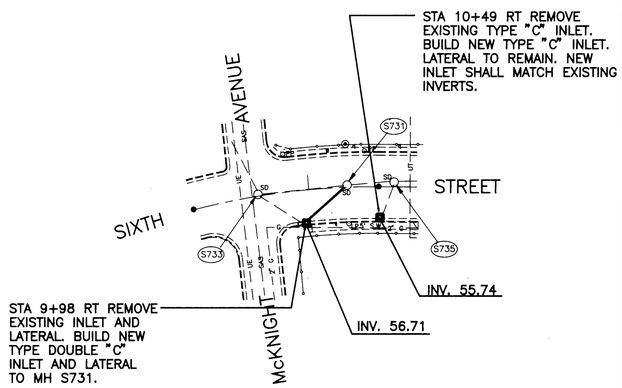
TITLE: **SIXTH STREET IMPROVEMENTS**
UTILITIES
STA. 56+00 TO STA. 60+06.48

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	4/27/89	Liquid Waste	[signature]	4/27/89
A.C.E.–Design	"	"	Traffic	[signature]	4/27/89
A.C.E.–Hydrology	"	"	Water	[signature]	4/27/89

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

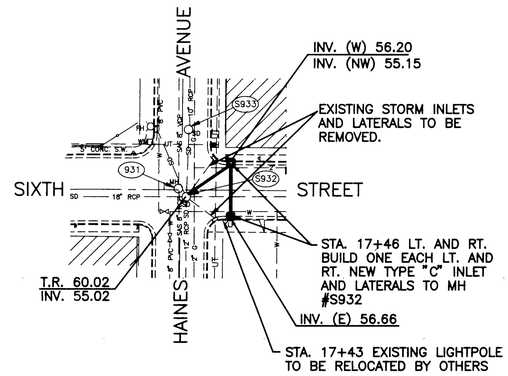
RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

DRAWING NO.	MAP NO.	SHEET	OF
3568	J-14	17	22



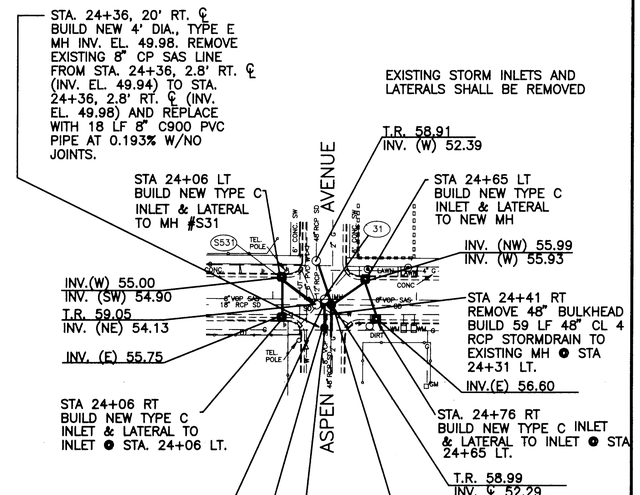
PLAN
SCALE: 1"=50'

PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.



PLAN
SCALE: 1"=50'

PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.



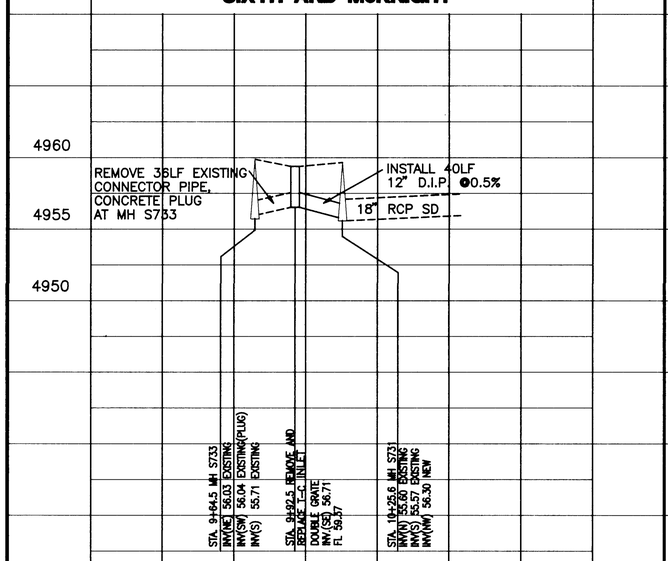
PLAN
SCALE: 1"=50'

PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

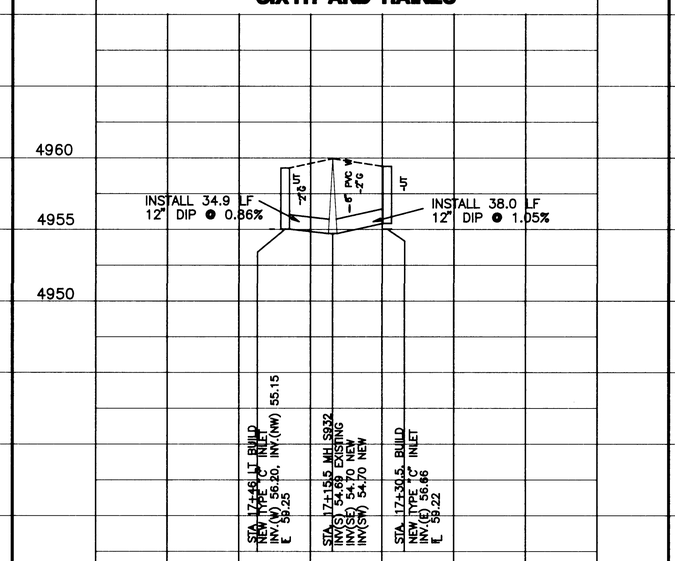
LEGEND

=======	EXISTING C & G
— —SAS— —	EXISTING SANITARY SEWER
— —W— —	EXISTING WATER LINE
— —G— —	EXISTING GAS LINE
— —SD— —	EXISTING STORM DRAIN
— —UT— —	EXISTING UNDERGROUND TELEPHONE LINE
— —UE— —	EXISTING UNDERGROUND ELECTRICAL LINE
— —CATV— —	EXISTING UNDERGROUND CABLE TV LINE
— —TC— —	EXISTING TRAFFIC SIGNAL CONDUIT
— —⊡— —	EXISTING TELEPHONE BOX
— —○MH—	EXISTING STORM DRAIN MANHOLE
— —○SD—	EXISTING SANITARY SEWER MANHOLE
— —⋈— —	EXISTING WATER VALVE
— —□WM—	EXISTING WATER METER
— —△GV—	EXISTING GAS VALVE
— —□GM—	EXISTING GAS METER
— —♀— —	EXISTING FIRE HYDRANT
— —○PP—	POWER POLE
— —△SP—	PEDESTAL SIGNAL
— —□PB—	PULL BOX
— —○LP—	LIGHT POLE
	EXISTING STORM INLET
	EXISTING TREE/SHRUB

