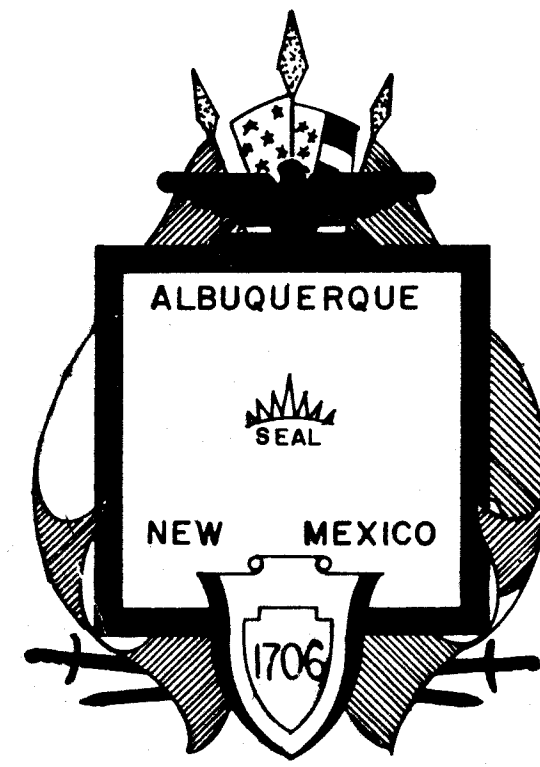




CITY OF ALBUQUERQUE

DEPARTMENT OF TRANSPORTATION

BROADWAY BOULEVARD RECONSTRUCTION - REHABILITATION

PHASE II: MENAUL BLVD. TO CENTRAL AVE.



MAP-(M)-6027(905)

INDEX OF SHEETS

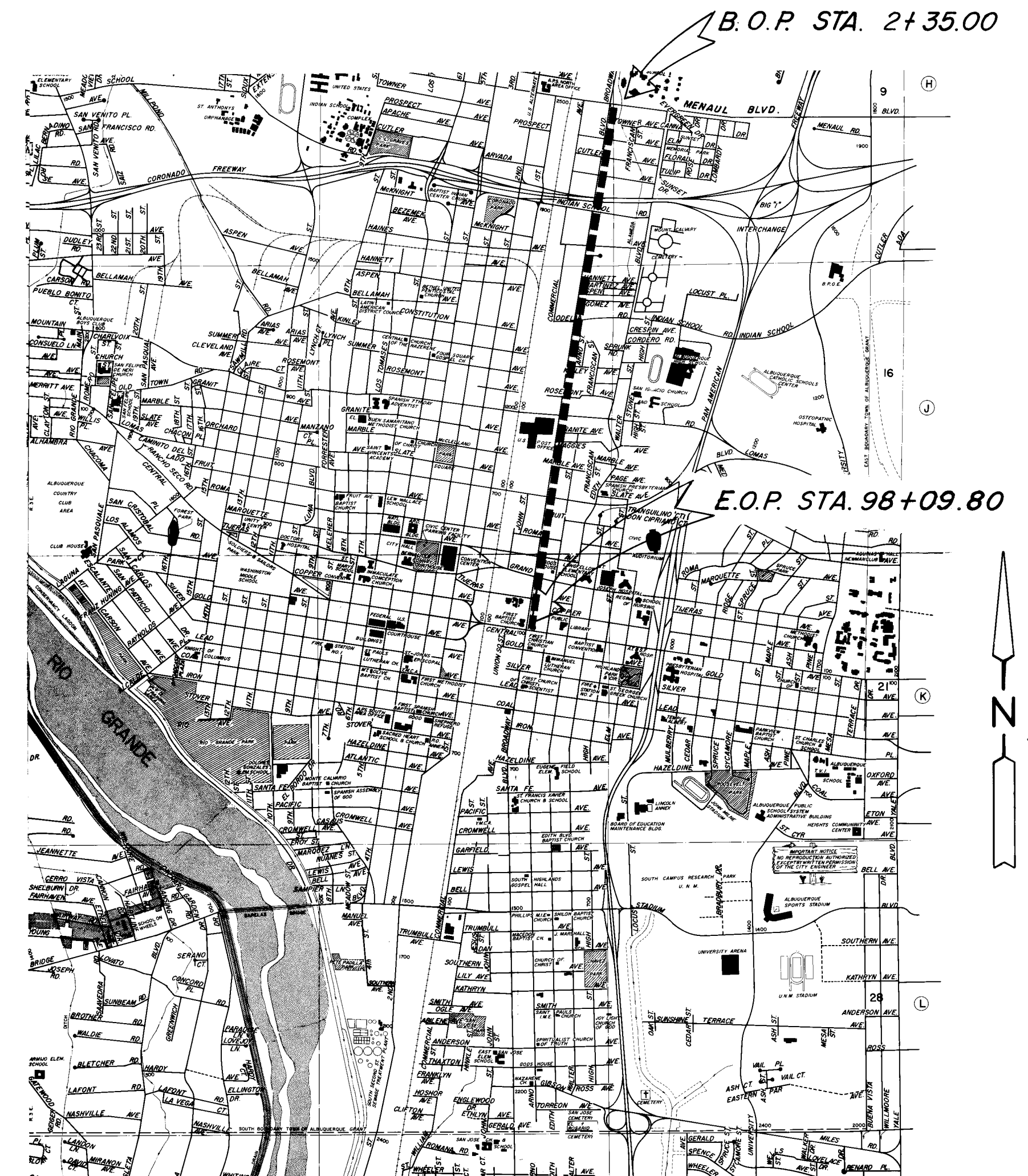
TITLE SHEET AND VICINITY MAP	1
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LANDSCAPING PLAN & DETAILS	21-22

AS CONSTRUCTED DRAWINGS
6/22/87

SET NO. _____

AS BUILT

LENGTH OF PROJECT:
9,574.80 LN. FT.
1.813 MILES



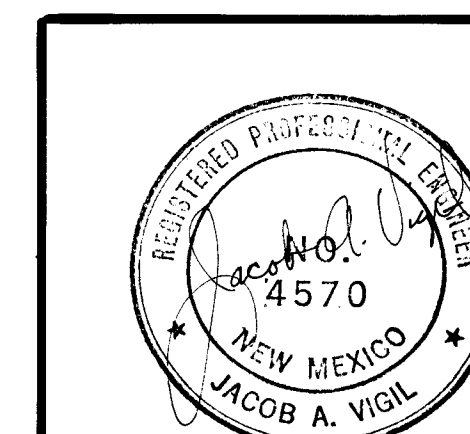
VICINITY MAP

RD Ramirez 5/1/86
CHIEF HIGHWAY ADMINISTRATOR DATE

Ken Schultz 4/29/87
MAYOR, CITY OF ALBUQUERQUE DATE

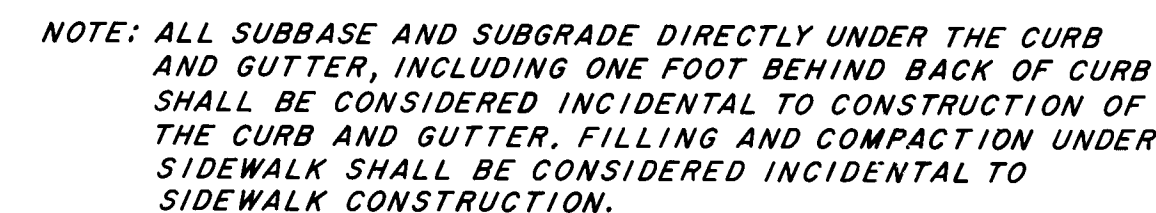
J. H. Shippard 3/3/86
CITY ENGINEER
APPROVED FOR CONSTRUCTION DATE

Joseph A. Martin 3-27-86
DIRECTOR,
DEPT. OF TRANSPORTATION DATE

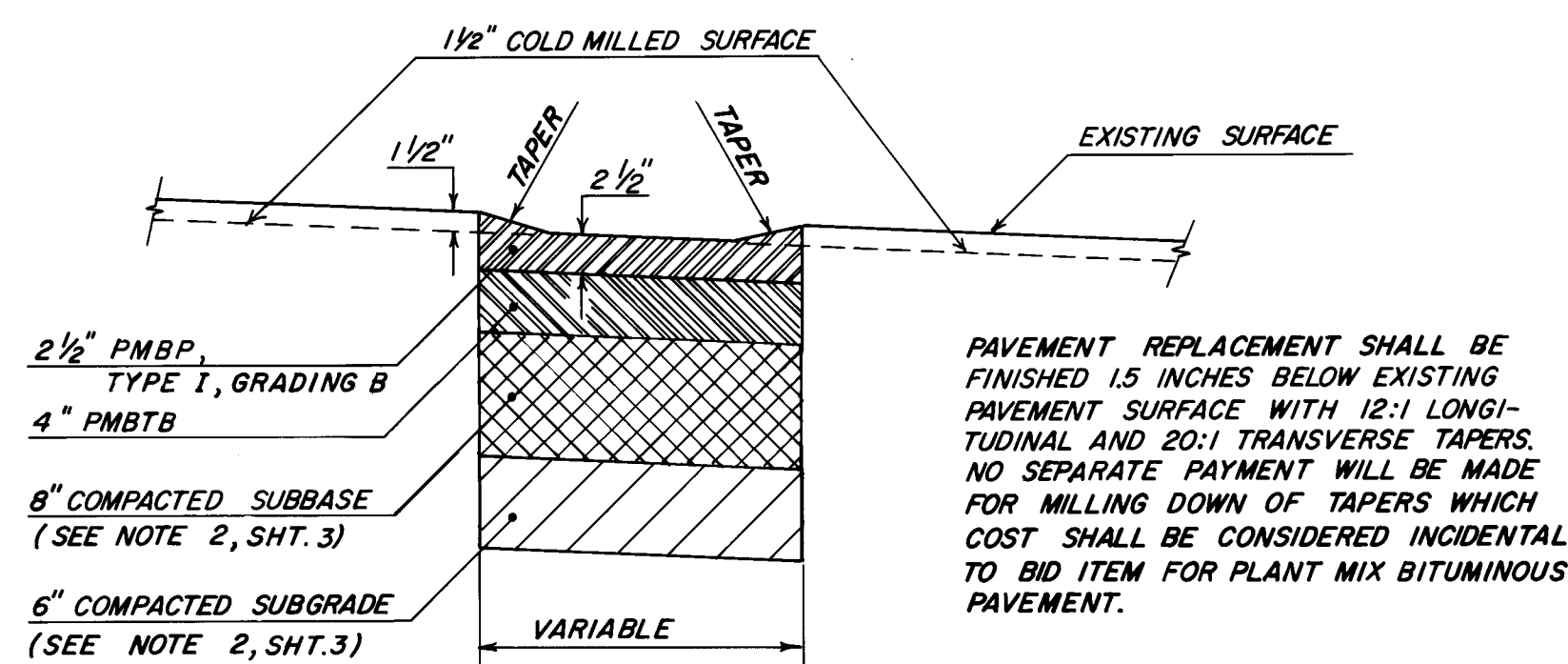


VIGIL
ENGINEERING
ALBUQ., N. MEX.
(505) 897-4193
DRAWING NO.
2696

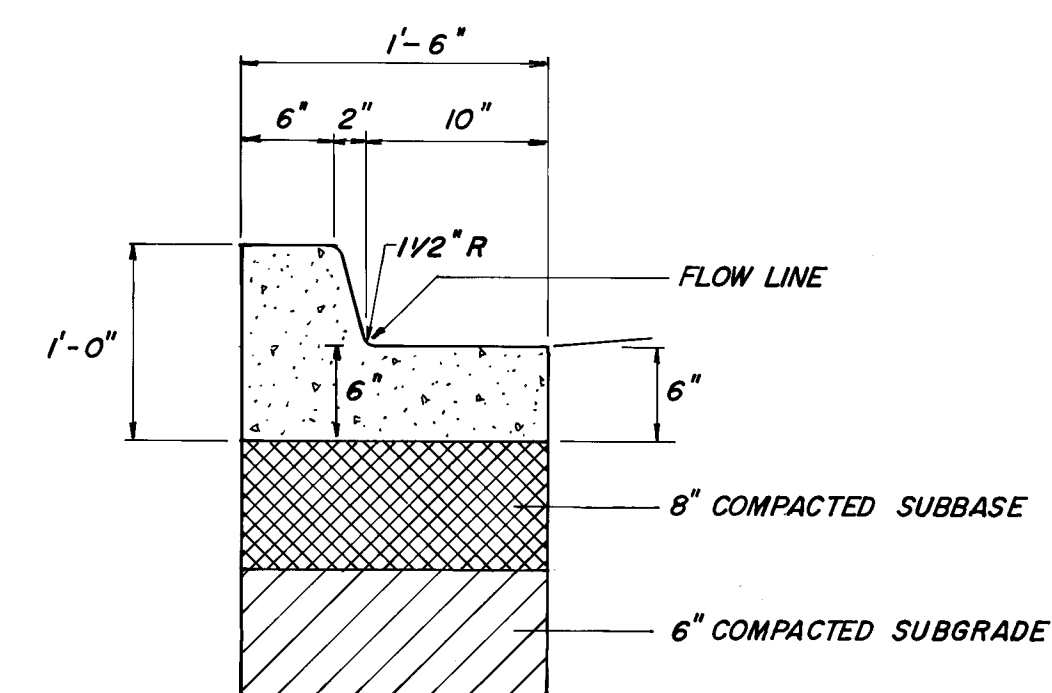
APPROVED FOR
CONSTRUCTION
CITY ENGINEER DATE
SHEET 1 OF 22



DETAIL "B"
**TYPICAL DETAIL FOR PAVEMENT REMOVAL
AND REPLACEMENT**

[illegible]

DETAIL "A"
PERIMETER OF PAVEMENT
REPLACEMENT



MEDIAN CURB & GUTTER

[illegible]

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: *BROADWAY BLVD. RECONSTRUCT / REHAB*
TYPICAL SECTION - DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/31/86	Liquid Waste	NA. <i>[Signature]</i>	3/26/86
A.C.E. - Design	<i>[Signature]</i>	3/26/86	Traffic	D.A. Parks	3/26/86
A.C.E. - Hydrology	<i>[Signature]</i>	3/26/86	Water	NA. <i>[Signature]</i>	3/26/86

DRAWING NO.	2696	MAP NO.	SHEET 2 OF 22
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1.50" COLD MILLING WITH PLANT MIX BITUMINOUS PAVEMENT

STREET	LOC.	DESCRIPTION	STATION TO	STATION	LENGTH FEET	1.50 COLD MILLING OF BIT. PAVEMENT		PAVING FABRIC W/TACK COAT	PLANT MIX BIT PAVEMENT TYPE I GRADING "B"		
						WIDTH	SQ. YDS.		DEPTH	SQ. YDS.	TONS
BROADWAY	LT.	NORTH BOUND LANES	3 + 03.80	3 + 89.10	85.20	21.97	208.23	208.23	1.5"	208.23	17.10
"	RT.	S. B. LN.	2 + 35.00	3 + 89.10	154.10	21.77	372.75	372.75	1.5"	372.75	30.61
"	RT.	S. B. LN.	3 + 89.10	4 + 39.00	49.90	18.00	99.80	99.80	1.5"	99.80	8.20
"	LT.	N. B. LN.	3 + 89.10	4 + 50.58	61.48	51.00	348.39	348.39	1.5"	348.39	28.61
"	RT.	S. B. LN.	4 + 39.00	6 + 00.00	161.00	15.00	268.33	268.33	1.5"	268.33	22.04
"	LT.	N. B. LN.	4 + 50.58	4 + 70.58	20.00	8.00	17.78	17.78	1.5"	17.78	1.46
"	LT.	N. B. LN.	4 + 70.58	7 + 50.00	279.42	18.00	558.84	558.84	1.5"	558.84	45.89
"	RT.	S. B. LN.	6 + 00.00	7 + 48.69	148.69	18.00	297.38	297.38	1.5"	297.38	24.42
"	LT-RT	N. B. S. B. LNS.	8 + 09.97	10 + 00.00	190.03	36.00	760.12	760.12	1.5"	760.12	62.42
"	LT-RT	N. B. S. B. LNS.	10 + 00.00	10 + 25.00	25.00	24.00	66.67	66.67	1.5"	66.67	5.48
"	LT-RT	N. B. S. B. LNS.	10 + 25.00	10 + 80.31	55.31	36.00	221.24	221.24	1.5"	221.24	18.17
BROADWAY & CUTLER	LT.	N. B. LN. - INTERSECTION	10 + 80.31	11 + 39.34	59.03	26.30	172.47	172.47	1.5"	172.47	14.16
"	RT.	S. B. LN.	10 + 80.31	11 + 39.34	59.03	26.30	172.47	172.47	1.5"	172.47	14.16
BROADWAY	LT-RT	N. B. S. B. LNS.	11 + 39.34	14 + 10.42	271.08	36.00	1084.32	1084.32	1.5"	1084.32	89.05
BROADWAY & ARVADA	LT.	N. B. LN. - INTERSECTION	14 + 10.42	14 + 70.15	59.73	30.18	200.31	200.31	1.5"	200.31	16.45
"	RT.	S. B. LN.	14 + 10.42	14 + 70.15	59.73	18.00	119.46	119.46	1.5"	119.46	9.81
BROADWAY	LT.	N. B. LN.	14 + 70.15	17 + 50.26	280.11	18.00	560.22	560.22	1.5"	560.22	46.01
"	RT.	S. B. LN.	14 + 70.15	17 + 39.40	269.25	18.00	538.50	538.50	1.5"	538.50	44.22
"	LT.	N. B. LN.	21 + 33.54	26 + 69.80	536.26	22.00	1310.86	1310.86	1.5"	1310.86	107.65
"	RT.	S. B. LN.	21 + 33.54	26 + 79.50	545.96	22.00	1334.57	1334.57	1.5"	1334.57	109.60
"	LT.	N. B. LN.	27 + 49.80	33 + 16.25	566.45	22.00	1356.50	1356.50	1.5"	1356.50	111.40
"	RT.	S. B. LN.	27 + 40.50	33 + 20.60	580.10	22.00	1400.24	1400.24	1.5"	1400.24	114.99
"	LT.	N. B. LN.	33 + 16.25	36 + 00.00	283.75	22.00	693.61	693.61	1.5"	693.61	56.96
"	RT.	S. B. LN.	33 + 20.60	36 + 00.00	279.40	22.00	679.95	679.95	1.5"	679.95	55.84
"	LT.	N. B. LN.	36 + 00.00	41 + 54.20	554.20	22.00	1351.38	1351.38	1.5"	1351.38	110.98
"	RT.	S. B. LN.	36 + 00.00	39 + 00.00	300.00	22.00	733.33	733.33	1.5"	733.33	60.22
"	RT.	S. B. LN.	39 + 00.00	41 + 70.00	270.00	12.00	360.00	360.00	1.5"	360.00	29.57
"	LT.	N. B. LN.	43 + 33.00	46 + 00.00	267.00	12.00	356.00	356.00	1.5"	356.00	29.24
"	RT.	S. B. LN.	43 + 33.00	46 + 00.00	267.00	22.00	652.66	652.66	1.5"	652.66	53.60
"	LT.	N. B. LN.	46 + 00.00	48 + 00.00	200.00	22.00	488.89	488.89	1.5"	488.89	40.15
"	RT.	S. B. LN.	46 + 00.00	48 + 00.00	200.00	22.00	488.89	488.89	1.5"	488.89	40.15
"	LT.	N. B. LN.	48 + 00.00	49 + 55.20	165.20	22.00	403.82	403.82	1.5"	403.82	33.16
"	RT.	S. B. LN.	48 + 00.00	49 + 00.00	100.00	22.00	244.44	244.44	1.5"	244.44	20.07
"	LT.	N. B. LN.	50 + 30.20	50 + 43.00	12.80	22.00	31.29	31.29	1.5"	31.29	2.57
"	RT.	S. B. LN.	49 + 00.00	50 + 50.00	150.00	12.00	200.00	200.00	1.5"	200.00	16.43
"	LT.	N. B. LN.	50 + 43.00	51 + 25.00	82.00	12.00	109.33	109.33	1.5"	109.33	8.98
"	RT.	S. B. LN.	50 + 50.00	53 + 00.00	250.00	22.00	611.11	611.11	1.5"	611.11	50.19
"	LT.	N. B. LN.	51 + 25.00	55 + 44.94	419.94	22.00	1026.52	1026.52	1.5"	1026.52	84.30
"	RT.	S. B. LN.	53 + 00.00	57 + 25.00	425.00	12.00	566.67	566.67	1.5"	566.67	46.54
"	LT.	N. B. LN.	56 + 05.50	57 + 25.00	119.50	22.00	292.11	292.11	1.5"	292.11	23.99
"	LT.	N. B. LN.	58 + 58.00	60 + 00.00	142.00	22.00	347.11	347.11	1.5"	347.11	28.51
"	RT.	S. B. LN.	59 + 54.50	60 + 00.00	45.50	22.00	111.22	111.22	1.5"	111.22	9.13
"	LT.	N. B. LN.	60 + 00.00	72 + 00.00	1200.00	22.00	2933.33	2933.33	1.5"	2933.33	240.90
"	RT.	S. B. LN.	60 + 00.00	62 + 22.00	22.00	12.00	296.00	296.00	1.5"	296.00	24.31
"	RT.	S. B. LN.	62 + 22.00	71 + 01.40	879.40	22.00	2149.64	2149.64	1.5"	2149.64	176.54
"	RT.	S. B. LN.	71 + 01.40	72 + 00.00	98.60	12.00	131.47	131.47	1.5"	131.47	10.80
"	LT.	N. B. LN.	72 + 00.00	73 + 23.10	123.10	22.00	300.91	300.91	1.5"	300.91	24.71
"	RT.	S. B. LN.	72 + 00.00	73 + 31.30	131.30	12.00	175.07	175.07	1.5"	175.07	14.38
"	LT.	N. B. LN.	75 + 08.10	77 + 94.62	286.52	22.00	700.38	700.38	1.5"	700.38	57.52
"	RT.	S. B. LN.	75 + 08.10	77 + 94.62	286.52	12.00	382.03	382.03	1.5"	382.03	31.37
"	LT.	N. B. LN.	26 + 69.80	27 + 49.80	80.00	22.00	195.56	195.56	1.5"	195.56	16.06
"	RT.	S. B. LN.	26 + 79.50	27 + 40.50	61.00	33.75	228.78	228.78	1.5"	228.78	18.79
"	RT.	S. B. LN.	41 + 70.00	42 + 45.00	75.00	22.00	183.33	183.33	1.5"	183.33	15.06
BROADWAY & QUELIA	LT.	N. B. LN.	41 + 54.20	42 + 45.00	90.80	42.96	433.46	433.46	1.5"	433.46	35.60
BROADWAY & KINLEY	LT.	N. B. LN.	49 + 65.20	50 + 30.20	65.00	37.56	271.30	0	1.5"	271.30	22.28
" & ROSEMONT	LT.	N. B. LN.	55 + 44.94	56 + 05.50	60.56	37.06	249.34	0	1.5"	249.34	20.48
" & MOUNTAIN	RT.	S. B. LN.	58 + 93.00	59 + 54.50	61.50	34.74	237.41	237.41	1.5"	237.41	19.50
BROADWAY	LT-RT	N. B. S. B. LNS.	96 + 00.00	97 + 82.11	182.11	68.00	1375.97	1375.97	1.5"	1375.97	113.00
"	LT.	N. B. LN.	78 + 21.23	81 + 23.00	301.77	22.00	737.66	737.66	1.5"	737.66	60.58
"	RT.	S. B. LN.	78 + 21.23	81 + 23.00	301.77	12.00	402.36	402.36	1.5"	402.36	33.04
"	LT-RT	N. B. S. B. LNS.	84 + 43.00	85 + 63.70	120.70	57.39	769.68	769.68	1.5"	769.68	63.21
"	LT-RT	N. B. S. B. LNS.	85 + 63.70	88 + 24.70	261.00	66.00	1914.00	1914.00	1.5"	1914.00	157.19
BROADWAY & GRAND	LT.	N. B. LN.	88 + 24.70	89 + 33.10	108.40	87.55	1054.45	1054.45	1.5"	1054.45	86.60
"	RT.	S. B. LN.	88 + 24.70	89 + 33.10	108.40	35.00	421.56	421.56	1.5"	421.56	34.62
"	LT-RT	N. B. S. B. LNS.	89 + 33.10	92 + 08.60	275.50	66.00	2020.34	2020.34	1.5"	2020.34	165.92
"	RT.	S. B. LN.	92 + 08.60	92 + 76.10	67.50	35.00	262.50	262.50	1.5"	262.50	21.56
"	RT.	S. B. LN.	92 + 08.60	92 + 76.10	67.50	49.20	369.00	369.00	1.5"	369.00	30.30
BROADWAY	LT-RT	N. B. S. B. LNS.	92 + 76.10	95 + 30.90	254.80	56.51	1600.00	1600.00	1.5"	1600.00	131.40
"	LT-RT	N. B. S. B. LNS.	95 + 30.90	95 + 66.50	35.60	70.00	276.89	276.89	1.5"	276.89	22.74
"	LT-RT	N. B. S. B. LNS.	95 + 66.50	96 + 00.00	33.50	68.00	253.12	253.12	1.5"	253.12	20.79

