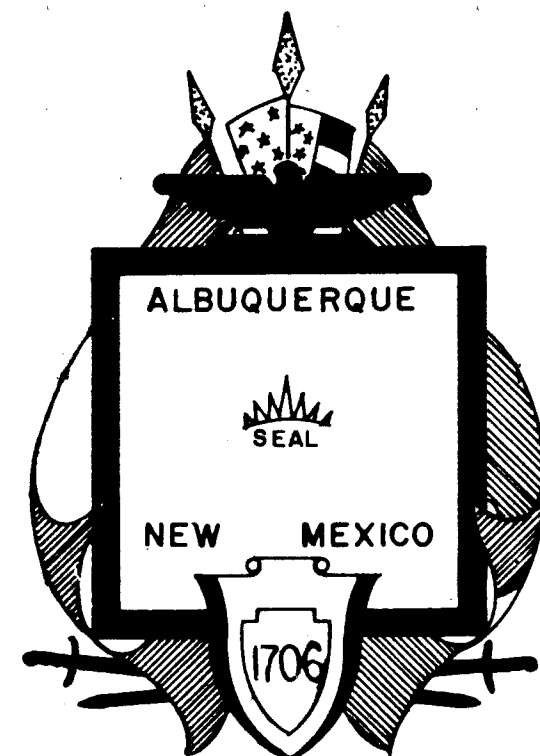




CITY OF ALBUQUERQUE

DEPARTMENT OF TRANSPORTATION

BROADWAY BOULEVARD

RECONSTRUCTION - REHABILITATION

PHASE I: CENTRAL AVE. TO ETHLYN AVE.

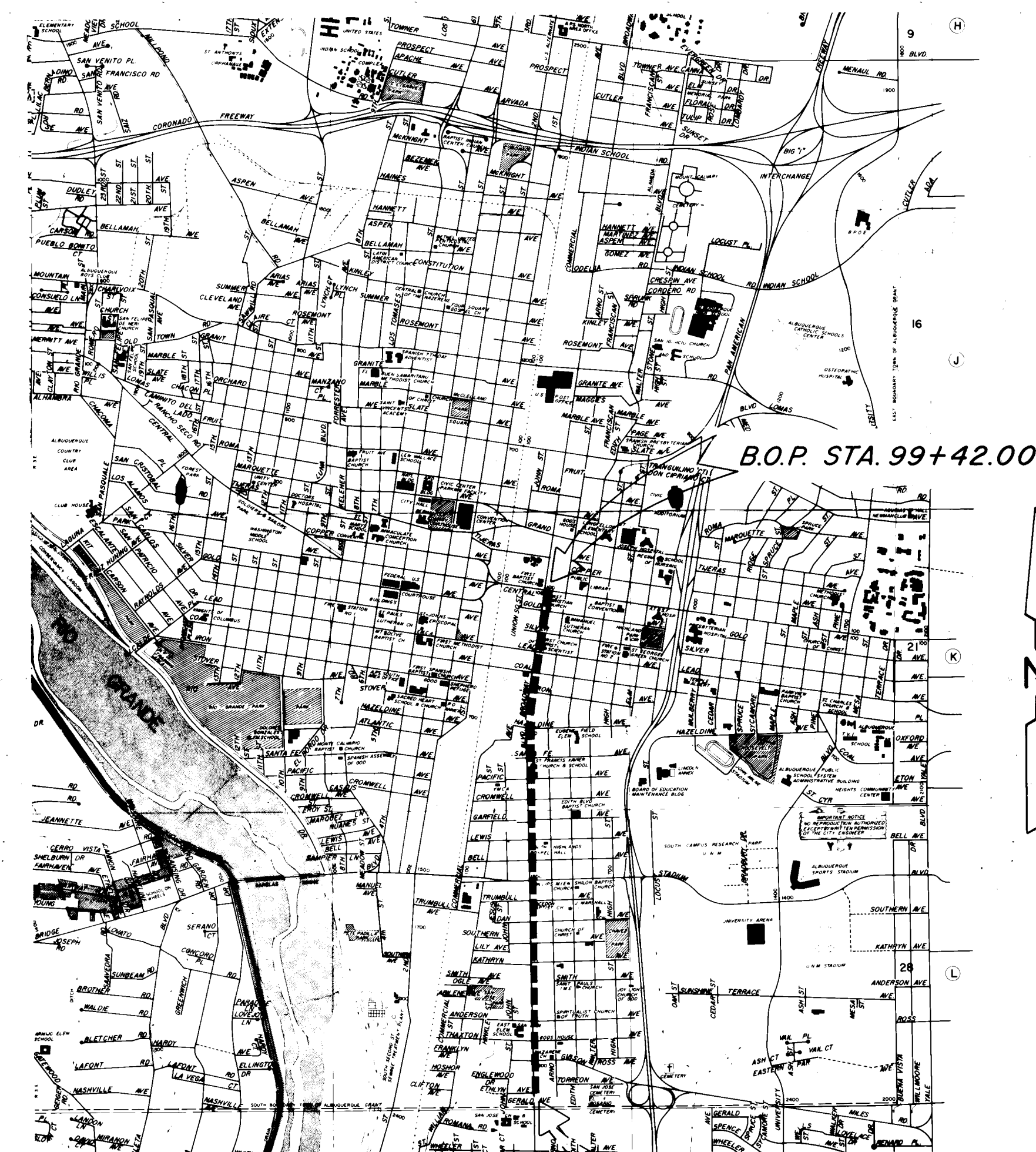


MAP-(M)-6027 (904)

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LENGTH OF PROJECT: 8,858 LN. FT.
1.678 MILES



VICINITY MAP

E.O.P. STA. 188+00.00

Ch. W. Gandy
CHIEF HIGHWAY ADMINISTRATOR
4/5/85
DATE

John E. Zinner
MAYOR, CITY OF ALBUQUERQUE
DATE

James D. Hicks
CITY ENGINEER
APPROVED FOR CONSTRUCTION
3/7/85
DATE

Joseph A. Martin
DIRECTOR,
DEPT. OF TRANSPORTATION
3-6-85
DATE

APPROVED AS BUILT DRAWINGS
THAT CONSTRUCTION
James B. Linder
DATE 9-28-87

1 2 3 4 5 6 7 8 9 10 11 12
26 20900187

SET NO. _____

AS BUILT



VIGIL
ENGINEERING



ALBUQ., N. MEX.
(505) 881-2455

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

DRAWING NO.

2090

SHEET OF

1 33

AT LOCATIONS REQUIRING C&G. REMOVAL & REPLACEMENT SAW CUT EXISTING SIDEWALK AND REPLACE WITH 4" THICK SIDEWALK.

EXISTING SIDEWALK TO REMAIN

COMPACTED BACKFILL

1'-0" 2'-7 1/2" 1'-0"

1/2" EXP. JOINT

7 1/2"

5 1/2"

FLOWLINE

SAW CUT EXISTING P.C. CONCRETE PAVEMENT

1/2" PLANT MIX BITUMINOUS PAVEMENT TYPE I, GRADING B

5/8" OPEN GRADED FRICTION COURSE

PROJECTED 1/2" MILLED SURFACE

8" PORTLAND CEMENT CONCRETE PAVEMENT

8" COMPACTED SUBBASE

6" COMPACTED SUBGRADE

EXISTING P.C. PAVEMENT

8" PLANT MIX BIT. PAVEMENT TYPE I, GRADING B

8" COMPACTED SUBBASE

6" COMPACTED SUBGRADE

VARIES SEE PLAN & PROFILE SHT.

5/8" OPEN GRADED FRICTION COURSE

EMULSIFIED TACK COAT, AREAS OF USE TO BE FIELD DETERMINED BY THE PROJECT MANAGER.

1 1/8" P.M.B.P., TYPE I, GRADING B

2 1/2" PLANT MIX BIT PAVEMENT TYPE I, GRADING B

4" PLANT MIX BIT. TREATED BASE

8" COMPACTED SUBBASE (SEE NOTE 2, SHT. 5)

6" COMPACTED SUBGRADE (SEE NOTE 2, SHT. 5)

VARIABLE, SEE PLAN AND PROFILE SHEETS

REMOVAL AND REPLACEMENT
LOCATION: STA. 116+50.07 TO STA. 149+26.50

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	NORTH EAST CURB RETURN AT IRON			31.4	24.3			118.5	118.5
"	SOUTH EAST CURB RETURN AT IRON			32.2	25.1			79.7	79.7
"	RT. 118 + 33.00 TO 118 + 45.00			12.0	12.0				
"	RT. 119 + 05.20 TO 119 + 38.80			33.5	33.5				
"	LT. 122 + 25.10 TO 122 + 67.70			41.7	41.7				
"	NORTH EAST CURB RETURN AT HAZELDINE			22.0	22.0			20.4	20.4
"	NORTH WEST CURB RETURN AT SANTA FE			18.8	18.8			104.0	104.0
"	SOUTH WEST CURB RETURN AT SANTA FE			27.6	22.0			153.6	153.6
"	NORTH WEST CURB RETURN AT PACIFIC			21.5	21.5			10.0	10.0
"	RT. 132 + 95.30 TO 133 + 59.50			63.0	63.0			45.0	45.0
"	LT. 137 + 22.30 TO 137 + 66.00			49.7	49.7				
"	RT. 138 + 03.10 TO 138 + 14.40			11.0	11.0				
"	RT. 138 + 65.80 TO 138 + 90.80			5.0	5.0				
"	SOUTH EAST CURB RETURN AT GARFIELD			23.0	23.0				
"	RT. 143 + 63.00 TO 143 + 72.00			14.4	14.4				
"	LT. 144 + 64.00 TO 146 + 12.00			150.0	150.0				
"	RT. 165 + 89.00 TO 166 + 09.00			20.0	20.0				
"	LT. 168 + 28.40 TO 168 + 38.40			0	0				
"	LT. 175 + 78.00 TO 175 + 80.00			5.0	5.0	8.0	8.0		
"	SOUTH WEST CURB RETURN AT THAXTON			12.0	12.0			104.0	104.0
"	RT. 180 + 75.90 TO 180 + 80.90			5.0	5.0				
"	RT. 184 + 47.10 TO 184 + 97.10			51.0	51.0				
"	NORTH EAST CURB RETURN AT LEAD			25.5	25.5			30.0	30.0
"	LT. 113 + 43.20 TO 116 + 16.50 (INCL. NOSE)					284.0	284.0		
GIBSON	RT. 0 + 50.00 TO 1 + 51.20			101.2	101.2	10.0	10.0	54.0	54.0
BROADWAY	LT. 182 + 63.50 TO 182 + 69.70					6.2	6.2	17.4	17.4
"	LT. 150 + 79.50 TO 153 + 00.00					209.0	215.0		
"	RT. 178 + 96.00 TO 180 + 40.70					160.0	159.0		
"	LT. 148 + 77.00 TO 148 + 89.00					12.0	12.0		
"	LT. 111 + 96.00 TO 112 + 16.00					19.7	19.7		
"	RT. 115 + 22.20 TO 115 + 50					27.8	27.8		
				755.0	755.0	742.0	742.0	736.6 SQ. FT. OR 81.8 SQ. YD.	736.6 SQ. FT. OR 81.8 SQ. YD.

[illegible]

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 lane

1	2	3	4	5	6	7	8	9	10	11	12
26			20	90	03	87					



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

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/7/85	Traffic	DA DMH	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 3 OF 33
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SURVEY INFORMATION			BENCH MARKS	AS BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	
NO.	BY	DATE		WORK ORDER NO.	DATE
				INSPECTOR'S	DATE
				ACCEPTANCE BY	DATE
				VERIFICATION BY	DATE
				DRAWING NO.	DATE
				ISSUED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO	

[illegible]

STREET	LOC.	DESCRIPTION	STATION	TO	STATION	LENGTH		SUBGRADE PREPARATION		SUBBASE CLASS "I"		PLANT MIX BITUMINOUS TREATED BASE (PMBTB)			PLANT MIX BITUMINOUS PAVEMENT TYPE I, GRADING "B"			PLANT MIX BITUMINOUS PAVEMENT TYPE I, GRADING "B"			TACK COAT
						FEET	DEPTH	SQ. YDS.	DEPTH	SQ. YDS.	DEPTH (Inch)	SQ. YDS.	TONS	DEPTH (Inch)	SQ. YDS.	TONS	DEPTH (Inch)	SQ. YDS.	TONS	SQ. YDS.	
BROADWAY	RT.	10'x15' PATCH NEXT TO MEDIAN	99+86.00	TO	100+01.00	15.00	6"	16.67	8"	16.67	4"	16.67	3.61	2 1/2"	16.67	2.28	—	—	—	17	
"	LT.	IRON INTERSECTION	116+52.07	TO	116+80.07	28.00	6"	343.50	—	—	4"	343.50	74.47	2 1/2"	343.50	47.02	1 1/2"	343.50	28.21	687	
"	RT.<.	CENTER OF BROADWAY, 49' WIDE	116+63.50	TO	128+12.72	1,149.22	6"	6,129.17	—	—	4"	6,129.17	1,328.87	2 1/2"	6,129.17	838.93	1 1/2"	6,129.17	503.36	12,258	
"	RT.<.	SANTA FE INTERSECTION	128+12.72	TO	128+70.97	58.25	6"	546.57	—	—	4"	546.57	118.50	2 1/2"	546.57	74.81	1 1/2"	546.57	44.89	1,093	
"	RT.<.	PACIFIC INTERSECTION	131+71.62	TO	132+31.30	59.68	6"	384.60	—	—	4"	384.60	83.39	2 1/2"	384.60	52.64	1 1/2"	384.60	31.59	769	
"	RT.<.	CENTER OF BROADWAY, 37' WIDE	128+70.99	TO	131+71.62	300.65	6"	1,403.03	—	—	4"	1,403.03	304.19	2 1/2"	1,403.03	192.04	1 1/2"	1,403.03	115.22	2,806	
"	RT.<.	CENTER OF BROADWAY, 37' WIDE	132+31.30	TO	146+55.20	1,423.90	6"	6,644.87	—	—	4"	6,644.87	1,440.67	2 1/2"	6,644.87	909.52	1 1/2"	6,644.87	547.71	13,290	
"	RT.	SOUTH BOUND LANES	146+55.20	TO	147+88.92	133.72	6"	333.47	—	—	4"	333.47	72.30	2 1/2"	333.47	45.64	1 1/2"	333.47	27.39	667	
"	LT.	NORTH BOUND LANES	146+55.20	TO	147+88.92	133.72	6"	333.47	—	—	4"	333.47	72.30	2 1/2"	333.47	45.64	1 1/2"	333.47	27.39	667	
"	LT.	NORTH BOUND LANES, 20' WIDE	147+88.92	TO	149+15.90	126.98	6"	271.96	—	—	4"	271.96	58.96	2 1/2"	271.96	37.22	1 1/2"	271.96	22.33	544	
"	RT.	SOUTHERN INTERSECTION	160+53.91	TO	160+80.10	26.19	6"	74.80	8"	74.80	4"	74.80	16.22	2 1/2"	74.80	10.24	1 1/2"	74.80	6.14	150	
"	LT.	NORTH BOUND LANE, 12' WIDE	160+80.10	TO	161+06.15	26.05	6"	34.70	8"	34.70	4"	34.70	7.52	2 1/2"	34.70	4.75	—	—	—	35	
"	LT.	NORTH BOUND LANE, 19' WIDE AVG.	165+38.00	TO	165+63.00	25.00	6"	52.80	8"	52.80	4"	52.80	11.45	2 1/2"	52.80	7.23	—	—	—	53	
"	RT.	SOUTH BOUND LANE, 23' WIDE	173+46.00	TO	173+91.00	45.00	6"	115.00	8"	115.00	4"	115.00	24.93	2 1/2"	115.00	15.74	—	—	—	115	
"	LT.	NORTH BOUND LANE, 24' WIDE	174+30.70	TO	174+87.50	56.80	6"	151.47	8"	151.47	4"	151.47	32.84	2 1/2"	151.47	20.73	—	—	—	152	
"	LT.	NORTH BOUND LANE, 17' WIDE	187+28.00	TO	187+65.00	37.00	6"	69.89	8"	69.89	4"	69.89	15.15	2 1/2"	69.89	9.57	—	—	—	70	
"	LT.	INSIDE LANE AT COAL AVE., 105' WIDE	113+31.20	TO	116+16.50	285.30	6"	344.05	8"	344.05	4"	344.05	74.59	2 1/2"	344.05	47					

[illegible][illegible][illegible][illegible]

*ROADWAY TACK



TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB.
SURFACING SCHEDULE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
Facility Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
ACE - Design	<i>[Signature]</i>	3/7/85	Traffic	WED W/H	3/6/85
ACE - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

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DRAWING NO.	2090	MAP NO.	SHEET 4 OF 33
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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 DRAWING STANDARDS ARE PART OF THE CONTRACT DOCUMENTS, UNLESS OTHERWISE NOTED OR SPECIFIED.
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. MEASUREMENT AND PAYMENT FOR THE PROCESS AND COMPACTION OF EXISTING SUBBASE MATERIAL WILL BE PAID FOR AT THE SAME UNIT BID PRICE AS FOR SUBGRADE PREPARATION.
3. ALL DIMENSIONS SHOWN ARE FROM FLOWLINE TO FLOWLINE OF CURB AND GUTTER SECTION.
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.

- THE CONTRACTOR SHALL PERFORM MINOR POTHOLE PATCHING OF LESS THAN 4.0 SQ. FT. IN AREA PATCHING OF EXISTING BITUMINOUS PAVEMENT SUBSEQUENT TO THE MILLING OPERATIONS, AS DIRECTED BY THE PROJECT MANAGER. 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 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 REMOVING 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.
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.