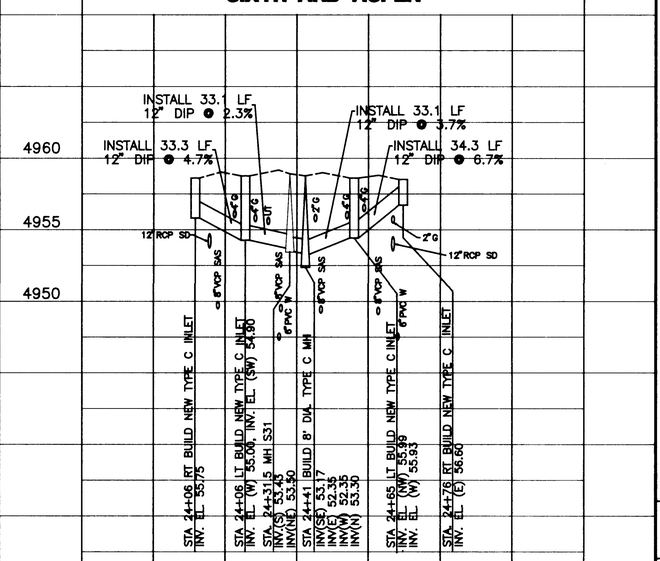
SIXTH AND McKNIGHT



SIXTH AND HAINES



SIXTH AND ASPEN



26 35 68 1890

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
WM. W. MALLOY NEWKIRK NEW MEXICO 10378 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
1	5-15-89	RELOCATED NEW STORM INLET AT SW CORNER OF HAINES & SIXTH	

REVISIONS

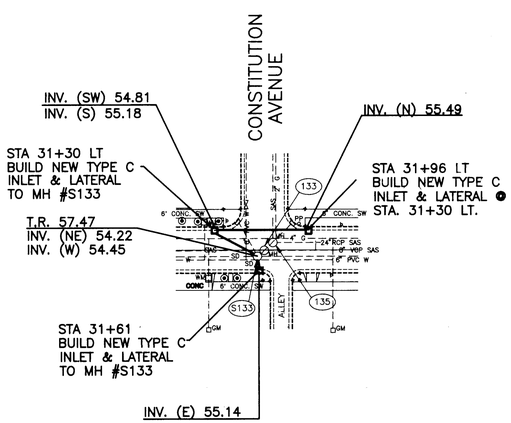
DESIGN		
DESIGNED BY	LDR-SAM-DJW	DATE MAY 1989
DRAWN BY	RKA-JTN	DATE MAY 1989
CHECKED BY	MWM	DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **SIXTH STREET IMPROVEMENTS**
STORM DRAIN DETAILS

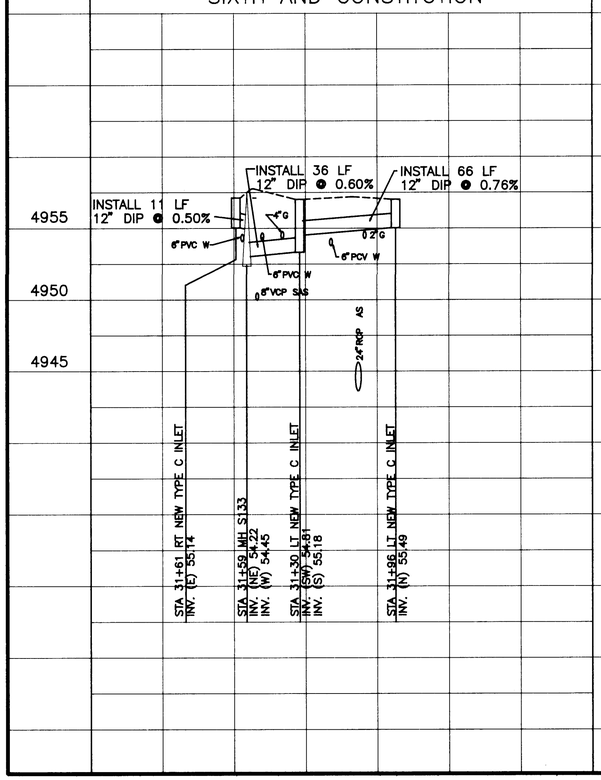
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Stone	4/27/89	Liquid Waste	PEZO	4/27/89
A.C.E.–Design	"	"	Traffic	Roger L. Stone	4/27/89
A.C.E.–Hydrology	"	"	Water	PEZO	4/27/89

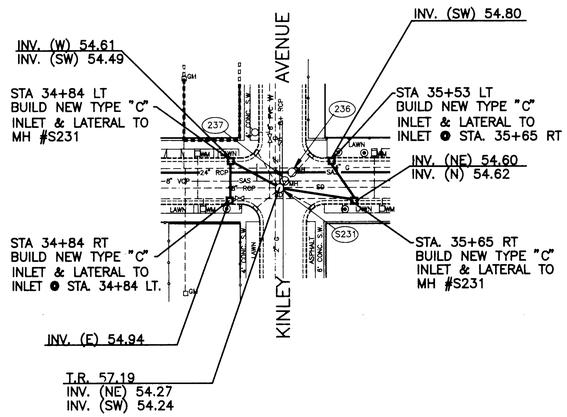
DRAWING NO.	MAP NO.	SHEET OF
3568	J-14	18 22



PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

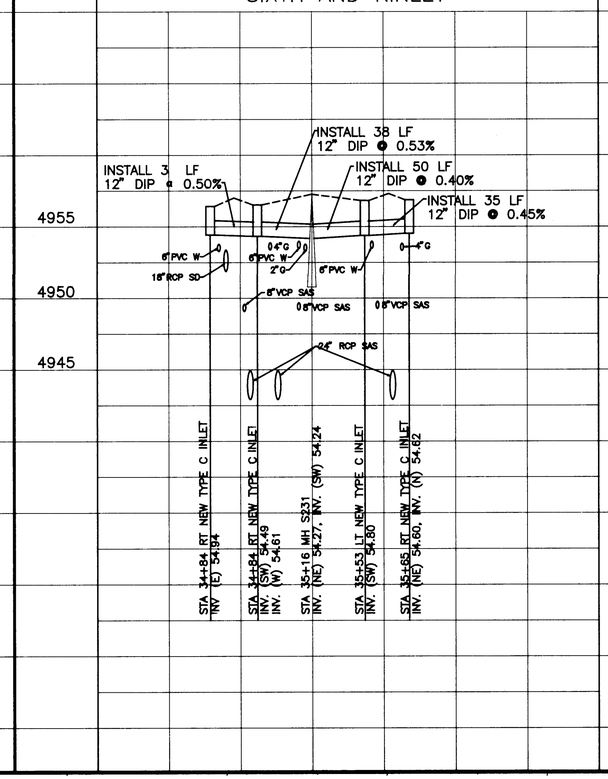
SIXTH AND CONSTITUTION

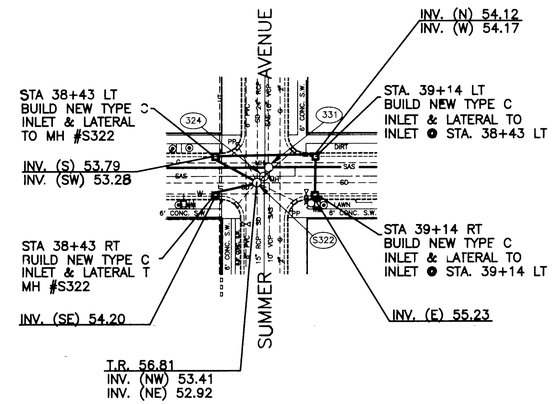




PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

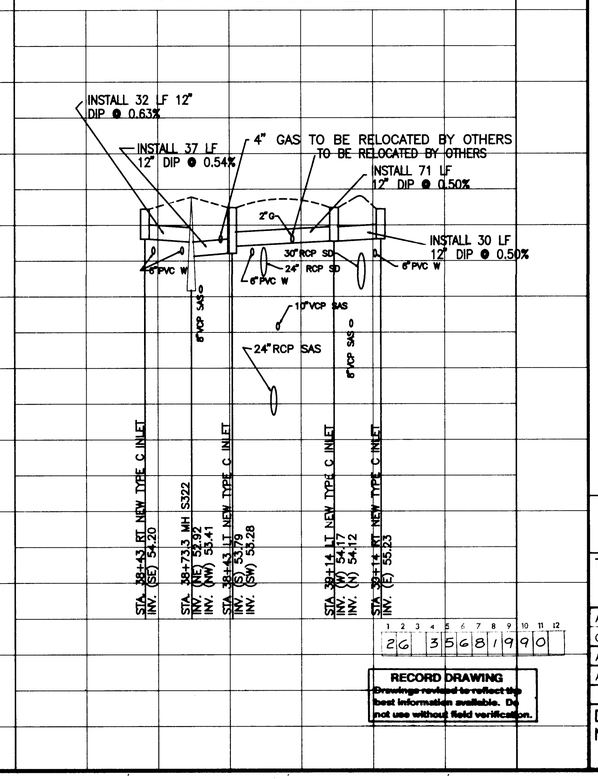
SIXTH AND KINLEY





PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

SIXTH AND SUMMER



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

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

LEGEND

	EXISTING C & G
---SAS---	EXISTING SANITARY SEWER
---W---	EXISTING WATER LINE
---G---	EXISTING GAS LINE
---SD---	EXISTING STORM DRAIN
---UT---	EXISTING UNDERGROUND TELEPHONE LINE
---UE---	EXISTING UNDERGROUND ELECTRICAL LINE
---CATV---	EXISTING UNDERGROUND CABLE TV LINE
---TC---	EXISTING TRAFFIC SIGNAL CONDUIT
TS	EXISTING TELEPHONE BOX
SD	EXISTING STORM DRAIN MANHOLE
MH	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER VALVE
WM	EXISTING WATER METER
GV	EXISTING GAS VALVE
GM	EXISTING GAS METER
	EXISTING FIRE HYDRANT
PP	POWER POLE
SP	PEDESTAL SIGNAL
PB	PULL BOX
LP	LIGHT POLE
	EXISTING STORM INLET
	EXISTING TREE/SHRUB

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
PROJECT RFIS ACCEPTANCE BY DATE
AS BUILTS VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

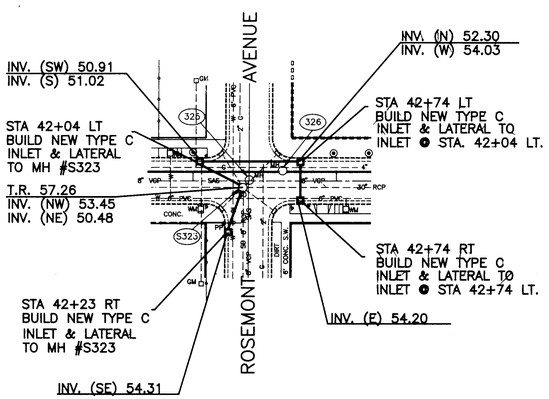
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY WWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