53,319.80 42,852.50 50,898.40 4,180.03

5/8" OPEN GRADED FRICTION COURSE

STREET	STATION TO	STATION	AVE. WIDTH	SQ. YDS	TONS
BROADWAY	LT. 3 + 03.80	4 + 50.58	21.8	355.53	11.25
"	RT. 2 + 35.00	4 + 50.58	21.6	517.39	16.37
"	4 + 50.58	12 + 00.00	36.0	3320.77	105.07
"	12 + 00.00	17 + 50.26	36.0	2281.89	72.20
"	17 + 50.26	18 + 30.26	40.0	355.56	11.25
"	18 + 30.26	24 + 00.00	44.0	3177.70	100.54
"	24 + 00.00	36 + 00.00	44.0	6002.11	189.91
"	36 + 00.00	48 + 00.00	44.0	6206.04	196.36
"	48 + 00.00	60 + 00.00	44.0	6167.46	195.14
"	60 + 00.00	72 + 00.00	44.0	6036.67	191.00
"	72 + 00.00	73 + 31.30	44.0	641.91	20.31
"	75 + 08.10	82 + 04.95	44.0	2632.55	83.29
"	82 + 04.95	84 + 00.00	45.2	979.58	30.99
"	84 + 00.00	85 + 63.70	60.2	1143.67	36.19
"	85 + 63.70	96 + 00.00	70.0	8171.86	258.56
"	96 + 00.00	97 + 82.11	70.0	1375.94	43.54

51,287.70 1,622.75

QUANTITIES BETWEEN STATIONS INCLUDE
QUANTITIES OF INTERSECTIONS.

REMOVAL AND REPLACEMENT OF DRIVE PADS

LOCATION	STATION TO	STATION	DIMENSIONS	AREA (SQ.FT.)
BROADWAY	LT. 8 + 71.30	8 + 84.30	19.0 X 6.0	114.00
"	RT. 69 + 26.40	69 + 54.40	34.0 X 6.0	204.00
"	RT. 70 + 03.80	70 + 36.30	38.5 X 6.0	231.00
"	RT. 70 + 68.80	71 + 01.40	38.6 X 6.0	231.60
"	RT. 73 + 19.20	73 + 39.50	26.3 X 6.0	157.80
"	RT. 13 + 37.80	13 + 49.00	17.2 X 6.0	103.20
"	RT. 13 + 57.40	13 + 68.10	16.7 X 6.0	100.20

VALLEY GUTTERS

LOCATION	STATION TO	STATION	REPLACEMENT (SQ.FT.)
B. McKNIGHT	26 + 69.80	27 + 49.80	723.76
B. PLACE	28 + 65.20	29 + 28.56	481.38

1,092.40

TOTAL SQ.FT. AREA IN VALLEY GUTTERS
INCLUDES CURB.

TRAFFIC VOLUME ESTIMATE

ADT (1983) 11,474

ADT (1995) 19,210 DHV (1995) 1,729

ADT (2005) 26,947 DHV (2005) 2,425

% HEAVY COMMERCIAL (1983) 5% ACTUAL

% " " (2005) 5.8% ACTUAL

% HEAVY COMMERCIAL DURING DHV 4.8%

ADL (10) = 171 (rigid); 148 (flex.) Both assume 94% H.C.
in right hand laneADL (20) = 222 (rigid); 192 (flex.) Both assume 92% H.C.
in right hand lane

NOISE MODEL DATA

% Medium Trucks During DHV = 70%

% Heavy Trucks During DHV = 30%

DESIGN SPEED NOT APPLICABLE.

AS BUILT

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION			
TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB. SURFACING SCHEDULE			
APPROVALS	ENGINEER	DATE	ENGINEER
City Engineer	<i>[Signature]</i>	3/21/86	<i>[Signature]</i>
A.C.E. - Design	<i>[Signature]</i>	3/26/86	<i>[Signature]</i>
A.C.E. - Hydrology	<i>[Signature]</i>	3/26/86	<i>[Signature]</i>
DRAWING NO.	2696	MAP NO.	SHEET 3 OF 22

ASPHALT (BITUMINOUS) PAVEMENT REMOVALS AND REPLACEMENT SCHEDULE

STREET	LOC.	DESCRIPTION	STATION	TO	STATION	LENGTH	SUBGRADE PREPARATION		SUBBASE CLASS "C"		PLANT MIX BITUMINOUS TREATED BASE (PMBTB)			PLANT MIX BITUMINOUS PAVEMENT (2.5") TYPE I GRADING "B"			PLANT MIX BITUMINOUS PAVEMENT (1.5") TYPE I GRADING "B"			CSS - / TACK COAT SQ.YDS.
						FT.	DEPTH	SQ.YDS.	DEPTH	SQ.YDS.	DEPTH IN.	SQ.YDS.	TONS	WIDTH	SQ.YDS.	TONS	DEPTH IN.	SQ.YDS.	TONS	
BROADWAY	LT.	ASPHALT REMOVAL & REPLACEMENT	4+50.58		4+70.58	20.00	6"	22.22	8"	22.22	4"	22.22	4.83	10.00	22.22	3.04	1.50	22.22	1.82	44.44
"	RT.	"	4+39.00		6+00.00	161.00	"	53.67	"	53.67	"	53.67	11.67	3.00	53.67	7.35	"	53.67	4.41	107.34
"	RT.	"	6+00.00		7+48.69	148.69	"	16.52	"	16.52	"	16.52	3.59	1.00	16.52	2.26	"	16.52	1.36	33.04
BRO. & PROSPECT	LT.	"	7+50.00		8+09.97	59.97	"	216.35	"	216.35	"	216.35	47.06	32.47	216.35	29.61	"	216.35	17.77	432.70
BROADWAY																				
"	LT.	"	8+09.97		10+80.31	270.34	"	30.04	"	30.04	"	30.04	6.53	1.00	30.04	4.11	"	30.04	2.47	60.00
"	RT.	"	8+50.10		10+68.10	218.00	"	24.22	"	24.22	"	24.22	5.27	1.00	24.22	3.32	"	24.22	1.99	48.44
"	MID.	"	10+00.00		10+23.00	23.00	"	33.33	"	33.33	"	33.33	7.25	12.00	33.33	4.56	"	33.33	2.73	66.66
"	RT.	"	11+40.00		11+63.40	23.40	"	2.60	"	2.60	"	2.60	0.57	1.00	2.60	0.36	"	2.60	0.21	5.21
"	RT.	"	12+83.10		14+10.42	127.32	"	14.15	"	14.15	"	14.15	3.08	1.00	14.15	1.94	"	14.15	1.16	28.30
"	LT.	"	13+40.50		13+64.50	24.00	"	2.67	"	2.67	"	2.67	0.58	1.00	2.67	0.37	"	2.67	0.22	5.34
"	LT.	"	14+70.15		17+10.33	240.18	"	26.69	"	26.69	"	26.69	5.81	1.00	26.69	3.65	"	26.69	2.19	53.38
"	RT.	"	15+55.60		15+86.60	31.00	"	3.44	"	3.44	"	3.44	0.75	1.00	3.44	0.47	"	3.44	0.28	6.88
BRO. & EUCLID	LT.	"	17+10.33		17+50.26	39.93	"	54.41	"	54.41	"	54.41	11.83	12.26	54.41	7.45	"	54.41	4.47	108.82
BROADWAY	RT.	"	17+39.40		17+50.26	10.86	"	21.72	"	21.72	"	21.72	4.72	18.00	21.72	2.97	"	21.72	1.78	43.44
"	LT. RT.	"	17+50.26		18+30.26	80.00	"	355.56	"	355.56	"	355.56	77.33	40.00	355.56	48.67	"	355.56	29.20	711.12
"	LT. RT.	"	18+30.26		20+58.54	228.28	"	1116.04	"	1116.04	"	1116.04	242.74	44.00	1116.04	152.76	"	1116.04	91.65	2,232.08
B. & IND. SCHOOL	LT.	"	20+58.54		21+33.54	75.00	"	344.70	"	344.70	"	344.70	74.97	41.36	344.70	47.18	"	344.70	28.31	689.40
B. & IND. SCHOOL	RT.	"	20+58.54		21+33.54	75.00	"	355.37	"	355.37	"	355.37	77.29	42.64	355.37	48.64	"	355.37	29.18	710.74
BROADWAY	RT.	"	23+33.90		23+78.90	45.00	"	5.00	"	5.00	"	5.00	1.09	1.00	5.00	0.68	"	5.00	0.41	10.00
"	LT.	"	25+09.70		25+19.16	9.46	"	1.05	"	1.05	"	1.05	0.23	1.00	1.05	0.14	"	1.05	0.08	2.10
"	RT.	"	24+29.60		26+79.50	249.90	"	27.77	"	27.77	"	2								

APPROXIMATE RATE OF APPLICATION FOR TACK COAT
0.02 TO 0.03 GALS./SQ.YD.

			4	5	6	7	8	9	10	11
2	6		2	6	9	6	0	4	8	7

AS BUILT

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB.
SURFACING SCHEDULE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/16	Liquid Waste	NA MGB	3/26/16
A.C.E - Design	<i>[Signature]</i>	3/26/16	Traffic	D.A. Parks	3/26/16
A.C.E - Hydrology	<i>[Signature]</i>	3/26/16	Water	NA MGB	3/26/16

DRAWING NO.	2696	MAP NO.	SHEET 4 OF 22
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CURB AND GUTTER, AND SIDEWALK REMOVAL AND REPLACEMENTS

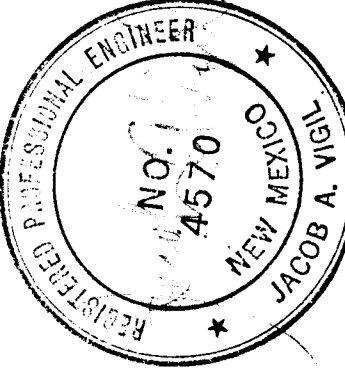
LOCATION	STATION	TO	STATION	STD. CURB & GUTTER		MEDIAN CURB AND GUTTER		4" THICK SIDEWALK	
				REMOVAL (LN.FT.)	REPLACE (LN.FT.)	REMOVAL (LN.FT.)	REPLACE (LN.FT.)	REMOVAL (SQ.FT.)	REPLACE (SQ.FT.)
BROADWAY	LT. 4+50.58		4+70.58	20.00	20.00	0	0	20.00	20.00
"	RT. 4+39.00		7+48.69	309.69	309.69	"	"	309.69	309.69
B. PROSPECT	NE. CURB RETURN			22.20	22.20	"	"	64.60	64.60
"	NW. " "			22.20	22.20	"	"	64.60	64.60
"	SE. " "			22.20	22.20	"	"	64.60	64.60
BROADWAY	LT. 8+09.97		10+80.31	270.34	270.34	"	"	270.34	270.34
"	RT. 8+50.10		10+68.10	218.00	218.00	"	"	218.00	218.00
B. CUTLER	SE. CURB RETURN			22.10	22.10	"	"	72.00	94.00
"	SW. " "			22.20	22.20	"	"	72.00	94.00
BROADWAY	RT. 11+40.00		11+63.40	23.40	23.40	"	"	0	0
"	RT. 12+36.80		12+47.60	10.80	10.80	"	"	0	0
"	LT. 13+40.50		13+64.50	24.00	24.00	"	"	0	0
B. ARYADA	NE. CURB RETURN			22.50	22.50	"	"	77.00	77.00
"	SE. " "			24.40	24.40	"	"	77.00	77.00
"	SW. " "			22.40	22.40	"	"	0	86.40
"	NW. " "			20.73	20.73	"	"	86.40	86.40
BROADWAY	RT. 14+69.92		15+86.60	0	0	"	"	0	466.72
"	RT. 15+55.60		16+02.60	47.00	47.00	"	"	47.00	47.00
"	RT. 16+20.40		17+39.40	0	0	"	"	0	476.00
B. EUCLID	NE. CURB RETURN			14.77	14.77	"	"	50.00	71.00
"	SE. " "			14.77	14.77	"	"	0	71.00
BROADWAY	RT. 17+39.40		18+30.26	90.86	90.86	"	"	0	545.16
"	LT. 17+50.26		18+30.26	80.00	80.00	"	"	0	480.00
"	RT. 18+30.26		20+58.54	228.28	228.28	"	"	0	1,369.68
"	LT. 18+30.26		20+58.54	228.28	228.28	"	"	0	1,369.68
B. IND. SCH.	NE. CURB RETURN			48.83	40.00	"	"	96.14	78.23
"	SE. " "			21.21	21.21	"	"	79.52	79.52
"	SW. " "			22.78	22.78	"	"	78.54	78.54
"	NW. " "			49.59	40.00	"	"	96.14	78.23
BROADWAY	RT. 23+33.90		23+78.90	45.00	45.00	"	"	45.00	45.00
"	RT. 24+29.60		26+79.50	249.90	249.90	"	"	249.90	249.90
"	LT. 25+09.70		25+19.16	9.46	9.46	"	"	9.46	9.46
B. MCKNIGHT	NE. CURB RETURN			32.44	0	"	"	142.55	142.55
"	SE. " "			29.30	0	"	"	115.93	115.93
"	SW. " "			22.46	22.46	"	"	108.50	108.50
"	NW. " "			21.10	21.10	"	"	77.36	77.33
BROADWAY	RT. 29+80.00		29+95.00	15.60	15.60	"	"	15.60	15.60
"	RT. 31+15.50		31+25.50	10.00	10.00	"	"	10.00	10.00
"	RT. 33+20.60		33+30.60	10.00	10.00	"	"	10.00	10.00
"	RT. 36+34.10		36+39.10	5.00	5.00	"	"	5.00	5.00
"	RT. 39+64.00		39+69.00	5.00	5.00	"	"	5.00	5.00
B. ODELIA	NE. CURB RETURN			25.53	25.53	"	"	124.87	124.87
"	SW. " "			22.54	22.54	"	"	77.00	77.00
"	NW. " "			18.06	18.06	"	"	59.69	59.69
BROADWAY	RT. 47+08.20		47+88.50	80.30	80.30	"	"	80.30	80.30
B. KINLEY	NE. CURB RETURN			43.20	43.20	"	"	73.84	73.84
BROADWAY	LT. 52+77.20		53+82.60	105.40	105.40	"	"	0	0
B. MOUNTAIN	NE. CURB RETURN			13.19	13.19	"	"	44.95	44.95
"	SE. " "			20.81	20.81	"	"	76.40	76.40
"	SW. " "			25.13	25.13	"	"	122.52	122.52
"	NW. " "			18.85	18.85	"	"	72.08	72.08
BROADWAY	RT. 68+15.00		73+58.80	543.80	543.80	"	"	543.80	543.80
B. LOMAS	NE. CURB RETURN			12.64	12.64	"	"	43.40	43.40
"	NW. " "			22.50	22.50	"	"	88.69	88.69
B. FRUIT	NE. CURB RETURN			16.28	16.28	"	"	65.00	65.00
"	SE. " "			14.42	14.42	"	"	145.50	145.50
BROADWAY	RT. 77+85.00		77+99.00	14.00	14.00	"	"	14.00	14.00
B. ROMA	NE. CURB RETURN			31.73	31.73	"	"	164.88	164.88
"	SE. " "			32.36	32.36	"	"	190.13	190.13
"	SW. " "			11.78	11.78	"	"	41.77	41.77
"	NW. " "			10.37	10.37	"	"	32.69	32.69
B. GRAND	NE. CURB RETURN			54.40	34.40	"	"	228.51	228.51
"	SE. " "			34.24	34.24	"	"	177.18	177.18
"	SW. " "			32.52	32.52	"	"	167.29	167.29
B. MEDIAN	RT. 94+96.00		95+11.00	0	0	13.00	15.00	0	0
BROADWAY	95+24.12		97+81.85	257.73	257.73	0	0	0	0
"	12+83.10		14+10.42	127.32	127.32	0	0	0	0
"	14+70.15		17+10.33	240.18	240.18	0	0	0	0
B. PLACE	NE. CURB RETURN			29.06	0	0	0	97.93	97.93
"	SE. " "			22.70	0	0	0	74.07	74.07
BROADWAY	LT. 5+51.40		5+89.00	0	0	0	0	0	131.60

6,575.00 6,246.70 13.00 328.70 11,719.40 14,555.70

BUILD WHEEL CHAIR RAMPS

PHASE I, WHEELCHAIR RAMPS

INTERSECTION	UNITS	N.E. RETURN		S.E. RETURN		S.W. RETURN		N.W. RETURN	
		REMOVE	REPLACE	REMOVE	REPLACE	REMOVE	REPLACE	REMOVE	REPLACE
GOLD	S.F. SIDEWALK	95.66	95.66	91.45	132.00	0	0	90.00	132.00
	L.F. CURB/GUT.	20.66	20.66	20.42	20.42	0	0	19.95	19.95
SILVER	S.F. SIDEWALK	120.64	120.64	99.91	132.00	0	0	0	0
	L.F. CURB/GUT.	21.36	21.36	21.36	21.36	0	0	0	0
LEAD	S.F. SIDEWALK	103.67	103.67	100.80	100.80	107.99	107.99	118.55	118.55
	L.F. CURB/GUT.	23.17	23.17	22.86	22.86	23.95	23.95	26.70	26.70
COAL	S.F. SIDEWALK	57.02	57.02	99.58	99.58	0	0	0	0
	L.F. CURB/GUT.	14.69	14.69	21.83	21.83	0	0	0	0
IRON	S.F. SIDEWALK	58.52	58.52	72.45	72.45	85.10	85.10	105.08	105.08
	L.F. CURB/GUT.	15.63	15.63	19.63	19.63	19.79	19.79	22.23	22.23
HAZELDINE	S.F. SIDEWALK	82.94	82.94	117.75	132.00	92.73	92.73	124.64	132.00
	L.F. CURB/GUT.	19.40	19.40	19.24	19.24	18.22	18.22	19.87	19.87
SANTA FE	S.F. SIDEWALK	118.58	132.00	99.43	99.43	0	0	0	0
	L.F. CURB/GUT.	19.32	19.32	21.28	21.28	0	0	0	0
PACIFIC	S.F. SIDEWALK	98.02	98.02	108.95	108.95	138.89	138.95	94.25	94.25
	L.F. CURB/GUT.	21.05	21.05	20.73	20.73	21.05	21.05	20.42	20.42
CROMWELL	S.F. SIDEWALK	0	98.49	63.50	63.50	0	99.43	103.20	103.20
	L.F. CURB/GUT.	21.13	21.13	20.89	20.89	21.28	21.28	21.91	21.91
GARFIELD	S.F. SIDEWALK	100.00	132.00	0	132.00	0	132.00	70.00	70.00
	L.F. CURB/GUT.	20.73	20.73	21.05	21.05	19.16	19.16	21.13	21.13
LEWIS	S.F. SIDEWALK	0	0	0	132.00	0	132.00	0	132.00
	L.F. CURB/GUT.	0	0	20.81	20.81	21.13	21.13	20.18	20.18
BELL	S.F. SIDEWALK	0	0	90.00	90.00	49.01	49.01	0	132.00
	L.F. CURB/GUT.	0	0	19.71	19.71	12.96	12.96	20.81	20.81
TRUMBELL	S.F. SIDEWALK	53.18	53.18	58.71	58.71	102.73	102.73	105.00	105.00
	L.F. CURB/GUT.	14.45	14.45	14.29	14.29	22.07	22.07	23.17	23.17
DAN	S.F. SIDEWALK	44.30	44.30	51.37	51.37	60.79	60.79	65.97	65.97
	L.F. CURB/GUT.	12.10	12.10	9.35	9.35	14.84	14.84	15.71	15.71
SOUTHERN	S.F. SIDEWALK	47.13	47.13	54.66	54.66	73.04	73.04	58.44	58.44
	L.F. CURB/GUT.	12.57	12.57	13.82	13.82	16.89	16.89	14.45	14.45
KATHRYN	S.F. SIDEWALK	43.35	43.35	40.00	40.00	59.85	59.85	59.85	59.85
	L.F. CURB/GUT.	11.94	11.94	11.55	11.55	14.61	14.61	14.69	14.69
ANDERSON	S.F. SIDEWALK	64.79	64.79	55.60	55.60	64.56	64.56	67.38	67.38
	L.F. CURB/GUT.	14.53	14.53	13.98	13.98	15.47	15.47	15.94	15.94
THAXTON	S.F. SIDEWALK	59.37	59.37	66.45	66.45	0	0	62.09	62.09
	L.F. CURB/GUT.	14.61	14.61	15.79	15.79	0	0	15.32	15.32
TOTALS:	S.F. SIDEWALK	1,147.2	1,291.1	1,270.6	1,621.5	834.7	1,198.1	1,124.5	1,437.8
	L.F. C & G	277.3	277.3	328.6	328.6	241.4	241.4	292.5	292.5
	TOTAL S.F. SIDEWALK REMOVE	4,377.0							
	TOTAL S.F. SIDEWALK REPLACE	5,548.5							
	TOTAL L.F. C & G REMOVE	1,139.8							
	TOTAL L.F. C & G REPLACE	1,139.8							