CONT'D ON SHEET 6

SUMMARY OF QUANTITIES

				PARTICIPATING		NON - PARTICIPATING	
ITEM NO.	ITEM	QUANT.	UNIT	ESTIMATE	FINAL	ESTIMATE	FINAL
100000	COST OF PROVIDING JOB MIX FORMULAE AND DESIGN MIXES	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	17,700	SQ.YDS.		16,411		
202023	REMOVAL AND DISPOSAL OF CONCRETE CURB & GUTTER	1,693	LN.FT.		1,513		
202024	SAW CUTTING, REMOVAL AND DISPOSAL OF EXISTING CONCRETE SIDEWALKS AND DRIVEPADS	2,226	SQ.FT.		1,172		
202025	REMOVAL AND DISPOSAL OF EXISTING CONCRETE PAVEMENT, ANY THICKNESS	242	SQ.YDS.		534		
203001	UNCLASSIFIED EXCAVATION OF MATERIAL WITHIN LANDSCAPE MEDIANS	2,462	Cu.YDS.		2,214		
207001	STREET GRADING WITH 6 INCHES OF SUBGRADE PREPARATION	17,700	SQ.YDS.		15,358		
207002	PROCESS AND COMPACT EXISTING SUBBASE MATERIAL, 8 INCHES THICK, COMPLETE IN PLACE	16,840	SQ.YDS.		775		
301008	PLANT MIX BITUMINOUS TREATED BASE, 4 INCHES THICK, WITHOUT MACHINE LAYDOWN	1,186	SQ.YDS.		952		
301009	PLANT MIX BITUMINOUS TREATED BASE, 4 INCHES THICK, MACHINE LAYDOWN	16,514	SQ.YDS.		15,451		
304205	IMPORTED SUBBASE, CLASS V, 8 INCHES THICK, COMPLETE IN PLACE	860	SQ.YDS.		391		
401101	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 2½ INCHES THICK WITHOUT MACHINE LAYDOWN	1,186	SQ.YDS.		972		
401102	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 2½ INCHES THICK, MACHINE LAYDOWN	16,514	SQ.YDS.		15,451		
401107	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 1½ INCHES THICK, WITHOUT MACHINE LAYDOWN	1,186	SQ.YDS.		276		
401108	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING B, 1½ THICK, MACHINE LAYDOWN	47,404	SQ.YDS.		52,161		
401116	PLANT MIX BITUMINOUS PAVEMENT, TYPE I, GRADING C, NOMINAL 1" THICK, LEVELING COURSE	3,894	SQ.YDS.		5,270		
404002	OPEN GRADED FRICTION COURSE, 5/8 INCH THICK, COMPLETE IN PLACE	63,810	SQ.YDS.		69,201		
407007	EMULSIFIED ASPHALT TACK COAT NOT FOR PAVING FABRIC, CSS-1	41,750	SQ.YDS.		10,182		
413010	PAVING FABRIC, COMPLETE IN PLACE WITH TACK COAT	29,917	SQ.YDS.		32,828		
414081	COLD MILLING EXISTING BITUMINOUS SURFACE, 1½ INCHES THICK, INCLUDING CONTRACTOR DISPOSAL OF MILLED MATERIAL	25,295	SQ.YDS.		33,271		
414082	COLD MILLING BITUMINOUS SURFACE, 2½ INCHES NOMINAL THICKNESS, INCLUDING CONTRACTOR DISPOSAL OF MILLED MATERIAL	3,894	SQ.YDS.		3,818		
414086	COLD MILLING EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 1½ INCHES THICK, INCLUDING CONTRACTOR DISPOSAL OF MILLED MATERIAL	709	SQ.YDS.		0		
501312	18 INCH REINFORCED CONCRETE PIPE, CLASS IV, COMPLETE IN PLACE, INCLUDING TRENCHING AND BACKFILLING	46	LN.FT.		41		
503001	PORTLAND CEMENT CONCRETE PAVEMENT, INCLUDING JOINTING, COMPLETE IN PLACE, CLASS "D"	55	Cu.YDS.		155		
608006	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCHES THICK, COMPLETE IN PLACE	134	SQ.YDS.		82		
608021	PORTLAND CEMENT CONCRETE DRIVEPADS 6 INCHES THICK, COMPLETE IN PLACE	114	SQ.YDS.		99		
608033	CONCRETE MEDIAN PAVEMENT, 4 INCHES THICK, COLORED AND PATTERNED	1,234	SQ.YDS.		1,038		
609020	PORTLAND CEMENT CONCRETE MEDIAN CURB AND GUTTER, COMPLETE IN PLACE, WITH SUBBASE AND SUBGRADE PREPARATION	657	LN.FT.		742		
609021	PORTLAND CEMENT CONCRETE STANDARD CURB AND GUTTER, COMPLETE IN PLACE WITH SUBBASE AND SUBGRADE PREPARATION	1,005	LN.FT.		755		
623073	TYPE "C" CATCH BASIN, DOUBLE GRATE, COMPLETE IN PLACE	2	EACH		2		
662061	6 FT. DIAMETER, TYPE "E" MANHOLE, COMPLETE IN PLACE, INCLUDING REMOVAL AND DISPOSAL OF EXISTING CATCH BASIN	1	EACH		1		
CONT'D ON SHEET <u>6</u>							

SEQUENCE OF CONSTRUCTION

1. REMOVE CURB AND GUTTER, DRIVEPADS, AND SIDEWALKS.
2. BUILD NEW CURB AND GUTTER, DRIVEPADS, AND SIDEWALKS.
3. REMOVE AND REPLACE PAVEMENT AT LOCATIONS DESIGNATED ON THE PLANS.
4. PERFORM COLD MILLING OPERATIONS.
5. PATCH POT HOLES AND CRACK SEAL; REMOVE AND REPLACE PAVEMENT IN AREAS REQUIRING REPLACING UNCOVERED BY THE COLD MILLING OPERATION.
6. PLACE PAVING FABRIC WITH TACK COAT.
7. PLACE $1\frac{1}{2}$ INCHES OF PLANT MIX BITUMINOUS PAVEMENT.
8. PLACE $5/8$ INCH OPEN GRADED FRICTION COURSE.
9. IN AREAS WHERE COMPLETE PAVEMENT REPAIR IS REQUIRED, THE FINAL $1\frac{1}{2}$ INCH OF PMPB WILL NOT BE PLACED UNTIL THE MILLING IS COMPLETED.
10. CONTRACTOR ON THIS PROJECT WILL BE REQUIRED TO COORDINATE ITS ACTIVITIES WITH THOSE PERFORMING THE SLIP LINING OF THE SANITARY SEWER.

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES					
				NO.	BY	DATE			
								CONTRACTOR	
								WORK BEGAN	
								WORK STOPPED BY	
								INSPECTOR'S	
								ACCEPTANCE BY	
								DATE	
								VERIFICATION BY	
								DATE	
								CORRECTED BY	
								DATE	
								MICRO-FILM INFORMATION	
								RECORDED BY	
								DATE	
								NO	

DESIGN		REVISIONS	
DESIGNED BY	J. A. V.	DATE	1/15/85
DRAWN BY	J. A. V.	DATE	1/15/85
CHECKED BY		DATE	

1	2	3	4	5	6	7	8	9	10	11	12
26			20	90	05	87					



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>J. D. [Signature]</i>	3/7/85	Liquid Waste	<i>R. [Signature]</i>	3/6/85
A.C.E. - Design	<i>J. D. [Signature]</i>	3/7/85	Traffic	<i>N. P. D. [Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>R. [Signature]</i>	3/6/85	Water	<i>R. [Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 5 OF 33
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28 . PORTLAND CEMENT CONCRETE PAVEMENT SHALL ATTAIN 3,000 PSI COMPRESSIVE STRENGTH BEFORE PLACING ASPHALT.

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.

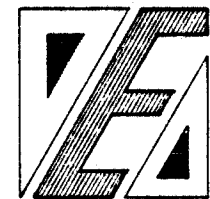
32. FOR VALVE BOX AND MANHOLE ADJUSTING DETAILS SEE CITY STD. DWGS. S-1-3, S-2-3, AND W-2-3. FOR TAPERS AROUND VALVE BOXES AND MANHOLES SEE DWG. P-24-2 (SPECIAL).

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 SECTIONS 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 TO 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.

	ITEM NO.	ITEM	QUANT.	UNIT	PARTICIPATING		NON - PARTICIPATING	
					ESTIMATE	FINAL	ESTIMATE	FINAL
	664074	ADJUSTING WATER VALVES TO GRADE	51	EACH		74		
	664080	ADJUSTING MANHOLE FRAMES TO GRADE	74	EACH		65		
	701050	4 INCH DIAMETER SLEEVE, PVC CLASS 200 PIPE	806	LN.FT.		704		
	702000	CONSTRUCTION SIGNING, REFLECTORIZED	468	SQ.FT.				363
	702003	STEEL POSTS AND BASE POSTS FOR CONSTRUCTION SIGNING	260	LN.FT.				0
	702015	BARRICADES, TYPE III, 8 FT.	17	EACH				11
	702045	PORTABLE SIGN SUPPORTS	26	EACH				18
	702050	CHANNELIZATION DEVICE, BARREL, TYPE B	95	EACH				95
	708003	PEDESTAL (SP) FOUNDATION, TYPE I	2	EACH				2
	709030	RIGID ELECTRICAL CONDUIT, 2 INCH DIAMETER, UNDER ROADWAY	95	LN.FT.				84
	710010	ELECTRICAL PULL BOX	2	EACH				3
	764050	KOELRETERIA PANICULATA (GOLDENRAIN TREE)	26	EACH				27
	764051	PINUS EDULIS (PIÑON PINE)	18	EACH				18
	764052	PRUNUS CERASIFERA (FLOWERING PLUM)	26	EACH				26
	764053	BERBERIS THUNBERGII (RED LEAF JAPANESE BARBERRY)	17	EACH				25
	764054	BERBERIS THUNBERGII 'NANA' (CRIMSON PYGMY BARBERRY)	89	EACH				89
	764055	COTONEASTER GLAUCOPHYLLA (GREY COTONEASTER)	224	EACH				227
	764056	JUNIPERUS SABINA (BROADMOOR JUNIPER)	214	EACH				215
	764057	LAGERSTROEMIA INDICA (CRAPE MYRTLE)	41	EACH				44
	764058	SOIL MIX MATERIAL FOR LANDSCAPING WITHIN MEDIANS	1,728	Cu.YDS.				1,709
	764059	SOIL MATERIAL FOR LANDSCAPING WITHIN MEDIANS	282	Cu.YDS.				193
	764060	BARK MULCH, 4 INCHES THICK, COMPLETE IN PLACE	34,533	SQ.FT.				31,489
	764061	PVC MEMBRANE WATERSAVER WITH ADHESIVE, COMPLETE IN PLACE	5,024	LN.FT.				4,758
	764062	REDWOOD EDGING, COMPLETE IN PLACE	386	LN.FT.				530
	770006	IRRIGATION SYSTEM, INCLUDING ELECTRICAL WORK, COMPLETE IN PLACE	L.S.	L.S.				L.S.

[illegible]

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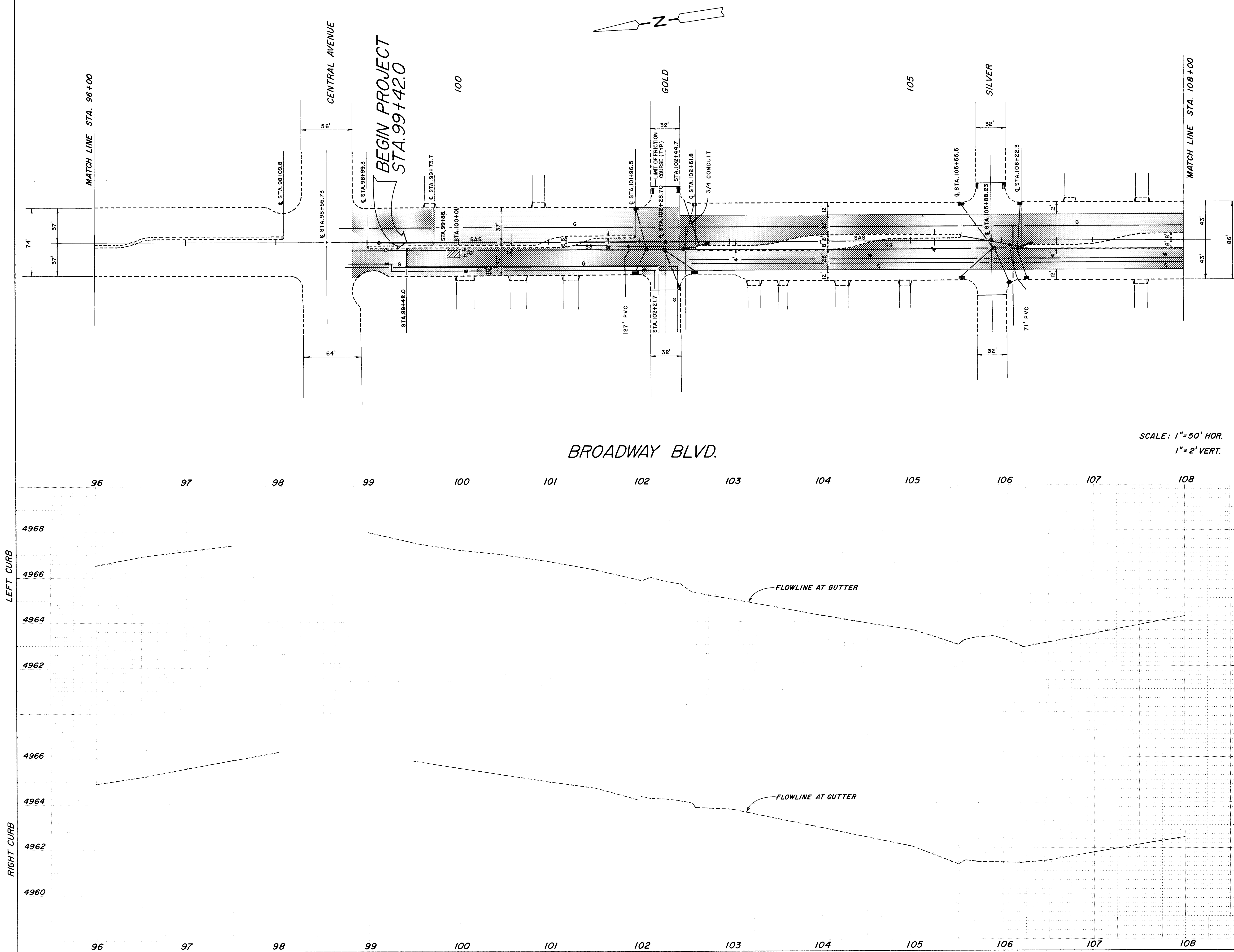
CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

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

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E - Design	<i>[Signature]</i>	3/7/85	Traffic	NA DWA	3/6/85
A.C.E - Hydrology	<i>[Signature]</i>	3/4/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 6 OF 33
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AT 224401



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

LEGEND

- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
- 2 1/2" MILLED SURFACE WITH LEVELING COURSE
- MILLED ASPHALT SURFACE
- MILLED CONCRETE SURFACE
- MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
- EXISTING DRIVEPAD
- DRIVEPAD TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED
- SAS SANITARY SEWER
- SS STORM SEWER
- W WATER LINE
- G GAS LINE
- SIDEWALK TO BE REMOVED AND REPLACED

26 20900787



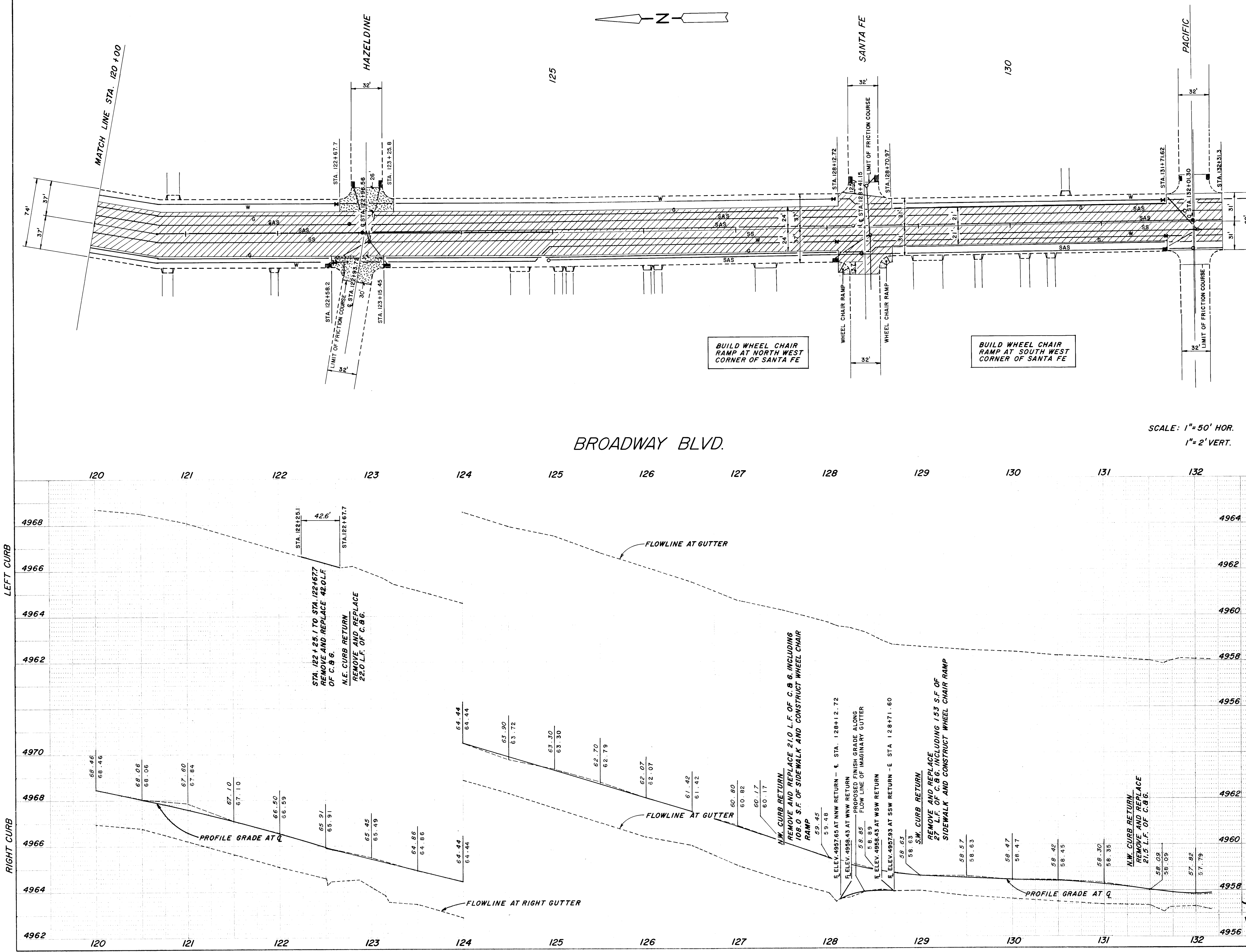
AS BUILT

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB. PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
Asst. Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. Design	<i>[Signature]</i>	3/7/85	Traffic	<i>[Signature]</i>	3/6/85
A.E. - Hydrology	<i>[Signature]</i>	3/7/85	Water	<i>[Signature]</i>	3/6/85
DRAWING NO. 2090		MAP NO. K-14		SHEET 7 OF 33	

BENCH MARKS		AS BUILT INFORMATION	
11 - K 14	A SQUARE, 12" CHEELED ON TOP OF CONC. CURB AT SSW CURB RETURN OF BROADWAY BLVD. AND SILVER AVENUE. ELEV. 4961.940	CONTRACTOR	DATE
		INSPECTOR	DATE
		FIELD CHECK BY	DATE
		VERIFICATION BY	DATE
		CORRECTED BY	DATE
		MICRO-FILM INFORMATION	
		RECORDED BY	DATE
		NO.	

