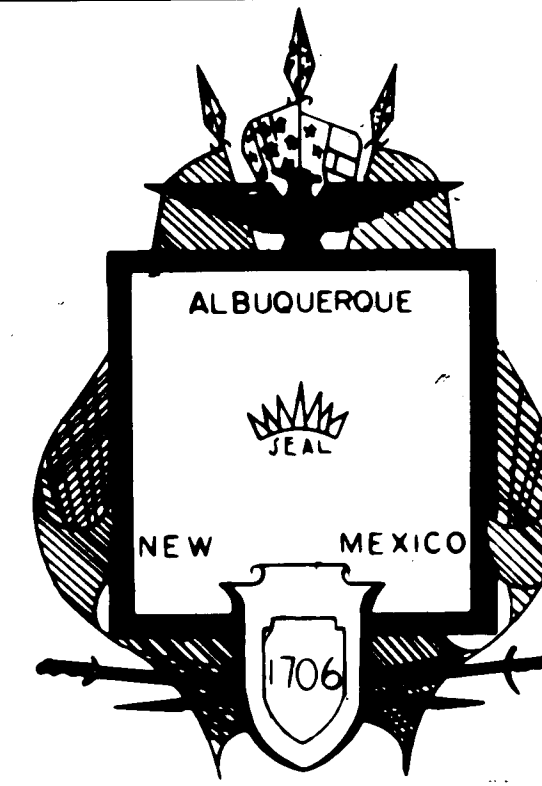
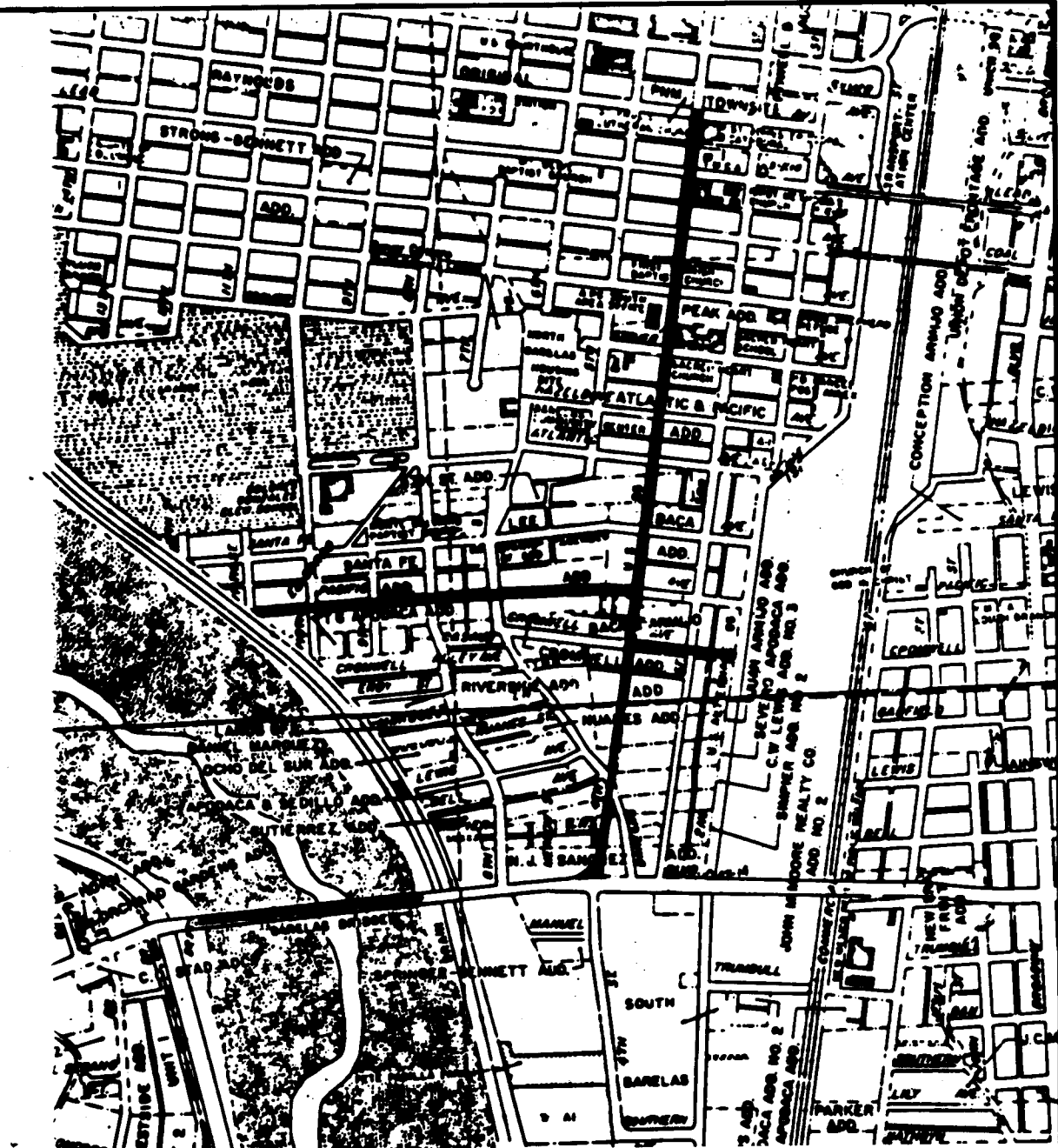




CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT



VICINITY MAP
NOT TO SCALE

FOURTH ST. REHABILITATION FROM LEAD AVE. TO BRIDGE BLVD.

SHEET INDEX

1. TITLE SHEET
2. TYPICAL SECTION AND DETAILS
3. SHEET LAYOUT PLAN
4. QUANTITY LISTING
5. GENERAL NOTES AND CONSTRUCTION SEQUENCE
6. QUANTITY SUMMARY
7. FOURTH ST. PAVING STAS. 10+00 TO 22+00
8. FOURTH ST. PAVING STAS. 22+00 TO 34+00
9. FOURTH ST. PAVING STAS. 34+00 TO 45+00

10. FOURTH ST. PAVING AND STORM DRAIN STAS. 45+00 TO 52+00
11. FOURTH ST. STORM DRAIN STAS. 17+30 TO 27+01.5
12. PACIFIC STORM DRAIN STAS. 29+65 TO 41+50
13. PACIFIC STORM DRAIN STAS. 41+50 TO 50+42.5
14. FOURTH ST. STORM DRAIN STAS. 31+20 TO 39+65
15. CROMWELL STORM DRAIN STAS. 50+10 TO 56+33
16. TRAFFIC CONTROL PLAN
17. TRAFFIC CONTROL PLAN
18. STORM DRAIN DETAILS
19. WATER VALVE LOCATION PLAN

20. ATLANTIC AVE. PAVING

1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	8	2	0	0	1	8	7		
APPROVAL OF AS BUILT DRAWINGS CHIEF CONSTRUCTION ENGINEER <i>David J. Larrow</i> DATE 10-20-87											