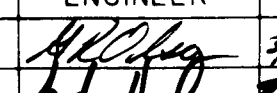
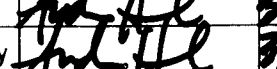
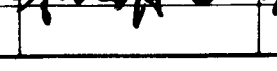
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR THE WYLE CORP.				FIELD NOTES			
WORK STARTED BY	DATE 8/86			BY	DATE		
FIELD ACCEPTANCE BY	DATE			REMARKS	BY		
FIELD ACCEPTANCE BY	DATE			REVISIONS	DATE		
CORRECTED BY	DATE			DESIGN	DATE		
RECORDED BY	DATE						
NO							

26 26960587

AS BUILT

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB.
SURFACING SCHEDULE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/1/86	Liquid Waste	NA	8/26/86
A.C.E. - Design		8/26/86	Traffic	NA	8/26/86
A.C.E. - Hydrology		8/26/86	Water	NA	8/26/86

GENERAL NOTES:

1. THE SPECIFICATIONS USED FOR THIS PROJECT, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, NEW MEXICO STATE HIGHWAY DEPARTMENT, 1984 EDITION," AND THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION. SHOULD A CONFLICT BETWEEN SPECIFICATIONS ARISE, THE N.M.S.H.D. SPECIFICATIONS SHALL GOVERN.
2. ALL SUBGRADE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT AND DETERMINED BY THE PROJECT MANAGER TO MEET MOISTURE CONTENT AND PERCENT COMPACTION AS REQUIRED BY THESE SPECIFICATIONS CAN BE LEFT IN PLACE. ALSO, SUBBASE MATERIAL ENCOUNTERED AND DETERMINED BY THE PROJECT MANAGER TO MEET THE SPECIFICATIONS FOR SUBBASE CAN BE LEFT IN PLACE; HOWEVER, THE MATERIAL WILL BE PROCESSED AND COMPACTED TO MEET MOISTURE CONTENT AND PERCENT COMPACTION REQUIRED BY THESE SPECIFICATIONS.
3. ALL DIMENSIONS SHOWN ARE FROM FLOWLINE TO FLOWLINE OF CURB AND GUTTER SECTION, UNLESS OTHERWISE INDICATED.
4. ALL MINED CONCRETE RUBBLE AND MILLED BITUMINOUS CONCRETE PAVEMENT SHALL BE DISPOSED OF AS SPECIFIED IN SECTION 202 OF THE MODIFIED SPECIAL PROVISIONS. DISPOSAL OF ALL OTHER EXCESS EXCAVATED MATERIAL, ASPHALT PAVEMENT, ETC., SHALL BE IN APPROVED WASTE AREAS SECURED BY AND AT THE EXPENSE OF THE CONTRACTOR. ALL MILLED OR EXCAVATED MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE WITHIN 24 HOURS OF THE TIME THE EXCAVATION OR MILLING IS PERFORMED.
5. THE OPEN GRADED FRICTION COURSE LAYER SHALL BE CONSTRUCTED TO THE CURB RETURNS OF THE INTERSECTING STREETS UNLESS OTHERWISE NOTED ON THE PLANS.
6. ALL WATER VALVE BOXES IN THE STREET RECONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE AND SHALL BE MEASURED AND PAID PER EACH. ADJUSTMENT OF MANHOLES AND WATER VALVES SHALL BE PERFORMED PRIOR TO PLACEMENT OF THE PAVING FABRIC.
7. DELETED.
8. THE CONTRACTOR SHALL PERFORM MINOR POT HOLE (LESS THAN 4.0 SQ. FT. IN AREA) PATCHING OF EXISTING BITUMINOUS PAVEMENT SUBSEQUENT TO THE MILLING OPERATIONS, AS DIRECTED BY THE PROJECT ENGINEER. NO SEPARATE MEASUREMENT NOR DIRECT PAYMENT WILL BE MADE FOR POT HOLE PATCHING, BUT SHALL BE CONSIDERED INCIDENTAL TO COLD MILLING. AREAS OF PAVEMENT REMOVAL AND REPLACEMENT SHALL CONSIST OF HOLES OR DETERIORATED BITUMINOUS PAVEMENT LARGER THAN 4.0 SQ. FT. IN AREA AND SHALL BE MEASURED AND PAID FOR ACCORDING TO THE VARIOUS UNIT BID PRICES FOR PAVEMENT REMOVAL AND REPLACEMENT.
9. 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.
10. IF PERMITTED BY THE PROJECT MANAGER, TRAFFIC MAY BE PERMITTED ON A CLEANED MILLED SURFACE AREA FOR A PERIOD OF TIME NOT TO EXCEED ONE WEEK. TEMPORARY ASPHALT TAPERS SHALL BE PLACED ON THE BITUMINOUS PAVEMENT COURSE WITH A SLOPE NOT TO EXCEED 12:1 LONGITUDINALLY NOR 20:1 TRANSVERSELY IN ORDER TO PROVIDE A SMOOTH TRANSITION FROM A MILLED TO AN UNMILLED SURFACE. THE COST OF TAPERS IS TO BE INCLUDED IN THE UNIT BID FOR THE PLANT MIX BITUMINOUS PAVEMENT COURSE.
11. SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVEPADS, AND SUBGRADE AND SUBBASE PREPARATION 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.
12. SURFACING AGGREGATE MAY BE OBTAINED FROM APPROVED COMMERCIAL SOURCES OR FROM ANY OTHER SOURCE WHEN TESTED AND APPROVED AS REQUIRED BY THE SPECIFICATIONS.
13. 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.
14. 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.
15. FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT. THE REQUIRED COMPACTION SHALL BE EFFECTED BY OTHER TYPE OF ROLLING EQUIPMENT.
16. 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.
17. 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.
18. REMOVAL OF VALVE AND MANHOLE COVERS AND FRAMES PRIOR TO MILLING WILL BE PERMITTED IF DESIRED BY THE CONTRACTOR. NO EXTRA PAYMENT, HOWEVER, WILL BE MADE FOR REINSTALLATION.
19. 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, DRAINAGE FACILITIES, 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.
20. ALL PROFILES SHOWN ARE FLOWLINE OF GUTTER GRADES UNLESS OTHERWISE NOTED. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
21. 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.
22. 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 SHALL BE MADE FOR SAW CUTTING.
23. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE OR RELOCATED BY OTHERS.
24. WHEN REMOVAL OF EXISTING CURB AND GUTTER, OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE NOTED.
25. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES BY CALLING 765-1234, FORTY EIGHT HOURS BEFORE COMMENCING WORK IN AREAS NEAR UNDERGROUND UTILITY LINES.
26. CONTRACTOR WILL CLEAN MILLED AREAS IMMEDIATELY AFTER THE MILLING OPERATION. THE MILLED AREAS WILL BE KEPT CLEAN AS LONG AS THE MILLED AREAS ARE EXPOSED. ANY MILLED MATERIAL THAT IS DEPOSITED IN THE GUTTERS, DRAINAGE STRUCTURES, SIDEWALKS, DRIVEWAYS, MANHOLES, VALVE BOXES, ETC., SHALL BE IMMEDIATELY REMOVED AND SAME SHALL BE KEPT CLEAN THROUGHOUT THE DURATION OF THE PROJECT WITH USE OF VACUUM TYPE SWEEPER TO AVOID DUST.
27. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY HIM TO EXISTING VALVE BOXES, SIDEWALKS, MANHOLES, AND CURB AND GUTTER DURING COLD MILLING 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.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	QUANT.	UNIT.	PARTICIPATING		NON - PARTICIPATING	
				ESTIMATE	FINAL	ESTIMATE	FINAL
100000	COST OF PROVIDING JOB MIX FORMULAE AND DESIGN MIXES.	L.S.	L.S.		L.S.		
202001	REMOVAL OF STRUCTURES, PAVING, AND OBSTRUCTIONS WITHIN LANDSCAPE MEDIANS.	L.S.	L.S.		L.S.		
202007	SAW CUTTING, REMOVAL, AND DISPOSAL OF EXISTING ASPHALT PAVEMENT.	7,840	SQ.YDS.		8,468.7		
202023	REMOVAL AND DISPOSAL OF CONCRETE CURB AND GUTTER.	4,255	LN.FT.		6,575.0		
202024	SAW CUTTING, REMOVAL, AND DISPOSAL OF EXISTING CONCRETE SIDEWALKS AND DRIVEPADS.	12,075	SQ.FT.		11,719.4		
203001	UNCLASSIFIED EXCAVATION OF MATERIAL WITHIN LANDSCAPE MEDIANS.	148	CU.YDS.		0		
207001	STREET GRADING WITH 6 INCHES OF SUBGRADE PREPARATION	7,840	SQ.YDS.		5,085.47		
207002	PROCESS AND COMPACT EXISTING SUBBASE MATERIAL, 8 INCHES THICK, COMPLETE IN PLACE.	7,840	SQ.YDS.		2,973.3		
301008	PLANT MIX BITUMINOUS TREATED BASE, 4 INCHES THICK, WITHOUT MACHINE LAYDOWN.	480	SQ.YDS.		1,165.0		
301009	PLANT MIX BITUMINOUS TREATED BASE, 4 INCHES THICK, MACHINE LAYDOWN	7,360	SQ.YDS.		6,920.9		
304205	IMPORTED SUBBASE, CLASS V, 8 INCHES THICK, COMPLETE IN PLACE.	7,840	SQ.YDS.		2,723.9		
401101	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 2.5 INCHES THICK, WITHOUT MACHINE LAYDOWN.	480	SQ.YDS.		887.3		
401102	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 2.5 INCHES THICK, MACHINE LAYDOWN.	7,360	SQ.YDS.		9,539.2		
401107	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 1.5 INCHES THICK, WITHOUT MACHINE LAYDOWN.	480	SQ.YDS.		146		
401108	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 1.5 INCHES THICK, MACHINE LAYDOWN.	49,380	SQ.YDS.		50,752.4		
404002	OPEN GRADED FRICTION COURSE, 5/8 INCH THICK, COMPLETE IN PLACE.	49,530	SQ.YDS.		51,287.7		
407007	EMULSIFIED ASPHALT TACK COAT, NOT FOR PAVING FABRIC, CSS-1	15,680	SQ.YDS.		4,084.0		
413010	PAVING FABRIC, COMPLETE IN PLACE WITH TACK COAT.	41,275	SQ.YDS.		42,852.5		
414081	COLD MILLING EXISTING BITUMINOUS SURFACE, 1.5 INCH THICK, INCLUDING CONTRACTOR DISPOSAL OF MILLED MATERIAL.	41,550	SQ.YDS.		53,319.8		
501312	18 INCH REINFORCED CONCRETE PIPE, CLASS IV, COMPLETE IN PLACE, INCLUDING TRENCHING AND BACKFILLING.	207	LN.FT.		110		
501313	30 INCH REINFORCED CONCRETE PIPE, CLASS IV, COMPLETE IN PLACE, INCLUDING TRENCHING AND BACKFILLING.	30	LN.FT.		0		
608006	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCHES THICK, COMPLETE IN PLACE.	1,900	SQ.YDS.		1,617.3		
608021	PORTLAND CEMENT CONCRETE DRIVEPADS, 6 INCHES THICK, COMPLETE IN PLACE.	130	SQ.YDS.		410.1		
608033	CONCRETE MEDIAN PAVEMENT, 4 INCHES THICK, COLORED AND PATTERNED.	15	SQ.YDS.		328.7		
609020	PORTLAND CEMENT CONCRETE MEDIAN CURB AND GUTTER, COMPLETE IN PLACE, WITH SUBBASE AND SUBGRADE PREPARATION.	15	LN.FT.		506		
609021	PORTLAND CEMENT CONCRETE STANDARD CURB AND GUTTER, COMPLETE IN PLACE, WITH SUBBASE AND SUBGRADE PREPARATION.	4,130	LN.FT.		6,246.7		
609022	PORTLAND CEMENT CONCRETE VALLEY GUTTER WITH CURB, COMPLETE IN PLACE, INCLUDING SUBBASE PREPARATION	1,205	SQ.FT.		1,092.4		
623073	TYPE "C" CATCH BASIN, SINGLE GRATE, COMPLETE IN PLACE.	5	EACH.		7		
623074	TYPE "C" CATCH BASIN, DOUBLE GRATE, COMPLETE IN PLACE.	2	EACH.		0		
650001	ADJUSTING WATER VALVES TO GRADE	67	EACH.		39		
702000	CONSTRUCTION SIGNS	468	SQ.FT.		448		
702003	STEEL POSTS AND BASE POSTS FOR CONSTRUCTION SIGNS	260	LN.FT.		0		
702015	BARRICADES, TYPE III, 8 FT.	17	EACH		17		
702045	PORTABLE SIGN SUPPORTS	26	EACH		23		
702050	CHANNELIZATION DEVICE, BARREL, TYPE B	95	EACH		130		
708004	INSTALLATION OF TEMPORARY SIGNAL SYSTEM, CITY SUPPLIED EQUIPMENT	L.S.	L.S.		L.S.		
802901	6 FT. DIAMETER, TYPE "E" MANHOLE, COMPLETE IN PLACE	4	EACH		3		
802902	REMOVAL AND DISPOSAL OF EXISTING MANHOLES INCLUDING DISPOSAL OF MATERIAL	2	EACH		1		

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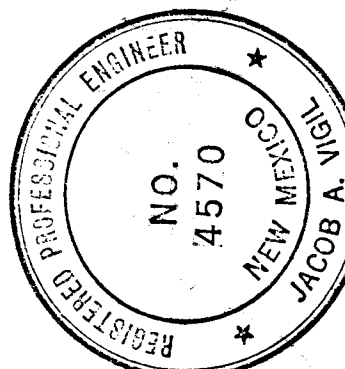
AS BUILT

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **BROADWAY BLVD. RECONSTRUCT / REHAB**
SUMMARY OF QUANTITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/4/86	Liquid Waste	<i>[Signature]</i>	3/6/86
A.C.E. - Design	<i>[Signature]</i>	3/24/86	Traffic	<i>[Signature]</i>	3/26/86
A.C.E. - Hydrology	<i>[Signature]</i>	3/24/86	Water	<i>[Signature]</i>	3/24/86

DRAWING NO. **2696** MAP NO. SHEET **6** OF **22**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		DATE		DATE	
CONTRACTOR THE WYLLIE CORP.	DATE 9/86	INSPECTOR'S FIELD	DATE	NO.	BY	DATE		REMARKS	DESIGN	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
STANDARD BY ENGINEERING	DATE	FIELD	DATE	NO.	BY	DATE											
FIELD	DATE	FIELD	DATE	NO.	BY	DATE											
VERIFICATION BY	DATE	VERIFICATION BY	DATE	NO.	BY	DATE											
MICRO-FILM INFORMATION		RECORDED BY		NO.													

GENERAL NOTES (Cont'd):

28. ALL PORTLAND CEMENT CONCRETE SHALL BE CLASS A, SIX SACK MIX, 3,000 PSI 28 DAY COMPRESSIVE STRENGTH, USING 3/4 INCH TO NO. 4 SIZE COARSE AGGREGATE AND 38-42 PERCENT FINE AGGREGATE. FLY ASH MAY NOT BE SUBSTITUTED FOR CEMENT.
29. ALL AGGREGATE USED FOR PLANT MIX BITUMINOUS PAVEMENT SHALL MEET THE REQUIREMENTS SET FORTH IN THE SPECIFICATIONS AND REUSE OF THE COLD MILLINGS IN THIS PROJECT IS STRICTLY PROHIBITED.
30. CONTRACTOR SHALL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.
31. NO SEPARATE MEASUREMENT NOR PAYMENT WILL BE MADE FOR EXCAVATION, BORROW, AND EMBANKMENT REQUIRED IN CONSTRUCTION OF ROADWAY ITEMS, BUT SHALL BE CONSIDERED INCIDENTAL TO SUBGRADE PREPARATION. EXCAVATION OF MATERIAL WITHIN THE MEDIANS REQUIRED FOR LANDSCAPING SHALL BE PAID AS UNCLASSIFIED EXCAVATION.
32. FOR VALVE BOX AND MANHOLE ADJUSTING DETAILS SEE CITY STD. DWGS. S-1-3, S-2-3, AND W-2-3. FOR TAPERS AROUND VALVES BOXES AND MANHOLES SEE DWG. P-24-2 (SPECIAL).
33. ELECTRICAL WORK REQUIRED ON THIS PROJECT FOR THE IRRIGATION SYSTEM SHALL INCLUDE ALL ELECTRICAL WORK INCLUDING COST OF ELECTRICAL WORK FROM THE POWER COMPANY SOURCE TO THE MEDIANS EXCEPT FOR THE COST OF PAVEMENT AND SIDEWALK REMOVAL AND REPLACEMENT. CONTRACTOR SHALL JACK ELECTRICAL CONDUIT UNDER CURB AND GUTTER OR REMOVE AND REPLACE SECTION OF CURB AND GUTTER; HOWEVER, NO SEPARATE PAYMENT WILL BE MADE FOR JACKING NOR FOR CURB AND GUTTER REMOVAL AND REPLACEMENT REQUIRED FOR THE INSTALLATION OF THE ELECTRICAL CONDUIT.
34. THE USE OF ADJUSTING RINGS WITHIN THE MANHOLE FRAMES TO ADJUST MANHOLE COVERS WILL NOT BE PERMITTED.
35. THE LANDSCAPE CONTRACTOR SHALL DESIGNATE A LANDSCAPE PROJECT SUPERINTENDENT WHO SHALL BE ABLE INTERPRET PLANS AND SPECIFICATIONS, COMMUNICATE WITH THE PROJECT MANAGER, AND HAVE AUTHORITY FOR MAKING DECISIONS AFFECTING THE PROJECT. THE SUPERINTENDENT IS REQUIRED TO BE ON THE PROJECT AT ALL TIMES WHEN LANDSCAPING IS IN PROGRESS.
36. CONTRACTOR SHALL PLACE BITUMINOUS MATERIAL WITH THE USE OF A LAYDOWN MACHINE WHERE PAVEMENT REMOVAL AND REPLACEMENT IS 10 FEET IN WIDTH OR LARGER.
37. CURB AND GUTTER AT WHEELCHAIR RAMPS SHALL BE PAID AT THE SAME UNIT PRICE AS FOR STANDARD CURB AND GUTTER. SIDEWALK FOR WHEELCHAIR RAMPS SHALL BE PAID FOR AS THE SAME UNIT PRICE FOR SIDEWALK.
38. ALL DRAINAGE FACILITIES SHALL REMAIN OPERATIONAL THROUGHOUT THE DURATION OF PROJECT.
39. ALL OLDER SANITARY SEWER MANHOLE LIDS AND FRAMES (I.E. LIDS WITH MORE THAN 2 VENT HOLES) SHALL BE REMOVED AND REPLACED AS PER CITY STD. DETAILS S-2 AND S-5.
40. ENGINEER WILL PROVIDE DESIGN, SURVEY STAKES FOR NON CONFORMING WHEEL CHAIR RAMPS TO PROVIDE MAX. 12:1 SLOPE.

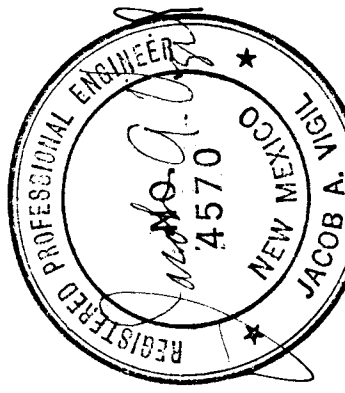
SUMMARY OF QUANTITIES

	ITEM NO.	ITEM	QUANT.	UNIT.	PARTICIPATING		NON-PARTICIPATING	
					ESTIMATE	FINAL	ESTIMATE	FINAL
	802903	REMOVAL AND DISPOSAL OF EXISTING STORM SEWER PIPE, 10" TO 24" DIAMETER, INCLUDING TRENCHING, BACKFILLING AND DISPOSAL OF PIPE.	102	LN. FT.		96		
△	802947	ADJUSTING MANHOLE FRAMES TO GRADE.	36	EACH		10		
	802948	INSTALL NEW MANHOLE FRAME W/COVER AND SET TO NEW GRADE.	55	EACH				
	901006	IRRIGATION SYSTEM, INCLUDING ELECTRICAL WORK, COMPLETE IN PLACE.	L.S.	L.S.		0		
	905001	KOELRETERIA PANICULATA (GOLDENRAIN TREE)	6	EACH		0		
	905002	PINUS EDULIS (PINON PINE)	2	EACH				
	905003	BERBERIS THUNBERGII 'NANA' (CRIMSON PYGMY BARBERRY)	32	EACH		0		
	905004	JUNIPERUS SABINA (BROADMOOR JUNIPER)	30	EACH		0		
	905005	LAGERSTROEMIA INDICA (CRAPE MYRTLE)	4	EACH		0		
	905006	SOIL MIX MATERIAL FOR LANDSCAPING WITHIN MEDIANS.	111	CU.YDS.		0		
	905007	BARK MULCH, 4 INCHES THICK, COMPLETE IN PLACE.	1,800	SQ. FT.		0		
	905008	PVC MEMBRANE WATERSAVER WITH ADHESIVE, COMPLETE.	480	LN. FT.		0		
	905009	REDWOOD EDGING, COMPLETE IN PLACE.	76	LN. FT.		0		