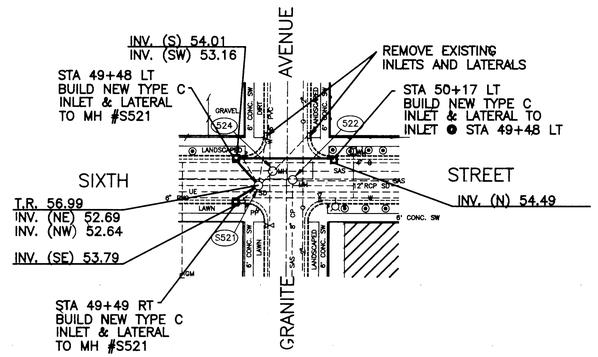
TITLE: **SIXTH STREET IMPROVEMENTS**
STORM DRAIN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Ethen	4/27/89	Liquid Waste	PEBO	4/27/89
A.C.E.–Design	"	"	Traffic	Roger A. Ethen	4/27/89
A.C.E.–Hydrology	"	"	Water	PEBO	4/27/89

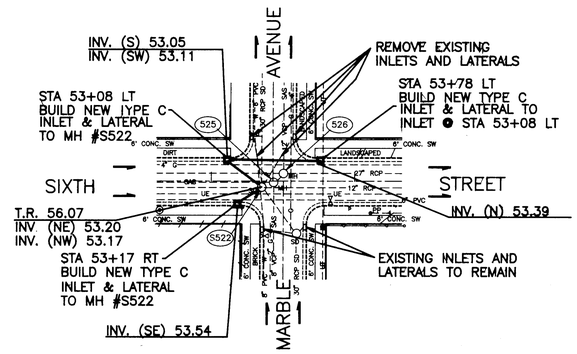
DRAWING NO. 3568 | MAP NO. J-14 | SHEET 19 OF 22



PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.



PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

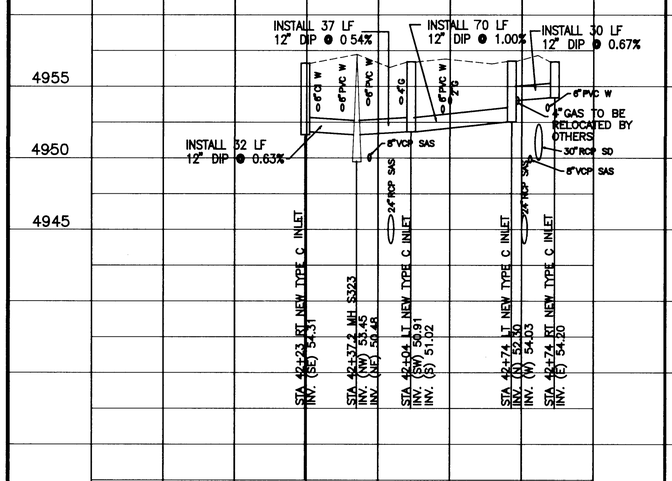


PLAN
SCALE: 1"=50'
PROFILE
SCALE: 1"=50' Horiz. 1"=5' Vert.

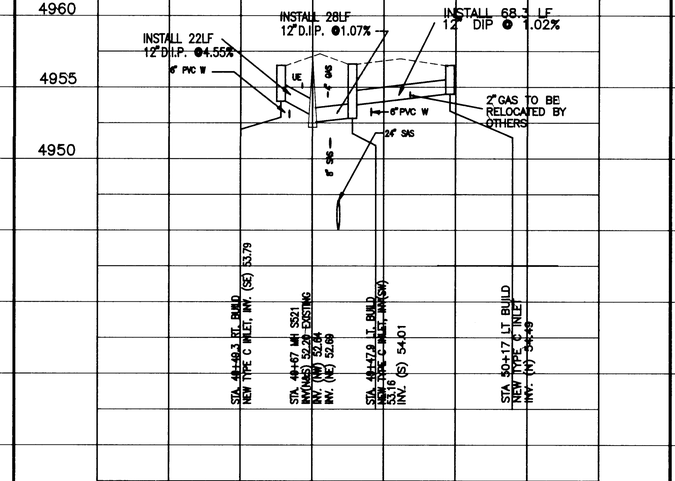
LEGEND

	EXISTING C & G
---SAS---	EXISTING SANITARY SEWER
---W---	EXISTING WATER LINE
---G---	EXISTING GAS LINE
---SD---	EXISTING STORM DRAIN
---UT---	EXISTING UNDERGROUND TELEPHONE LINE
---UE---	EXISTING UNDERGROUND ELECTRICAL LINE
---CATV---	EXISTING UNDERGROUND CABLE TV LINE
---TC---	EXISTING TRAFFIC SIGNAL CONDUIT
	EXISTING TELEPHONE BOX
MH	EXISTING STORM DRAIN MANHOLE
SD	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER VALVE
WM	EXISTING WATER METER
GV	EXISTING GAS VALVE
GM	EXISTING GAS METER
	EXISTING FIRE HYDRANT
PP	POWER POLE
SP	PEDESTAL SIGNAL
PB	PULL BOX
LP	LIGHT POLE
	EXISTING STORM INLET
	EXISTING TREE/SHRUB

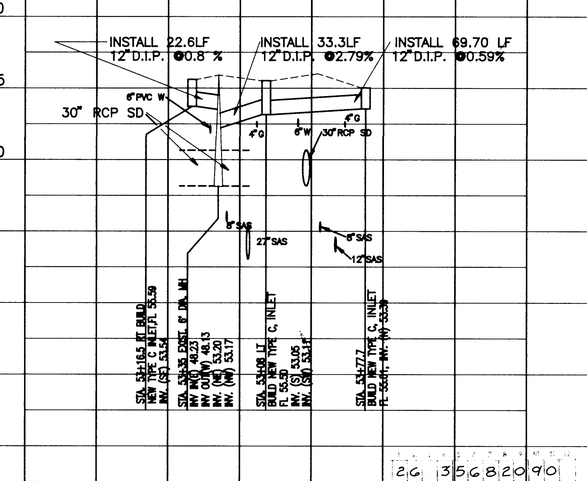
SIXTH AND ROSEMONT



SIXTH AND GRANITE



SIXTH AND MARBLE



2G 3568 20 90 1

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY DATE
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GARNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEERS SEAL
MICHAEL A. NEJEDLY
W.M. MALLOY
10378
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

