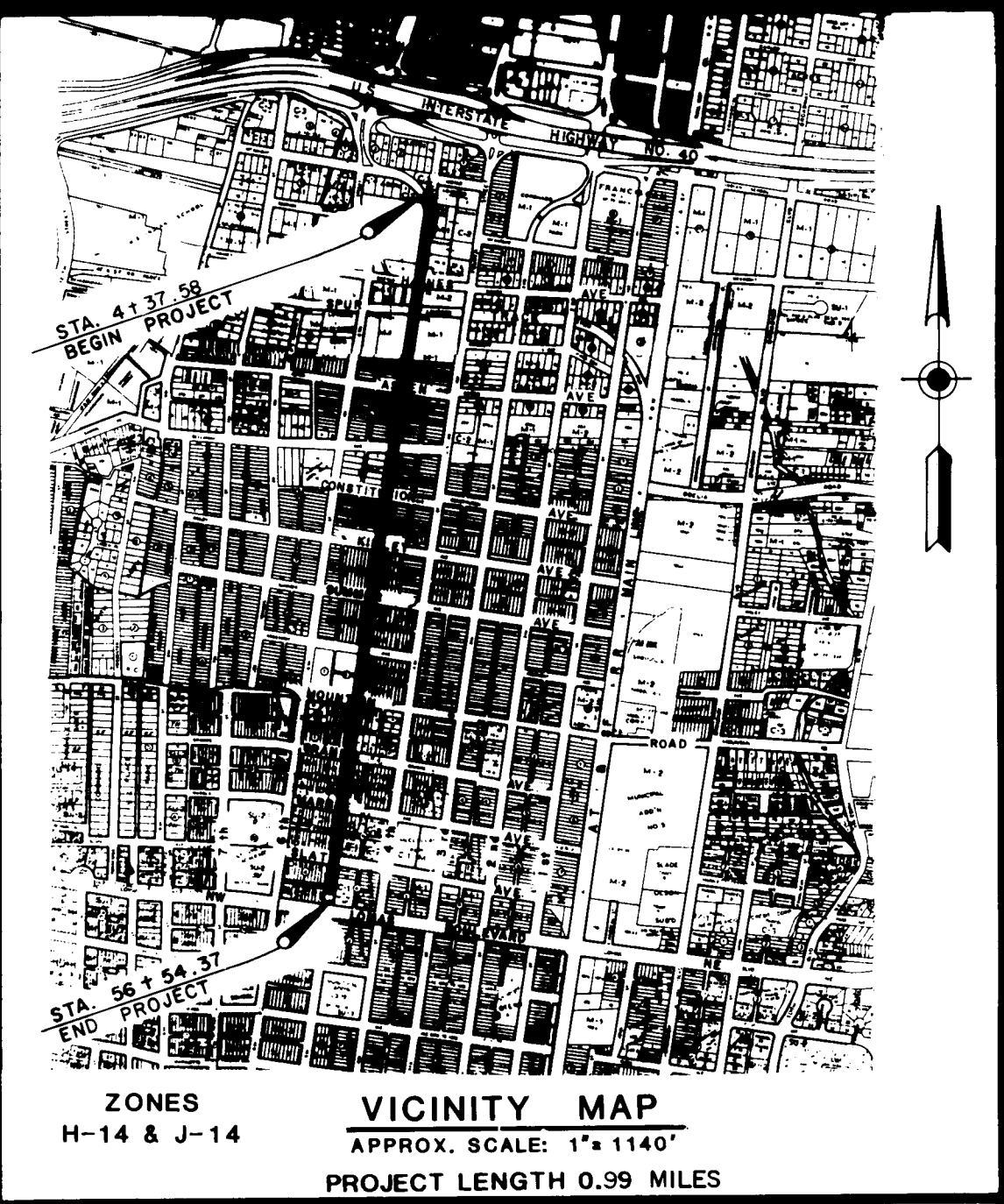


CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
ENGINEERING AND TRANSPORTATION DESIGN



IMPROVEMENTS TO FIFTH STREET
FROM
LOMAS BLVD. TO MC KNIGHT

APRIL 1988

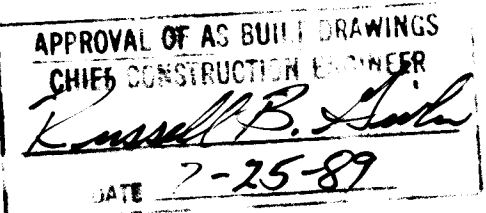
SP-3-88 (913)

C.O.A. PROJECT NO. 3442

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1. 1	TITLE SHEET
2. 2	GENERAL NOTES
3. 2.1	SCHEMATIC CONSTRUCTION ACTIVITIES
4. 3	QUANTITY SCHEDULES
5. 4	TYPICAL SECTION - DETAILS
6. 5	PAVING PLAN & PROFILE - STA. 4+37.58 TO 15+00
7. 6	PAVING PLAN & PROFILE - STA. 15+00 TO 27+00
8. 7	PAVING PLAN & PROFILE - STA. 27+00 TO 39+00
9. 8	PAVING PLAN & PROFILE - STA. 39+00 TO 51+00
10. 9	PAVING PLAN & PROFILE - STA. 51+00 TO 56+54.37
11. 10	WATER & SANITARY PLAN & PROFILE - STA. 6+46 TO 13+75
12. 10.1	SANITARY PLAN & PROFILE STA. 17+00 TO 29+00
13. 10.2	WATER & SANITARY PLAN & PROFILE STA. 35+00 TO 47+00
14. 11	STORM DRAINAGE PLAN & PROFILE - STA. 9+00 TO 15+00
15. 12	STORM DRAINAGE PLAN & PROFILE - STA. 15+00 TO 27+00
16. 13	STORM DRAINAGE PLAN & PROFILE - STA. 27+00 TO 39+00
17. 14	STORM DRAINAGE & WATER SERVICES PLAN & PROFILE - STA. 39+00 TO 51+00
18. 15	STORM DRAINAGE PLAN & PROFILE - STA. 51+00 TO 53+72
19. 16	STORM DRAINAGE PLAN & PROFILE - ASPEN STA. 10+00 TO 18+52.5
20. 17	STORM DRAINAGE PLAN & PROFILE - MARBLE STA. 10+00 TO 22+62.2
21. 18	TRAFFIC CONTROL PLAN
22. 18.1	TRAFFIC CONTROL PLAN
23.	CHANGE ORDER

ENGINEER'S FILE NO. 25482



26 34420189

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT	DATE	USER	DEPT	DATE
APPROVAL OF REVISIONS									
				MATOTAN & ASSOCIATES, INC. ENGINEERS 230 TRUMAN N.E. ALBUQUERQUE, N.M. 87108 PHONE: 505-265-8467			APPROVED FOR CONSTRUCTION 4/29/88 SHEET 1 OF 18		
PROJECT NUMBER				3442					

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

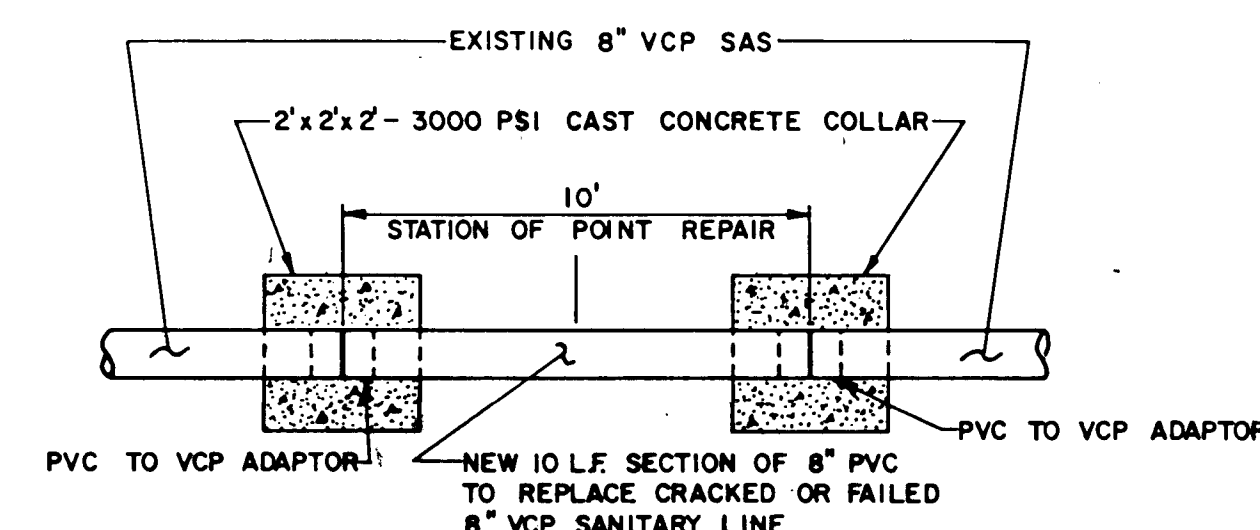
1. THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION "1986".
2. THE CONTRACTOR SHALL COMPLETE ALL ITEMS OF WORK ON FIFTH STREET BEFORE PROGRESSING WITH THE ITEMS OF WORK ON BOTH; SEVEN BETWEEN FIFTH AND THIRD AND MARBLE BETWEEN FIFTH AND EIGHTH. ALL WORK ON FIFTH STREET SHALL BE COMPLETED BY NOVEMBER 1, 1988.
3. DISPOSAL OF ALL WASTE MATERIALS SHALL BE IN CITY APPROVED WASTE AREAS SECURED BY AND AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR, WITH CITY CONCURRENCE, SHALL INFORM THE PUBLIC THROUGH THE NEWS MEDIA OF LANE CLOSURES, DETOURS AND OTHER CONSTRUCTION ACTIVITIES WHICH AFFECT NORMAL TRAFFIC FLOW. NO DIRECT PAYMENT SHALL BE MADE BUT SHALL BE INCLUDED IN THE COST OF THE PROJECT.
5. 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.
6. 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.
7. FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT. THE REQUIRED COMPACTION SHALL BE EFFECTED BY OTHER TYPE OF COMPACTION EQUIPMENT.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES AND UTILITY POLES WILL BE ADJUSTED TO GRADE OR RELOCATED BY OTHERS.
14. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE NOTED.
15. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES BY CALLING 765-1234 FORTY- EIGHT (48) HOURS BEFORE COMMENCING WORK IN AREAS NEAR UNDERGROUND UTILITY LINES.
16. 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 TACK COAT APPLICATION AND CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING THE SAME AT HIS OWN EXPENSE IN THE EVENT OF SPLASHING.
17. CONTRACTOR SHALL MAKE ACCESSIBLE ALL WATER VALVES AND MANHOLES TO THE CITY UPON REQUEST, DURING CONSTRUCTION.
18. THE USE OF ADJUSTING RINGS WITHIN THE MANHOLE FRAMES TO ADJUST MANHOLE COVERS WILL NOT BE PERMITTED.
19. CAUTION - ALL EXISTING UTILITIES SHOWN REFLECT THE BEST INFORMATION AVAILABLE AND ARE APPROXIMATE ONLY. EXACT DEPTH OF UTILITIES IS UNKNOWN.
20. 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 PROPER FINISHED GRADE.
21. 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.
22. 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.
23. QUANTITIES SHOWN HEREIN, FOR THE VARIOUS BID ITEMS, ARE FOR THE CONTRACTOR'S INFORMATION ONLY. PAYMENT SHALL BE BASED ON ACTUAL QUANTITIES AS CONSTRUCTED.
24. 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. ART KELLEY, SPECIAL PROJECTS ENGINEER, CITY OF ALBUQUERQUE, PUBLIC WORKS DEPARTMENT/ENGINEERING, POST OFFICE BOX 1293, ALBUQUERQUE, NEW MEXICO, 87103, (505) 768-2767. TWO WEEKS PRIOR TO COMMENCING WORK IN THE RAILROAD RIGHT-OF-WAY THE CONTRACTOR WILL CONTACT THE ASSISTANT TRAINMASTER, MR. BLACK AT 842-3088. THE CONTRACTOR WILL BE RESPONSIBLE FOR REIMBURSEMENT OF FLAGMAN THAT THE RAILROAD WILL REQUIRE DURING CONSTRUCTION.

25. ALL SANITARY SEWER SERVICES ON FIFTH STREET SHALL BE EXPOSED FOR A DISTANCE OF FIVE (5) FEET FROM THE LIP OF GUTTER. THE SEWER MAIN, TO ALLOW VISUAL INSPECTION BY THE PROJECT ENGINEER WHO WILL DETERMINE THE NEED FOR REPLACEMENT OF THE SANITARY SEWER SERVICE FROM THE MAIN TO THE LIP OF GUTTER.

IN THE EVENT REPLACEMENT IS NOT DETERMINED NECESSARY BY THE PROJECT ENGINEER, EXCAVATION, BACKFILL AND COMPACTION OF THESE SERVICES WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY ON FIFTH STREET BETWEEN SLATE AND SUMMER; BETWEEN BELLAMAH AND THE A.T. & S.F. SPUR TRACKS AND BETWEEN HAINES AND MCKNIGHT.

BETWEEN SUMMER AND CONSTITUTION AND BETWEEN THE A.T. & S.F. SPUR TRACKS AND HAINES THESE EXPLORATIONS WILL BE PAID FOR UNDER THE CONTRACT ITEM OF EXPLORATORY EXCAVATION, BACKFILL AND COMPACTION OF SANITARY SERVICES.

IN THE EVENT IT IS DETERMINED BY THE PROJECT ENGINEER THE SANITARY SEWER SERVICE NEEDS REPLACEMENT AT ANY LOCATION, THE EXCAVATION, INSTALLATION OF NEW SERVICE LINE FROM THE MAIN TO THE LIP OF GUTTER WITH CONNECTIONS, BACKFILL AND COMPACTION TO THE MAIN SHALL BE PAID FOR UNDER THE CONTRACT ITEM OF SANITARY SEWER SERVICE REPLACEMENT, NOT TO INCLUDE THE ITEM OF EXPLORATORY EXCAVATION, BACKFILL AND COMPACTION OF SANITARY SERVICES.
26. 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.
27. THE CONTRACTOR SHALL SUPPORT ALL EXPOSED UTILITIES WHICH ARE IN SERVICE DURING HIS CONSTRUCTION ACTIVITIES.
28. THE CONTRACTOR SHALL CONTACT DON FERRIS OF P.N.M. PHONE (505) 781-3304 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.
29. EXISTING WATERLINES THAT ARE TO BE REPLACED WILL BE ABANDONED IN PLACE AND CAPPED WITH 1/4 CY OF CONCRETE.
30. THE CONTRACTOR WILL COORDINATE CONSTRUCTION WITH MOUNTAIN BELL DURING CONSTRUCTION IN THE ALLEY BETWEEN SUMMER AND BELL ROSEMONT, IN THE ALLEY BETWEEN ROSEMONO AND MOUNTAIN BELL ACROSS ROSEMONT ALONG THE WEST EDGE OF FIFTH STREET. THE CONTRACTOR WILL NOTIFY WARREN REYNOLDS AT MOUNTAIN BELL, TELEPHONE 888-8733 ONE WEEK PRIOR TO CONSTRUCTION IN ORDER TO COORDINATE CONDUIT INSTALLATION BY MOUNTAIN BELL.
31. THE CONTRACTOR WILL BE REQUIRED TO POTHOLE UNDERGROUND TELEPHONE PRIOR TO EXCAVATING TO DETERMINE DEPTH. IF A CONFLICT IS EXPECTED, THE CONTRACTOR WILL CONTACT WARREN REYNOLDS AT 888-8733.

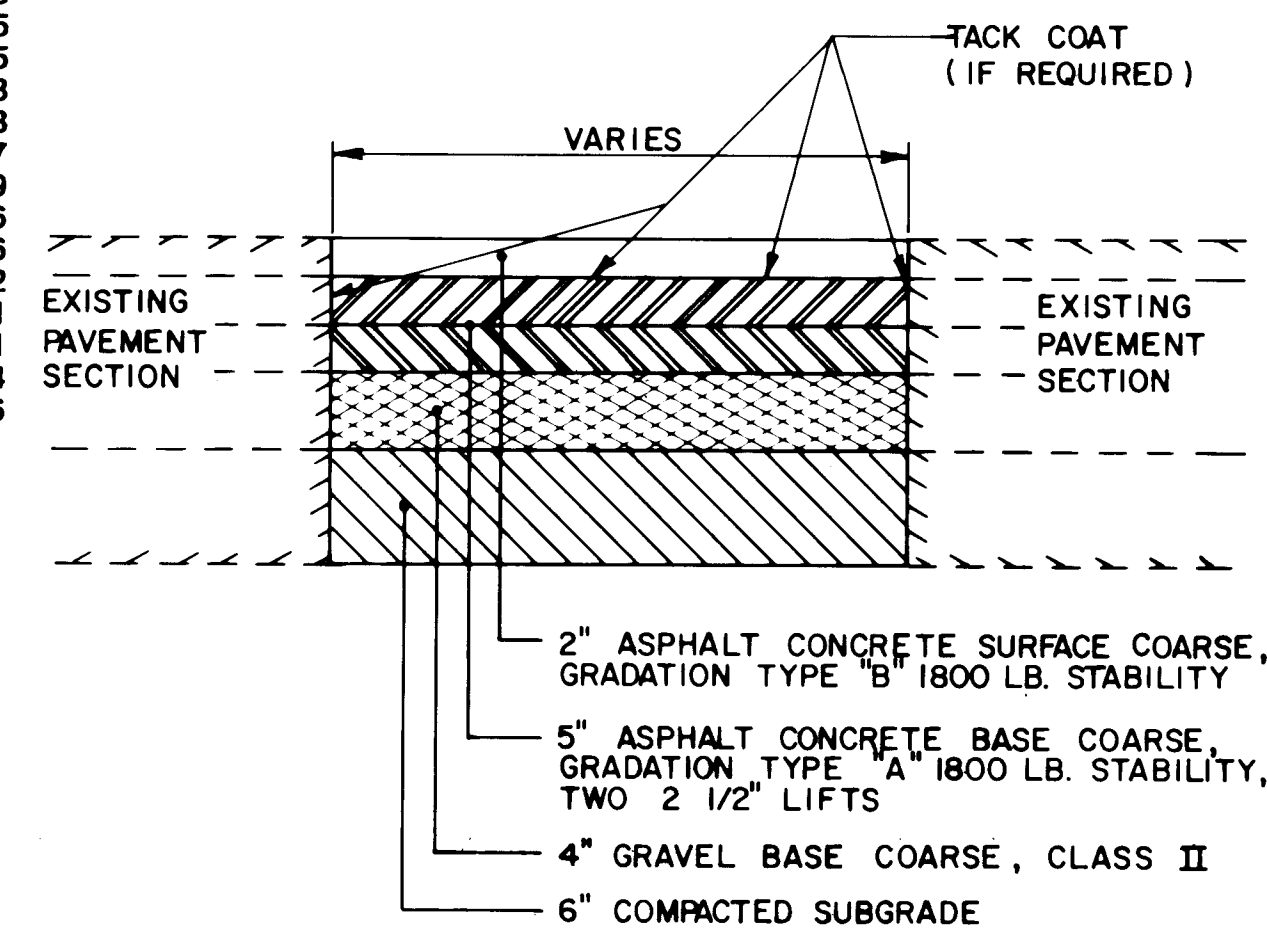


NOT TO SCALE

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.

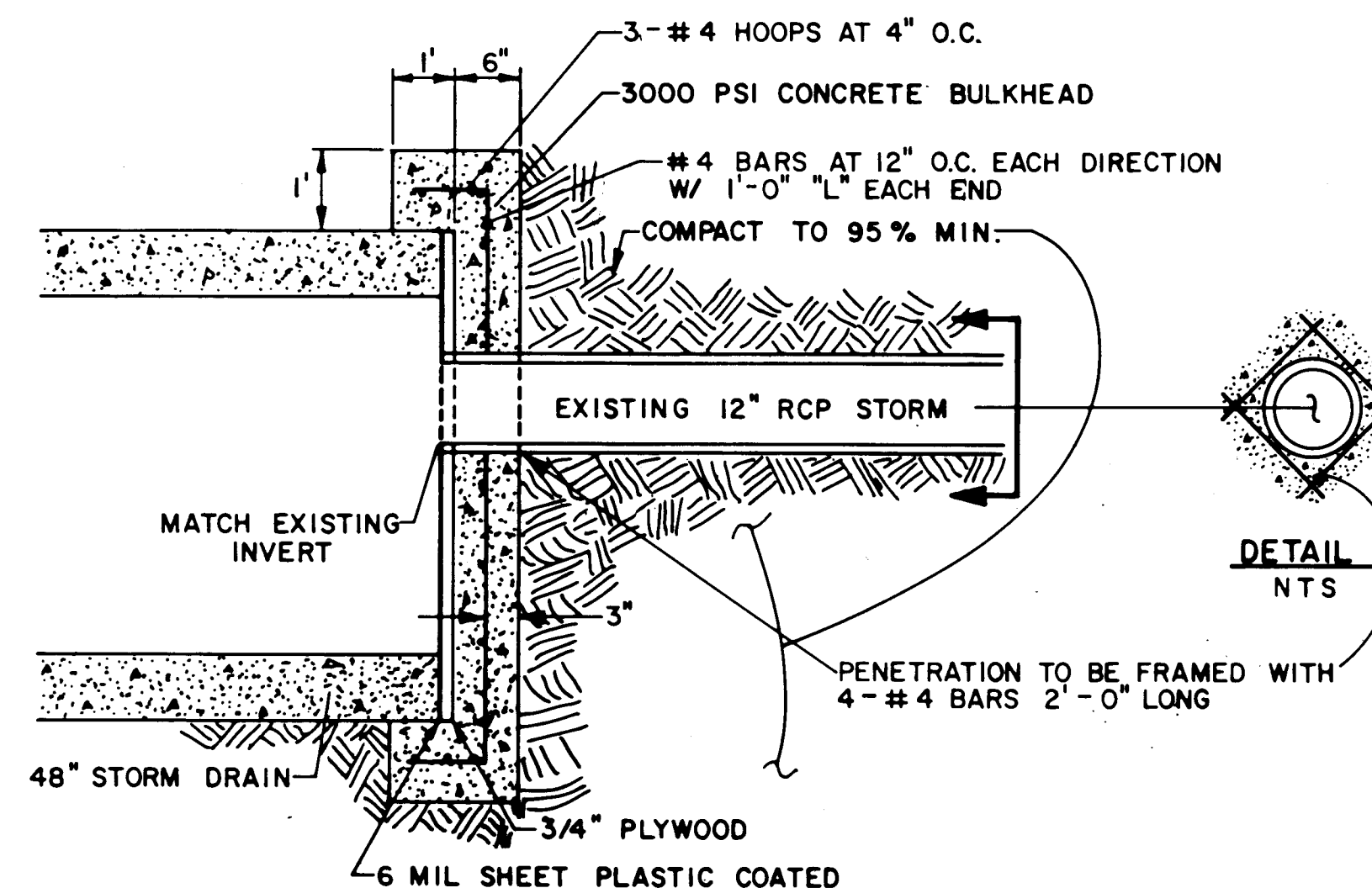
1. 85 LF NORTH OF SANITARY MANHOLE NO. 742 ON FIFTH STREET

6+94	28+41	37+45
7+32	28+96	37+63
7+86	29+87	37+77
8+04	30+34	37+82
8+18	30+77	38+22
8+39	30+79	39+64
8+99	30+85	39+92
9+58	30+95	40+05
10+45	31+03	40+10
10+84	32+24	40+13
12+39	32+51	40+43
12+81	33+29	40+46
14+92	33+31	40+65
16+25	33+33	40+85
16+32	33+52	40+88
16+64	33+53	40+93
17+48	33+61	41+07
17+77	34+06	44+89
23+11	34+44	44+96
23+25	36+15	45+16
23+68	36+53	45+32
23+95	36+71	45+41
23+98	37+08	45+81
24+22	37+10	53+14
24+25	37+12	53+16
28+39	37+30	

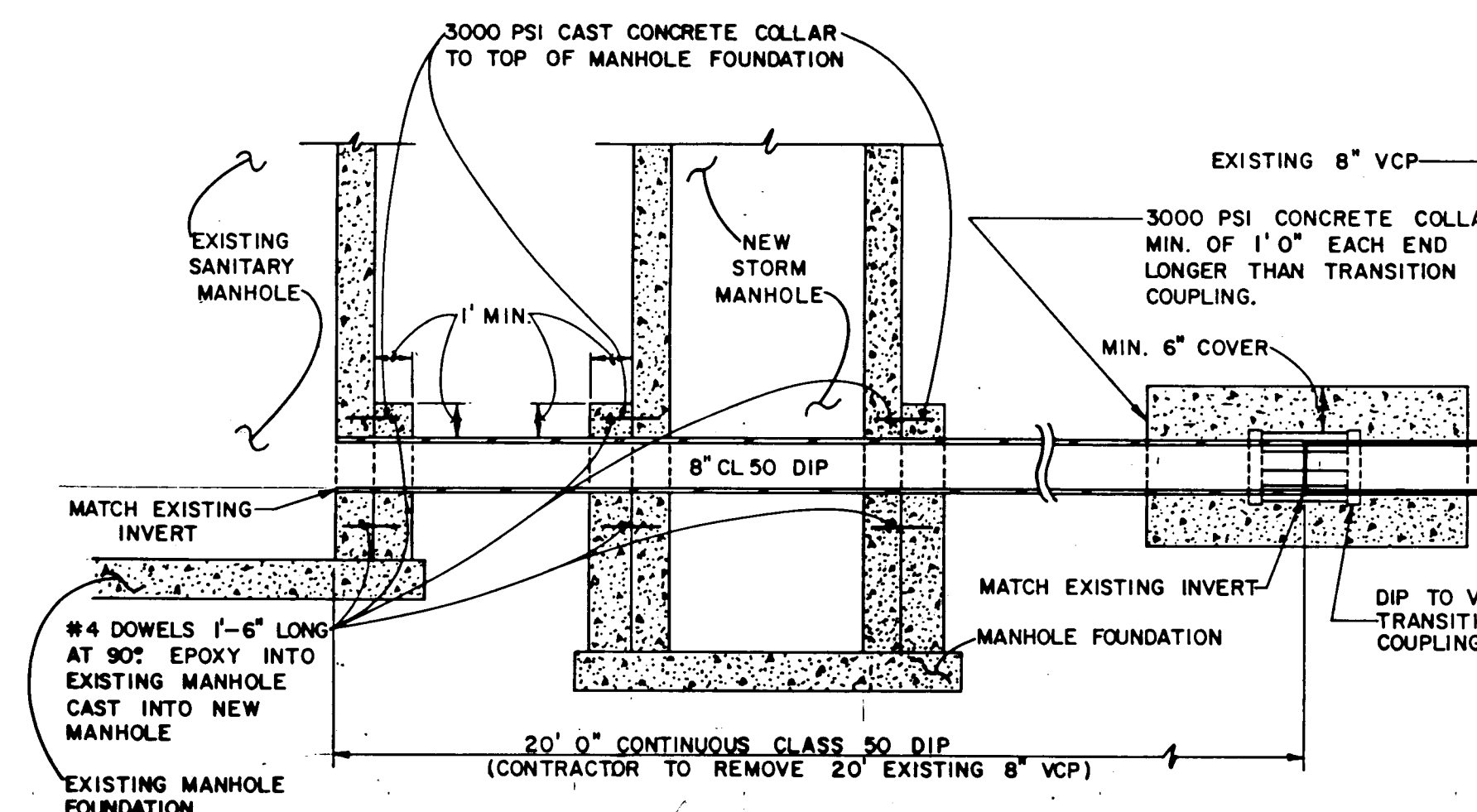


UTILITY CUT PAVEMENT REPLACEMENT SECTION

NOT TO SCALE



NOT TO SCALE



ASPEN STREET—STA. 13+53.47
STORM MANHOLE—STRADDLE SANITARY
 NOT TO SCALE

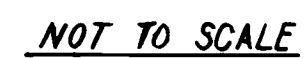
[illegible]CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET

GENERAL NOTES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/29/00	Liquid Waste	<i>[Signature]</i>	4/14/00
A.C.E. Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	
A.C.E. Hydrology	<i>[Signature]</i>	4-29-00	Water	<i>[Signature]</i>	4/14/00

DRAWING NO.	3442	MAP NO.	SHEET 2 OF 18
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SCHEMATIC ONLY, NOT TO BE USED FOR CONSTRUCTION

LEGEND

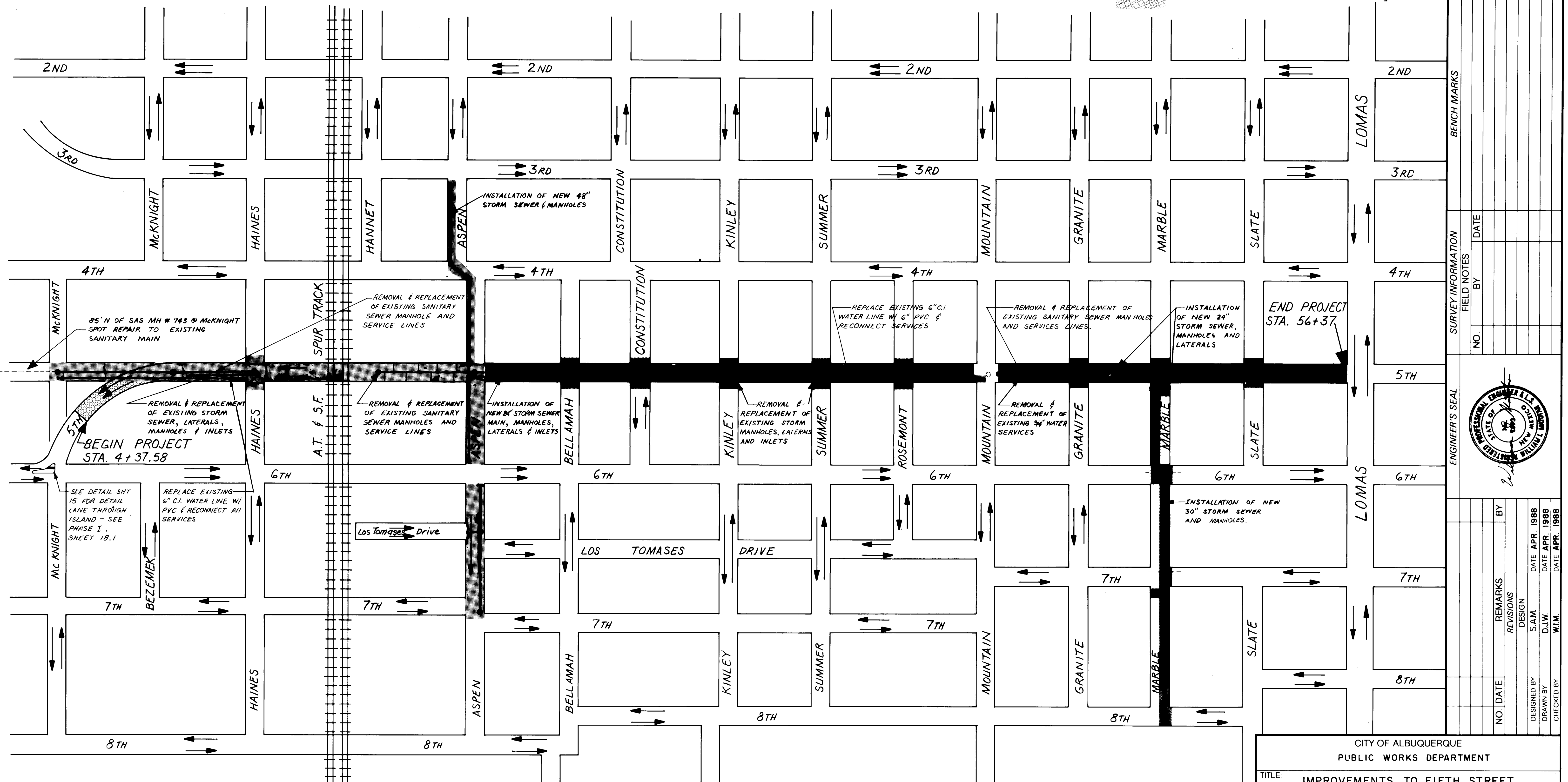
Two-way traffic flow

 One-way traffic flow Northbound

⇒ One-way traffic flow Southbound

Pavement removal & replacement areas

 Plant Mix Seal Coat - Surface Treatment Only



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET
SCHEMATIC OF CONSTRUCTION ACTIVITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11-2-86	Liquid Waste	<i>[Signature]</i>	4/14/88
A.C.E. Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	11-2-88
A.C.E.-Hydrology	<i>[Signature]</i>	4-28-79	Water	<i>[Signature]</i>	4/14/88

DRAWING NO.	3442	MAP NO.	SHEET 2.1	OF 18
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RECORD DRAWING
Drawings revised to reflect the
best information available. Do
not use without field verification.

REMOVAL, DISPOSAL AND REPLACEMENT OF EXISTING CONCRETE CURB AND GUTTER

FIFTH STREET STATIONING

FIFTH STREET STATIONING	STD C&G LENGTH (FT)	REMARKS
STAS 8+05 TO 8+75 LT	70	
STAS 9+00 TO 13+40 RT	440	
STAS 9+22 TO 13+40 LT	418	
STAS 13+40 TO 13+53 LT	20	RETURN
STAS 13+40 TO 13+48 RT	24	RETURN
STAS 13+84 TO 14+01 RT	27	RETURN
STAS 13+90 TO 14+01 LT	30	RETURN
STAS 14+01 TO 15+23 LT	119	
STAS 14+01 TO 15+07 RT	106	
STAS 15+95 TO 20+67 LT	472	
STAS 15+97 TO 20+67 RT	470	
STAS 20+67 TO 20+79 LT	19	RETURN
STAS 20+67 TO 20+79 RT	31	RETURN
STAS 21+05 TO 21+16 LT	18	RETURN
STAS 21+06 TO 21+18 RT	20	RETURN
STAS 21+16 TO 24+60 LT	344	
STAS 21+18 TO 24+65 RT	347	
STAS 24+60 TO 24+73 LT	20	RETURN
STAS 24+65 TO 24+78 RT	20	RETURN
STAS 25+06 TO 25+17 LT	22	RETURN
STAS 25+06 TO 25+24 RT	28	RETURN
STAS 25+17 TO 27+87 LT	270	
STAS 25+24 TO 27+88 RT	264	
STAS 27+87 TO 28+02 LT	25	RETURN
STAS 27+88 TO 28+04 RT	25	RETURN
STAS 28+30 TO 28+46 LT	24	RETURN
STAS 28+32 TO 28+47 RT	24	RETURN
STAS 28+46 TO 31+41 LT	295	
STAS 28+47 TO 31+40 RT	293	
STAS 31+40 TO 31+56 LT	37	RETURN
STAS 31+41 TO 31+56 RT	36	RETURN
STAS 31+84 TO 32+00 LT	37	RETURN
STAS 31+84 TO 32+02 RT	55	RETURN
STAS 32+00 TO 35+02 LT	302	
STAS 32+02 TO 35+02 RT	300	
STAS 35+02 TO 35+18 LT	36	RETURN
STAS 35+02 TO 35+18 RT	25	RETURN
STAS 35+46 TO 35+62 LT	37	RETURN
STAS 35+46 TO 35+62 RT	37	RETURN
STAS 35+62 TO 38+60 LT	298	
STAS 35+62 TO 38+61 RT	299	
STAS 38+60 TO 38+72 LT	37	RETURN
STAS 38+61 TO 38+78 RT	27	RETURN
STAS 39+10 TO 39+26 LT	26	RETURN
STAS 39+26 TO 42+14 LT	288	
STAS 39+26 TO 42+16 RT	290	
STAS 42+83 TO 46+10 LT	327	
STAS 42+85 TO 46+10 RT	325	
STAS 46+10 TO 46+25 LT	24	RETURN
STAS 46+10 TO 46+25 RT	37	RETURN
STAS 46+53 TO 46+68 LT	24	RETURN
STAS 46+53 TO 46+69 RT	38	RETURN
STAS 46+68 TO 49+70 LT	302	
STAS 46+69 TO 49+70 RT	301	
STAS 49+70 TO 49+85 LT	24	RETURN
STAS 50+12 TO 50+28 LT	37	RETURN
STAS 50+12 TO 50+27 RT	36	RETURN
STAS 50+28 TO 53+20 LT	292	
STAS 50+27 TO 53+30 RT	303	
STAS 53+20 TO 53+35 LT	36	RETURN
STAS 53+30 TO 53+44 RT	35	RETURN
STAS 53+71 TO 53+87 LT	35	RETURN
STAS 53+35 TO 56+45 LT	310	
STAS 53+88 TO 56+00 RT	212	
MISC. DURING CONSTRUCTION	50	
TOTAL	9,200(REPLACE) 8,517(REMOVE)	

SPECIAL CONCRETE GUTTER TO BE REMOVED AND REPLACED WITH STANDARD DRIVE PAD GUTTER

FIFTH STREET STATIONING	LENGTH X WIDTH	AREA (SY)
STAS 15+95 TO 19+70 LT	375 X 5	209
STAS 15+97 TO 19+05 LT	308 X 5	171
TOTAL AREA		380 SY

ALLEY DRIVEPADS TO BE INSTALLED (PAID AS P.C.C. DRIVEPAD 6")

FIFTH STREET STATIONING	LENGTH X WIDTH	AREA (SY)
STAS 33+40 TO 33+56 RT	16 X 10	18
STAS 37+03 TO 37+19 RT	16 X 10	18
STAS 37+03 TO 37+19 LT	16 X 10	18
STAS 40+63 TO 40+79 LT	16 X 10	18
STAS 44+49 TO 44+65 RT	16 X 10	18
STAS 44+49 TO 44+65 LT	16 X 10	18
STAS 48+10 TO 48+26 RT	16 X 10	18
STAS 48+10 TO 48+26 LT	16 X 10	18
STAS 51+58 TO 51+74 LT	16 X 10	18
STAS 51+58 TO 51+85 RT	16 X 10	18
STAS 55+29 TO 55+45 RT	16 X 10	18
TOTAL AREA		198 SY
USE		200 SY

CONCRETE DRIVEPADS TO BE SAWCUT REMOVED AND REPLACED

FIFTH STREET STATIONING	LENGTH X WIDTH	AREA (SY)
STAS 9+64 TO 10+10 LT	8'X46'	40.89
STAS 14+66 TO 14+84 LT	12'X18'	24.00
STAS 17+63 TO 17+93 LT	11'X30'	36.67
STAS 17+01 TO 17+38 RT	12'X30'	36.67
STAS 18+23 TO 18+37 RT	10'X14'	15.56
STAS 18+88 TO 19+38 LT	12'X50'	66.67
STAS 21+35 TO 21+72 LT	6'X37'	24.67
STAS 21+67 TO 21+80 RT	3.5'X19'	5.06
STAS 21+92 TO 22+26 LT	6'X34'	22.67
STAS 22+52 TO 22+84 RT	3.5'X14'	5.80
STAS 23+51 TO 23+65 RT	6'X19'	12.67
STAS 24+04 TO 24+27 RT	6'X23'	15.33
STAS 25+53 TO 25+60 RT	3'X7'	2.33
STAS 25+70 TO 25+70 RT	6'X10'	6.67
STAS 26+15 TO 26+42 LT	6'X27'	18.00
STAS 26+16 TO 26+28 RT	6'X12'	8.00
STAS 26+64 TO 26+85 LT	6'X21'	14.00
STAS 26+91 TO 27+12 RT	12'X21'	28.00
STAS 27+32 TO 27+44 LT	6'X12'	8.00
STAS 28+79 TO 28+93 RT	5'X14'	7.78
STAS 29+10 TO 29+22 LT	6'X12'	8.00
STAS 29+71 TO 29+95 LT	6'X24'	16.00
STAS 29+76 TO 29+90 RT	6'X14'	9.33
STAS 30+02 TO 30+13 RT	6'X11'	7.33
STAS 30+41 TO 30+53 RT	9'X12'	12.00
STAS 30+74 TO 30+87 LT	6'X13'	8.67
STAS 30+86 TO 31+02 RT	6'X16'(REM.ONLY)	10.67
STAS 32+32 TO 32+47 RT	6'X15'	10.00
STAS 32+86 TO 33+06 RT	6'X20'	13.33
STAS 32+93 TO 33+04 LT	6'X11'	7.33
STAS 33+85 TO 33+97 LT	6'X12'	8.00
STAS 33+89 TO 34+00 LT	6'X11'	7.33
STAS 34+00 TO 34+10 LT	6'X10'(REM.ONLY)	6.67
STAS 34+19 TO 34+32 RT	6'X13'	8.67
STAS 34+29 TO 34+54 LT	6'X25'	16.67
STAS 34+74 TO 35+00 LT	6'X26'	17.33
STAS 35+67 TO 35+97 LT	6'X30'	20.00
STAS 36+06 TO 36+24 RT	6'X18'	12.00
STAS 36+11 TO 36+24 LT	6'X13'	8.67
STAS 37+49 TO 37+73 LT	12'X24'	32.00
STAS 38+00 TO 38+12 RT	6'X12'	8.00
STAS 39+68 TO 39+81 RT	6'X13'	8.67
STAS 41+13 TO 41+28 LT	6'X15'	10.00
STAS 41+41 TO 41+57 LT	6'X16'	10.67
STAS 41+41 TO 41+53 RT	6'X12'(REM.ONLY)	8.00
STAS 43+15 TO 43+27 LT	6'X12'	8.00
STAS 43+60 TO 43+73 LT	6'X13'	8.67
STAS 43+80 TO 43+98 RT	6'X18'	12.00
STAS 44+07 TO 44+19 LT	6'X12'	8.00
STAS 45+05 TO 45+16 RT	6'X11'	7.33
STAS 45+32 TO 45+45 LT	6'X13'	8.67
STAS 45+51 TO 45+63 RT	6'X12'	8.00
STAS 47+36 TO 47+47 LT	6'X11'	7.33
STAS 47+45 TO 47+61 RT	6'X16'	10.67
STAS 48+77 TO 48+92 RT	6'X15'	10.00
STAS 48+84 TO 49+00 RT	6'X16'	10.67
STAS 51+27 TO 51+37 RT	12'X10'	13.33
STAS 51+87 TO 52+34 RT	12'X47'	62.67
STAS 52+22 TO 52+45 LT	6'X23'	15.33
TOTAL AREA		903.77 SY
USE		905

SANITARY SEWER POINT REPAIR LOCATIONS

1. 85 LF NORTH OF SANITARY MANHOLE NO. 742 ON FIFTH STREET

SIDEWALK TO BE SAWCUT, REMOVED AND DISPOSED OF FOR HANDICAPPED RAMP INSTALLATIONS

FIFTH STREET STATIONING	RAMP LOCATION	REMOVAL QUANTITY (SY)
ASPEN	SE	6.6
BELLAMAH	NE	14.6
BELLAMAH	NW	7.5
BELLAMAH	SE	10.5
CONSTITUTION	NE	10.5
CONSTITUTION	NW	14.0
KINLEY	SW	6.6
KINLEY	NE	15.5
KINLEY	SW	13.1
SUMMER	SE	15.9
SUMMER	SW	10.6
SUMMER	NW	15.5
SUMMER	NE	6.7
ROSEMONT	NE	6.8
GRANITE	NE	5.0
GRANITE	NW	13.2
GRANITE	SW	14.7
GRANITE	SE	16.0
MARBLE	NE	13.7
MARBLE	NE	13.2
MARBLE	SE	15.5
MARBLE	SW	13.5
SLATE	NW	11.9
SLATE	NE	13.2
MISC. DURING CONSTRUCTION		15.0
TOTAL REMOVAL		299.3 SY
USE		300 SY

SIDEWALK TO BE SAWCUT, REMOVED AND REPLACED DUE TO CURB AND GUTTER INSTALLATION

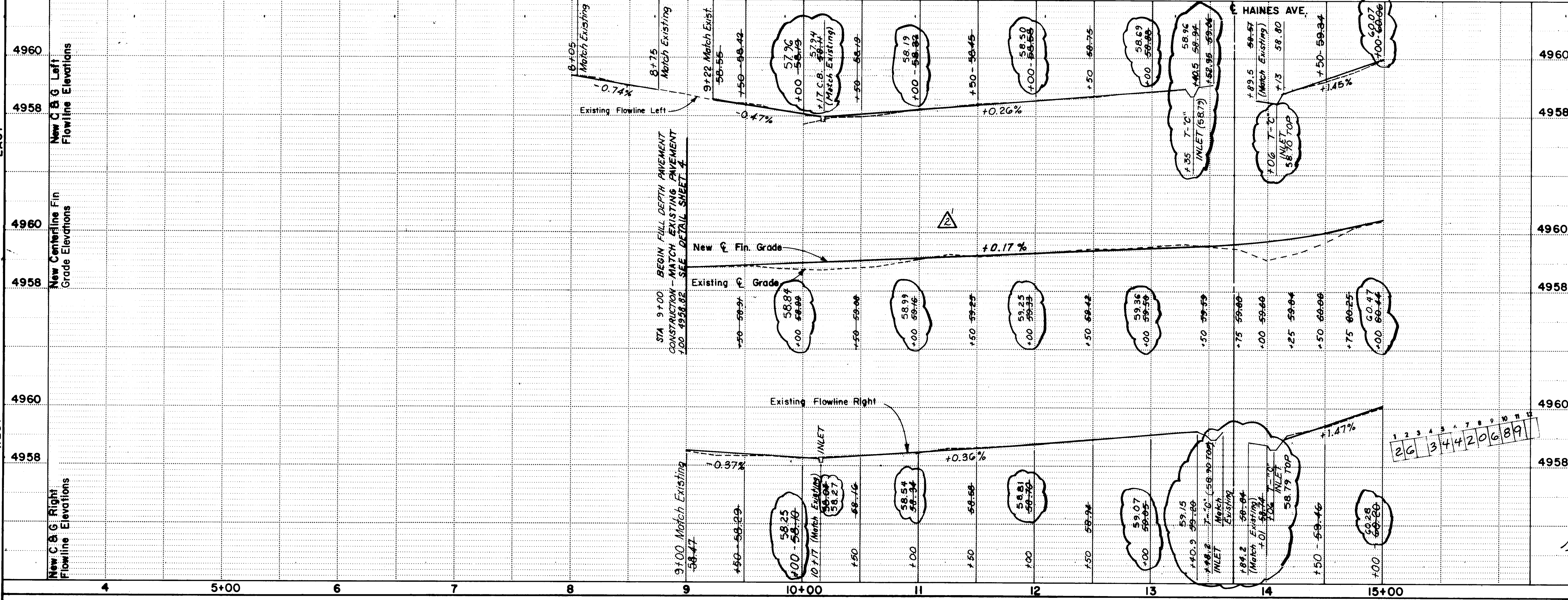
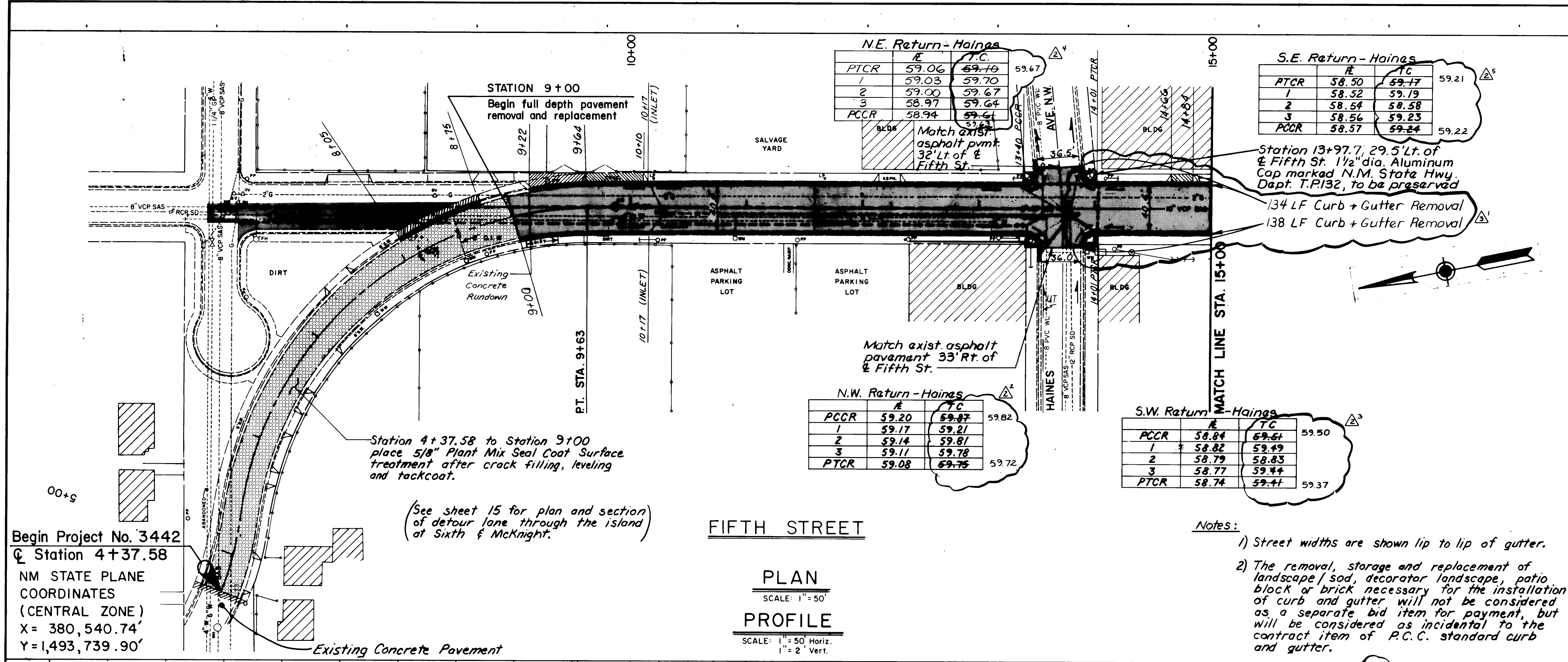
FIFTH STREET STATIONING	LENGTH X WIDTH	AREA (SY)
8+05 TO 8+75 LT	6'X70' 117'X76'	46.67 9.8
9+22 TO 9+64 LT	9'X42' 9'X38'	42.00 38
16+22 TO 17+01 RT	2.37'X79' 2.6'X51'	20.80 14.7
17+38 TO 18+23 RT	2.37'X85' 2.6'X85'	22.98 2.4
18+37 TO 19+05 RT	2.37'X68' 2.6'X68'	17.91 19.6
21+16 TO 21+35 LT	1'X19'	2.11
21+72 TO 21+92 LT	1'X20'	2.22
21+80 TO 22+19 RT	3.5'X39'	15.17
22+84 TO 23+51 RT	3.5'X67'	26.06
23+65 TO 24+04 RT	1'X39'	4.33
24+27 TO 24+65 RT	1'X38'	4.22
24+42 TO 24+60 LT	6'X18'	12.00
25+17 TO 26+15 LT	2'X98'	21.78
26+42 TO 26+64 LT	2'X22'	4.89
26+75 TO 26+79 RT	4'X6'	2.67
26+85 TO 27+32 LT	2'X47'	10.44
27+24 TO 27+24 LT	3'X6'	2.00
27+44 TO 27+87 LT	2'X43'	9.56
27+50 TO 27+88 RT	6'X38'	25.33
28+47 TO 28+70 RT	3.5'X32'	12.44
28+91 TO 29+10 LT	2'X19'	4.22
28+93 TO 29+76 RT	3.5'X83'	32.28
29+22 TO 29+71 LT	2'X49'	10.89
29+95 TO 30+74 LT	2'X79'	17.56
30+53 TO 30+86 RT	6'X33'	22.00
31+02 TO 31+40 RT	6'X38'	25.33
31+87 TO 31+91 RT	28'X3.5'	10.89
32+02 TO 32+17 RT	6'X15'	10.00
32+17 TO 32+21 RT	4'X6'	2.67
32+68 TO 32+72 RT	4'X6'	2.67
32+93 TO 33+50 LT	6'X57'	38.00
33+24 TO 33+27 RT	4'X6'	2.67
33+57 TO 33+62 RT	5'X6'	3.33
33+69 TO 33+72 LT	3'X6'	2.00
34+12 TO 34+14 RT	3'X6'	2.00
34+14 TO 34+36 RT	6'X22'	14.67
34+37 TO 34+40 RT	3'X6'	2.00
34+82 TO 34+86 RT	4'X6'	2.67
35+02 TO 35+08 RT	6'X20'	13.33
35+62 TO 35+67 LT	6'X5'	3.33
35+62 TO 36+06 RT	2'X44'	9.78
35+97 TO 36+11 LT	6'X14'	9.33
36+24 TO 37+00 LT	6'X76'	50.67
36+24 TO 37+00 RT	2'X76'	16.89
37+21 TO 38+00 RT	2'X79'	17.56
37+38 TO 37+42 LT	4'X12'	5.33
37+73 TO 38+60 LT	12'X87'	116.00
41+41 TO 41+60 RT	6'X19'	12.67
41+41 TO 41+57 LT	6'X18'	10.67
42+83 TO 44+48 LT	6'X165'	90.00
42+93 TO 42+96 LT	3'X6'	2.00
43+40 TO 43+43 LT	3'X6'	2.00
43+65 TO 43+66 RT	3'X6'	2.00
43+86 TO 43+90 LT	4'X6'	2.67
44+29 TO 44+31 RT	3'X6'	2.00
44+33 TO 44+37 LT	4'X6'	2.67
44+50 TO 46+10 RT	160'X6'	106.67
44+86 TO 44+90 RT	4'X6'	2.67
44+86 TO 44+90 LT	4'X6'	2.67
45+32 TO 45+36 RT	4'X6'	2.67
45+82 TO 45+86 LT	4'X6'	2.67
45+89 TO 45+93 RT	4'X6'	2.67
46+68 TO 48+11 LT	6'X143'	95.33
46+69 TO 47+20 RT	6'X51'	34.00
46+82 TO 46+85 LT	3'X6'	2.00
46+91 TO 46+95 RT	4'X6'	2.67
47+26 TO 47+29 LT	3'X6'	2.00
47+67 TO 47+70 LT	3'X6'	2.00
47+93 TO 47+96 LT	3'X6'	2.00
47+95 TO 48+01 RT	6'X6'	4.00
48+60 TO 48+63 RT	3'X6'	2.00
49+24 TO 49+27 RT	3'X6'	2.00
49+45 TO 49+70 LT	6'X25'	16.67
50+35 TO 50+39 LT	4'X6'	2.67
50+51 TO 50+55 LT	4'X6'	2.67
50+83 TO 50+87 LT	4'X6'	2.67
50+98 TO 51+02 LT	4'X6'	2.67
51+16 TO 51+20 LT	4'X6'	2.67
51+33 TO 51+36 LT	3'X6'	2.00
51+48 TO 51+51 LT	3'X6'	2.00
52+34 TO 52+74 RT	6'X40'	26.67
55+47 TO 55+60 RT	10'X13'	14.44
TOTAL AREA		1222.88
USE		1225 SY

SAWCUTTING, REMOVAL AND REPLACEMENT OF EXISTING ASPHALT PAVEMENT WITH CONCRETE OR CEMENT TREATED BASE

FIFTH STREET STATIONING	LENGTH (FT)	AREA (SY)	REMARKS
STAS 38+60.1 TO 39+26.35	66.3	348.1	ROSEMONT INT.
STAS 39+26.35 TO 42+15.53	289.3	903.3	
STAS 42+77.40 TO 46+09.50	332.1	1029.7	
STAS 46+09.5 TO 46+69.20	59.7	301.9	GRANITE INT.
STAS 46+69.2 TO 49+69.4	300.2	932.3	
STAS 49+69.4 TO 50+27.2	57.8	295.7	MARBLE INT.
STAS 50+27.2 TO 53+30	302.8	894.1	
STAS 53+30 TO 53+87.30	57.3	322.4	SLATE INT.
STAS 53+87.3 TO 56+54.4	267.1	838.2	
TOTAL AREA		5865.70	
USE		5870 SY	

SAWCUTTING, REMOVAL AND REPLACEMENT OF EXISTING ASPHALT PAVEMENT

FIFTH STREET STATIONING	LENGTH (FT)	AREA (SY)	REMARKS
STAS 6+85 TO 9+20	235	522	5TH TO Mc
STAS 9+00 TO 13+40.85	441	1978.9	
STAS 13+40.85 TO 14+01.25	60.4	384	HAINES IN
STAS 14+01.25 TO 15+89.7	188.4	741.7	
STAS 15+89.3 TO 20+67.45	478.2	1489.1	
STAS 20+67.45 TO 21+17.75	50.1	243.6	ASPEN INT
STAS 21+17.75 TO 24+65	347.3	1070.9	
STAS 24+65 TO 25+24.10	59.1	313.8	BELLAMA
STAS 25+24.1 TO 27+88	263.9	830.8	
STAS 27+88 TO 28+47.25	59.3	312.4	CONSTITU
STAS 28+47.25 TO 31+41.11	293.9	921.5	
STAS 31+41.11 TO 32+02.05	60.9	318.2	KINLEY IN
STAS 32+02.5 TO 35+02	299.5	929.1	
STAS 35+02 TO 35+61.65	59.7	307.9	SUMMER
STAS 35+61.65 TO 38+60.11	298.5	924.4	
STAS 42+14 TO 42+83	69.0	115.	



LEGEND:

- 5/8" PLANT MIX SEAL COAT SURFACE TREATMENT
- NEW WHEELCHAIR RAMP
- REPLACE SANITARY AND STORM SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- EXISTING DRIVEPAD TO BE REMOVED AND REPLACED W/CONCRETE SIDEWALK
- NEW STORM DRAIN, SANITARY SEWER OR WATER INSTALL
- DIRECTION OF FLOW
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

AS BUILT INFORMATION

CONTRACTOR	DATE
INSPECTOR'S NAME	DATE
FIELD ENGINEER	DATE
REVISIONS	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REVISIONS
1	4-16-89	Revised Elevations
2	4-16-89	Revised Curb & Gutter Removal
3	7-1-89	Revised Curb, Gutter, Sidewalk, and Drivepad S.A.M.

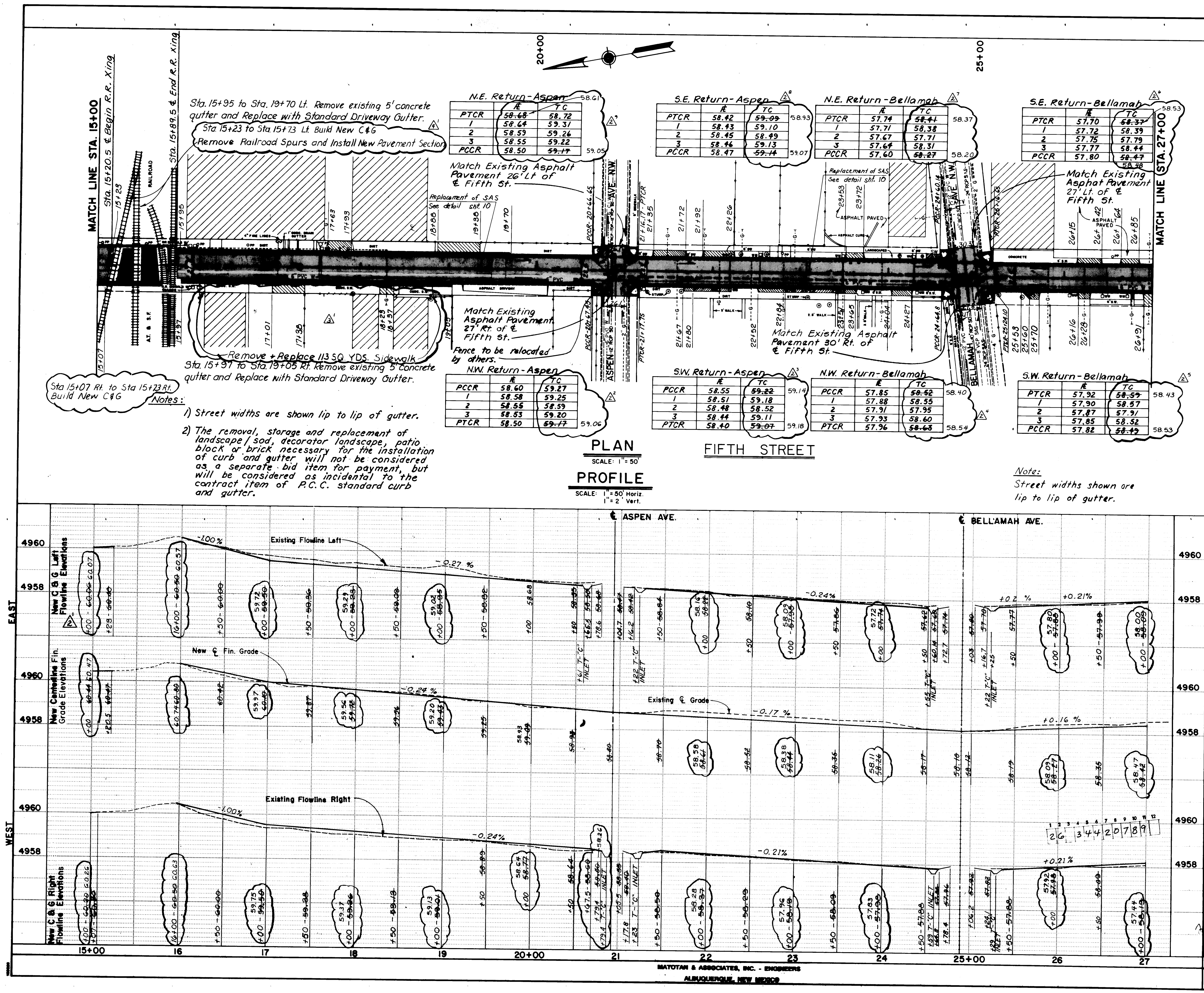
DESIGN

DESIGNED BY	J.L.G.	DATE: APR. 1988
DRAWN BY	D.W. - R.K.A. - J.E.W.	DATE: APR. 1988
CHECKED BY	W.I.M.	DATE: APR. 1988

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TITLE: IMPROVEMENTS TO FIFTH STREET
PAVING
STA. 1+00 TO STA. 15+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. L. G.	4-16-89	Liquid Waste	R.S.D.	4/14/88
A.C.E. Design	J. L. G.	4-16-89	Traffic	R.S.D.	4/14/88
A.C.E. Hydrology	J. L. G.	4-16-89	Water	R.S.D.	4/14/88

DRAWING NO. 3442
MAP NO. H-14
SHEET 5 OF 18



LEGEND:

- NEW STORM DRAIN, SANITARY SEWER OR WATER INSTAL
- NEW WHEELCHAIR RAMP
- REPLACE SANITARY AND STORM SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- EXISTING DRIVEPAD TO BE REMOVED AND REPLACED W/CONCRETE SIDEWALK
- DIRECTION OF FLOW
- EXISTING CURB & GUTTER
- SAS - EXISTING SANITARY SEWER LINE
- W - EXISTING WATER LINE
- G - EXISTING GAS LINE
- SD - EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- UT - EXISTING TELEPHONE LINE
- UE - EXISTING UNDERGROUND ELECTRICAL LINE
- CATV - EXISTING UNDERGROUND CABLE TV LINE
- SD - EXISTING MANHOLE - STORM DRAIN
- MH - EXISTING MANHOLE - SANITARY SEWER
- WV - EXISTING WATER VALVE
- WM - EXISTING WATER METER
- GV - EXISTING GAS VALVE
- GM - EXISTING GAS METER
- FH - EXISTING FIRE HYDRANT
- PP - EXISTING POWER POLE
- LP - EXISTING LIGHT POLE
- PS - PEDESTAL SIGNAL
- PB - EXISTING PULL BOX
- TC - EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- R.O.W. - EXISTING RIGHT OF WAY

RECORD DRAWING

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET
PAVING
STA. 15+00 TO STA. 27+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	4-26-88	Liquid Waste	[Signature]	4/14/88
A.C.E. - Design	[Signature]		Traffic	[Signature]	4/26/88
A.C.E. - Hydrology	[Signature]	4-22-88	Water	[Signature]	4/14/88

DESIGN
DESIGNED BY: J.L.G. DATE: APR. 1988
DRAWN BY: D.J.W. - R.K.A.-L.E.W. DATE: APR. 1988
CHECKED BY: W.M. DATE: APR. 1988

REVISIONS

NO.	DATE	REMARKS
1	6-16-89	Remove RR Spurs - Install PWT and C&G
2	6-16-89	Revised Sidewalk
3	6-16-89	Revised Elevations
4	7-1-89	Revised Curb, Gutter, Sidewalk and Driveway

AS BUILT INFORMATION

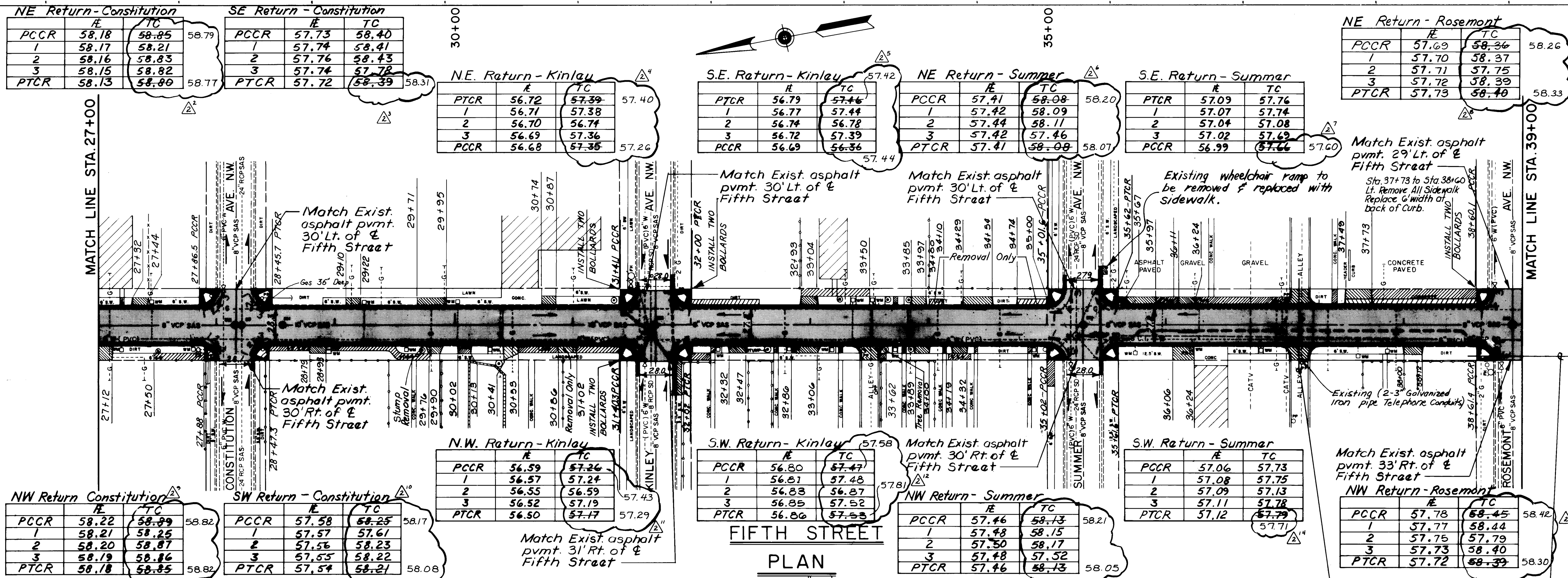
CONTRACTOR	DATE	BY
16/14, City of Albuquerque BM, on NW corner of intersection of Fourth and Constitution, NW		
TBM NE corner of fire hydrant at SW corner Fifth & Aspen		
ENC. 4260.62		

ENGINEER'S SEAL
[Seal]

REVISIONS

NO.	DATE	REMARKS
1	6-16-89	Remove RR Spurs - Install PWT and C&G
2	6-16-89	Revised Sidewalk
3	6-16-89	Revised Elevations
4	7-1-89	Revised Curb, Gutter, Sidewalk and Driveway

DRAWING NO. 3442
MAP NO. H-14 & J-14
SHEET 6 OF 18



PLAN

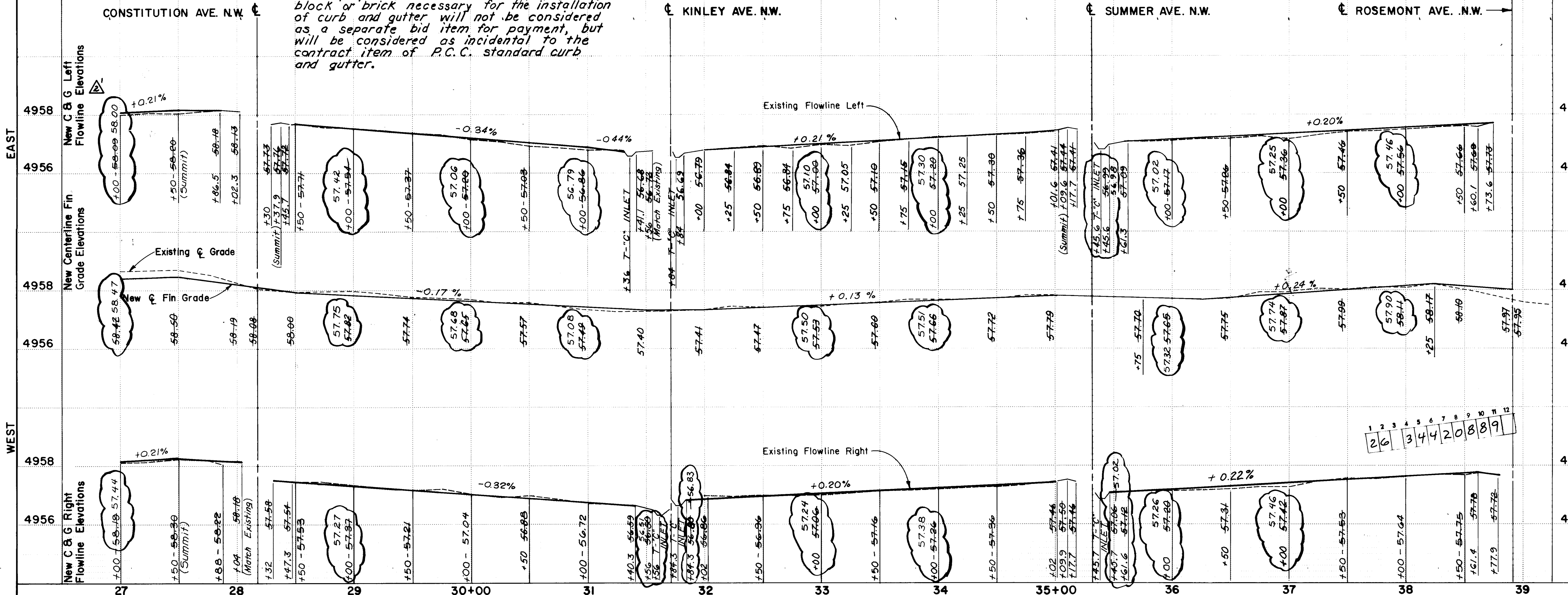
SCALE: 1" = 50'

PROFILE

SCALE: 1" = 50' Horiz.
1" = 2' 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 separate bid item for payment, but will be considered as incidental to the contract item of P.C.C. standard curb and gutter.



LEGEND:

- NEW STORM DRAIN, SANITARY SEWER OR WATER INSTALL
- DIRECTION OF FLOW
- EXISTING CURB & GUTTER
- NEW WHEELCHAIR RAMP
- REPLACE SANITARY AND STORM SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- EXISTING DRIVEPAD TO BE REMOVED AND REPLACED W/CONCRETE SIDEWALK
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING RIGHT OF WAY

RECORD DRAWING
Drawings revised to reflect the latest information available, the user assumes all responsibility.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT			
TITLE: IMPROVEMENTS TO FIFTH STREET PAVING STA. 27+00 TO STA. 39+00			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	4-13-88	Liquid Waste	REDO
A.C.E. - Design	4-13-88	Traffic	REDO
A.C.E. - Hydrology	4-13-88	Water	REDO
DESIGNED BY: J.L.G. DATE APR. 1988 DRAWN BY: D.J.W. R.K.A. - J.E.W. DATE APR. 1988 CHECKED BY: W.M.			

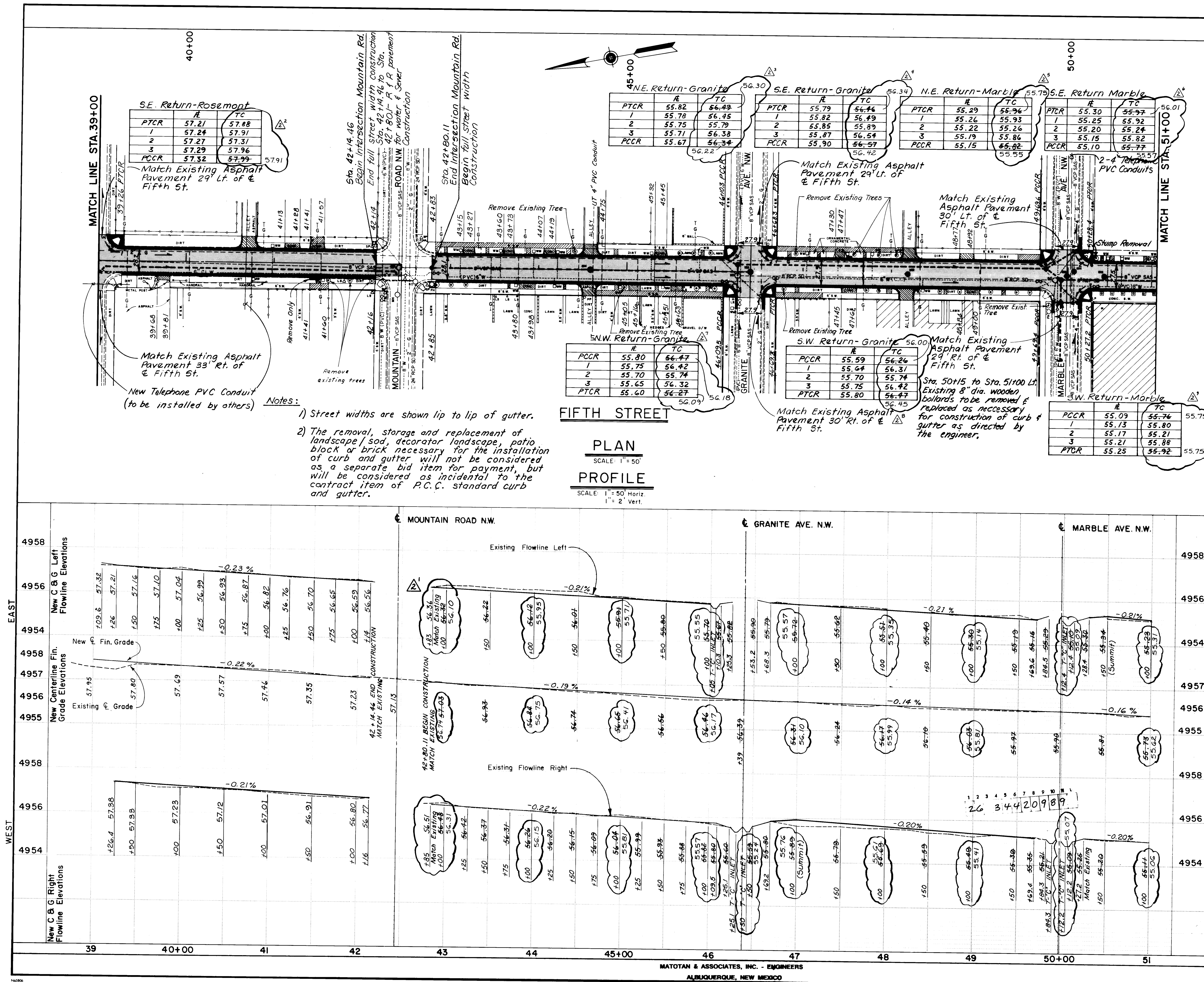
REVISIONS			
NO.	DATE	REMARKS	BY
1	6-16-89	Revised Elevations	S.A.M.
2	7-1-89	Revised Curb, Gutter, Sidewalk, and Driveway	S.A.M.

AS BUILT INFORMATION			
CONTRACT NO.	DATE	INSPECTOR'S NAME	DATE
16-14	City of Albuquerque	16-14	16-14

BENCH MARKS			
DATE	BY	FIELD NOTES	NO.
16-14	City of Albuquerque	16-14	16-14

MICRO-FILM INFORMATION			
DATE	BY	FIELD NOTES	NO.
16-14	City of Albuquerque	16-14	16-14

MATOTAN & ASSOCIATES, INC. - ENGINEERS
ALBUQUERQUE, NEW MEXICO



LEGEND:

- NEW STORM DRAIN, SANITARY SEWER OR WATER INSTALL.
- NEW WHEELCHAIR RAMP
- REPLACE SANITARY AND STORM SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- EXISTING DRIVEPAD TO BE REMOVED AND REPLACED W/CONCRETE SIDEWALK
- DIRECTION OF FLOW
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
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- EXISTING MANHOLE - SANITARY SEWER
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- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

RECORD DRAWING

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TITLE: IMPROVEMENTS TO FIFTH STREET
PAVING
STA. 39+00 TO STA. 51+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	Red	4/19/88
A.C.E. - Design			Traffic	Red	4/19/88
A.C.E. - Hydrology			Water	Red	4/19/88

DESIGNED BY	DATE	APPROVED BY	DATE
J.L.G.	APR. 1988	R.K.A. - J.E.W.	APR. 1988
DRAWN BY		W.I.M.	APR. 1988
CHECKED BY			

ENGINEER'S SEAL

AS BUILT INFORMATION

CONTRACTOR	WORK	DATE
US & CGS	Brass cap, located on the SW quadrant of the intersection of Mountain Road and AT & F Railroad	
US & CGS	Brass cap, located at the SW corner, Fifth & Mountain	

MATCH LINE STA. 51+00

N.E. Return - Slope		
PTCR	E	TC
1	54.64	55.31
2	54.70	55.34
3	54.73	55.40
PCCR	54.76	55.44

S.E. Return - Slope		
PTCR	E	TC
1	54.48	55.15
2	54.54	55.26
3	54.59	55.32
PCCR	54.70	55.37

Match Exist. asphalt pvt. 30' Lt. of E Fifth Street

See detail sheet 4 for concrete section with surface overlay

UT Direct Burial
New Telephone PVC conduit to be installed by others

N.W. Return - Slope		
PTCR	E	TC
1	54.77	55.44
2	54.74	55.41
3	54.71	55.35
PCCR	54.65	55.32

Match Exist. asphalt pvt. 29' Rt. of E Fifth Street

- Notes:
- 1) Street widths are shown lip to lip of gutter.
 - 2) The removal, storage and replacement of landscape/sod, decorative landscape, patio block or brick necessary for the installation of curb and gutter will not be considered as a separate bid item for payment, but will be considered as incidental to the contract item of P.C.C. standard curb and gutter.

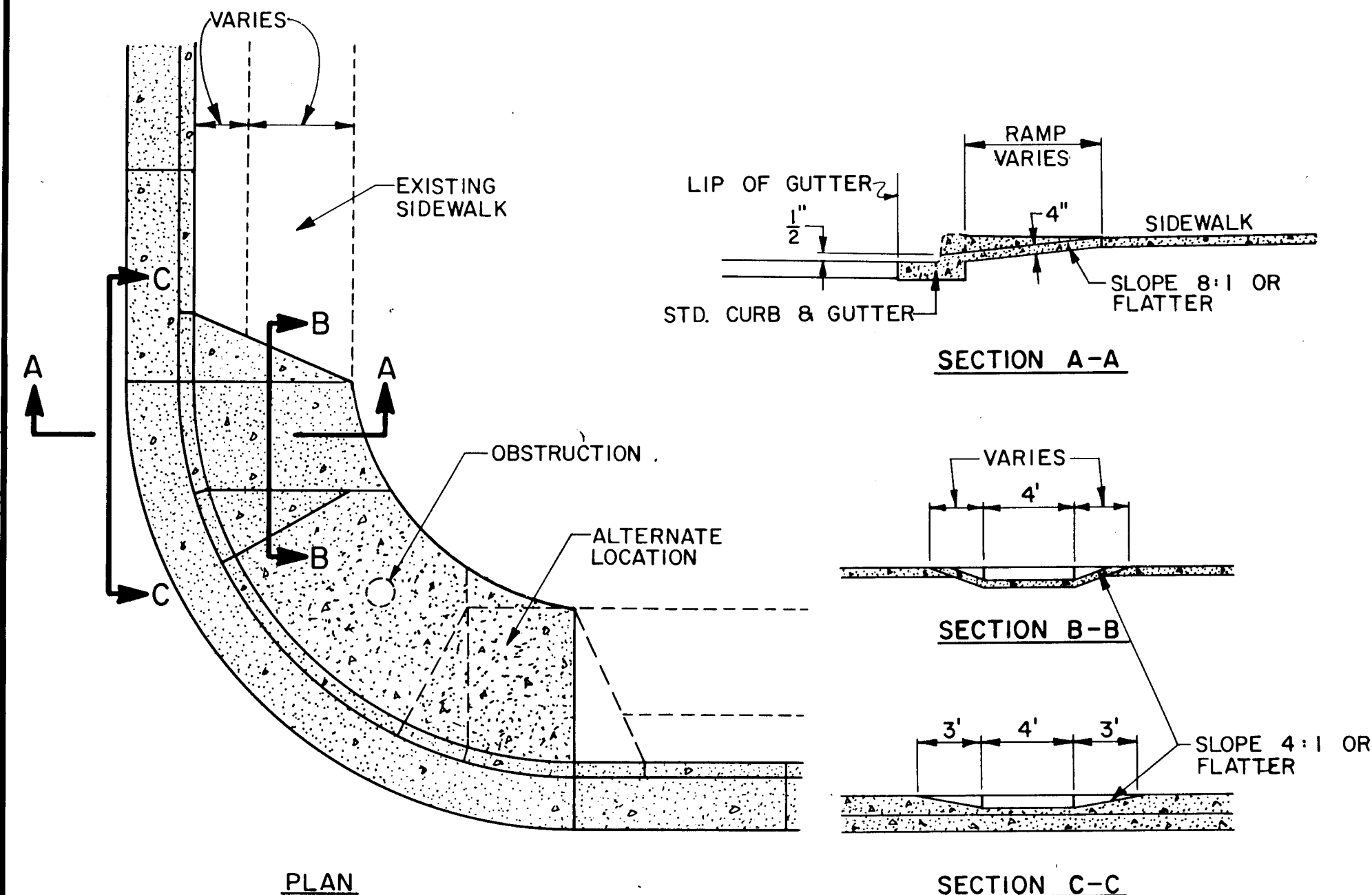
PLAN

SCALE: 1" = 50'

PROFILE

SCALE: 1" = 50' Horiz.
1" = 2' Vert.

FIFTH STREET



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.

LEGEND:

- NEW STORM SEWER INSTALLATION
- NEW WHEELCHAIR RAMP
- REPLACE SANITARY AND STORM SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- EXISTING DRIVEPAD TO BE REMOVED AND REPLACED W/CONCRETE SIDEWALK
- DIRECTION OF FLOW
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
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- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
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- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

RECORD DRAWING
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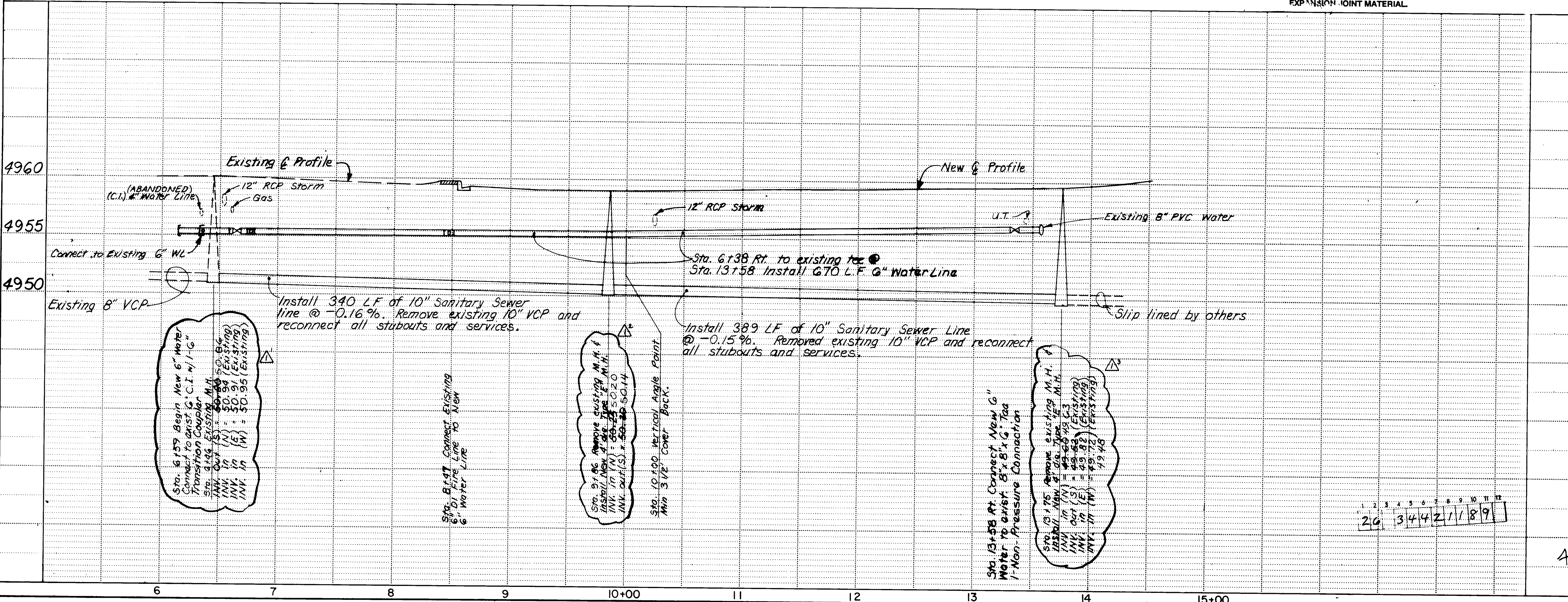
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET
PAVING
STA. 51+00 TO STA. 56+54.37

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4/10/88	Liquid Waste	REDO	4/14
A.C.E. Design		4/10/88	Traffic	REDO	4/14
A.C.E. Hydrology		4/10/88	Water	REDO	4/14

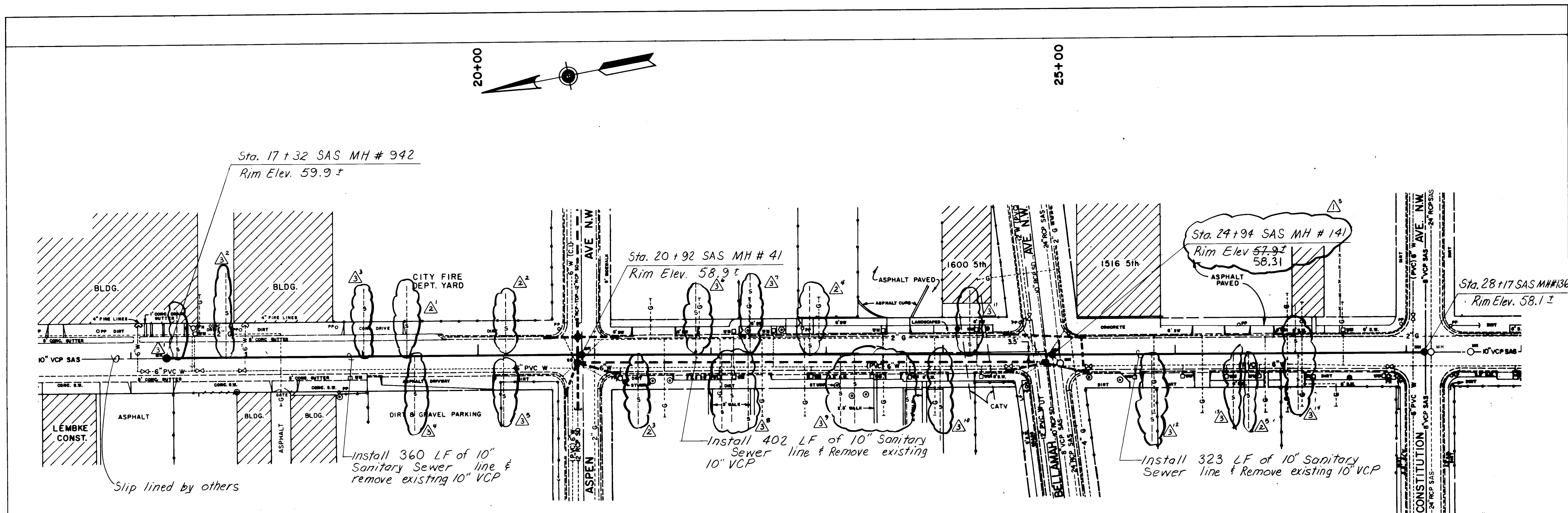
DRAWING NO. 3442
MAP NO. J-14
SHEET 9 OF 18

MATOTAN & ASSOCIATES, INC. - ENGINEERS
ALBUQUERQUE, NEW MEXICO



DRAWING NO.	3442	MAP NO.	H-14	SHEET	10	OF	18
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE		CONTRACTOR	
Δ^+	6-16-89					WORK	
Δ^+	6-16-89					STAKED BY	DATE
Δ^+	6-16-89					ACCEPTANCE BY	DATE
Δ^+	6-16-89					FIELD	DATE
NO.	DATE					VERIFICATION BY	DATE
REVISIONS							
DESIGN							
DESIGNED BY	L.D.R.	DATE	APR. 1988				
DRAWN BY	D.U.W - R.K.A. - J.E.W.	DATE	APR. 1988				
CHECKED BY		DATE					
		SCALE	ADD.				



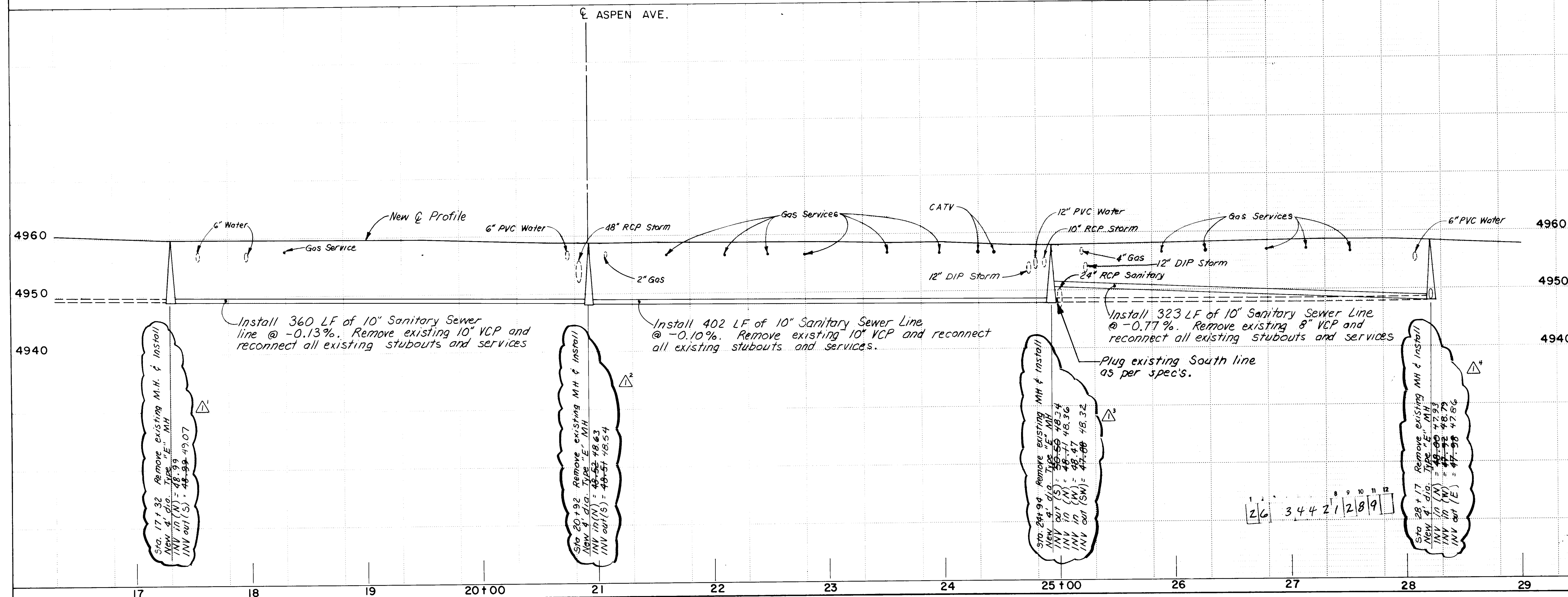
FIFTH STREET

PLAN

SCALE: 1" = 50'

PROFILE

SCALE: 1" = 50' Horiz.
1" = 10' Vert.



LEGEND :

- NEW STORM DRAIN INSTALLATION
- NEW WATER SERVICE
- NEW STORM DRAIN
- NEW STORM INLET
- NEW STORM DRAIN MANHOLE
- SAS NEW SANITARY SEWER
- MH NEW SANITARY SEWER MANHOLE
- SAS EXISTING SANITARY SEWER LINE
- W EXISTING WATER LINE
- G EXISTING GAS LINE
- SD EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- UT EXISTING TELEPHONE LINE
- UE EXISTING UNDERGROUND ELECTRICAL LINE
- CATV EXISTING UNDERGROUND CABLE TV LINE
- SD EXISTING MANHOLE - STORM DRAIN
- MH EXISTING MANHOLE - SANITARY SEWER
- WM EXISTING WATER VALVE
- WM EXISTING WATER METER
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- FH EXISTING FIRE HYDRANT
- PP EXISTING POWER POLE
- LP EXISTING LIGHT POLE
- SP PEDESTAL SIGNAL
- PB EXISTING PULL BOX
- TC EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- R.O.W. EXISTING RIGHT OF WAY

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET

SANITARY
STA. 17+00 TO STA. 29+00

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

DRAWING NO.	3 4 4 2	MAP NO.	J-14	SHEET	10.1	OF	18
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AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK BY	DATE
INSPECTED BY	DATE
FIELD BY	DATE
DRAWINGS BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE

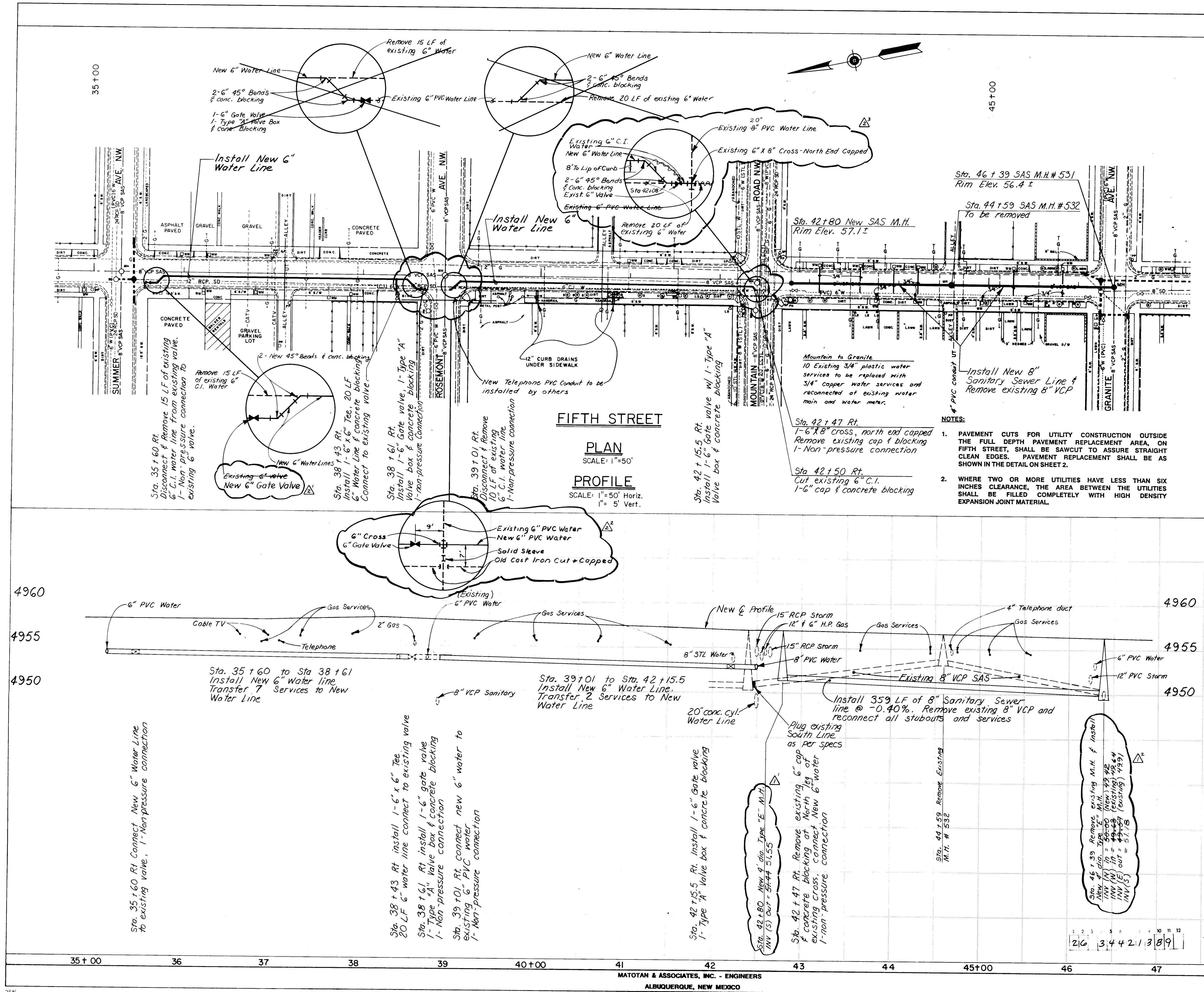
BENCH MARKS	
16 J14 City of Albuquerque on NW	
Curb return at intersection of Fourth	
& Constitution NW, Elev. 4858.194	
TBM, NE corner of Fire Hydrant	
@ SW corner of Fifth & Aspen	
Elev. 4960.69	

SURVEY INFORMATION	
FIELD NOTES	BY
NO.	

ENGINEER'S SEAL	
PROFESSIONAL ENGINEER & LAND SURVEYOR	
STATE OF NEW MEXICO	
1983	

REVISIONS	
NO.	DATE
1	6-16-89
2	6-16-89
3	6-16-89
4	6-16-89
5	6-16-89
6	6-16-89
7	6-16-89
8	6-16-89
9	6-16-89
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43	6-16-89
44	6-16-89
45	6-16-89
46	6-16-89
47	6-16-89
48	6-16-89
49	6-16-89
50	6-16-89

DESIGNED BY	DATE	APR. 1988
DRAWN BY	DATE	APR. 1988
CHECKED BY	DATE	APR. 1988



WATER VALVE SHUT-OFF PLAN

- For connection at Mountain, close valve #282 (Southwest corner of Fifth Street and Mountain) and #293 (West of Fourth Street on Mountain)
- To abandon the existing 6" CI north of Mountain on Fifth Street, close valve #281. Remove valve box and abandon valve in place.
- For connection at Rosemont (North & South), close valve #234 (West of Fifth Street on Rosemont) and #235 (East of Fifth Street on Rosemont)
- For connection at Summer, close valve #231 (South of Summer on Fifth Street)

LEGEND:

- NEW WATER VALVE
- NEW STORM SEWER
- NEW WATER SERVICE
- NEW STORM DRAIN
- NEW STORM INLET
- NEW STORM DRAIN MANHOLE
- SAS - NEW SANITARY SEWER
- OMH - NEW SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

RECORD DRAWING

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

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET

WATER & SANITARY SERVICES

STA. 35 + 00 TO STA. 47 + 00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE - Design	[Signature]	4-13-88	Liquid Waste	[Signature]	4/13/88
ACE - Hydrology	[Signature]	4-13-88	Water	[Signature]	4/13/88

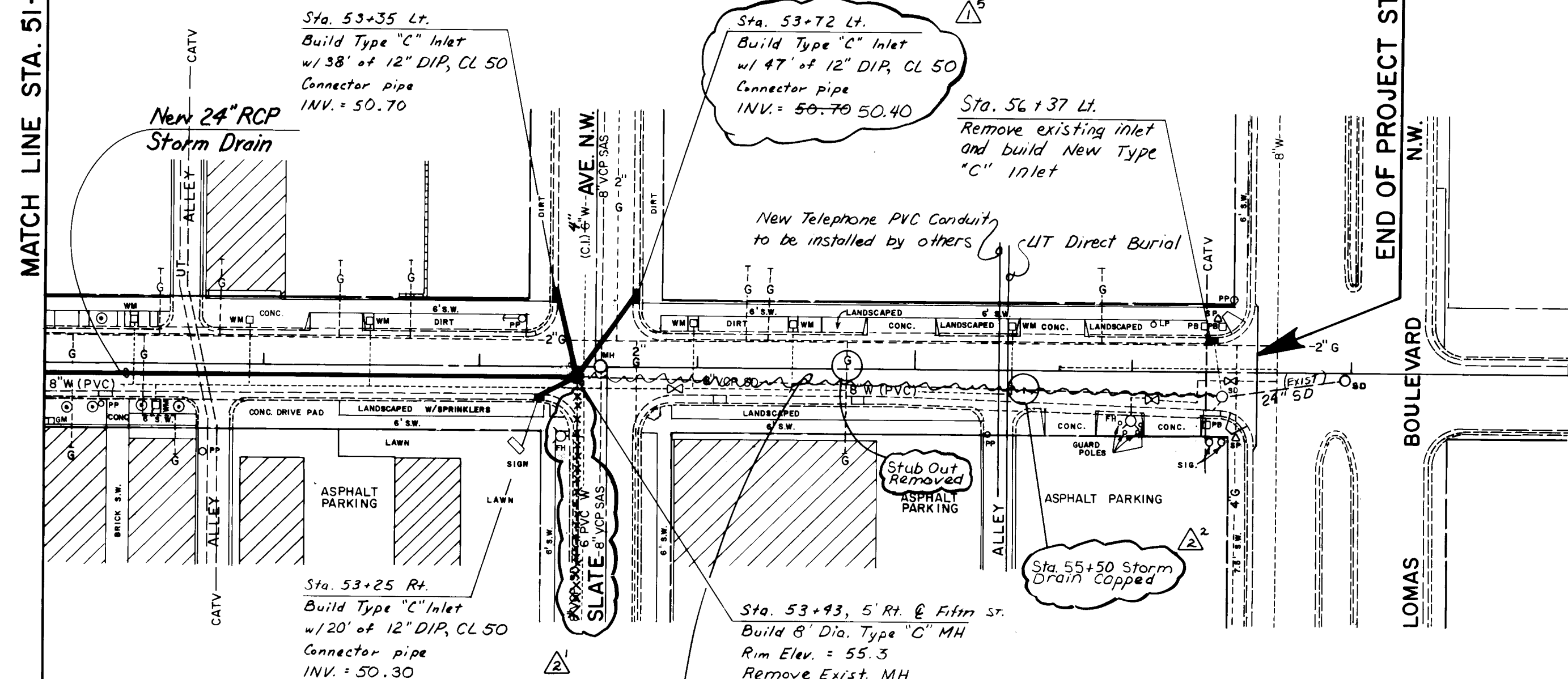
DESIGNED BY	DATE	APR. 1988
J.L.G.	6-16-89	Revised Water Line
CHECKED BY	DATE	APR. 1988
W.I.M.	6-16-89	Revised Water Line

DRAWING NO. 3 4 4 2

MAP NO. J-14

SHEET 10.2 OF 18

MATCH LINE STA. 51+00



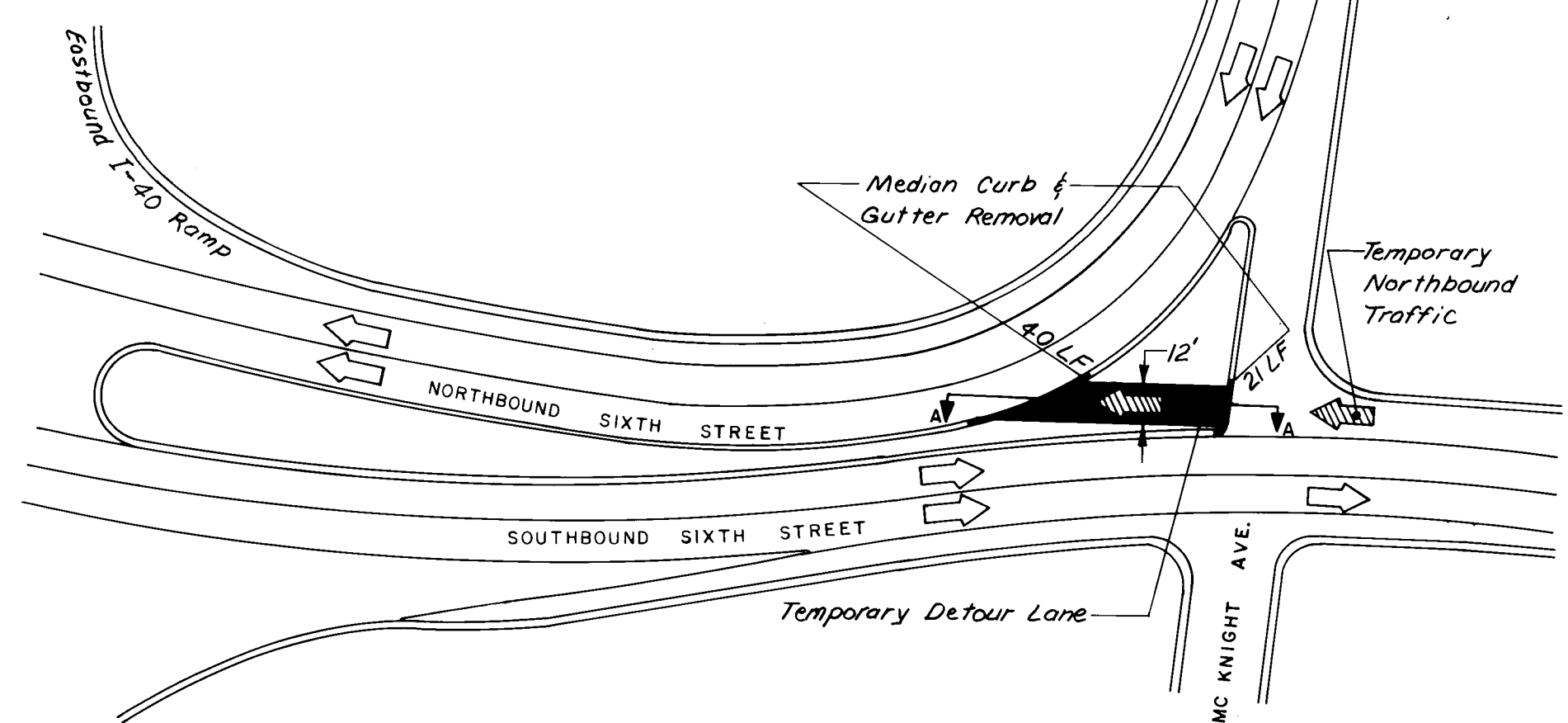
FIFTH STREET

PLAN

SCALE: 1" = 50'

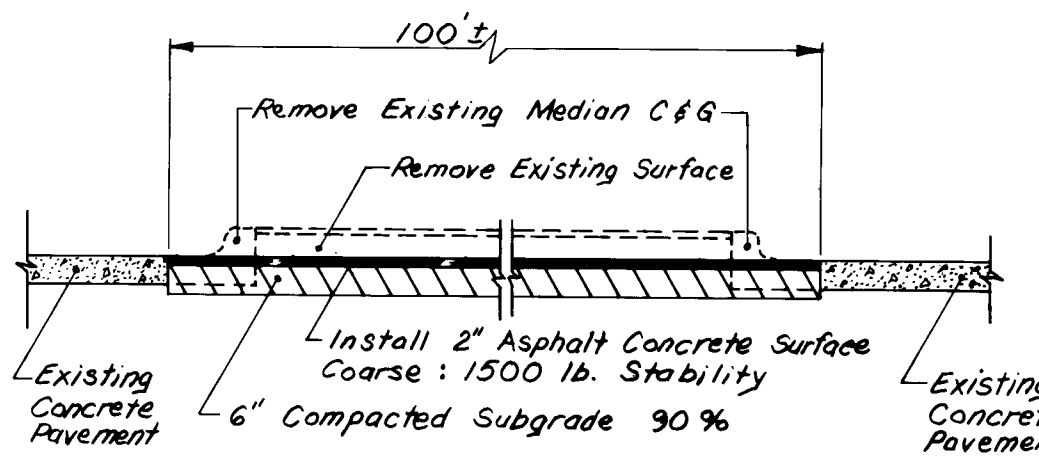
PROFILE

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



DETOUR LANE PLAN

(NO SCALE)



SECTION A-A

(NO SCALE)

NOTE: Contractor shall restore detour to original condition prior to job completion. The removal & replacement of existing island, installation and maintenance of the detour lane with appropriate signing and striping shall not be paid for separately, but will be considered incidental to the bid item of Traffic Control.

LEGEND:

- NEW WATER SERVICE
- NEW STORM DRAIN
- NEW STORM INLET
- NEW STORM DRAIN MANHOLE
- NEW SANITARY SEWER
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

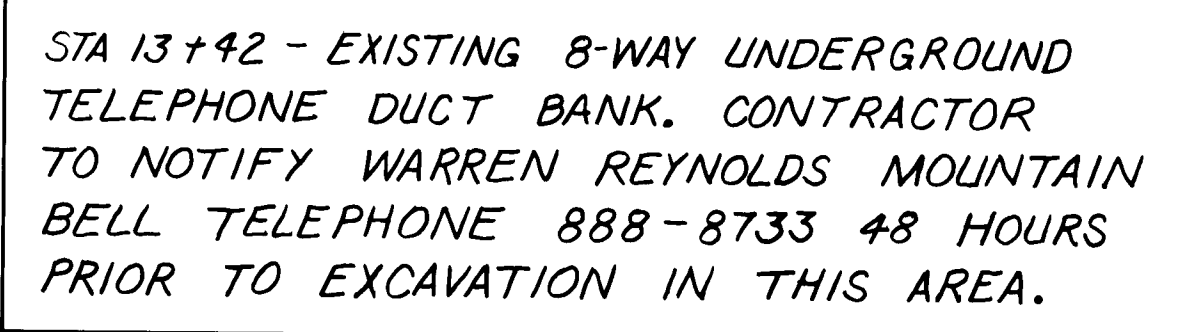
TITLE: IMPROVEMENTS TO FIFTH STREET

STORM DRAINAGE
STA. 51+00 TO STA. 53+72

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4/1/88	Liquid Waste		4/1/88
A.C.E. - Design		4/1/88	Traffic		4/1/88
A.C.E. - Hydrology		4/1/88	Water		4/1/88

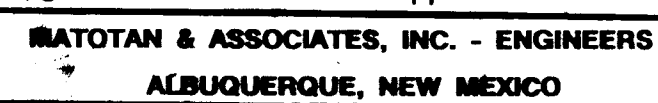
DRAWING NO. 3442 MAP NO. J-14 SHEET 15 OF 18

MKTOTAN & ASSOCIATES, INC. - ENGINEERS
ALBUQUERQUE, NEW MEXICO



PLAN SCALE: 1" = 50' PROFILE

NOTE: ALL EXISTING CONNECTOR
PIPES & CATCH BASINS
ON FIFTH STREET &
ASPEN AVENUE TO BE
REMOVED.



LEGEND:		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		AS BUILT INFORMATION	
		NEW WATER SERVICE NEW STORM DRAIN NEW STORM INLET NEW STORM DRAIN MANHOLE NEW SANITARY SEWER		CONTRACTOR NO. BY INSPECTOR'S DATE FIELD CHANGE BY DATE VERIFICATION BY DATE CORRECTED BY DATE RECORDED BY DATE NO		16114. City of Albuquerque BM, D on NW corner of intersection of Fourth & Constitution NW Elev. 4958.194 TBM, NE corner of fire hydrant on SW corner of 5th & Aspen Elev. 4960.69		16114. City of Albuquerque BM, D on NW corner of intersection of Fourth & Constitution NW Elev. 4958.194 TBM, NE corner of fire hydrant on SW corner of 5th & Aspen Elev. 4960.69	
EXISTING CURB & GUTTER EXISTING SANITARY SEWER LINE EXISTING WATER LINE EXISTING GAS LINE EXISTING STORM DRAIN LINE EXISTING STORM INLET EXISTING TELEPHONE BOX EXISTING TELEPHONE LINE EXISTING UNDERGROUND ELECTRICAL LINE EXISTING UNDERGROUND CABLE TV LINE EXISTING MANHOLE - STORM DRAIN EXISTING MANHOLE - SANITARY SEWER EXISTING WATER VALVE EXISTING WATER METER EXISTING GAS VALVE EXISTING GAS METER EXISTING FIRE HYDRANT EXISTING POWER POLE EXISTING LIGHT POLE PEDESTAL SIGNAL EXISTING PULL BOX EXISTING TRAFFIC SIGNAL CONDUIT EXISTING TREE OR SHRUB EXISTING TREE OR SHRUB IN PLANTER EXISTING RIGHT OF WAY		DATE BY REMARKS DESIGN REVISIONS DESIGNED BY DRAWN BY CHECKED BY DATE APR. 1988 DATE APR. 1988 DATE APR. 1988		UTILITY CORRECTIONS @ Fourth ADD 8' dia MH @ 13+09 6-16-89 Revised Elevation 6-16-89 Revised Water Line		16114. City of Albuquerque BM, D on NW corner of intersection of Fourth & Constitution NW Elev. 4958.194 TBM, NE corner of fire hydrant on SW corner of 5th & Aspen Elev. 4960.69		16114. City of Albuquerque BM, D on NW corner of intersection of Fourth & Constitution NW Elev. 4958.194 TBM, NE corner of fire hydrant on SW corner of 5th & Aspen Elev. 4960.69	

RECORD DRAWING

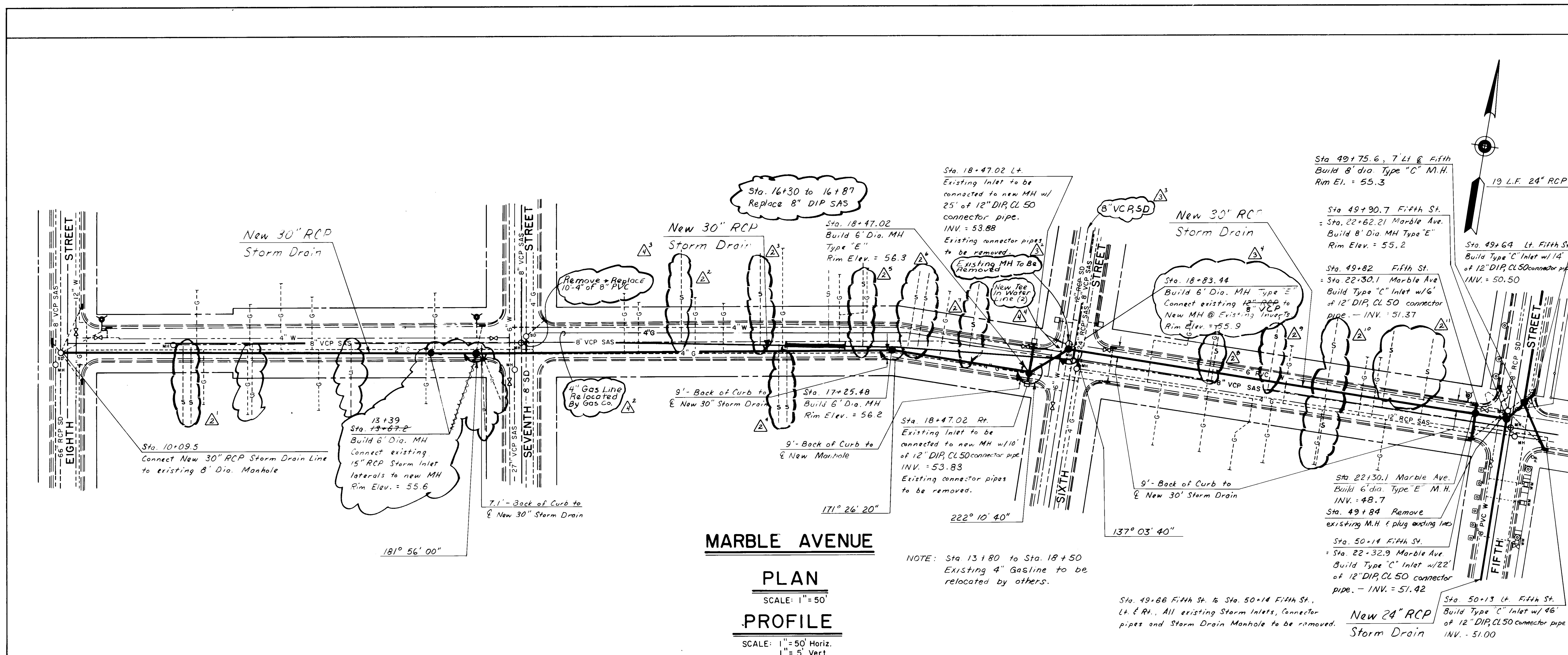
Drawings revised to reflect the best information available. Do not use without field verification.

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET STORM DRAINAGE ASPEN AVE. - THIRD ST. TO FIFTH ST.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4-11-89	Liquid Waste	<i>[Signature]</i>	4/14/88
A.C.E. - Design	<i>[Signature]</i>	4-11-89	Traffic	<i>[Signature]</i>	4/14/88
A.C.E. - Hydrology	<i>[Signature]</i>	4-11-89	Water	<i>[Signature]</i>	4/14/88

DRAWING NO.	MAP NO.	SHEET	OF
3442	H-14	16	18



MARBLE AVENUE

PLAN

SCALE: 1" = 50'

PROFILE

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

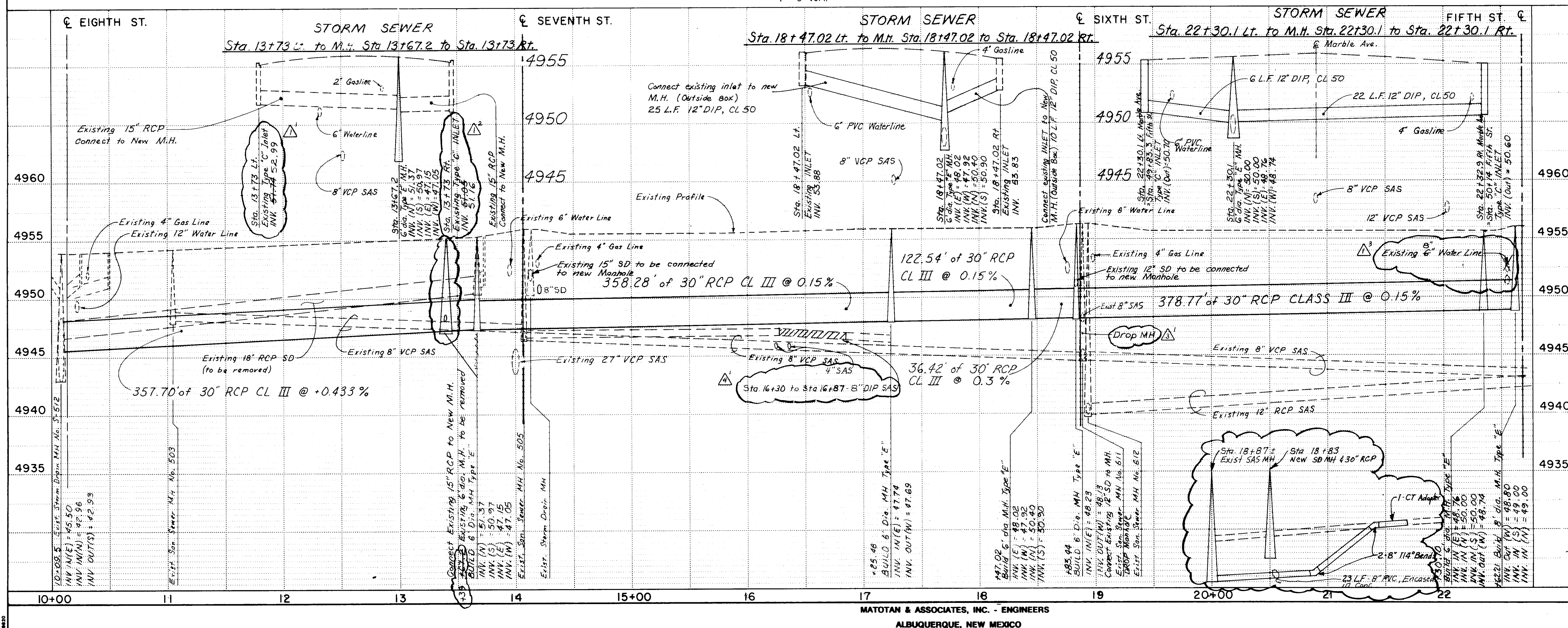
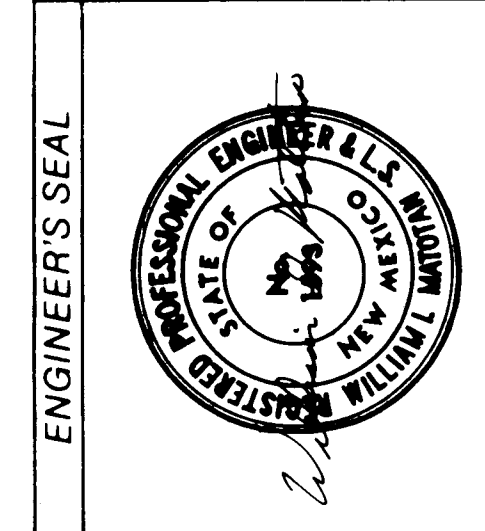
LEGEND:

- NEW WATER SERVICE
- NEW STORM DRAIN
- NEW STORM INLET
- NEW STORM DRAIN MANHOLE
- NEW SANITARY SEWER
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL
- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY

AS BUILT INFORMATION	
CONTRACTOR	
WORK STARTED BY	
DATE	
ACCEPTANCE BY	
DATE	
FIELD BY	
DATE	
REVISION BY	
DATE	
CHECKED BY	
DATE	

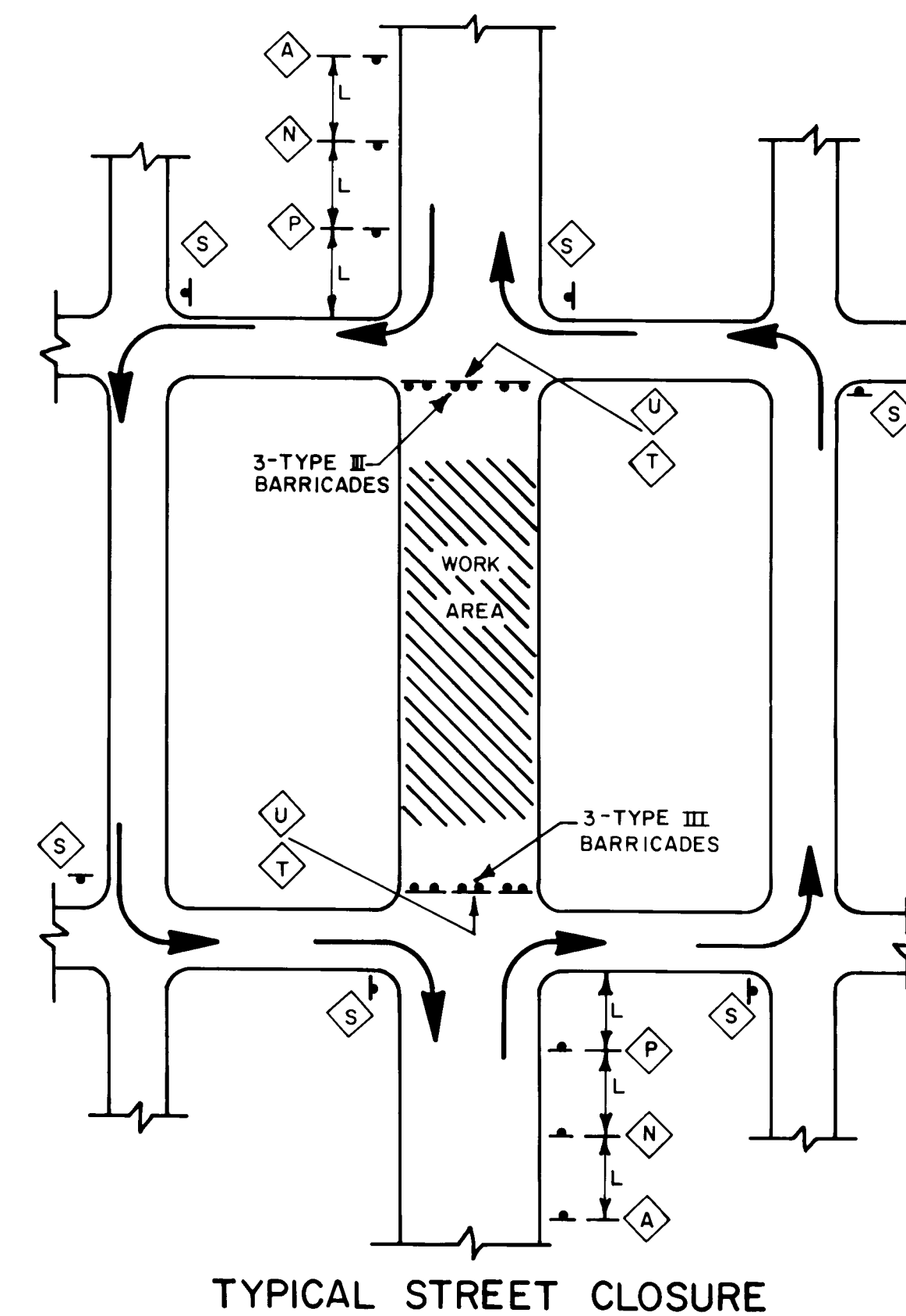
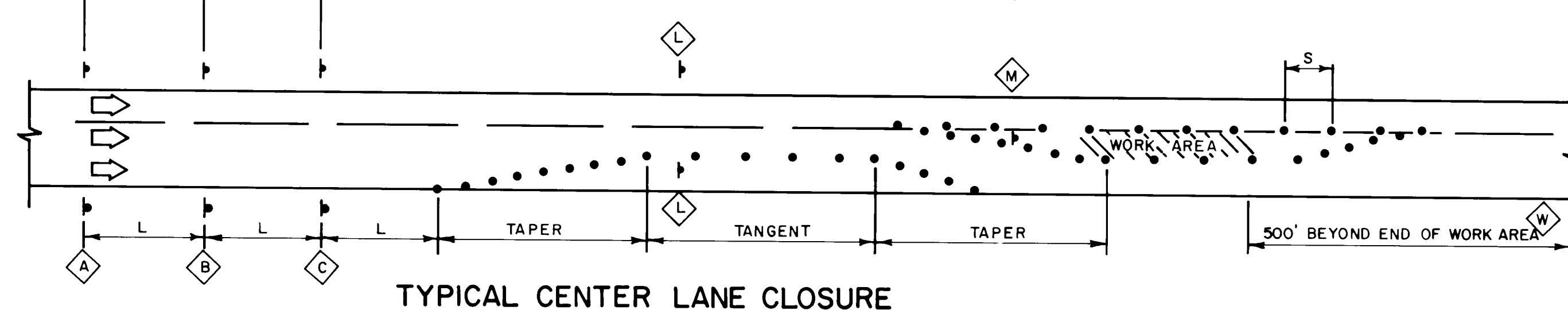
BENCH MARKS	
CONTRACTOR	
WORK STARTED BY	
DATE	
ACCEPTANCE BY	
DATE	
FIELD BY	
DATE	
REVISION BY	
DATE	
CHECKED BY	
DATE	

SURVEY INFORMATION	
DATE	
BY	
NO.	



CITY OF ALBUQUERQUE			
PUBLIC WORKS DEPARTMENT			
TITLE: IMPROVEMENTS TO FIFTH STREET			
MARBLE AVE. - FIFTH ST TO EIGHTH ST.			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer		4/14/88	Liquid Waste
A.C.E. - Design		4/14/88	Traffic
A.C.E. - Hydrology		4/14/88	Water
REVISIONS			
NO.	DATE	REMARKS	BY
1	6-16-89	Revised Elevations	J.W.
2	6-16-89	Revised Service Field Located	J.W.
3	6-16-89	Revised Storm Drain	J.W.
4	6-16-89	Revised S.A.S. Water Line, Gas Line	J.W.
DESIGN			
DESIGNED BY	D.J.W. - J.R.M.	DATE APR. 1988	
DRAWN BY		DATE APR. 1988	
CHECKED BY		DATE APR. 1988	

				ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
								NO.		BY		DATE	
NO.		DATE		REMARKS		BY							
								REVISIONS					
								DESIGN					
DESIGNED BY				C.O.A.		DATE		FEB. 1988					
DRAWN BY				D.J.W.		DATE		FEB. 1988					
CHECKED BY				S.A.M.		DATE		FEB. 1988					
								MICRO-FILM INFORMATION					
								RECORDED BY				DATE	
								NO.					

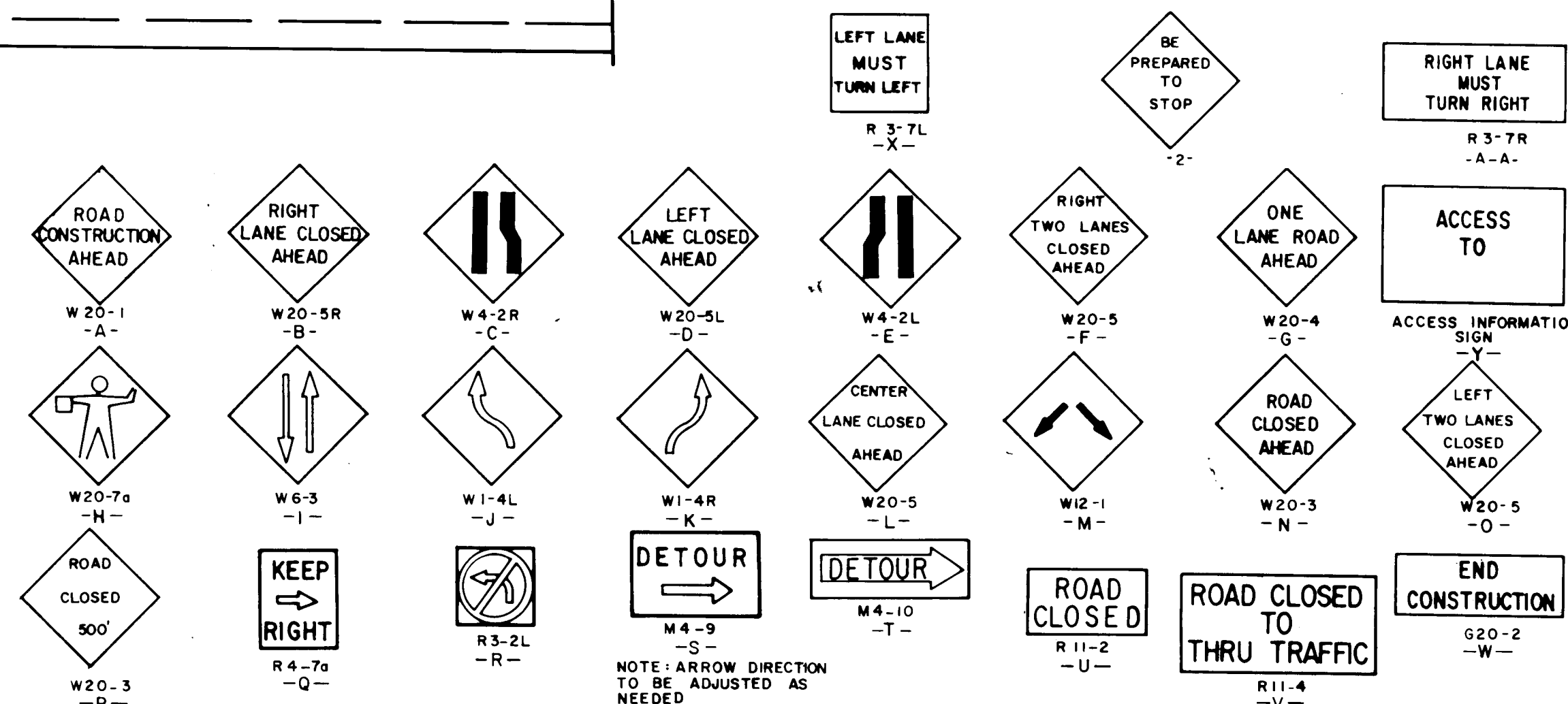


- General Traffic Notes Con't. on sheet 18.1 of 18.

TAPER REQUIREMENTS

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

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



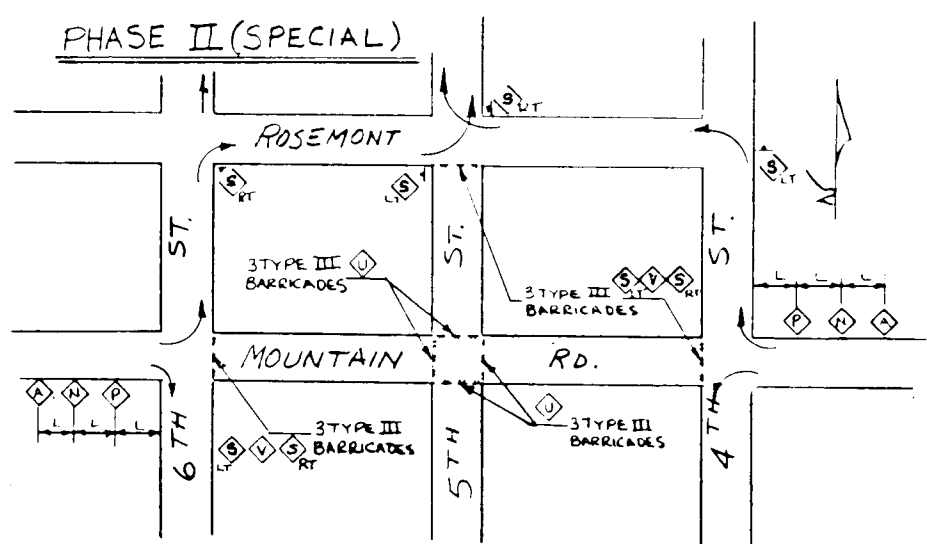
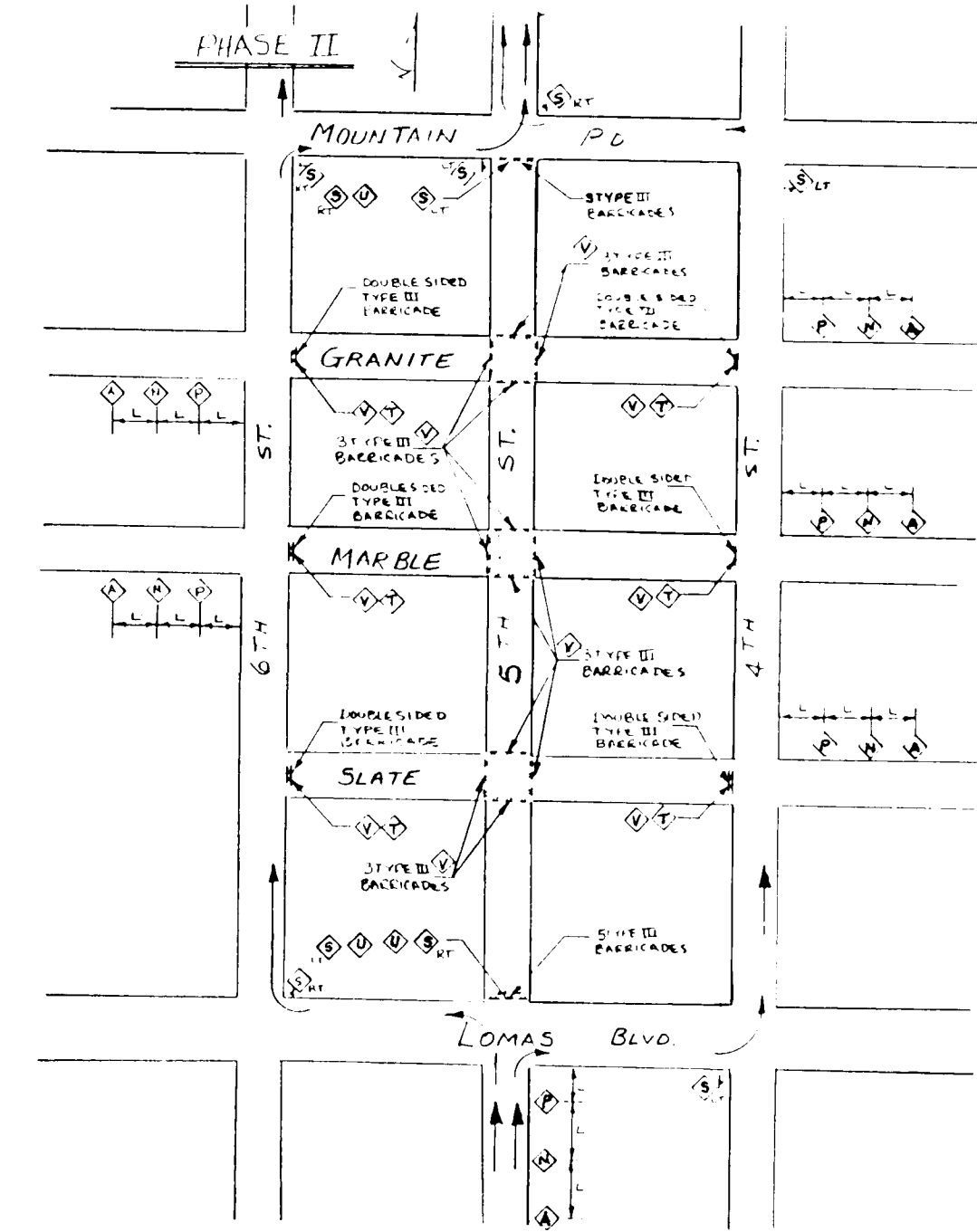
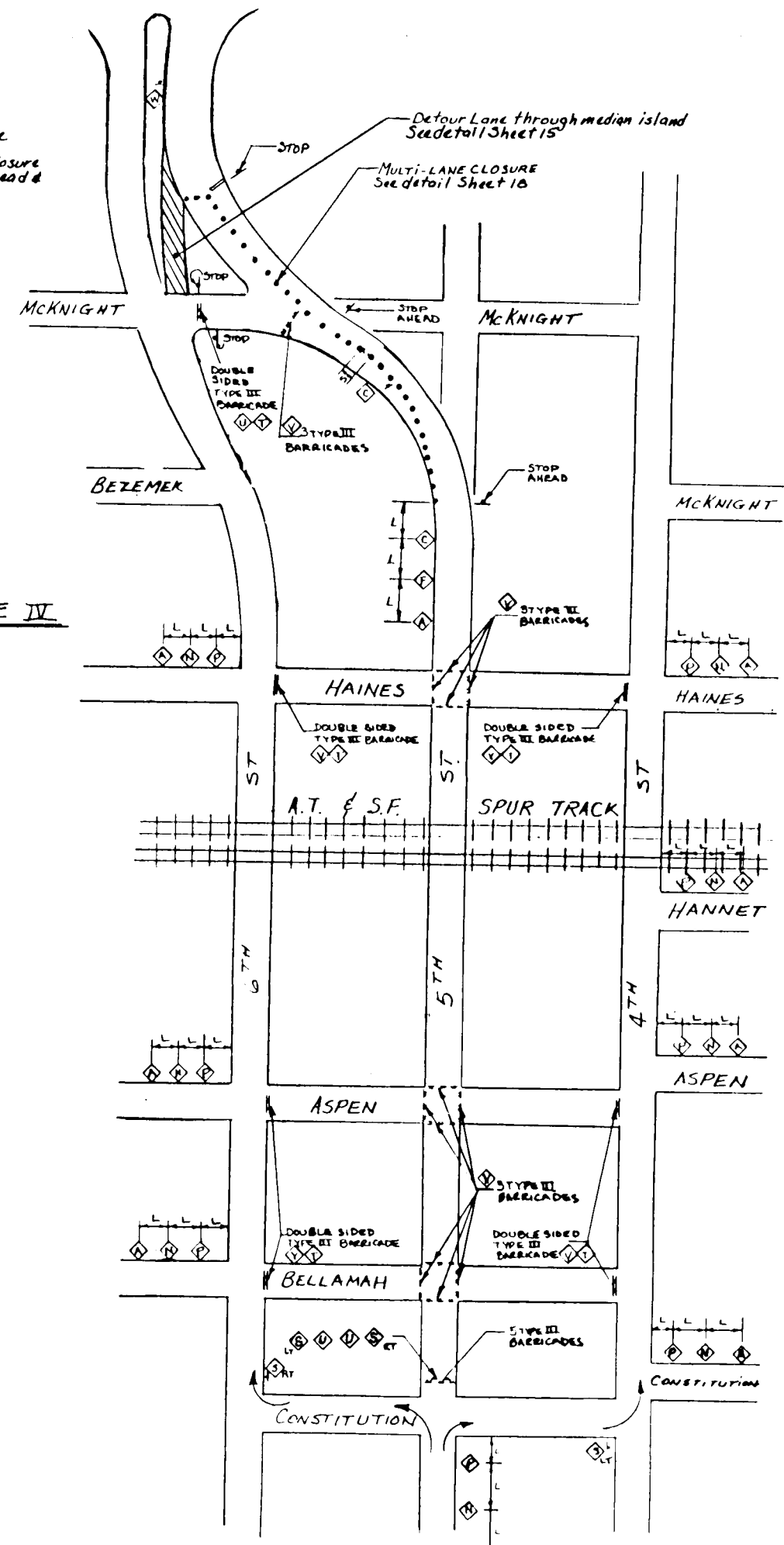
RECORD DRAWING
Drawings revised to reflect the
best information available. Do
not use without field verification.

TITLE: IMPROVEMENTS TO FIFTH STREET
TRAFFIC CONTROL PLAN

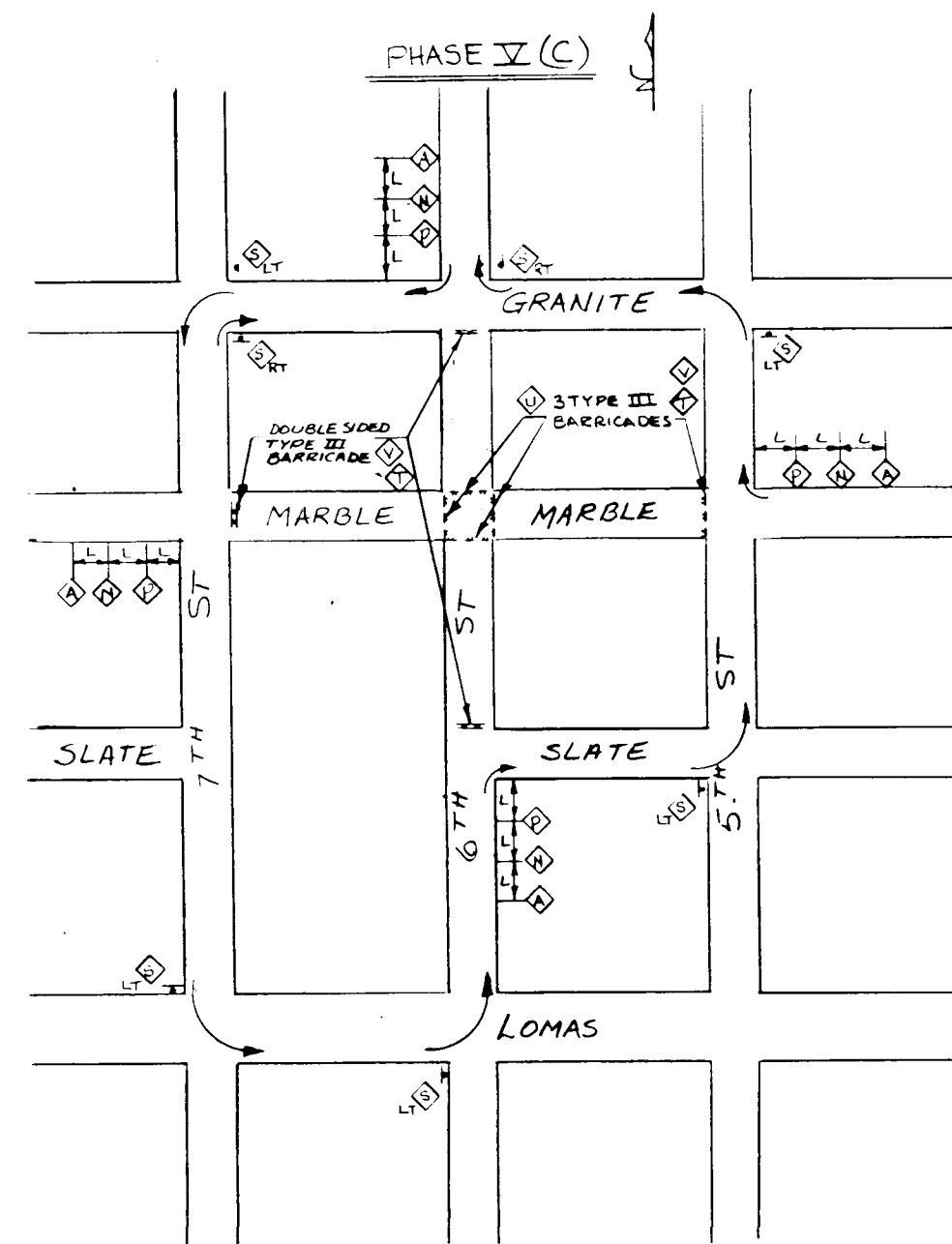
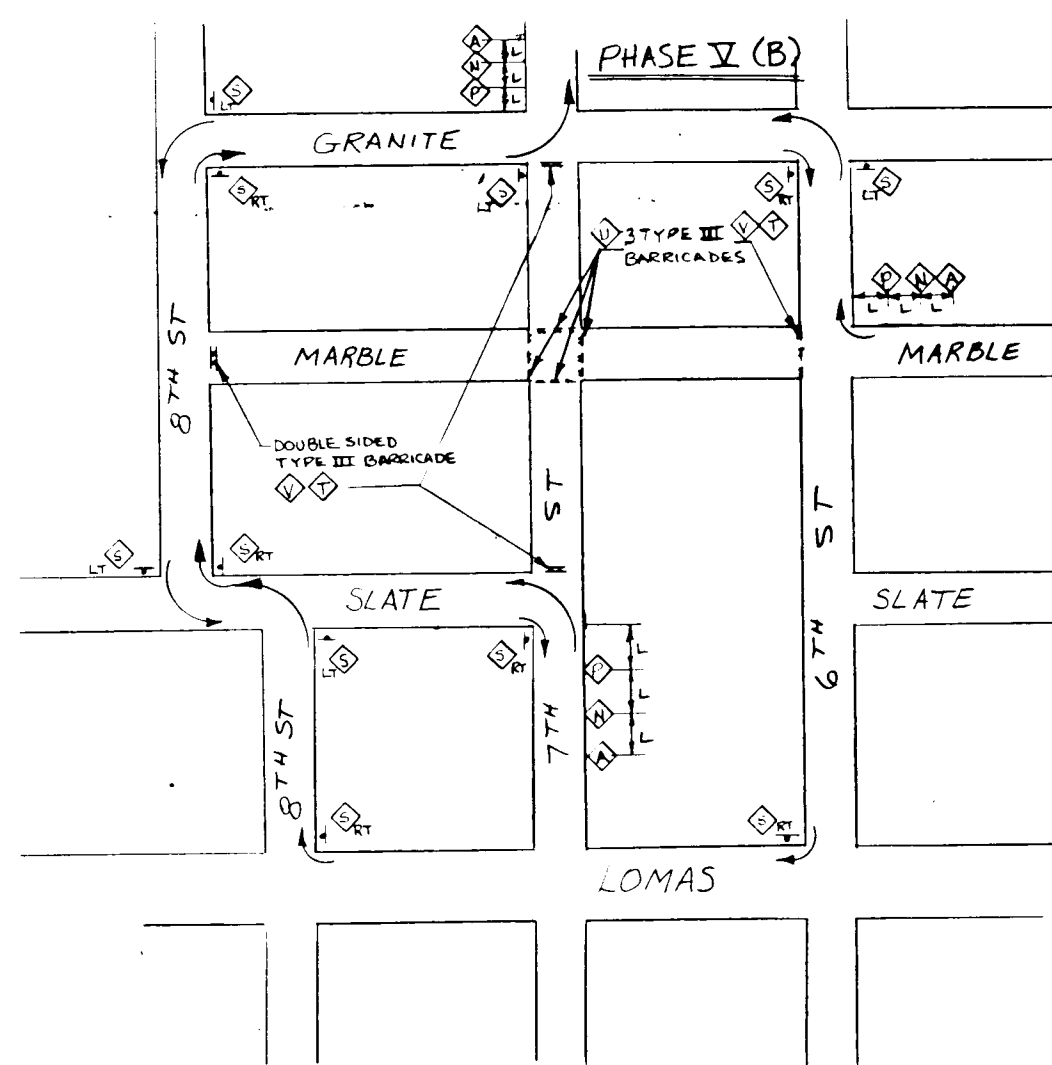
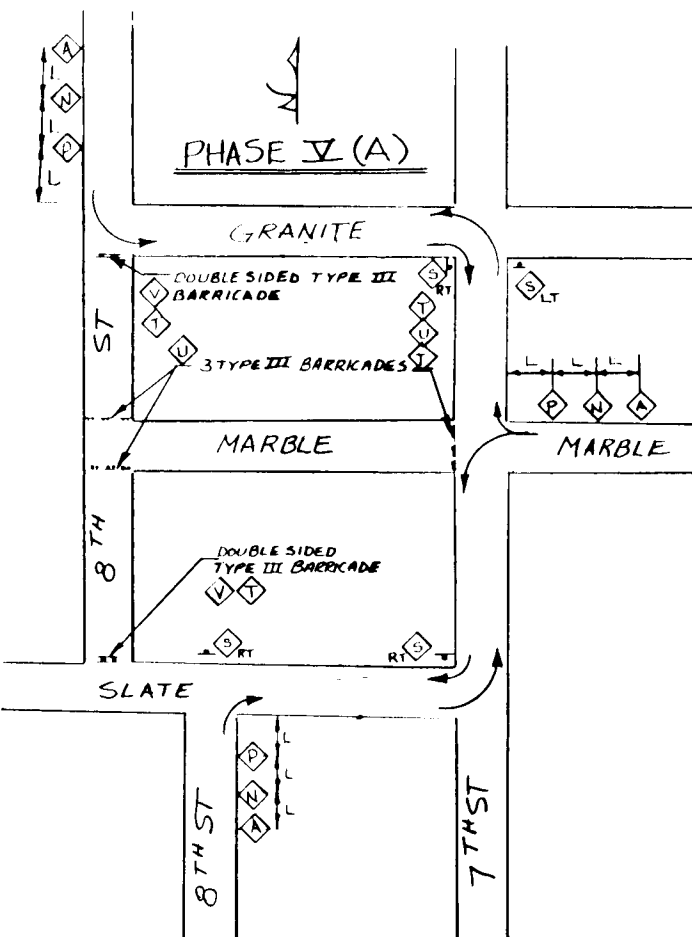
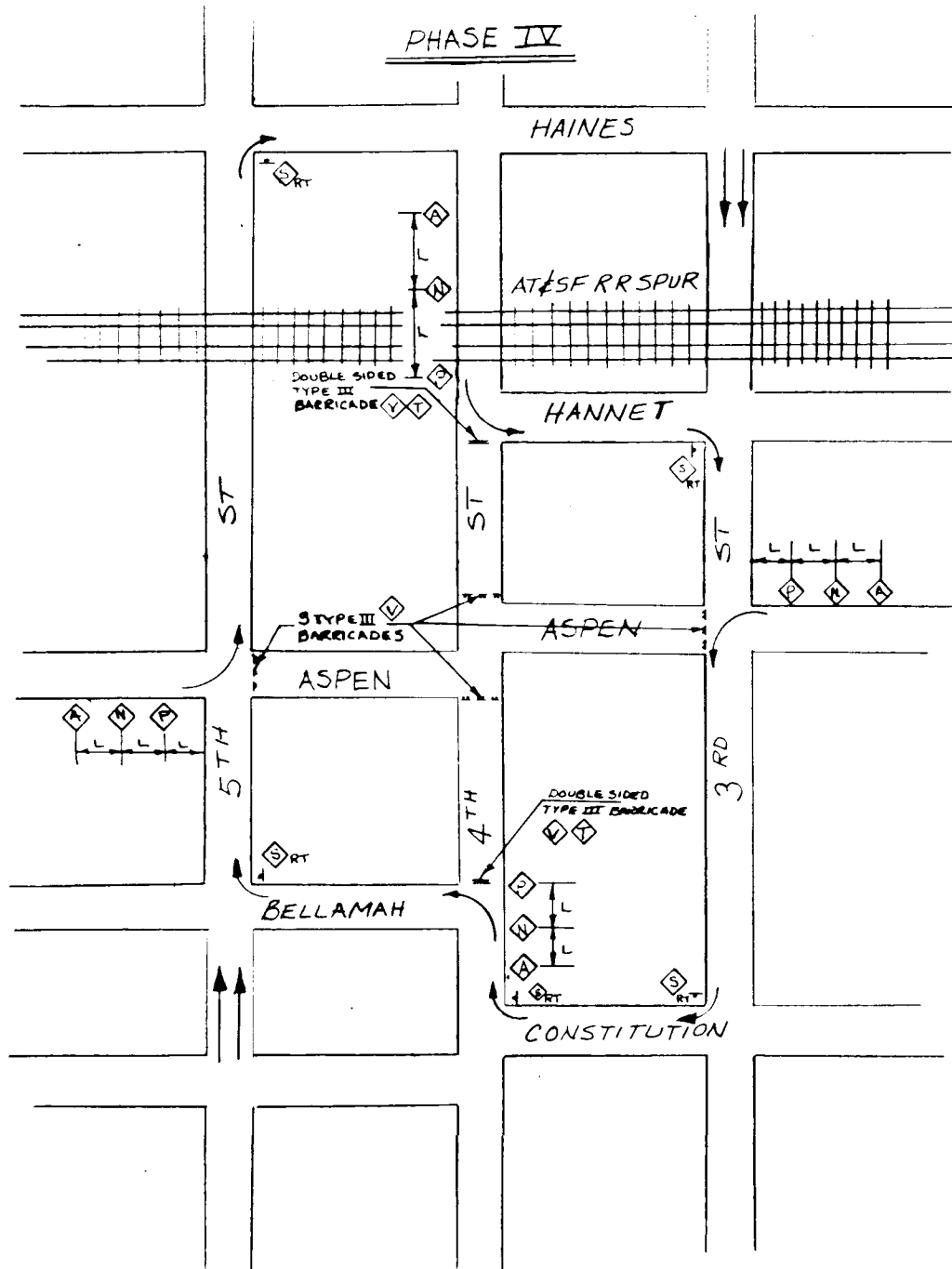
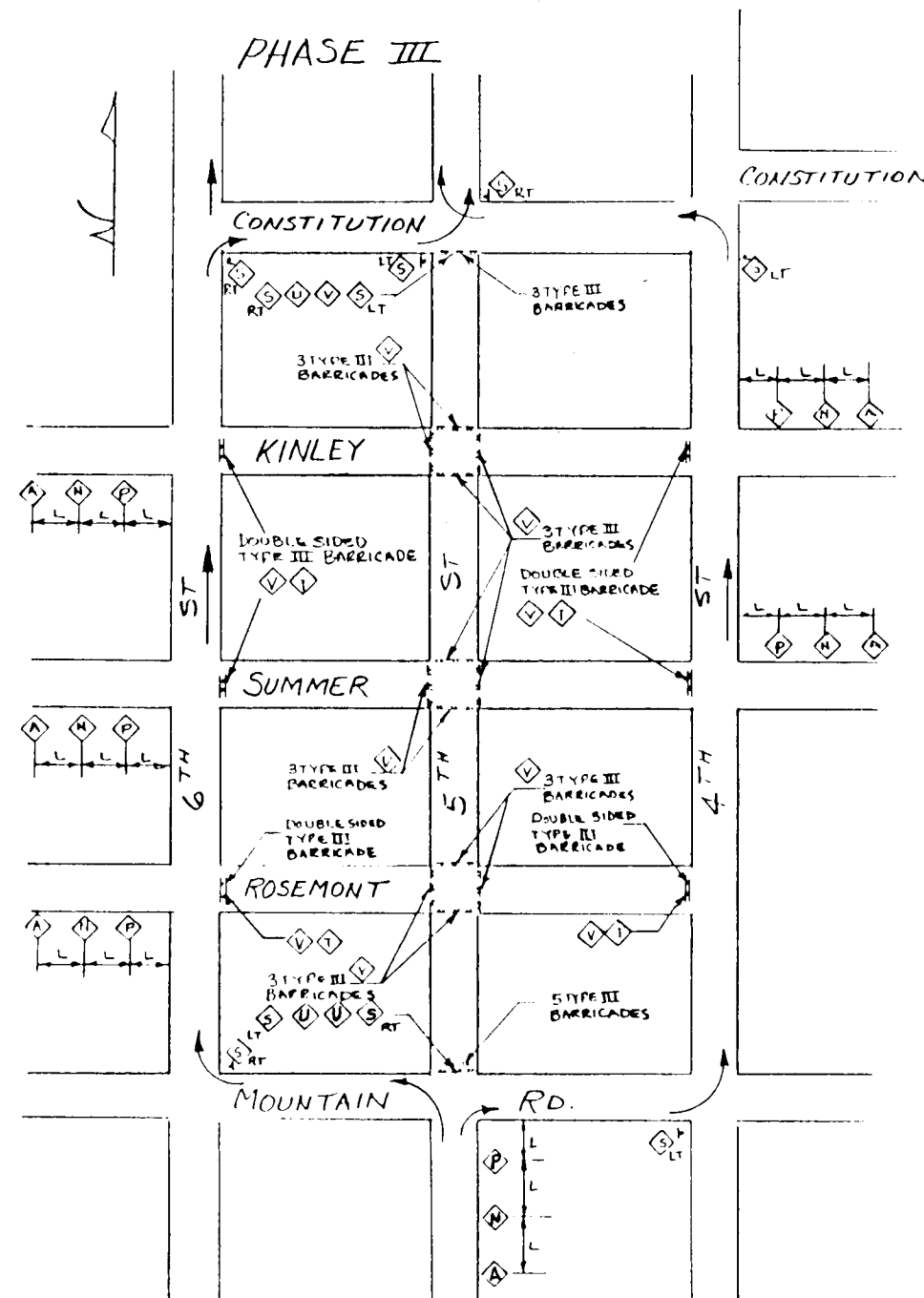
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9-23-51	Liquid Waste	<i>[Signature]</i>	9-21-51
A.C.E. Design			Traffic	<i>[Signature]</i>	9-28-51
A.C.E. Hydrology	<i>[Signature]</i>	9-29-51	Water	<i>[Signature]</i>	9-29-51

DRAWING NO.	3442	MAP NO.	H-14 & J-14	SHEET	18	OF	18
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PHASE I
Install Detour Lane
Install Multi-Lane Closure
on 5th with Stop Ahead &
Stop signs

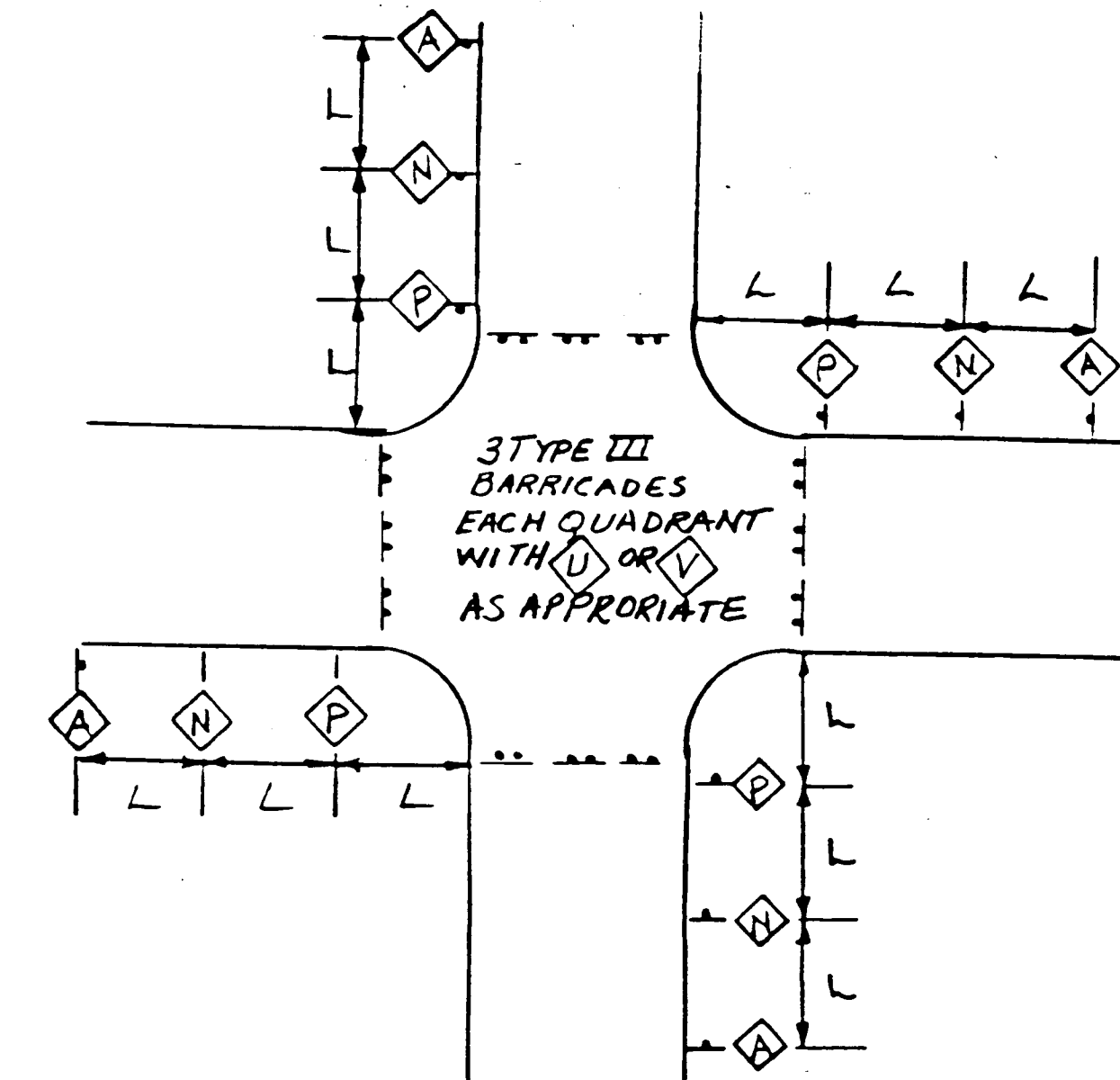


MOUNTAIN RD. SHALL BE CLOSED FOR UTILITY CONSTRUCTION
ONLY ON WEEKENDS AS AUTHORIZED BY THE TRAFFIC ENGINEER



GENERAL TRAFFIC NOTES (CONT)

11. CONTRACTOR SHALL PHASE 5TH STREET CONSTRUCTION AS FOLLOWS:
- PHASE I CONTRACTOR SHALL REMOVE A PORTION OF THE ISLAND AT THE INTERSECTION OF 5TH AND 6TH STREET TO BE ABLE TO TRANSITION NORTH BOUND TRAFFIC ON 6TH STREET BACK ONTO 5TH STREET. TRANSITION SHOULD BE IN PLACE TWO DAYS PRIOR TO ANY CONSTRUCTION ON 5TH STREET. TRANSITION SHOULD BE AT THE SAME GRADE ELEVATION AS 6TH STREET, AND SHALL BE TEMPORARILY ASPHALTED, DURING THE CONSTRUCTION OPERATION. SEE DETAIL SHEET 15.
- PHASE II 5TH STREET FROM LOMAS BOULEVARD TO MOUNTAIN ROAD.
- PHASE III 5TH STREET FROM MOUNTAIN ROAD TO CONSTITUTION.
- PHASE IV 5TH STREET FROM CONSTITUTION TO MCKNIGHT.
- PHASE V PICK UP ASPEN FROM 5TH STREET TO 3RD STREET.
- PHASE VI PICK UP MARBLE AVENUE FROM 5TH STREET TO 8TH STREET.
- CONTRACTOR SHALL CONSULT TRAFFIC BEFORE STARTING PHASE IV AND PHASE VI.
12. TRAFFIC ENGINEERING WILL BE RESPONSIBLE FOR ALL SIGNAL AND STRIPING READJUSTMENTS ON 6TH STREET FROM LOMAS TO MCKNIGHT.
13. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY STRIPING, SIGNING, AND BARRICADING ON 5TH STREET FROM LOMAS TO MCKNIGHT. CONTRACTOR'S RESPONSIBILITY INCLUDES THE REMOVAL AND RESTORATION OF THE MEDIAN LOCATED BETWEEN 5TH AND 6TH STREET AT MCKNIGHT AS WELL AS MAINTAINING THE DETOUR LANE.
14. ALL SIGNS TO BE FACING DIRECTION OF TRAFFIC.
15. LANE CLOSURES AND OTHER INDIVIDUAL SITUATIONS WILL BE ADDRESSED AS THEY ARISE. THE TRAFFIC CONTROL PLAN SHOWN HERE IS PROPOSED. 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.

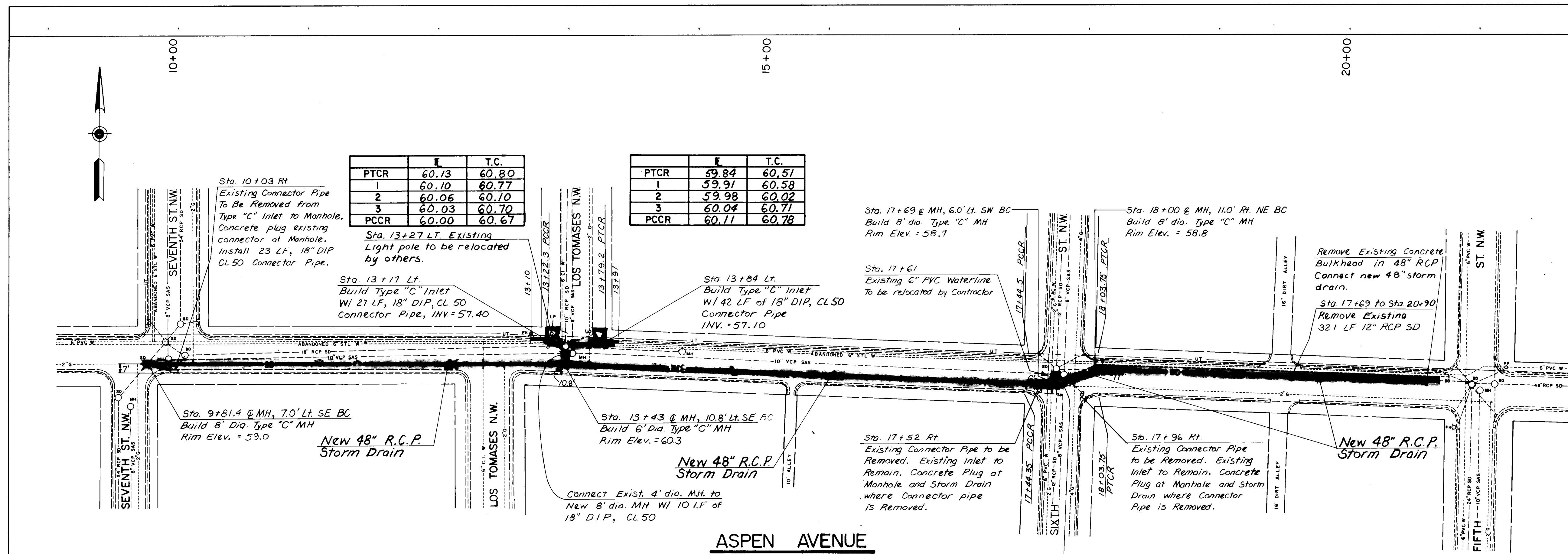


Typical all intersections as necessary. Contractors work schedule and construction conditions will influence appropriate traffic control. All signing and barricading required during construction will be included and incidental to the bid item of traffic control.

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

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CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: IMPROVEMENTS TO FIFTH STREET					
TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	W. J. 11/21/88	4-21-88
A.C.E. Design			Traffic	W. J. 11/21/88	7-18-88
A.C.E. Hydrology	W. J. 11/21/88	4-21-88	Water	W. J. 11/21/88	4-21-88
DRAWING NO.	3442	MAP NO.	H14 & J14	SHEET	18.1 OF 18



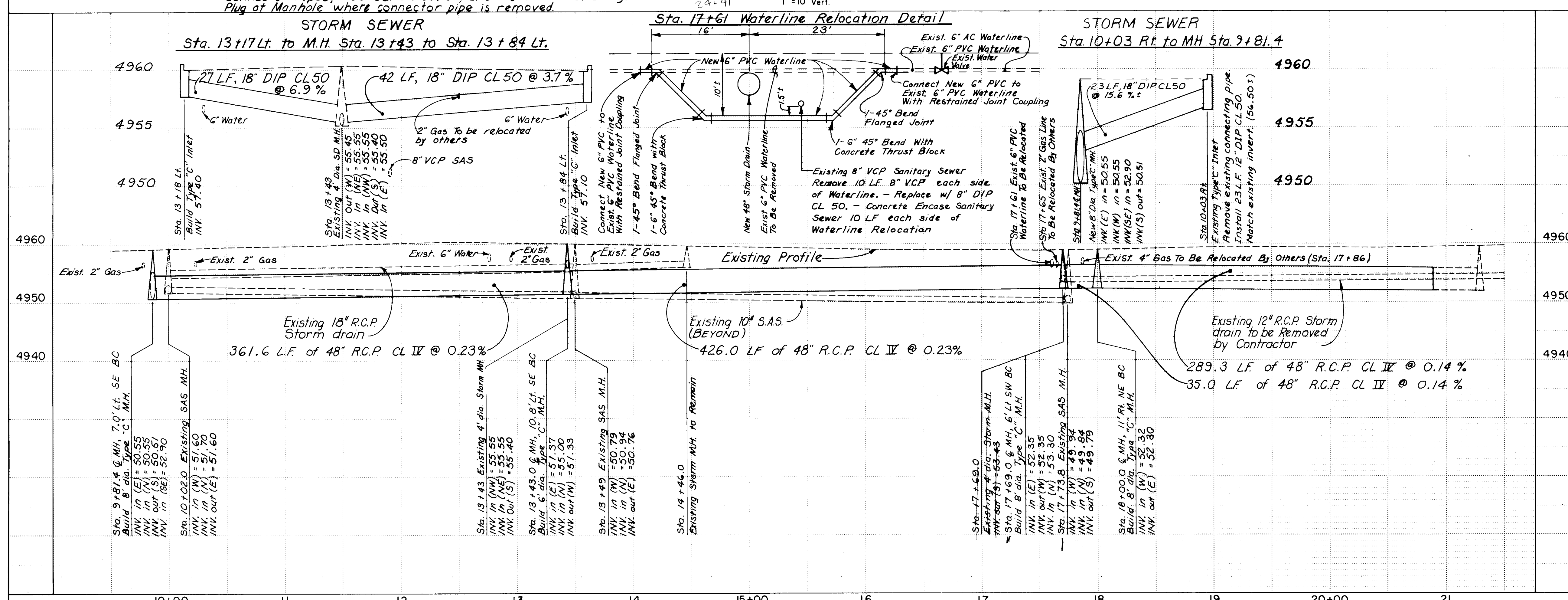
ASPEN AVENUE

PLAN

SCALE: 1"=50'

PROFILE

SCALE: 1"=50' Horiz.
1"=10' Vert.



LEGEND:

- EXISTING PULL BOX
- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB
- EXISTING TREE OR SHRUB IN PLANTER
- EXISTING RIGHT OF WAY
- NEW WATER SERVICE
- NEW STORM DRAIN
- NEW STORM INLET
- NEW STORM DRAIN MANHOLE
- NEW SANITARY SEWER
- PAVEMENT REMOVAL & REPLACEMENT
- EXISTING CURB & GUTTER
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- EXISTING TELEPHONE LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING UNDERGROUND CABLE TV LINE
- EXISTING MANHOLE - STORM DRAIN
- EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- PEDESTAL SIGNAL

RECORD DRAWING

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

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIFTH STREET

STORM DRAINAGE
ASPEN AVE. - SEVENTH ST. TO FIFTH ST.

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

DRAWING NO. **3442**

MAP NO. **H-14**

SHEET **1** OF **1**

AS BUILT INFORMATION

DATE	BY	REVISIONS
NOV. 1988	J.G.-L.R.	DESIGN
NOV. 1988	D.J.W. & J.T.N.	REVISIONS

ENGINEER'S SEAL

REMARKS

26 34422389