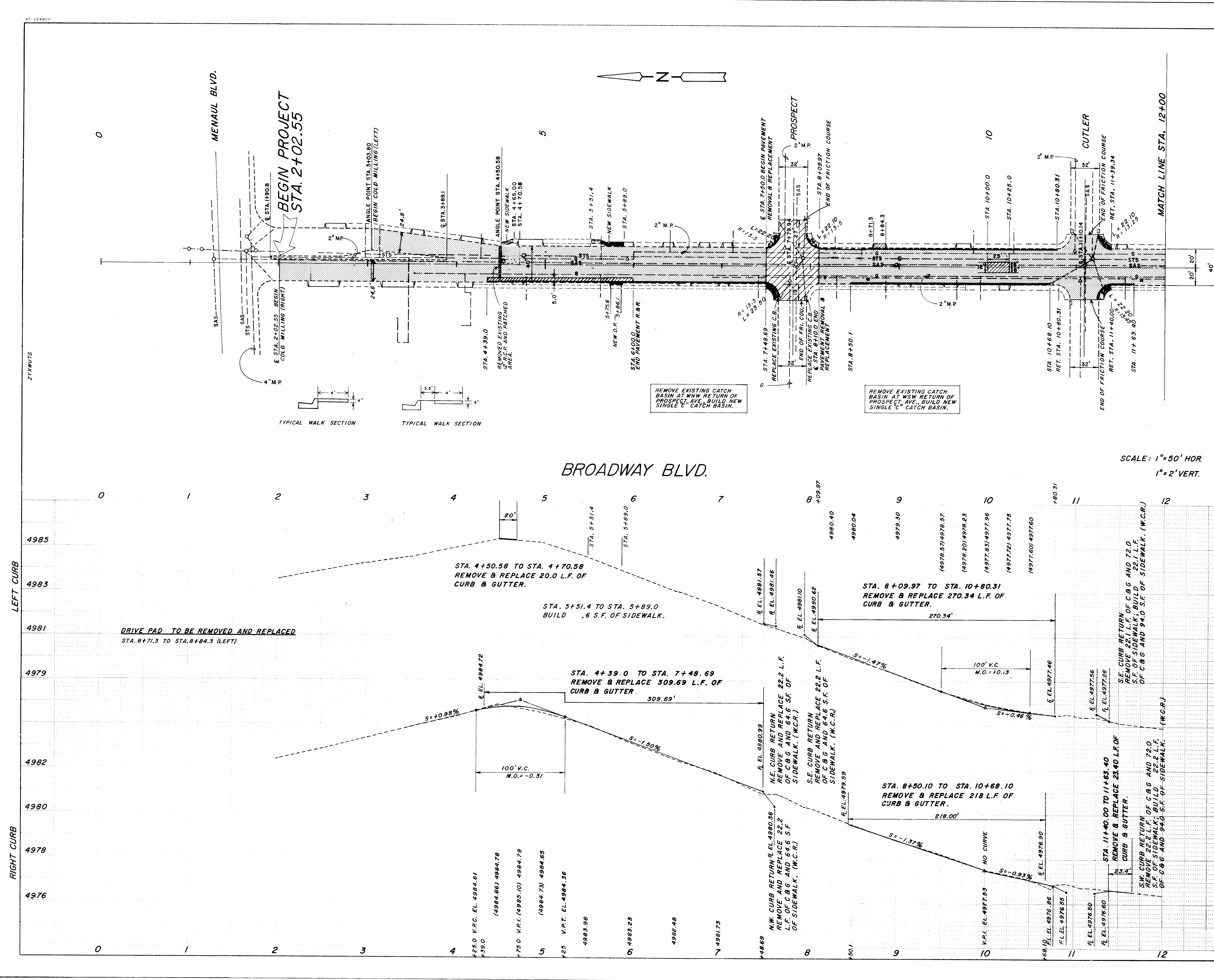
△ CONTRACTOR FURNISHED

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AS BUILT

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		DATE		CONTRACTOR THE WYLIE CORP.	
REVISIONS		BY		DATE		WORK ORDER	
DESIGN		NO.		DATE		DATE 8/86	
DATE		DATE		DATE		DATE	
DRAWN BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	

CITY OF ALBUQUERQUE					
DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB					
SUMMARY OF QUANTITIES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/31/86	Liquid Waste	<i>[Signature]</i>	3/26/86
A.C.E. - Design	<i>[Signature]</i>	3/26/86	Traffic	<i>[Signature]</i>	3/26/86
A.C.E. - Hydrology	<i>[Signature]</i>	3/26/86	Water	<i>[Signature]</i>	3/26/86
DRAWING NO.	2696	MAP NO.		SHEET	7 OF 22



LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE
- SIDEWALK TO BE REMOVED AND REPLACED
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
- WHEEL CHAIR RAMP (NEW)
- SAS SANITARY SEWER
- STS STORM SEWER
- W WATER LINE
- G GAS LINE
- △ WATER VALVE
- MANHOLE

AS BUILT INFORMATION

CONTRACTOR: THE WYLLIE CORP.
WORK: VIGIL ENGINEERING
DATE: 8/86
INSPECTOR: JACOB A. TUDOR
DATE: 8/87
FIELD: JACOB A. TUDOR
DATE: 8/87
DRAWINGS: JACOB A. TUDOR
DATE: 8/87
CHECKED BY: JACOB A. TUDOR
DATE: 8/87
RECORDED BY: JACOB A. TUDOR
DATE: 8/87

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER
NO. 4570
JACOB A. TUDOR
NEW MEXICO

REVISIONS

NO.	DATE	REMARKS	BY
1		DESIGN	
2		DESIGN	
3		DESIGN	
4		DESIGN	
5		DESIGN	
6		DESIGN	
7		DESIGN	
8		DESIGN	
9		DESIGN	
10		DESIGN	
11		DESIGN	
12		DESIGN	

AS BUILT

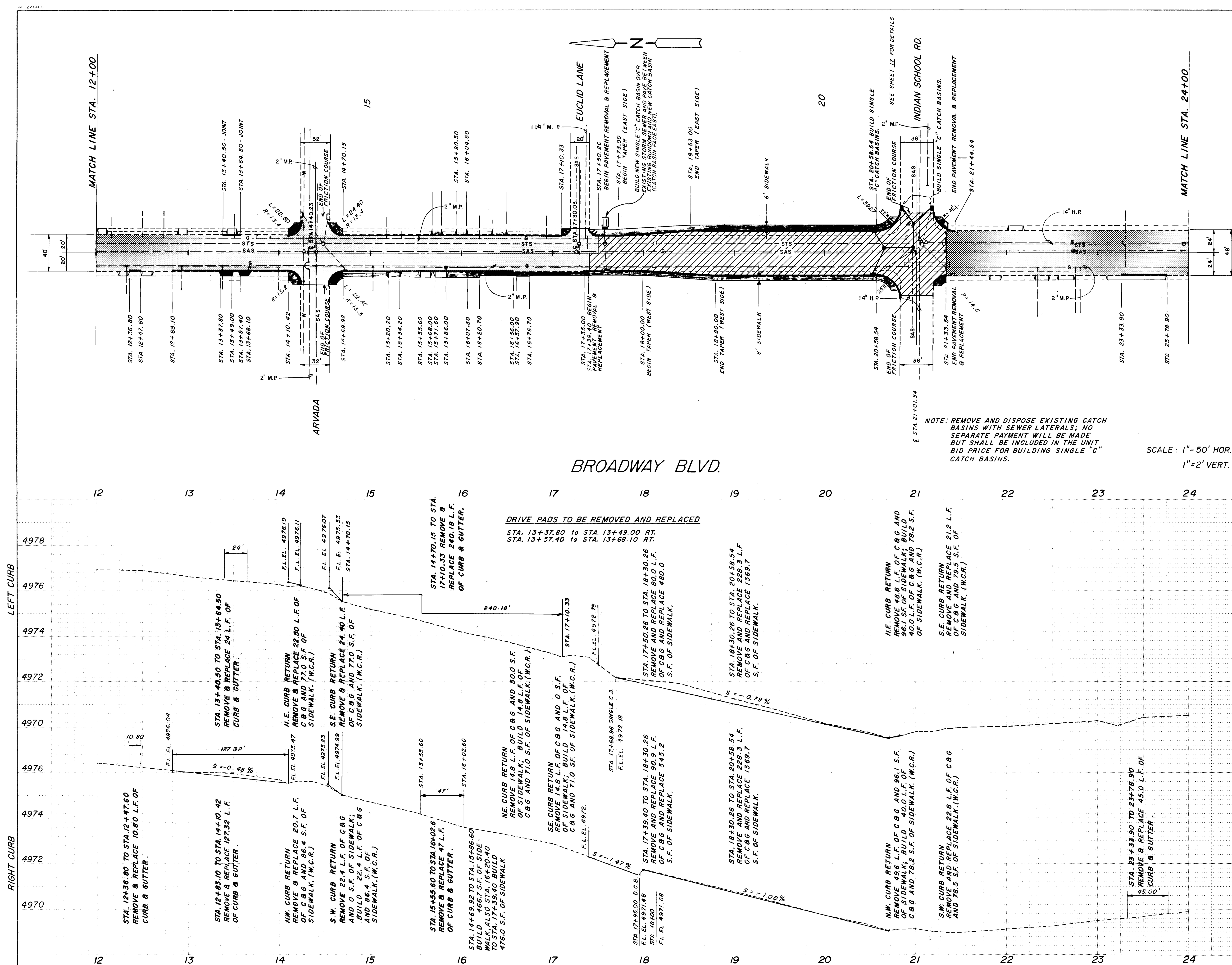
NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	William G. Bledsoe	3/24/86	Liquid Waste	William G. Bledsoe	3/24/86
A.C.E. - Design	William G. Bledsoe	3/24/86	Traffic	William G. Bledsoe	3/24/86
A.C.E. - Hydrology	William G. Bledsoe	3/24/86	Water	William G. Bledsoe	3/24/86

DRAWING NO. 2696 MAP NO. H-14 SHEET 8 OF 22



- LEGEND**
- UNTREATED ROADWAY
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - MILLED ASPHALT SURFACE
 - SIDEWALK TO BE REMOVED AND REPLACED
 - MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
 - EXISTING DRIVEPAD
 - DRIVEPAD TO BE REMOVED AND REPLACED
 - CURB AND GUTTER TO BE REMOVED AND REPLACED
 - PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
 - WHEEL CHAIR RAMP (NEW)
 - SAS SANITARY SEWER
 - STS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - Δ WATER VALVE
 - MANHOLE

NOTE: REMOVE AND DISPOSE EXISTING CATCH BASINS WITH SEWER LATERALS; NO SEPARATE PAYMENT WILL BE MADE BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR BUILDING SINGLE "C" CATCH BASINS.

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

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		13-1/4 A SQUARE		CONTRACTOR THE WYLLIE CORP.	
		NO.	DATE	DATE	DATE	DATE	DATE
REVISIONS		NO.		DATE		DATE	
DESIGN		BY		DATE		DATE	
DRAWN BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	

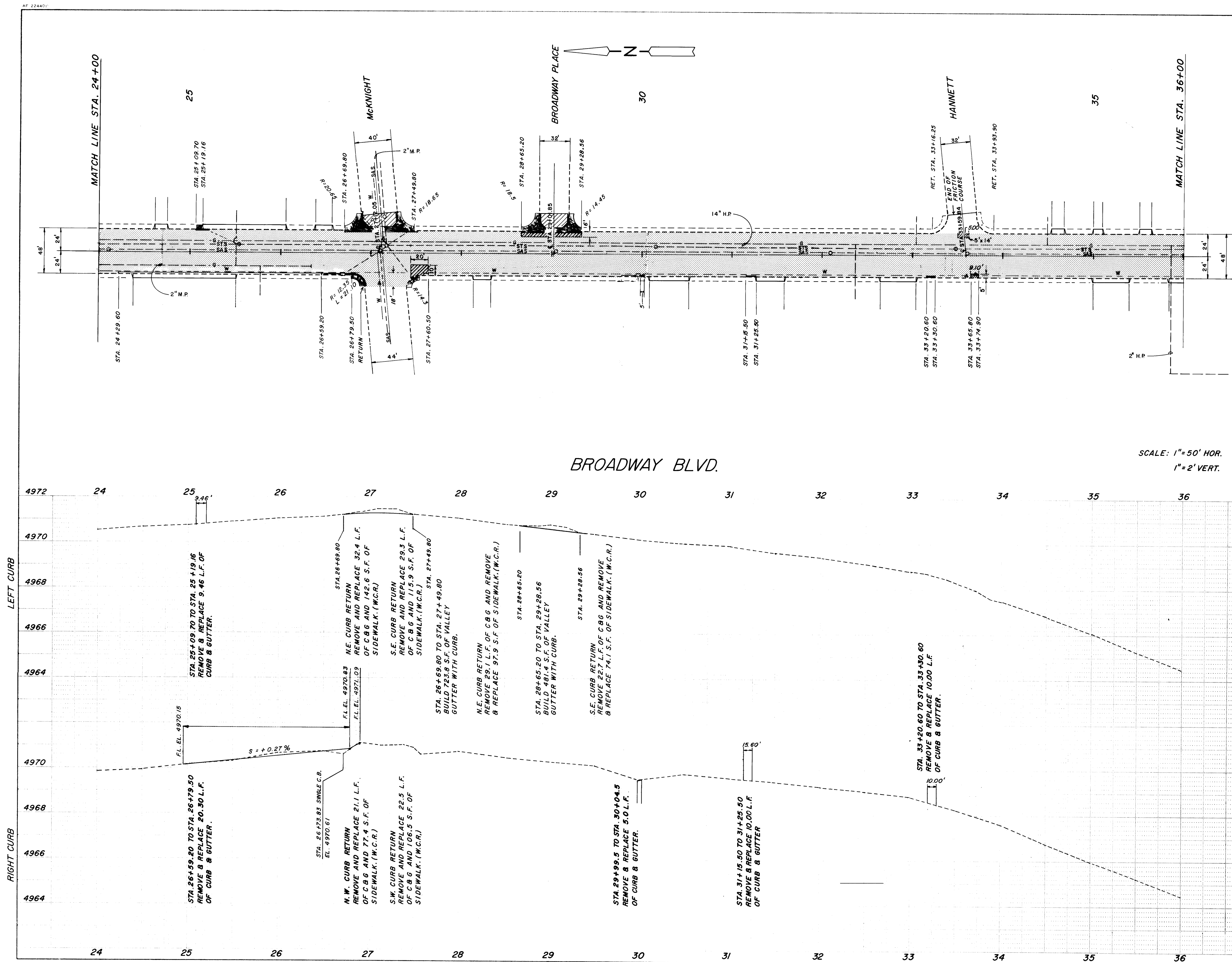
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CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/1/86	Liquid Waste		3/26/86
A C E - Design		3/26/86	Traffic		3/26/86
A C E - Hydrology		3/26/86	Water		3/26/86

DRAWING NO. **2696** MAP NO. **H-14** SHEET **9** OF **22**



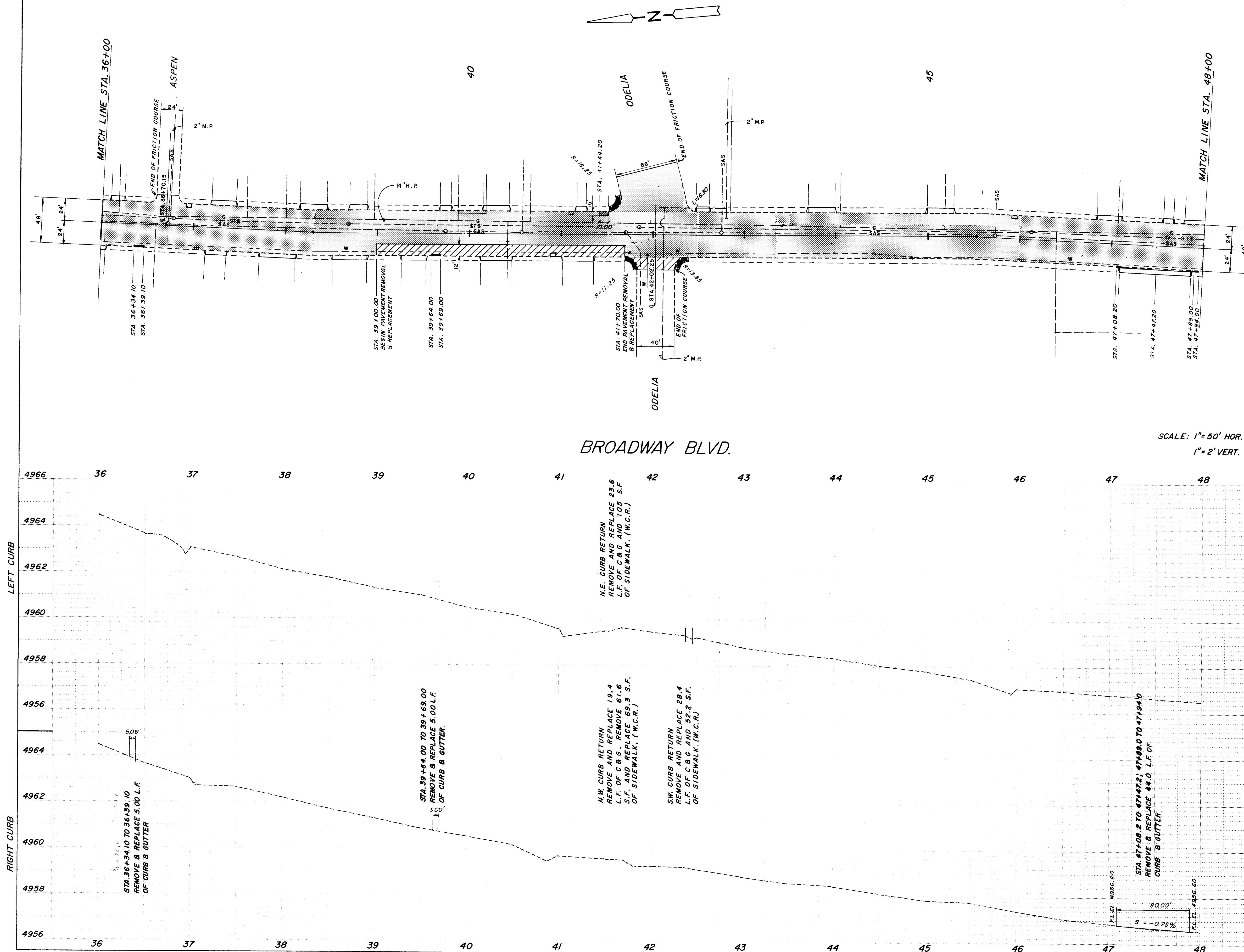
CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/06	Liquid Waste	<i>[Signature]</i>	3/26/06
A C E - Design	<i>[Signature]</i>	3/26/06	Traffic	<i>[Signature]</i>	3/26/06
A C E - Hydrology	<i>[Signature]</i>	3/26/06	Water	<i>[Signature]</i>	3/26/06
DRAWING NO.	2696	MAP NO.	J-14	SHEET	10 OF 22

ENGINEER'S SEAL		REVISIONS		REMARKS	
		NO.		DATE	
BY		DATE		DATE	
DESIGNED BY		DATE		DATE	
DRAWN BY		DATE		DATE	
CHECKED BY		DATE		DATE	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	13-J14	CONCRETE CURB AT NINE RETURN OF BROADWAY BLVD. AND ODELLA ELEV. 4960.170	CONTRACTOR: THE WYLIE CORP. DATE: 8/86
FIELD NOTES		VIGIL ENGINEERING		VIGIL ENGINEERING	
NO.		DATE		DATE	
BY		DATE		DATE	
DESIGNED BY		DATE		DATE	
DRAWN BY		DATE		DATE	
CHECKED BY		DATE		DATE	

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AS BUILT



- LEGEND**
- UNTREATED ROADWAY
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - MILLED ASPHALT SURFACE
 - SIDEWALK TO BE REMOVED AND REPLACED
 - MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
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 - DRIVEPAD TO BE REMOVED AND REPLACED
 - CURB AND GUTTER TO BE REMOVED AND REPLACED
 - PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
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 - STS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - △ WATER VALVE
 - MANHOLE

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

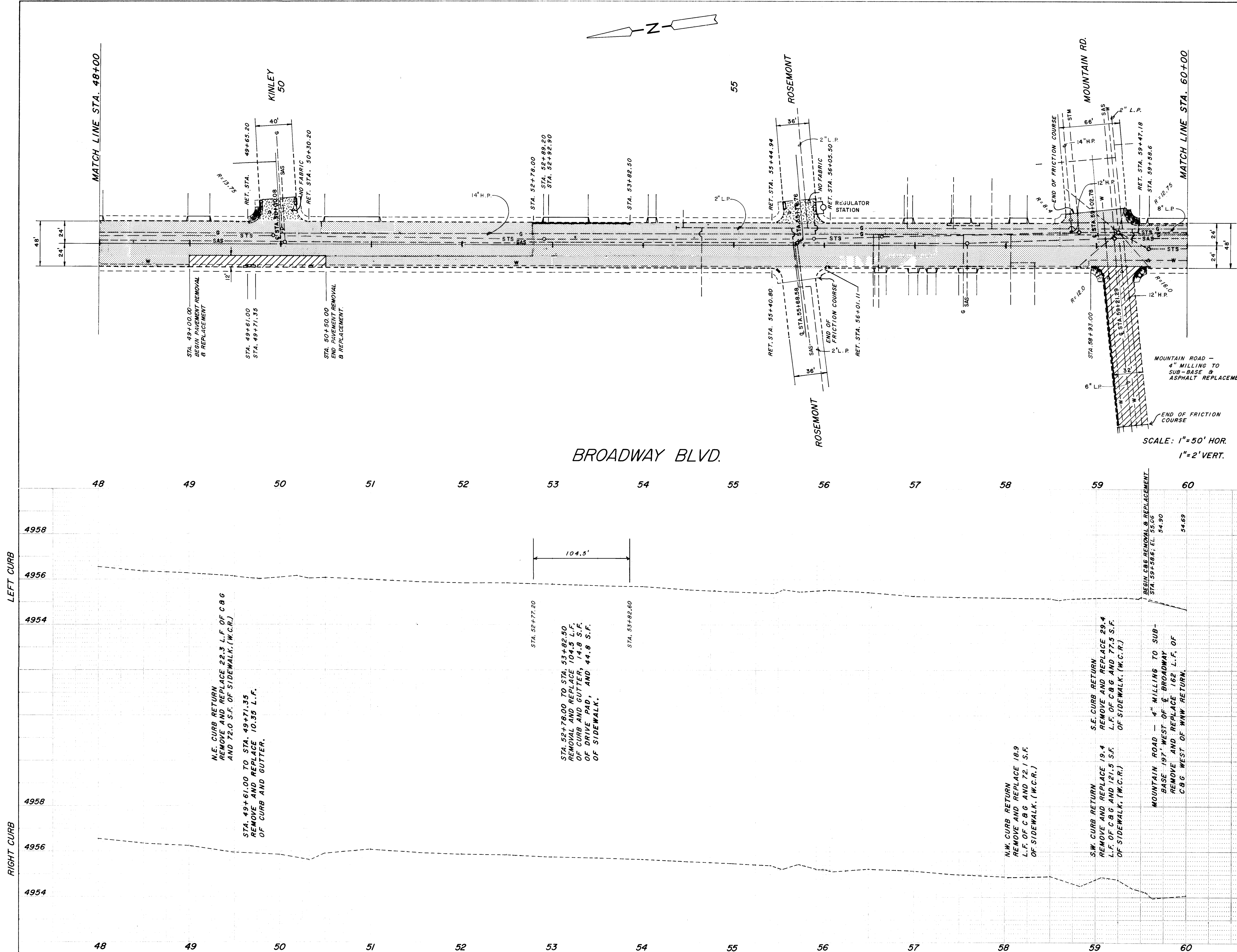
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AS BUILT

NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT/ REHAB PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/2/86	Liquid Waste	<i>[Signature]</i>	3/2/86
A C E - Design	<i>[Signature]</i>	3/2/86	Traffic	<i>[Signature]</i>	3/2/86
A C E - Hydrology	<i>[Signature]</i>	3/2/86	Water	<i>[Signature]</i>	3/2/86
DRAWING NO.	2696	MAP NO.	J-14	SHEET	11 OF 22

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		13 - J 14		CONTRACTOR THE WYLLIE CORP.	
		NO.	DATE	A SQUARE CHISELED ON TOP OF CONCRETE CURB AT N/E RETURN OF BROADWAY BLVD. AND ODELLA ELEV. 4960.170		DATE	DATE
REVISIONS		NO.	DATE	DESIGNED BY		MICRO-FILM INFORMATION	
DESIGN		DATE	DATE	DRAWN BY		RECORDED BY	
CHECKED BY		DATE	DATE	DATE		DATE	



LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE
- SIDEWALK TO BE REMOVED AND REPLACED
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
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- PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
- WHEEL CHAIR RAMP (NEW)
- SAS SANITARY SEWER
- STS STORM SEWER
- W WATER LINE
- G GAS LINE
- Δ WATER VALVE
- MANHOLE