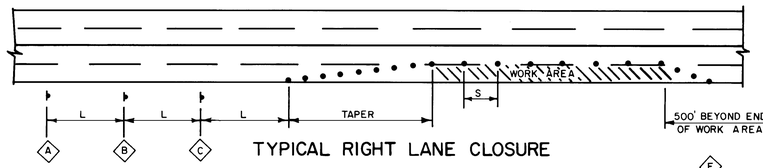
DESIGNED BY LDR-SAM-DJW DATE MAY 1989
DRAWN BY RKA-JTN DATE MAY 1989
CHECKED BY MWM DATE MAY 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

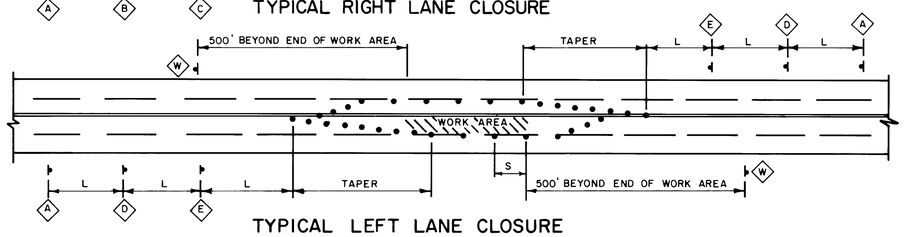
TITLE: **SIXTH STREET IMPROVEMENTS**
STORM DRAIN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger A. Ethan	4/27/89	Liquid Waste	PEZO	4/27/89
A.C.E.–Design	" "	"	Traffic	Roger A. Ethan	4/27/89
A.C.E.–Hydrology	" "	"	Water	PEZO	4/27/89

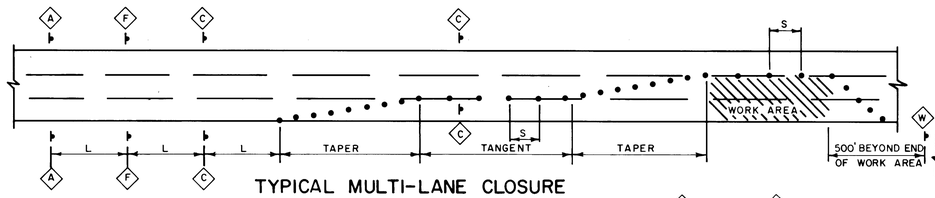
DRAWING NO.	MAP NO.	SHEET OF
3568	J–14	20 22