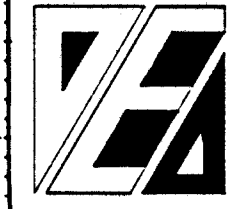
SURVEY INFORMATION		FIELD NOTES	
NO.	BY	DATE	

ENGINEER'S SEAL		REVISIONS	
		NO.	DATE
		BY	DATE
		DESIGNED BY J.A.V.	DATE 1/15/85
		DRAWN BY J.A.V.	DATE 1/15/85
		CHECKED BY	DATE



- LEGEND**
- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
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 - SS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - SIDEWALK TO BE REMOVED AND REPLACED

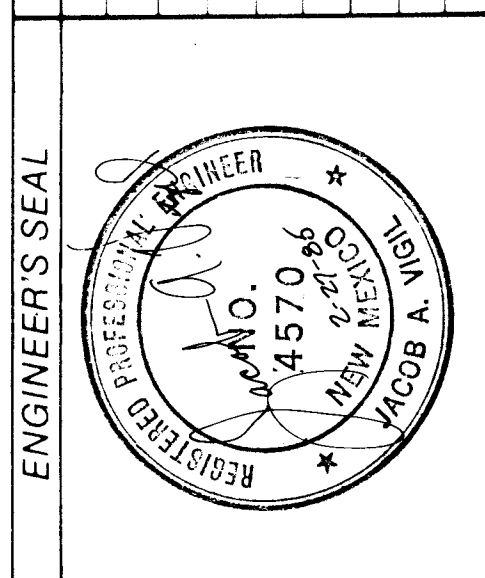
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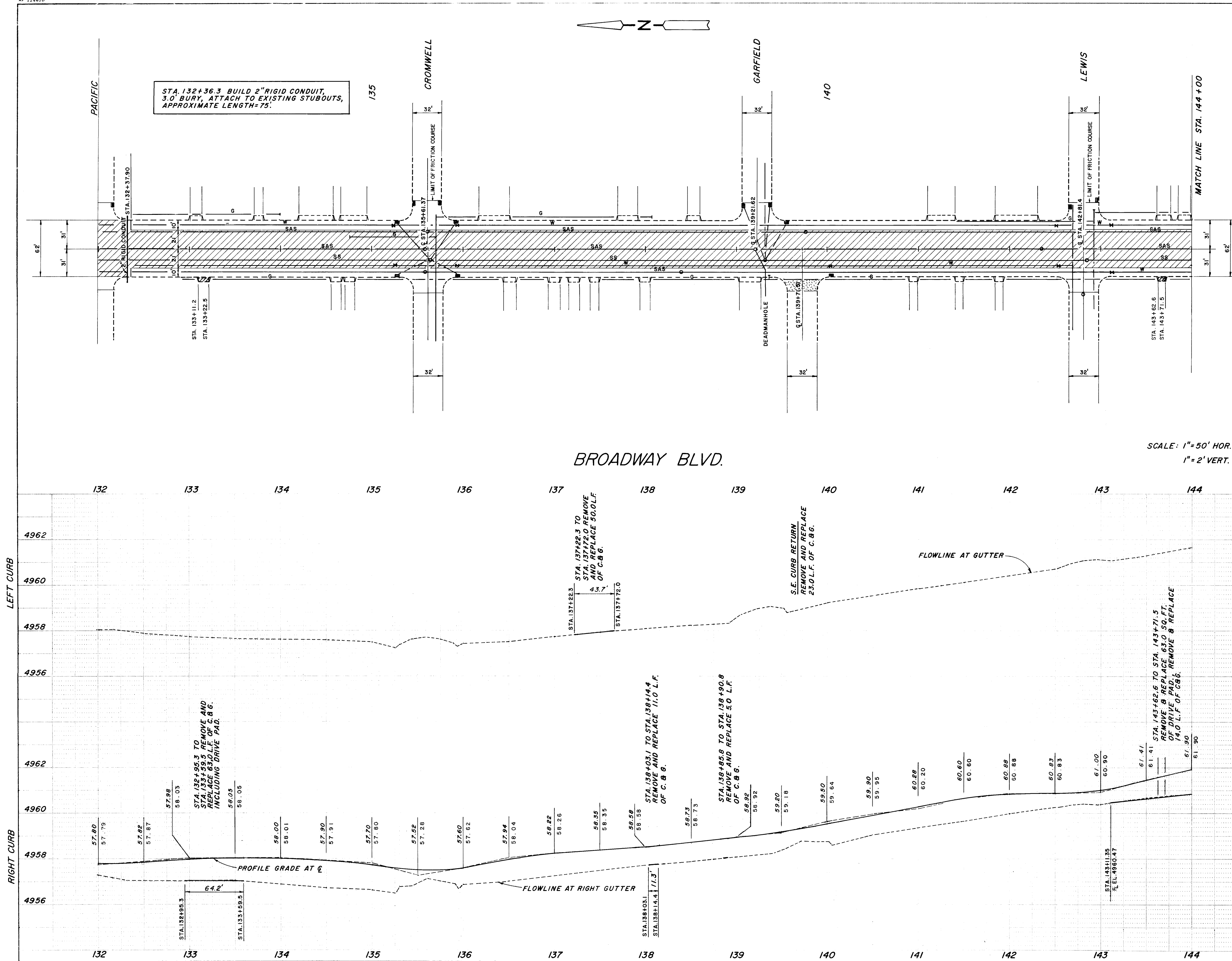


AS BUILT

CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION			
TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB. PLAN AND PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	3/1/85	Liquid Waste
A.C.E. - Design	<i>[Signature]</i>	3/1/85	Traffic
A.C.E. - Hydrology	<i>[Signature]</i>	3/4/85	Water
ENGINEER	<i>[Signature]</i>	3/6/85	DATE
DESIGNED BY	J.A.V.	DATE	1/15/85
DRAWN BY	J.A.V.	DATE	1/15/85
CHECKED BY		DATE	

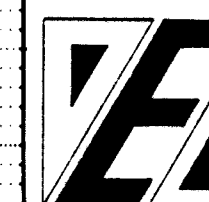
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES		14 - K 14 A SQUARE, Δ , CHISELED ON TOP OF CONC. CURB AT THE NW CURB RETURN OF BROADWAY BLVD. AND HAZELDINE. ELEV. 4965.108		IN THE FIELD	
NO.	BY			DATE	DATE
				WORK BY	DATE
				INSPECTED BY	DATE
				APPROVED BY	DATE
				FIELD LOCATION BY	DATE
				DRAWINGS	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO	DATE
			</		





LEGEND

- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
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- SAS SANITARY SEWER
- SS STORM SEWER
- W WATER LINE
- G GAS LINE
- SIDEWALK TO BE REMOVED AND REPLACED



AS BUILT

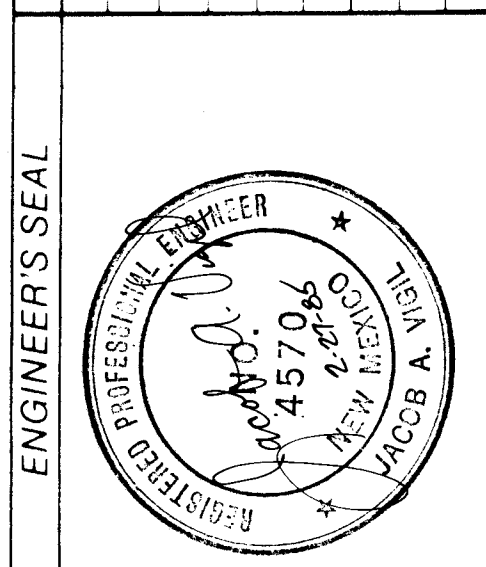
CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

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

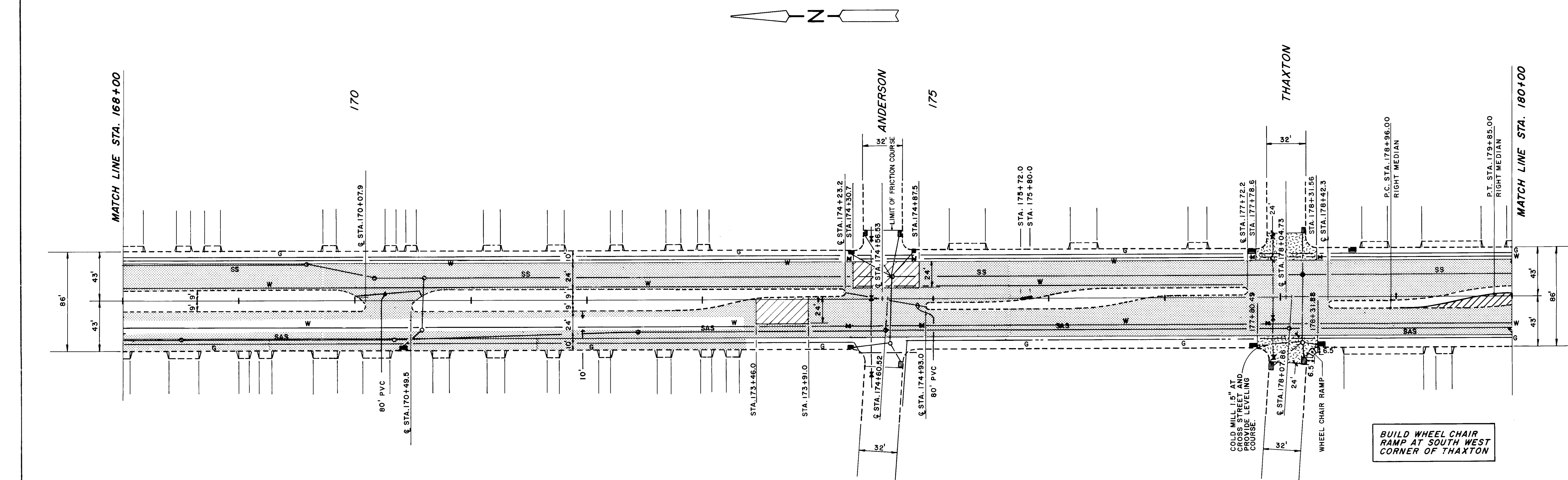
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	3/20/85	3/20/85	Liquid Waste	3/20/85	3/20/85
A.C.E. - Design	3/20/85	3/20/85	Traffic	3/20/85	3/20/85
Hydrology	3/20/85	3/20/85	Water	3/20/85	3/20/85

DRAWING NO. 2090 MAP NO. K-14, L-14 SHEET 10 OF 33

AS BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	FIELD NOTES
CONTRACT NO.	15-K-14	NO.	BY
DATE	A SQUARE, CHISELED ON TOP OF CONC. CURB AT THE SSW CURB RETURN OF BROADWAY BLVD. AND PACIFIC AVENUE. ELEV. 4957.597	DATE	DATE
INSPECTED BY			
DATE			
APPROVED BY			
DATE			
RECORDED BY			
DATE			

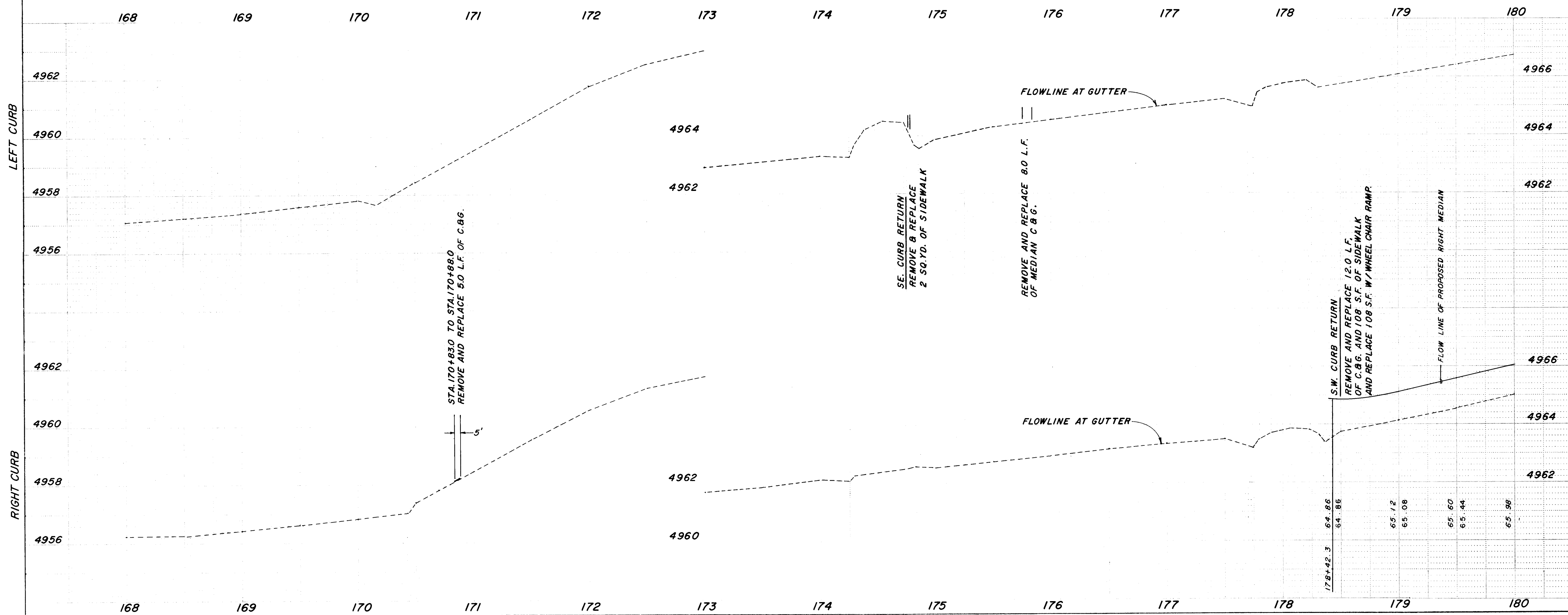


REVISIONS	NO.	DATE	BY
DESIGN	1	1/15/85	J. A. V.
DATE		1/15/85	J. A. V.
CHECKED BY			
DATE			



BROADWAY BLVD.

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



- LEGEND**
- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
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 - SS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - SIDEWALK TO BE REMOVED AND REPLACED

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	3-L/14	A SQUARE 10, CHISELED ON TOP OF CONC. CURB AT THE NW CORNER RETURN OF BROADWAY BLVD. AND ANDERSON AVENUE. ELEV. 4962.910	DATE	DATE
BY	DATE			DATE	DATE
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				DATE	DATE
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				DATE	DATE
				DATE	DATE
				DATE	DATE
				DATE	DATE
				DATE	DATE

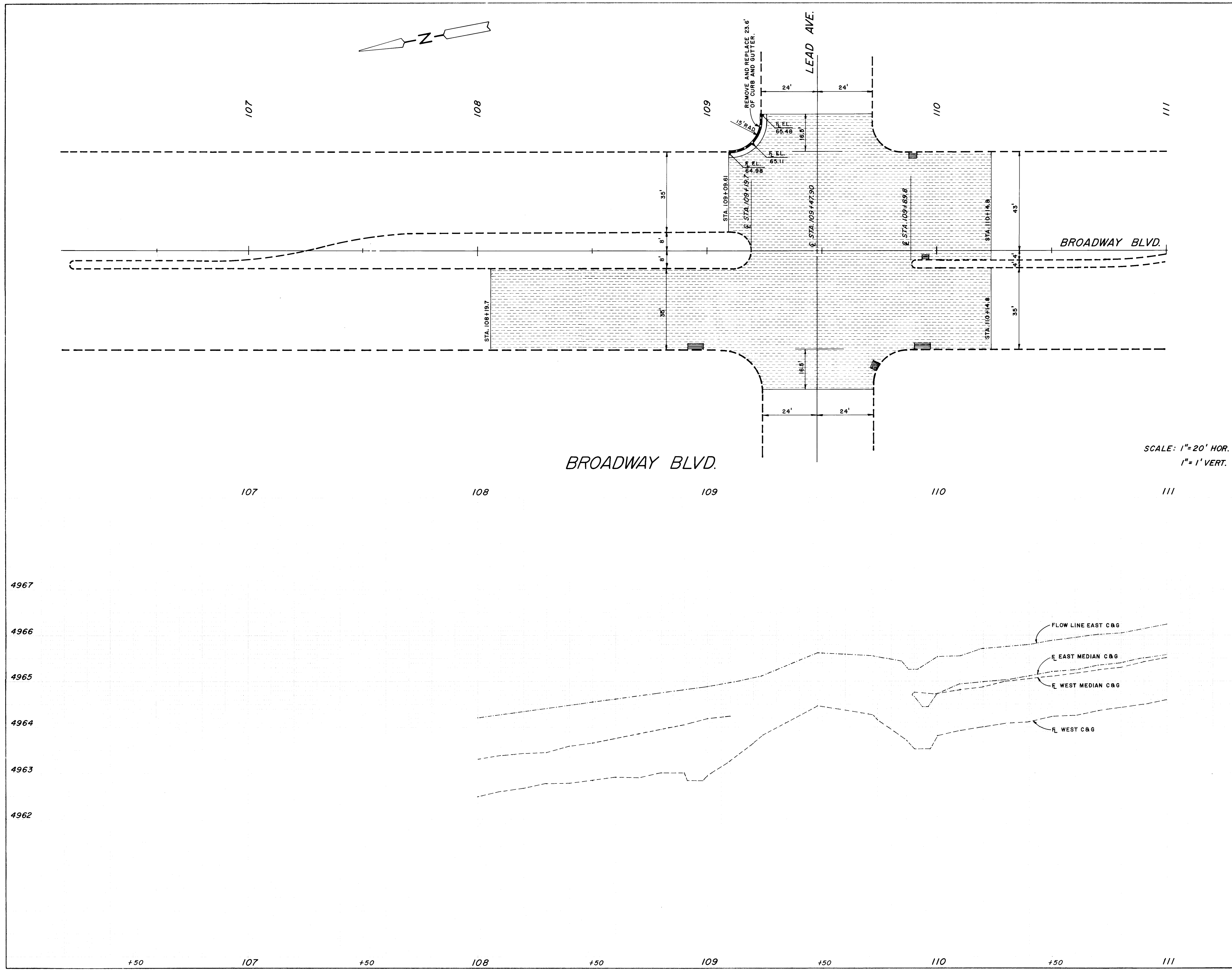


AS BUILT

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>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A-C-E-Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A-C-E-Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	L-14	SHEET	13 OF 33
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- LEGEND**
- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
 - 2 1/2" MILLED SURFACE WITH LEVELING COURSE
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 - SAS SANITARY SEWER
 - SS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - SIDEWALK TO BE REMOVED AND REPLACED

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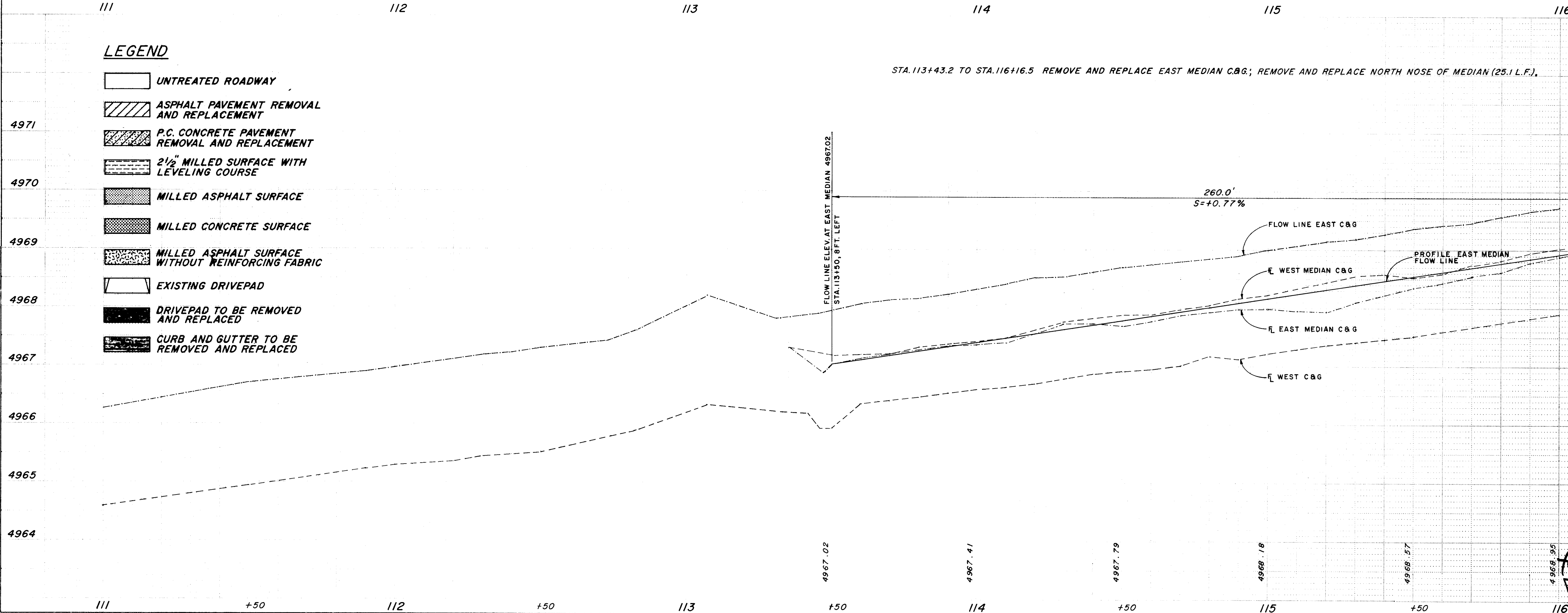
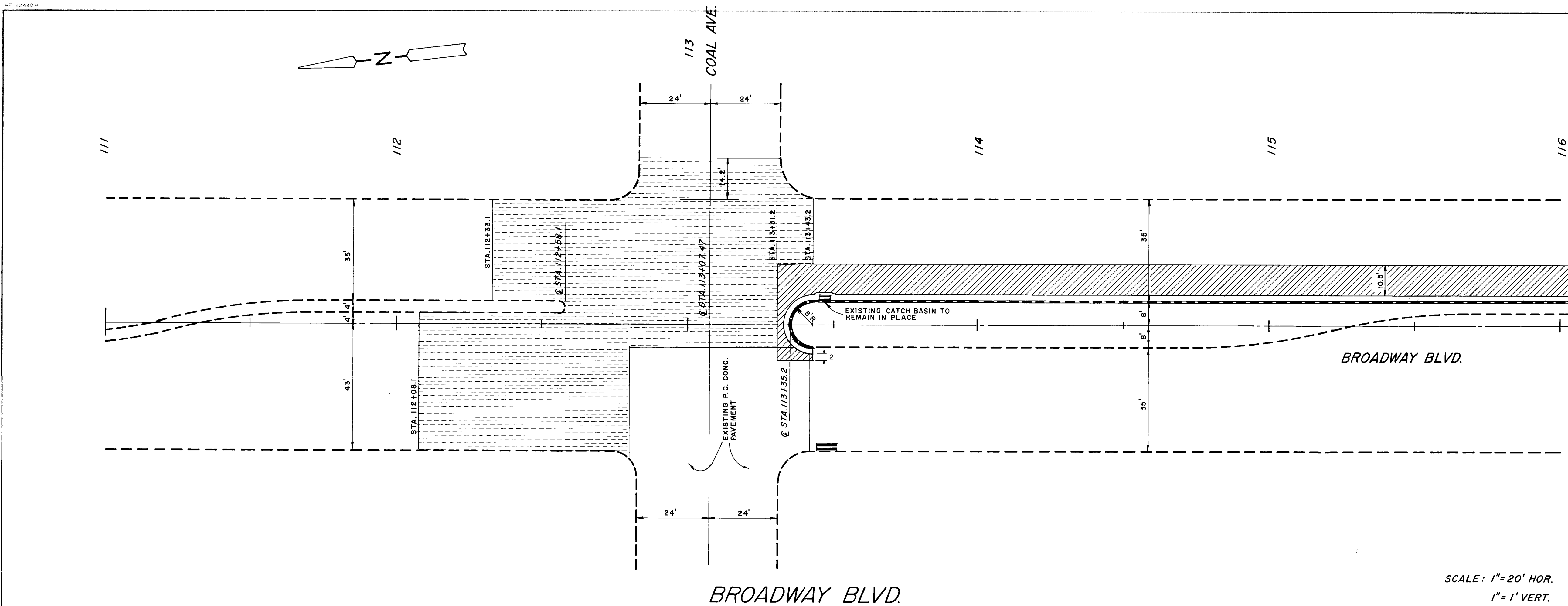
AS BUILT

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	CONTRACT NO.	CONTRACTOR	DATE
			11-K14	A SQUARE CO., CHISEL ON TOP OF CONC. CURB AT SSW CURB RETURN OF BROADWAY BLVD. AND SILVER AVENUE. ELEV. 4961.940	

ENGINEER'S SEAL		REVISIONS		DESIGN	
NO.	DATE	BY	REMARKS	DATE	DATE
				1/15/85	
				1/15/85	

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. A. V.	3/6/85	Liquid Waste	J. A. V.	3/6/85
A.C.E. - Design	J. A. V.	3/6/85	Traffic	J. A. V.	3/6/85
A.C.E. - Hydrology	J. A. V.	3/6/85	Water	J. A. V.	3/6/85

DRAWING NO.	MAP NO.	SHEET	OF
2090	K-14	15	33



LEGEND

- UNTREATED ROADWAY
- ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
- P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
- 2 1/2" MILLED SURFACE WITH LEVELING COURSE
- MILLED ASPHALT SURFACE
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- EXISTING DRIVEWAY
- DRIVEWAY TO BE REMOVED AND REPLACED
- CURB AND GUTTER TO BE REMOVED AND REPLACED

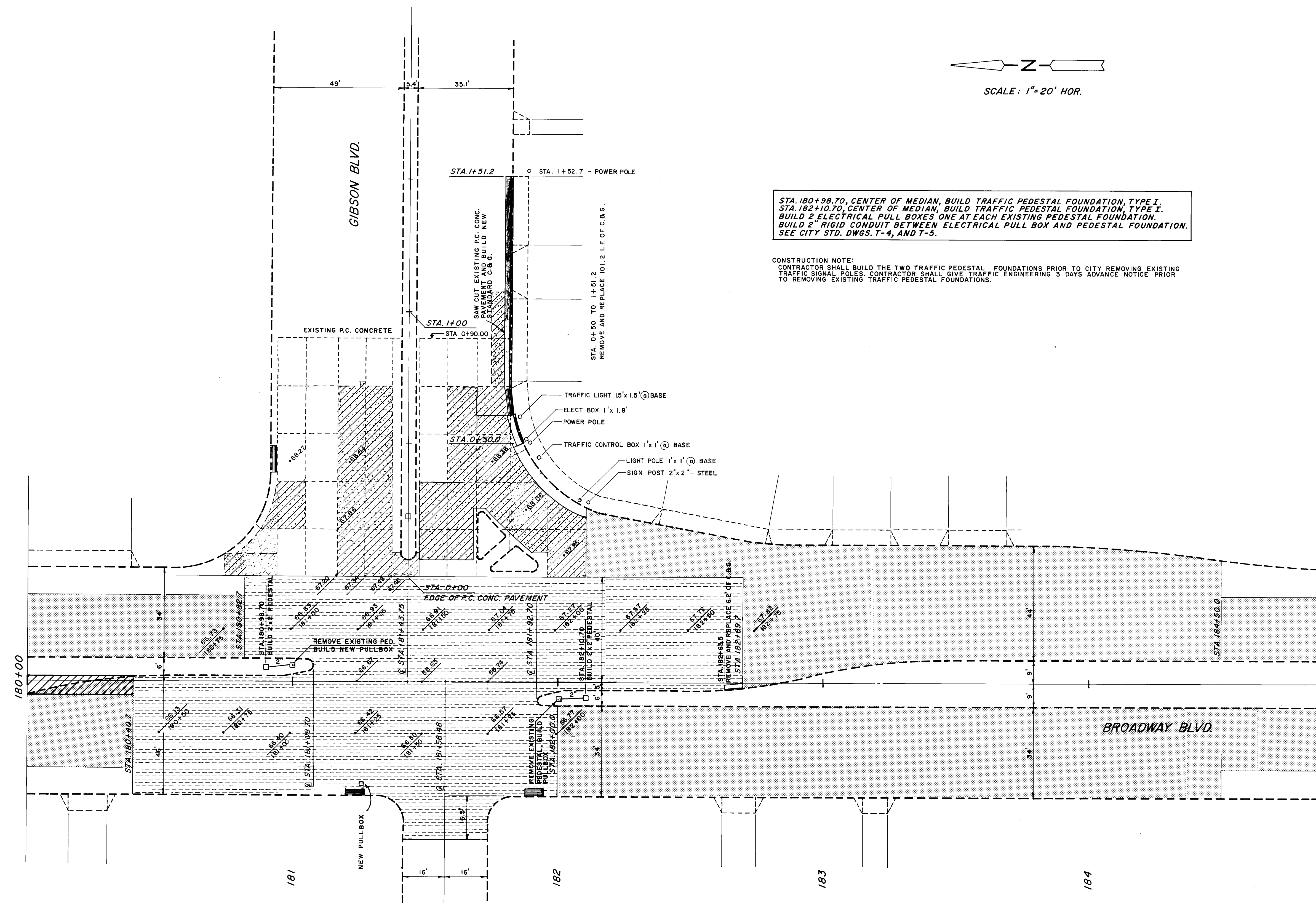
STA. 113+43.2 TO STA. 116+16.5 REMOVE AND REPLACE EAST MEDIAN C.B.G.; REMOVE AND REPLACE NORTH NOSE OF MEDIAN (25.1 L.F.).

26.20901687



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>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85
DRAWING NO. 2090		MAP NO. K-14		SHEET 16 OF 33	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	BY	DATE	11-K14 A SQUARE, 12, CHISELED ON TOP OF CONC. CURB AT SSW CURB RETURN OF BROADWAY BLVD. AND SILVER AVENUE ELEV. 4961.940	CONTRACT NO.	DATE
		REVISIONS		DATE		W.P.A. BY	DATE
		DESIGNED BY J.A.V.		DATE 1/15/85		INSPECTED BY	DATE
		DRAWN BY J.A.V.		DATE 1/15/85		REGISTERED BY	DATE
CHECKED BY						MICRO-FILM INFORMATION	
						NO.	



SCALE: 1"=20' HOR.

STA. 180+98.70, CENTER OF MEDIAN, BUILD TRAFFIC PEDESTAL FOUNDATION, TYPE I.
STA. 182+10.70, CENTER OF MEDIAN, BUILD TRAFFIC PEDESTAL FOUNDATION, TYPE I.
BUILD 2 ELECTRICAL PULL BOXES ONE AT EACH EXISTING PEDESTAL FOUNDATION.
BUILD 2" RIGID CONDUIT BETWEEN ELECTRICAL PULL BOX AND PEDESTAL FOUNDATION.
SEE CITY STD. DWGS. T-4, AND T-5.

CONSTRUCTION NOTE:
CONTRACTOR SHALL BUILD THE TWO TRAFFIC PEDESTAL FOUNDATIONS PRIOR TO CITY REMOVING EXISTING TRAFFIC SIGNAL POLES. CONTRACTOR SHALL GIVE TRAFFIC ENGINEERING 3 DAYS ADVANCE NOTICE PRIOR TO REMOVING EXISTING TRAFFIC PEDESTAL FOUNDATIONS.

- LEGEND**
- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
 - 2 1/2" MILLED SURFACE WITH LEVELING COURSE
 - MILLED ASPHALT SURFACE
 - MILLED CONCRETE SURFACE
 - MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
 - EXISTING DRIVEPAD
 - DRIVEPAD TO BE REMOVED AND REPLACED
 - CURB AND GUTTER TO BE REMOVED AND REPLACED
 - SAS SANITARY SEWER
 - SS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - SIDEWALK TO BE REMOVED AND REPLACED

AS BUILT INFORMATION	
CONTRACTOR	
WORK STARTED BY	
DATE	
FIELD ACCEPTANCE BY	
DATE	
REVISION BY	
DATE	
CORRECTED BY	
DATE	
MICRO-FILM INFORMATION	
RECORDED BY	
NO	

BENCH MARKS	
6-L14	A SQUARE, CHISELED ON TOP OF CONC. CURB AT THE ENF. CURB RETURN OF GIBSON BLVD. AND BROADWAY BLVD. ELEV. 4968.820

SURVEY INFORMATION	
FIELD NOTES	
NO.	
BY	
DATE	

ENGINEER'S SEAL

26 2090 1787

AS BUILT

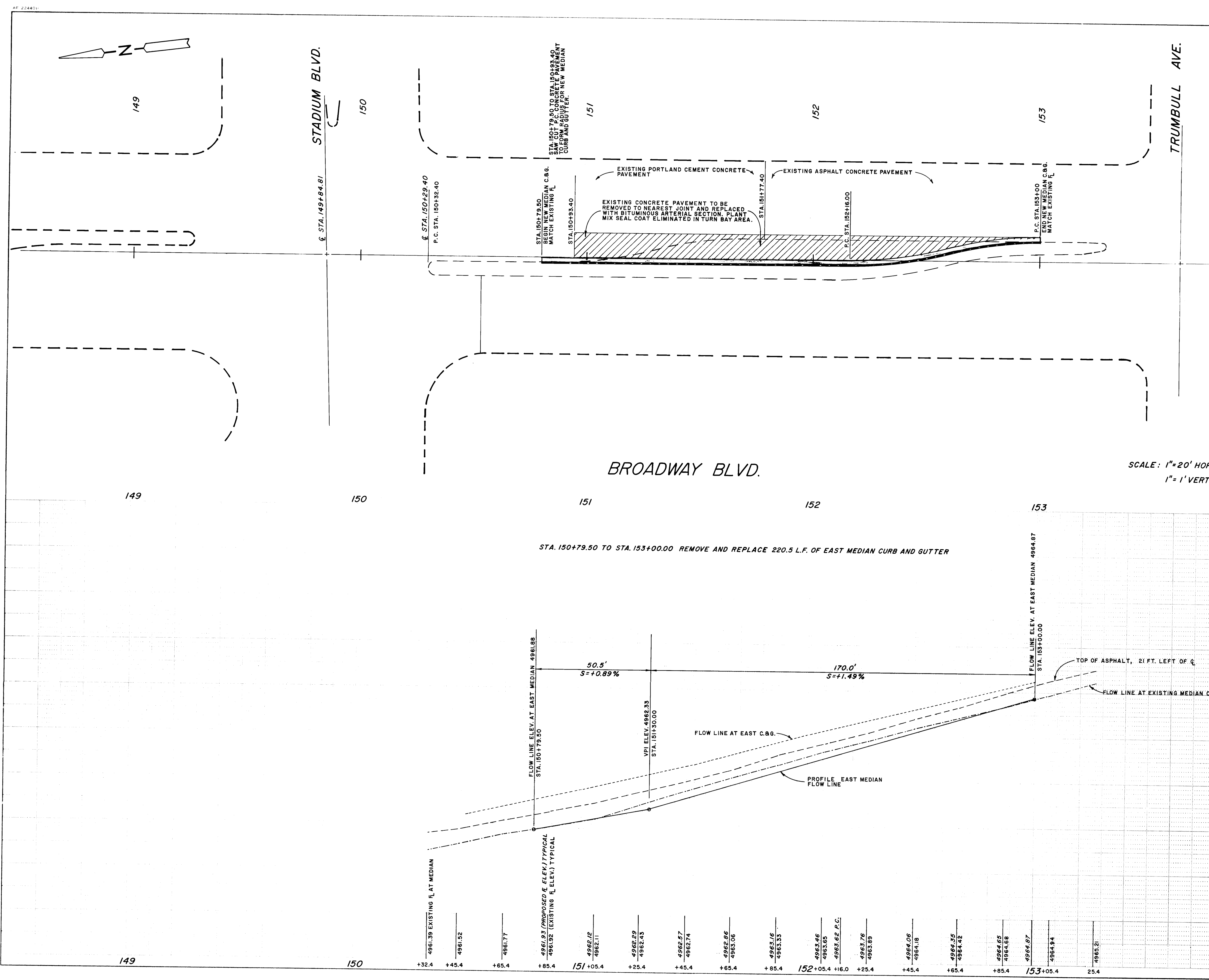
REVISIONS	
NO.	DATE
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2	1/15/85
3	1/15/85
4	1/15/85
5	1/15/85
6	1/15/85
7	1/15/85
8	1/15/85
9	1/15/85
10	1/15/85

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB.
PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/6/85	Liquid Waste		3/6/85
A.C.E. Design		3/6/85	Traffic		3/6/85
A.C.E. Hydrology		3/6/85	Water		3/6/85

DRAWING NO.	2090	MAP NO.	L-14	SHEET	17 OF 33
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- LEGEND**
- UNTREATED ROADWAY OR MEDIAN LANDSCAPING
 - ASPHALT PAVEMENT REMOVAL AND REPLACEMENT
 - P.C. CONCRETE PAVEMENT REMOVAL AND REPLACEMENT
 - 2 1/2" MILLED SURFACE WITH LEVELING COURSE
 - MILLED ASPHALT SURFACE
 - MILLED CONCRETE SURFACE
 - MILLED ASPHALT SURFACE WITHOUT REINFORCING FABRIC
 - EXISTING DRIVEPAD
 - DRIVEPAD TO BE REMOVED AND REPLACED
 - CURB AND GUTTER TO BE REMOVED AND REPLACED
 - SAS SANITARY SEWER
 - SS STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - SIDEWALK TO BE REMOVED AND REPLACED

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
15-K14	A SQUARE, 21' CHISELED ON TOP OF CONC. CURB AT THE SSW CURB RETURN OF BROADWAY BLVD. AND PACIFIC AVENUE. ELEV. 4957.597						
CONTRACT NO.		DATE		BY		REMARKS	
SCALE		DATE		BY		REVISIONS	
FIELD NO.		DATE		BY		DESIGN	
CORRECTED BY		DATE		BY		DESIGNED BY	
MICRO-FILM INFORMATION		DATE		BY		DRAWN BY	
RECORDED BY		DATE		BY		CHECKED BY	
NO.		DATE		BY		DATE	

26 20901887

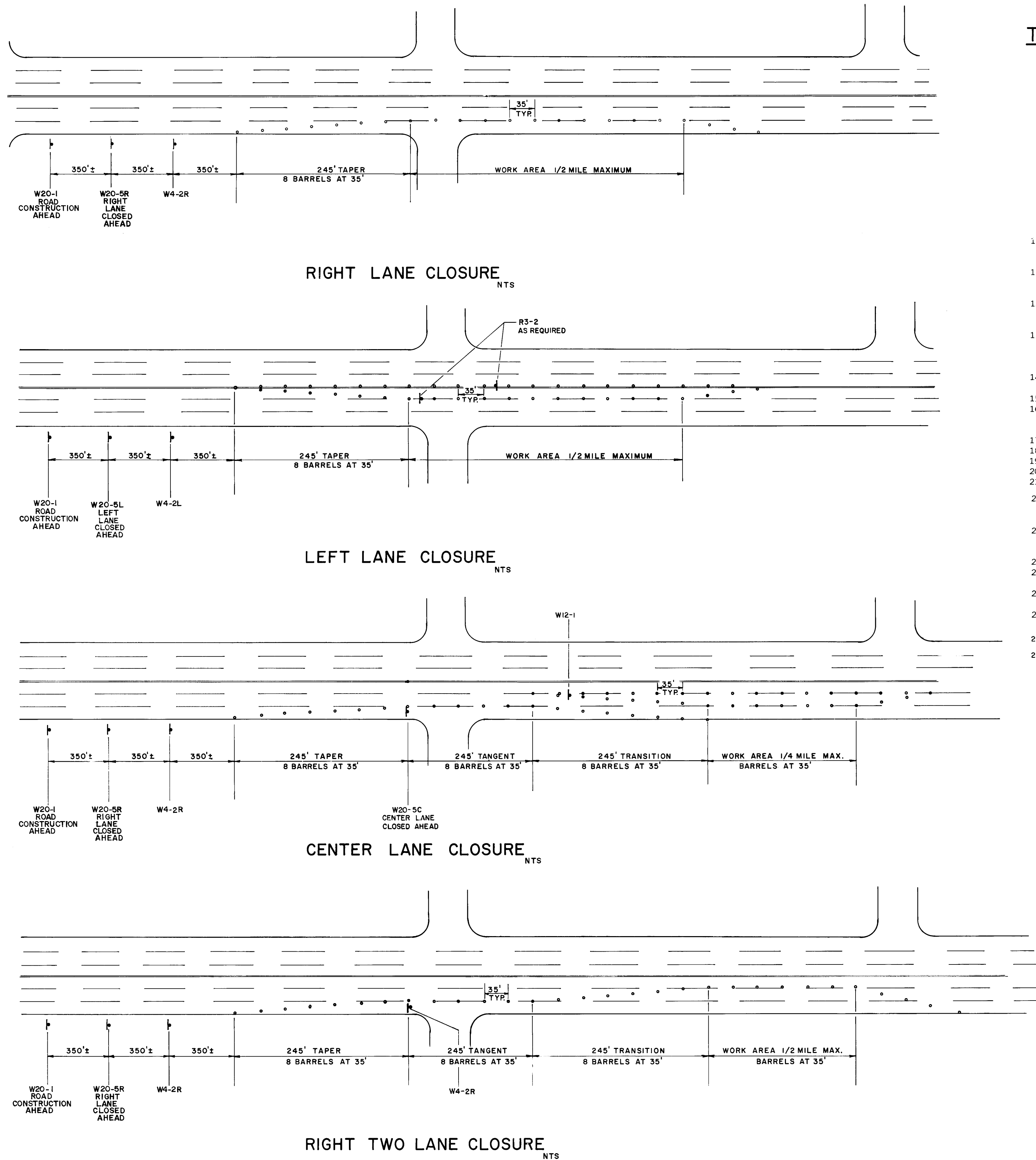
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CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

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

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John A. V.	3/6/85	Liquid Waste	John A. V.	3/6/85
A.C.E. Design	John A. V.	3/6/85	Traffic	John A. V.	3/6/85
A.C.E. Hydrology	John A. V.	3/6/85	Water	John A. V.	3/6/85

DRAWING NO. 2090 MAP NO. L-14 SHEET 18 OF 33



TRAFFIC CONTROL NOTES:

- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER VI OF THE 1978 EDITION OF THE "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES".
- THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE PROJECT ENGINEER A DETAILED CONSTRUCTION SCHEDULE, WHICH IS SUBJECT TO THE APPROVAL OF THE CITY TRAFFIC ENGINEER, 3 WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION.
- UNLESS OTHERWISE PROVIDED AS PART OF THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE PROJECT ENGINEER A DETAILED TRAFFIC CONTROL PLAN, WHICH IS SUBJECT TO THE APPROVAL OF THE CITY TRAFFIC ENGINEER, 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED CLOSURES.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING SERVICES 24 HOURS IN ADVANCE OF ANY COMPLETE CLOSURES: POLICE DEPARTMENT, FIRE DEPARTMENT, AMBULANCE SERVICES, AND THE TRANSIT DEPARTMENT.
- PERMITS TO BARRICADE OR DETOUR TRAFFIC MUST BE OBTAINED FOR EACH PHASE OF CONSTRUCTION THROUGH THE TRAFFIC ENGINEER'S OFFICE AT LEAST 24 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITIES.
- ALL ADVANCE WARNING SIGNS AND BARRICADES MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS AS DIRECTED BY THE ENGINEER.
- ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE PROJECT ENGINEER.
- ALL ADVANCE WARNING SIGNS SHALL BE 48" x 48" MINIMUM.
- ALL ADVANCE WARNING SIGNS NOT DIRECTLY APPLICABLE SHALL BE REMOVED, COMPLETELY COVERED OR TURNED AWAY FROM ONCOMING TRAFFIC.
- ALL CONSTRUCTION SIGNING SHALL BE BLACK ON A REFLECTORIZED ORANGE FIELD UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION BARRICADES AND CHANNELIZATION DEVICES SHALL BE ORANGE ON WHITE, REFLECTORIZED, UNLESS OTHERWISE SPECIFIED.
- ALL SIGNS WILL BE GROUND MOUNTED ON SINGLE OR DOUBLE POSTS WITH THE BOTTOM OF THE SIGN 7 FEET ABOVE SIDEWALK LEVEL. EXISTING POSTS MAY BE USED AT SOME LOCATIONS, WITH THE APPROVAL OF THE PROJECT ENGINEER. PORTABLE SIGNS SUPPORTS WILL BE ACCEPTABLE AS AN ALTERNATE FOR SIGNS WHICH ARE IN PLACE FOR LESS THAN 1 WEEK.
- ALL EXISTING REGULATORY SIGNS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED SHALL BE DONE BY THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DIVISION. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED WORK.
- TRAFFIC CONTROL DEVICES REQUIRED AFTER DARK ARE TO BE EQUIPPED WITH WARNING LIGHTS. TYPE(A) FLASHING WARNING LIGHTS SHALL BE USED ON ALL ADVANCE WARNING SIGNS AND ON ALL DEVICES WHICH ARE INTENDED TO WARN MOTORISTS OR PEDESTRIANS OF HAZARDS OR OBSTRUCTIONS IN OR NEAR THE TRAVEL PATH. TYPE(C) STEADY BURN LIGHTS SHALL BE USED ON ALL DEVICES WHICH ARE INTENDED TO DEFINE THE TRAVEL PATH.
- ALL SIGNS, BARRICADES AND/OR BARRELS WILL BE REFLECTORIZED. ALL BARRELS MAY HAVE SAND OR WATER BALLAST LIMITED TO 100 LBS.
- ALL SIGNS, BARRICADES AND/OR BARRELS WILL BE MOVED FORWARD AS THE CONSTRUCTION PROGRESS (WHERE APPLICABLE).
- CONTRACTOR SHALL INSPECT AND MAINTAIN ALL BARRICADES AT LEAST ONCE EACH DAY EXCEPT FOR BARRICADES ON OR ADJACENT TO ARTERIAL AND COLLECTOR STREETS WHICH SHALL BE CHECKED TWICE DAILY, INCLUDING INSPECTION DURING HOURS OF DARKNESS.
- BARRELS AND BARRICADES ARE NOT TO BE INTERMIXED IN THE SAME SERIES OF CHANNELIZATION.
- EXCAVATIONS MUST BE PLATED OR PATCHED PRIOR TO OPENING TO TRAFFIC.
- A MINIMUM WIDTH OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ONE DIRECTION.
- EQUIPMENT AND MATERIAL ARE NOT TO BE STORED WITHIN THE STREET RIGHT-OF-WAY DURING NON-WORKING HOURS.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESS AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA AS CONDITIONS WARRANT.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE PERIOD OF CONSTRUCTION. ALL SUCH CHANNELIZATION SHALL BE ARRANGED TO PREVENT PEDESTRIANS FROM HAVING TO ENTER THE ROADWAY IN ORDER TO PASS AROUND THE WORK AREAS.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP THE PUBLIC INFORMED, THROUGH THE LOCAL NEWS MEDIA, OF CONSTRUCTION OPERATIONS INVOLVING STREET OR LANE CLOSURES, AND SHALL PROVIDE THE CITY TRAFFIC ENGINEER DOCUMENTED PROOF THAT THIS HAS BEEN DONE.
- ALL SIGNS SHALL BE MOUNTED ON SIGN STANDS OR TYPE III BARRICADES.
- MILLING AND PAVING OPERATIONS ON GIBSON SHALL NOT EFFECT THRU TRAFFIC NORTH BOUND 7AM TO 9AM OR SOUTH BOUND 4PM TO 6PM.
- THE CONTRACTOR SHALL SCHEDULE MILLING AND PAVING OPERATIONS SUCH THAT THRU TRAFFIC ON STADIUM, LEAD, AND COAL REMAIN UNEFFECTED BETWEEN THE HOURS OF 7AM TO 9AM AND 4PM TO 6PM.
- THE CONTRACTOR SHALL SCHEDULE PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS ON GIBSON, STADIUM, AND IRON SUCH THAT TRAFFIC SPLITS ARE NOT IN EFFECT FOR MORE THAN 5 DAYS AT SIGNALIZED INTERSECTIONS.
- ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER CONDITIONS PERMIT.
- AT NO TIME SHALL TWO CONSECUTIVE BROADWAY CROSS STREETS BE CLOSED TO THRU TRAFFIC.

LEGEND

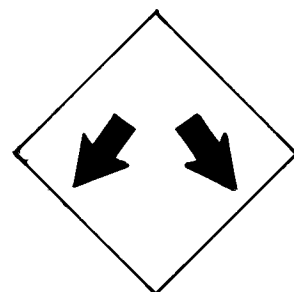
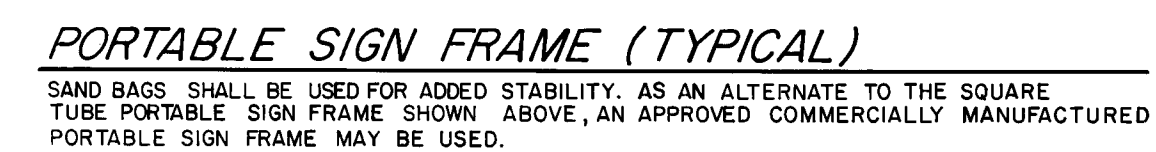
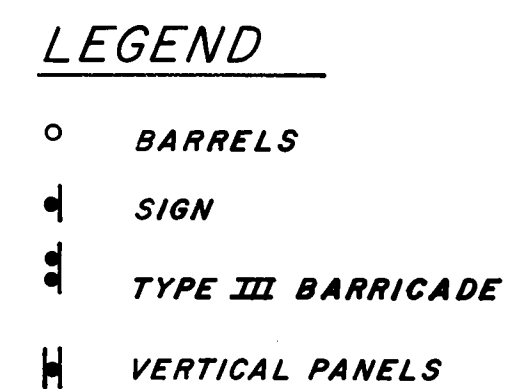
- BARRELS
- ⊥ SIGN
- ⊥ TYPE III BARRICADE

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AS BUILT



KEEP RIGHT		DETOUR			
R4-7a 24" x 30" (BLACK on WHITE)		M4-10R 48" x 18" 30" x 12"			
ROAD CLOSED					
R11-2 48" x 30" (BLACK on WHITE)		W4-2L 48" x 48"			
ROAD CLOSED TO THRU TRAFFIC					
R11-4 60" x 30" (BLACK on WHITE)					
DETOUR AHEAD		ROAD CLOSED AHEAD			
W20-2 48" x 48"		W20-3 48" x 48"			
W6-3 48" x 48"		W9-1L 30" x 30"			
ROAD CONSTRUCTION AHEAD		LEFT LANE CLOSED AHEAD			
W20-1 48" x 48"		W20-5L 48" x 48"			
		TYPE III BARRICADE			
CITY OF ALBUQUERQUE DEPARTMENT OF TRANSPORTATION					
TITLE: BROADWAY BLVD. RECONSTRUCT/REHAB. TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/7/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85
DRAWING NO.	2090	MAP NO.	SHEET	19	OF 33



WI-4L
30"x 30"



W12-1
24" x 24"

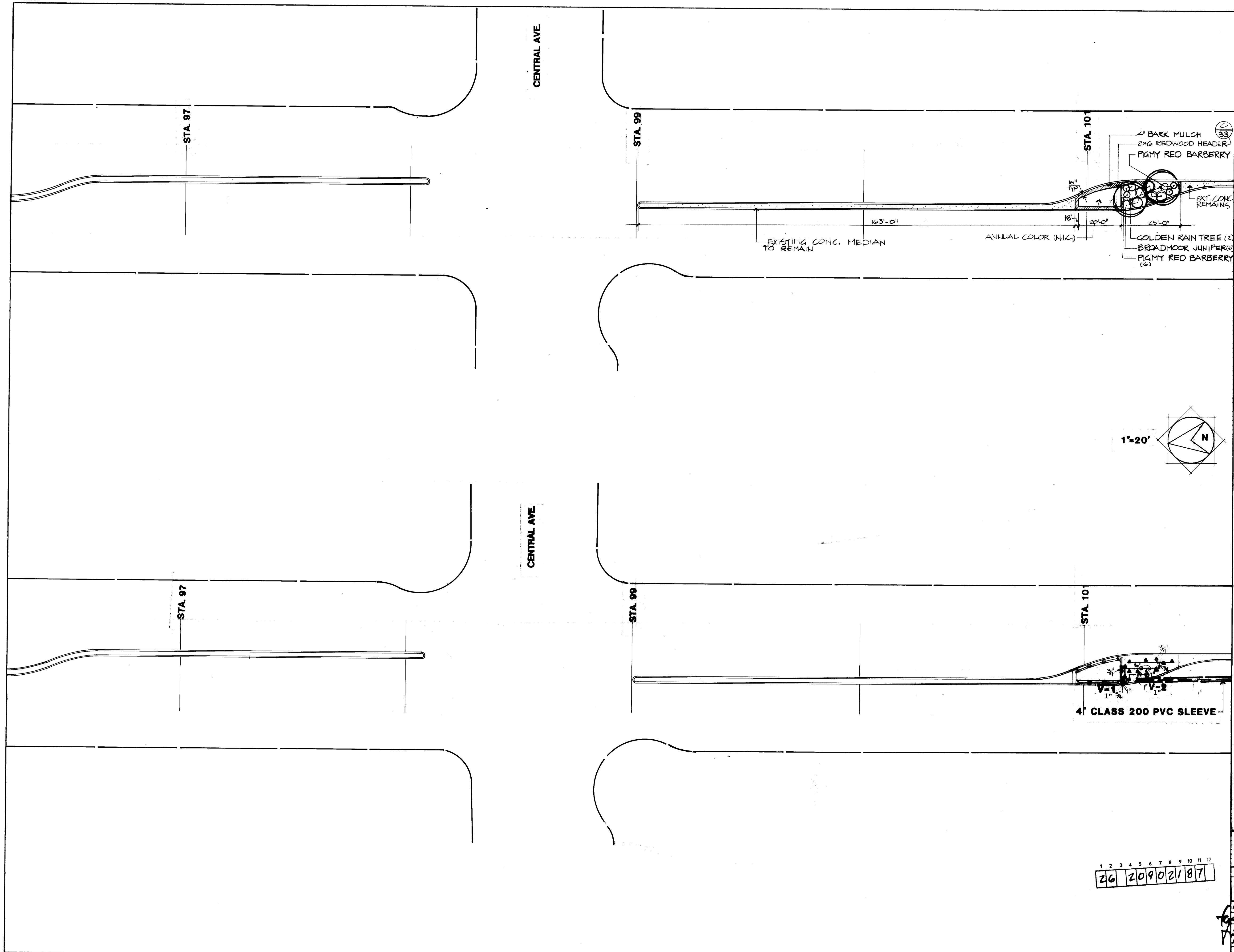
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DESIGNED BY <i>[Signature]</i>			DATE 3/6/85			DRAWN BY <i>[Signature]</i>		
CHECKED BY <i>[Signature]</i>			DATE 3/6/85			DATE 3/6/85		

CONTRACTOR WORK STARTED BY ACCEPTANCE BY FIELD VERIFICATION BY CORRECTED BY MICRO-FILM INFORMATION RECORDED BY NO			AS BUILT INFORMATION		
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ENGINEER'S SEAL			SURVEY INFORMATION FIELD NOTES NO. BY DATE			BENCH MARKS		
REMARKS NO. DATE BY			DESIGN DESIGNED BY DATE DRAWN BY DATE CHECKED BY DATE			REVISIONS NO. DATE BY		

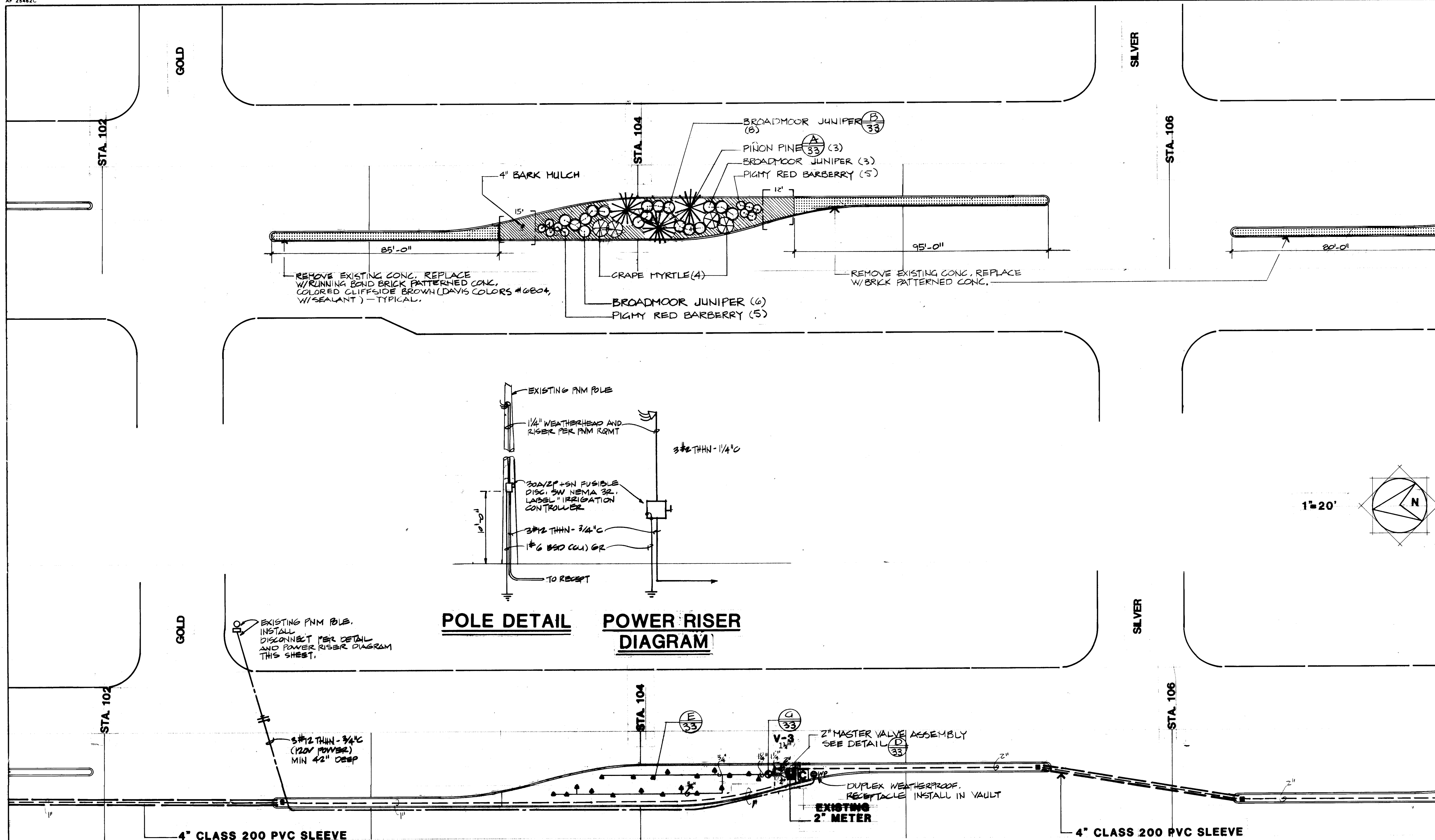
ROUTE SPORTATION			INSTRUCT/REHAB. PLAN		
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SHEET 20 OF 33



DRAWING NO.	2090	MAP NO.	SHEET 21 OF 33
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR	
		NO.	BY	DATE			WORK STARTED BY
							INSPECTORS
		NO.	DATE	REMARKS	BY	DATE	FIELD OFFICE BY
						DATE	VERIFICATION BY
						DATE	CORRECTED BY
						DATE	<i>MICRO-FILM INFORMATION</i>
		DESIGNED BY	DATE			RECORDED BY	DATE
		DRAWN BY	DATE			NO.	



SPECIFICATIONS - ELECTRICAL

- 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 Electric Safety Code (NESC) and the terms and conditions of the electric utility and other authorities having lawful jurisdiction pertaining to the work required. All materials, appliances, equipment or devices shall conform to the applicable standards of Underwriter 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 ELECTRICAL NOTES

1. IT SHALL BE THIS CONTRACTORS RESPONSIBILITY TO COORDINATE WITH PUBLIC SERVICE CO OF NM FOR POLE LOCATIONS AND SERVICE REQUIREMENTS. COMPLY AS NECESSARY.
2. ALL ELECTRICAL CONDUITS SHALL BE INSTALLED A MINIMUM OF 42" BELOW GRADE. COORDINATE WITH LANDSCAPE AND IRRIGATION PIPING TO PREVENT CONFLICTS.
3. ALL ELECTRICAL CONDUITS SHALL BE INSTALLED WITHIN ISLANDS AND SHALL BE ROUTED AS DETERMINED IN THE FIELD. VERIFY ROUTING OF ALL CONDUITS PRIOR TO ROUGH-IN.
4. INSTALL DUPLEX OUTLET FOR IRRIGATION CONTROLLER IN LOCATION AS DETERMINED IN THE FIELD. COORDINATE WITH LANDSCAPE CONTRACTOR TO PREVENT CONFLICTS.
5. IT SHALL BE THIS CONTRACTORS RESPONSIBILITY TO VERIFY EXISTING CONDITIONS IN THE FIELD PRIOR TO BID, SO AS TO INFORM HIMSELF OF EXISTING CONDITIONS EFFECTING HIS BID.
6. INSTALL PULL OR JUNCTION BOXES EVERY 200 FEET OR AS REQUIRED

AS BUILT

DENNIS C. WILKINSON, A.S.L.A.

— DCW —

LANDSCAPE ARCHITECTURE • DEVELOPMENT PLANNING

P.O. Box 1542

Corrales, New Mexico 87048

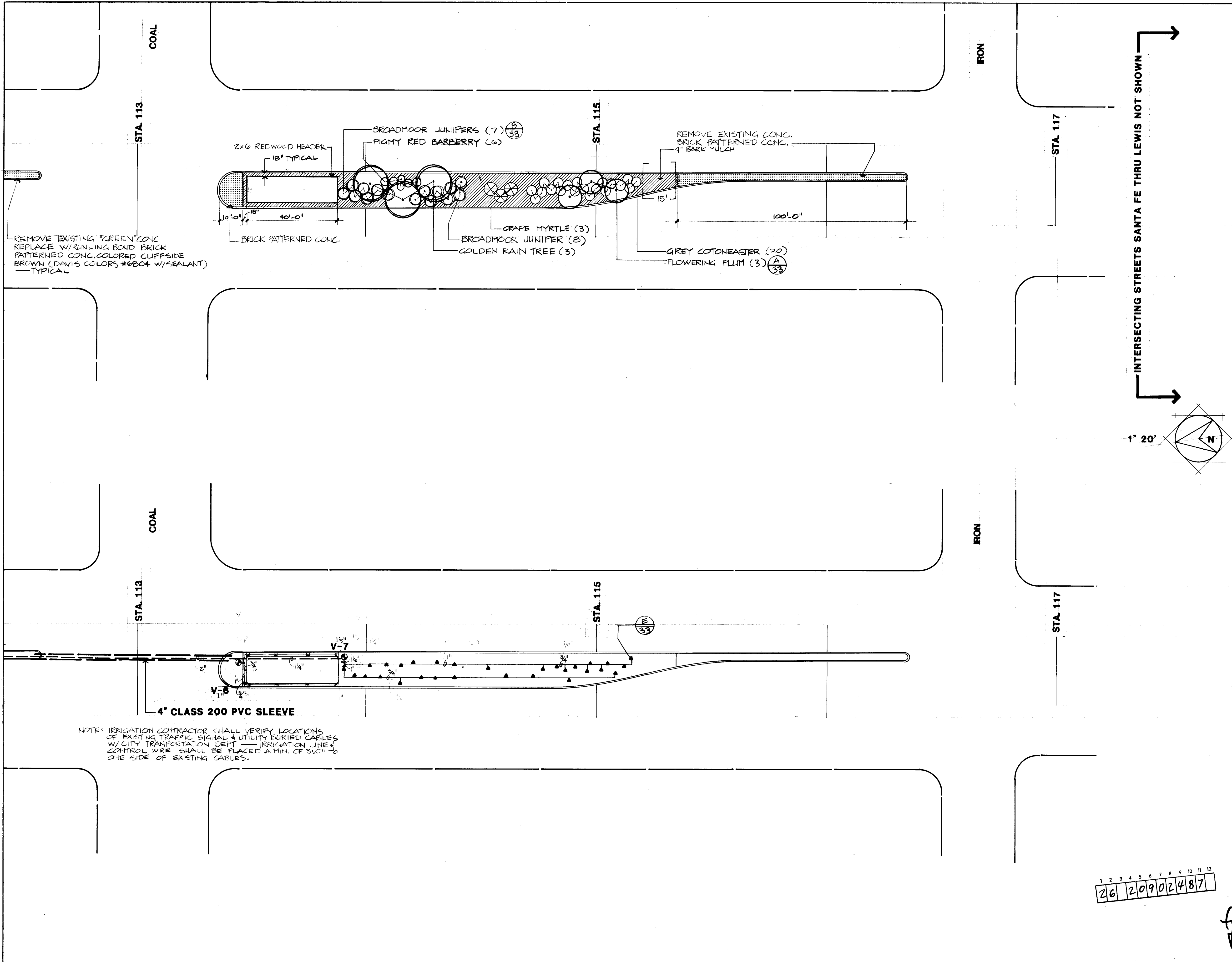
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CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **LANDSCAPE & IRRIGATION PLANS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/7/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E.-Design	<i>[Signature]</i>	3/7/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E.-Hydrology	<i>[Signature]</i>	3/4/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 22 OF 33
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AS BUILT

DENNIS C. WILKINSON, A.S.L.A.

DCW

LANDSCAPE ARCHITECTURE • DEVELOPMENT PLANNING

P.O. Box 1542

Corrales, New Mexico 87048

505-917-7431

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE:
LANDSCAPE & IRRIGATION PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/05	Liquid Waste	<i>[Signature]</i>	3/6/05
A.C.E. - Design	<i>[Signature]</i>	3/6/05	Traffic	<i>[Signature]</i>	3/6/05
A.E.E. - Hydrology	<i>[Signature]</i>	3/6/05	Water	<i>[Signature]</i>	3/6/05

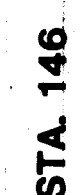
DRAWING NO. 2090 MAP NO. SHEET 24 OF 33

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	
NO.	BY	DATE		WORK STARTED BY	DATE
				INSPECTOR'S	DATE
				ACCEPTANCE BY	DATE
				FIELD VERIFICATION BY	DATE
				DRAWINGS CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
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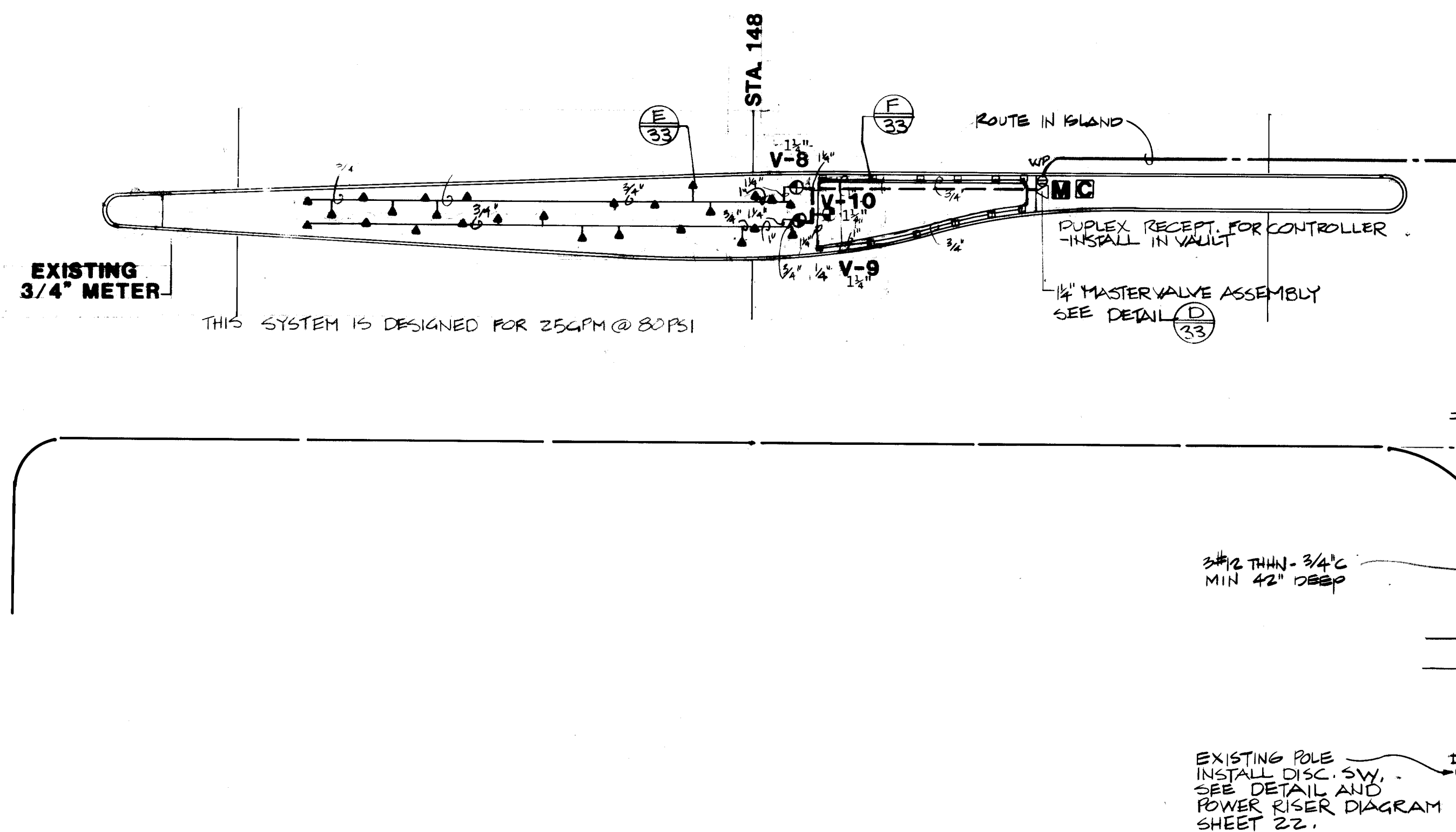
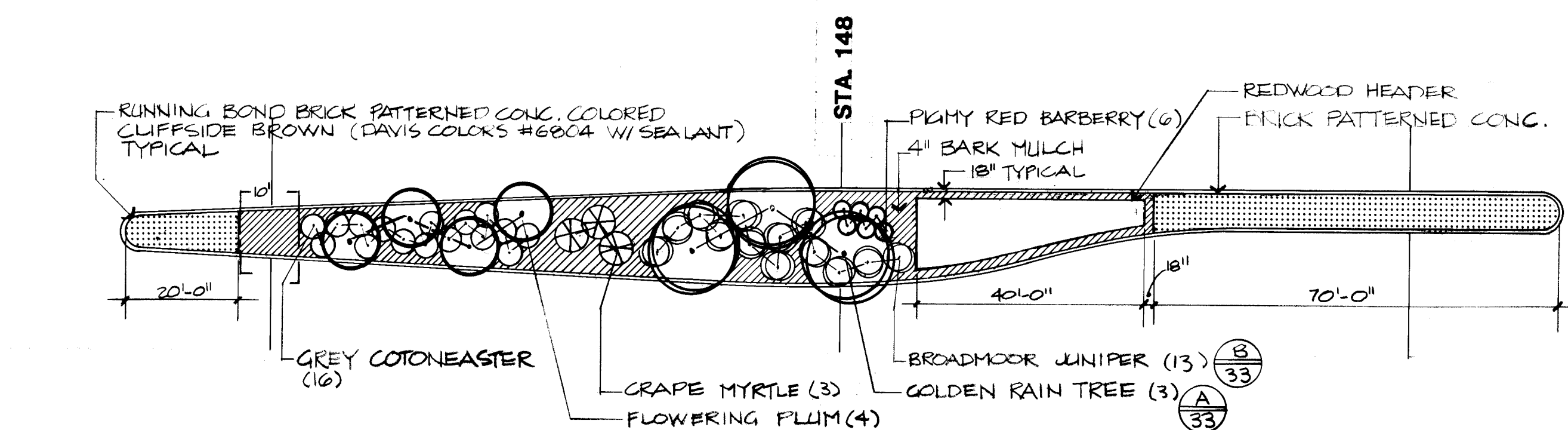
ENGINEER'S SEAL		REVISIONS	
NO.	DATE	BY	DATE

DESIGNED BY		DRAWN BY		CHECKED BY	
NO.	DATE	NO.	DATE	NO.	DATE

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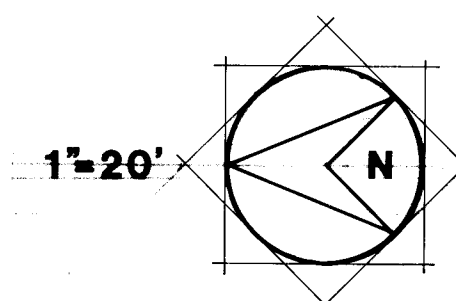


BELL



STADIUM BLVD.

STA 150



AS BUILT

DENNIS C. WILKINSON, A.S.L.A.

- DCW

LANDSCAPE ARCHITECTURE • DEVELOPMENT PLANNING

P.O. Box 1542

Corrales, New Mexico 87048

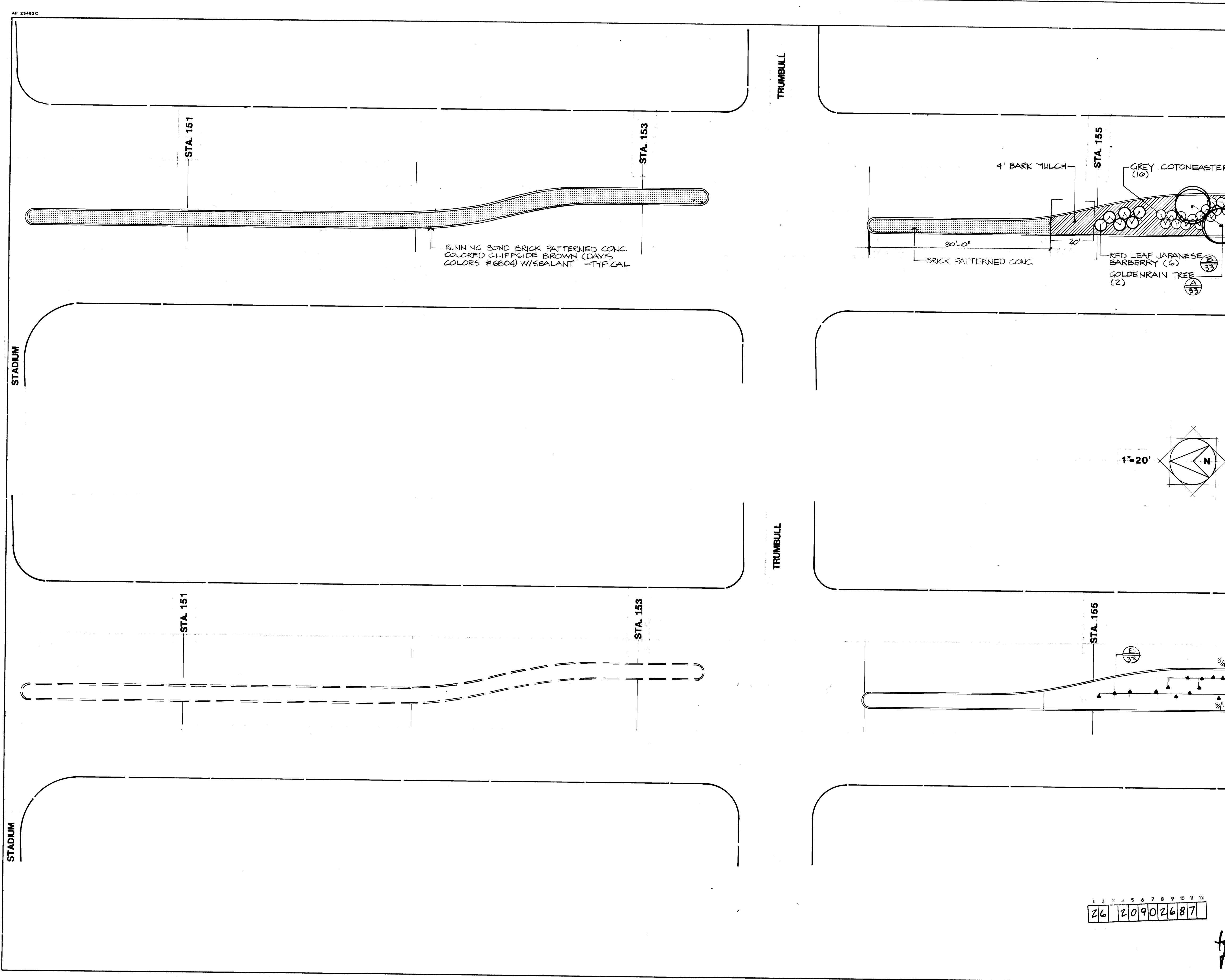
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CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **LANDSCAPE & IRRIGATION PLANS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/5/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E.-Design	<i>[Signature]</i>	3/5/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E.-Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 25 OF 33
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR	
		NO. BY DATE				WORK	
						STARTED BY DATE	
						ACCEPTANCE BY DATE	
						FIELD	
						DRAWINGS	
						CORRECTED BY DATE	
						MICRO-FILM INFORMATION	
						RECORDED BY DATE	
						NO	

AS BUILT

DENNIS C. WILKINSON, A.S.L.A.

DCW

LANDSCAPE ARCHITECTURE • DEVELOPMENT PLANNING

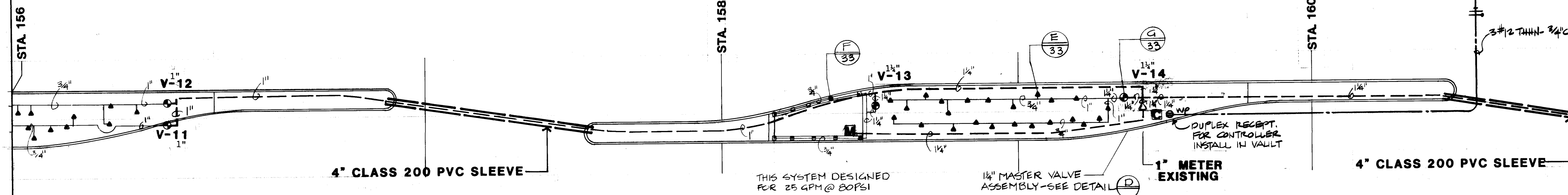
P.O. Box 1542 Corrales, New Mexico 87048 505-897-7430

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE:
LANDSCAPE & IRRIGATION PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	MAP NO.	SHEET	OF
2090		26	33



AS BUILT

DENNIS C. WILKINSON, A.S.L.A.

- DCW

LANDSCAPE ARCHITECTURE • DEVELOPMENT PLANNING

P.O. Box 1542

Corrales, New Mexico 87048

505-897-7430

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **LANDSCAPE & IRRIGATION PLANS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E - Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 27 OF 33
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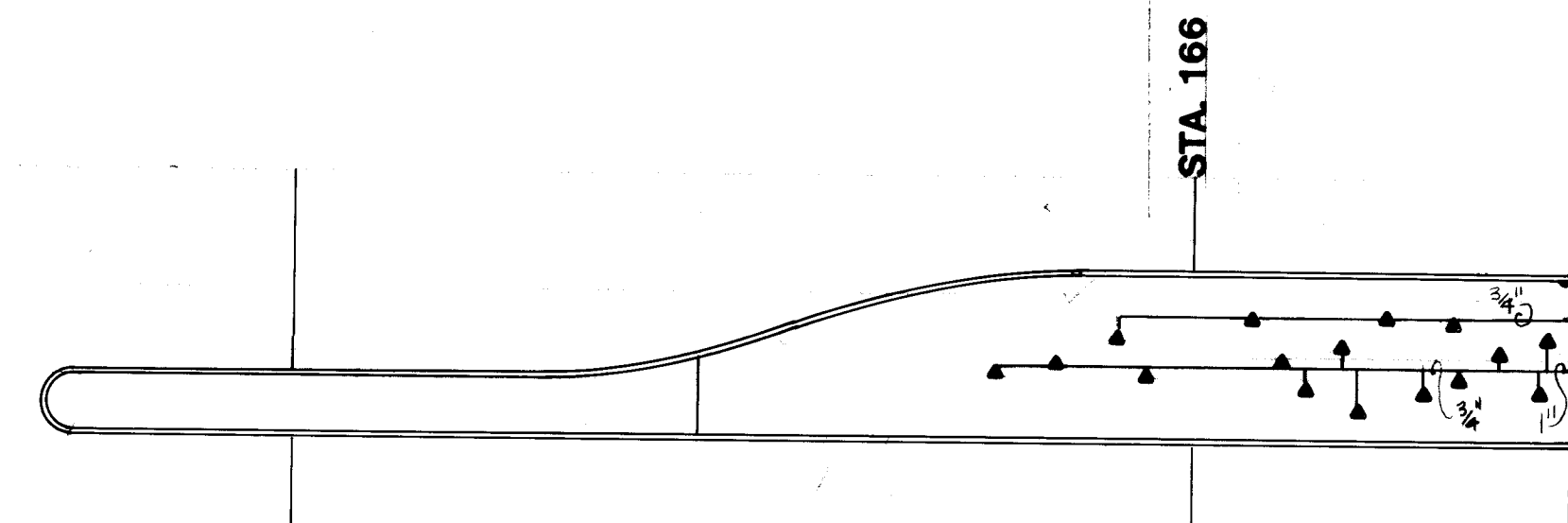
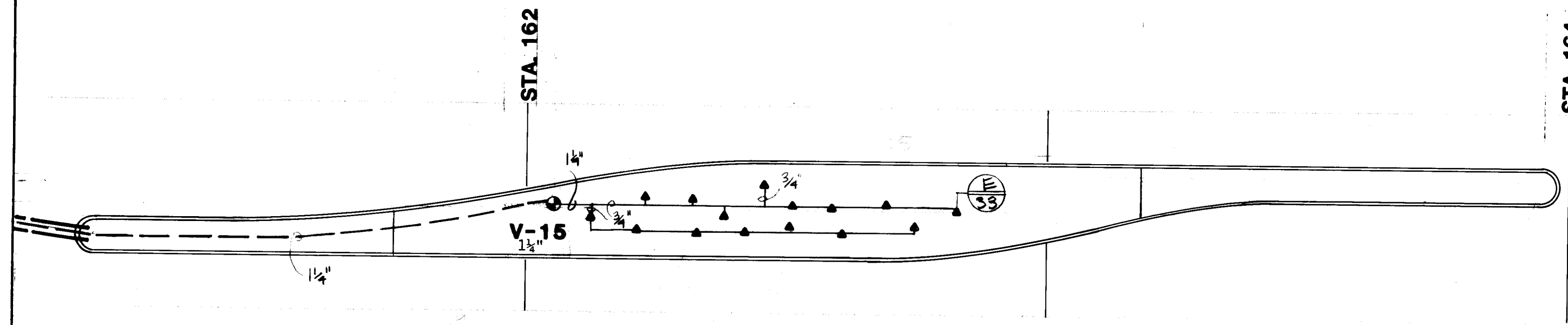
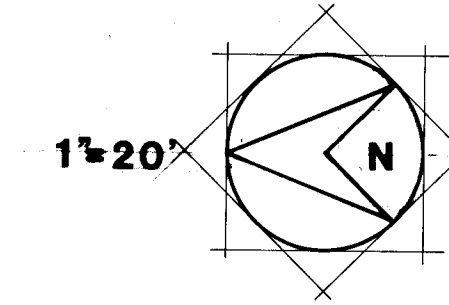
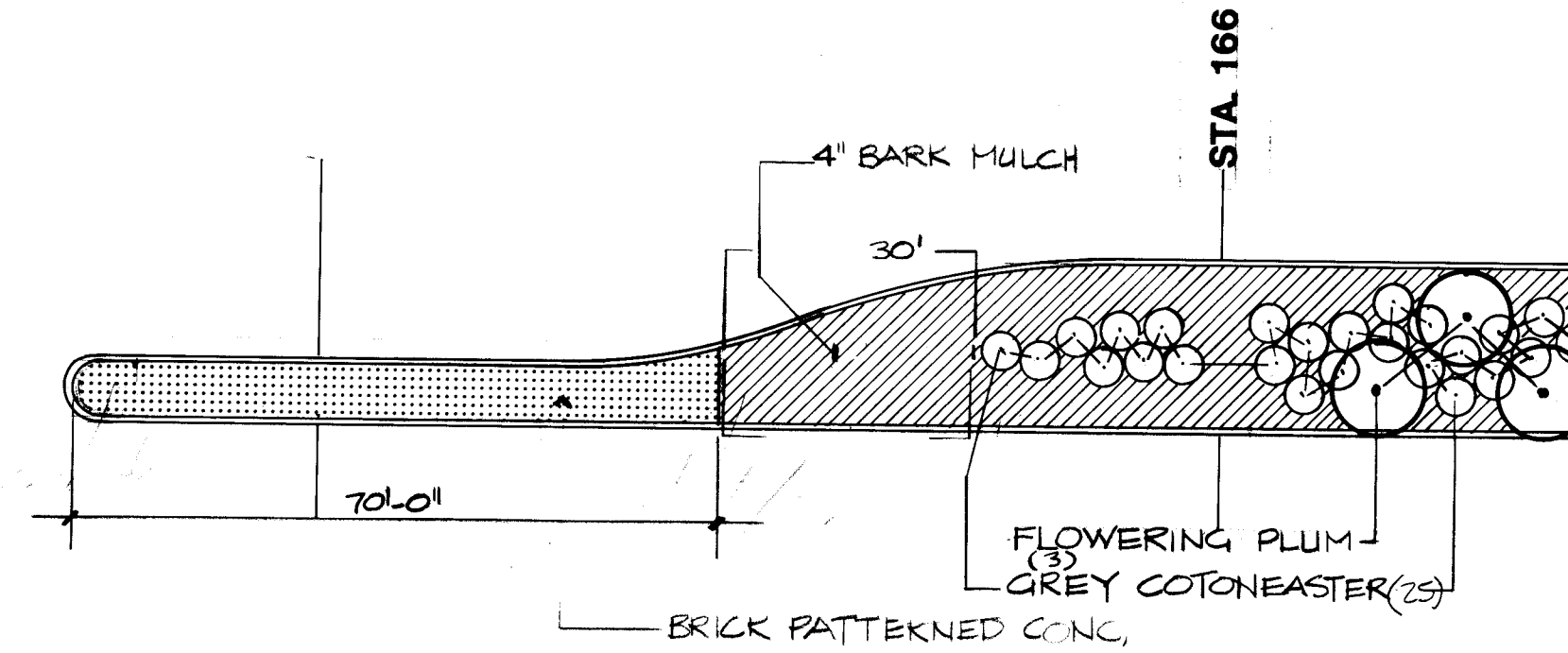
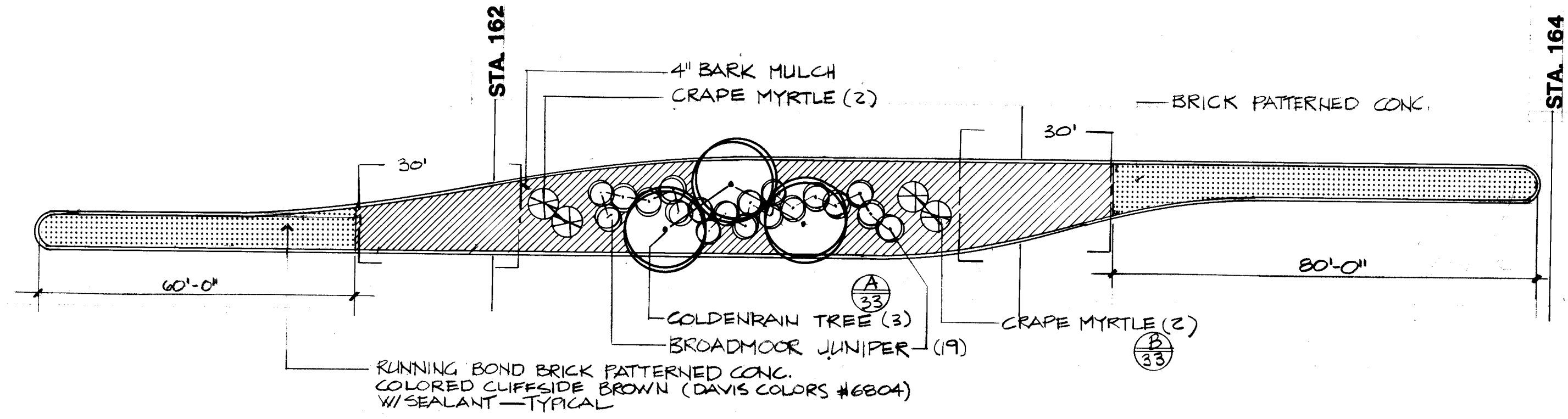
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FIELD NOTES			
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			STARTED BY
			INSPECTOR'S
			FIELD CHANGE BY
			DATE
			VERIFICATION BY
			DATE
			CHECKED BY
			CORRECTED BY
			DATE
			MICRO-FILM INFORMATION
			RECORDED BY
			DATE
			NO

ENGINEER'S SEAL

[illegible]

KATHRYN

KATHRYN



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DENNIS C. WILKINSON, A.S.L.A.

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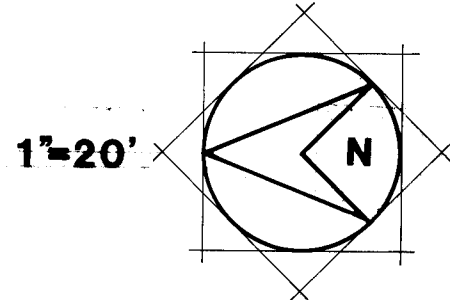
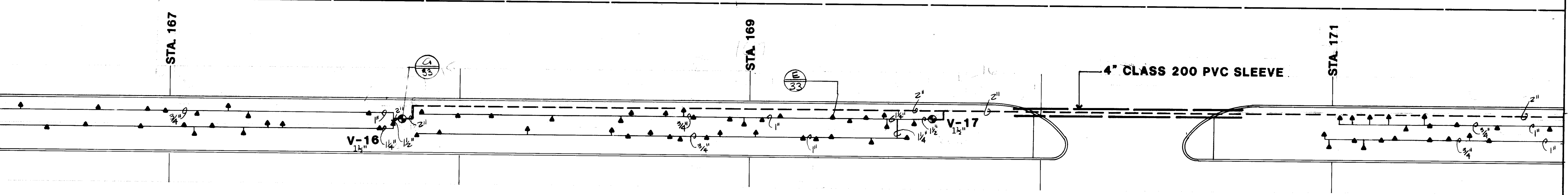
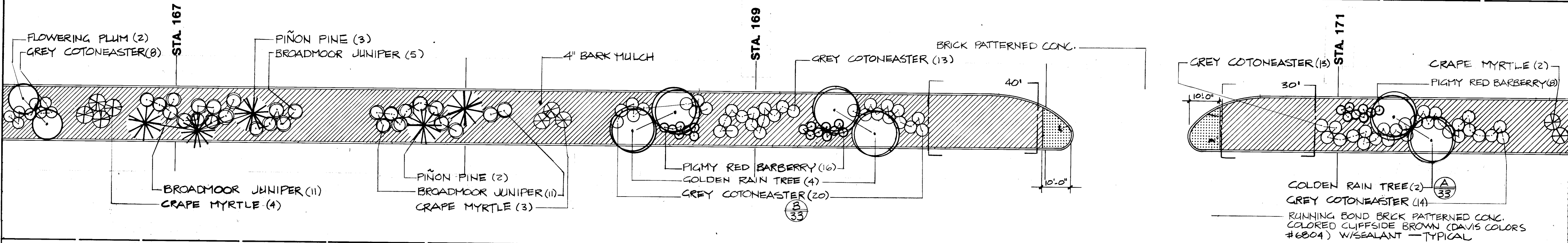
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CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE:
LANDSCAPE & IRRIGATION PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/4/05	Liquid Waste	<i>[Signature]</i>	3/4/05
A.C.E. - Design	<i>[Signature]</i>	3/4/05	Traffic	<i>[Signature]</i>	3/4/05
A.C.E. - Hydrology	<i>[Signature]</i>	3/4/05	Water	<i>[Signature]</i>	3/4/05

DRAWING NO. 2090 MAP NO. SHEET 28 OF 33



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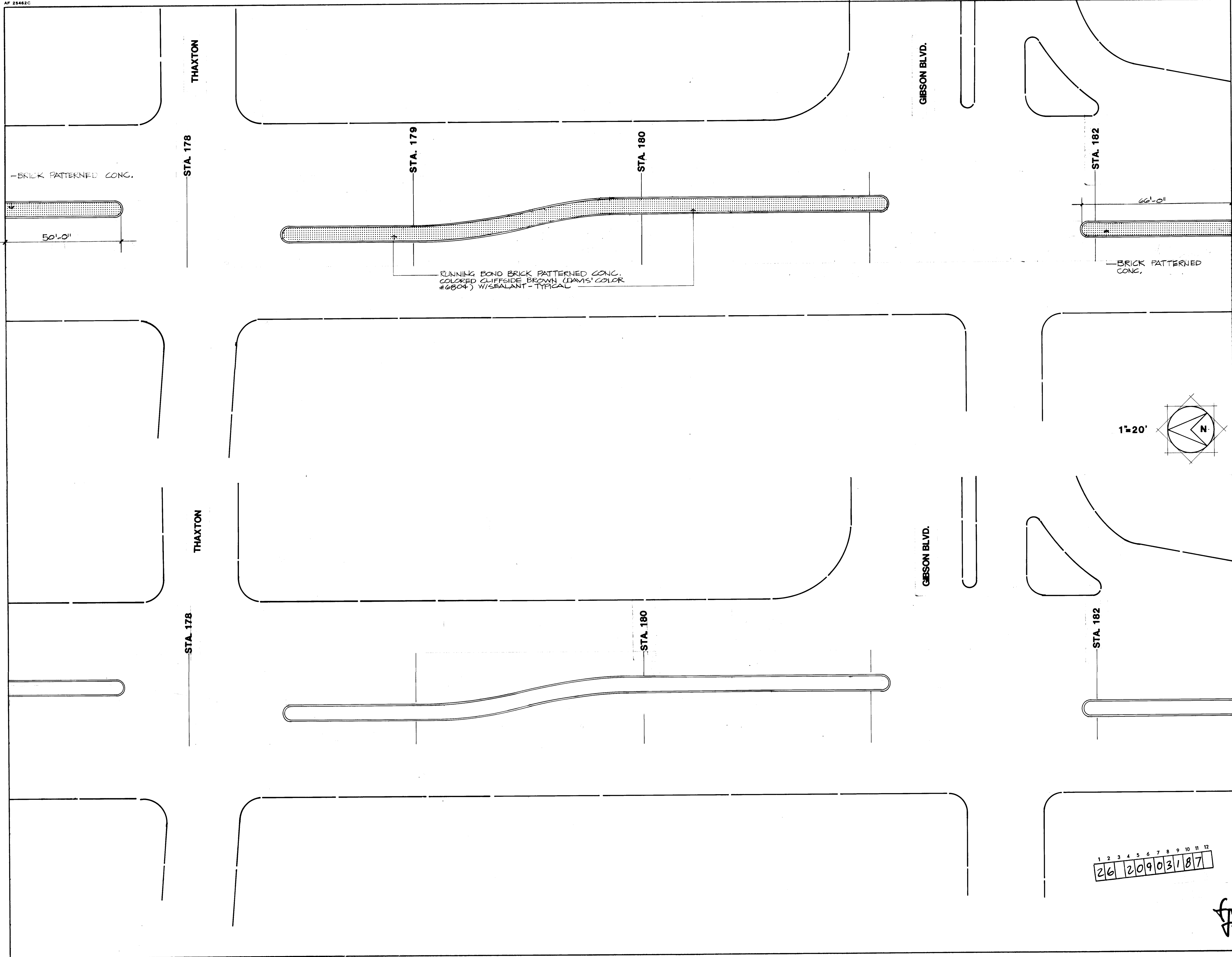
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CITY OF ALBUQUERQUE
 DEPARTMENT OF TRANSPORTATION

TITLE: LANDSCAPE & IRRIGATION PLANS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85
DRAWING NO. 2090		MAP NO.		SHEET 29 OF 33	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
CONTRACTOR	NO.	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK BY													
INSPECTOR'S													
ACCEPTANCE BY													
DATE													
DRAWINGS													
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DATE													
MICRO-FILM													
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RECORDED BY													
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505-897-7430

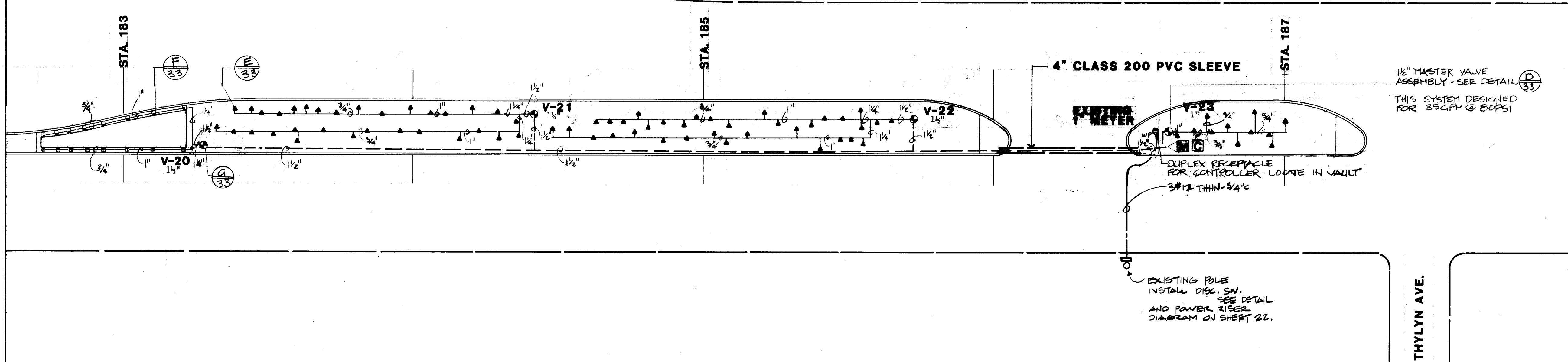
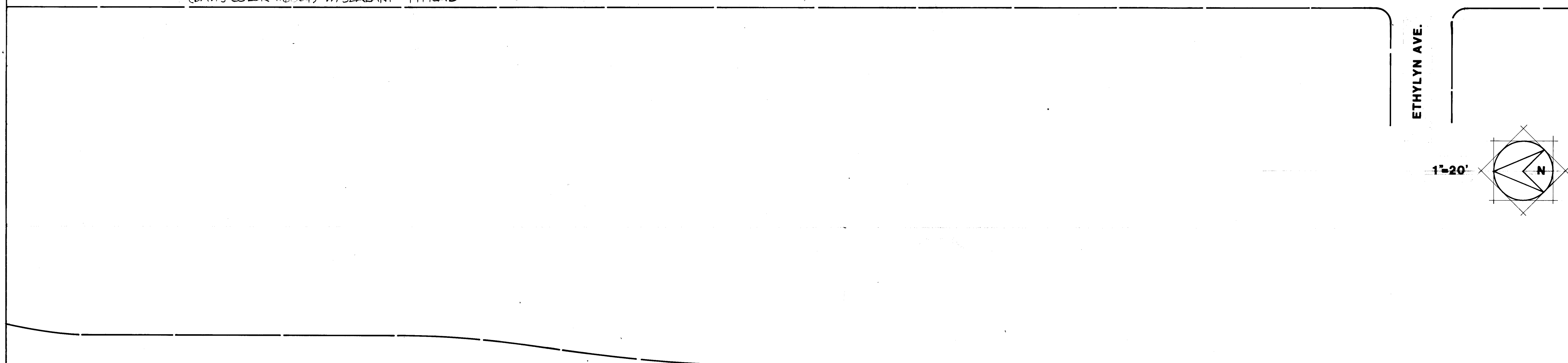
CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE:
LANDSCAPE & IRRIGATION PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/4/85	Traffic	<i>[Signature]</i>	3/4/85
A.E.E. - Hydrology	<i>[Signature]</i>	3/4/85	Water	<i>[Signature]</i>	3/4/85

DRAWING NO.	2090	MAP NO.	SHEET 31 OF 33
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	CONTRACTOR	DATE	DATE
			INSPECTOR'S	DATE	DATE
			FIELD	DATE	DATE
			VERIFICATION BY	DATE	DATE
			CORRECTED BY	DATE	DATE
			MICRO-FILM INFORMATION		
			RECORDED BY	DATE	DATE
			NO.	DATE	DATE



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506-897-7430

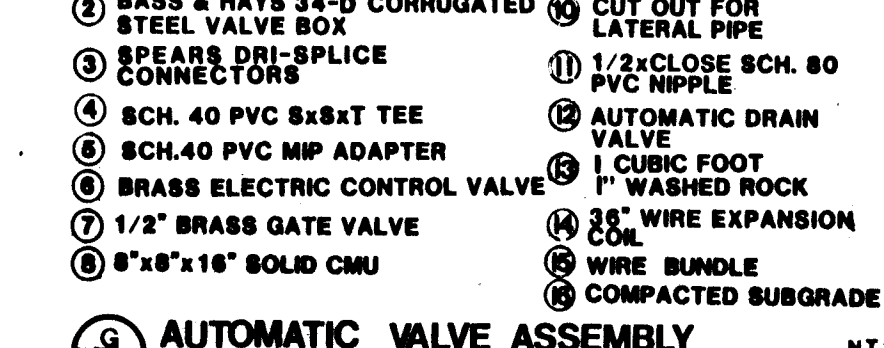
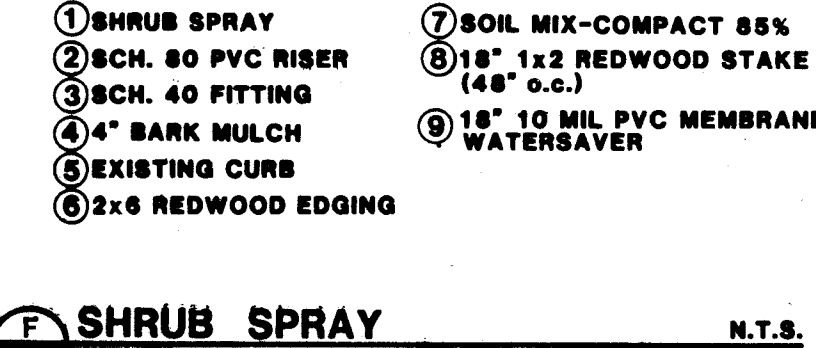
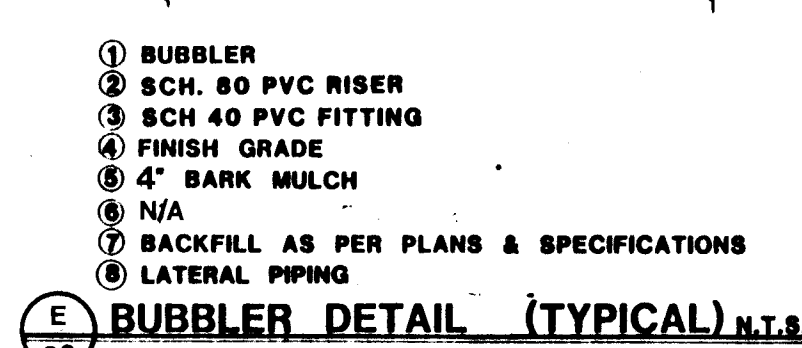
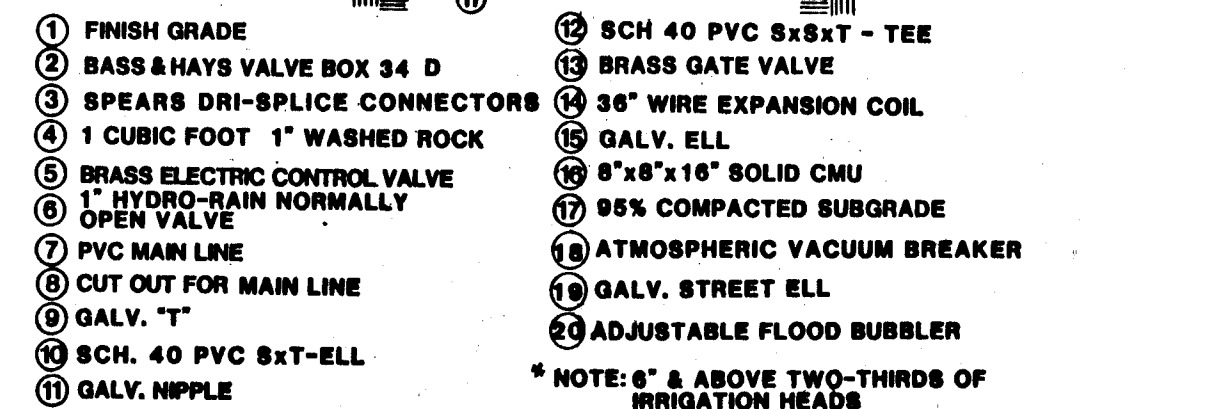
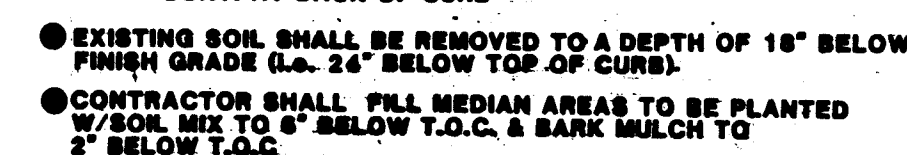
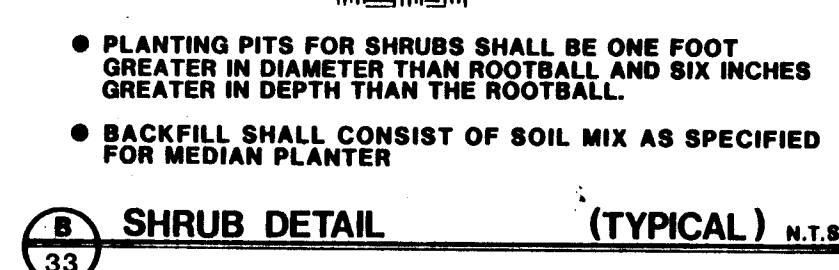
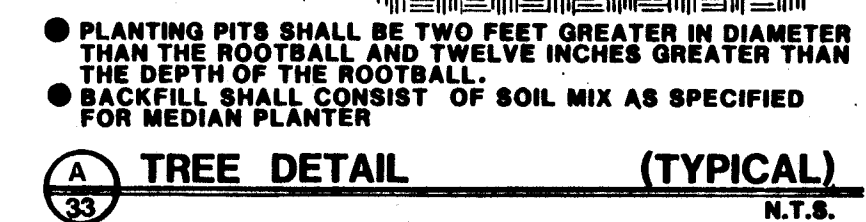
CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE: **LANDSCAPE & IRRIGATION PLANS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/85	Liquid Waste	<i>[Signature]</i>	3/6/85
A.C.E. - Design	<i>[Signature]</i>	3/6/85	Traffic	<i>[Signature]</i>	3/6/85
A.C.E. - Hydrology	<i>[Signature]</i>	3/6/85	Water	<i>[Signature]</i>	3/6/85

DRAWING NO.	2090	MAP NO.	SHEET 32 OF 33
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		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES				CONTRACTOR	
				NO.		BY		WORK DONE BY	
						DATE		INSPECTORS	
								DATE	
								ACCEPTANCE BY	
								DATE	
								FIELD INVESTIGATION BY	
								DATE	
								DRAWINGS	
								CORRECTED BY	
								DATE	
								<i>MICRO-FILM INFORMATION</i>	
								RECORDED BY	
								DATE	
								NO	



NO.	BOTANIC NAME	COMMON NAME	CALIPER	CONTAINER	HEIGHT	SPREAD	COMMENTS
26	Koeleria paniculata	Goldenrain Tree	2"	24" Box	8 ft	4 ft	
18	Pinus edulis	Pinon Pine (Straight)		B & B (28" diam.)	8-10 ft		
26	Prunus cerasifera 'Krauter Vesuvius'	Flowering Plum	2"	24" Box	10 ft	6 ft	
17	Berberis thunbergii 'Atropurpurea'	Red-leaf Japanese Barberry		5 gal			60" O.C.
89	Berberis thunbergii 'Atropurpurea Nana'	Crimson Pygmy Barberry		5 gal			36" O.C.
224	Cotoneaster glaucophylla	Grey Cotoneaster		5 gal			48" O.C.
214	Juniperus sabina 'Broadmoor'	Broadmoor Juniper		5 gal			48" O.C.
41	Lagerstroemia indica	Crape Myrtle 'Watermelon Red'		5 gal			72" O.C.

PLANTING NOTES

- Contractor is responsible for locating all utilities prior to excavating on the site. Any damage to utilities shall be repaired at the Contractor's expense.

- 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.

- All pine trees shall have a uniform branch structure with full, dense needle development.

*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 133). 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 which shall be free of rocks greater than 1" or more in diameter, vegetation, debris or construction residue, and one (1) part peat moss. The areas of the medians that do not have plants shall have only soil as described above and receive no peat moss. These areas are indicated on the planting plan by brackets; [X] Landscape Architect shall inspect and approve soil prior to installation.

• All medians shall have a 10 mil PVC membrane water~~saver~~ installed continuously at the back of curb and at the face of patterned concrete within the planting bed. SEE DETAIL (C) 33

- Contractor shall stake out all locations of plant material for Landscape Architect's approval prior to installation of irrigation system.

⇒ IRRIGATION LEGEND

— Sch. 40 PVC Mainline, sized as marked.

== Class 200 PVC sleeve - Bury 30".

—— Sch. 40 PVC Lateral piping, sized as marked.

M EXISTING
Meter, sized as marked.

Δ Rainbird brass electric remote control Mastervalue Assembly with Rainbird Atmospheric Vacuum Breaker, backflow preventer, sized as marked. SEE DETAIL  Vacuum Breakers shall be installed at least 6" above the surrounding ground and above 2/3 of the heads on that system.

☐ Rainbird CIC Dual Program Computer Controller. Each controller shall be equipped with one (1) TRC Systems EM 37 permanent controller connector with housing and connector key. Each controller and the additional specified equipment shall be located in a concrete irrigation vault as manufactured by Materials, Inc., Albuquerque, NM. Concrete vault shall be colored Cliffside Brown (Davis Colors #604). Contractor shall provide the City of Albuquerque, Parks and Recreation Dept., Maintenance Division with one TRS Systems RIC 2400 remote irrigation control unit.

~~■ Bass and Hayes 34 D corrugated steel pull box~~ BOXES WERE NOT INSTALLED - NO SPLIKING OF WIRE
ALL WIRE 24V IN 3/4" PVC CONDUIT INSIDE 4" PVC SLEEVE

	NOZZLE	PSI	RADIUS	GPM
▲ RAINBIRD	1300-AF	30		1.0
■ TORO	570-15-90°	30	15'	1.0
■ TORO	570-15-180°	30	15'	2.0
● RAINBIRD Brass Electric Remote Control Valve EFA-PRS as follows:				
V-1	1" , 12 GPM	V-11	1" , 12 GPM	V-19 1½" , 13 GPM
V-2	1" , 10 GPM	V-12	1" , 10 GPM	V-20 1½" , 28 GPM
V-3 1¼"	19 GPM	V-13 1¼"	16 GPM	V-21 1½" , 31 GPM
V-4 1½"	31 GPM	V-14 1½"	23 GPM	V-22 1½" , 34 GPM
V-5 1" , 12 GPM		V-15 1½"	15 GPM	V-23 1" , 12 GPM
V-6 1" , 12 GPM		V-16 1½"	32 GPM	
V-7 1½"	29 GPM	V-17 1½"	35 GPM	
V-8 1¼"	14 GPM	V-18 1¼"	34 GPM	
V-9 1¼"	13 GPM			
V-10 1¼"	20 GPM			

IRRIGATION NOTES

- Contractor shall be responsible for verifying the location of existing utilities prior to the installation of the irrigation system.

- Contractor shall locate meter, verify size as indicated and verify pressure prior to installation of the irrigation system.

- Mainline and valve locations are schematic only. Contractor to locate valves wherever possible.
- Each valve shall be located in its own individual valve box.

- All irrigation valve wire shall be installed in appropriately sized PVC conduit. Valve wire conduit shall be laid in same trench continuous with mainline and shall be located a minimum of 4" below and to one side of the mainline.

- All areas where irrigation wires change direction, wire shall be installed in a straight line.
- 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.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR	
		NO.	BY	DATE		WORK	
						STARTED BY	
						CHECKED BY	
						ACCEPTANCE BY	
						DATE	
						FIELD	
						VERIFICATION BY	
						DATE	
						CORRECTED BY	
						DATE	
				MICRO-FILM INFORMATION			
				RECORDED BY			
				DATE			
				NO.			
				CHECKED BY			
				DATE			

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Corrales, New Mexico 87048

505.897.7430

CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

TITLE:
PLANTING & IRRIGATION DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/05	Liquid Waste	<i>[Signature]</i>	3/1/05
A.C.E.-Design	<i>[Signature]</i>	3/1/05	Traffic	<i>[Signature]</i>	3/1/05
A.E.E.-Hydrology	<i>[Signature]</i>	3/1/05	Water	<i>[Signature]</i>	3/1/05

DRAWING NO.	2090	MAP NO.	SHEET 33 OF 33
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