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

AS BUILT

NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE**

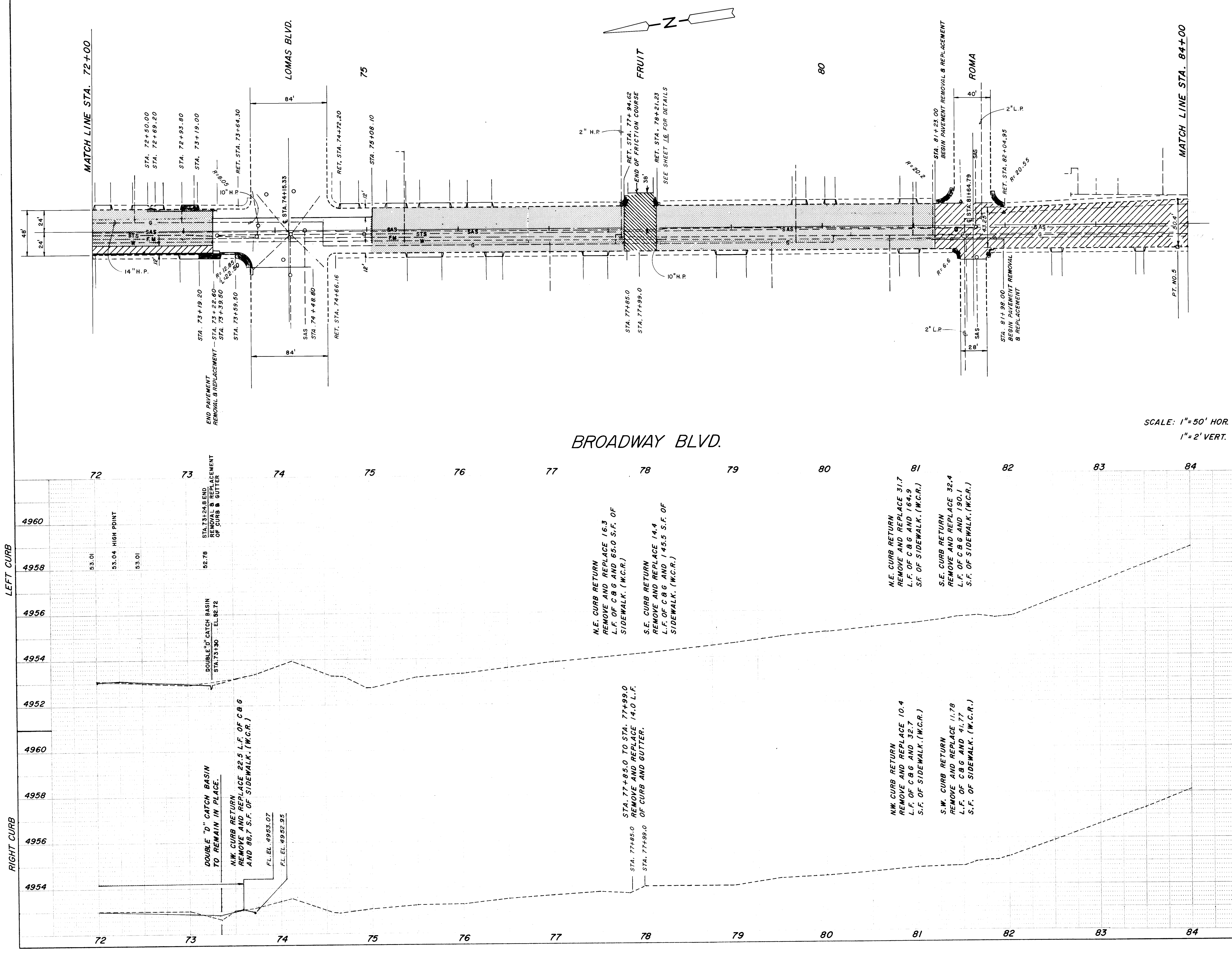
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/24/04	Liquid Waste	<i>[Signature]</i>	3/24/04
A.C.E. - Design	<i>[Signature]</i>	3/24/04	Traffic	<i>[Signature]</i>	3/24/04
A.C.E. - Hydrology	<i>[Signature]</i>	3/24/04	Water	<i>[Signature]</i>	3/24/04

DRAWING NO. **2696**

MAP NO. **J-14**

SHEET **12** OF **22**

AF 22440R



BROADWAY BLVD.

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

LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE
- SIDEWALK TO BE REMOVED AND REPLACED
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
- WHEEL CHAIR RAMP (NEW)
- SAS SANITARY SEWER
- STS STORM SEWER
- W WATER LINE
- G GAS LINE
- △ WATER VALVE
- MANHOLE

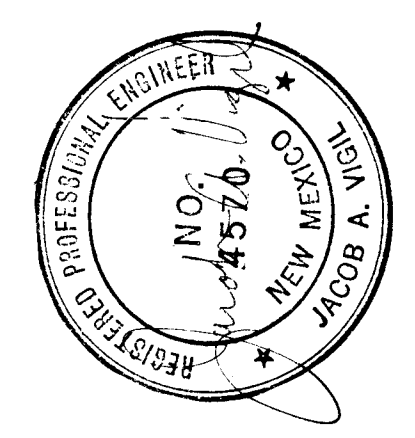
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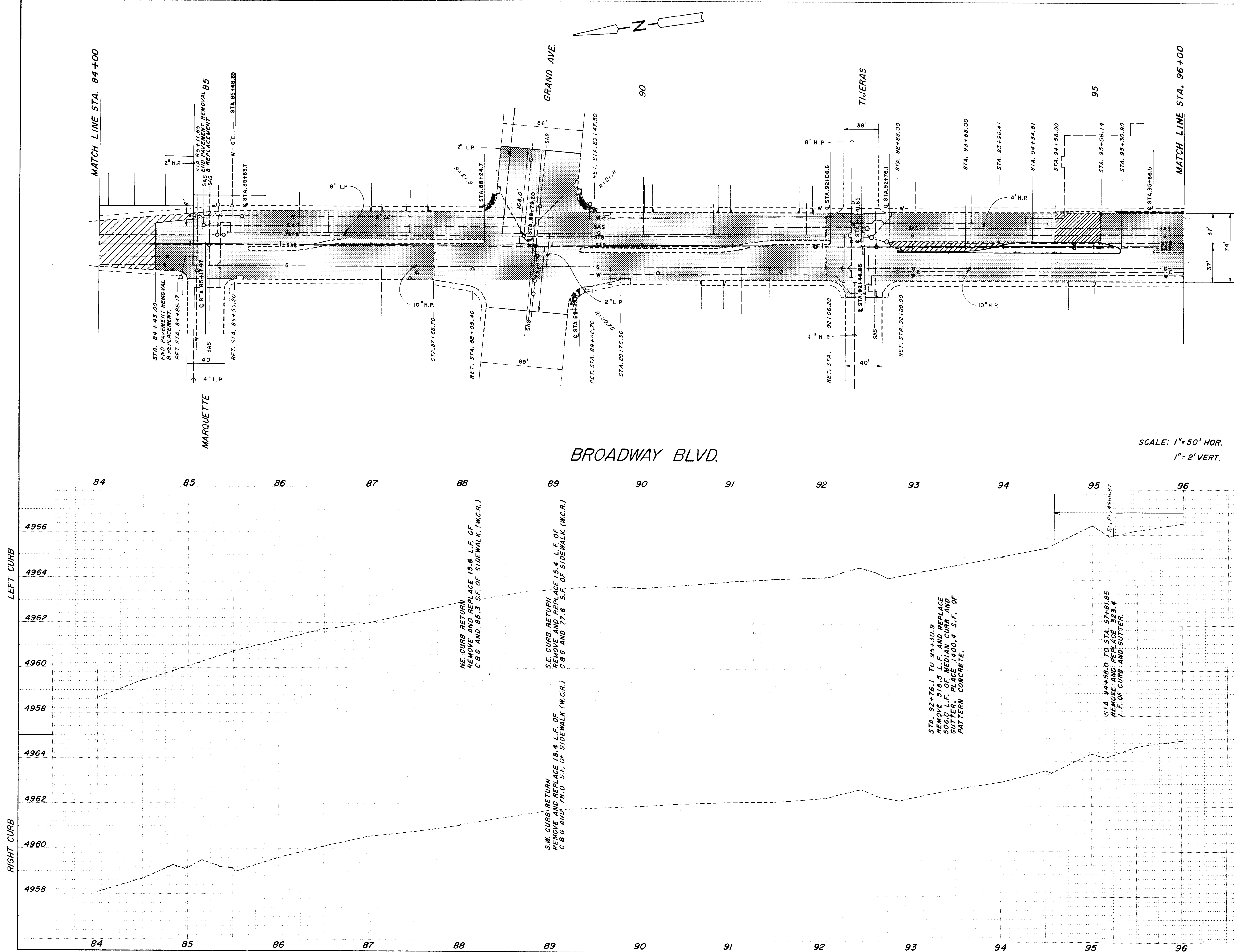
NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

AS BUILT

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/21/96	Liquid Waste	<i>[Signature]</i>	3/21/96
A C E - Design	<i>[Signature]</i>	3/21/96	Traffic	<i>[Signature]</i>	3/21/96
A C E - Hydrology	<i>[Signature]</i>	3/21/96	Water	<i>[Signature]</i>	3/21/96
DRAWING NO.	2696	MAP NO.	K-J-14	SHEET	14 OF 22

ENGINEER'S SEAL	BENCH MARKS	AS BUILT INFORMATION	CONTRACTOR THE WYLE CORP.	DATE 9/86					
			INSPECTOR	DATE					
NO.	BY	DATE	15 - J14	A SQUARE	CHISELED ON TOP OF	CONCRETE CURB AT SSE RETURN OF	BROADWAY BLVD. AND MOUNTAIN RD.	ELEV.	
			NO.	BY	DATE	REVISIONS	DESIGN	DATE	DESIGNED BY
			NO.	BY	DATE	CHECKED BY	DATE	RECORDED BY	DATE





LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE
- SIDEWALK TO BE REMOVED AND REPLACED
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
- WHEEL CHAIR RAMP (NEW)
- SAS SANITARY SEWER
- STS STORM SEWER
- W WATER LINE
- G GAS LINE
- △ WATER VALVE
- MANHOLE
- ⊙ FIRE HYDRANT

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

26 26961587

NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

AS BUILT

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

**TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB
PLAN AND PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/24/86	Liquid Waste	<i>[Signature]</i>	3/24/86
A.C.E. - Design	<i>[Signature]</i>	3/24/86	Traffic	<i>[Signature]</i>	3/24/86
A.C.E. - Hydrology	<i>[Signature]</i>	3/24/86	Water	<i>[Signature]</i>	3/24/86

DRAWING NO. 2696 MAP NO. K-14 SHEET 15 OF 22

AS BUILT INFORMATION

CONTRACTOR: THE WYLLIE CORP.
DATE: 8/86
INSPECTOR: []
DATE: []
REVISIONS: []
DATE: []
RECORDED BY: []
DATE: []

BENCH MARKS

15 - J-14 A SQUARE CHISELED ON TOP OF CONCRETE CURB AT SSE RETURN OF BROADWAY BLVD. AND MOUNTAIN RD. ELEV. []

SURVEY INFORMATION

FIELD NOTES BY: [] DATE: []

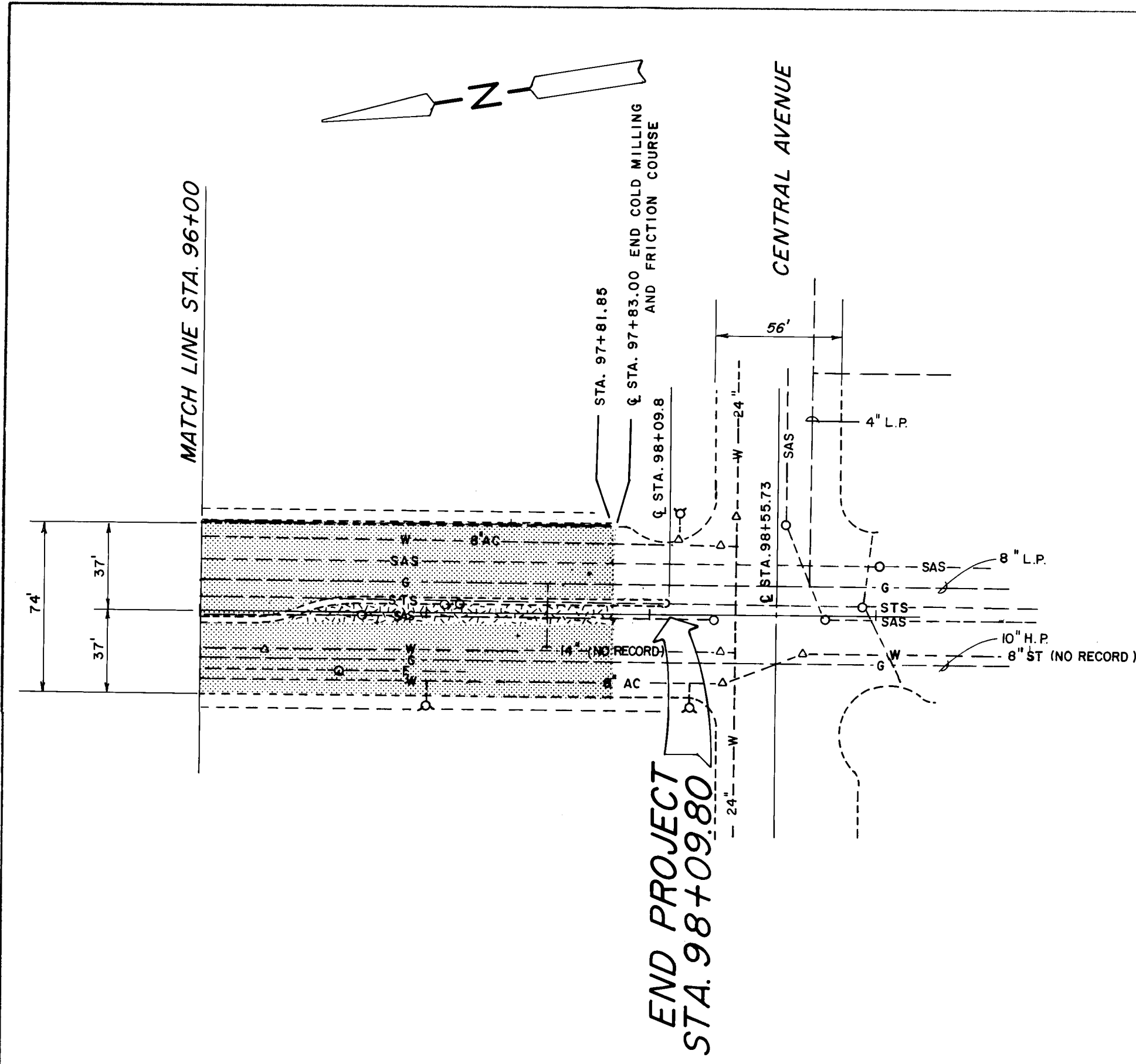
ENGINEER'S SEAL

[Seal: JACOB A. JACOBI, PROFESSIONAL ENGINEER, NEW MEXICO, No. 14518]

REVISIONS

NO.	DATE	REMARKS	BY

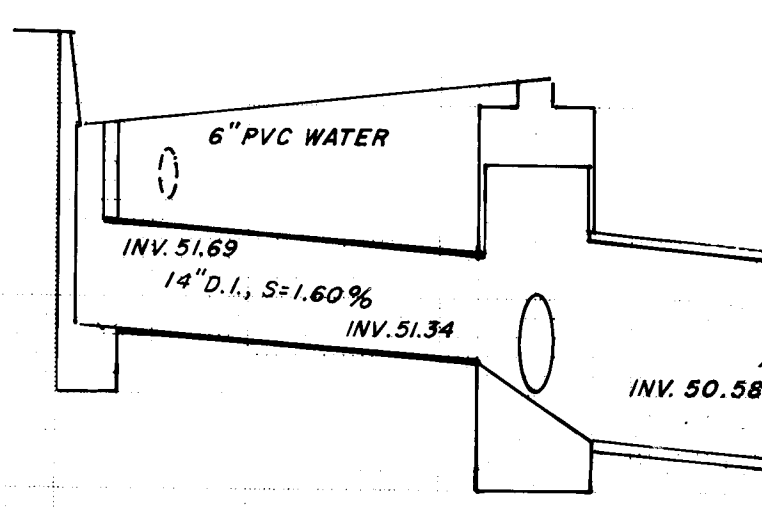
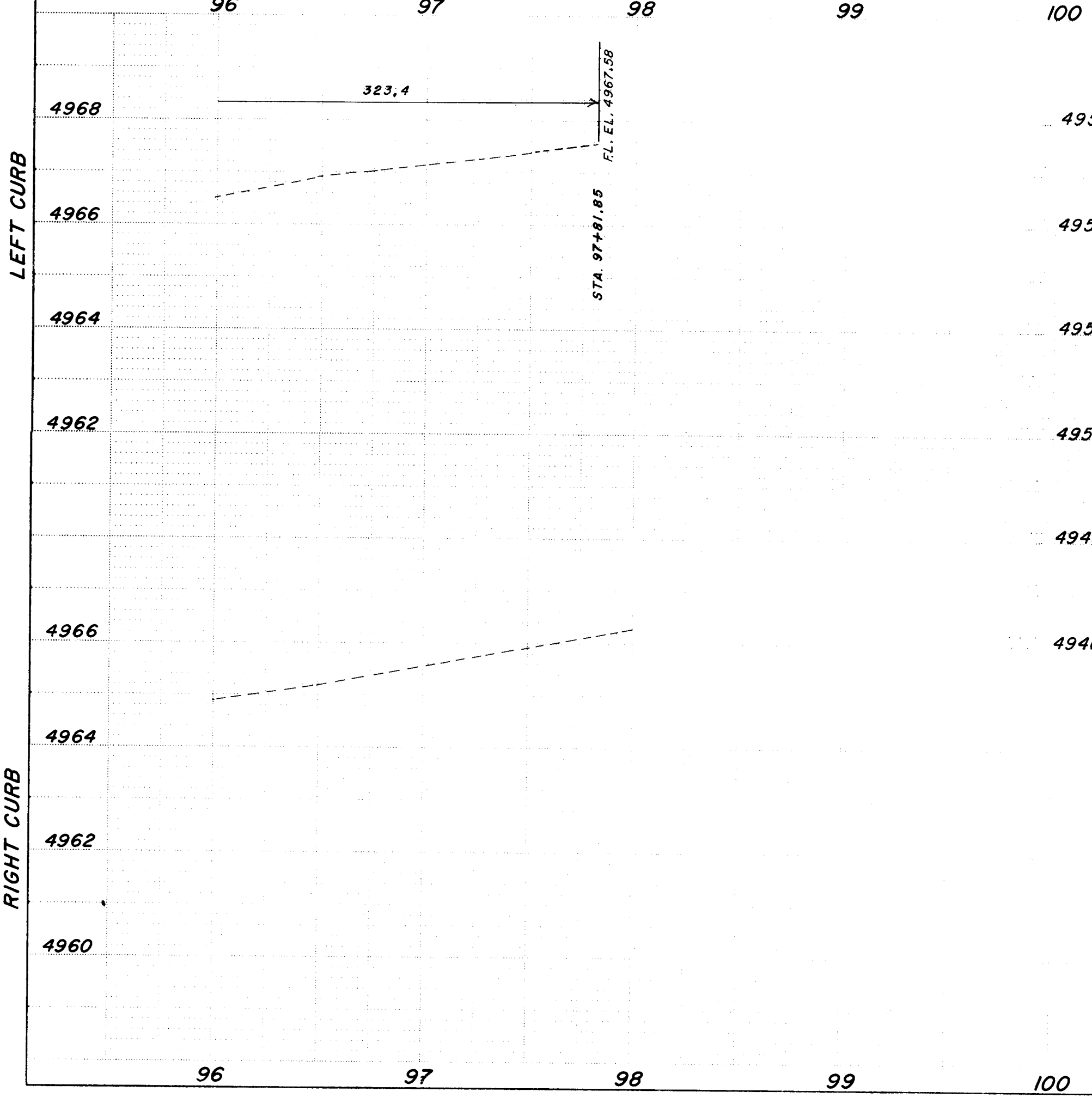
DESIGNED BY: [] DATE: []
DRAWN BY: [] DATE: []
CHECKED BY: [] DATE: []



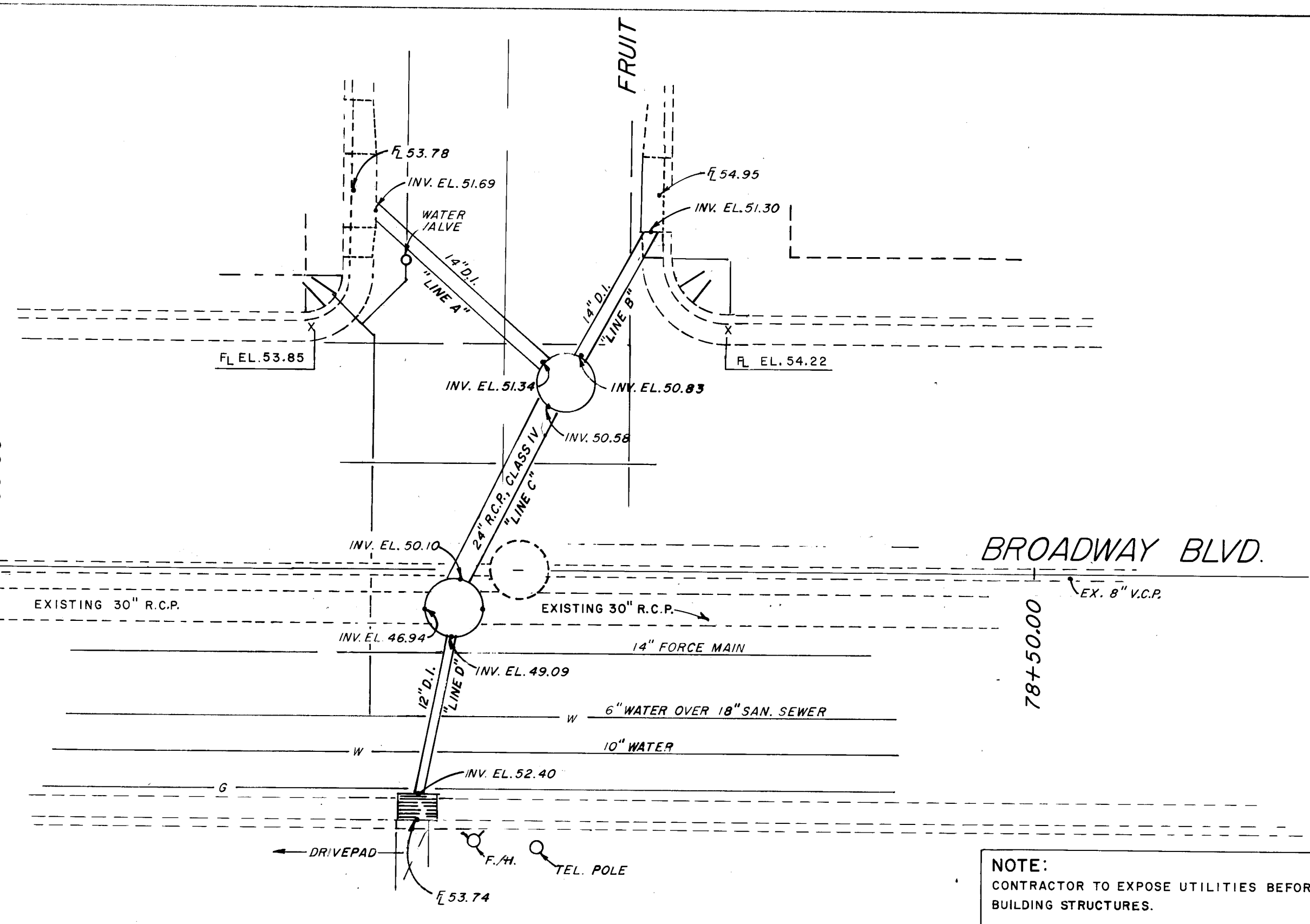
END PROJECT
STA. 98+09.80

BROADWAY BLVD.