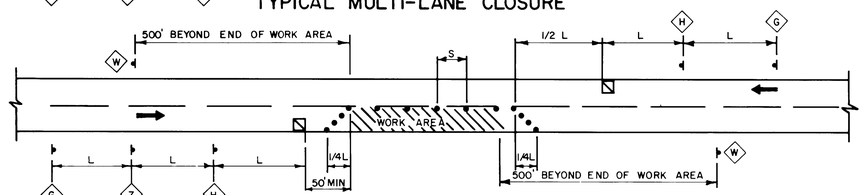
TYPICAL RIGHT LANE CLOSURE



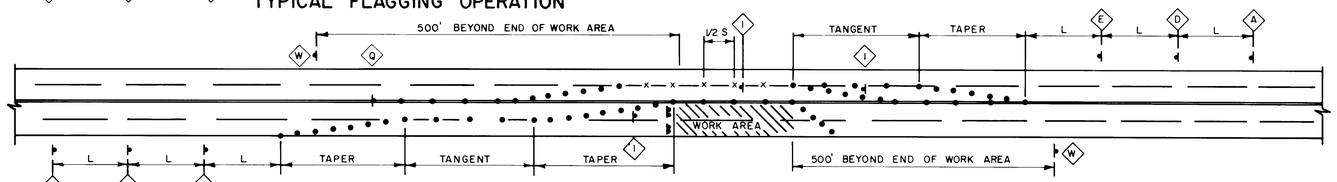
TYPICAL LEFT LANE CLOSURE



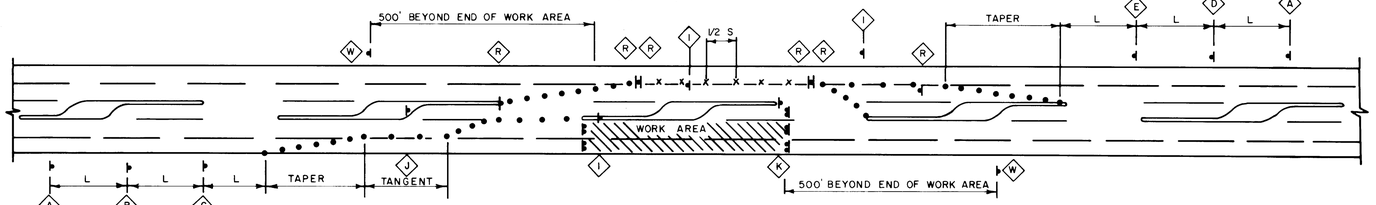
TYPICAL MULTI-LANE CLOSURE



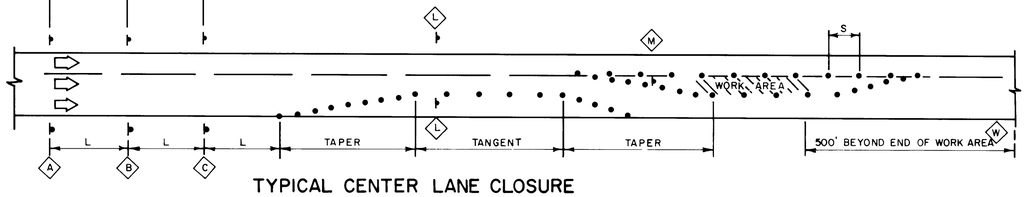
TYPICAL FLAGGING OPERATION



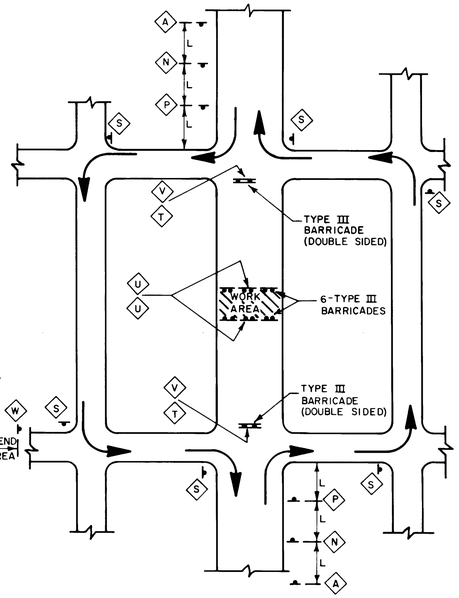
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



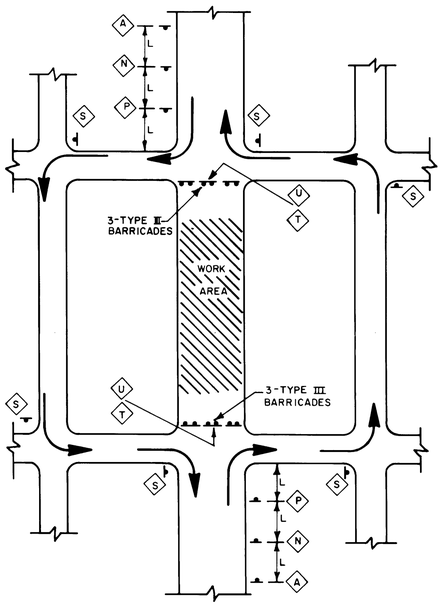
TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)



TYPICAL CENTER LANE CLOSURE



TYPICAL STREET CLOSURE (MID BLOCK)



TYPICAL STREET CLOSURE

GENERAL TRAFFIC NOTES

1. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR CONSTRUCTION, 1986.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES, AND RESIDENTS AT ALL TIMES.
3. CONTRACTOR SHALL PROVIDE ACCESS SIGNS AS DIRECTED BY THE TRAFFIC ENGINEER. ACCESS SIGNS SHALL HAVE BLUE REFLECTORIZED BACK GROUND WITH 5" WHITE LETTERING. SIGNS ARE TO BE CONSIDERED INCIDENTAL TO CONTRACT, AND ARE NOT PART OF BID.
4. EQUIPMENT AND MATERIALS ARE NOT TO BE STORED WITHIN THE STREET RIGHT-OF-WAY.
5. CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION SITES ARE INSPECTED AND MAINTAINED TWICE DAILY AND ONCE DURING THE HOURS OF DARKNESS.
6. CONTRACTOR IS TO OPEN AND CLOSE TRENCHES ON THE SAME DAY, AS MUCH AS IS POSSIBLE.
7. CONTRACTOR SHALL NOTIFY EACH FACILITY, BUSINESS, AND RESIDENT, BY WRITTEN LETTER ON 6TH STREET FROM LOMAS TO McKNIGHT. THE LETTER SHALL INFORM OCCUPANT OF SCOPE OF WORK, TENTATIVE START UP DATE, TENTATIVE COMPLETION DATE, AND PROPOSED LENGTH OF ROAD CLOSURE.
8. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE ADVISORY SIGN, DOUBLE INDICATED, TO BE PLACED SOUTH OF THE INTERSECTION OF 6TH STREET AND LOMAS. SIGNS SHOULD READ "ROAD CONSTRUCTION AHEAD, TRAFFIC DELAYS ANTICIPATED, SEEK ALTERNATE ROUTES, THRU 2ND, 4TH, OR 5TH STREET. 6TH STREET BETWEEN LOMAS AND MOUNTAIN ROAD UNDER CONSTRUCTION BETWEEN 'DATE' AND 'DATE'. (SIGN WILL CHANGE AS THE CONSTRUCTION AND PHASES PROGRESSES.)
9. CONTRACTOR CANNOT PROGRESS TO FOLLOWING PHASE UNTIL PREVIOUS PHASE HAS ASPHALTIC SURFACE COURSE CONSTRUCTED.
10. CONTRACTOR MUST PROVIDE RESIDENTS WITH EARTH RAMPS OR STEEL PLATES TO GAIN ENTRY INTO THEIR PERSONAL PROPERTY.
11. ALL SIGNS TO BE FACING DIRECTION OR TRAFFIC.
12. LANE CLOSURES AND OTHER INDIVIDUAL SITUATIONS WILL BE ADDRESSED AS THEY ARISE. NOT ALL BARRICADING WILL NECESSARILY BE REQUIRED AT ALL TIMES AND IS SUBJECT TO REVISION UPON APPROVAL OF THE ASSISTANT CITY ENGINEER FOR CONSTRUCTION COORDINATION.

SEE SHEET 22 OF 22 FOR CONTINUATION OF GENERAL TRAFFIC NOTES.

TAPER REQUIREMENTS

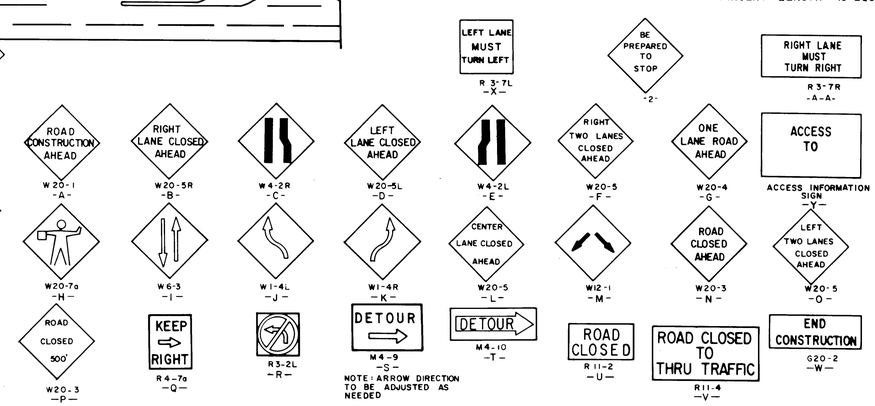
SPEED LIMIT (MPH)	TAPER LENGTH (FEET) 10' LANE	11' LANE	12' LANE	MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	293	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