RECORD PRINT
David J. Larrow 10-5-87

REV.	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										



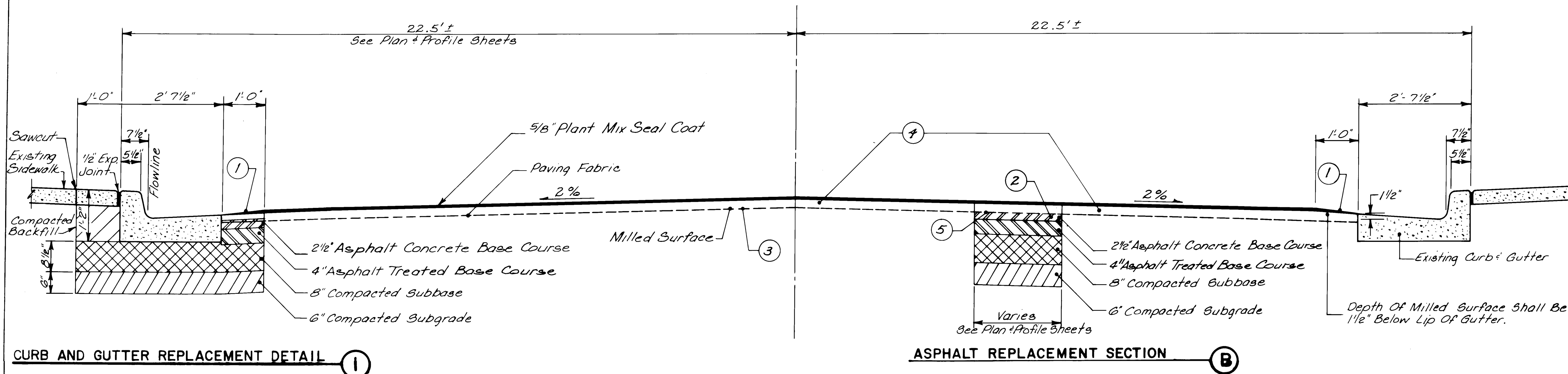
HOLMES & NARVER, INC.
ALBUQUERQUE DIVISION
ARCHITECTS ENGINEERS-PLANNERS

APPROVED FOR
CONSTRUCTION
David J. Larrow
10/7/87

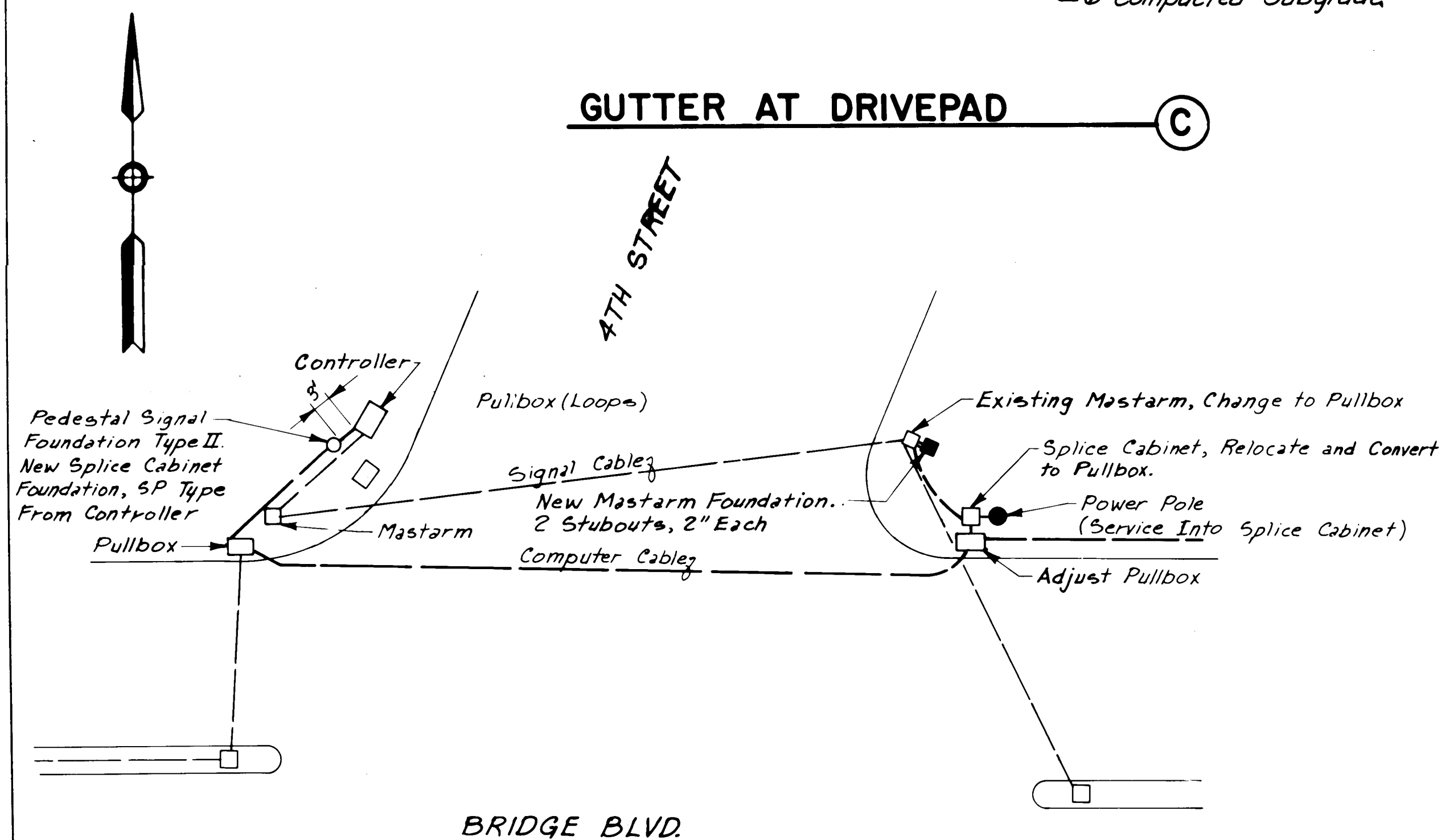
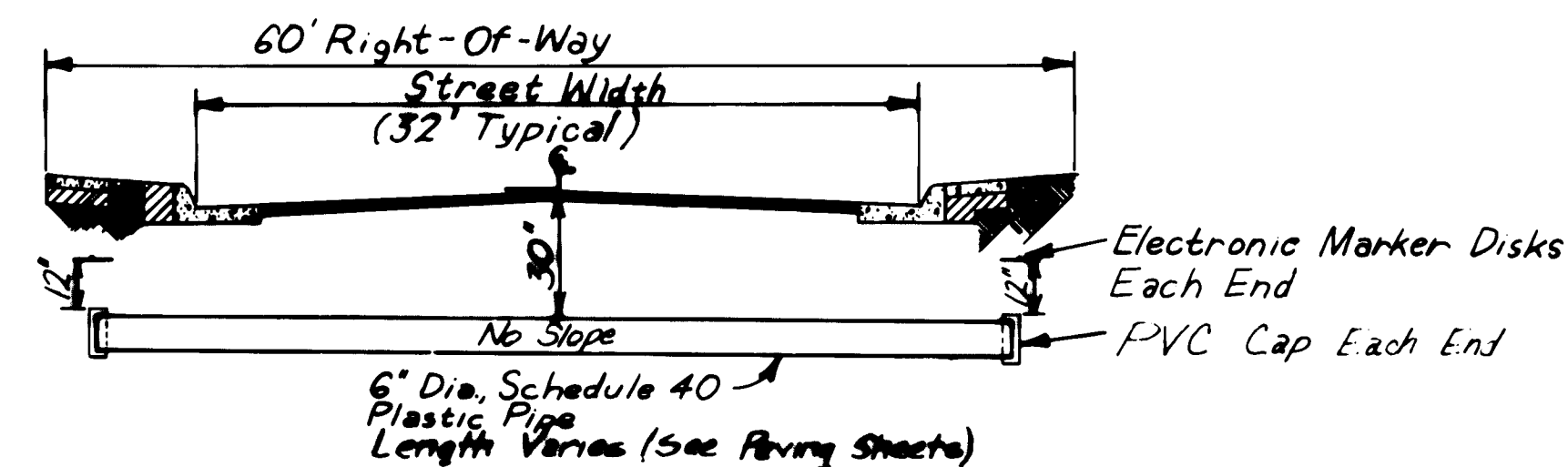
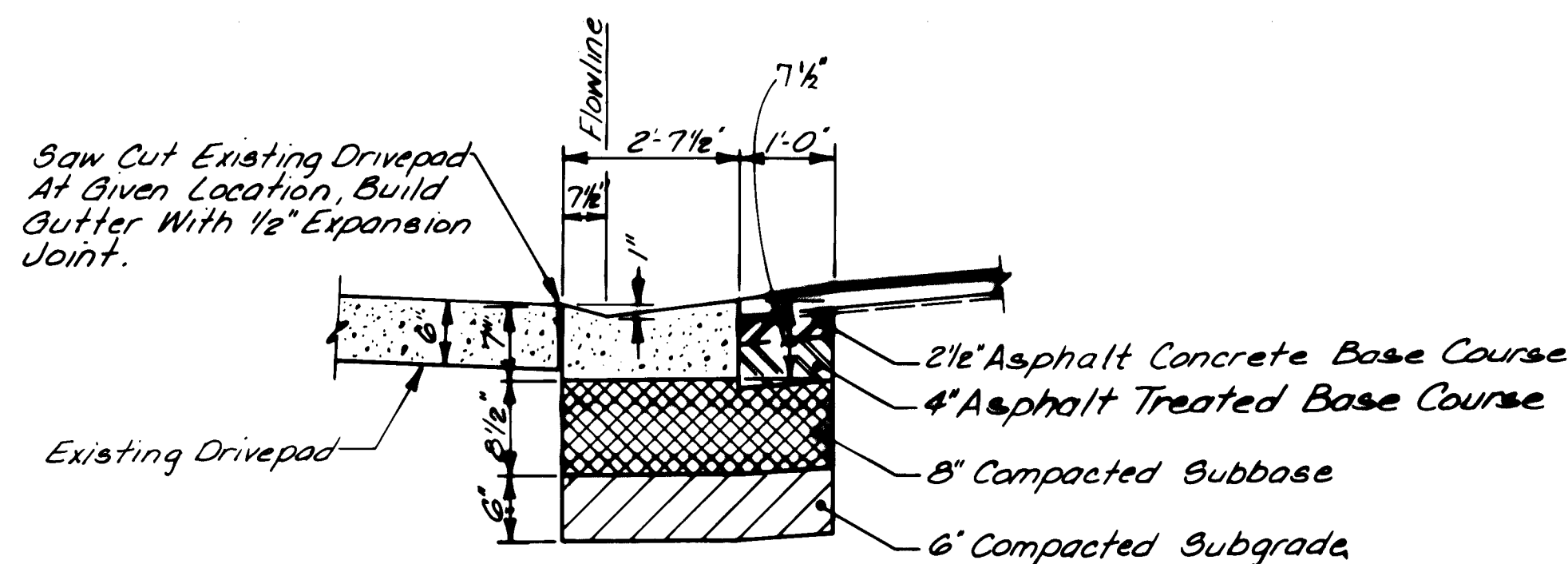
DRAWING NO.

2820

SHEET 1 OF 20



TYPICAL STREET REHABILITATION SECTION (A)



CONSTRUCTION NOTES

1. TAPER THE 5/8 INCH PLANT-MIXED SEAL COAT TO 3/8 INCH AT THE LIP OF CURB AND GUTTER WITHIN A DISTANCE OF 12 INCHES.
2. PAVEMENT REPLACEMENT SHALL BE FINISHED 1.5 INCHES BELOW THE EXISTING PAVEMENT SURFACE WITH TEMPORARY 12:1 LONGITUDINAL AND 20:1 TRANSVERSE TAPERS.
3. EMULSIFIED TACK COAT ASPHALT APPLICATIONS WILL BE FIELD-DETERMINED BY THE ENGINEER.
4. 1-1/2-INCH MILLED SURFACE (DEVIATION BETWEEN ADJACENT FINISHED MILLED SURFACES SHALL NOT EXCEED 1/2 INCH). OVERLAY ENTIRE ROADWAY WITH 1-1/2 INCHES ASPHALT CONCRETE SURFACE COURSE.
5. OVERLAP PAVING FABRIC ONE FOOT INTO ASPHALT REPLACEMENT AREAS. PAVING FABRIC SHALL CONFORM TO SECTION 413 OF THE NEW MEXICO STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION - 1984 EDITION. PAVING FABRIC OVER ALL UTILITY CUTS WILL BE PLACED FULL WIDTH.

LANDSCAPING NOTES

1. CONTRACTOR SHALL NOTIFY PARKS AND RECREATION DESIGN DEVELOPMENT SECTION TWO WORKING DAYS PRIOR TO WORK ON LANDSCAPING SLEEVES. (823-4012)

RECORD PRINT

David G. Lerner 10-5-87

TRAFFIC VOLUME ESTIMATE

ADT (1985)=8000

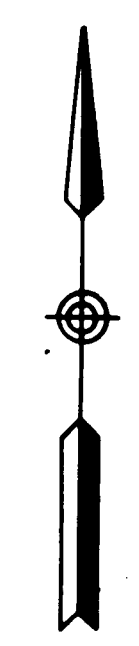
HOLMES & NARVER, INC.
ARCHITECTS ENGINEERS PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: FOURTH ST. REHABILITATION
TYPICAL SECTION - DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	N/A	8/7/86
A.C.E.-Design	<i>[Signature]</i>	8/7/86	Traffic	<i>[Signature]</i>	8/7/86
A.C.E.-Hydrology	<i>[Signature]</i>	8/7/86	Water	N/A	8/7/86
Drawn	<i>[Signature]</i>	8/7/86			
DRAWING NO.	2820	MAP NO.	K-14	SHEET	2 OF 20

CONTRACTOR	DATE	BY	DATE	BY	DATE
CONTRACTOR: Sundance Mech & Elec	8/7/87	BY: Jim Gutierrez	8/7/87	DATE: 8/7/87	
WORK ORDER NO.	15	DATE	8/7/87	DATE	8/7/87
FIELD ACCEPTANCE BY	N. Lees	DATE	8/7/87	DATE	8/7/87
FIELD ACCEPTANCE BY	J. Lerner	DATE	8/7/87	DATE	8/7/87
CORRECTED BY	L. Kosack	DATE	8/7/87	DATE	8/7/87
RECORDED BY		DATE		DATE	
NO.		DATE		DATE	



RECORD PRINT

David G. Larrow 10-5-87

26 28200387

HOLMES & NARVER, INC.
ALBUQUERQUE DIVISION
ARCHITECTS-ENGINEERS-PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: FOURTH ST. REHABILITATION
SHEET LAYOUT PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA	8/7/86	Liquid Waste	NA	8/7/86
A.C.E.-Design	NA	8/7/86	Traffic	NA	8/7/86
A.C.E.-Hydrology	NA	8/7/86	Water	NA	8/7/86

DRAWING NO. 2820 MAP NO. K-13,14;L-14 SHEET 3 OF 20

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		STATION 3-K14 IS LOCATED IN THE NE QUADRANT AT THE INTERSECTION OF 3RD ST. AND LEAD AVE.		CONTRACTOR Sundance Mech. & Elec.	
		NO.		DATE		WORK BY J. Gutierrez L.S. 7/87	
REMARKS		BY		STATION IS A STANDARD DISK ABOUT 3.0 FT. BELOW GROUND AND 7.0 FT. EAST OF BACK OF CURB ON 3RD ST. AND 9.0 FT. NORTH OF BACK OF CURB ON LEAD AVE.		FIELD ACCEPTANCE BY J. Lee 5/87	
DESIGN		NO.		DATE		DRAWINGS BY J. Larrow DATE 8/87	
DESIGNED BY D.J. LARROW		DATE 7-17-86		RECORDED BY		MICRO-FILM INFORMATION	
DRAWN BY J.L. MOORE		DATE 7-17-86		NO.		DATE	
CHECKED BY R.G. BOOTH		DATE 7-31-86		NO.		DATE	

ATLANTIC AVE
CURB AND GUTTER TO BE REMOVED AND REPLACED

ARTERIAL PAVEMENT REMOVAL AND REPLACEMENT

<u>FOURTH ST. STATIONING</u>	<u>LENGTH (FT.)</u>	<u>AREA (S.Y.)</u>
STAS 10 + 30 TO 10 + 75	45	150
STAS 11 + 62 TO 13 + 37	175	778
STAS 13 + 95 TO 16 + 94	299	1,329
STAS 20 + 40 TO 21 + 13	73	404
STAS 22 + 46 TO 24 + 73	227	1,089
STAS 25 + 33 TO 27 + 96	263	918
STAS 31 + 00 TO 31 + 89	89	476
STAS 34 + 55 TO 35 + 34	79	431
STAS 37 + 91 TO 38 + 48	59	342
STAS 39 + 96 TO 46 + 43	647	2,929
WATER & STORM DRAIN TRENCHES		<u>1,256</u>
	TOTAL AREA	10,102

FOURTH ST. STATIONING	LENGTH (FT.)	AREA (S.Y.)
STAS 11 + 72 TO 11 + 90 LT ALLEY PAD	18	14
STAS 12 + 31 TO 12 + 68 LT	37	29
STAS 15 + 31 TO 15 + 49 RT ALLEY PAD	18	14
STAS 18 + 95 TO 19 + 11 LT	16	12
STAS 22 + 46 TO 22 + 71 LT ALLEY PAD	25	19
STAS 22 + 49 TO 22 + 65 RT	16	12
STAS 25 + 64 TO 25 + 83 RT ALLEY PAD	19	15
STAS 25 + 68 TO 25 + 85 LT ALLEY PAD	17	13
STAS 29 + 58 TO 29 + 74 LT ALLEY PAD	16	12
STAS 33 + 19 TO 33 + 34 LT ALLEY PAD	15	12
STAS 35 + 82 TO 36 + 23 LT	41	32
STAS 36 + 51 TO 36 + 71 RT ALLEY PAD	20	16
STAS 36 + 53 TO 36 + 71 LT ALLEY PAD	18	14
STAS 39 + 66 TO 39 + 86 LT ALLEY PAD	20	16
STAS 41 + 23 TO 41 + 32 RT	9	7
STAS 41 + 46 TO 41 + 58 LT	12	9
STAS 41 + 72 TO 41 + 82 RT	10	8
STAS 42 + 17 TO 42 + 47 LT	30	23
STAS 42 + 48 TO 42 + 58 RT	10	8
STAS 43 + 20 TO 43 + 48 LT	28	22
STAS 43 + 84 TO 44 + 03 LT	19	15
STAS 43 + 90 TO 44 + 02 RT	12	9
STAS 45 + 62 TO 45 + 85 LT	23	18
STAS 46 + 50 TO 47 + 30 RT	80	62
STAS 47 + 65 TO 47 + 78 RT	13	10
STAS 48 + 59 TO 48 + 74 RT	15	12
STAS 49 + 69 TO 49 + 95 RT	26	20
TOTAL AREA		453

<u>FOURTH ST. STATIONING</u>	<u>LENGTH (FT.)</u>	<u>SQ. YD. - INCH</u>
STAS 10 + 75 TO 11 + 62	87	507
STAS 13 + 37 TO 13 + 95	58	566
STAS 16 + 94 TO 20 + 40	346	1,859
STAS 21 + 13 TO 22 + 46	133	665
STAS 24 + 73 TO 26 + 82	209	584
STAS 27 + 96 TO 31 + 00	304	2,027
STAS 31 + 89 TO 34 + 55	266	1,773
STAS 35 + 34 TO 37 + 91	257	1,242
STAS 38 + 48 TO 39 + 96	148	987
STAS 46 + 43 TO 47 + 65	122	<u>854</u>
TOTAL AREA		11,064

<u>FOURTH ST. STATIONING</u>	<u>LENGTH (FT.)</u>	<u>AREA (S.Y.)</u>
STAS 10 + 30 TO 52 + 05	4,175	19,748

<u>FOURTH ST. STATIONING</u>	<u>LENGTH (FT.)</u>	<u>AREA (S.Y.)</u>
STAS 14 + 87 TO 15 + 26 LT	39	26
STAS 15 + 97 TO 16 + 03 LT	6	4
STAS 20 + 45 TO 20 + 54 LT	9	6
STAS 22 + 00 TO 22 + 10 LT	10	7
STAS 20 + 80, WHEEL CHAIR RAMPS		
STAS 31 + 62 TO 31 + 69 LT SE		
CURB RETURN	7	5
STAS 38 + 83 TO 39 + 73 RT	90	60 (NO REMOVAL)
STAS 49 + 95 TO 50 + 40 RT	45	30
LANDSCAPING CUTS		56
SAWCUTS ADJACENT TO C&G		102
4 TH@ BRIDGE	54	44 (REMOV 35 (REPLA
TOTAL AREA		331 (REPLA 280 (REMOV

<u>ATLANTIC AVE STATIONING</u>	<u>OLD C&D LENGTH (FT.)</u>	<u>DRIVEPAD C&D LENGTH (FT.)</u>
0+30 TO 0+79 RT	49	
0+79 TO 1+07 RT DRIVEPADS		28
1+07 TO 1+73 RT	66	
1+73 TO 2+01 RT DRIVEPADS		28
2+01 TO 2+74 RT	73	
2+74 TO 2+99 RT DRIVEPADS		25
2+99 TO 4+05 RT	106	
4+32 TO 5+00 RT	68	
5+00 TO 5+13 RT DRIVEPAD		13
5+13 TO 5+50 RT	37	
5+50 TO 5+65 RT DRIVEPAD		15
5+65 TO 6+16 RT	51	
6+16 TO 6+28 RT DRIVEPAD		12
6+28 TO 7+43 RT	115	
0+48 TO 1+22 LT	74	
1+22 TO 1+36 LT DRIVEPAD		14
1+36 TO 1+72 LT	36	
1+72 TO 1+84 LT DRIVEPAD		12
1+84 TO 4+05 LT	221	
4+32 TO 5+08 LT	76	
5+08 TO 5+33 LT DRIVEPAD		25
5+33 TO 5+63 LT	30	
5+63 TO 5+75 LT DRIVEPAD		12
5+75 TO 6+35 LT	60	
6+35 TO 6+47 LT DRIVEPAD		12
6+47 TO 6+81 LT	34	
6+81 TO 6+96 LT DRIVEPAD		15
6+96 TO 7+43 LT	<u>47</u>	
TOTALS	1,143	211

ATLANTIC AVE
DRIVEPAD TO BE REMOVED AND REPLACED

<u>ATLANTIC AVE STATIONING</u>	<u>LENGTH (FT.)</u>	<u>AREA (S.Y.)</u>	<u>REMOVAL AREA (S.Y.)</u>
0+79 TO 0+91 RT	12	11	9
0+95 TO 1+07 RT	12	11	9
1+22 TO 1+36 LT	14	12	10
1+72 TO 1+84 LT NEW PAD	12	10	
1+73 TO 1+85 RT NEW PAD	12	11	
1+88 TO 2+01 RT	13	12	10
2+74 TO 2+86 RT NEW PAD	12	11	
2+87 TO 2+99 RT	12	11	9
5+00 TO 5+13 RT	13	11	9
5+08 TO 5+33 LT	25	36	34
5+50 TO 5+65 RT	15	13	15
5+63 TO 5+75 LT NEW PAD	12	11	
5+86 TO 6+01 RT REMOVE ONLY	15		11
6+16 TO 6+28 RT NEW PAD	12	11	
6+35 TO 6+47 LT NEW PAD	12	11	
6+40 TO 6+53 RT REMOVE ONLY	13		9
6+81 TO 6+96 LT	15	13	11
6+87 TO 6+99 RT REMOVE ONLY	12		9
7+30 TO 7+43 RT REMOVE ONLY	15		11
TOTAL		195 S.Y.	156 S.Y.

ATLANTIC AVE
SIDEWALK TO BE REMOVED AND REPLACED

4TH STREET STATIONING	LENGTH (FT.)	NEW AREA (S.Y.)	REMOVAL AREA (S.Y.)
SE RETURN BARELAS AND ATLANTIC, WHEELCHAIR RAMP		13	13
0+79 to 1+07 RT	28	13	13
1+00 to 1+84 LT	84	56	56
1+88 to 2+01 RT	13	6	6
2+56 to 2+86 RT NEW	30	13	
2+65 to 3+25 LT	60	40	40
2+87 to 2+99 RT	12	6	6
ATLANTIC AND FIFTH, FOUR WHEELCHAIR RAMPS		51	51
4+50 to 4+70 RT NEW	20	13	
6+40 to 7+43 RT	103	69	69
MISCELLANEOUS, DETERMINED BY ENGINEER		<u>40</u>	<u>40</u>
TOTAL		320	294

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
			Jim Gutierrez	8/87			CONTRACTOR <i>Sundance Mach & Oil</i>
							WORK ORDER NO. <i>7787</i>
							INSPECTED BY <i>J. Gutierrez</i> DATE <i>7/87</i>
							ACCEPTANCE BY <i>M. Weiss</i> DATE <i>6/87</i>
							FIELD VERIFICATION BY <i>J. Lovato</i> DATE <i>8/87</i>
							DRAWINGS
							CONNECTED BY <i>L. Kosick</i> DATE <i>8/87</i>
							MICRO-FILM INFORMATION
							RECORDED BY
							DATE
							NO.

REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS
No. 4856
DAVID L. LARROW
7-31-86

DESIGN	
DESIGNED BY D.J. LARROW	DATE 7-16-86
DRAWN BY D.L. WEAKLEY	DATE 7-16-86
CHECKED BY R.G. BOOTH	DATE 7-31-86

REVISIONS

NO.	DATE	REMARKS	BY
1	7-5-87	CHANGE ORDER NO. 2	

RECORD PRINT

David J Larrow 10-5-87

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

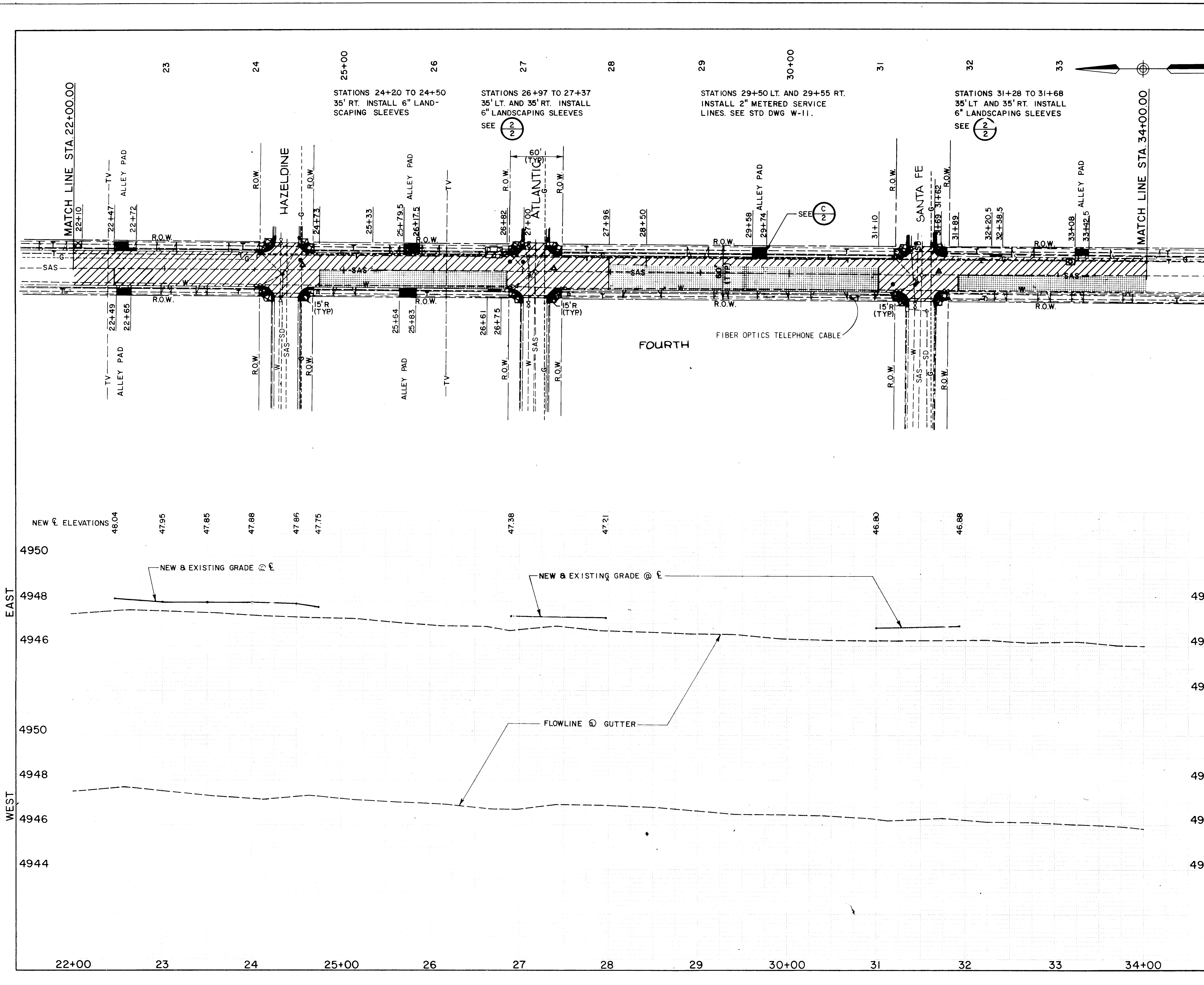
TITLE: FOURTH ST. REHABILITATION
QUANTITY LISTINGS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	HA <i>[Signature]</i>	8/7/86
A.C.E.-Design	<i>[Signature]</i>	8/7/86	Traffic	HA <i>[Signature]</i>	8/7/86
A.C.E.-Hydrology	<i>[Signature]</i>	8/7/86	Water	HA <i>[Signature]</i>	8/7/86
<i>[Signature]</i>	<i>[Signature]</i>	8/7/86			
DRAWING NO.	2820	MAP NO.	SHEET	4	OF 20

BID ITEM NO.	ITEM DESCRIPTION AND UNIT	ESTIMATED QUANTITY
1	REMOVAL AND DISPOSAL OF CONCRETE CURB AND GUTTER	LF 3,312
2	SAW CUTTING, REMOVING, AND DISPOSAL OF EXISTING ARTERIAL ASPHALT PAVEMENT	SY 5,791
3	SAW CUTTING, REMOVAL AND DISPOSAL OF EXISTING ARTERIAL ASPHALT PAVEMENT WITH CONCRETE OR CEMENT TREATED BASE.	SY 5,051
4	SAW CUTTING, REMOVAL AND DISPOSAL OF EXISTING SIDEWALK AND DRIVEPADS	SY 1,141
5	ARTERIAL STREET GRADING WITH 6 INCHES OF SUBGRADE PREPARATION	SY 10,842
6	IMPORTED SUBBASE MATERIAL HAVING A SOIL-BEARING VALUE OF 20 OR MORE, 8 INCHES THICK, COMPLETE IN PLACE.	SY 10,842
7	ASPHALT TREATED BASE COURSE, 4 INCHES THICK, 1000 LB. STABILITY, WITHOUT MACHINE LAYDOWN	SY 1,500
8	ASPHALT TREATED BASE COURSE, 4 INCHES THICK, 1000 LB. STABILITY, MACHINE LAYDOWN	SY 9,342
9	ASPHALT CONCRETE BASE COURSE, 2-1/2 INCHES THICK, 1500 LB. STABILITY, WITHOUT MACHINE LAYDOWN	SY 1,500
10	ASPHALT CONCRETE BASE COURSE, 2-1/2 INCHES THICK, 1500 LB. STABILITY, MACHINE LAYDOWN	SY 9,342
11	EMULSIFIED ASPHALT TACK COAT NOT FOR REINFORCING FABRIC	SY 10,842
12	COLD-MILLING OF EXISTING BITUMINOUS SURFACE INCLUDING CONTRACTOR TRANSIT OF MILLED MATERIAL	SY 11,064
13	PAVING FABRIC, INCLUDING CRACK SEALING, IN PLACE WITH TACK COAT.	SY 7,000
14	ASPHALT CONCRETE SURFACE COURSE, 1-1/2 INCHES THICK, 1800 LB. STABILITY	SY 18,216
15	PLANT MIXED SEAL COAT, 5/8-INCH THICK	SY 19,748
16	STANDARD CURB AND GUTTER	LF 2,341
17	DRIVEPAD CURB AND GUTTER	LF 872
18	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCHES THICK	SY 539
19	PORTLAND CEMENT CONCRETE DRIVEPAD, 6 INCHES THICK	SY 648
20	TRAFFIC CONTROL	LS 1
21	REMOVE TRAFFIC PRESSURE PAD	EA 1
22	4-FT. DIAMETER, MANHOLE WITH PRESSURE LIDS, 3-6 FT. DEPTH	EA 6
23	4-FT. DIAMETER, MANHOLE WITH PRESSURE LIDS, 7-10 FT. DEPTH	EA 24
24	6-FT. DIAMETER, MANHOLE WITH PRESSURE LIDS, 7-10 FT. DEPTH	EA 3
25	8-FT. DIAMETER, MANHOLE WITH PRESSURE LIDS, 7-10 FT. DEPTH	EA 3
26	8-FT. DIAMETER, MANHOLE WITH PRESSURE LIDS, 11-14 FT. DEPTH	EA 7
27	VERTICAL FEET OF 8-FT. DIAMETER MANHOLE OVER 14-FT. DEPTH	VF 12

66	NON-PRESSURE CONNECTION	EA	3
67	MODIFY FRAME AND REPLACE MULTI-HOLE COVERS OF MAN-HOLES	EA	43
68	6" LANDSCAPING SLEEVES COMPLETE IN PLACE, INCLUDING TRENCHING, BACKFILLING, AND COMPACTION	LF	657
69	4" SANITARY SERVICE PIPE	LF	616
70	8" SEWER PIPE	LF	1,659
71	8" SANITARY PIPE REMOVAL	LF	1,659
72	4" CORE DRILLED TAP TO 8" SEWER MAIN	EA	44
73	12" DIAMETER, SCHEDULE 40 STEEL PIPE WITH POLYETHYLENE TUBING OR SHEETING	LF	65
74	BYPASS PUMPING SEWAGE	LS	1
75	RECONNECTING 4" SEWER SERVICE TO REPLACEMENT MAIN	EA	44
76	MODIFY MANHOLE FLOORS	EA	1
77	24" DUCTILE IRON SEWER PIPE WITH POLYETHYLENE TUBING OR SHEETING	LF	17
78	SANITARY SEWER MANHOLE WET CONNECTION	EA	3
79	24" PRECAST TEMPORARY PIPE PLUG	EA	1
80	48" PRECAST TEMPORARY PIPE PLUG	EA	1
81	REMOVE AND DISPOSE OF EXISTING CONTROLLER FOUNDATION	EA	1
82	REMOVE AND DISPOSE OF EXISTING MAST ARM FOUNDATION	EA	1
83	NEW TYPE II MAST ARM FOUNDATION	EA	1
84	NEW TYPE II PEDESTAL FOUNDATION	EA	1
85	NEW ELECTRICAL PULL BOX	EA	1
86	CONCRETE BLOCKING	CY	4

DRAWING NO.	2820	MAP NO.	SHEET 6 OF 20
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LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE WITH FABRIC
- PLANT MIX SEAL ONLY
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- SIDEWALK TO BE REMOVED AND REPLACED
- SAS-- EXISTING SANITARY SEWER
- W-- EXISTING WATER LINE
- G-- EXISTING GAS LINE
- SD-- EXISTING STORM DRAIN
- ▲ CITY OF ALBUQUERQUE MONUMENT
- PROPOSED MANHOLE
- PROPOSED DROP INLET
- ☐ TELEPHONE BOX
- T-- EXISTING TELEPHONE LINE
- G-- EXISTING GAS LINE
- R.O.W. RIGHT OF WAY
- E-- EXISTING ELECTRICAL LINE
- TV-- EXISTING TELEVISION CABLE

GENERAL NOTES:

1. FOR NEW STORM DRAIN DETAILS SEE SHEETS 11 & 14.

RECORD PRINT
David G. Lerner 10-5-87

SCALE: 1" = 50' HORIZ.
1" = 2' VERT.

26 28200887
HOLMES & NARVER, INC.
ARCHITECTS ENGINEERS PLANNERS

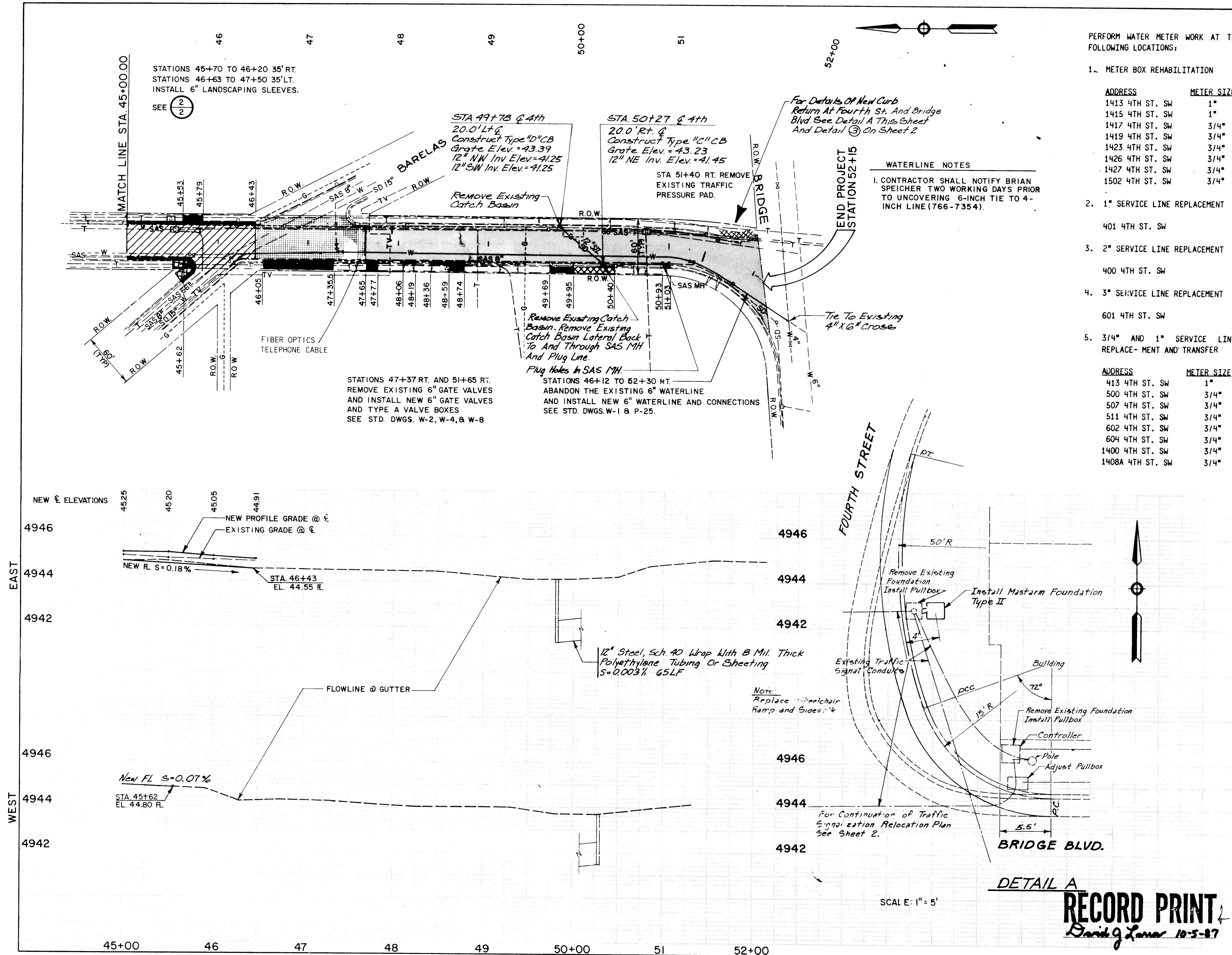
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **FOURTH ST. REHABILITATION**
PAVING
Sta. 22+00.00 to Sta. 34+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	N/A	8/7/86
A.C.E. - Design	<i>[Signature]</i>	8/7/86	Traffic	<i>[Signature]</i>	8/7/86
A.C.E. - Hydrology	<i>[Signature]</i>	8/7/86	Water	N/A	8/7/86

DRAWING NO. **2820** MAP NO. **K-14** SHEET **8** OF **20**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	STATION	MARK	NO.	BY	SEAL	REVISIONS
<i>[Signature]</i>	8/7/87	3+14	IS LOCATED IN THE NE QUADRANT AT THE INTERSECTION OF 3RD ST. AND LEAD AVE.	1	<i>[Signature]</i>		DESIGN
WORK	DATE	FIELD	NOTES	NO.	DATE	BY	REMARKS
<i>[Signature]</i>	8/7/87	3+14	STATION IS A STANDARD DISK ABOUT 3.0 FT. BELOW GROUND AND 7.0 FT. EAST OF BACK OF CURB ON 3RD ST. AND 5.0 FT. NORTH OF BACK OF CURB ON LEAD AVE.	1	8/7/87	<i>[Signature]</i>	DESIGNED BY D.J. LARROW
APPROVED BY	DATE	RECORDED BY	DATE	NO.	DATE	BY	REMARKS
<i>[Signature]</i>	8/7/87	<i>[Signature]</i>	8/7/87	1	8/7/87	<i>[Signature]</i>	DRAWN BY P. THORMAHLEN
MICRO-FILM INFORMATION		RECORDED BY		DATE		CHECKED BY R.G. BOOTH	



PERFORM WATER METER WORK AT THE FOLLOWING LOCATIONS:

1. METER BOX REHABILITATION

ADDRESS	METER SIZE
1413 4TH ST. SW	1"
1415 4TH ST. SW	1"
1417 4TH ST. SW	3/4"
1419 4TH ST. SW	3/4"
1423 4TH ST. SW	3/4"
1426 4TH ST. SW	3/4"
1427 4TH ST. SW	3/4"
1502 4TH ST. SW	3/4"

2. 1" SERVICE LINE REPLACEMENT

401 4TH ST. SW

3. 2" SERVICE LINE REPLACEMENT

400 4TH ST. SW

4. 3" SERVICE LINE REPLACEMENT

601 4TH ST. SW

5. 3/4" AND 1" SERVICE LINE REPLACEMENT AND TRANSFER

ADDRESS	METER SIZE
413 4TH ST. SW	1"
500 4TH ST. SW	3/4"
507 4TH ST. SW	3/4"
511 4TH ST. SW	3/4"
602 4TH ST. SW	3/4"
604 4TH ST. SW	3/4"
1400 4TH ST. SW	3/4"
1408A 4TH ST. SW	3/4"

WATERLINE NOTES

1. CONTRACTOR SHALL NOTIFY BRIAN SPEICHER TWO WORKING DAYS PRIOR TO UNCOVERING 6-INCH TIE TO 4-INCH LINE (766-7354).

LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE WITH FABRIC
- PLANT MIX SEAL ONLY
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- SIDEWALK TO BE REMOVED AND REPLACED
- SAS-- EXISTING SANITARY SEWER
- W-- EXISTING WATER LINE
- G-- EXISTING GAS LINE
- SD-- EXISTING STORM DRAIN
- ▲ CITY OF ALBUQUERQUE MONUMENT
- PROPOSED MANHOLE
- PROPOSED DROP INLET
- ☐ TELEPHONE BOX
- T--- EXISTING TELEPHONE LINE
- G--- EXISTING GAS LINE
- R.O.W.** RIGHT OF WAY
- E--- EXISTING ELECTRICAL LINE
- TV--- EXISTING TELEVISION CABLE

TRAFFIC SIGNAL RELOCATION NOTES

- CONTRACTOR SHALL NOTIFY CHRIS CARMAN 3 WORKING DAYS PRIOR TO WORK ON THE SIGNAL MODIFICATIONS (823-4008).
- POUR NEW MAST ARM FOUNDATION AND SPLICE CABINET FOUNDATION AND INSTALL REQUIRED CONDUIT.
- A. ON DAY OF SIGNAL RELOCATIONS TRAFFIC ENGINEERING WILL REMOVE WIRING; THEN
 B. CONTRACTOR REMOVE FOUNDATIONS AND INSTALL PULLBOXES; THEN
 C. TRAFFIC ENGINEERING RELOCATES TRAFFIC SIGNAL EQUIPMENT AND REWIRES SIGNALS.
- CONTRACTOR WILL ARRANGE (PAY) FOR OFF-DUTY POLICE OFFICER DURING PERIOD THAT THE SIGNAL IS OFF.
- THE ENTIRE RELOCATION AND REWIRING PROCESS IS TO OCCUR THROUGH A PERIOD OF LESS THAN A DAY AND IS NOT TO BE DONE EXCEPT BETWEEN 9:00 AM AND 4:00 PM.

SCALE: 1" = 50' HORIZ.
 1" = 2' VERT.

26 28201087

HOLMES & NARVER, INC.
 ARCHITECTS ENGINEERS PLANNERS

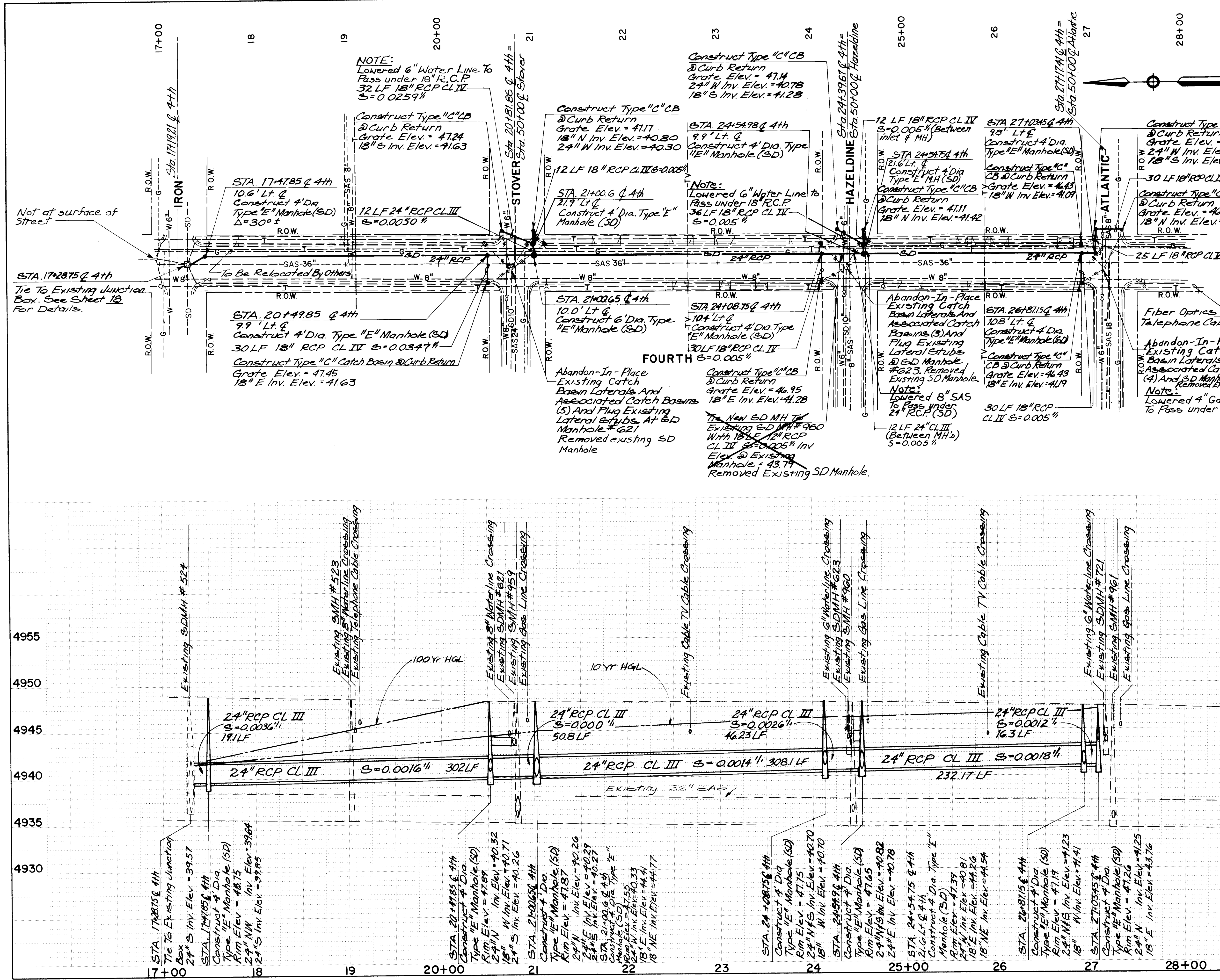
CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT

**TITLE: FOURTH ST. REHABILITATION
 PAVING AND STORM DRAINAGE
 Sta. 45+00.00 to Sta. 52+00.00**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/7/86	Liquid Waste	R/A W/L	8/7/86
A.C.E.-Design		8/7/86	Traffic	David H. Hume	8/7/86
A.C.E.-Hydrology		8/7/86	Water	R/A W/L	8/7/86

DRAWING NO.	MAP NO.	SHEET	OF
2820	L-14	10	20

RECORD PRINT
 David G. Lerner 10-5-87



STORM DRAIN GENERAL NOTES

- LOCATION OF EXISTING UTILITIES IS APPROXIMATE. THEREFORE, PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- ALL STORM DRAIN MANHOLES WILL BE PROVIDED WITH PRESSURE MANHOLE COVERS AND SHALL BE NEENAH R-1916-C1 OR APPROVED EQUAL. NO SEPARATE PAY ITEM.
- ALL WATER VALVES, OR OTHER UTILITY ACCESS COVERS SHALL MATCH FINISH GRADE OF PAVEMENT.
- RIM ELEVATIONS SHOWN FOR NEW MANHOLES ARE BASED ON INTERPOLATED SURVEY DATA. MANHOLE RINGS AND COVERS SHALL MATCH FINISH GRADE OF PAVEMENT.
- GRATE ELEVATIONS SHOWN FOR NEW CATCH BASINS ARE BASED ON INTERPOLATED SURVEY DATA. THE TOP OF THE CATCH BASIN SHALL MATCH THE EXISTING TOP OF CURB ELEVATION.
- ALL EXISTING RCP STORM DRAIN INDICATED ON THESE PLANS AS "REMOVE" OR "TO BE REMOVED" SHALL BE REMOVED AND SALVAGED IN ACCORDANCE WITH THE SPECIFICATIONS.
- REMOVE AND PLUG ALL INTERCONNECTIONS BETWEEN THE STORM DRAINAGE AND SANITARY SEWER SYSTEMS.
- FOR PURPOSES OF THIS CONTRACT, THE TERM "CATCH BASIN" IS THE SAME AS "STORM INLET."
- NO DIRECT PAYMENT WILL BE MADE FOR CONCRETE PIPE PLUGS.

GENERAL NOTES:

1. FOR PAVING DETAILS, SEE SHEETS 7 & 8.

RECORD PRINT

David G. Larson 10-5-87

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

26 28201187

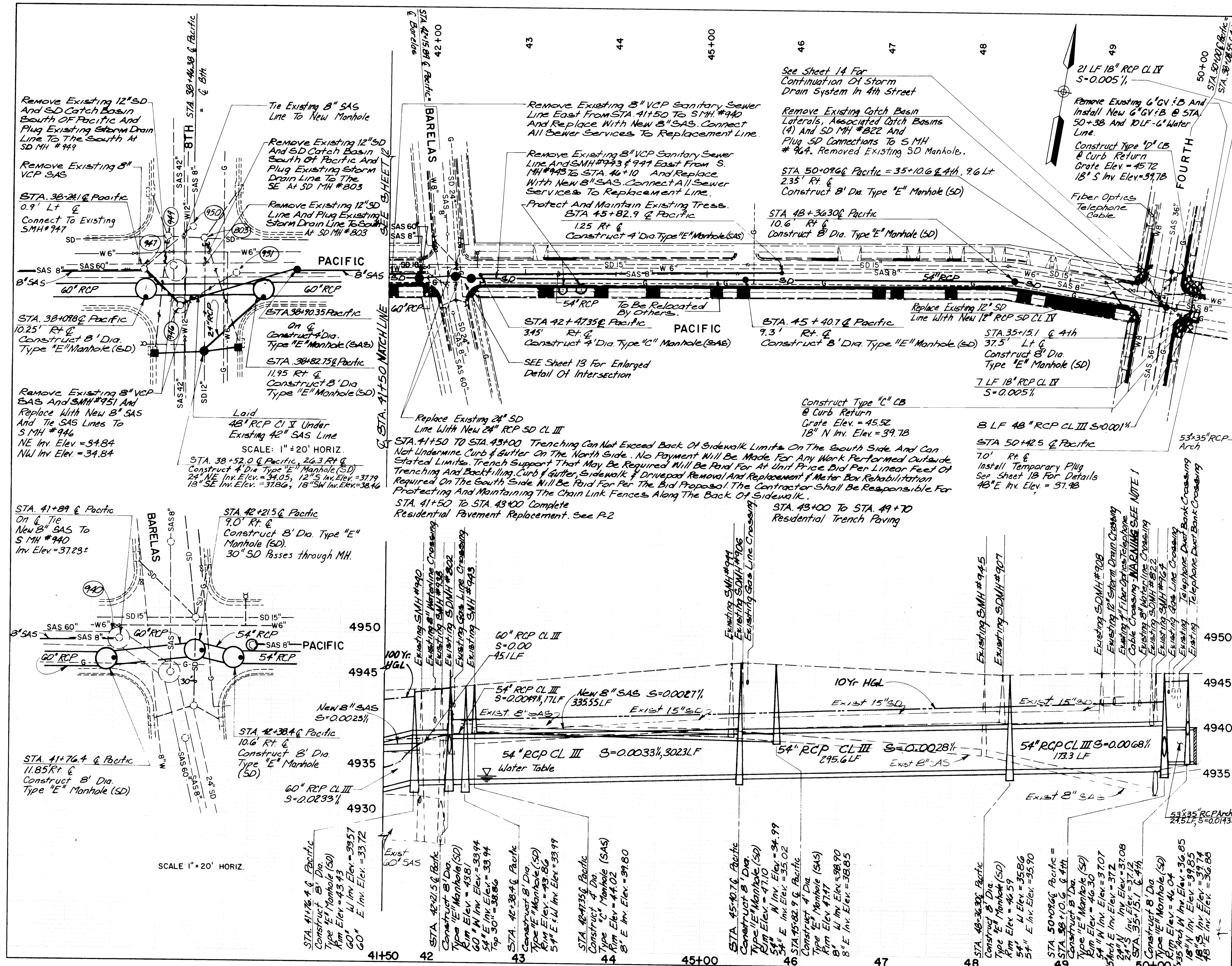
HOLMES & NARVER, INC.
ARCHITECTS-ENGINEERS-PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT			
TITLE: FOURTH ST. REHABILITATION FOURTH ST. STORM DRAINAGE STA. 17+30 TO 27+01.5			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	[Signature]	8/7/86	Liquid-Waste
A.C.E. - Design	[Signature]	8/7/86	Traffic
A.C.E. - Hydrology	[Signature]	8/7/86	Water

DESIGNED BY	DRAWN BY	CHECKED BY	DATE
S. FRITZ <td>A. PAQUIN<td>R.G. BOOTH<td>7-86</td></td></td>	A. PAQUIN <td>R.G. BOOTH<td>7-86</td></td>	R.G. BOOTH <td>7-86</td>	7-86

NO.	DATE	REVISIONS	DESIGN
1	12-15-86	Added 100' & 10 Yr. HGL.	HA

DRAWING NO.	MAP NO.	SHEET	OF
2820	K-14	11	20



- NOTES:**
- SEE GENERAL NOTE NO. 17 AND SECTION 18 OF THE INTERIM STANDARD SPECIFICATIONS. HAND DIG WITHIN 2 FEET OF CABLE LOCATION.
 - FOR PAVING DETAILS, SEE SHEET 9.
 - FOR CONNECTING STORM DRAINS IN FOURTH ST. SEE SHEET 14.

RECORD PRINT
David G. Lenoir 10-5-87

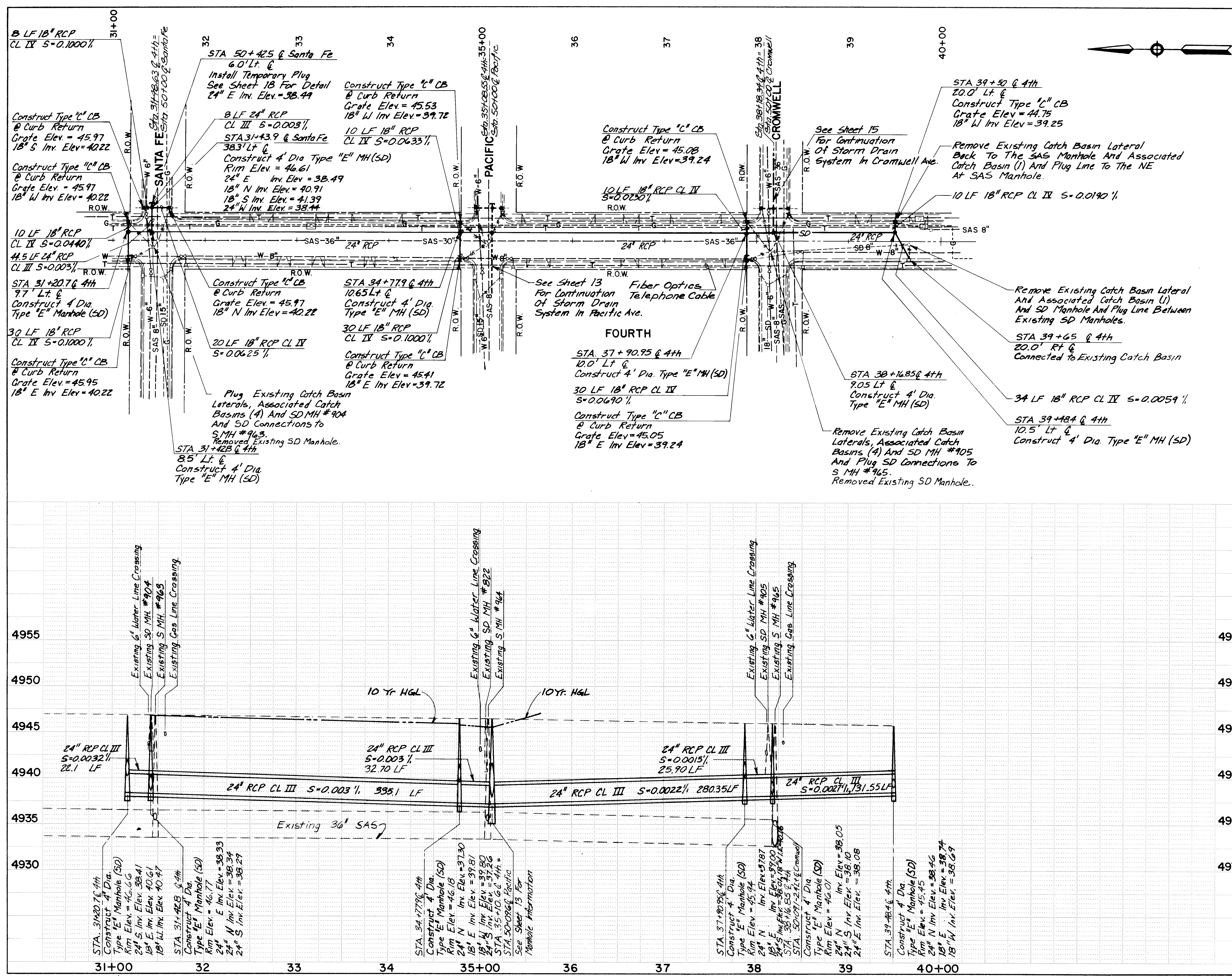
SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.

26 28201387

HOLMES & NARVER, INC.
 ARCHITECTS ENGINEERS PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FOURTH ST. REHABILITATION PACIFIC AVENUE STORM DRAINAGE STAS. 41+50 TO 50+42.5					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	N/A	W/W 8/7/86
A.C.E.-Design	<i>[Signature]</i>	8/7/86	Traffic	N/A	W/W 8/7/86
A.C.E.-Hydrology	<i>[Signature]</i>	8/7/86	Water	N/A	W/W 8/7/86
DRAWING NO.	2820	MAP NO.	K-14	SHEET	13 OF 20

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Sundance	STATION 3-K14	IS LOCATED IN THE NE QUADRANT AT THE INTERSECTION OF 3RD ST. AND LEAD AVE.	DATE	10/5/87		DESIGNED BY S. FRITZ DRAWN BY A. PAQUIN & K. PENNINGTON CHECKED BY R.G. BOOTH
WORK	Storm Drainage	STATION	IS A STANDARD DISK ABOUT 3.0 FT. BELOW GROUND AND 7.0 FT. EAST OF BACK OF CURB ON 3RD ST. AND 5.0 FT. NORTH OF BACK OF CURB ON LEAD AVE.	BY	J. Gutierrez		
INSPECTOR	J. Gutierrez	DATE	8/7/87	NO.	1	REVISIONS	DATE 7-86
FIELD	NO. 1	DATE	8/7/87			DESIGN	DATE 7-86
VERIFICATION BY	J. Gutierrez	DATE	8/7/87				DATE 7-86
CORRECTED BY	J. Gutierrez	DATE	8/7/87				DATE 7-86
MICRO-FILM INFORMATION		RECORDED BY					DATE 7-31-86



- GENERAL NOTES:**
- FOR PAVING DETAILS, SEE SHEETS 8 & 9.
 - FOR CONNECTING STORM DRAINS IN PACIFIC AVE. AND CROMWELL AVE. SEE SHEETS 13 & 15.

RECORD PRINT
David J. Lomas 10-5-87

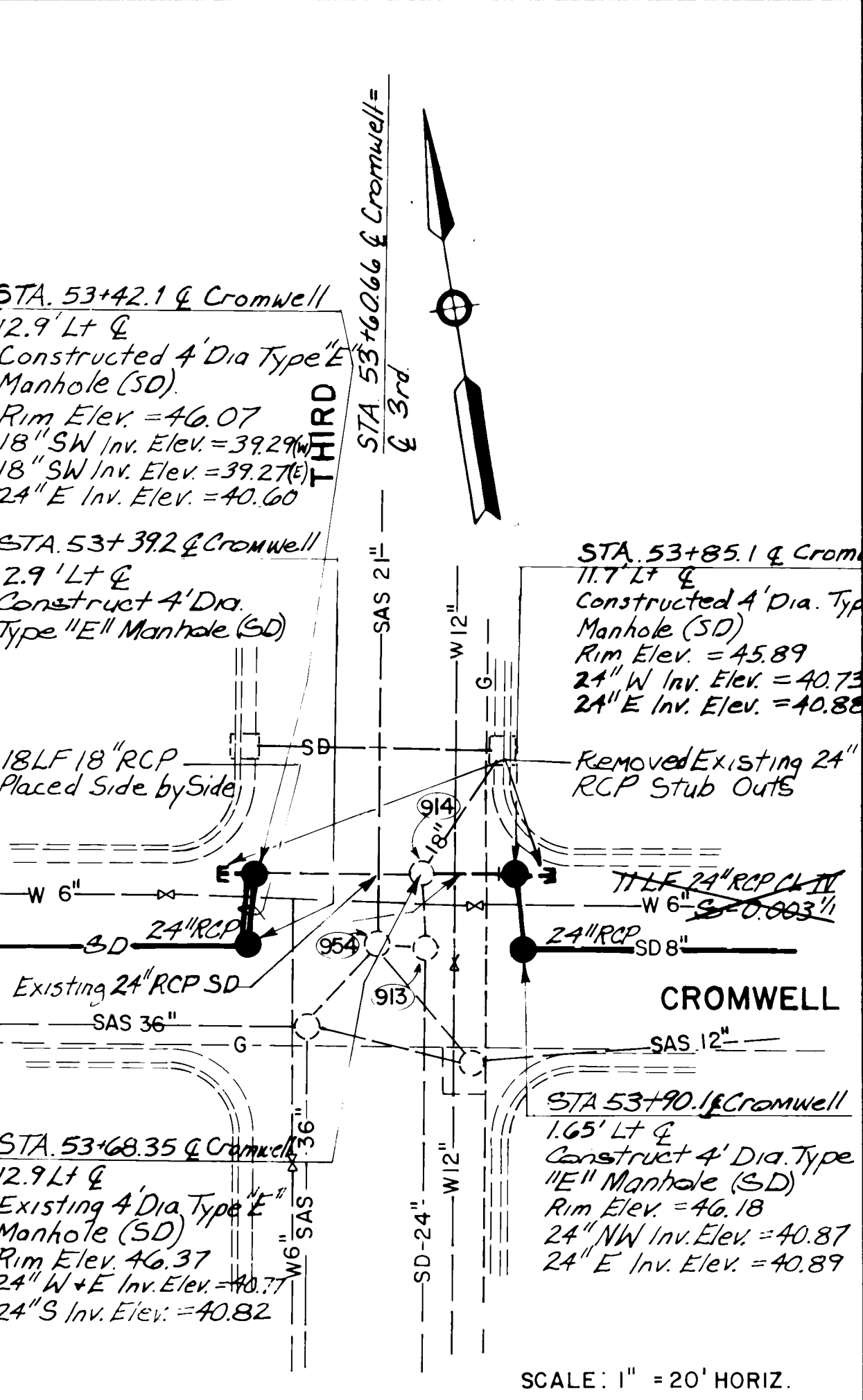
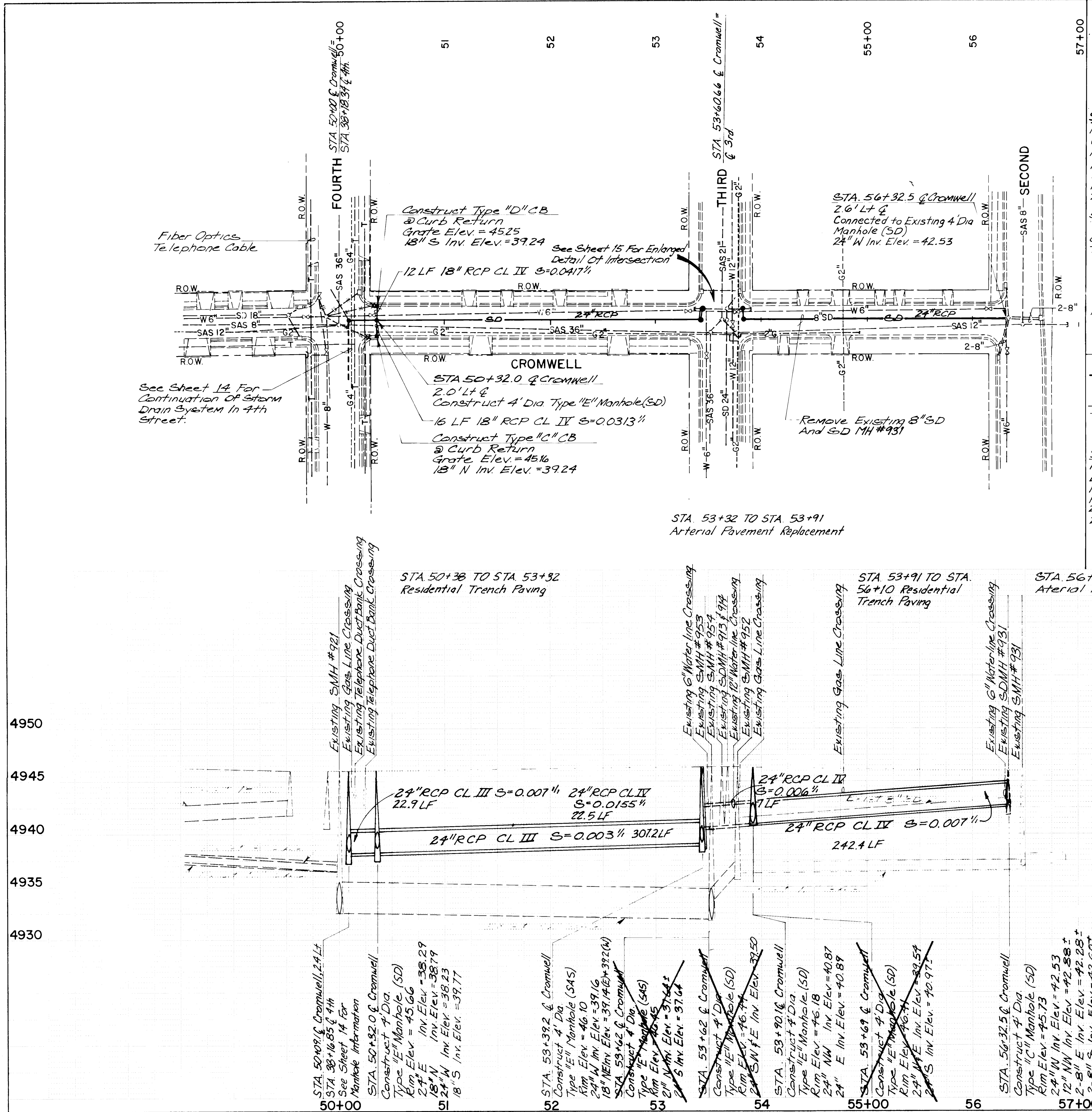
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

26 28201487

HOLMES & NARVER, INC.
ALBUQUERQUE DIVISION
ARCHITECTS-ENGINEERS-PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FOURTH ST. REHABILITATION FOURTH ST. STORM DRAINAGE STAS. 31+20 TO 39+65					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	N.A. DW	8/7/86
A.C.E. - Design	<i>[Signature]</i>	8/7/86	Traffic	N.A. DW	8/7/86
A.C.E. - Hydrology	<i>[Signature]</i>	8/7/86	Water	N.A. DW	8/7/86
DRAWING NO.	2820	MAP NO.	K-14	SHEET	14 20

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GENERAL NOTES:
1. FOR PAVING DETAILS, SEE SHEET 9.
2. FOR CONNECTING STORM DRAINS IN FOURTH ST, SEE SHEET 14.

RECORD PRINT
David G. Lamm 10-5-87

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.
26 28201587
HOLMES & NARVEY, INC.
ARCHITECTS ENGINEERS PLANNERS

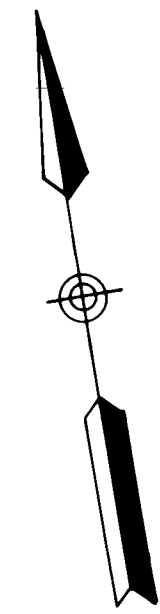
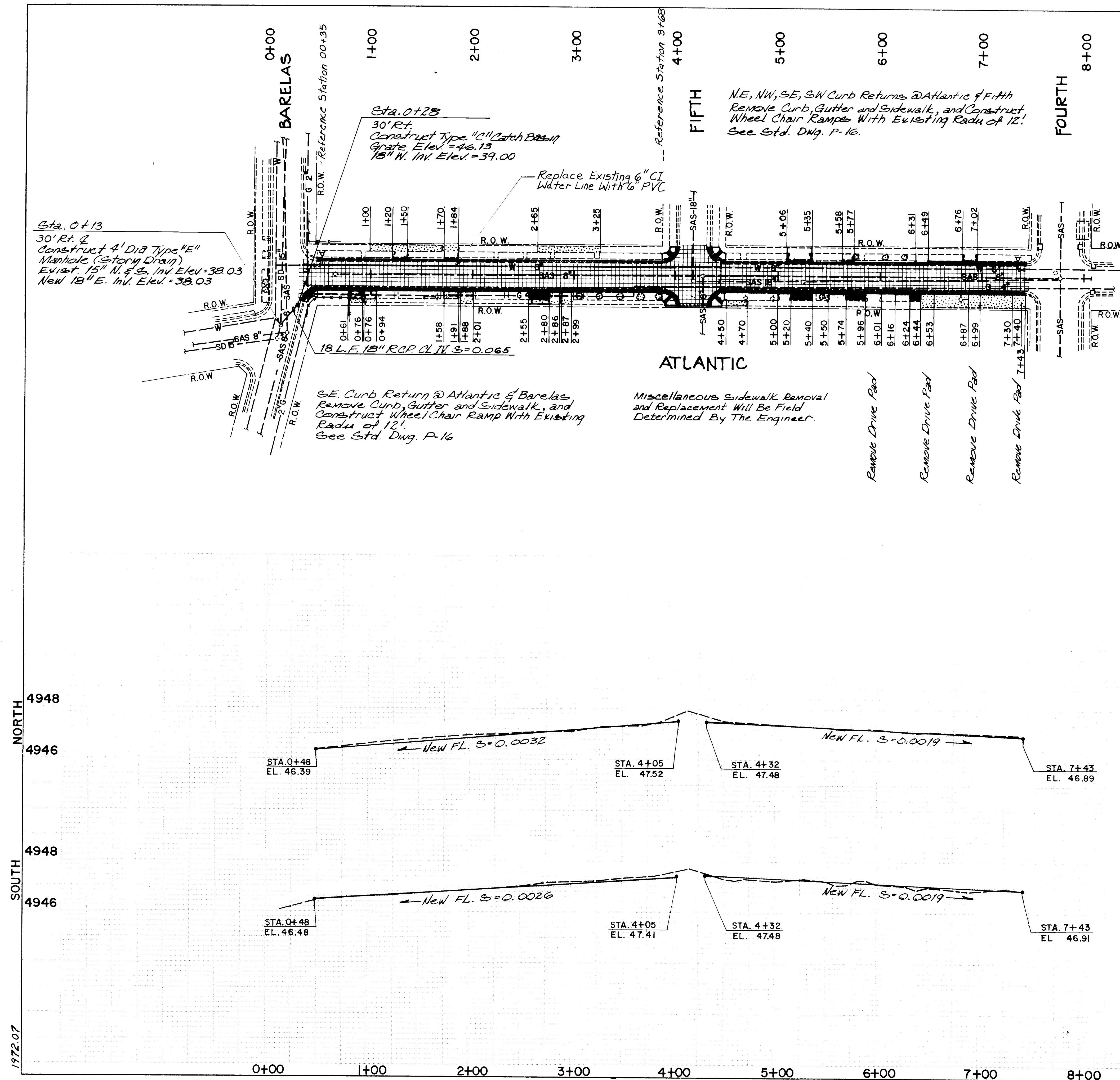
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FOURTH ST. REHABILITATION CROMWELL STORM DRAIN STAS. 50+10 TO 56+33					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/2/86	Liquid Waste	<i>[Signature]</i>	8/2/86
A.C.E. - Design	<i>[Signature]</i>	8/2/86	Traffic	<i>[Signature]</i>	8/2/86
A.C.E. - Hydrology	<i>[Signature]</i>	8/2/86	Water	<i>[Signature]</i>	8/2/86

NO.	DATE	REVISIONS	BY
		DESIGN	

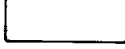
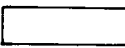
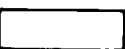
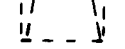
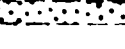
DESIGNED BY S. FRITZ	DATE 7-86
DRAWN BY A. PAQUIN & K. PENNINGTON	DATE 7-86
CHECKED BY R.G. BOOTH	DATE 8-1-86

DRAWING NO. 2820	MAP NO. K-14	SHEET 15 OF 20
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	STATION 3-K14 IS LOCATED IN THE NE QUADRANT AT THE INTERSECTION OF 3RD ST. AND LEAD AVE.	STATION IS A STANDARD DISK ABOUT 3.0 FT. BELOW GROUND AND 7.0 FT. EAST OF BACK OF CURB ON 3RD ST. AND 5.0 FT. NORTH OF BACK OF CURB ON LEAD AVE.	CONTRACTOR	INFORMATION



LEGEND

- | | |
|---|---|
|  | UNTREATED ROADWAY |
|  | ASPHALT PAVEMENT REMOVAL
AND REPLACEMENT |
|  | MILLED ASPHALT SURFACE
WITH FABRIC AND ASPHALT
SURFACE COURSE ONLY. |
|  | OPEN GRADED FRICTION COURSE
ONLY |
|  | EXISTING DRIVEPAD |
|  | DRIVEPAD TO BE
REMOVED AND REPLACED |
|  | CURB AND GUTTER TO BE
REMOVED AND REPLACED |
|  | SIDEWALK TO BE REMOVED
AND REPLACED |
| --SAS-- | EXISTING SANITARY SEWER |
| --W-- | EXISTING WATER LINE |
| --G-- | EXISTING GAS LINE |
| --SD-- | EXISTING STORM DRAIN |
|  | FIRE HYDRANT |
| R.O.W. | RIGHT OF WAY |
|  | EXISTING TREE |
|  | EXISTING TELEPHONE POLE |
|  | EXISTING MANHOLE |

GENERAL NOTES

I. DRIVEPAD WIDTHS SHOWN ARE NOMINAL WIDTHS.

RECORD PRINT

David J. Larrow 10-5-87

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

26 28202087



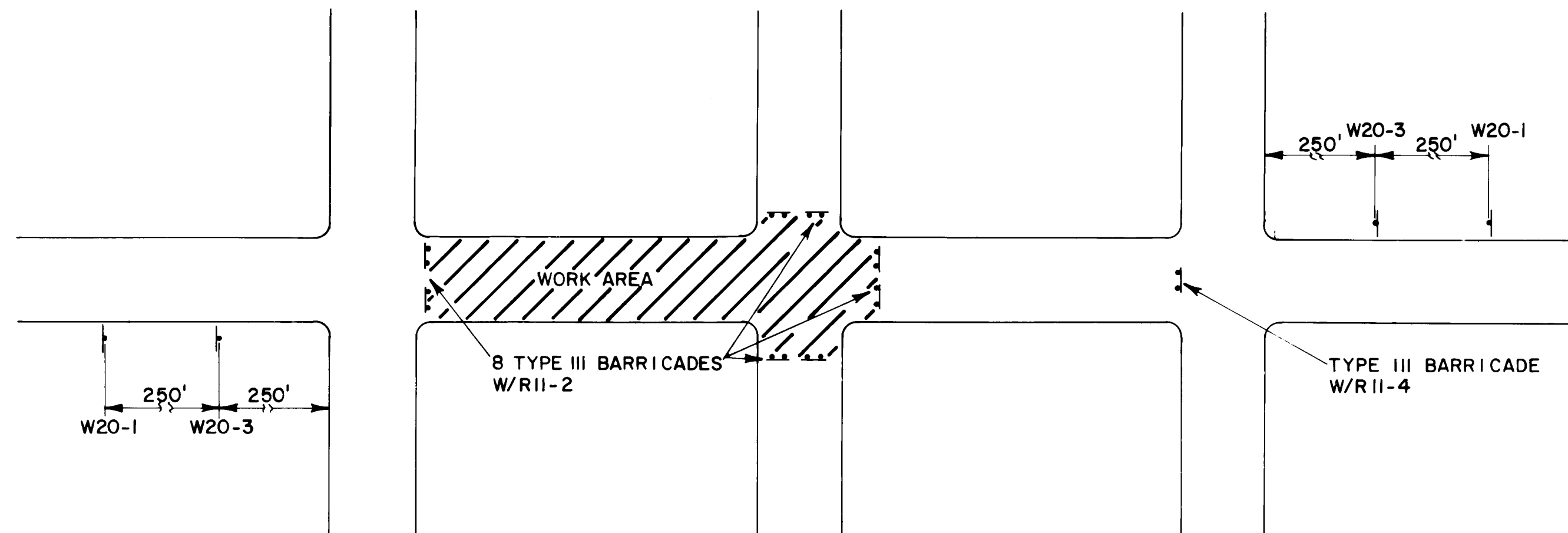
HOLMES & NARVER, INC.
ALBUQUERQUE DIVISION
ARCHITECTS-ENGINEERS-PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

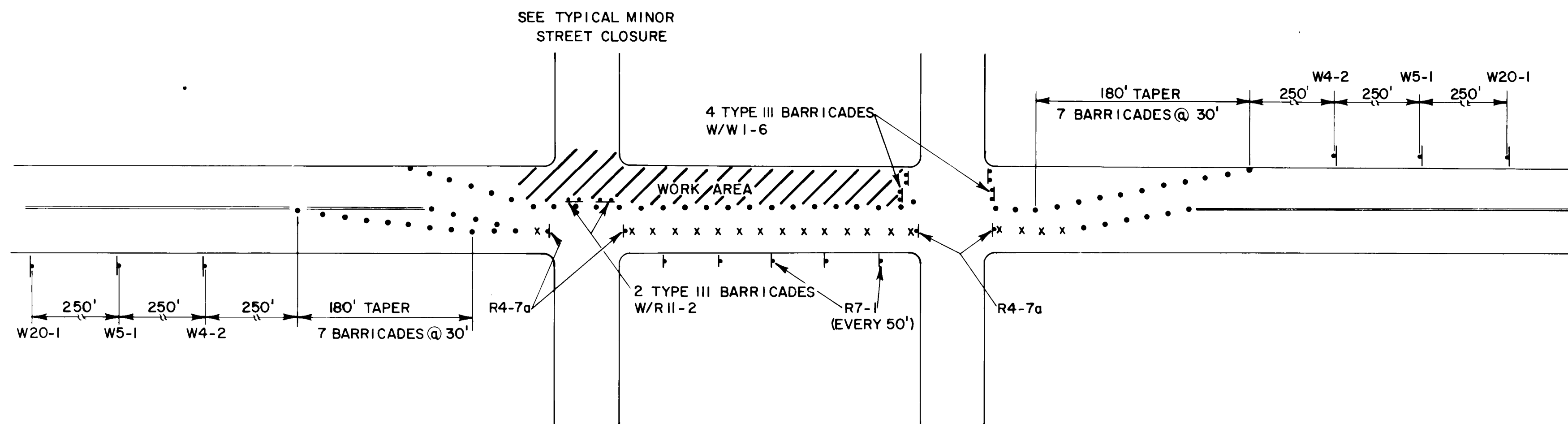
TITLE: FOURTH ST. REHABILITATION
ATLANTIC AVE. PAVING
Sta. 0+45 to Sta. 7+45

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C Chair					
Trans. Dev					
Utility Dev					

DRAWING NO.	2820	MAP NO.	K-14	SHEET	20	OF	20
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TYPICAL MINOR STREET CLOSURE
NOT TO SCALE



TYPICAL SHOE-FLY DETOUR
NOT TO SCALE

GENERAL NOTES:

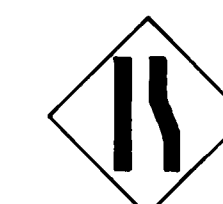
1. CONTRACTOR MUST COMPLY WITH SECTION 19 OF THE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR THE CITY OF ALBUQUERQUE.
2. CONTRACTOR MUST MAINTAIN ACCESS TO ALL BUSINESS AND RESIDENTS AT ALL TIMES. AN ESTIMATED 12 ACCESS SIGNS WILL BE REQUIRED DURING CONSTRUCTION. EACH ACCESS SIGN SHALL HAVE WHITE 5-INCH LETTERS ON A BLUE BACKGROUND.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING **NO PARKING** SIGNS WHERE EVER CONFLICT MIGHT EXIST BETWEEN PARKED VEHICLES AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING ABANDONED CARS REMOVED.
4. THE CONTRACTOR SHALL PROVIDE TEMPORARY ASPHALT RAMPS AS REQUIRED TO MAINTAIN A SMOOTH RIDING SURFACE OR AS REQUIRED TO MAINTAIN ACCESS.
5. M4-9S DETOUR SIGNS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS WHILE THE 4TH STREET DETOUR IS IN EFFECT: 3RD AND COAL, 3RD AND STOVER, 3RD AND ATLANTIC, 3RD AND PACIFIC, 3RD AND BARELAS.

PHASING

- PHASE 1** CONTRACTOR MAY DETOUR SOUTHBOUND 4TH STREET TRAFFIC TO 3RD STREET AT COAL FOR A MAXIMUM OF 40 CALENDAR DAYS IN ORDER TO INSTALL THE REQUIRED STORM DRAIN LINES AND PAVEMENT IN 4TH STREET BETWEEN COAL AND BARELAS. CONTRACTOR SHALL PROVIDE ALL BARRICADING AND SIGNING REQUIRED TO SAFELY GUIDE NORTHBOUND TRAFFIC THROUGH THE CONSTRUCTION AREA. AS CONSTRUCTION ON THE SOUTHERN HALF OF 4TH STREET IS COMPLETED, THE CONTRACTOR SHALL OPEN THE ROAD TO SOUTHBOUND TRAFFIC. THE CONTRACTOR SHALL MAINTAIN VERTICAL PANELS TO SEPARATE TRAFFIC AS NEEDED.
- PHASE 2** THE SECTION OF 4TH STREET BETWEEN LEAD AND COAL SHALL NOT BE AFFECTED BY CONSTRUCTION ACTIVITIES FOR MORE THAN 1 WEEK. THE CONTRACTOR MUST MAINTAIN TWO-WAY TRAFFIC ON THIS SECTION OF 4TH STREET AT ALL TIMES.
- PHASE 3** RECONSTRUCTION OF THE INTERSECTION OF 4TH AND COAL SHALL BE ACCOMPLISHED BETWEEN THE HOURS OF 9 A.M. AND 4 P.M. TWO LANES OF TRAFFIC MAY BE BLOCKED ON COAL AT A TIME.
- PHASE 4** INSTALLATION OF REQUIRED STORM DRAIN LINES. INSTALLATION OF THE STORM DRAIN LINE IN PACIFIC, AND CROMWELL SHALL BE ACCOMPLISHED USING BLOCK TO BLOCK CLOSURES (SEE TYPICAL MINOR STREET CLOSURE).



W 20-1



W 4-2 R



W 20-5 RR



W 1-4 R



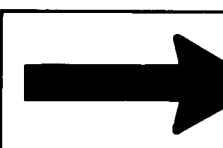
W 20-2



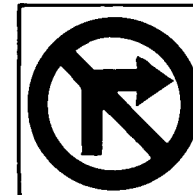
W 20-3



W 5-1



W 1-6



R 3-1



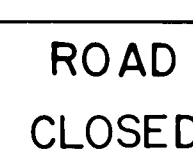
R 4-7a



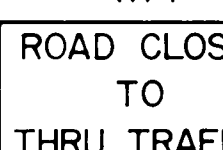
R 5-1



R 1-1



R 11-2



R 11-4



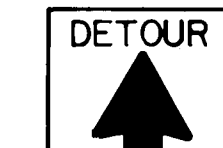
M 4-10 L



R 6-1 R & L



R 7-1



M 4-9s

4TH STREET
SPECIAL SIGN USED
WITH M 4-9s

KEY

- BARREL
- x VERTICAL PANEL
- † SIGN
- † TYPE III BARRICADE

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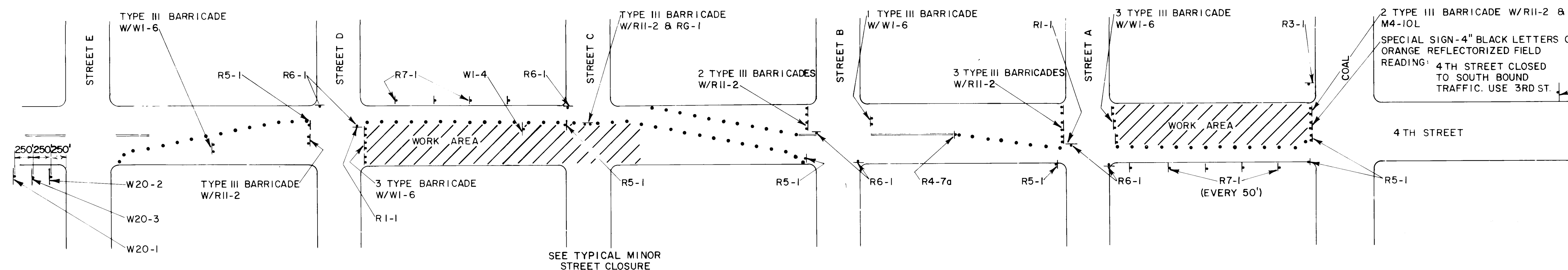
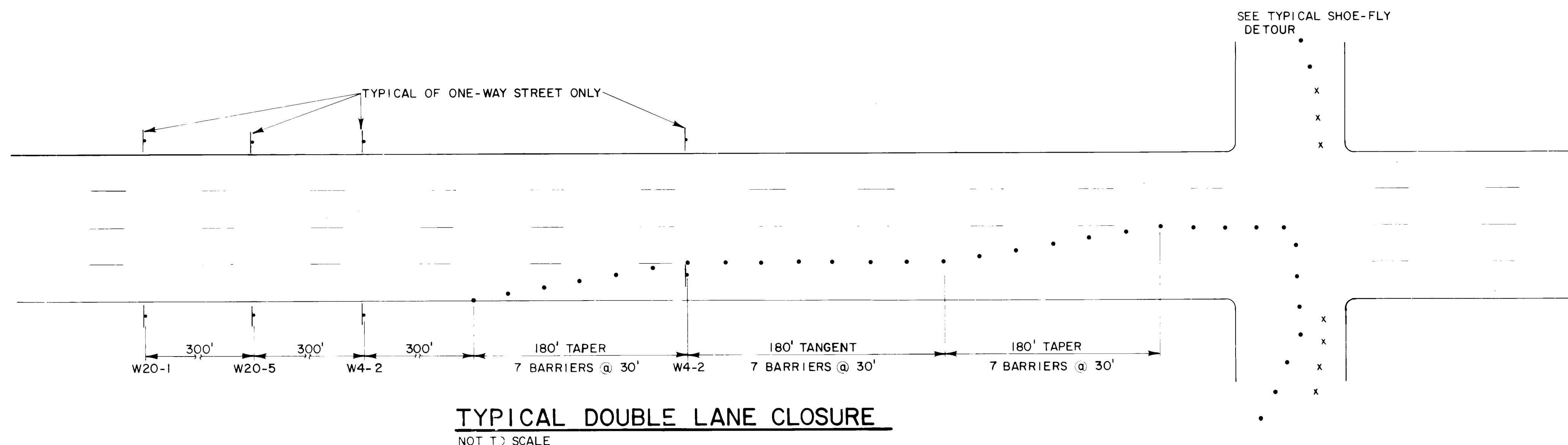


CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

TITLE: **FOURTH ST. REHABILITATION
TRAFFIC CONTROL PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/7/86	Liquid Waste	N/A w/w	8/7/86
A.C.E.-Design		8/7/86	Traffic	N/A w/H	8/7/86
A.C.E.-Hydrology		8/7/86	Water	N/A w/w	8/7/86
DESIGN		8/7/86	TRAFFIC CONTROL		8/7/86
DRAWING NO.	2820		MAP NO.	K-14	
			SHEET	16	20



CLOSURE OF SOUTH BOUND 4TH ST.
WITH TYPICAL NORTH BOUND DETOURS
NOT TO SCALE



LEAD

RECORD PRINT
David J. Larrow 10-5-87

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FOURTH ST. REHABILITATION TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/5/86	Liquid Waste	N.A. W16	8/5/86
A.C.E. - Design		8/5/86	Traffic	N.A. W16	8/5/86
A.C.E. - Hydrology		8/5/86	Water	N.A. W16	8/5/86
DRAWING NO. 2820		MAP NO. K-14		SHEET 17 OF 20	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE		CONTRACTOR	DATE
1	J. Gutierrez LS	8/87		Sundance	8/87
				STANDARD	8/87
				ACCEPTANCE	8/87
				FIELD VERIFICATION	8/87
				CORRECTED BY	8/87
				MICRO-FILM INFORMATION	
				RECORDED BY	
				NO	

REVISIONS			
NO.	DATE	REMARKS	BY
DESIGN			
DESIGNED BY	M. L. BLACKMAN	DATE	7-28-86
DRAWN BY	J. L. MOORE	DATE	7-28-86
CHECKED BY	R. G. BOOTH	DATE	8-01-86



26 2820/987

LEGEND

EXISTING WATER LINES ————
EXISTING WATER VALVES —○—
STORM DRAIN THIS PROJECT —■—
EXISTING FIRE HYDRANTS —●—

RECORD PRINT
David G. Larrow 10-5-87

HOLMES & NARVER, INC.
ALBUQUERQUE DIVISION
ARCHITECTS-ENGINEERS-PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FOURTH ST. REHABILITATION WATER VALVE LOCATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	8/7/86	Liquid Waste	<i>[Signature]</i>	8/7/86
A.C.E. - Design	<i>[Signature]</i>	8/7/86	Traffic	<i>[Signature]</i>	8/7/86
A.C.E. - Hydrology	<i>[Signature]</i>	8/7/86	Water	<i>[Signature]</i>	8/7/86
DRAWING NO. 2820		MAP NO. K-13,14;L-14		SHEET 19 OF 20	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		DATE		CONTRACT NO.	
		BY		BY		INSPECTOR'S NAME	
		NO.		NO.		FIELD NO.	
		DATE		DATE		DATE	
REVISIONS		DESIGN		RECORDED BY		MICRO-FILM INFORMATION	
NO.		DATE		NO.		NO.	
DESIGNED BY D.J. LARROW		DATE 7-17-86		CORRECTED BY		DATE	
DRAWN BY J.L. MOORE		DATE 7-17-86		CORRECTED BY		DATE	
CHECKED BY R.G. BOOTH		DATE 7-31-86		CORRECTED BY		DATE	