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

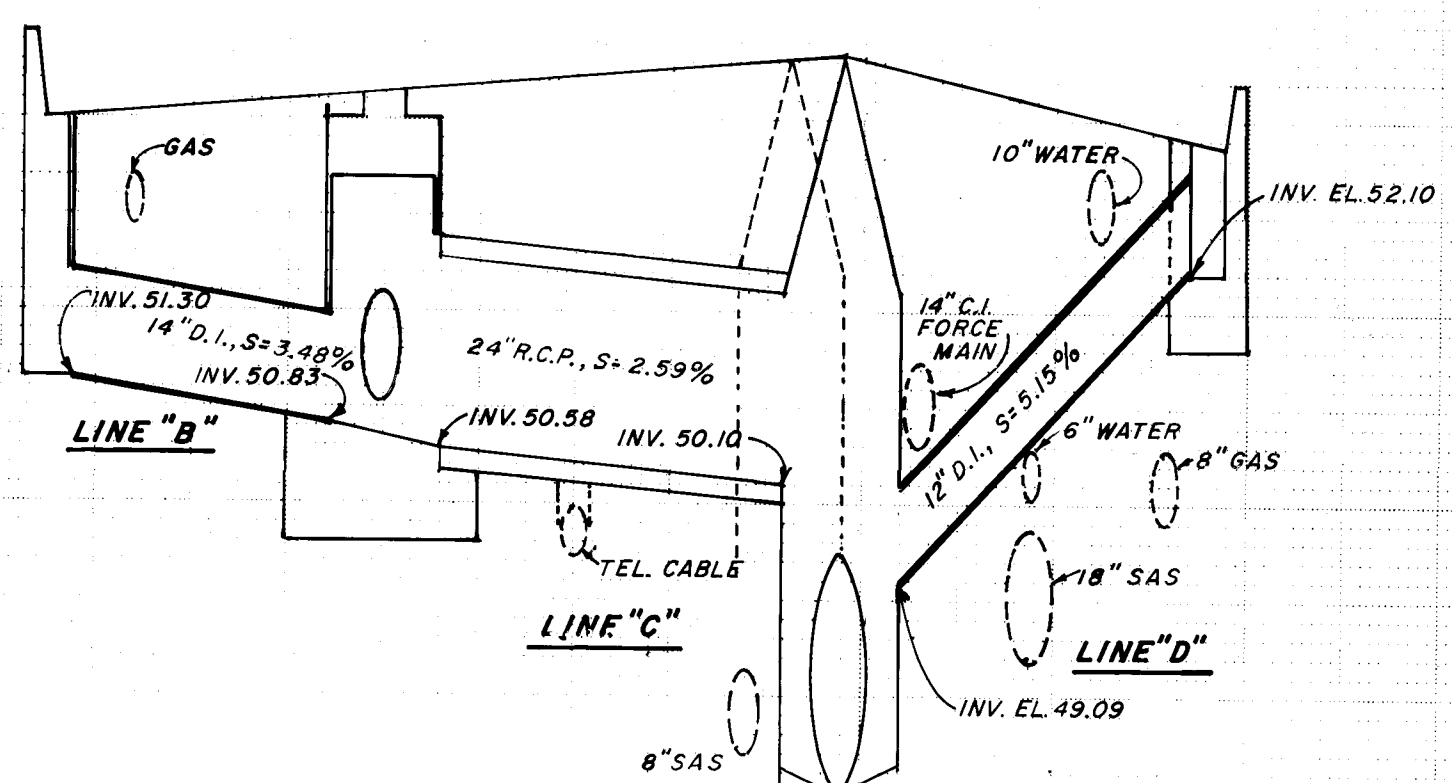


LINE "A"



NOTE:
CONTRACTOR TO EXPOSE UTILITIES BEFORE
BUILDING STRUCTURES.

FRUIT AVE.



LINE "B"

LINE "C"

LINE "D"

- LEGEND**
- UNTREATED ROADWAY
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - MILLED ASPHALT SURFACE
 - SIDEWALK TO BE REMOVED AND REPLACED
 - MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
 - EXISTING DRIVEPAD
 - DRIVEPAD TO BE REMOVED AND REPLACED
 - CURB AND GUTTER TO BE REMOVED AND REPLACED
 - PORTLAND CEMENT CONCRETE VALLEY GUTTER (NEW)
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 - SAS SANITARY SEWER
 - STS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - Δ WATER VALVE
 - MANHOLE
 - ⊗ FIRE HYDRANT

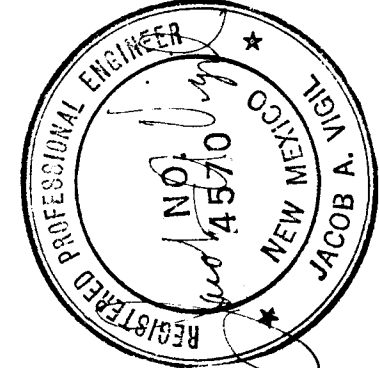
26 26961687

NOTE: ALL BUILD AND REMOVALS
TO BE DONE BY CONTRACTOR
UNLESS OTHERWISE NOTED.

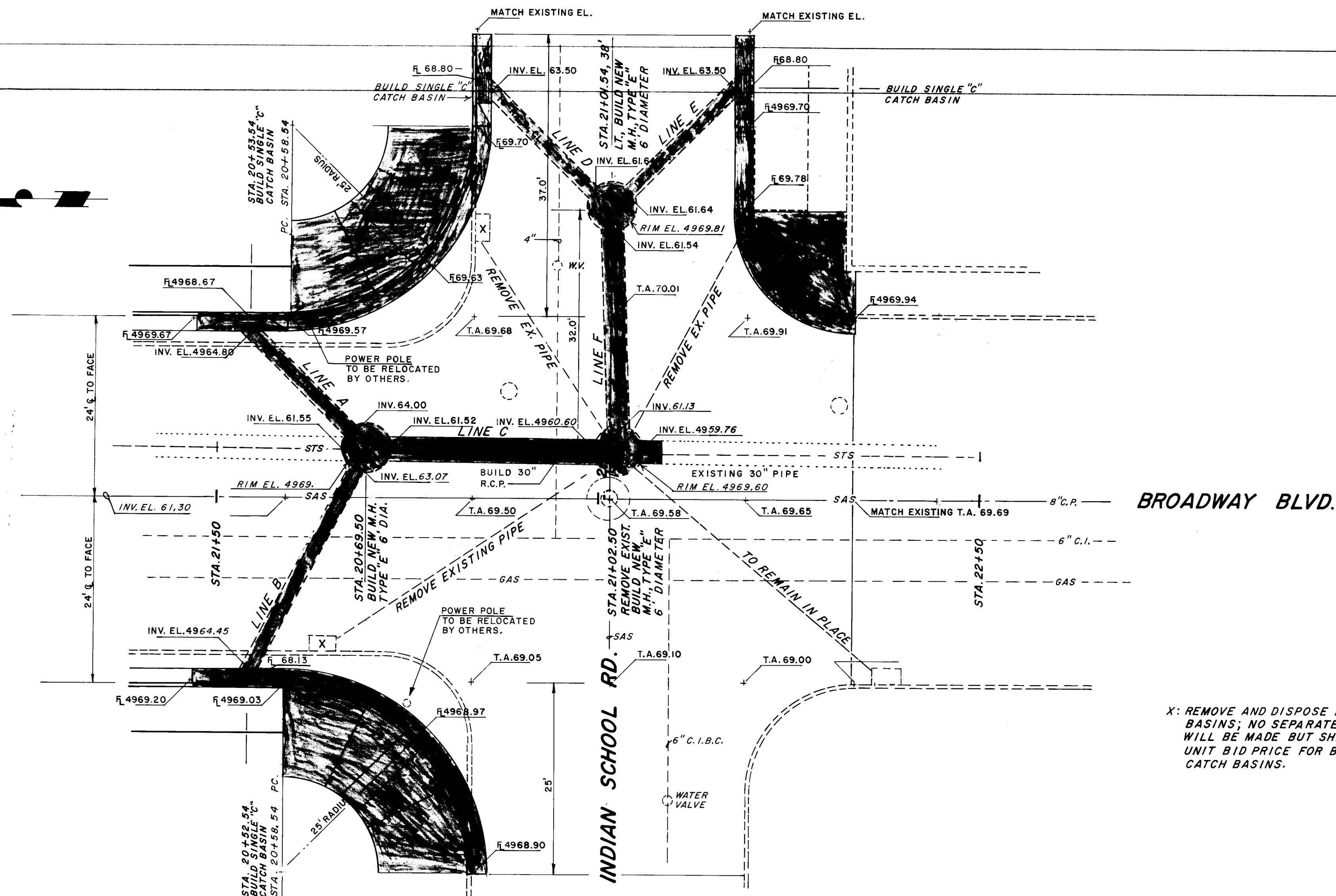
AS BUILT

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY Engineer	<i>[Signature]</i>	3/21/86	Liquid Waste	<i>[Signature]</i>	3/26/86
A.C.E. - Design	<i>[Signature]</i>	3/26/86	Traffic	<i>[Signature]</i>	3/26/86
A.C.E. - Hydrology	<i>[Signature]</i>	3/26/86	Water	<i>[Signature]</i>	3/26/86
DRAWING NO. 2696			MAP NO. H-14		
SHEET 16			OF 22		

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
11 - K 14		A SQUARE, CHISELED ON TOP OF CURB AT SSW CURB RETURN OF BROADWAY BLVD. AND SILVER AVENUE.		AS BUILT	
				CONTRACTOR: THE WYLLIE CORP.	
				DATE: 8/86	
				APPROVED BY: [Signature]	
				DATE: 8/86	
				FIELD NOTES BY: [Signature]	
				DATE: 8/86	
				REVISIONS	
				DESIGN	
				DATE	
				DATE	
				DATE	



SCALE: 1" = 10'



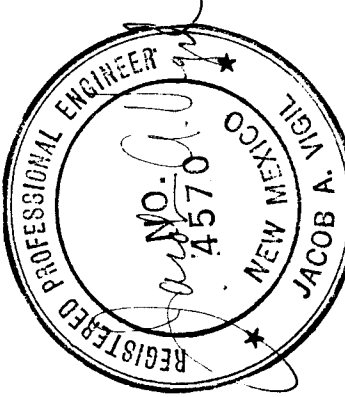
BROADWAY BLVD.

X: REMOVE AND DISPOSE EXISTING CATCH BASINS; NO SEPARATE PAYMENT WILL BE MADE BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR BUILDING SINGLE "C" CATCH BASINS.

LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- MILLED ASPHALT SURFACE
- SIDEWALK TO BE REMOVED AND REPLACED
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
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- WHEEL CHAIR RAMP (NEW)
- SAS SANITARY SEWER
- STS STORM SEWER
- W WATER LINE
- G GAS LINE
- △ WATER VALVE
- MANHOLE

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACT NO.	THE WYLE CORP.	DATE	8/86	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTOR	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
FIELD	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
DRAWINGS	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
CORRECTED BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
MICRO-FILM	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
RECORDED BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE



26 26961787

NOTE: ALL BUILD AND REMOVALS TO BE DONE BY CONTRACTOR UNLESS OTHERWISE NOTED.

AS BUILT

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: BROADWAY BLVD. RECONSTRUCT / REHAB
PLAN AND PROFILE

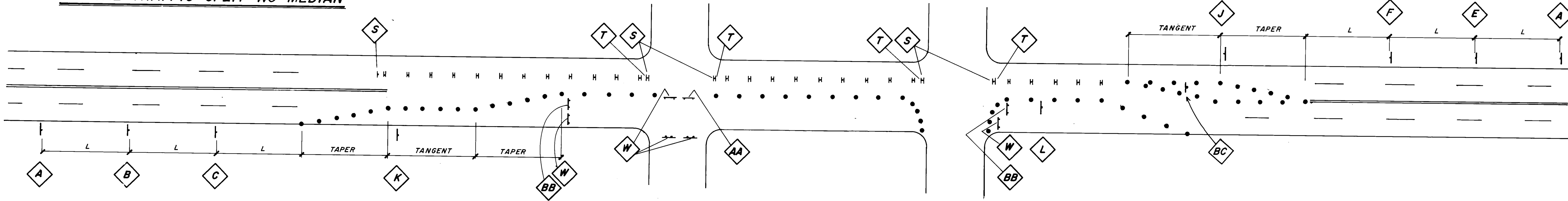
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	ASB	3/21/86	Liquid Waste	William G. Baker	3/26/86
A.C.E. - Design	Indefinite	3/24/86	Traffic	S.G. Parks	3/26/86
A.C.E. - Hydrology	Indefinite	3/26/86	Water	William G. Baker	3/26/86

DRAWING NO. 2696

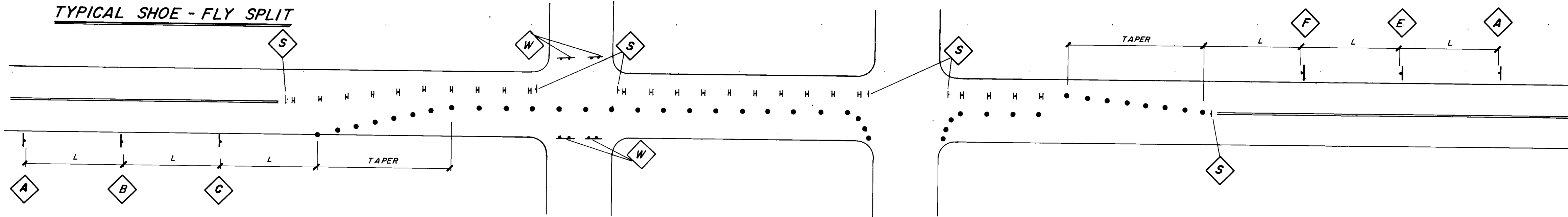
MAP NO.

SHEET 17 OF 22

TYPICAL TRAFFIC SPLIT NO MEDIAN



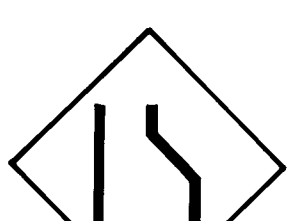
TYPICAL SHOE - FLY SPLIT



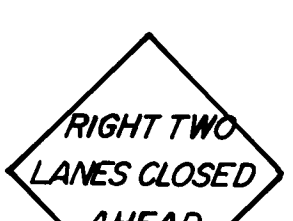
W20-1
A



W20-5R
B



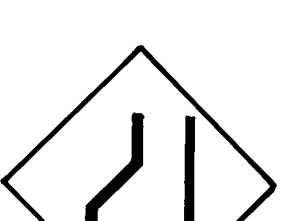
W4-2L
C



W20-5RR
D



W20-5L
E



W4-2L
F



W20-5LL
G



W20-4
H



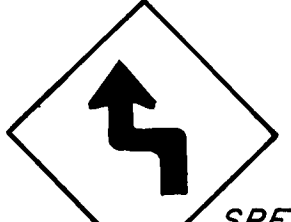
W20-7a
I



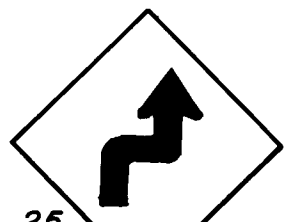
II



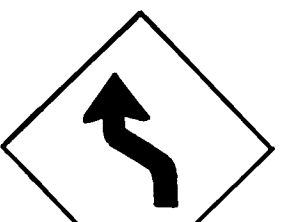
W6-3
J



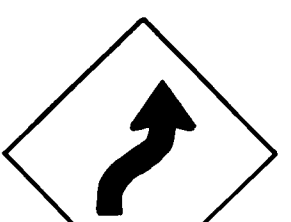
SPEED LIMIT 25
M.P.H. OR LESS.
W1-3L



W1-3R



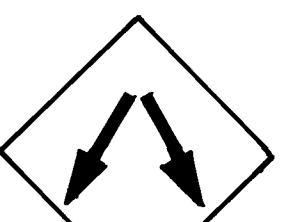
SPEED LIMIT 25
M.P.H. OR MORE.
W1-4L



W1-4R



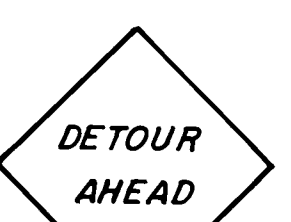
W20-5C
M



W12-1
N



W20-3
O



W20-2
P



W8-1
Q

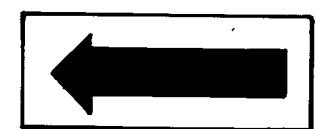


W5-1
R

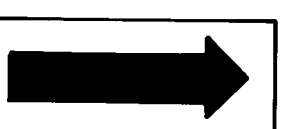
SPEED LIMIT M.P.H.	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10 FOOT LANE	11 FOOT LANE	12 FOOT LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8

LEGEND

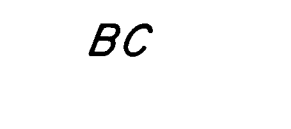
- BARRICADE - BARREL, TYPE B
- SIGN
- VERTICAL PANEL
- BARRICADE - TYPE III
- L - DISTANCE BETWEEN ADVANCE SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO TEN TIMES THE SPEED LIMIT.
- S - SPACING BETWEEN BARRICADES - MAXIMUM SPACING TO BE A VALUE MEASURED IN FEET EQUAL TO THE SPEED LIMIT.
- TANGENT - TANGENT LENGTH - TAPER LENGTH (SEE CHART)



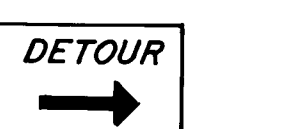
BB



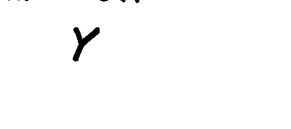
W1-6



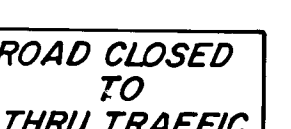
M4-9L
Z



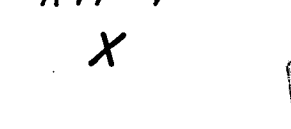
M4-9R



Y



R11-4



X



M4-9L
Z



R4-7a
S



R3-2
T



R3-1
U

- CONTRACTOR MUST COMPLY WITH SECTION 19, CONSTRUCTION TRAFFIC CONTROL, CITY OF ALBUQUERQUE INTERM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE TRAFFIC ENGINEER A CONSTRUCTION SEQUENCE DETAILING WHEN AND HOW EACH SECTION OF ROADWAY IS TO BE AFFECTED DURING MILLING AND PAVING OPERATIONS.
- THE CONTRACTOR MUST OBTAIN A BARRICADE PERMIT FROM THE TRAFFIC ENGINEERING (CITY) OFFICE TWO DAYS PRIOR TO EACH PHASE OF CONSTRUCTION OR THE SHIFTING OF TRAFFIC.
- TWO WAY TRAFFIC MUST BE MAINTAINED ON BROADWAY AT ALL TIMES BETWEEN MCNIKT AVENUE AND CENTRAL AVENUE.
- TRAFFIC MUST BE MAINTAINED ON THE PROPER SIDE OF THE MEDIAN (WHENEVER A MEDIAN EXISTS) AT ALL TIMES ON BROADWAY, LOMAS, AND GRAND.
- CONTRACTOR SHALL CONDUCT HIS OPERATION SO THAT FROM 6 A.M. TO 9 A.M. AND FROM 4 P.M. TO 6 P.M. TRAFFIC ON THE FOLLOWING STREETS IS UNAFFECTED BY THE CONSTRUCTION WORK: LOMAS, GRAND, AND MOUNTAIN.
- NORTH BOUND BROADWAY TRAFFIC MAY BE DETOURED ONTO EDITH AT ONE END FOR A MAXIMUM OF 14 CALENDAR DAYS IN ORDER TO REPLACE THE PAVEMENT IN THE AREA OF INDIAN SCHOOL AND PROSPECT PROVIDING THE CONTRACTOR INSTALLS A TEMPORARY SPAN WIRE SIGNAL SYSTEM AT EDITH. ONE LANE SOUTH BOUND MUST BE MAINTAINED IN ORDER TO MAINTAIN THE REQUIRED PAVEMENT. SEE SHEET 2/3 OF THE TRAFFIC CONTROL PLAN FOR TANGENT SIGNAL AND DETOUR DETAILS.
- ALL OTHER PAVEMENT REMOVALS AND REPLACEMENTS SHALL BE ACCOMPLISHED SUCH THAT TWO WAY TRAFFIC IS MAINTAINED ON BROADWAY AT ALL TIMES (SEE TYPICAL LANE CLOSURES).
- WITH THE EXCEPTION OF BROADWAY BETWEEN MCNIKT AND EDITH, AT NO TIME SHALL ANY PORTION OF BROADWAY BE AFFECTED BY CONSTRUCTION BARRICADE AT A TIME WHEN THE REMOVAL OF PAVEMENT AND PAVEMENT REPLACEMENT OPERATIONS. CONSTRUCTION BARRICADE IS TO BE MOVED FORWARD AS THE CONSTRUCTION PROGRESSES.

1. CONTRACTOR MUST COMPLY WITH SECTION 19, CONSTRUCTION TRAFFIC CONTROL, CITY OF ALBUQUERQUE INTERM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE TRAFFIC ENGINEER A CONSTRUCTION SEQUENCE DETAILING WHEN AND HOW EACH SECTION OF ROADWAY IS TO BE AFFECTED DURING MILLING AND PAVING OPERATIONS.

3. THE CONTRACTOR MUST OBTAIN A BARRICADE PERMIT FROM THE TRAFFIC ENGINEERING (CITY) OFFICE TWO DAYS PRIOR TO EACH PHASE OF CONSTRUCTION OR THE SHIFTING OF TRAFFIC.

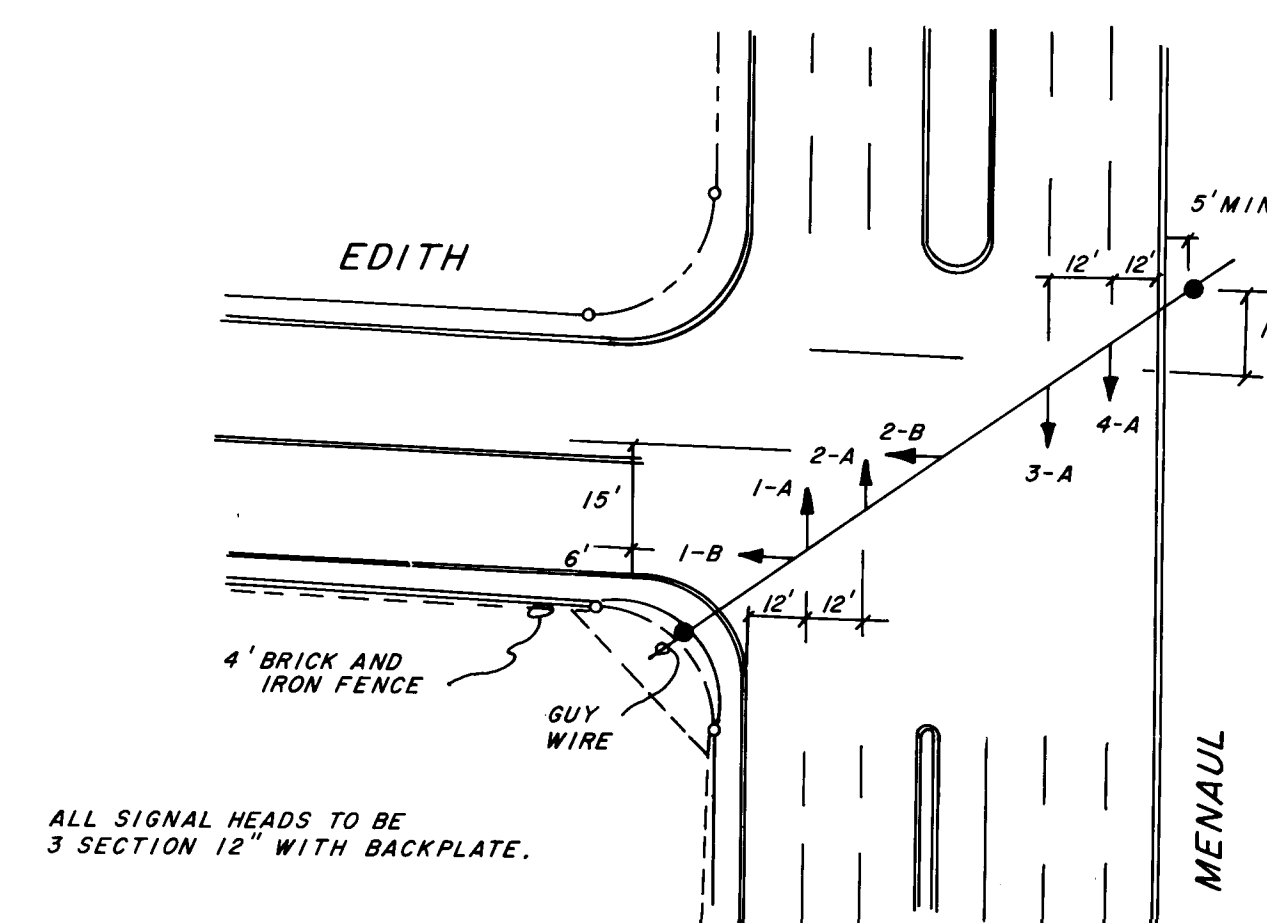
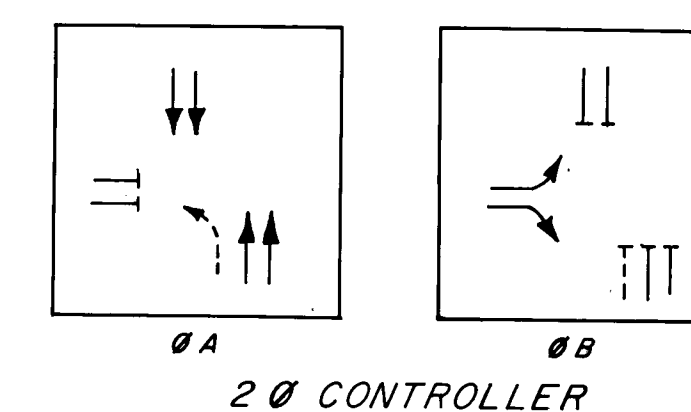
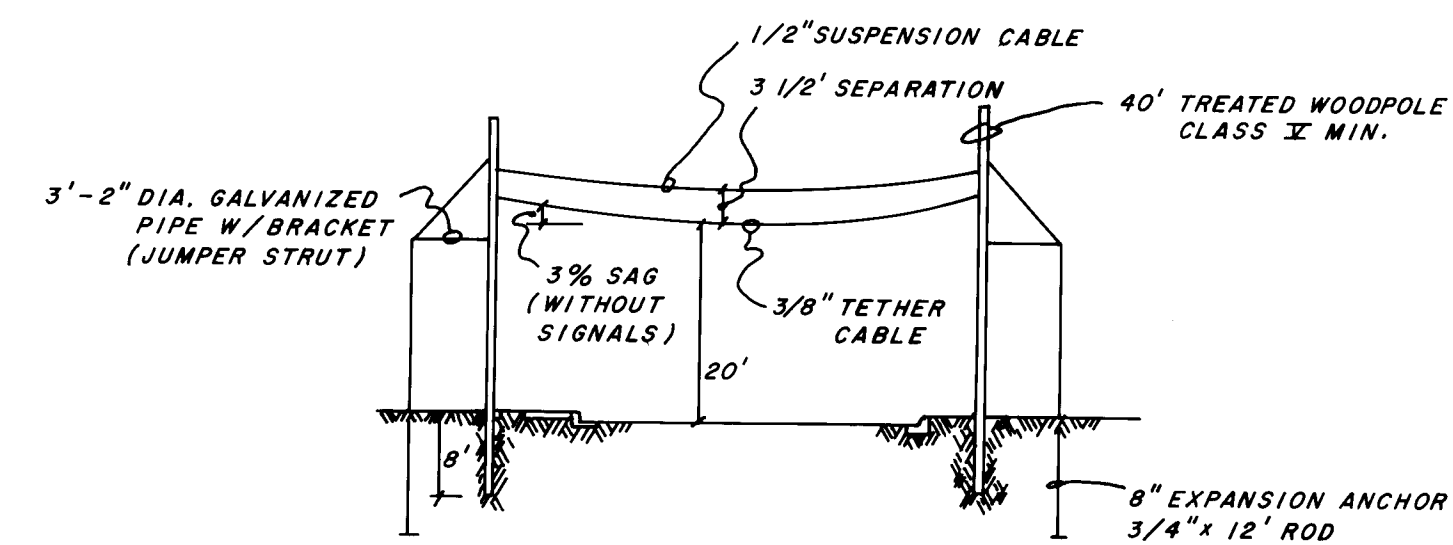
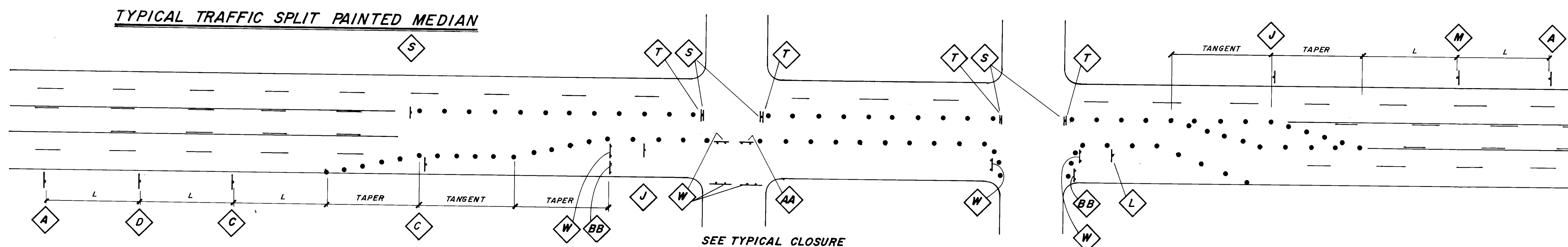
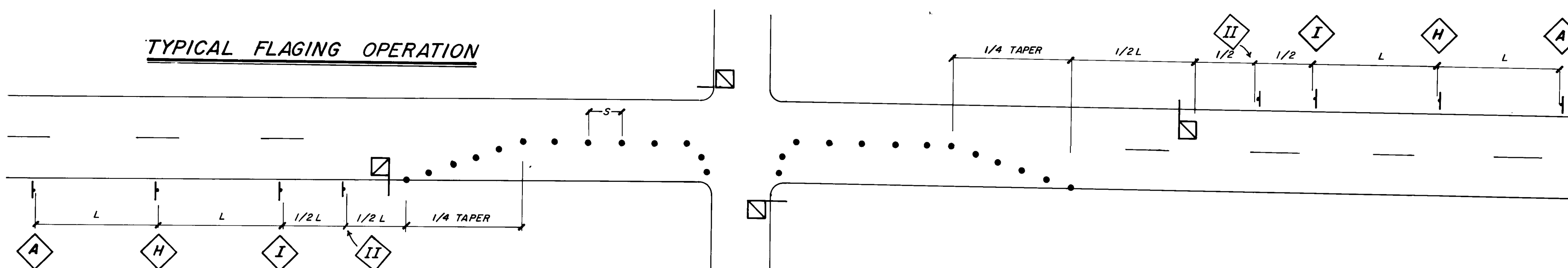
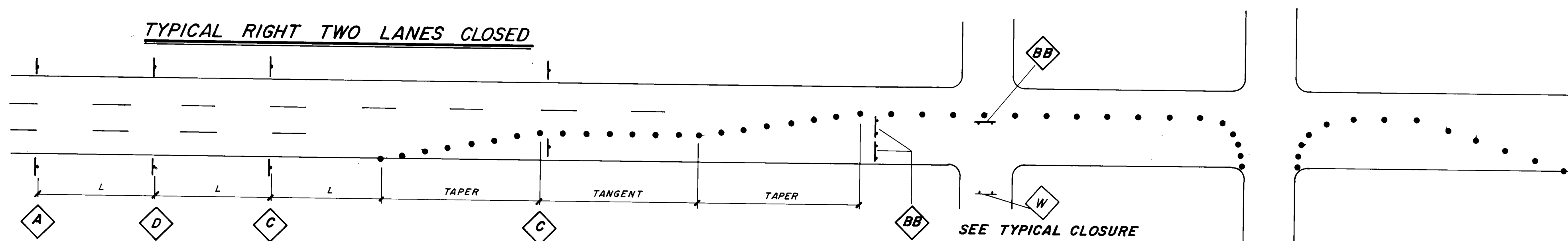
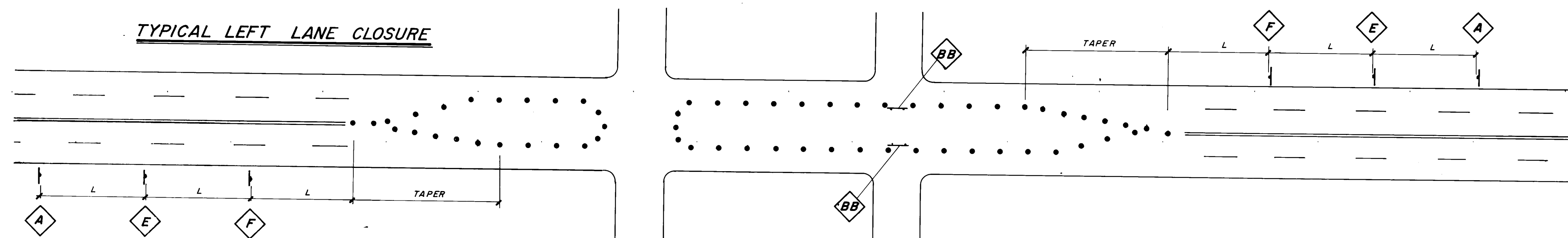
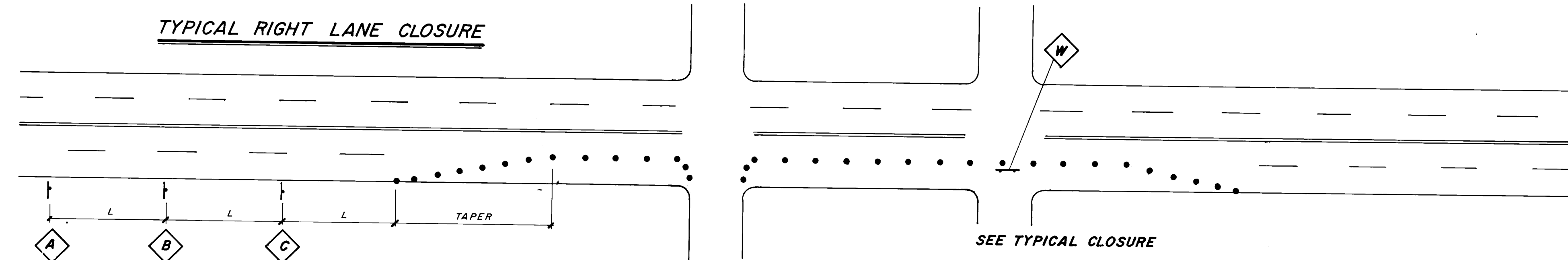
4. TWO WAY TRAFFIC MUST BE MAINTAINED ON BROADWAY AT ALL TIMES BETWEEN MCNIKT AVENUE AND CENTRAL AVENUE.

5. TRAFFIC MUST BE MAINTAINED ON THE PROPER SIDE OF THE MEDIAN (WHENEVER A MEDIAN EXISTS) AT ALL TIMES ON BROADWAY, LOMAS, AND GRAND.

6. CONTRACTOR SHALL CONDUCT HIS OPERATION SO THAT FROM 6 A.M. TO 9 A.M. AND FROM 4 P.M. TO 6 P.M. TRAFFIC ON THE FOLLOWING STREETS IS UNAFFECTED BY THE CONSTRUCTION WORK: LOMAS, GRAND, AND MOUNTAIN.

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/06	Liquid Waste	NA	3/2/06
A.C.E.-Design	<i>[Signature]</i>	3/2/06	Traffic	NA	3/2/06
A.C.E.-Hydrology	<i>[Signature]</i>	3/2/06	Water	NA	3/2/06
DRAWING NO.	2696		MAP NO.	SHEET 18 OF 22	

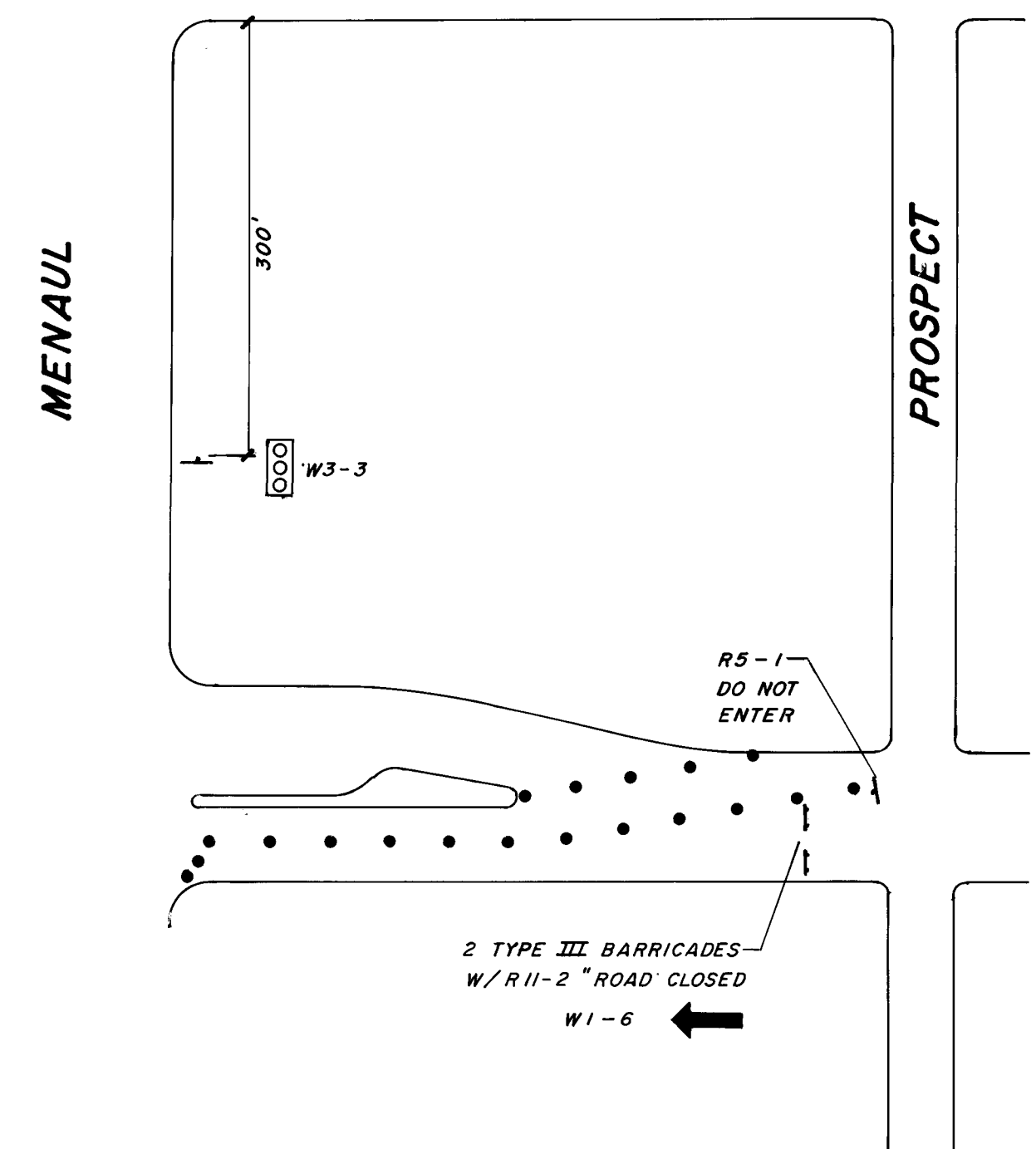
AS BUILT

[illegible]

26	26	96	19	87
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AS BUILT

CITY OF ALBUQUERQUE					
DEPARTMENT OF TRANSPORTATION					
TITLE: TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/25/80	Liquid Waste	<i>NA</i>	3/26/80
A.C.E. - Design	<i>[Signature]</i>	3/25/80	Traffic	<i>S.G. Parks</i>	3/26/80
A.C.E. - Hydrology	<i>[Signature]</i>	3/25/80	Water	<i>MA</i>	3/26/80
DRAWING NO.		MAP NO.		SHEET OF	
2696				19 22	



- | <div style="text-align: right; border: 1px solid black; padding: 2px;"> 26 269.62087
 AS BUILT </div> | | | | | | | | | | | | DESIGNED BY | | DRAWN BY | | CHECKED BY | |
|--|--|--------------------|--|---------|--|--------------|--|----------------|--|---------|--|-------------|--|----------|--|------------|--|
| | | | | | | | | | | NO. | | DATE | | | | | |
| CITY OF ALBUQUERQUE | | | | | | | | | | | | | | | | | |
| DEPARTMENT OF TRANSPORTATION | | | | | | | | | | | | | | | | | |
| TITLE: | | | | | | | | | | | | | | | | | |
| <i>TRAFFIC CONTROL PLAN</i> | | | | | | | | | | | | | | | | | |
| APPROVALS | | ENGINEER | | DATE | | APPROVALS | | ENGINEER | | DATE | | | | | | | |
| City Engineer | | <i>[Signature]</i> | | 3/31/88 | | Liquid Waste | | NA [Signature] | | 3/26/88 | | | | | | | |
| A.C.E.-Design | | <i>[Signature]</i> | | 3/26/88 | | Traffic | | D.A. Farbo | | 3/26/88 | | | | | | | |
| A.C.E.-Hydrology | | <i>[Signature]</i> | | 3/26/88 | | Water | | NA [Signature] | | 3/26/88 | | | | | | | |

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>W. King</i>	<i>2/1/86</i>	Liquid Waste	<i>NA MGB</i>	<i>3/24/86</i>
A.C.E. - Design	<i>W. King</i>	<i>3/26/86</i>	Traffic	<i>D. G. Parks</i>	<i>3/26/86</i>
A.C.E. - Hydrology	<i>W. King</i>	<i>3/26/86</i>	Water	<i>NA MGB</i>	<i>3/24/86</i>



SPECIFICATIONS

- A. REQUIREMENTS: FURNISH ALL LABOR, MATERIALS, SERVICE EQUIPMENT AND APPLIANCES REQUIRED TO COMPLETE THE INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM IN ACCORDANCE WITH THE SPECIFICATIONS AND THE CONTRACT DRAWINGS.
- B. REGULATORY AGENCIES AND STANDARDS: INSTALLATION, MATERIALS, EQUIPMENT AND WORKMANSHIP SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE NATIONAL ELECTRIC CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NECSC), THE NATIONAL FIRE PROTECTION ASSOCIATION'S (NFPA) UTILITY AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION PERTAINING TO THE WORK REQUIRED. ALL MATERIALS, APPLIANCES, EQUIPMENT OR SUPPLIES SHALL CONFORM TO APPLICABLE STANDARDS OF UNDERWRITERS LABORATORIES, INC. (U.L.)
- C. MATERIALS: ALL MATERIALS AND EQUIPMENT SHALL BE THE PRODUCT OF THE SAME MANUFACTURER AND SHALL BE NEW.
- D. EXECUTION: FABRICATION, ERECTION, AND INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER BY QUALIFIED PERSONNEL EXPERIENCED IN SUCH WORK AND SHALL PROCEED IN AN ORDERLY MANNER SO AS NOT TO HOLD UP THE PROGRESS OF THE PROJECT.

GENERAL NOTES

1. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE WORK AS INDICATED ON THE PLANS.
2. LOCATION OF EQUIPMENT, DEVICES, ETC. AS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. REPAIR ALL DAMAGE TO SIDEWALKS, ASPHALT, DRIVES, ETC..



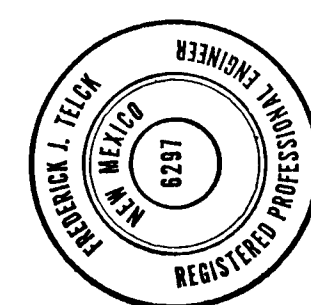
NOTE: IRRIGATION CONTROLLER TO BE BUILD AT LOCATION
ESTABLISHED BY THE ENGINEER WITHIN THE MEDIAN.

AS BUILT	INFORMATION
INSTR. BY THE WYLIE CORP.	
WORK	VIGIL ENGINEERING
DATE	8/86
CONSP. CONTR.	DATE
PERFORMANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS	DATE
CORRECTED BY	DATE
MICRO-FILM	INFORMATION
RECORDED BY	DATE
NO	

BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL



Y

REMARKS

NO.	DATE
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DESIGN	DESIGNED BY	DATE
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RAWN BY	DATE

2	6	2	6	9	6	2	1	8	7
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AS BUILT

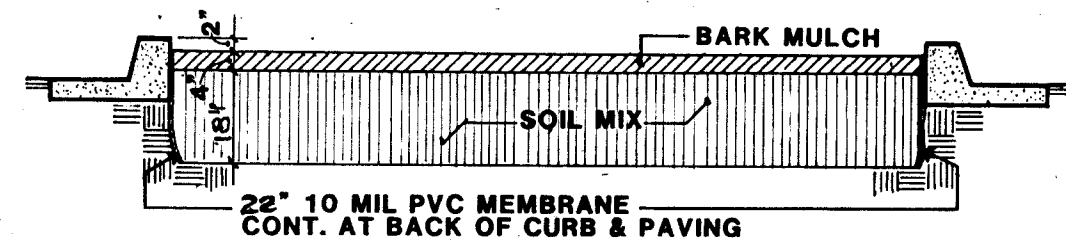
CITY OF ALBUQUERQUE

DEPARTMENT OF TRANSPORTATION

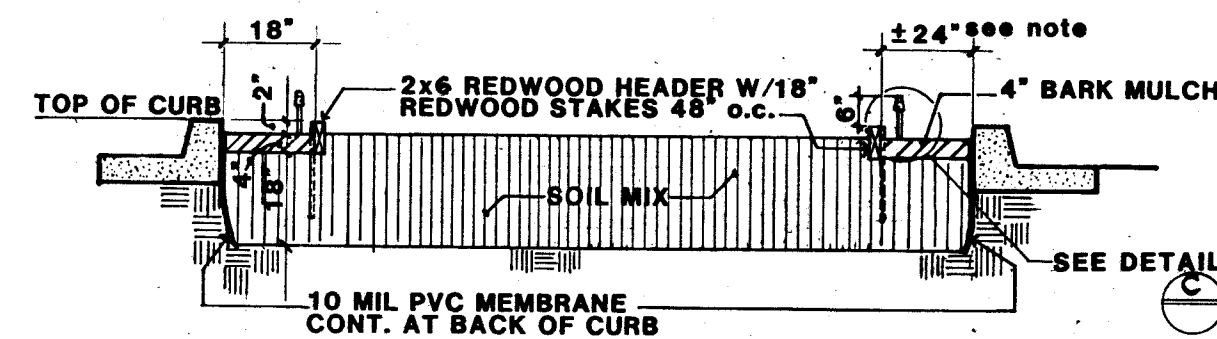
TITLE: *LANDSCAPE PLANTING AND IRRIGATION PLANS*

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>ALL</i>	<i>3/21/86</i>	Liquid Waste	<i>NA</i>	<i>3/24/86</i>
ACE - Design	<i>Jude H</i>	<i>3/24/86</i>	Traffic	<i>D. A. Parks</i>	<i>3/24/86</i>
ACE - Hydrology	<i>Jude H</i>	<i>3/24/86</i>	Water	<i>William & Jude</i>	<i>3/24/86</i>

DRAWING NO.	2696	MAP NO.	SHEET 21 OF 22
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Section A-A

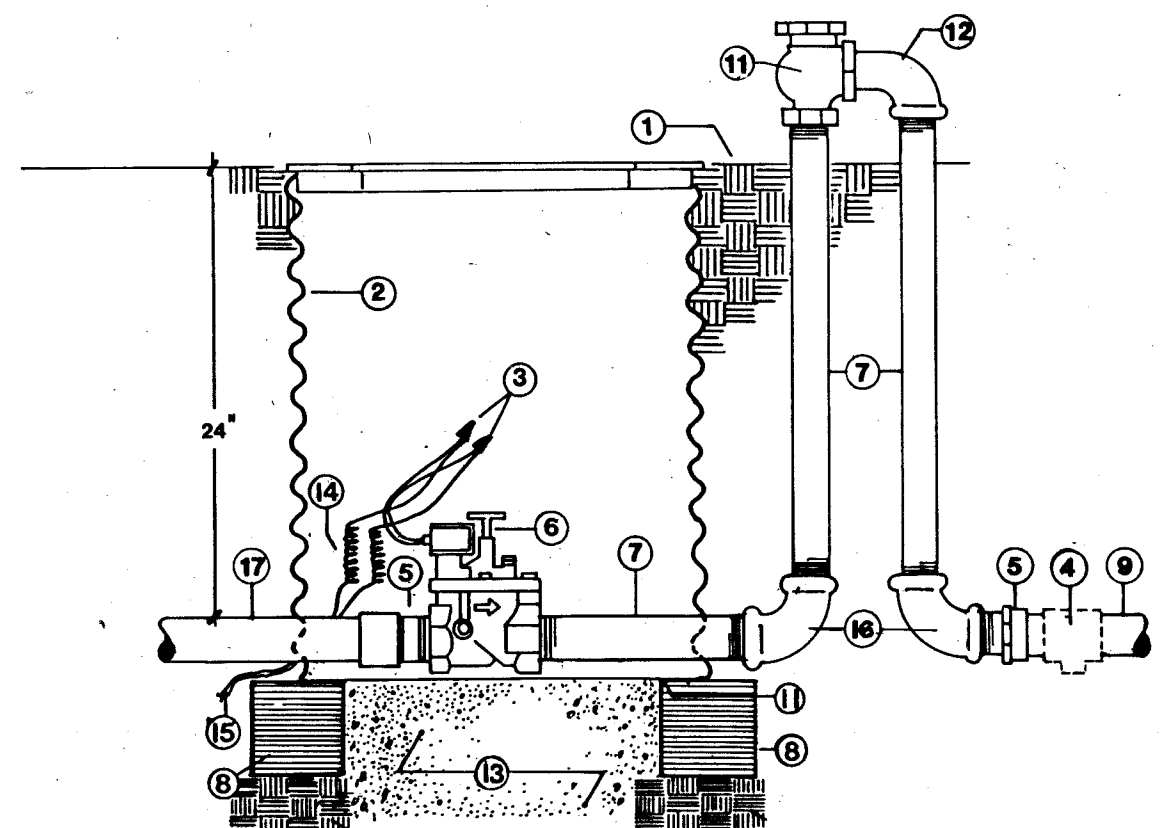


Section B-B

- EXISTING SOIL SHALL BE REMOVED TO A DEPTH OF 18" BELOW FINISH GRADE (I.e. 24" BELOW TOP OF CURB).
- CONTRACTOR SHALL FILL MEDIAN AREAS TO BE PLANTED W/ SOIL MIX TO 6" BELOW T.O.C. & BARK MULCH TO 2" BELOW T.O.C.
- COMPACT BY IN 6" LAYERS BY WATERING ONLY.
- HEADER ON WEST SIDE LOCATED AGAINST EDGE OF MANHOLES MARKED "STEAM", THEREAFTER 18" FROM CURB.

TYPICAL SECTIONS

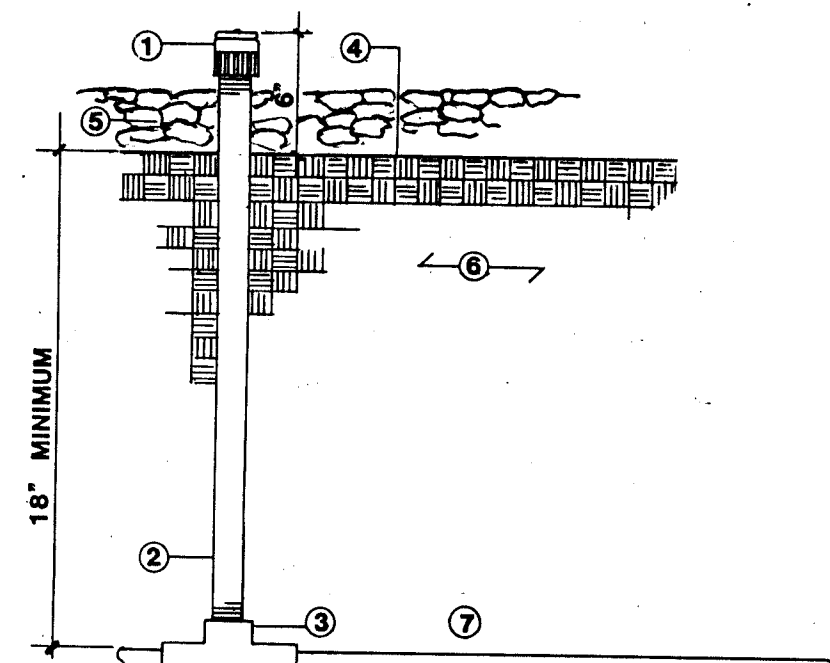
N.T.S.



- 1 FINISH GRADE
- 2 BASS & HAYS 34-D CORRUGATED STEEL VALVE BOX
- 3 SPEARS DRI-SPLICE CONNECTORS
- 4 MANUAL DRAIN
- 5 SCH. 40 PVC MIP ADAPTER
- 6 BRASS ELECTRIC CONTROL VALVE
- 7 GALVANIZED NIPPLE
- 8 8'x8'x16' SOLID CMU
- 9 PVC LATERAL PIPE
- 10 CUT OUT FOR LATERAL PIPE
- 11 AUTOMATIC VACUUM BREAKER
- 12 GALV. STREET ELL
- 13 1 CUBIC FOOT 1' WASHED ROCK
- 14 WIRE EXPANSION
- 15 WIRE BUNDLE
- 16 GALV. ELL
- 17 SCH. 40 PVC MAINLINE

AUTOMATIC VALVE ASSEMBLY

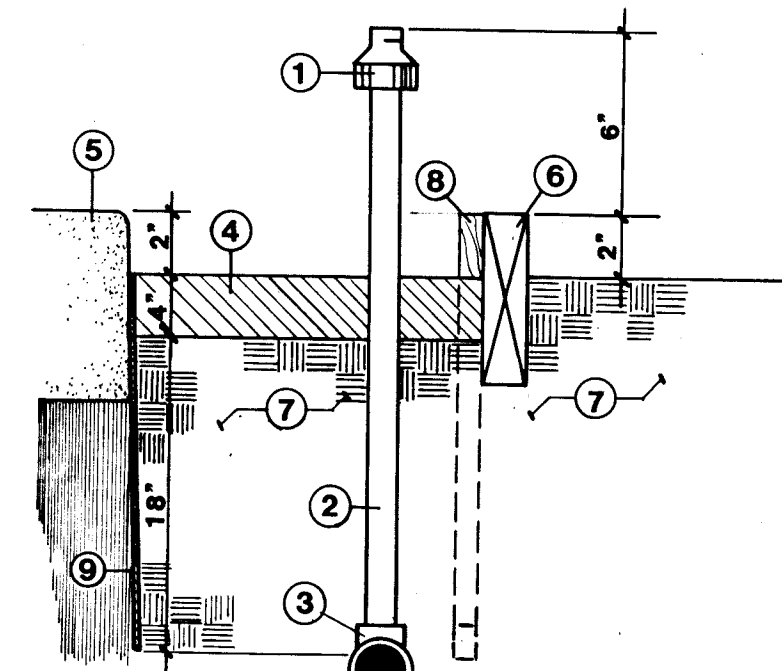
N.T.S.



- 1 BUBBLER
- 2 SCH. 80 PVC MOLDED NIPPLE
- 3 SCH. 40 PVC FITTING
- 4 FINISH GRADE
- 5 4' BARK MULCH
- 6 BACKFILL AS PER PLANS & SPECIFICATIONS
- 7 LATERAL PIPING

BUBBLER DETAIL

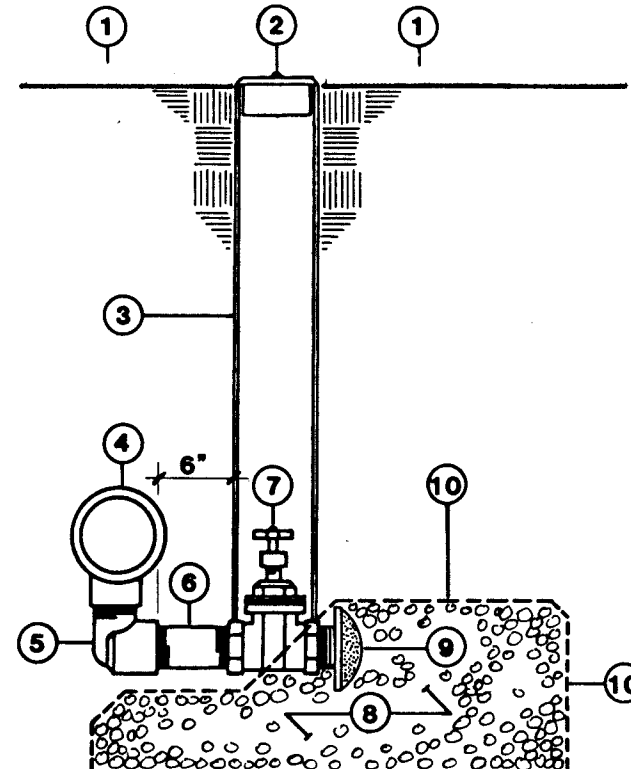
N.T.S.



- 1 SHRUB SPRAY
- 2 SCH. 80 PVC MOLDED NIPPLE
- 3 SCH. 40 FITTING (PVC)
- 4 4' BARK MULCH
- 5 EXISTING CURB
- 6 2x6 REDWOOD EDGING
- 7 SOIL MIX-COMPACT 85%
- 8 18' x 2 REDWOOD STAKE (48' o.c.)
- 9 22' 10 MIL PVC MEMBRANE WATERSAVER

SHRUB SPRAY

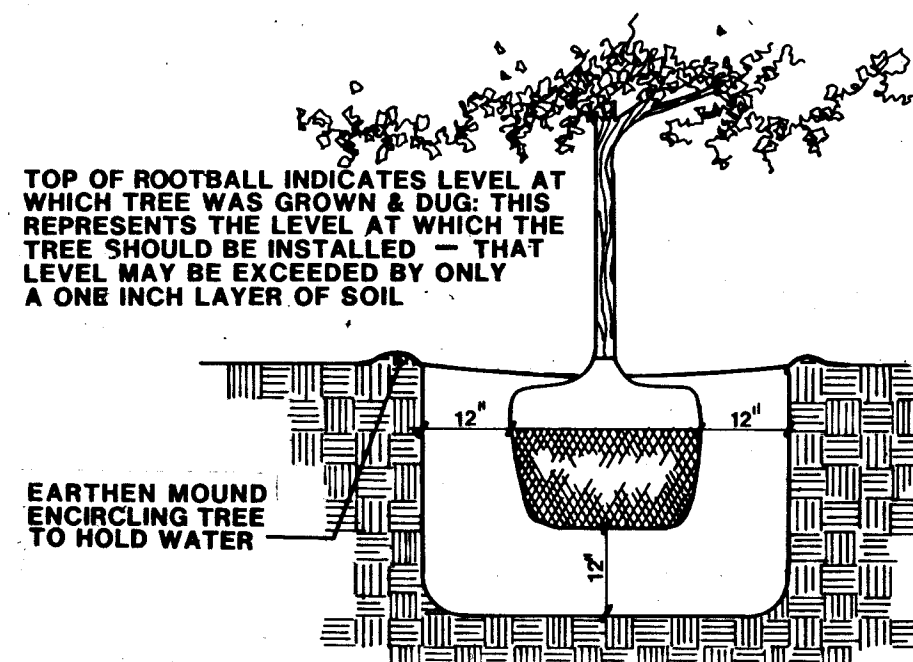
N.T.S.



- 1 FINISH GRADE
- 2 2' LOCKING VALVE MARKER
- 3 2' CLASS 160 PVC
- 4 MAINLINE TEE
- 5 PVC STREET ELL
- 6 SCH. 80 PVC NIPPLE
- 7 BRASS GATE VALVE W/ CROSS HANDLE
- 8 2 CUBIC FEET 1 1/2' GRAVEL
- 9 KING AUTOMATIC DRAIN
- 10 6 MIL POLYETHYLENE BLACK PLASTIC

MANUAL DRAIN

N.T.S.

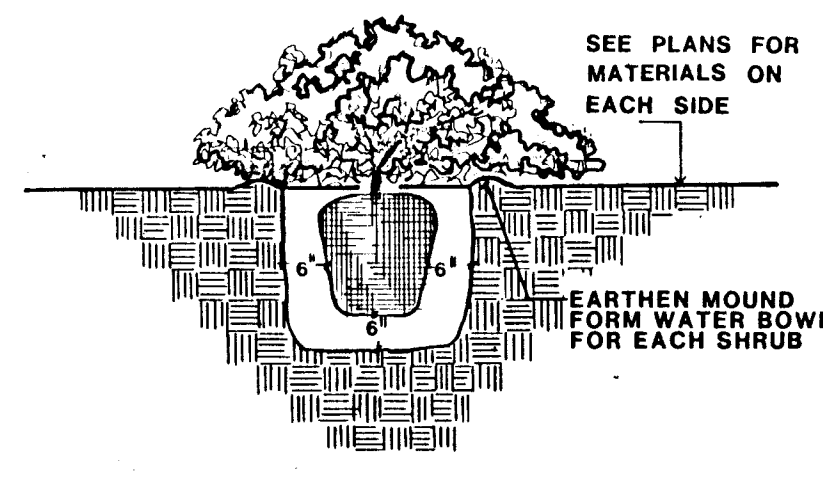


- 1 TOP OF ROOTBALL INDICATES LEVEL AT WHICH TREE WAS GROWN & DUG. THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED - THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL.
- 2 EARTHEN MOUND ENCIRCLING TREE TO HOLD WATER
- 3 PLANTING PITS SHALL BE TWO FEET GREATER IN DIAMETER THAN THE ROOTBALL AND TWELVE INCHES GREATER THAN THE DEPTH OF THE ROOTBALL.
- 4 BACKFILL SHALL CONSIST OF THREE PARTS EXISTING AND ONE PART PEAT MOSS

TREE DETAIL

(TYPICAL)

N.T.S.



- 1 PLANTING PITS FOR SHRUBS SHALL BE ONE FOOT GREATER IN DIAMETER THAN ROOTBALL AND SIX INCHES GREATER IN DEPTH THAN THE ROOTBALL.
- 2 BACKFILL SHALL CONSIST OF SOIL MIX AS SPECIFIED FOR MEDIAN PLANTER

SHRUB DETAIL

(TYPICAL) N.T.S.

PLANT LIST

NO.	BOTANIC NAME	COMMON NAME	CALIPER	CONTAINER	HEIGHT	SPREAD	COMMENTS
6	Koeleretaria paniculata	Goldenrain Tree	2"	24" box	8'	4'	Equal in quality to same species of tree located in medians south of Central
2	Pinus edulis	Pinon Pine (Straight)	-	B&B (28" diam)	8-10'	5'	Uniform branch structure and full, dense needles
28	Berberis thunbergii 'Atropurpurea Nana'	Crimson Pigmy Barberry		5 gal.			30" o.c.
28	Juniperus horizontalis 'Broadmoor'	Broadmoor Juniper		5 gal.			48" o.c.
4	Lagerstronia indica	Crape Myrtle 'Watermelon Red'		5 gal.			72" o.c.

NOTES

- Prior to construction, Contractor shall mark with stakes the locations of all utility lines determined by verification with the City of Albuquerque and all public utilities. Damage to existing utility lines will be the responsibility of the Contractor.
- Adjustments in layout of construction features as required to meet minor variations between plan dimensions and existing site dimensions shall be made in the field under the supervision of the Landscape Architect.
- Fill dirt shall be of good character (sandy loam) and free of rocks greater than 1" diameter, debris, vegetation, and trash. Landscape Architect shall inspect and approve soil for fill prior to installation.
- All work detailed on this plan to be performed under contract shall be constructed in accordance with the New Mexico State Highway Standard Specifications for Road and Bridge Construction Edition of 1984, Sections 200 through 700, and The City of Albuquerque's Interim Standard Specifications for Public Works Construction 1985 Edition.
- All work shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction, safety and health.
- All construction within the public right-of-way shall be in accordance with current City of Albuquerque Standards.
- Contractor shall visit site and analyze existing conditions and scope of work prior to bid.
- All planting beds shall be excavated to a depth of 18" below finish grade (i.e. a total of 24" below top of existing curb). SEE DETAIL 22.
- Excavated soil shall be removed from site; no existing soil shall be used as backfill or in soil mix. Planting beds shall be filled with a mixture of three (3) parts soil fill dirt and one (1) part peat moss.
- All median shall have a 10 mil PVC membrane installed continuously at the back of curb and at the face of patterned concrete within the planting bed. SEE DETAIL 22.
- All planting beds shall contain a 4" layer of bark mulch.
- Finish grade of planting beds, including bark mulch, shall be 2" below top of curb.
- Contractor shall stake out all locations of plant material for Landscape Architect's approval prior to installation of irrigation system.
- Any notations requiring Architect's approval shall also require the Engineer's approval.

IRRIGATION LEGEND

NEW WATER METER - 1 1/2" - See Irrigation Note #1.
RAINBIRD CIO-8 Dual Program Computer Controller - Controller shall be equipped with one (1) TFC Systems REM 37 permanent controller connector w/ housing & connector key. Each Controller and the additional equipment shall be located in a concrete irrigation vault as manufactured by Materials, Inc., Albuquerque, N.M. Concrete Vault shall be colored Chloride Green (Davis Colors #6804).
FOGGER 1 1/2" Bronze Gate Valve - Model B-68IPS w/ cross handle.
MANUAL DRAIN - Fogler 1 1/2" Bronze Gate Valve Model B-68 IPS
RAINBIRD 100-1A MPR NOZZLE 10 Series w/PA-8S Shrub Adapter
RAINBIRD 100-1A MPR NOZZLE 10 Series w/PA-8S Shrub Adapter
RAINBIRD Brass Electric Remote Control Valve EPA-PBS with RAINBIRD Atmospheric Vacuum Breaker - See 22.
No. Size of Valve & AVB GPM
V-1 1 1/2" 38.0
V-2 1" 6.2
RAINBIRD 1100-AP Adjustable Flood Bubbler - Adjust to 1 GPM
Sch. 40 PVC MAINLINE - 2" Depth of bury 24"
Class 200 PVC LATERAL LINE - Depth of Bury 18" - Size as marked.

IRRIGATION NOTES

- Contractor is responsible for all costs involved for the mainline tap and installation of the water meter and for coordination w/ City of Albuquerque Water Department.
- At completion of project, Contractor shall coordinate final controller program with Park Management Supervisor, Parks and Recreation Dept., City of Albuquerque.
- Mainline and valve locations are schematic only. Contractor shall locate mainline and valves in planting areas.
- Each valve shall be located in its own individual valve box.
- Contractor shall verify planter dimensions prior to irrigation installation.
- Contractor shall stake out all locations of plant material for Landscape Architect's approval prior to installation of irrigation system.
- Contractor shall adjust bubblers for even flow.
- Pressure at pt. of connection is estimated to be 90 PSI with 20 PSI needed at the head. Contractor shall adjust valves to obtain specified operating pressure.

26 2696 22 87
AS BUILT

CITY OF ALBUQUERQUE

DEPARTMENT OF TRANSPORTATION

TITLE: LANDSCAPE PLANTING AND IRRIGATION PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	ACE	3/1/86	Liquid Waste	NA	3/26/86
ACE - Design	ACE	3/26/86	Traffic	D. A. Parks	3/26/86
ACE - Hydrology	ACE	3/26/86	Water	William J. Parks	3/26/86

DRAWING NO. 2696

MAP NO.

SHEET 22 OF 22