LEGEND

- WORK AREA
- TRAFFIC SIGN & QUANTITY (SEE THIS SHEET FOR DESIGNATION)
- BARRICADE - TYPE I, TYPE II, OR BARREL
- BARRICADE - TYPE III
- X VERTICAL PANEL
- WARNING SIGN
- L DISTANCE BETWEEN SIGNS — A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES — A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET

TAPER LENGTH - SEE CHART AT LEFT

TANGENT LENGTH — IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET



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

RECORD DRAWING
Drawings revised to reflect the best information available. Do not use without field verification.

AS BUILT INFORMATION
CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTORS DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
WM. MICHAEL LOY NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 6857

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY S.A.M. DATE MAY 1989
DRAWN BY D.J.W. DATE MAY 1989
CHECKED BY M.W.M. DATE MAY 1989

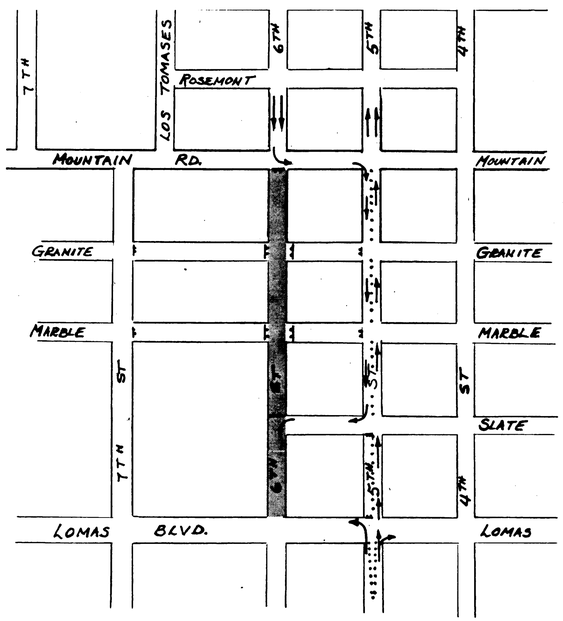
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SIXTH STREET IMPROVEMENTS
TRAFFIC CONTROL PLAN

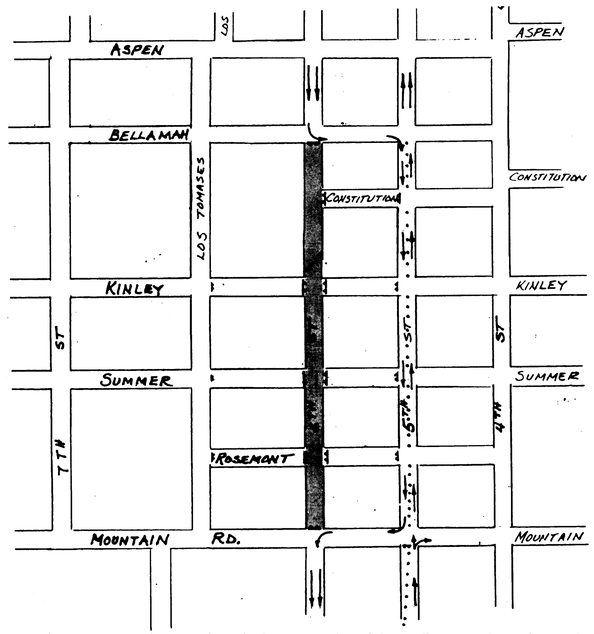
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roy Anderson	4/27/89	Liquid Waste	PEBO	4/27/89
A.C.E. Design	"	"	Traffic	Roy Anderson	4/27/89
A.C.E.-Hydrology	"	"	Water	PEBO	4/27/89

DRAWING NO. 3568 | MAP NO. H-14 & J-14 | SHEET 21 OF 22

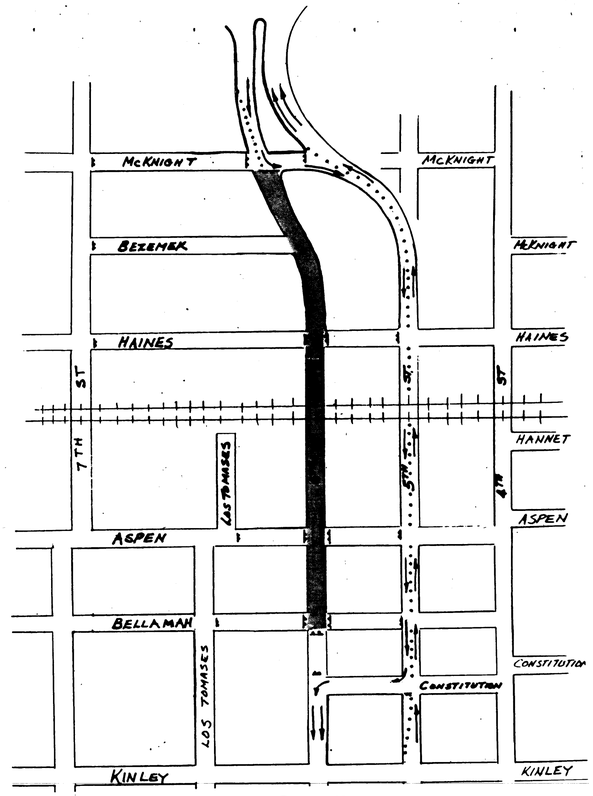
GANNETT FLEMING/MATOTAN, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO



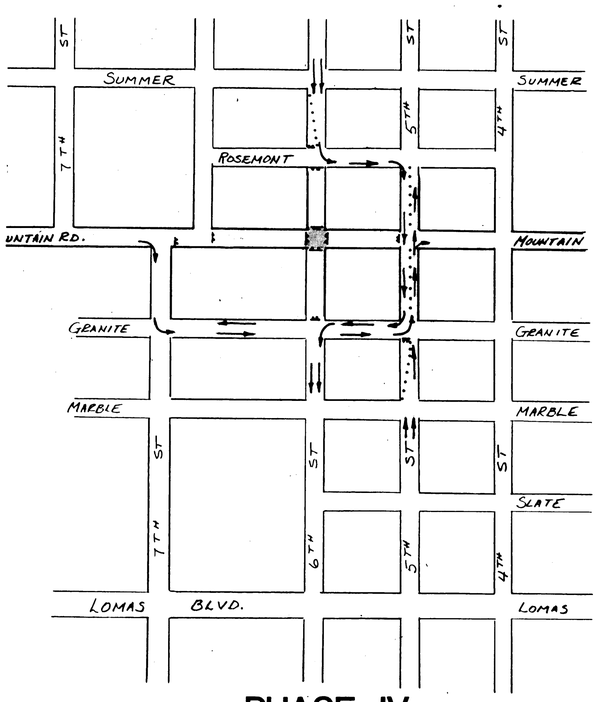
PHASE I



PHASE II



PHASE III



PHASE IV

GENERAL TRAFFIC NOTES (CONTINUED)

13. THE PHASES SHOWN ARE CONCEPTUAL ONLY AND DO NOT CONSTITUTE A COMPLETE TRAFFIC CONTROL PLAN.

14. THE CONTRACTOR SHALL SUBMIT TO THE ASSISTANT CITY ENGINEER FOR CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN FOR EACH PHASE AND SHALL NOT PROCEED INTO A PHASE PRIOR TO THE COORDINATOR'S APPROVAL.

15. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY STRIPING, SIGNING AND BARRICADING REQUIRED DURING CONSTRUCTION OF THE PROJECT, TO INCLUDE THE FIFTH STREET AND OTHER DETOURS AND THESE CONTROLS SHALL BE INCLUDED IN AND INCIDENTAL TO THE BID ITEM OF TRAFFIC CONTROL.

16 TEMPORARY DETOUR PAVEMENT MARKINGS SHALL NOT BE ALLOWED ON DETOUR ROUTING EXCEPT UNDER THE FOLLOWING CONDITIONS;

a.) THE MATERIAL TO BE APPLIED HAS BEEN APPROVED BY CITY TRAFFIC ENGINEERING OPERATIONS, OR

b.) THE DETOUR PAVEMENT IS TO BE RESURFACED AS PART OF THIS PROJECT

USE OF BARRELS FOR TRAFFIC CONTROL IS PREFERED BUT NOT MANDATORY

17. THE CONTRACTOR SHALL WORK WITHIN THE PHASES AS FOLLOWS:

PHASE I 6TH STREET FROM LOMAS BOULEVARD TO MOUNTAIN ROAD. MAJOR ITEMS OF WORK WILL BE PERFORMED FROM MOUNTAIN ROAD TO SLATE AVENUE UNDER FULL CLOSURE WITH THE FIFTH STREET DETOUR IN EFFECT. ONE LANE OF SOUTH BOUND TRAFFIC MUST BE MAINTAINED AT ALL TIMES ON 6TH STREET FROM SLATE AVENUE TO LOMAS BOULEVARD, AND WORK PERFORMED IN THE AREA WILL BE IN ACCORDANCE WITH TYPICAL LANE CLOSURES.

PHASE II 6TH STREET FROM BELLAMAH AVENUE TO MOUNTAIN ROAD. MAJOR ITEMS OF WORK WILL BE PERFORMED WITHIN THIS AREA UNDER FULL CLOSURE WITH THE FIFTH STREET DETOUR IN EFFECT.

PHASE III 6TH STREET FROM McKNIGHT AVENUE TO BELLAMAH AVENUE. MAJOR ITEMS OF WORK WILL BE PERFORMED WITHIN THIS AREA UNDER FULL CLOSURE WITH THE FIFTH STREET DETOUR IN EFFECT.

PHASE IV 6TH STREET AT THE INTERSECTION OF MOUNTAIN ROAD. DUE TO THE LARGE VOLUME OF TRAFFIC ON MOUNTAIN ROAD, THE CONTRACTOR WILL EXPEDITE ALL WORK IN THIS INTERSECTION TO INCLUDE CONTINUOUS OPERATIONS AND HIGH EARLY STRENGTH CONCRETE FOR ADJUSTMENTS OF WATER VALVE BOXES AND MANHOLE FRAMES AND COVERS. THE PREMIUM COST FOR THIS WORK AND MATERIALS WILL NOT BE CONSIDERED FOR SEPARATE PAYMENT BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

THE WORK ITEMS OF CLEANING, VIDEO TAPING AND INVERSION LINING OF SANITARY SEWERS WILL BE ALLOWED TO PROGRESS BEYOND PHASE LIMITS IF ONE LANE OF SOUTH BOUND TRAFFIC CAN BE MAINTAINED AT ALL TIMES ON 6TH STREET ADJACENT TO THESE WORK AREAS IN ACCORDANCE WITH TYPICAL LANE CLOSURES.

AS BUILT INFORMATION

CONTRACTOR RUSS PITNEY
WORK STAKED BY CITY OF ALBUQUERQUE DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY GANNETT FLEMING DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

WM. MALLOY MICHAELS NEW MEXICO 10370 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	S.A.M.	DATE	MAY 1989
DRAWN BY	S.A.M.	DATE	MAY 1989
CHECKED BY	M.W.M.	DATE	MAY 1989

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

RECORD DRAWING
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: SIXTH STREET IMPROVEMENTS
TRAFFIC CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roy Sthen	4/27/89	Liquid Waste	RBO	4/27/89
A.C.E.-Design	"	"	Traffic	Roy Sthen	4/27/89
A.C.E.-Hydrology	"	"	Water	RBO	4/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3568	H-14 & J-14	22	22

GANNETT FLEMING/MATOTAN, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO