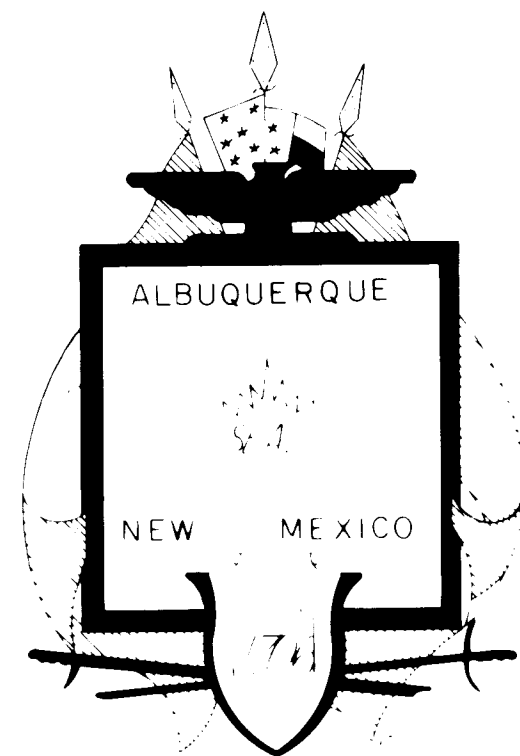




CITY OF ALBUQUERQUE, NEW MEXICO

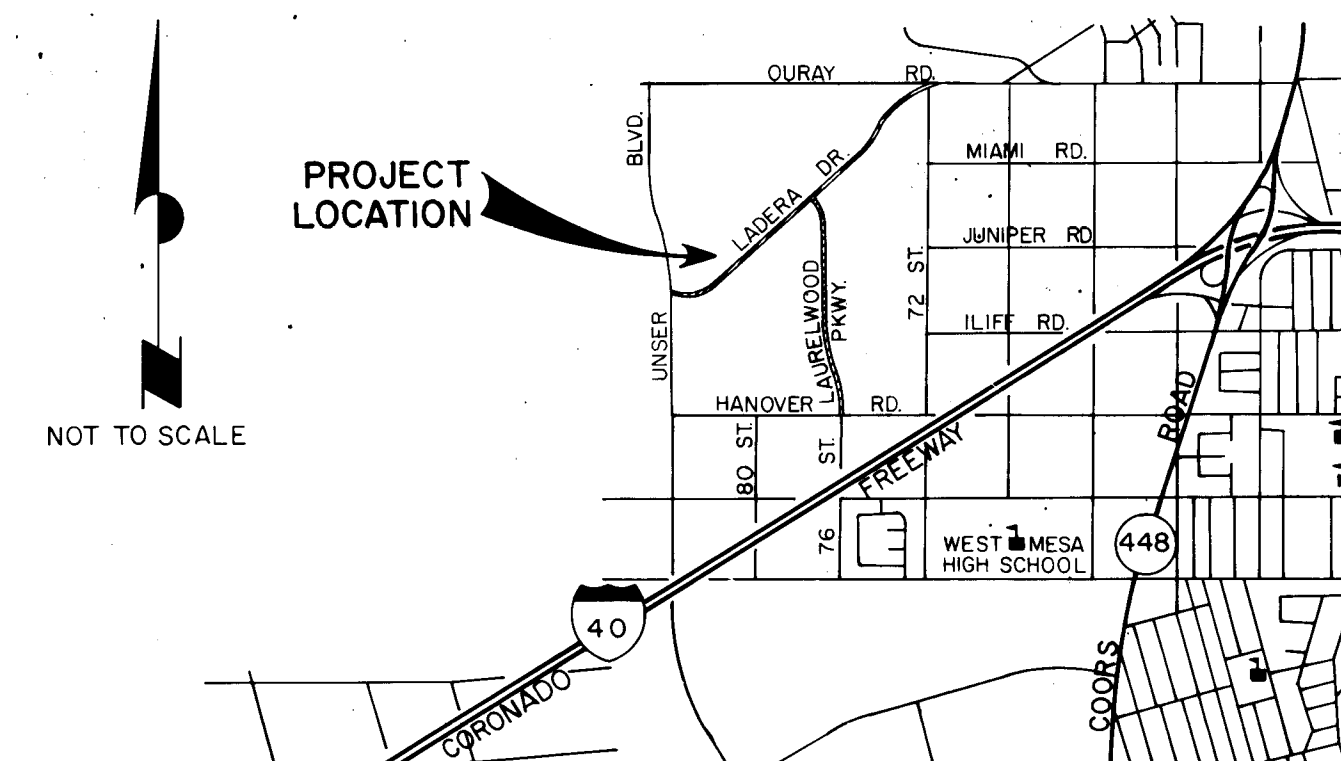
SPECIAL ASSESSMENT DISTRICT Nº 212

PAVING, UTILITIES, DRAINAGE & LANDSCAPING
OF
LADERA DR. FROM UNSER BLVD. TO OURAY RD.
AND
LAURELWOOD PKWY. FROM LADERA DR. TO HANOVER RD.

AUGUST, 1983

ASSESSMENT AND CONSTRUCTION ENGINEERS:
ESPEY-HUSTON & ASSOCIATES, INC.
ENGINEERING & ENVIRONMENTAL CONSULTANTS
4801 INDIAN SCHOOL ROAD N.E. - SUITE 204
ALBUQUERQUE, NEW MEXICO 87110

DESIGN ENGINEERS
DENNEY-GROSS & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
2400 COMANCHE ROAD NE
ALBUQUERQUE, NEW MEXICO 87107



VICINITY MAP

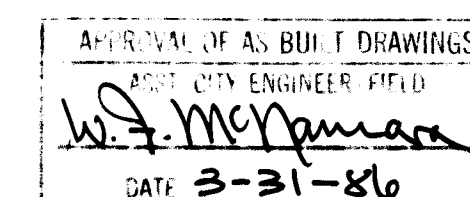
INDEX

SHEET Nº	DESCRIPTION
1	TITLE and INDEX
1a	DETENTION POND-HYDROLOGIC DATA
1b	WATERSHED OF DETENTION POND
2	LOCATION MAP
3	GENERAL NOTES and LEGEND
4-9	LADERA DRIVE-ROADWAY and STORM SEWER PLAN and PROFILE
10-11	LAURELWOOD PARKWAY-ROADWAY PLAN and PROFILE
12-16	LADERA DRIVE-WATER and SANITARY SEWER PLAN and PROFILE
17-19	LAURELWOOD PARKWAY-WATER and SANITARY SEWER P&P
20 & 20A	DETENTION POND & DETENTION POND PROFILE
20B	GRADING PLAN
21-23	HANOVER STORM SEWER-PLAN and PROFILE
24	72 nd STREET-CHANNEL & STORM SEWER-PLAN and PROFILE
25	ROADWAY SECTIONS-LADERA DRIVE
26	ROADWAY SECTIONS and DETAILS-LAURELWOOD PARKWAY
27	ROADWAY DETAILS
28	DETENTION POND OUTLET STRUCTURE
29	DETENTION POND and CHANNEL DETAILS
30-41	PLANTING and IRRIGATION PLANS
42-43	LANDSCAPING DETAILS

RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC. CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

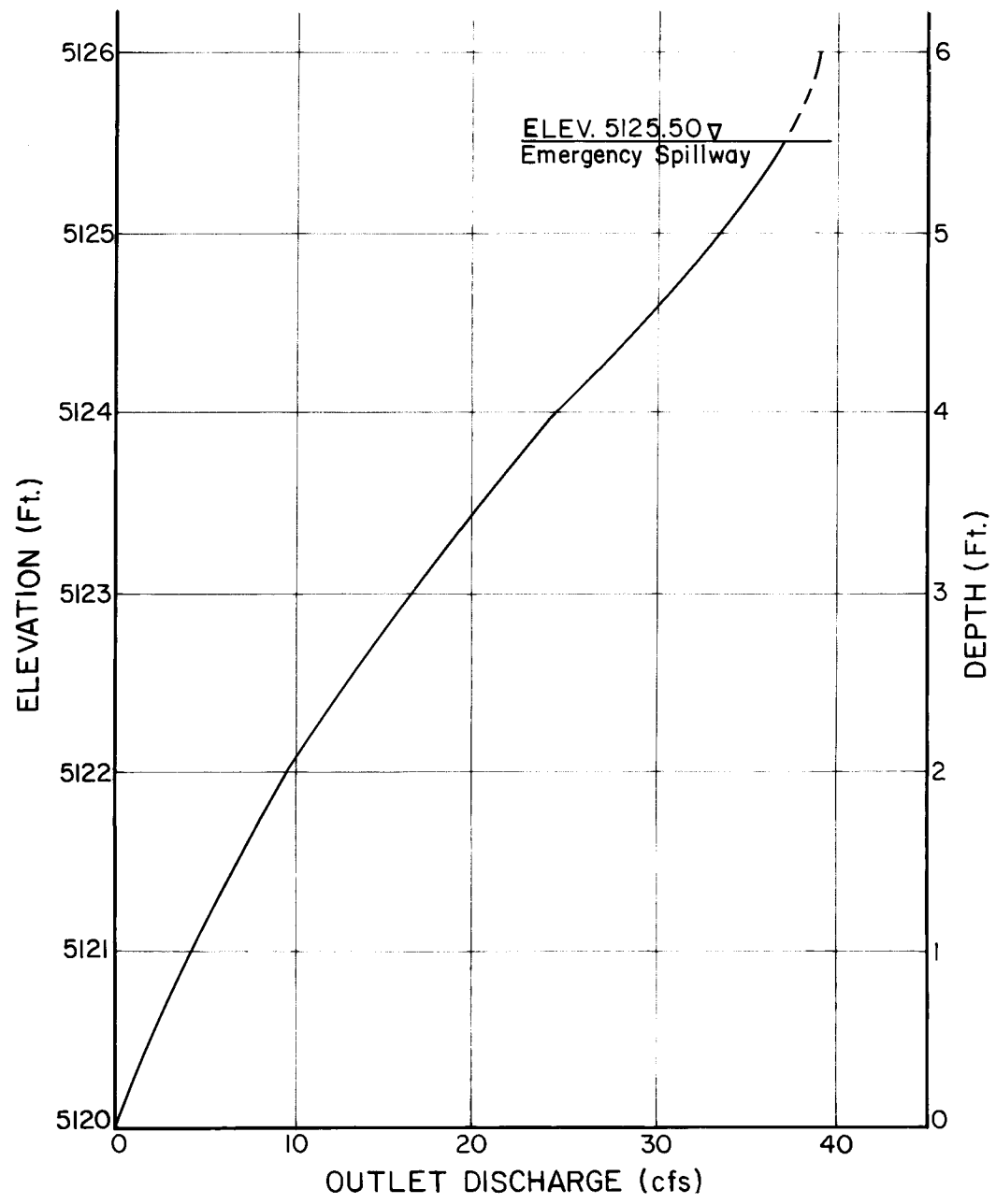
WILLIAM F. COLEMAN, P.E. 5945
DATE 3/21/86



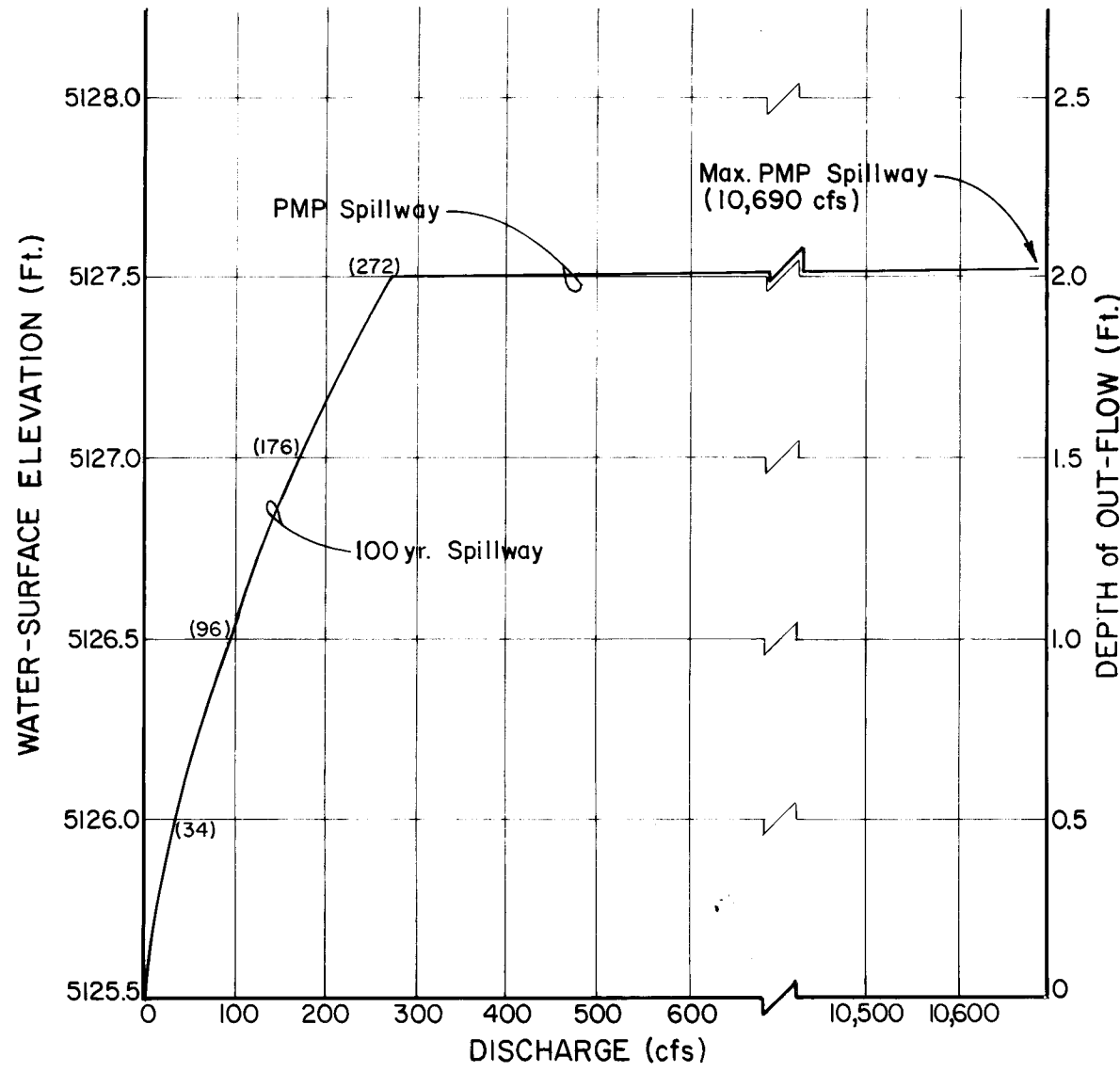
2 4,5,30,33,31
1 6,30,31,34,32,33

REV	SHEETS	CITY ENGR	DATE	USER DEPT	DATE	USER DEPT	DATE
2	4,5,30,33,31						
1	6,30,31,34,32,33						
APPROVAL OF REVISIONS							

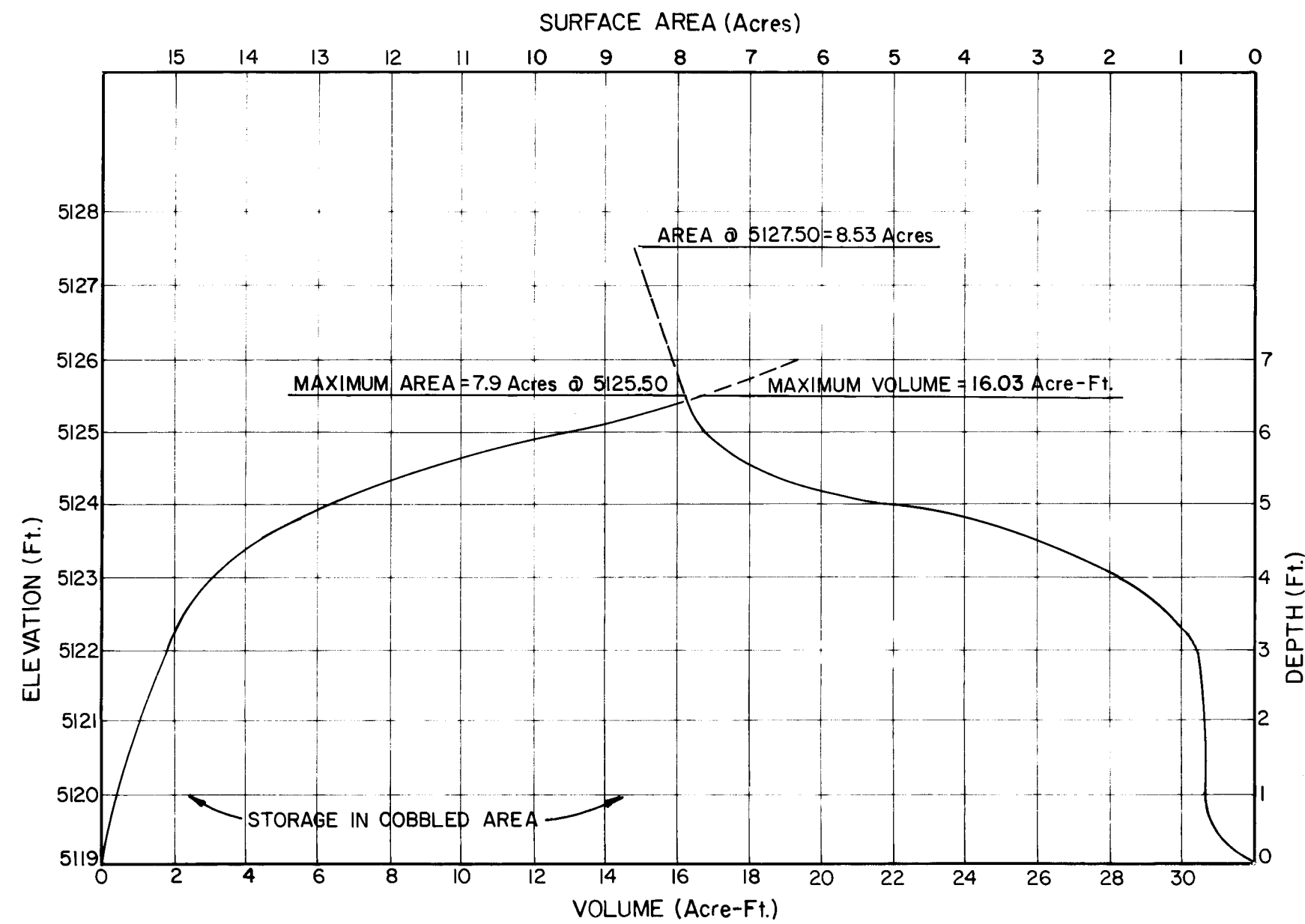
	DENNEY-GROSS & ASSOC., INC. ENGINEERS SURVEYORS PLANNERS 2400 COMANCHE RD. N.E., ALBUQ. N.M. 87107 (505) 884-0696	APPROVED FOR CONSTRUCTION DATE 3-21-86 C.E.
	DRAWING Nº 1577	SHEET 1 OF 43



OUTLET DISCHARGE vs DEPTH
SEE PAGE D-16 OF DESIGN REPORT FOR COMPUTATIONS



SPILLWAY DISCHARGE vs ELEVATION
SEE PAGE D-17 OF DESIGN REPORT FOR COMPUTATIONS



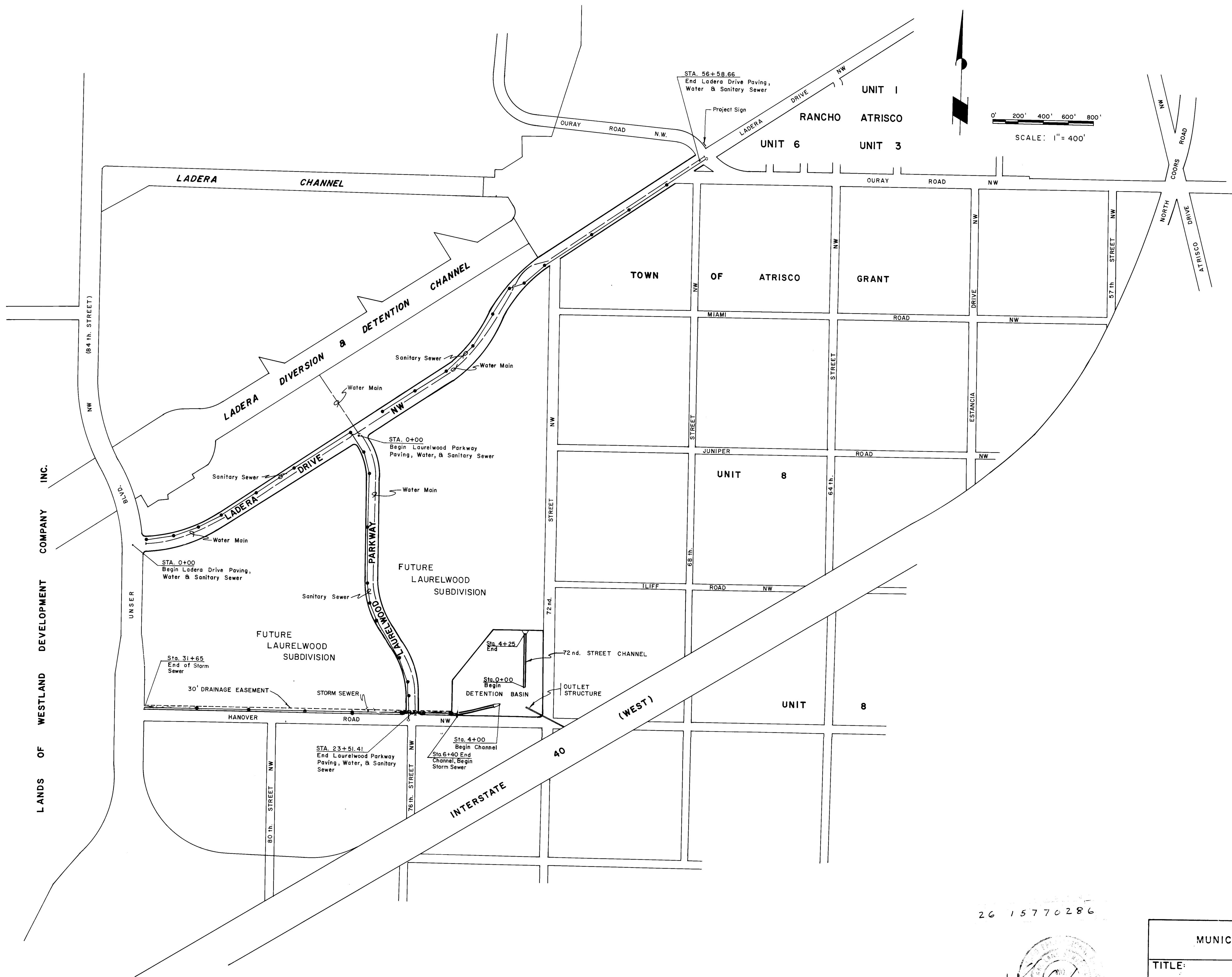
AREA-CAPACITY vs DEPTH

REFERENCES:
1.) Design Report for Special Assessment District No 212
DENNEY-GROSS & ASSOC., INC. OCT. 1982

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				REFERENCES				REVISIONS			
CONTRACTOR	SCALE	CONSTRUCTION						MAP NO.	4-10	J-10		EST. NO.	W.O. NO.			NO.	DATE	BY	
INSPECTOR'S	DATE																		
FIELD	DATE																		
VERIFICATION	DATE																		
CORRECTED	DATE																		
RECORDED	DATE																		
NO																			

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION							
TITLE: SAD No 212							
DETENTION POND - HYDROLOGIC DATA							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
City Engineer			Liquid Waste	NA	8-31-83		
A.C.E. - Design			Traffic	NA	8-31-83		
A.C.E. - Hydrology			Water	NA	8-31-83		
DRAWING NO. 1577				SHEET 1a OF 43			

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE



26 15770286



APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 9/1/83

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD N°212 LOCATION MAP					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	J. Allen	8-31-83
A.C.E. - Design			Traffic	N. J. Allen	8-31-83
A.C.E. - Hydrology	J. Allen	9/1/83	Water	J. Allen	8-31-83
DRAWING NO. 1577			SHEET 2 OF 43		

REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
MAP NO.	EST. NO.	W.O. NO.	FIELD NOTES		DATE	A.C.S. BRASS CAP 4-H10, ELEV.=5129.20, Inter-section of I-40 and Coors N.W., North on Coors 0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the lt. turn lt., go South 0.4 Mile to the Station on the lt.					
			NO.	BY							
REMARKS			BY								
REVISIONS											
DESIGN											
DESIGNED BY			J. ALLEN <td colspan="3">DATE</td> <td colspan="3">4/83</td>			DATE			4/83		
DRAWN BY			T. M.			DATE			6/83		
CHECKED BY			L. S. J.			DATE			7/83		

GENERAL NOTES

1. All reference to City Standard Details will be per City of Albuquerque Contract Documents for City-Wide Utilities and Cash Paving No. 31.
2. The specifications used for this project, "The New Mexico Standard Specifications for Public Works Construction," 1979 Edition, as amended by the contract documents.
3. All existing utilities shown were taken from Record Drawings and are located as accurately as possible from information available. It will be the Contractor's responsibility to verify exact locations of these utilities before construction begins.
4. Policy On the Proximity of Water & Sanitary Sewer Lines (SAS): "Whenever possible, it is desirable to lay parallel water and SAS lines at least 10 feet apart horizontally, and the waterline should be at a higher elevation than the SAS. If this is not possible, separate trenches will be required in all cases (this shall be effective even though one line has been installed prior to the other), and the waterline shall be at least 2 feet above the SAS. Where water and SAS lines cross each other, the waterline shall be at least 3 feet above the SAS; otherwise, the SAS shall be of steel or cast iron pipe, or equivalent, for 10 feet on each side of the waterline.
5. The contractor shall notify all utility companies when working near their systems and shall have the utility companies locate utilities prior to excavation, call 765-1234 regarding location of utility lines. Utility companies shall be given 48 hours advance notice for line locations.
6. All waterlines to be ductile iron pipe, A.C. or P.V.C. per contract documents
7. Waterlines may be deflected at the joint so as to conform to the locations shown on the plans. A maximum of 2" deflection per joint will be allowed.
8. All tees, wyes, bends and other connections require concrete thrust blocking as detailed and defined in the City of Albuquerque's Standard Drawing W-22.
9. 3' minimum cover on all waterlines.
10. Water valve boxes to be Type "A" per City of Albuquerque Standard Drawing W-2-3, unless otherwise noted.
11. Fire hydrants are to be installed in accordance with City of Albuquerque Standard Drawing W-20-1.
12. Connections to existing waterlines shall be in accordance with City of Albuquerque Standard Drawing W-1-2.
13. All sanitary sewer lines to be VCP or PVC per contract documents
14. All sanitary sewer manholes shall be Type "C" 4' Dia., City of Albuquerque Standard Drawing S-1-3, unless otherwise noted.
15. All storm sewer lines to be reinforced concrete pipe.
16. All storm sewer manholes shall be Type "C" 4' Dia., City of Albuquerque Standard Drawing S-1-3, unless otherwise noted.
17. All dimensions from face of curb to face of curb unless otherwise shown.
18. All radii of curb return are to face of curb.
19. All finished grades, profiles and spot elevations shown are top of curb, unless otherwise noted.
20. When abutting new pavement to existing pavement, saw cut back old pavement to a neat straight line as required to remove any broken or cracked pavement and match new to existing. No separate payment will be made for abutting existing pavement, but shall be considered incidental to the project. Cutting of pavement shall be in conformance with the specifications.
21. For construction of wheelchair ramps see City Standard Drawings P-18-2 and P-17.
22. Construct concrete valley gutter per City Standard Drawing P-9-2.
23. Sidewalk to be built per City of Albuquerque Standard Drawing P-13-2.
24. Subgrade preparation under sidewalks shall be considered incidental to the construction of such and shall be included in the bid price for such items.
25. The Contractor will coordinate his construction activities with other Contractors.

NOTES CONCERNING SERVICE TAP TO CONCRETE CYLINDER
PIPE: SEE SHEET 17

1. A minimum of a 12" service tap is to be installed. The Contractor shall weld a 12" welded neck directly on the steel cylinder of the concrete cylinder pipe. The base plate shall be at least 18" (width) x 18" (length) x 1/4" (thickness).
2. Extra precaution shall be exercised when the reinforced bars and concrete are removed.
3. Install a 14" x 12" reducer and a 12" valve (see plans) and make a direct pressurized tap on the concrete cylinder pipe.
4. When the tap is completed, the Water Systems Division will make the water shut-off on the line and inspect the inside of the concrete cylinder pipe. The Contractor shall make arrangements for a water shut-off permit with the Water Division at 5501 Pino Road N.E., 766-7100. If grouting is required, the Contractor shall grout with a nonshrink, quick-set mortar or with Belzona quartz material.
5. The outside of the 18" concrete cylinder pipe, where the reinforced concrete is removed, shall be grouted or protected with Bitumastic 50 and with magnesium anodes. You can contact Water Resources to make arrangement for installation of the anodes.

LEGEND

PROPOSED	EXISTING	FUTURE	
			Water Line
			Gate Valve
			Butterfly Valve
			Water Line Cap
			Fire Hydrant
			Pressure Relief Valve
			Storm Drain Line
			Storm Drain Manhole
			Storm Drain Catch Basin
			Storm Drain Cap
			Sanitary Sewer Line
			Sanitary Sewer Manhole
			Sanitary Sewer Cap
			Standard Curb and Gutter
			Asphalt Curb
			Returns w/ Wheelchair Ramps, Valley Gutter and Sidewalks
			Curb Opening
			Reinforced Concrete Channel
			Rip-Rap

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			REFERENCES			REVISIONS		
CONTRACTOR	DATE	CONSTRUCTION	BRASS CAP	4-H10	ELEV. = 5129.20	INTER-SECTION OF I-40 and Coors N.W., North on Coors	FIELD NOTES	DATE	MAP NO.	H-10	J-10	EST NO.	W.O. NO.	BY
INSPECTED BY	DATE	CONSTRUCTION	0.4 Mile to Ouray Road, West on Ouray about											
FIELD	DATE	CONSTRUCTION	0.7 Mile to end of Pavement, cont. West 0.2											
VERIFICATION BY	DATE	CONSTRUCTION	Mile to top of Detention Dam, go S.E. along											
CORRECTED BY	DATE	CONSTRUCTION	top of Dam about 850' to a dirt Road on the Lt.											
RECORDED BY	DATE	CONSTRUCTION	turn Lt., go South 0.4 Mile to the Station on											
	DATE	CONSTRUCTION	the Lt.											

APPROVED FOR CONSTRUCTION

CITY ENGINEER

DATE

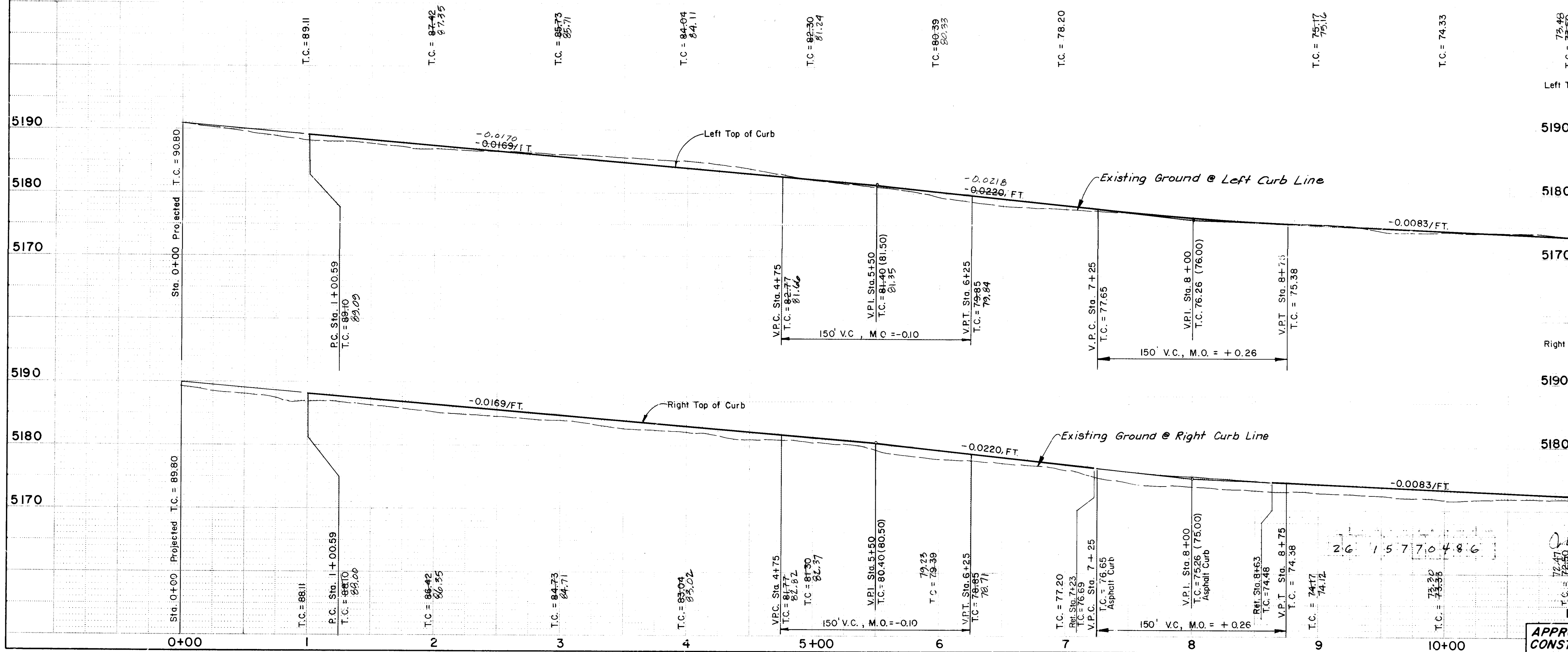
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SAD Nº 212
GENERAL NOTE & LEGEND

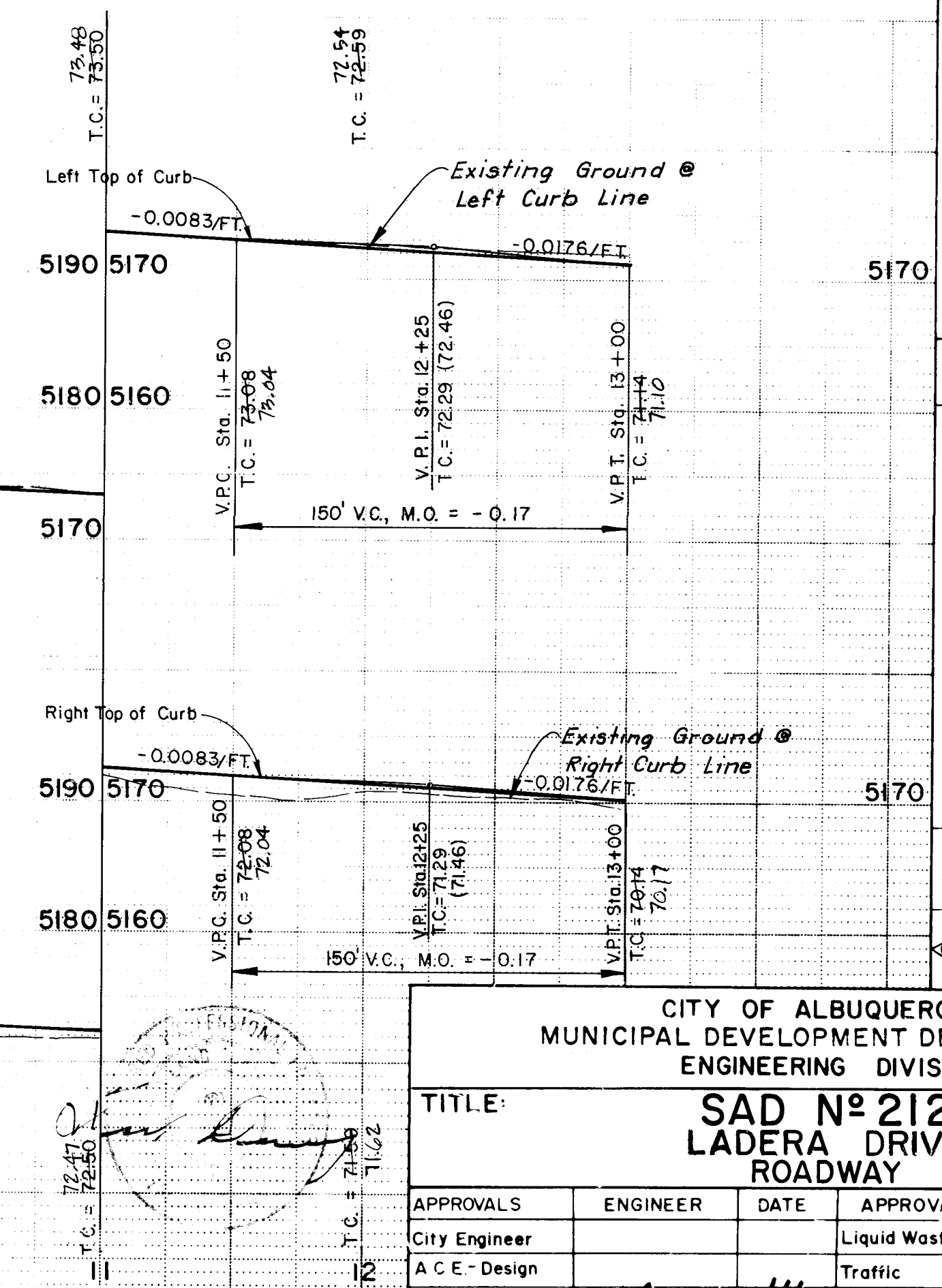
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	Joe Allen	8-31-83
A.C.E. - Design			Traffic	Joe Allen	8-31-83
A.C.E. - Hydrology			Water	Joe Allen	8-31-83

DRAWING NO. 1577

SHEET 3 OF 43



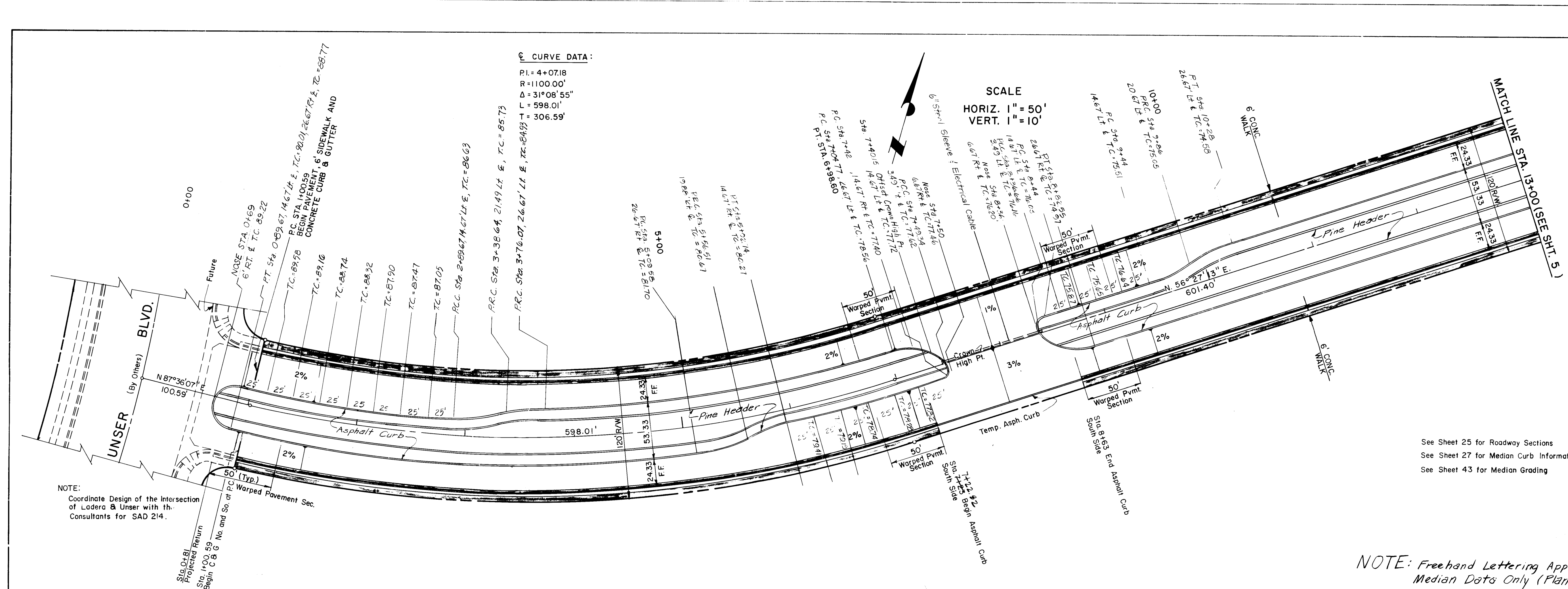
NOTE: Freehand Lettering Applies To Median Data Only (Plan Only)



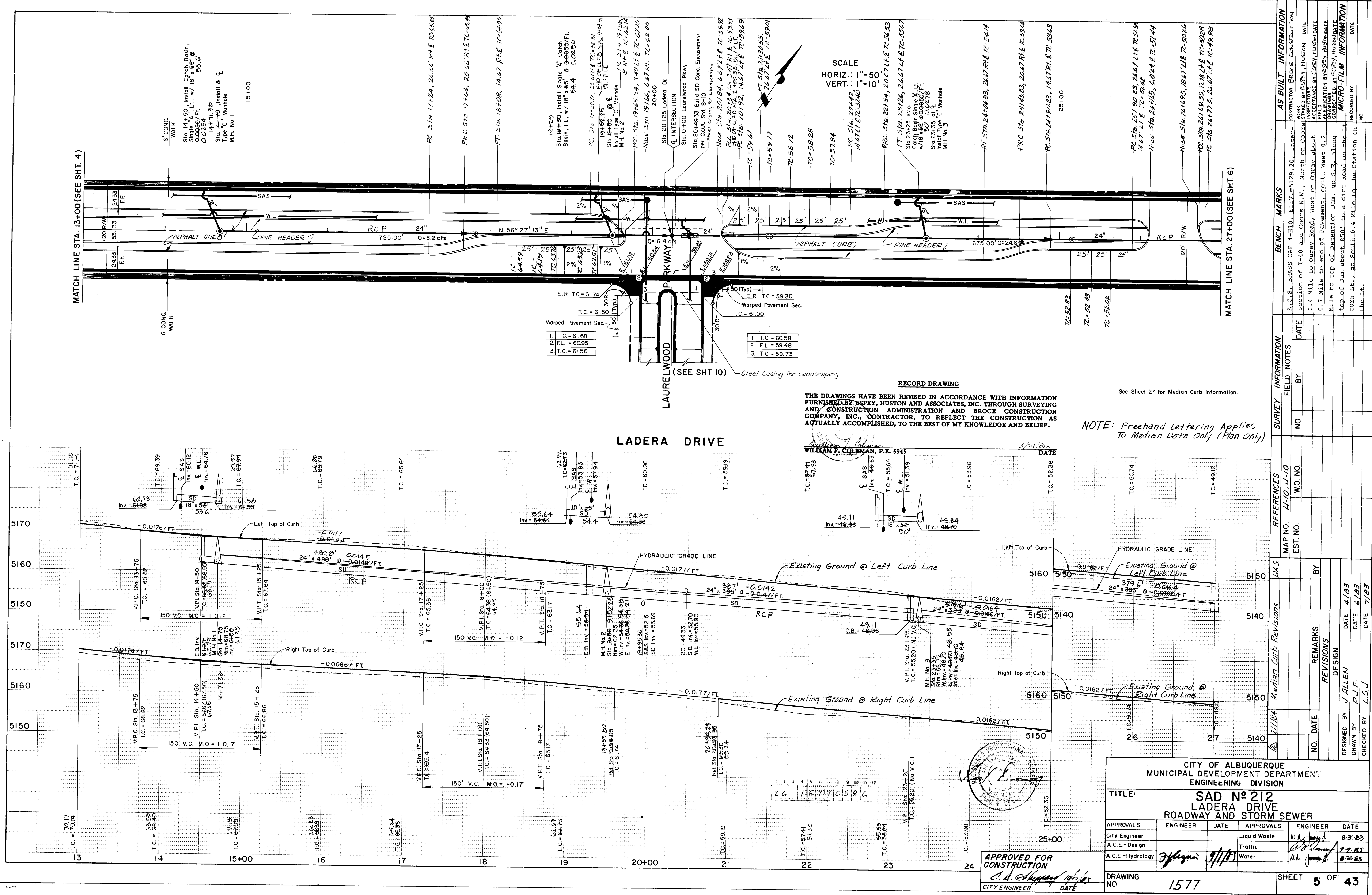
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SAD N° 212 LADERA DRIVE ROADWAY			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DESIGNED BY J. ALLEN		DATE 4-83	ENGINEER J. ALLEN
DRAWN BY D.J.F.		DATE 6-83	ENGINEER J. ALLEN
CHECKED BY L.S.J.		DATE 7-83	ENGINEER J. ALLEN

DRAWING NO. **1577** SHEET **4** OF **43**



RECORD DRAWING	
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR AND THE ENGINEER'S OFFICE. THE CONTRACTOR'S RESPONSIBILITY IS TO VERIFY THE ACCURACY OF THE INFORMATION FURNISHED AND TO CORRECT THE DRAWINGS AS NECESSARY. THE ENGINEER'S RESPONSIBILITY IS TO REVIEW THE DRAWINGS AND TO SIGN THEM AS CORRECTED. THE CONTRACTOR'S RESPONSIBILITY IS TO VERIFY THE ACCURACY OF THE INFORMATION FURNISHED AND TO CORRECT THE DRAWINGS AS NECESSARY. THE ENGINEER'S RESPONSIBILITY IS TO REVIEW THE DRAWINGS AND TO SIGN THEM AS CORRECTED.	
DATE: 8/21/86	
BY: WILLIAM F. COLEMAN, P.E. 5945	
FOR: A.C.S. ENGINEERING, INC. 4-HIO, ELEV=5129.20, Intersection of I-40 and Coors N.W. North on Coors 0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Payment, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the L.T. Turn L.L. go South 0.4 Mile to the Station on the L.T.	
CONTRACTOR: B.S. & S. CO. 1400	
INSPECTOR: J. ALLEN	
DATE: 8-31-83	
ENGINEER: J. ALLEN	
DATE: 8-31-83	
MICRO-FILM INFORMATION	
RECORDED BY: J. ALLEN	
DATE: 7-83	



REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
MAP NO. 4-10, J-10			FIELD NOTES			A.C.S. BRASS CAP 4-H10, ELEV.=5129.20, Inter-			CONTRACTOR BOYLE CONSTRUCTION		
EST. NO.			NO.			section of I-40 and Coors N.W., North on Coors			WORK		
			BY			0.4 Mile to Ouray Road, West on Ouray about			INSTALLED BY ESEY, HUSTON DATE		
						0.7 Mile to end of Pavement, cont. West 0.2			FIELD MEASUREMENTS BY ESEY, HUSTON DATE		
						Mile to top of Detention Dam, go S.E. along			CORRECTED BY ESEY, HUSTON DATE		
						top of Dam about 850' to a dirt Road on the E			MICRO-FILM INFORMATION		
						turn W., go South 0.4 Mile to the Station on			RECORDED BY DATE		
						the E.			NO		

DESIGNED BY J. ALLEN DATE 4/83		
DRAWN BY P.J.F. DATE 6/83		
CHECKED BY L.S.J. DATE 7/83		

SHEET 5 OF 43		
---------------	--	--

NOTE: Freehand Lettering Applies
To Median Data Only (Plan Only)

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION
FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING
AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION
COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS
ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RECORD DRAWING

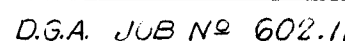
See Sheet 27 for Median Curb Information.

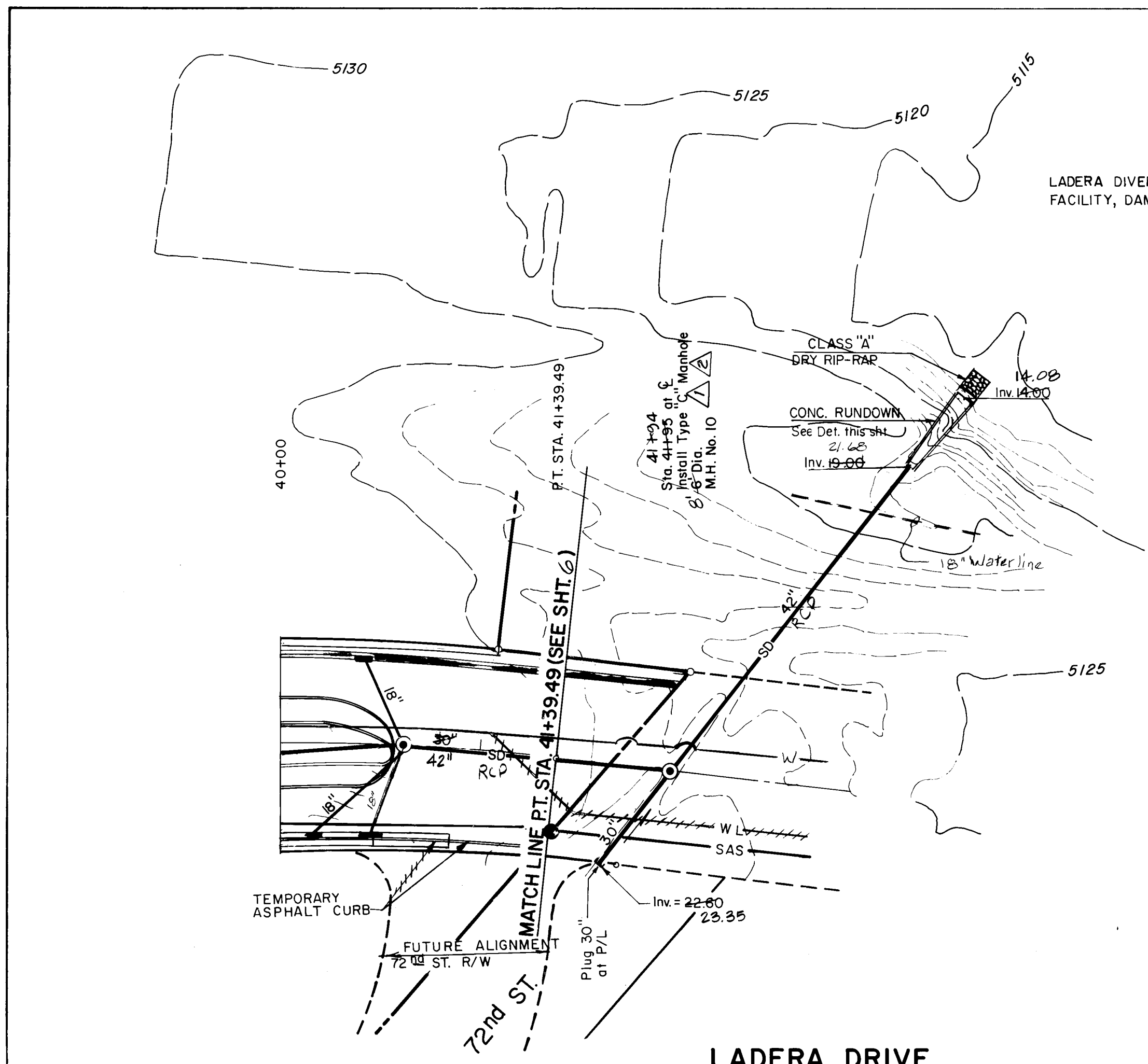
LADERA DRIVE

WILLIAM F. COLEMAN, P.E. 5945
DATE 3/21/86



APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 9/1/83

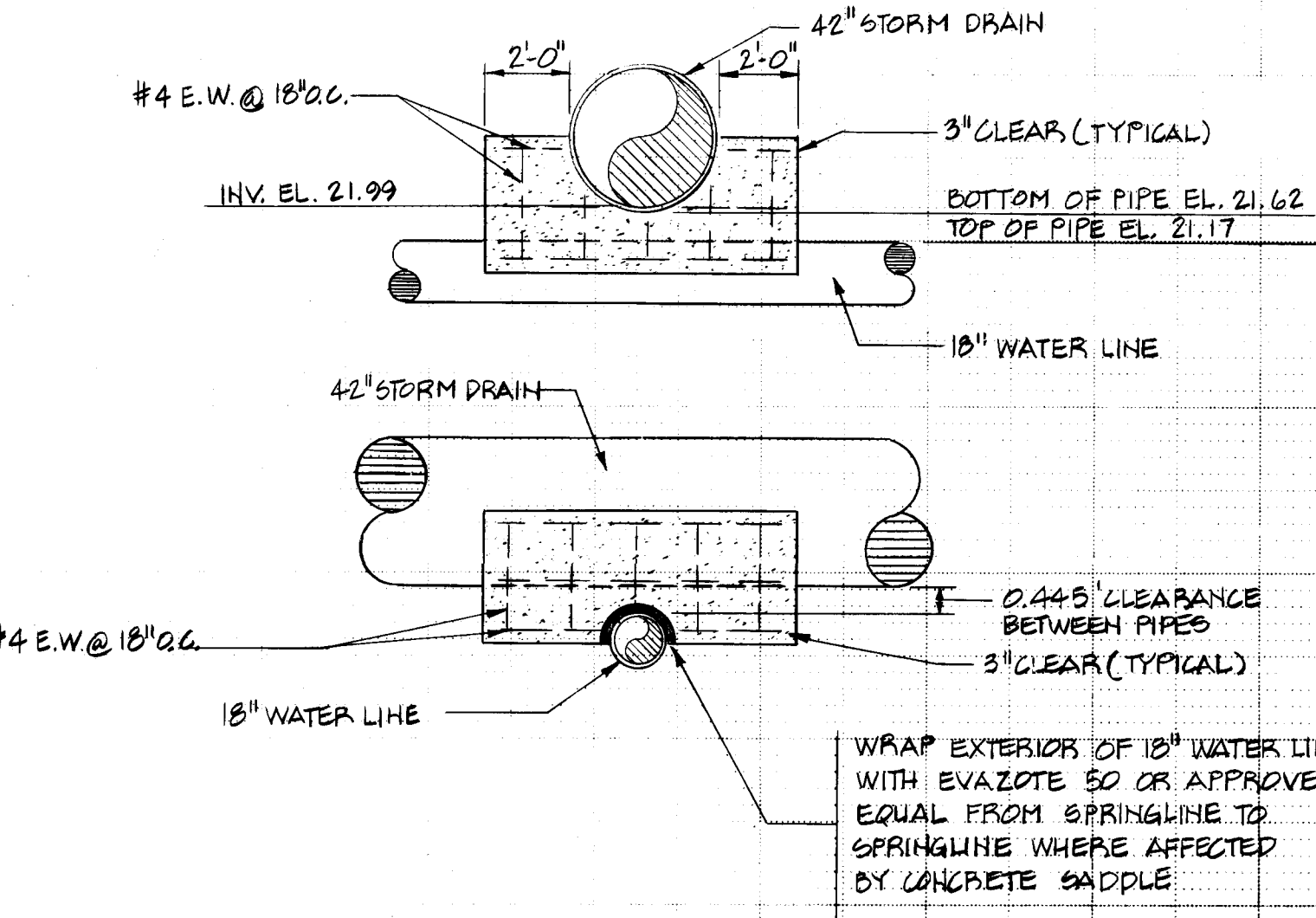
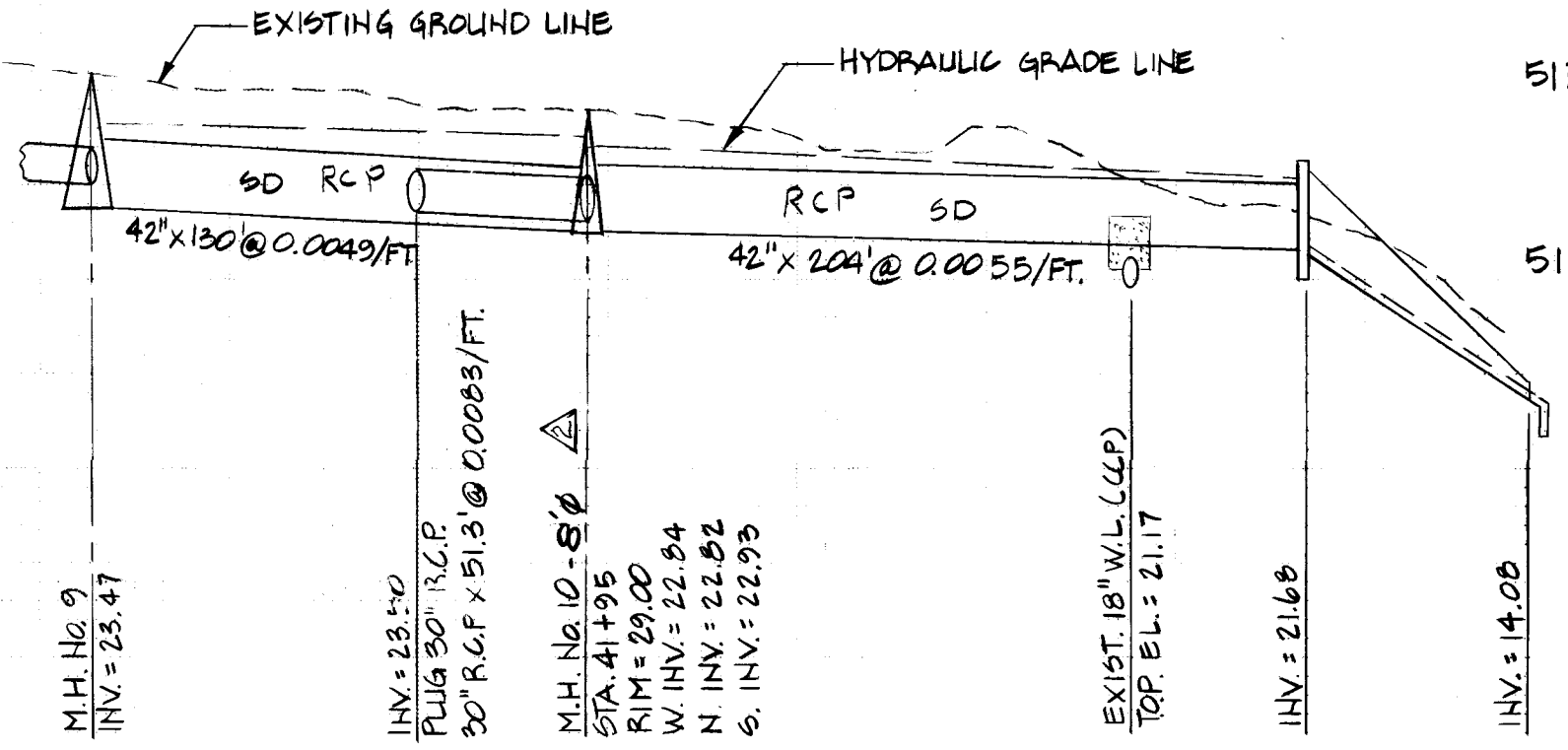
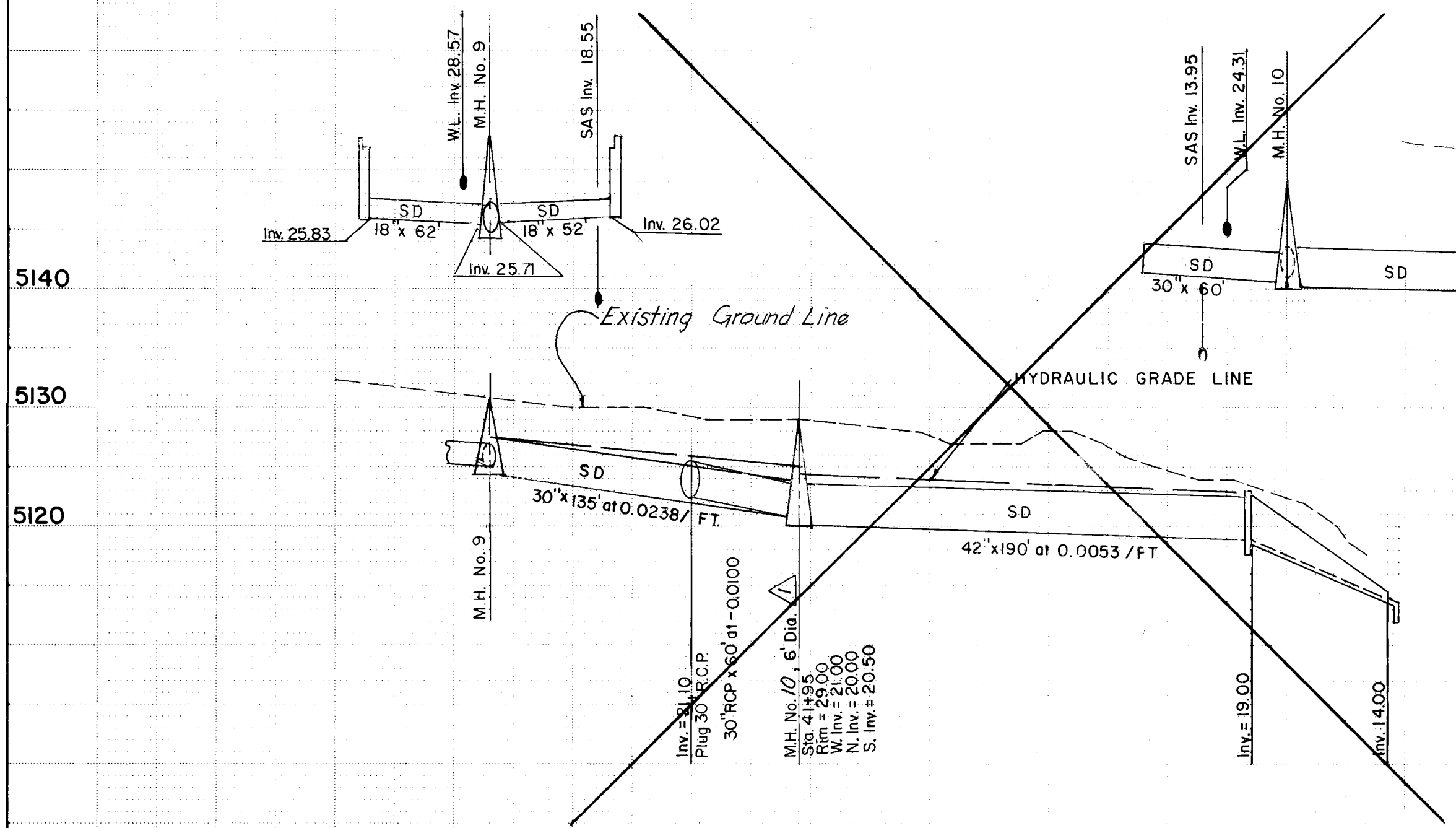




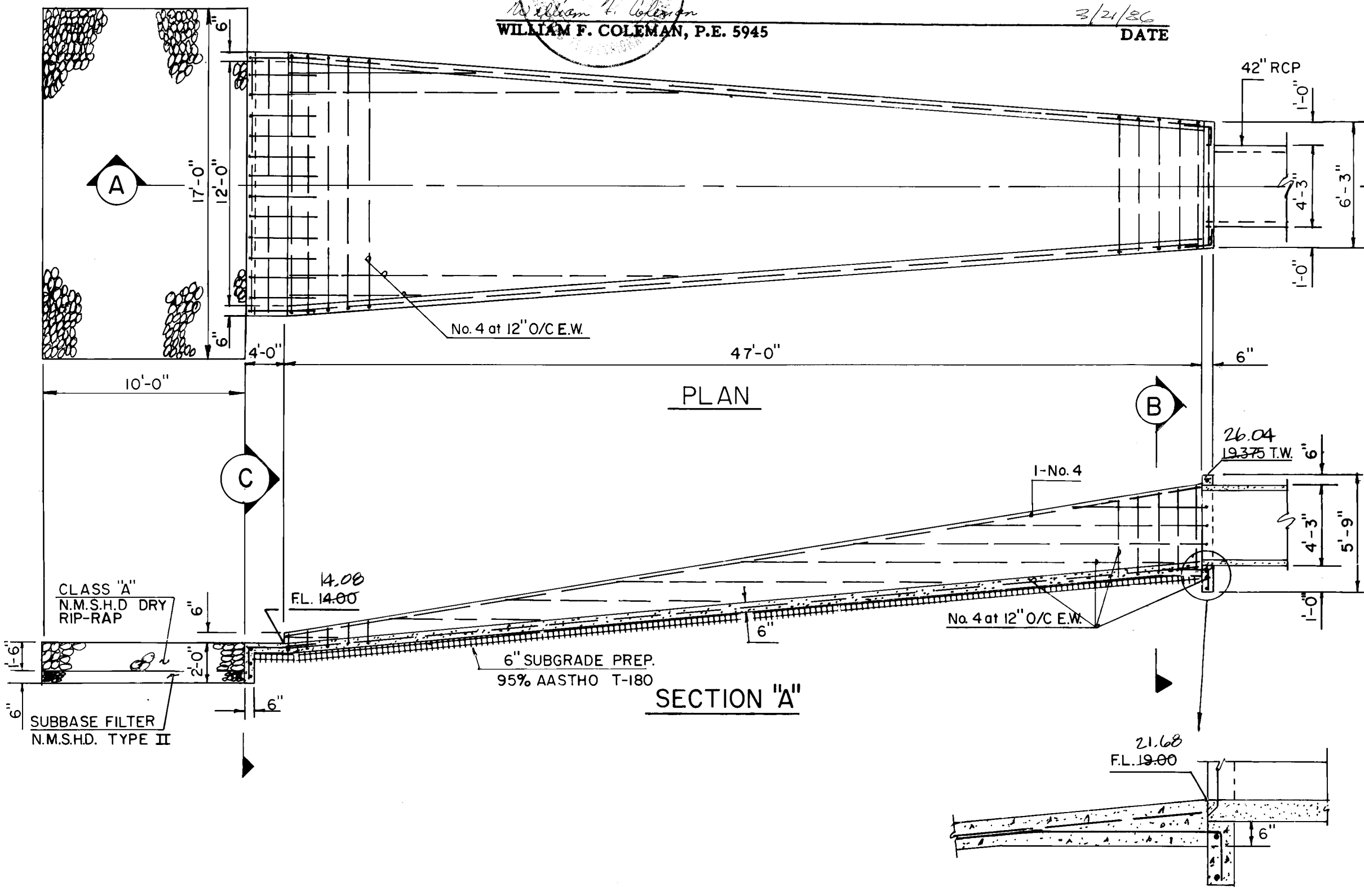
LADERA DRIVE

SCALE
HORIZ. 1"=50'
VERT. 1"=10'

LADERA DIVERSION & DETENTION FACILITY, DAM NO. 14



CONCRETE SADDLE DETAILS



PLAN

SECTION "A"

CONCRETE RUNDOWN

RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLEMAN, P.E. 5945

DATE 3/21/83

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	SCOPE OF CONSTRUCTION	INSPECTOR	DATE	NO.	BY	MAP NO.	W.O. NO.	NO.	DATE
ESPEY, HUSTON AND ASSOCIATES, INC.	Inter-section of I-40 and Coors N.W., North on Coors 0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the turn it., go South 0.4 Mile to the Station on the it.	WILLIAM F. COLEMAN, P.E.	3/21/83			1-10, J-10			
MICRO-FILM INFORMATION		DESIGNED BY		DRAWN BY		CHECKED BY		DATE	
		J. ALLEN		P.L.F.		T.S.J.		4/83	
		DATE		DATE		DATE		DATE	
		8-31-83		8-31-83		8-31-83		8-31-83	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **SAD No 212
LADERA DRIVE
STORM SEWER**

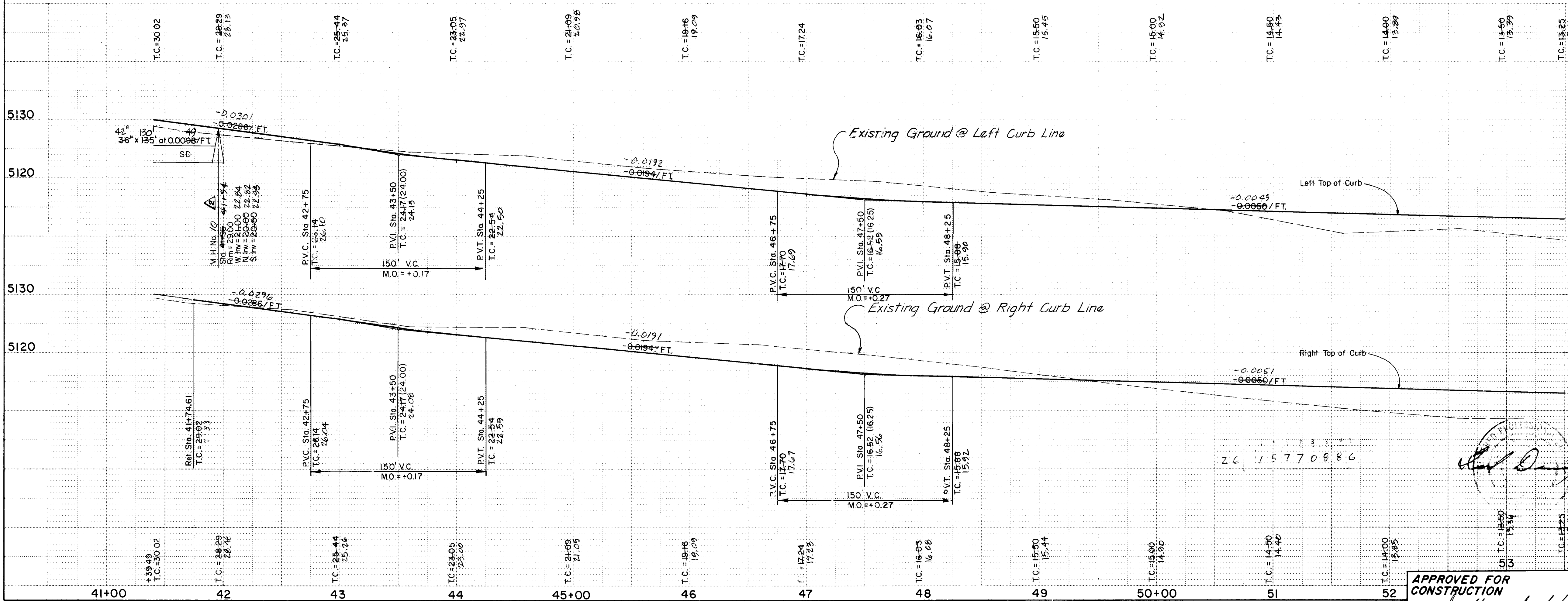
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones J.	8-31-83
A.C.E. - Design			Traffic	N.A. Jones J.	8-31-83
A.C.E. - Hydrology			Water	N.A. Jones J.	8-31-83

DRAWING NO. 1577 SHEET 7 OF 43

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 10/1/83

1/31/83
AMARC.A.

26 15770786



MATCH LINE PT. STA. 41+39.49
(SEE SHT. 6)

LADERA DRAINAGE PROJECT

TOWN OF ATRISCO GRANT UNIT 8

LADERA DRIVE

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

NOTE: Freehand Lettering Applies To
Median Data Only (Plan Only)

MATCH LINE STA. 53+50.00
(SEE SHT. 9)

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY SEVEN, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RECORD DRAWING

WILLIAM F. COLEMAN, P.E. 5945

DATE 2/24/83

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

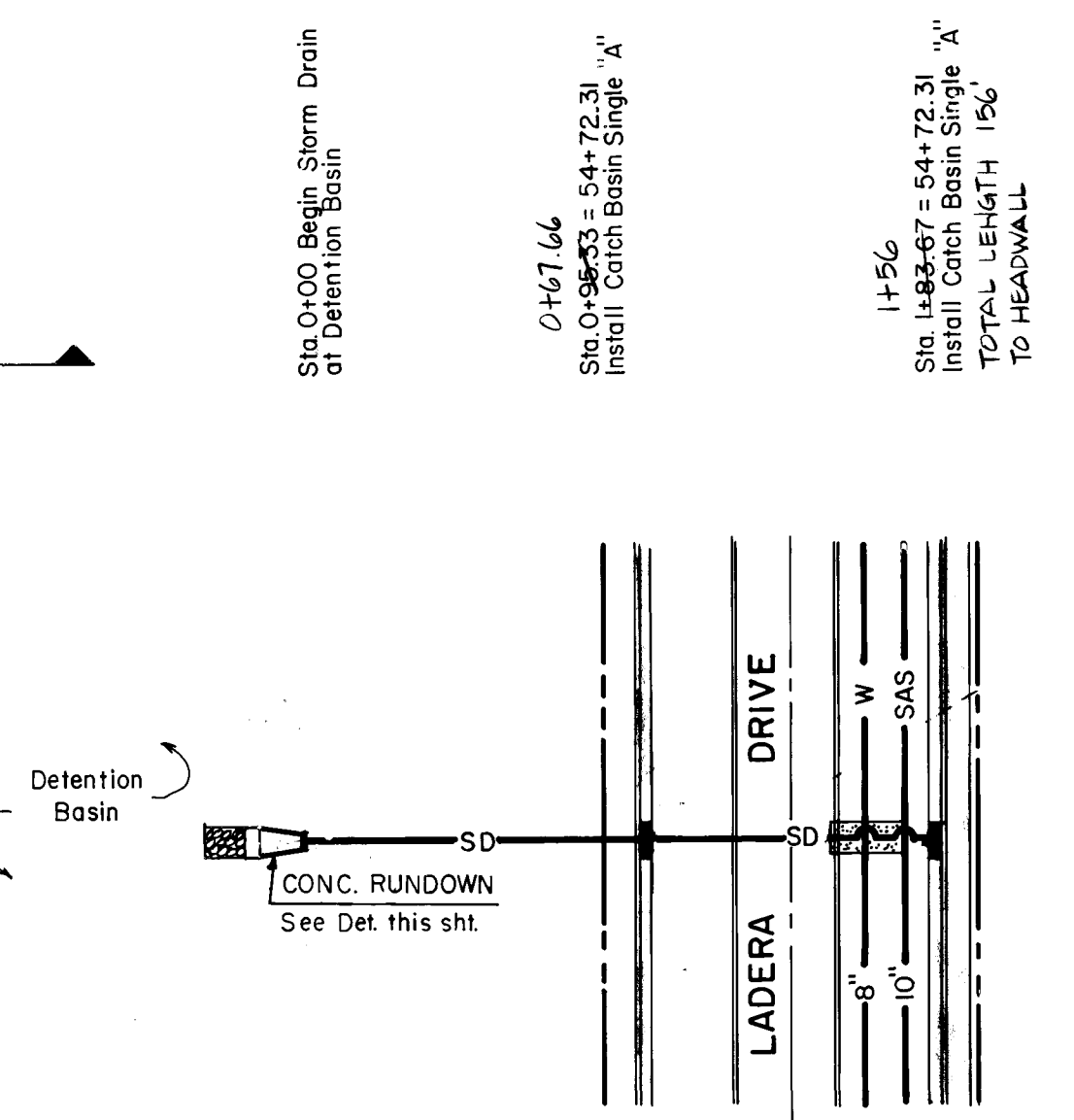
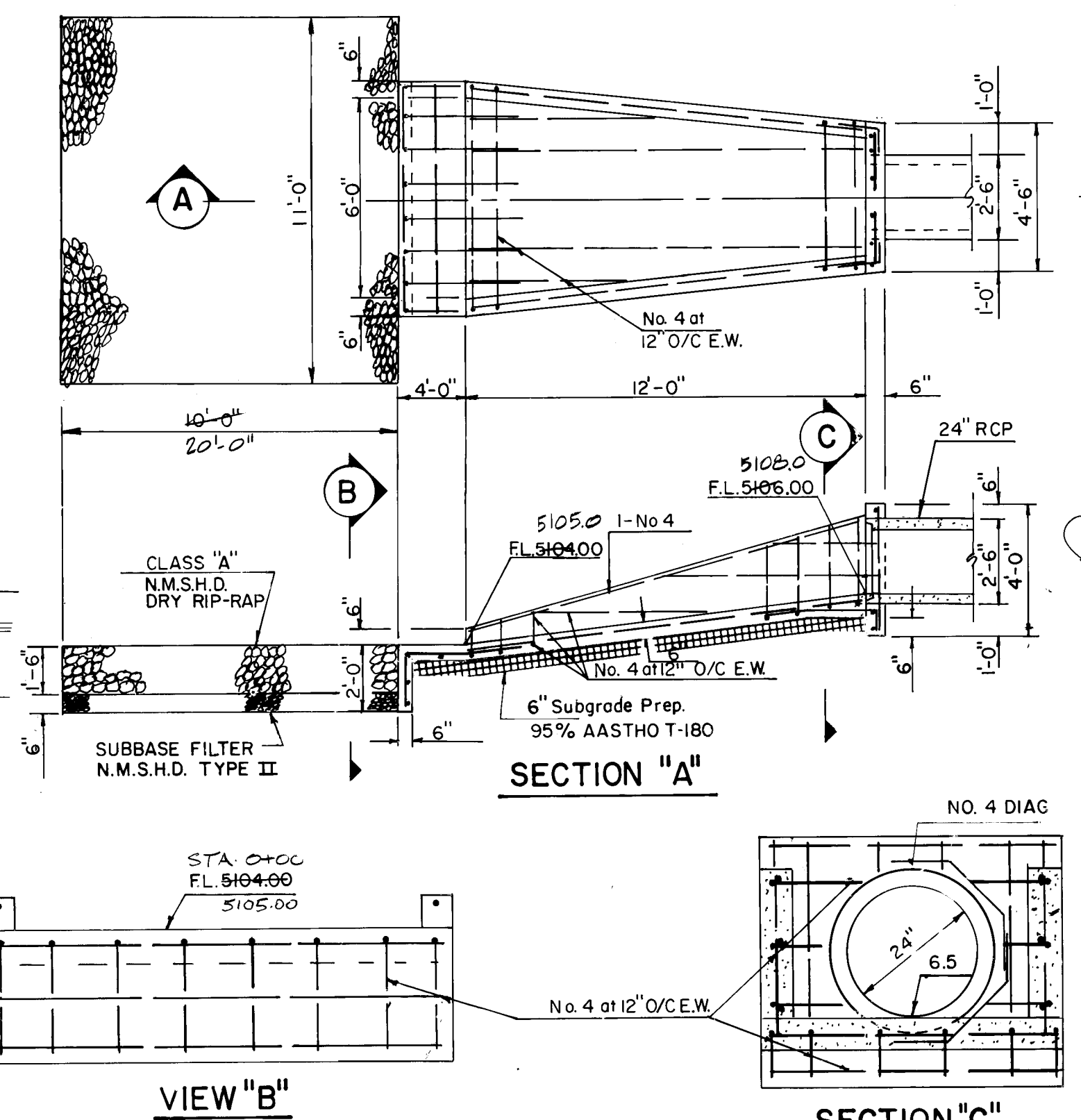
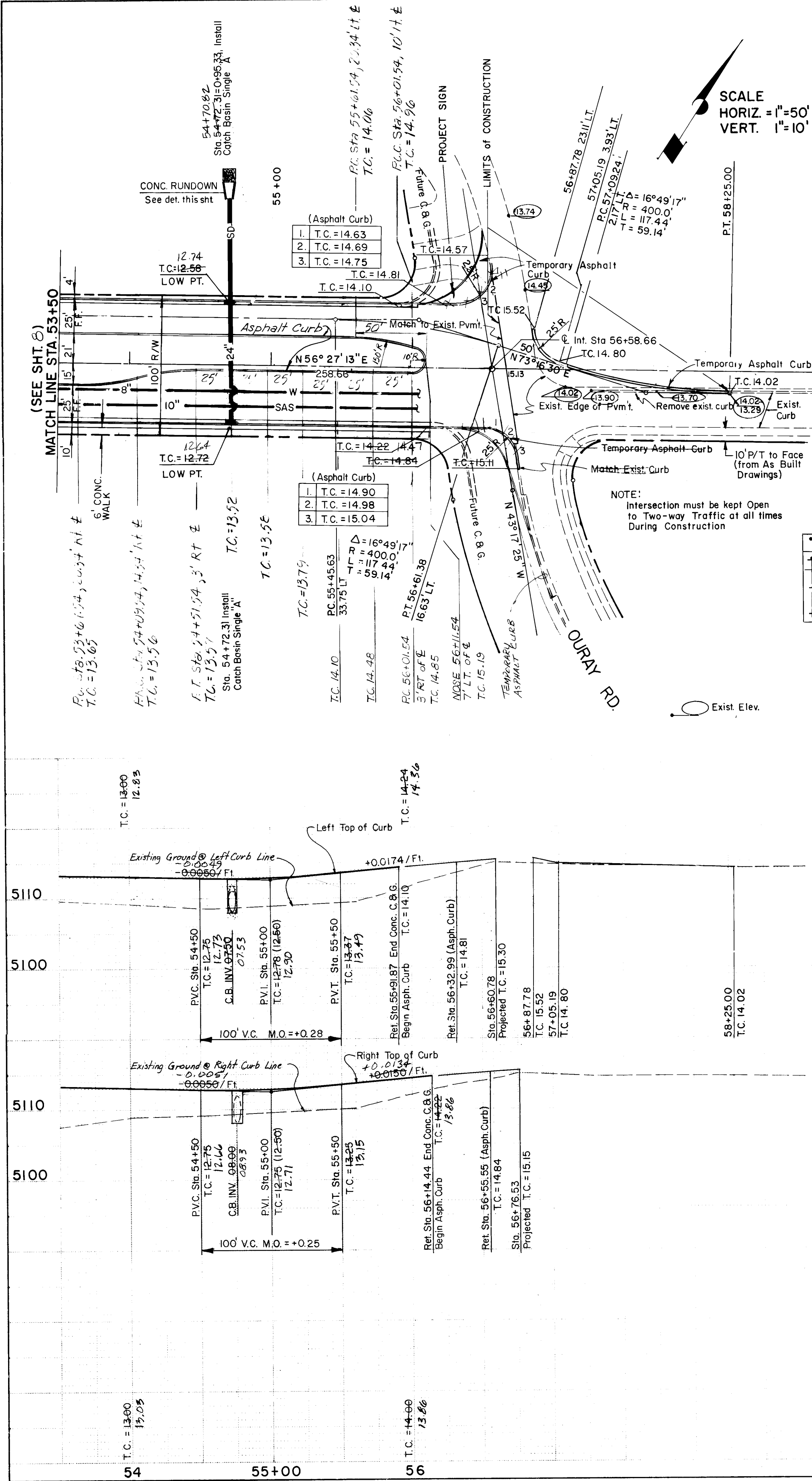
DATE

DATE

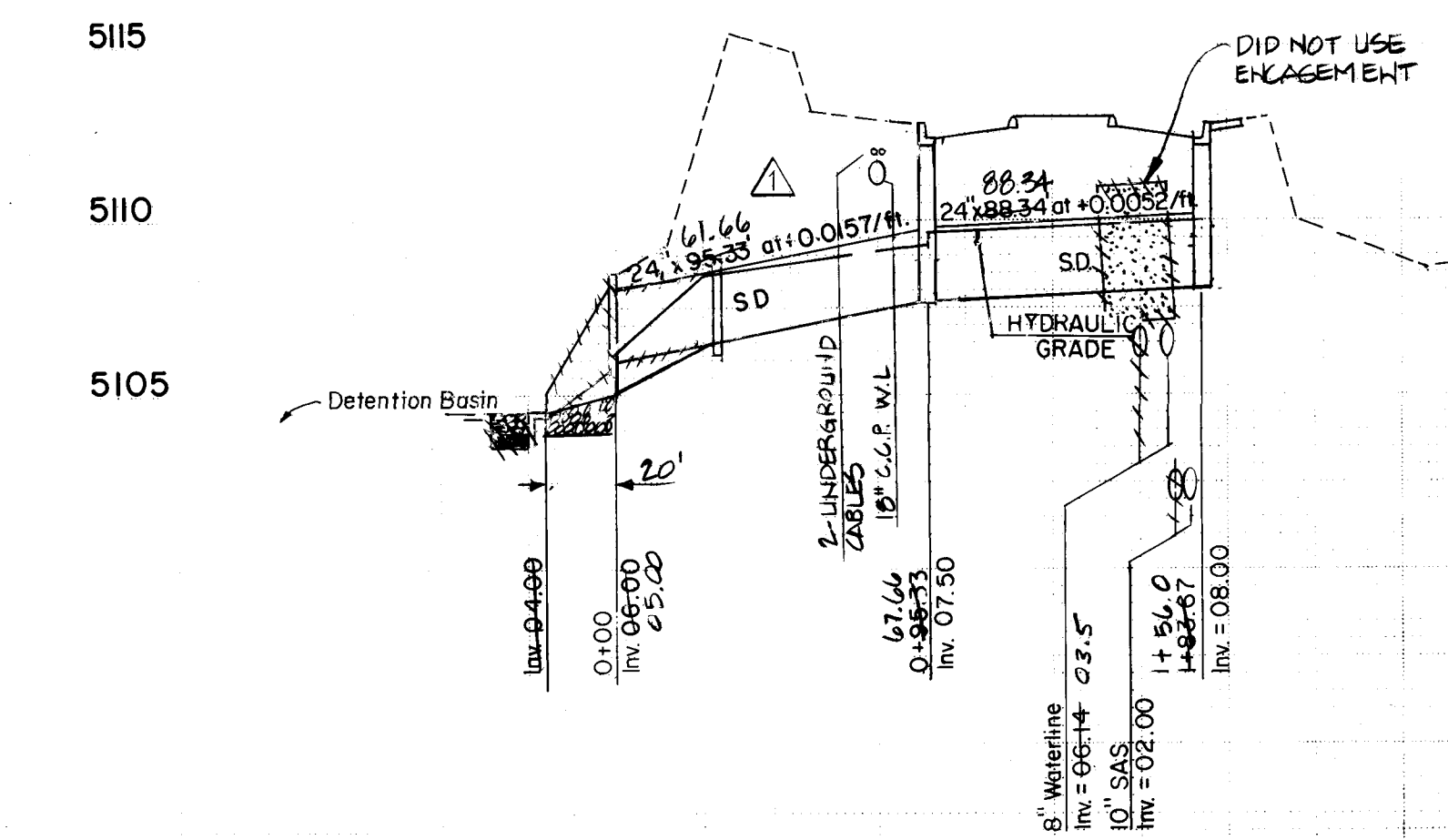
DATE

DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SAD N° 212 LADERA DRIVE ROADWAY AND STORM SEWER			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DESIGNED BY J. ALLEAU		DATE 4/83	
DRAWN BY P.J.F.		DATE 6/83	
CHECKED BY L.S.J.		DATE 7/83	
APPROVED FOR CONSTRUCTION		DATE 9/83	
CITY ENGINEER		DATE	
DRAWING NO. 1577		SHEET 8 OF 43	



NOTE: Freehand Lettering Applies to Median Data Only (Plan Only)



26 15770986
D. Silva 1/31/83
A.M.A.F.C.A.

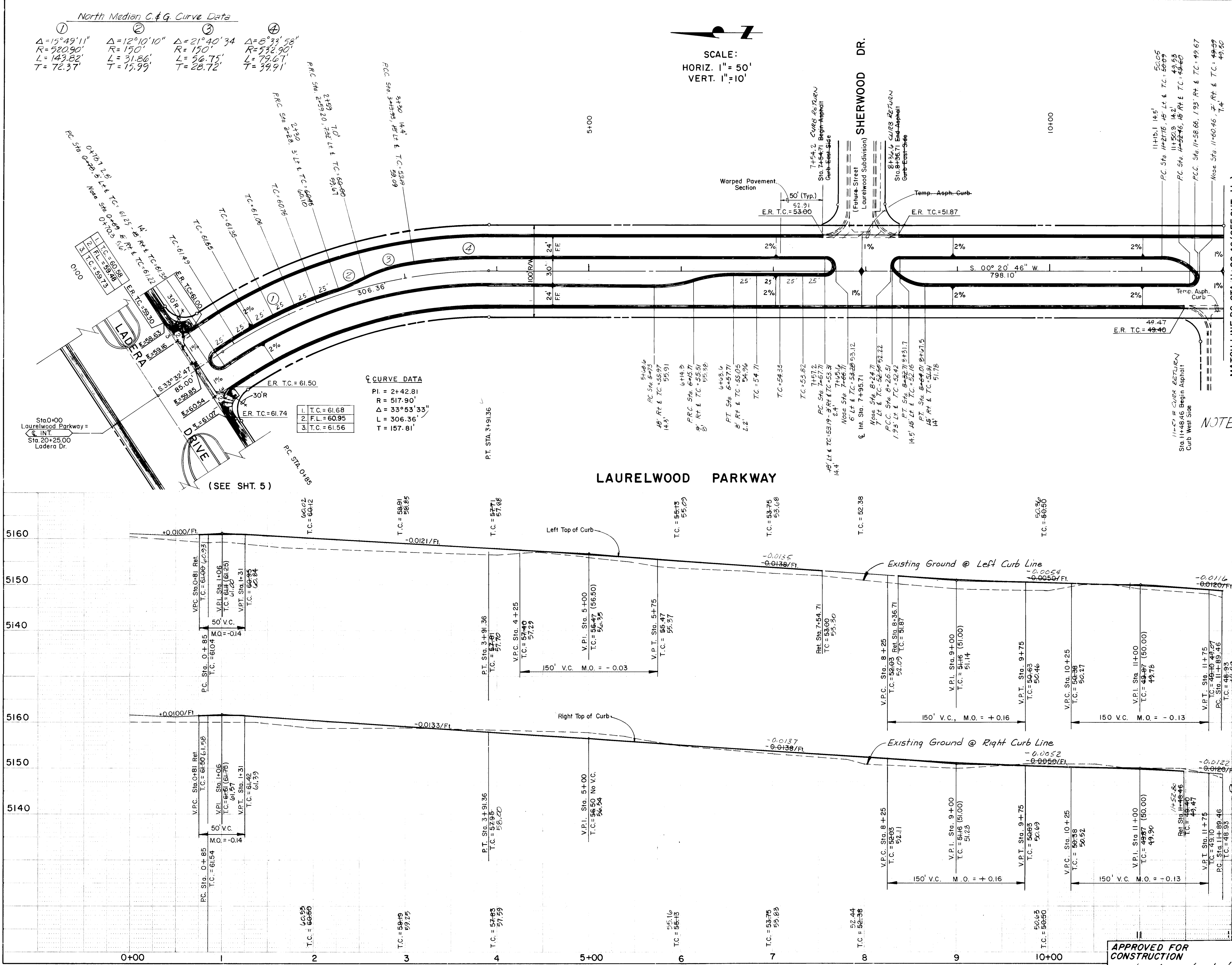
APPROVED FOR CONSTRUCTION
C. N. [Signature]
CITY ENGINEER

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD N° 212 LADERA DRIVE ROADWAY AND STORM SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	J.A. [Signature]	8/31/83
A.C.E. - Design			Traffic	J.A. [Signature]	8/31/83
A.C.E. - Hydrology	J. [Signature]	9/1/83	Water	J.A. [Signature]	8/31/83
DRAWING NO. 1577			SHEET 9 OF 43		

RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY SAREY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLMAN, P.E. 5945
DATE 3/21/86

REFERENCES			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO	4-10, J-10	WO NO.	NO.	BY	DATE	CONTRACTOR BOGGE CONSTRUCTION WORK		
EST NO						INSTALLED BY S.E.P.V. HUSTON DATE		
REMARKS		BY	A.C.S. BRASS CAP 4-H10, ELEV.=5129.20, Inter-section of I-40 and Coors N.W., North on Coors 0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the left turn left., go South 0.4 Mile to the Station on the left.					DATE
NO. DATE		FIELD INFORMATION						
REVISIONS		MICRO-FILM INFORMATION						
DESIGN		RECORDED BY						
DESIGNED BY J.A.		NO						
DATE 4/83								
DRAWN BY L.G.								
DATE 7/83								
CHECKED BY L.S.J.								
DATE 7/83								



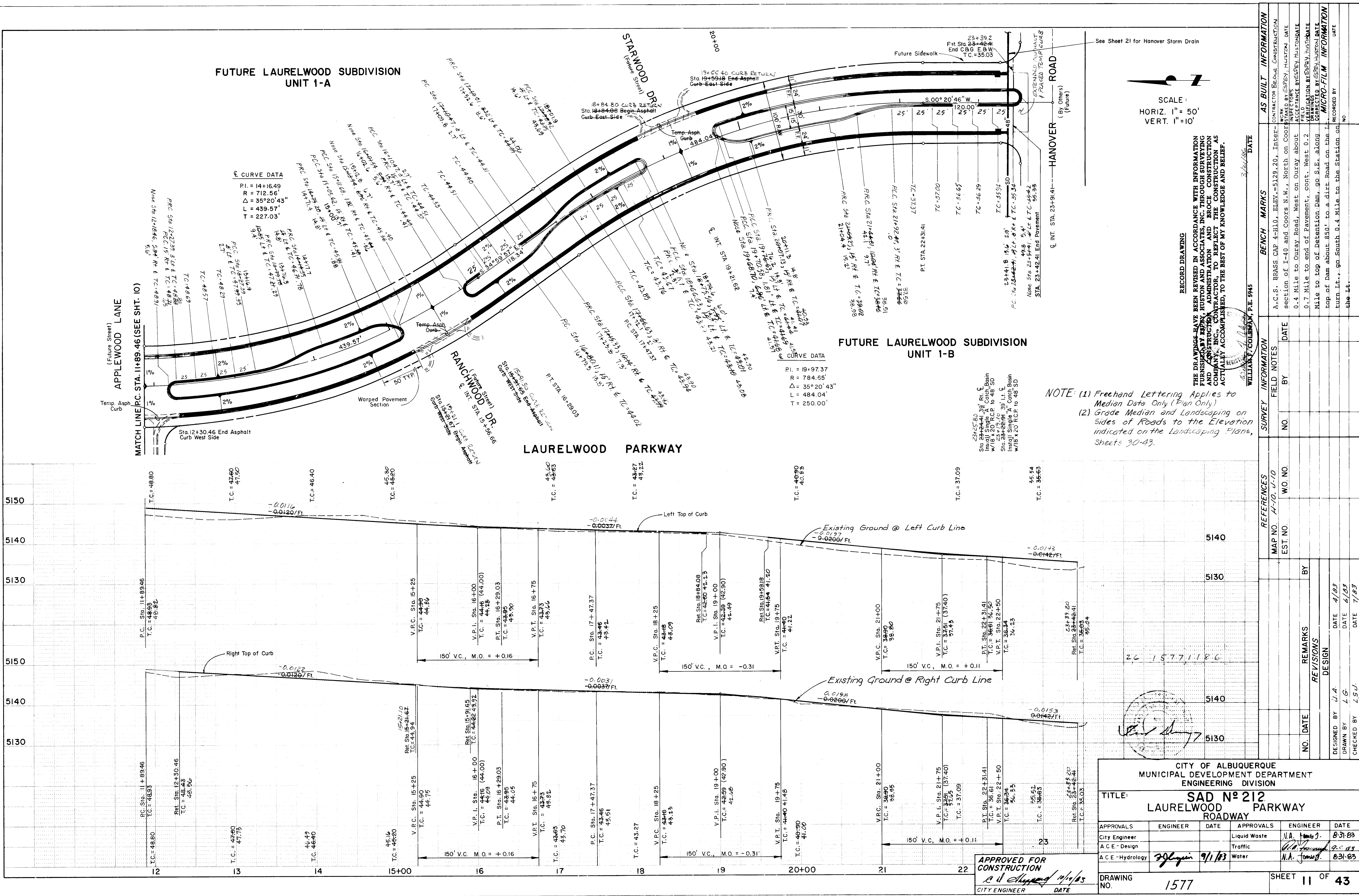
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION				
TITLE: SAD N° 212 LAURELWOOD PARKWAY ROADWAY				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	<i>N.A. [Signature]</i>
A.C.E. - Design			Traffic	<i>N.A. [Signature]</i>
A.C.E. - Hydrology	<i>[Signature]</i>	9/1/83	Water	<i>N.A. [Signature]</i>
DRAWING NO. 1577			SHEET 10 OF 43	

RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED BY ACCORDANCE WITH INFORMATION FURNISHED BY ESEY, HUSTON AND ASSOCIATES, INC. FOR THE RECORDING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

AS BUILT	INFORMATION
CONTRACTOR	ESEY, HUSTON AND ASSOCIATES, INC.
INSPECTORS	INSPECTED BY ESEY, HUSTON AND ASSOCIATES, INC.
FIELD	FIELD BY ESEY, HUSTON AND ASSOCIATES, INC.
DATE	DATE BY ESEY, HUSTON AND ASSOCIATES, INC.
REVISIONS	REVISIONS
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

NOTE: (1) Freehand Lettering Applies to Median Data Only (Plan Only)
(2) Grade, Median and Landscaping on Sides of Roads to the Elevation Indicated on the Landscaping Plans, Sheets 30-43.

APPROVED FOR CONSTRUCTION
C.D. [Signature] 10/19/83
CITY ENGINEER DATE



CITY OF ALBUQUERQUE MUNICIPAL ENGINEERING DIVISION			
TITLE: SAD N° 212 LAURELWOOD PARKWAY ROADWAY			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DRAWING NO. 1577		SHEET 11 OF 43	

REVISIONS			
NO.	DATE	REMARKS	BY
1	4/83	DESIGN	
2	5/83		
3	7/83		

DESIGNED BY U.A. DATE 4/83			
DRAWN BY L.G. DATE 5/83			
CHECKED BY L.S.J. DATE 7/83			

RECORD DRAWING

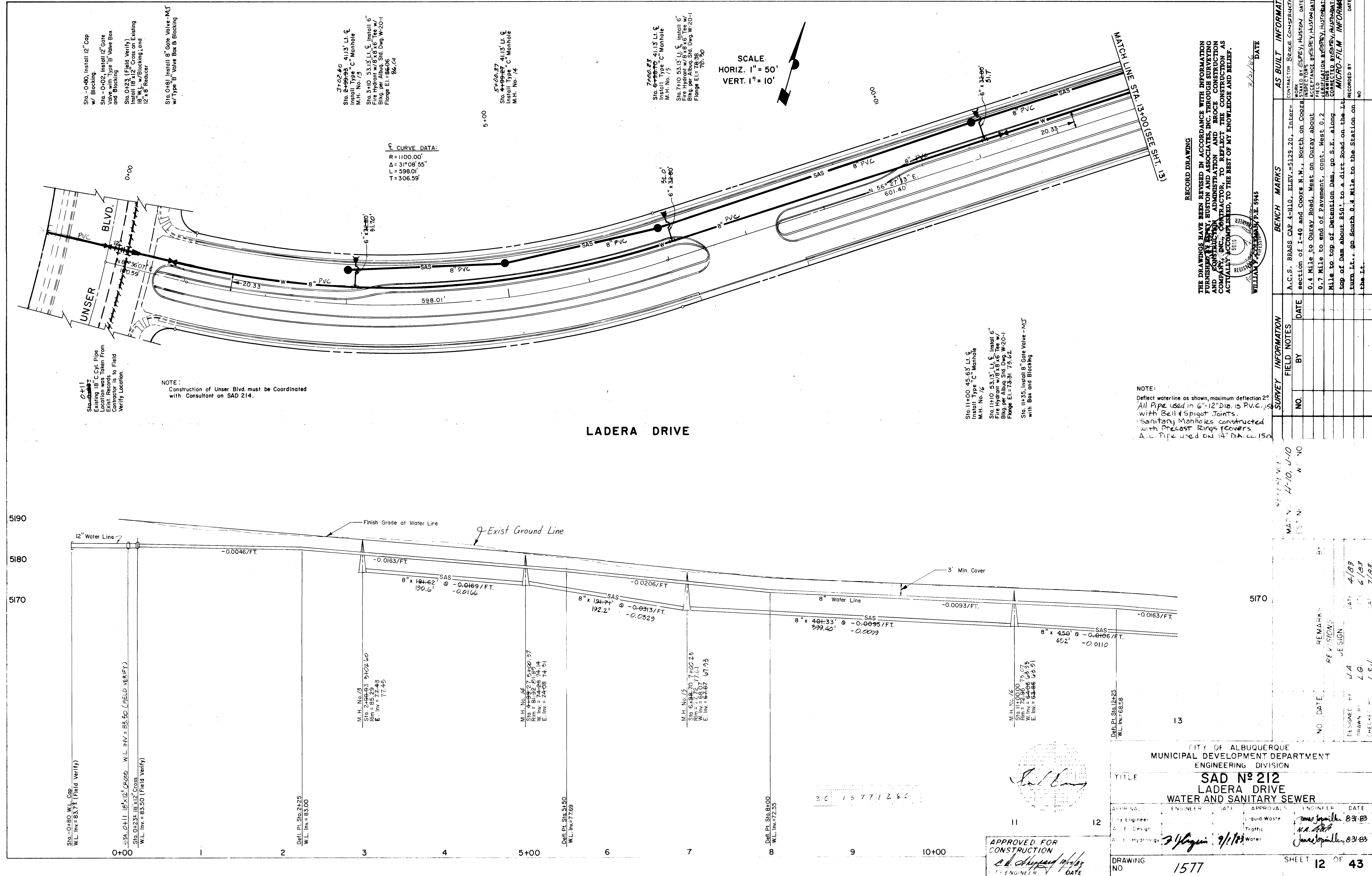
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY REPLY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC. CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

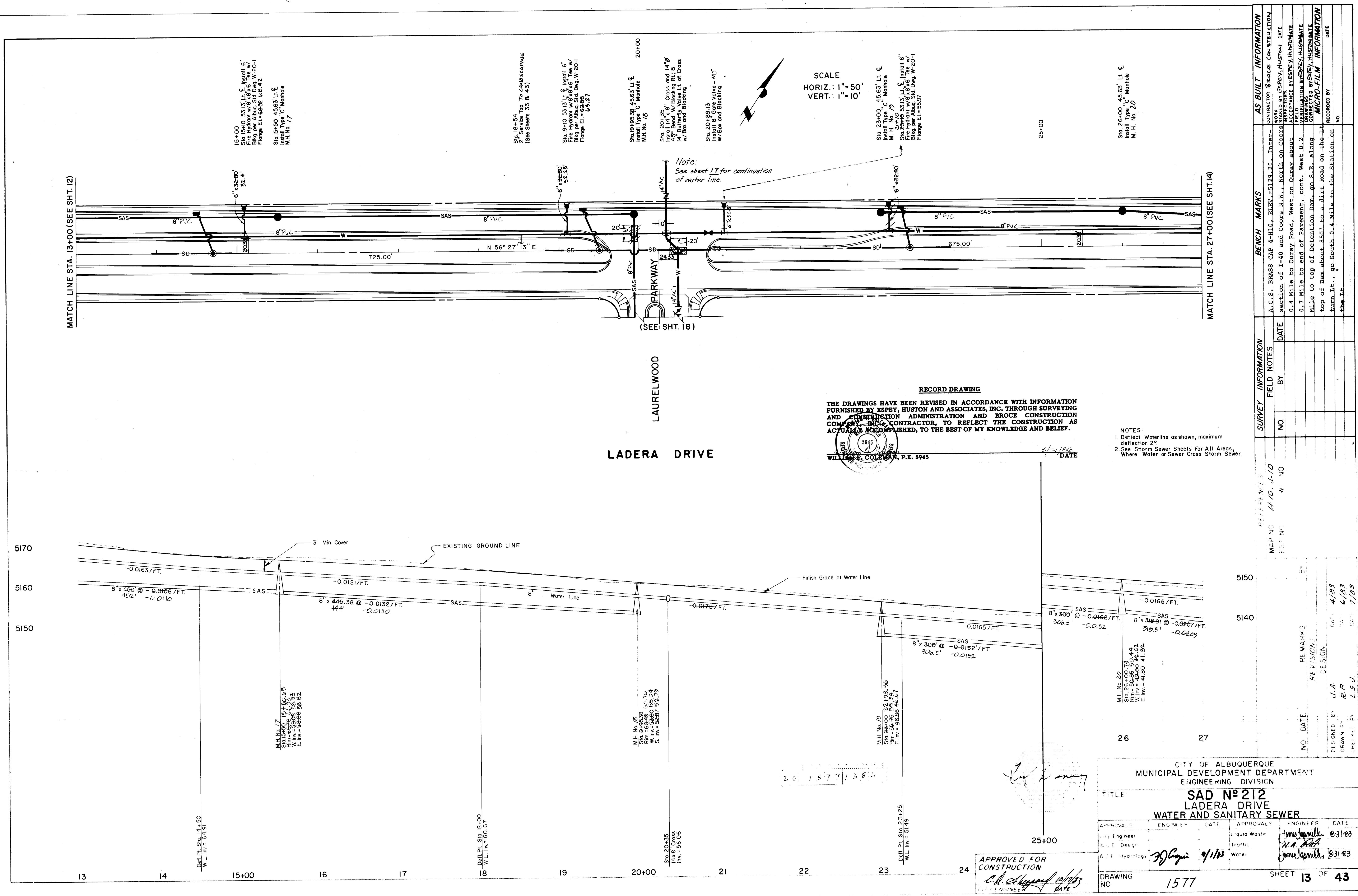
WILLIAM F. COLEMAN, P.E. 5945

3/24/88

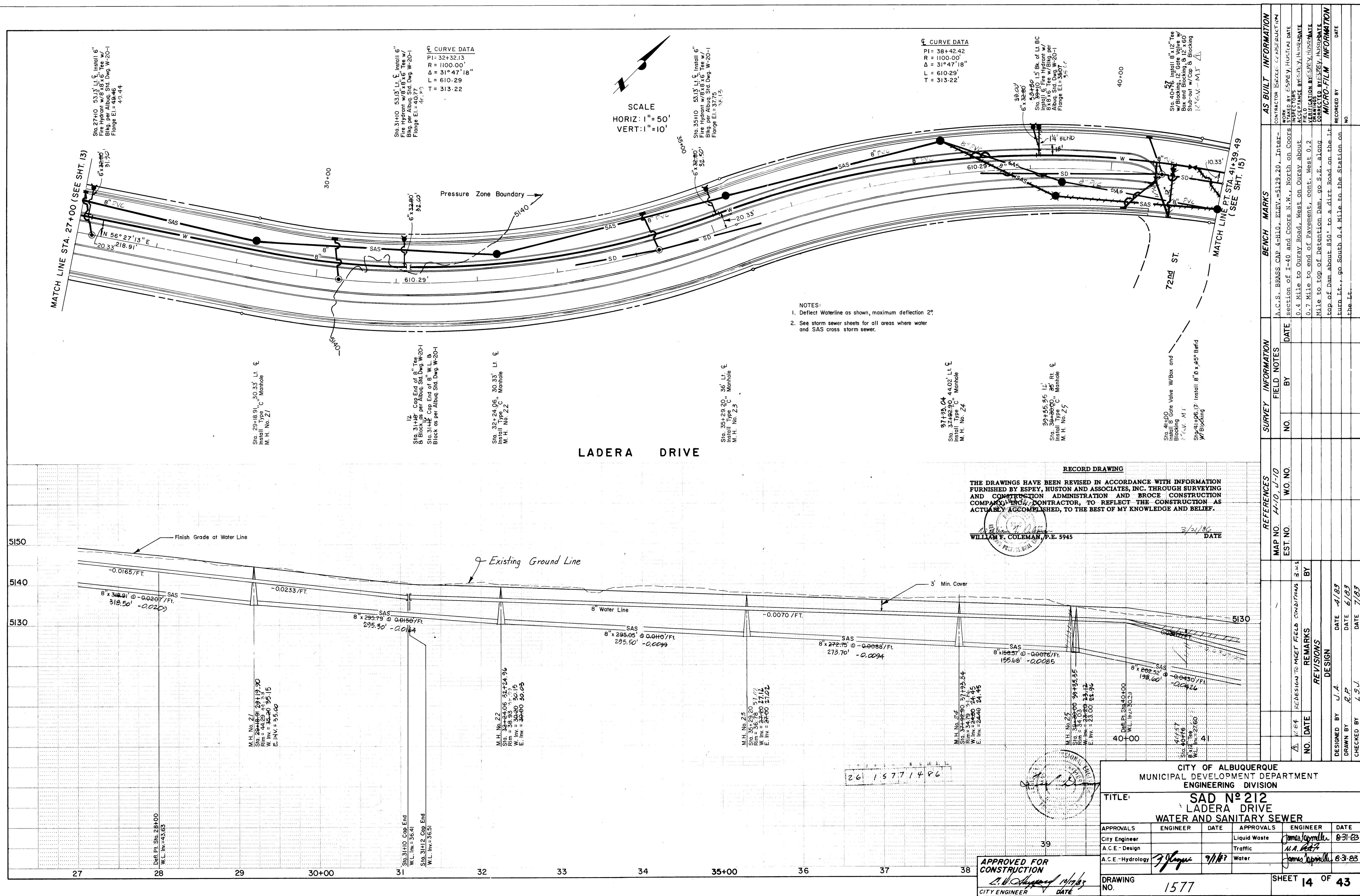
SCALE:
HORIZ. 1" = 50'
VERT. 1" = 10'

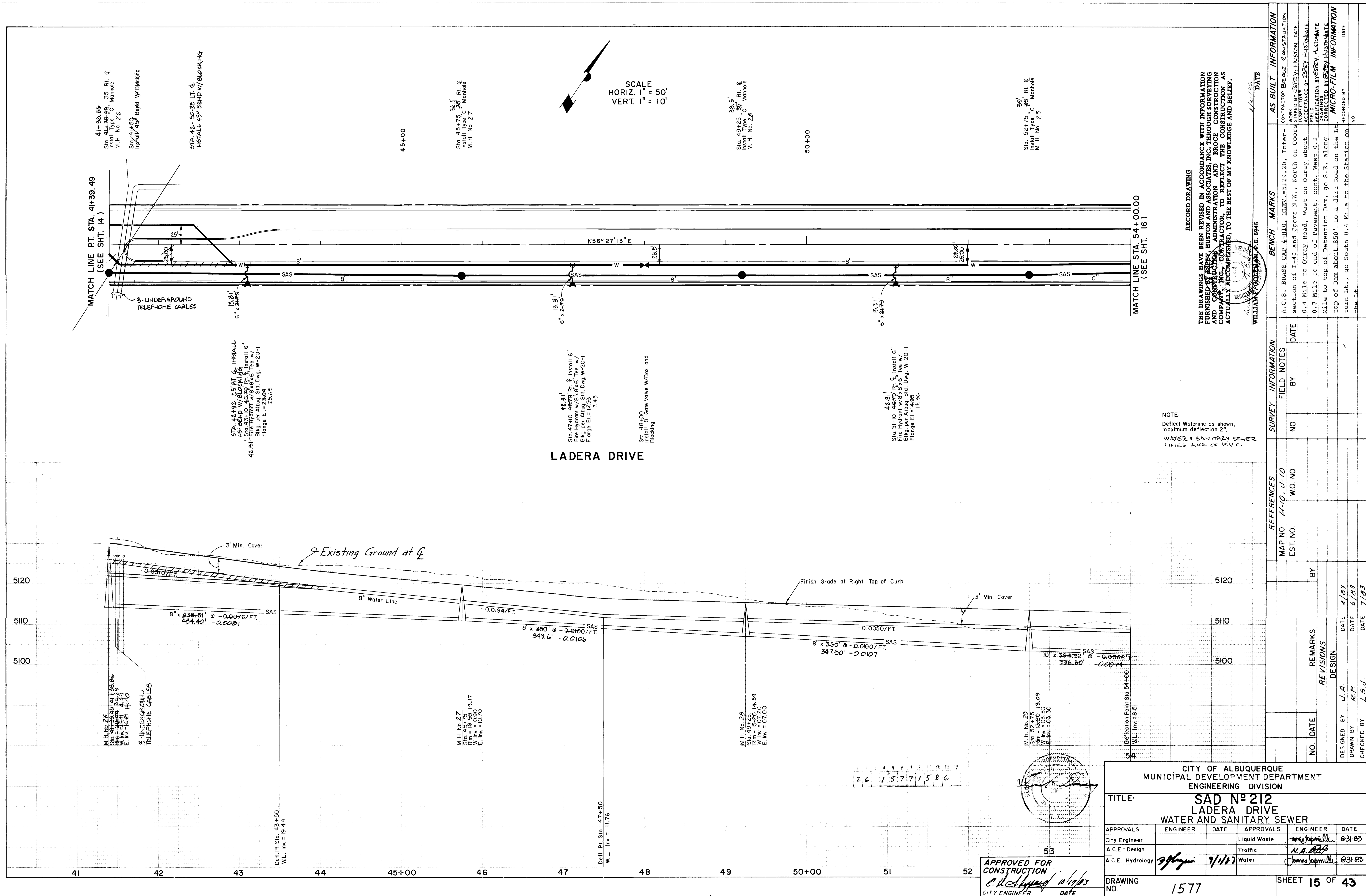
AS BUILT	INFORMATION
CONTRACTOR	BRASS CAP 4-H10, ELEV. = 5129.20, Inter-
INSPECTOR	section of I-40 and Coors N.W., North on Coors
FIELD	0.4 Mile to Ouray Road, West on Ouray about
VERIFICATION	0.7 Mile to end of Pavement, cont. West 0.2
CORRECTED BY	Mile to top of Detention Dam, go S.E. along
DATE	top of Dam about 850' to a dirt road on the I-
RECORDED BY	turn it., go South 0.4 Mile to the Station on
NO.	the Lt.

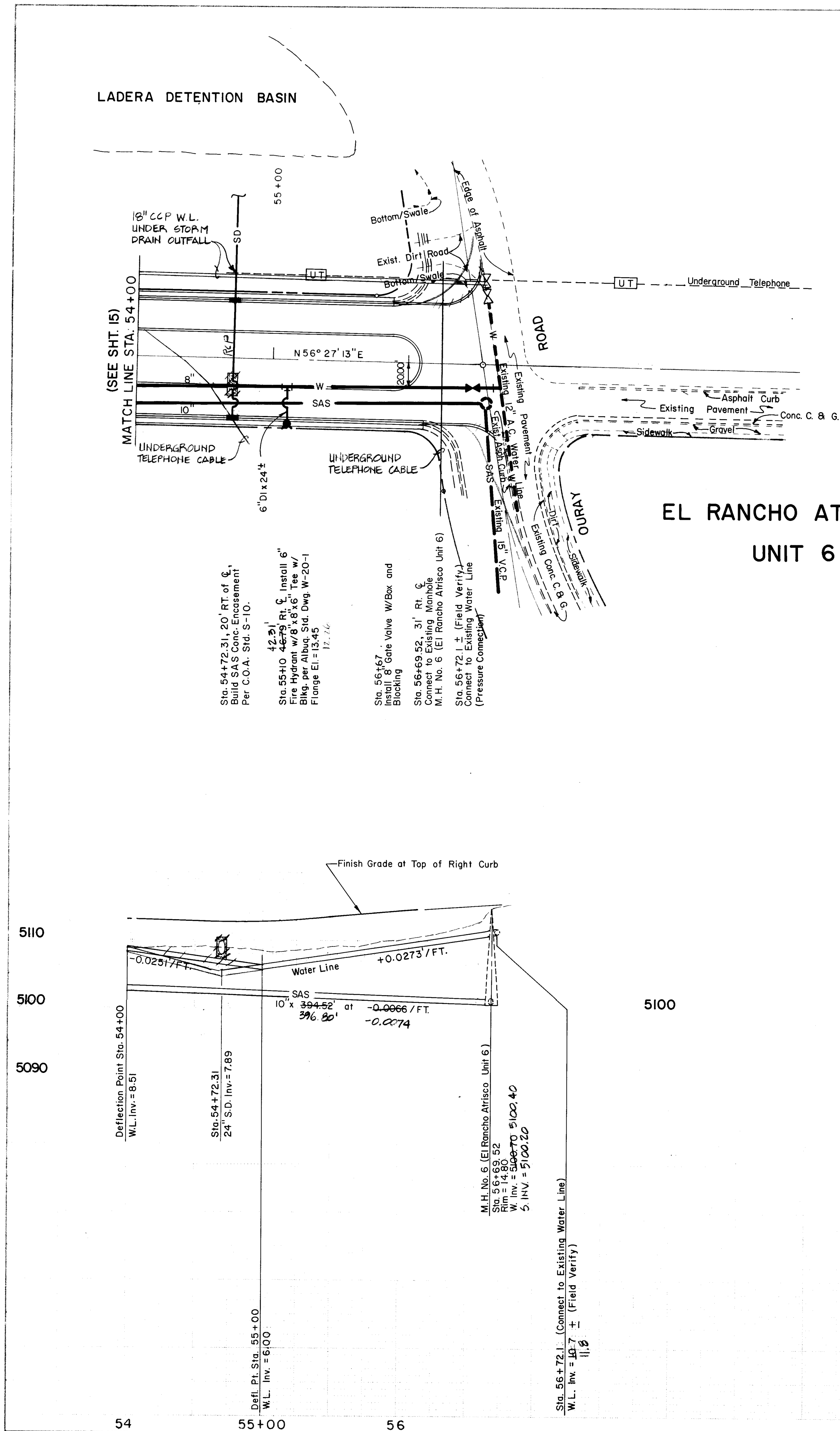




SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	NO.	DATE	CONTRACTOR	NO.	DATE	CONTRACTOR
1			1		A.C.S. BRASS CAP 4-H10, Elev. = 5123.20, Inter- section of I-40 and Coors N.W., North on Coors	1		WORK BY ESPEY, HUSTON & ASSOCIATES, INC.
2			2		0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the E. turn it, go South 0.4 Mile to the Station on the E.	2		ACCEPTANCE BY ESPEY, HUSTON & ASSOCIATES, INC.
3			3			3		VERIFICATION BY ESPEY, HUSTON & ASSOCIATES, INC.
4			4			4		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
5			5			5		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
6			6			6		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
7			7			7		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
8			8			8		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
9			9			9		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
10			10			10		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
11			11			11		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
12			12			12		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
13			13			13		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
14			14			14		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
15			15			15		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
16			16			16		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
17			17			17		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
18			18			18		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
19			19			19		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
20			20			20		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
21			21			21		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
22			22			22		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
23			23			23		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
24			24			24		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
25			25			25		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
26			26			26		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
27			27			27		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
28			28			28		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
29			29			29		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
30			30			30		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
31			31			31		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
32			32			32		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
33			33			33		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
34			34			34		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
35			35			35		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
36			36			36		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
37			37			37		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
38			38			38		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
39			39			39		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
40			40			40		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
41			41			41		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
42			42			42		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
43			43			43		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
44			44			44		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
45			45			45		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
46			46			46		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
47			47			47		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
48			48			48		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
49			49			49		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
50			50			50		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
51			51			51		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
52			52			52		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
53			53			53		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
54			54			54		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
55			55			55		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
56			56			56		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
57			57			57		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
58			58			58		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
59			59			59		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
60			60			60		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
61			61			61		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
62			62			62		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
63			63			63		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
64			64			64		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
65			65			65		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
66			66			66		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
67			67			67		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
68			68			68		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
69			69			69		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
70			70			70		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
71			71			71		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
72			72			72		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
73			73			73		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
74			74			74		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
75			75			75		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
76			76			76		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
77			77			77		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
78			78			78		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
79			79			79		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
80			80			80		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
81			81			81		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
82			82			82		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
83			83			83		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
84			84			84		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
85			85			85		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
86			86			86		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
87			87			87		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
88			88			88		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
89			89			89		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
90			90			90		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
91			91			91		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
92			92			92		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
93			93			93		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
94			94			94		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
95			95			95		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
96			96			96		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
97			97			97		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
98			98			98		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
99			99			99		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.
100			100			100		REVISION BY ESPEY, HUSTON & ASSOCIATES, INC.







NOTE:
Intersection must be kept Open to Two-way
Traffic at all time During Construction.

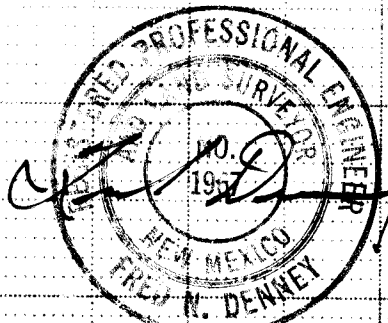
SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

NOTE:
Deflect Waterline as shown,
maximum deflection 2".
WATER & SANITARY
SEWER LINE IS ON
RVC MATERIAL

RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION
FURNISHED BY SPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING
AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION
ADMINISTRATION, TO REFLECT THE CONSTRUCTION AS
ACTUALLY CONSTRUCTED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. GORMAN, P.E. 5945
3/24/83

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO.	EST. NO.	FIELD NOTES	DATE	CONTRACTOR	DATE
4-10	4-10	As.C. Sr. BRASS CAP 4-H10, ELEV. = 5129.20, Inter- section of I-40 and Coors N.W., North on Coors 0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt road on the Lt. turn Lt., go South 0.4 Mile to the Station on the Lt.		INSPECTORS DATE	
REFERENCES		REVISIONS		MICRO-FILM INFORMATION	
NO.	DATE	REMARKS	BY	RECORDED BY	DATE
DESIGNED BY	J. A.	DATE	4/83		
DRAWN BY	R. P.	DATE	6/83		
CHECKED BY	L. S. J.	DATE	7/83		



APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 1/17/83

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD N° 212 LADERA DRIVE WATER AND SANITARY SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	James J. Jaramilla	8/3/83
A.C.E. - Design			Traffic	N. A. Jaramilla	8/3/83
A.C.E. - Hydrology			Water	James J. Jaramilla	8/3/83
DRAWING NO.	1577		SHEET	16 OF 43	

SCALE:
HORIZ. 1"=50'
VERT. 1"=10'

-5+34
Sta.-5+34 (Field Verify) Pressure Connect
to Existing 18" Cyl. Water Line (See Special
Note Sheet 3 for Instructions)
Sta.-5+34 Install 12" Gate Valve
w/Type B Valve Box & Blocking
Sta.-5+32 Install 14"x12" Reducer

Location Of Exist. 18" Conc. Cyl. Was
Taken From Exist. Records, Contractor
to Field Verify

Existing 40' Utility Easement

Sta.-0+62 Install 14" Butterfly Valve
w/Type B Valve Box & Blocking

LADERA DRIVE

LAURELWOOD
PARKWAY

(SEE SH'T. 18)

RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION
FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING
AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION
COMPANY, INC. CONTRACTOR, TO REFLECT THE CONSTRUCTION AS
ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLEMAN, P.E. 5945

2/21/83
DATE

NOTE: SEE SHEET 18 FOR VALVING and
FITTINGS (LADERA DRIVE).
DEFLECT WATER LINE AS SHOWN.
MAXIMUM DEFLECTION: 2"

5170

5160

5150

Sta.-5+34
W.L. Inv.=61.7' (Field Verify)

3' Min. Cover
Existing Ground Line
-0.0109 / FT
14" A.C. Water Line
-0.0081 / FT

Def. Pt. Sta.-0+20.33
W.L. Inv.=56.06

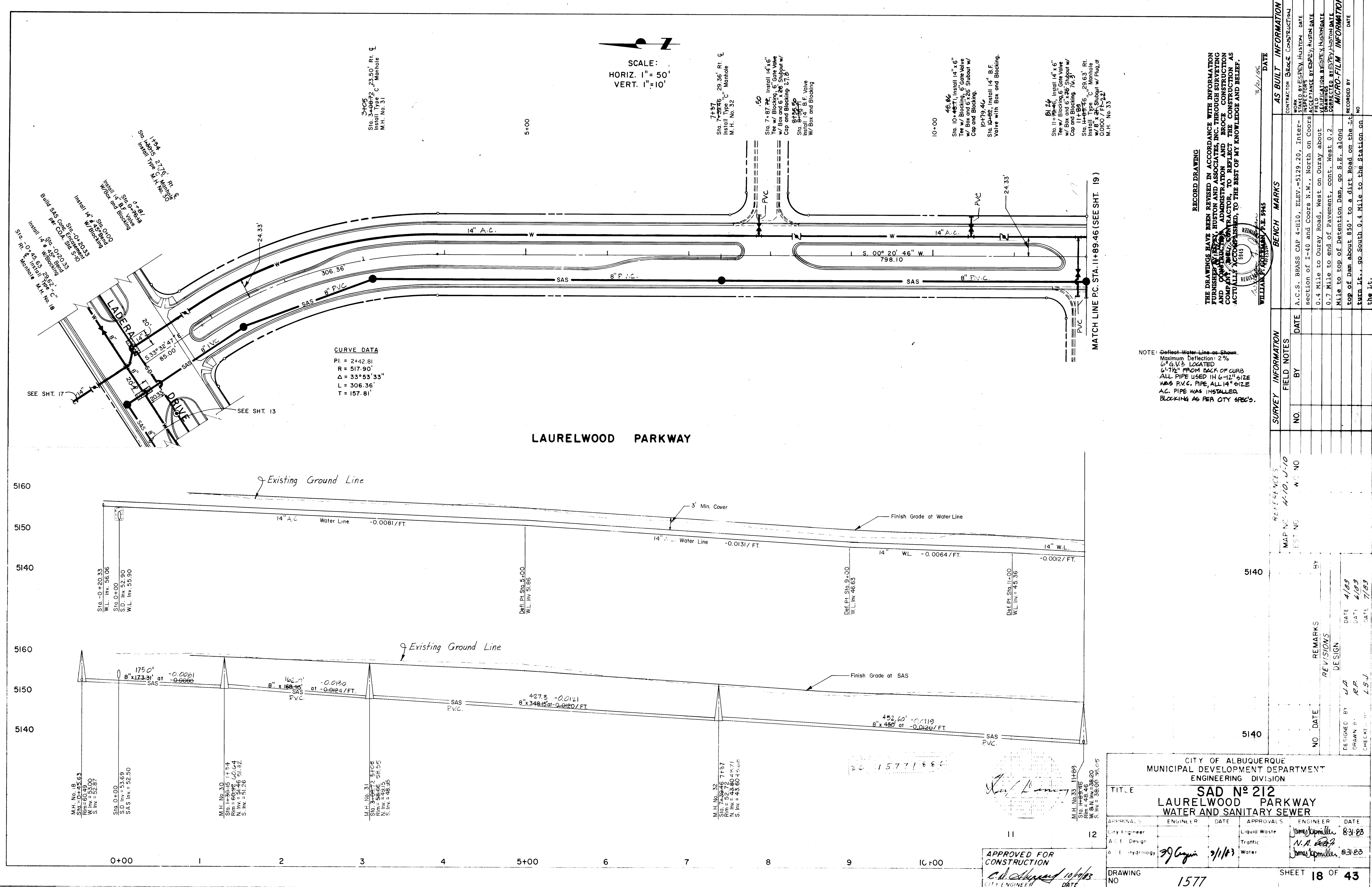
5160

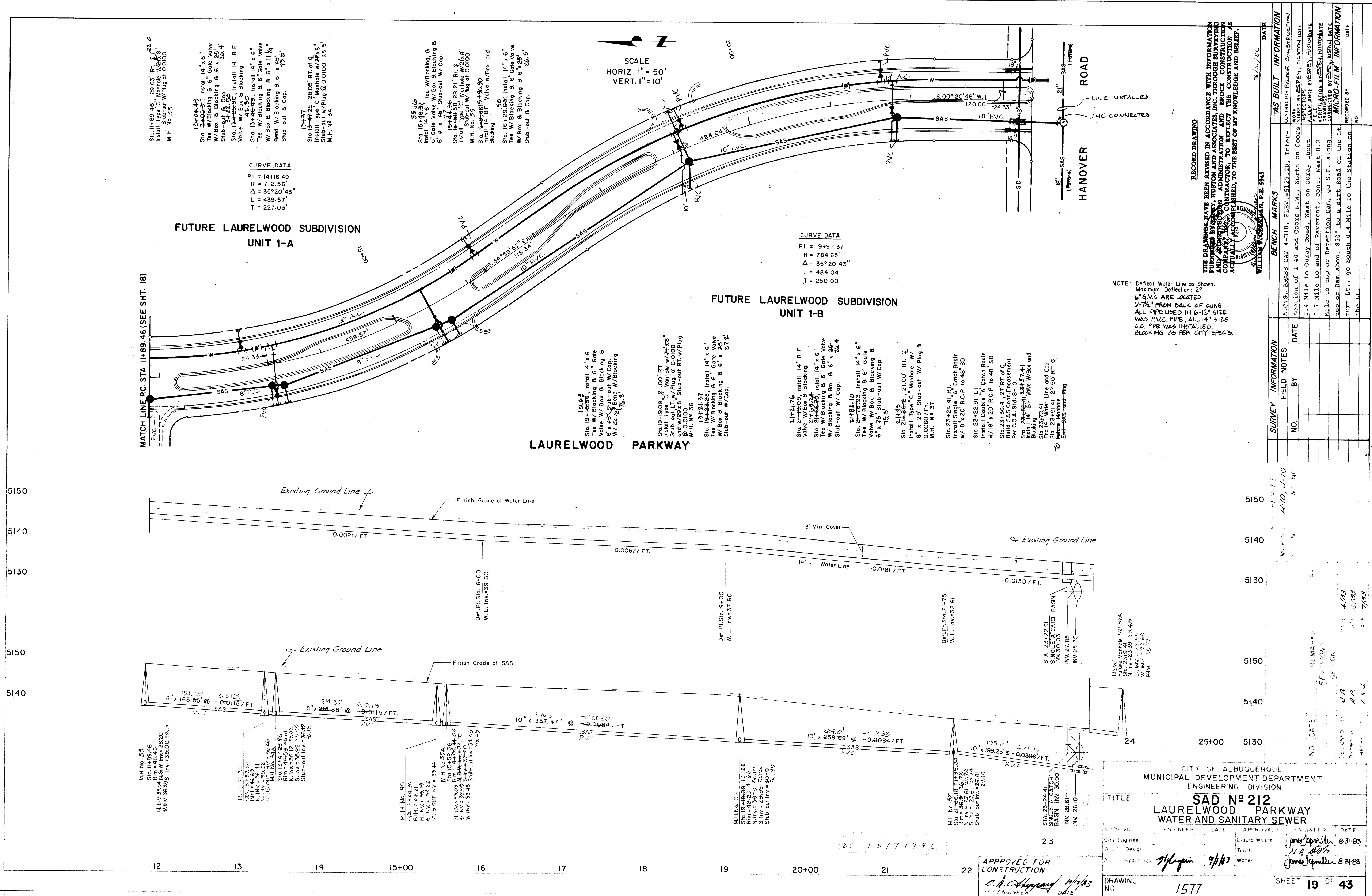
0+00

2:6 1 5 7 7 1 7 8 6

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 4/7/83

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD N° 212 NORTH OF LAURELWOOD PARKWAY WATER CONNECTION TO EXISTING LINE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	James J. Muller	8/31/83
A.C.E. - Design			Traffic	N. A. B. B.	
A.C.E. - Hydrology	3/1/83	3/1/83	Water	James J. Muller	8/31/83
DRAWING NO. 1577			SHEET 17 OF 43		





NOTE: Deflect Water Line as Shown.
Maximum Deflection: 2"
6" G.V.'s ARE LOCATED
6'-7 1/2" FROM BACK OF CURB
ALL PIPE USED IN 6-12" SIZE
WAS P.V.C. PIPE, ALL 14" SIZE
A.C. PIPE WAS INSTALLED.
BLOCKING AS PER CITY SPECS.

RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION
FURNISHED BY THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE
CONTRACTOR, TO CORRECT THE RECORD DRAWING. THE CONTRACTOR
IS RESPONSIBLE FOR THE ACCURACY OF THE RECORD DRAWING. THE
ENGINEER HAS REVIEWED THE RECORD DRAWING AND HAS FOUND IT TO
BE ACCURATE AND COMPLETE. THE ENGINEER HAS NOT REVIEWED THE
CONTRACTOR'S RECORD DRAWING FOR THE PURPOSE OF DETERMINING
THE ACCURACY OF THE RECORD DRAWING. THE ENGINEER HAS NOT
REVIEWED THE CONTRACTOR'S RECORD DRAWING FOR THE PURPOSE OF
DETERMINING THE ACCURACY OF THE RECORD DRAWING. THE ENGINEER
HAS NOT REVIEWED THE CONTRACTOR'S RECORD DRAWING FOR THE
PURPOSE OF DETERMINING THE ACCURACY OF THE RECORD DRAWING.

DATE	REVISION	BY	NO.	DATE	REVISION	BY	NO.
3/21/83							

DATE	REVISION	BY	NO.	DATE	REVISION	BY	NO.
4/10/83							

DATE	REVISION	BY	NO.	DATE	REVISION	BY	NO.
4/10/83							

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SAD No 212
LAURELWOOD PARKWAY
WATER AND SANITARY SEWER

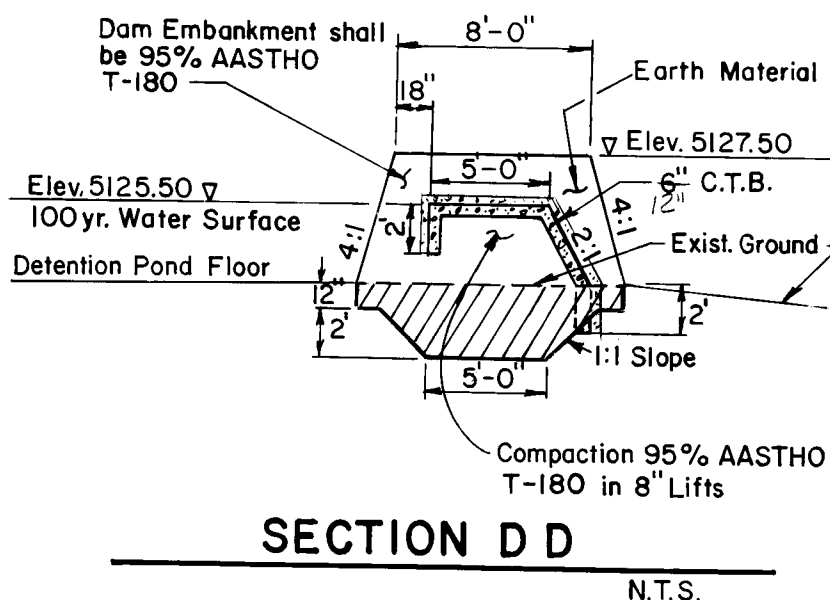
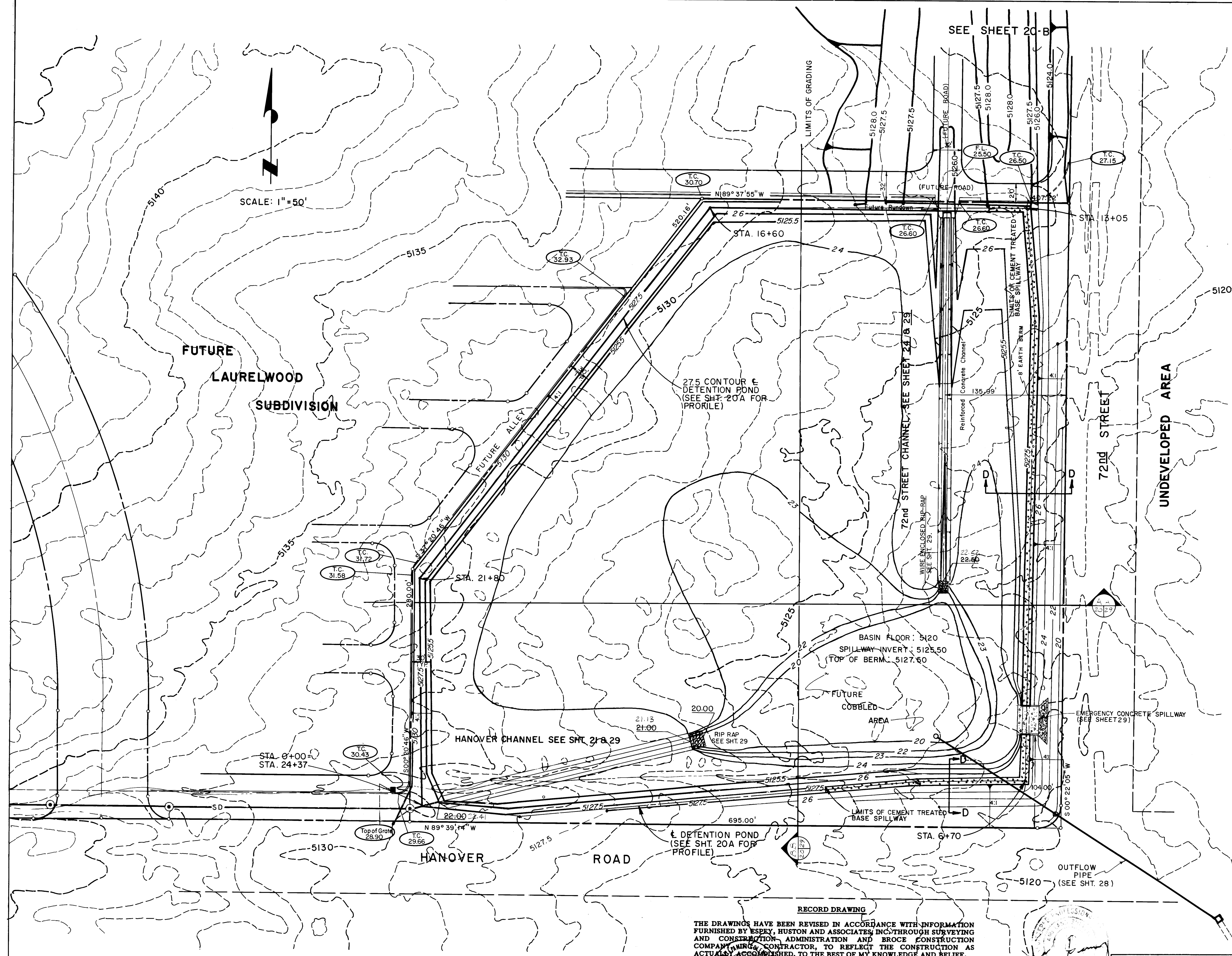
APPROVED FOR CONSTRUCTION
DATE 10/1/83
ENGINEER

DESIGNED BY
DRAWN BY
CHECKED BY

DATE 4/83
DATE 5/83
DATE 7/83

DESIGNED BY
DRAWN BY
CHECKED BY

DATE 4/83
DATE 5/83
DATE 7/83



- NOTES:**
- 1- ALL FILL CONSTRUCTION MUST BE COMPACTED TO 95% AASTHO T-180 AND IS TO BE PLACED IN LIFTS NOT TO EXCEED 8".
 - 2- CONTRACTOR WILL TAKE MATERIAL EXCAVATED FROM THE DETENTION BASIN (NOT USED IN BERM CONSTRUCTION) AND GRADE AREA SHOWN ON SHEET 20-A TO CONFORM TO THE CONTOURS SHOWN.
 - 3- SEE SHEET 29 FOR DETENTION POND SECTIONS.
 - 4- GRADING WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENT WHICH REFERENCE THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

LEGEND

- FUTURE FINISHED ELEV.
- CTB SPILLWAY

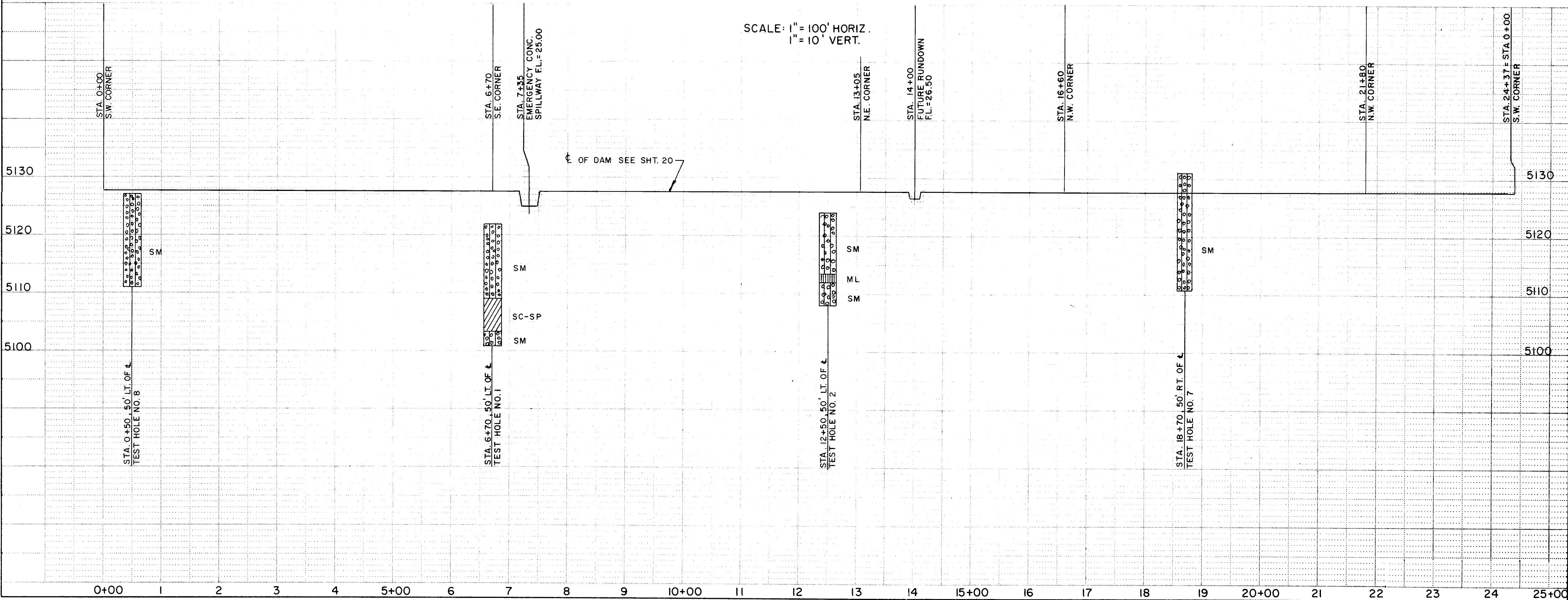
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLEMAN, P.E. 5945
DATE 3/21/89

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 10/2/89

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD Nº 212 DETENTION POND					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones	8-31-88
A.C.E. - Design			Traffic	N.A. Jones	
A.C.E. - Hydrology	J. Lopez	9/1/89	Water	N.A. Jones	8-31-88
DRAWING NO. 1577			SHEET 20 OF 43		

		REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		MAP NO.	EST. NO.	W.O. NO.	FIELD NOTES				
				NO.		BY	DATE		
NO. DATE		REMARKS		BY					
REVISIONS									
DESIGN									
DESIGNED BY J.A.		DATE		4/03					
DRAWN BY T.M. / P.F.		DATE		6/03					
CHECKED BY L.S.J.		DATE		7/03					



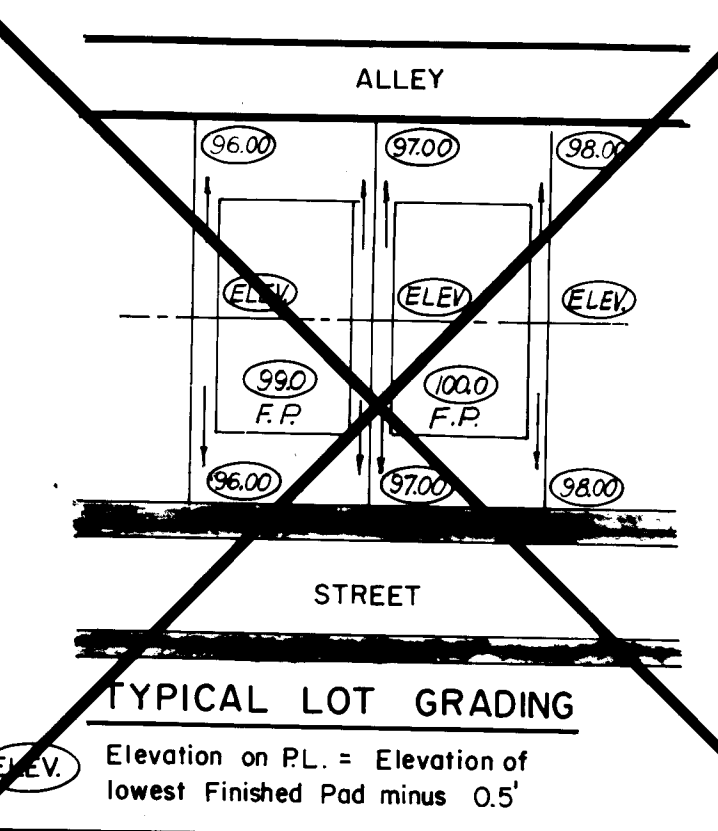
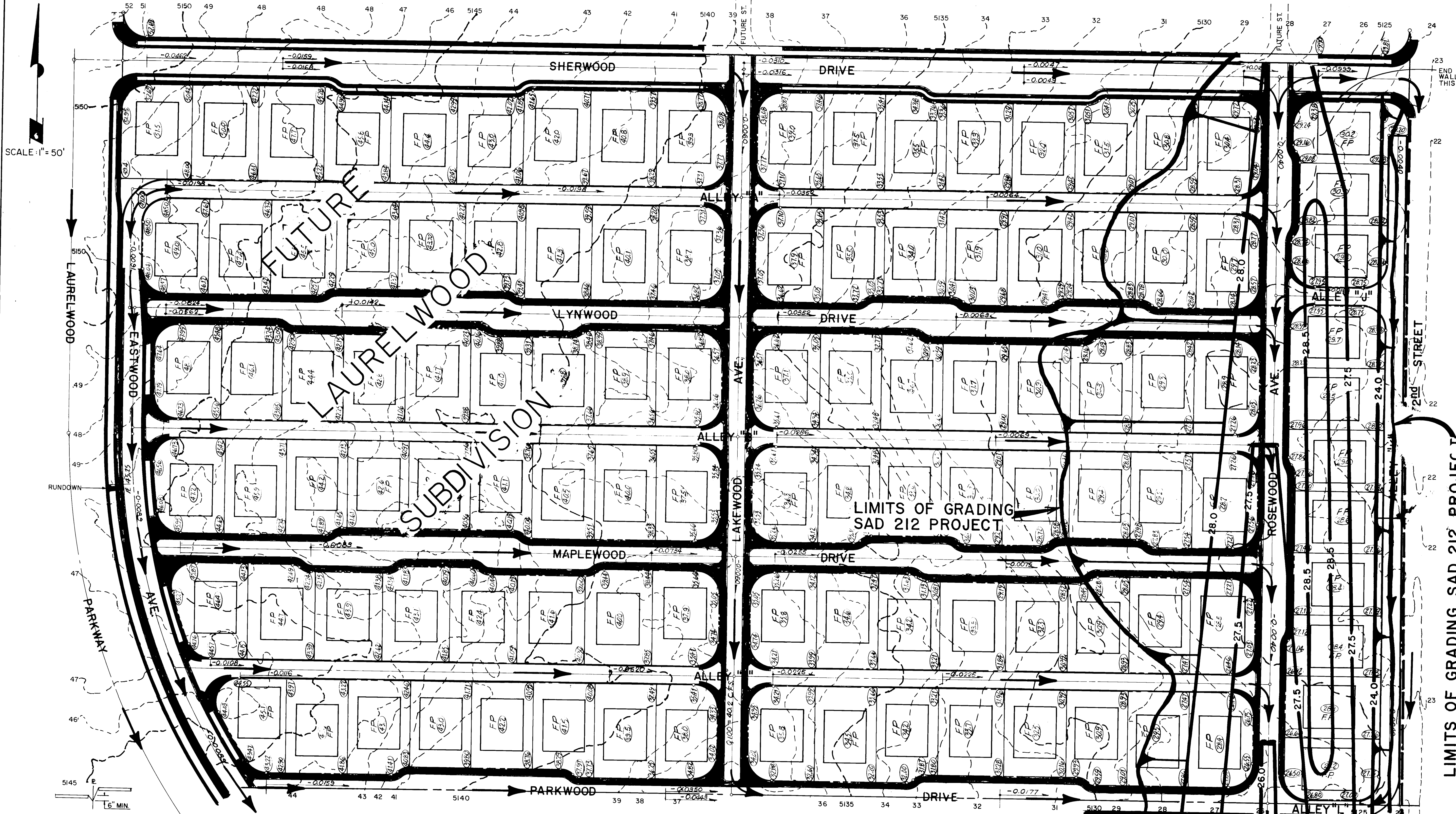
NOTE: SEE SHEET 20 FOR PLAN.

SCALE: 1" = 100' HORIZ.
1" = 10' VERT.

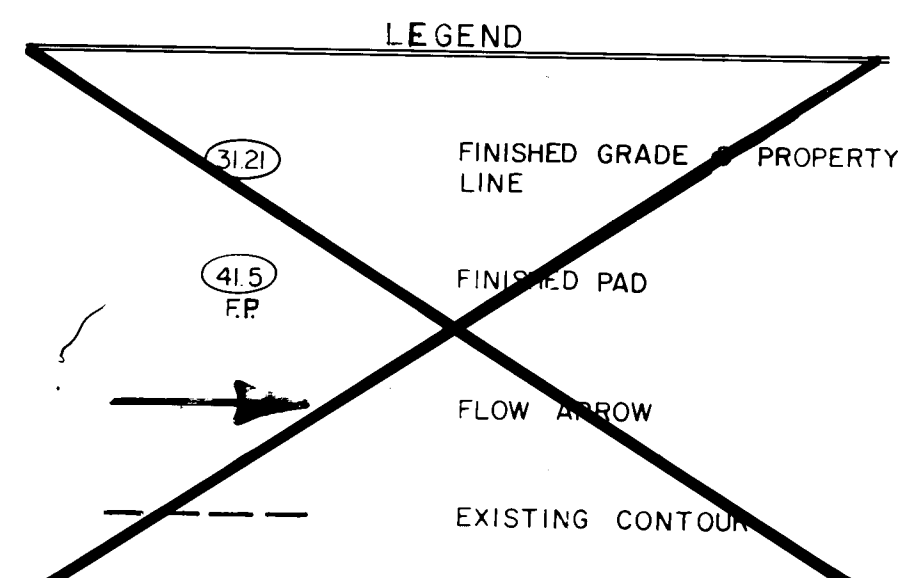
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		TITLE: SAD N° 212 DETENTION POND PROFILE & GEOLOGY	
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>C. A. [Signature]</i>	10/1/83	Liquid Waste
ACE - Design	<i>N. A. [Signature]</i>	8-31-83	Traffic
ACE - Hydrology	<i>9/1/83</i>	9/1/83	Water
DESIGNED BY	R. L. B.	DATE	7-27-83
DRAWN BY	L. S. J.	DATE	7-28-83
CHECKED BY	L. S. J.	DATE	7/83
DRAWING NO. 1577		MAP NO.	SHEET 20A OF 43
D.G.A. JOB NO. 602 U			

ENGINEER'S SEAL		MAP N° H-10, J-10	
NO. DATE		REMARKS	
BY		REVISIONS	
DESIGNED BY		DESIGN	
DRAWN BY		DATE	
CHECKED BY		DATE	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES		A.C.S. BRASS CAP 4-H10, ELEV. = 5129.20, INTER-SECTION OF I-40 AND COORS N.W., North on Coors		CONTRACTOR SCOPE CONSTRUCTION	
NO. BY DATE		0.4 Mile to Ouray Road, West on Ouray about 0.7 Mile to end of Pavement, cont. West 0.2 Mile to top of Detention Dam, go S.E. along top of Dam about 850' to a dirt Road on the left turn left, go South 0.4 Mile to the Station on the left.		INSPECTED BY	
				ACCEPTANCE BY	
				VERIFICATION BY	
				DRAWING BY	
				MICRO-FILM INFORMATION	
				RECORDED BY	
				DATE	
				NO	



NOTE : (For S.A.D. 212 Project)
Contractor Will Take Material Excavated From Detention Basin & Grade Area To Conform To The Contours Shown. Minimum Compaction 95 % Of Maximum Dry Density in 8" Lifts.

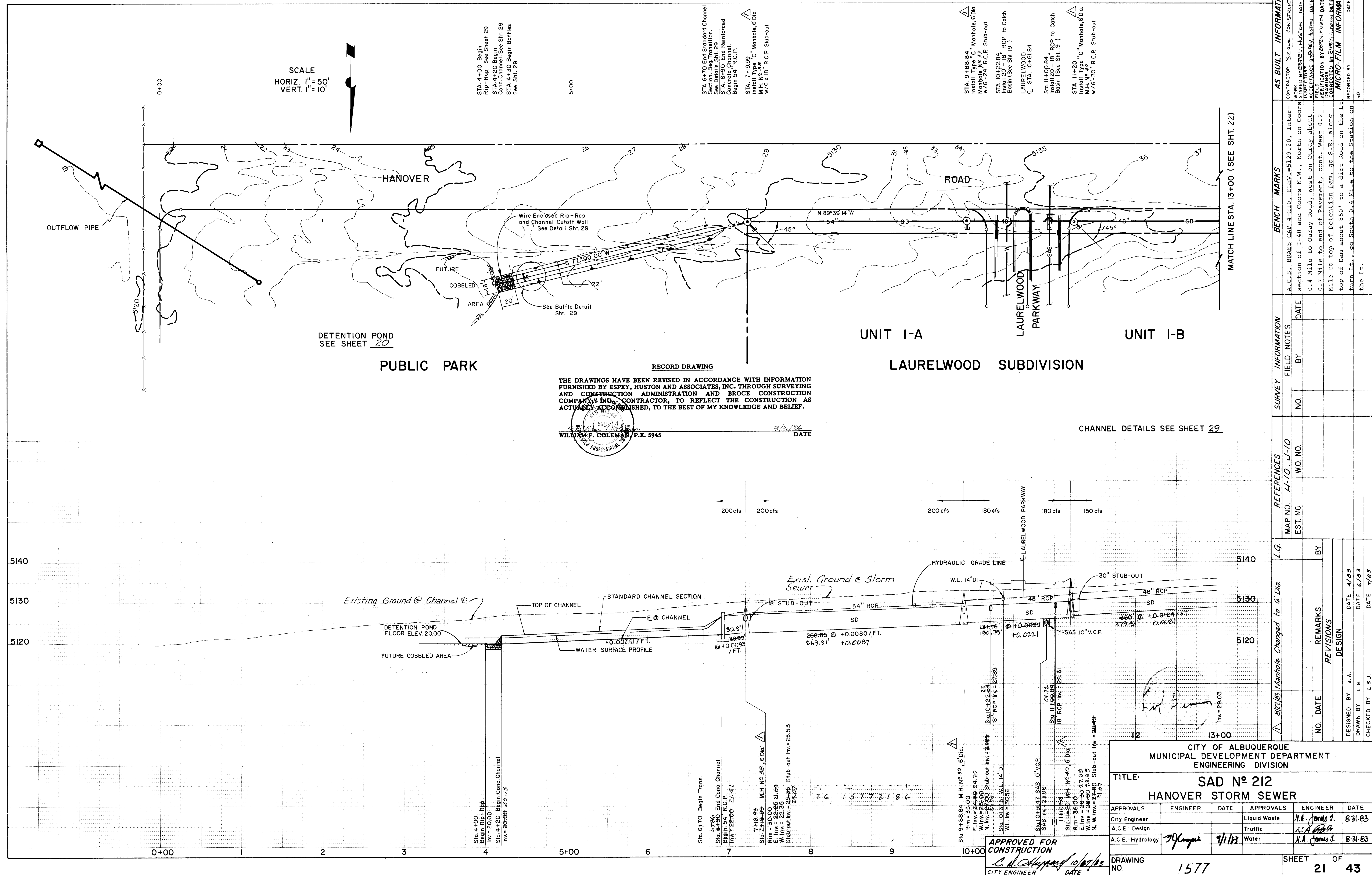


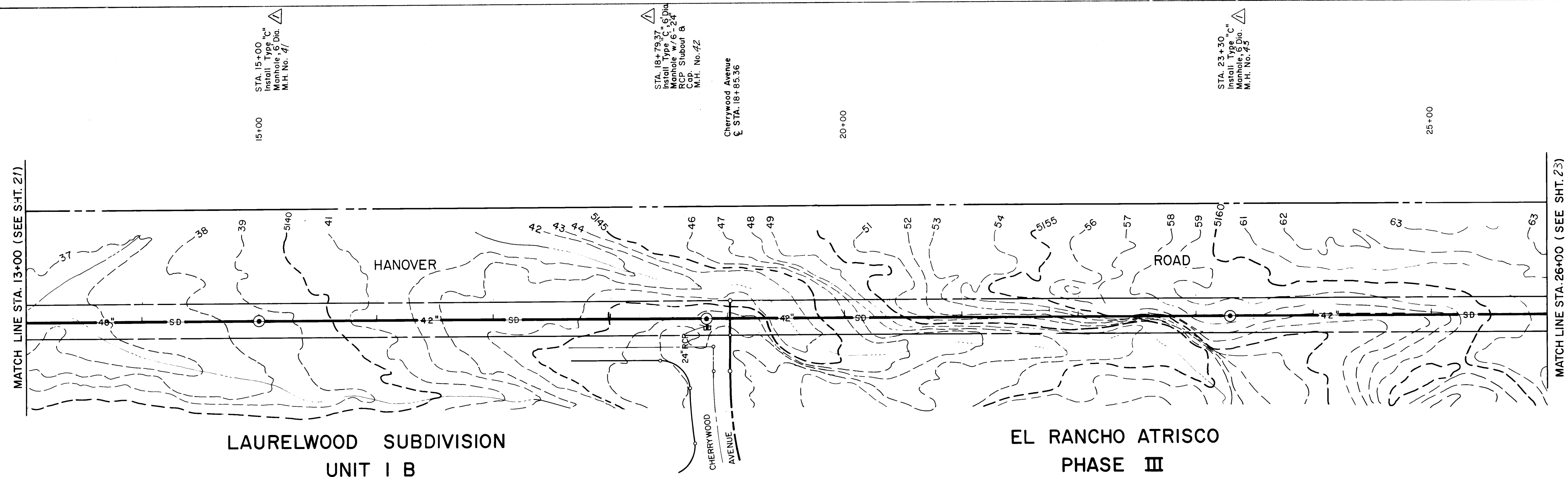
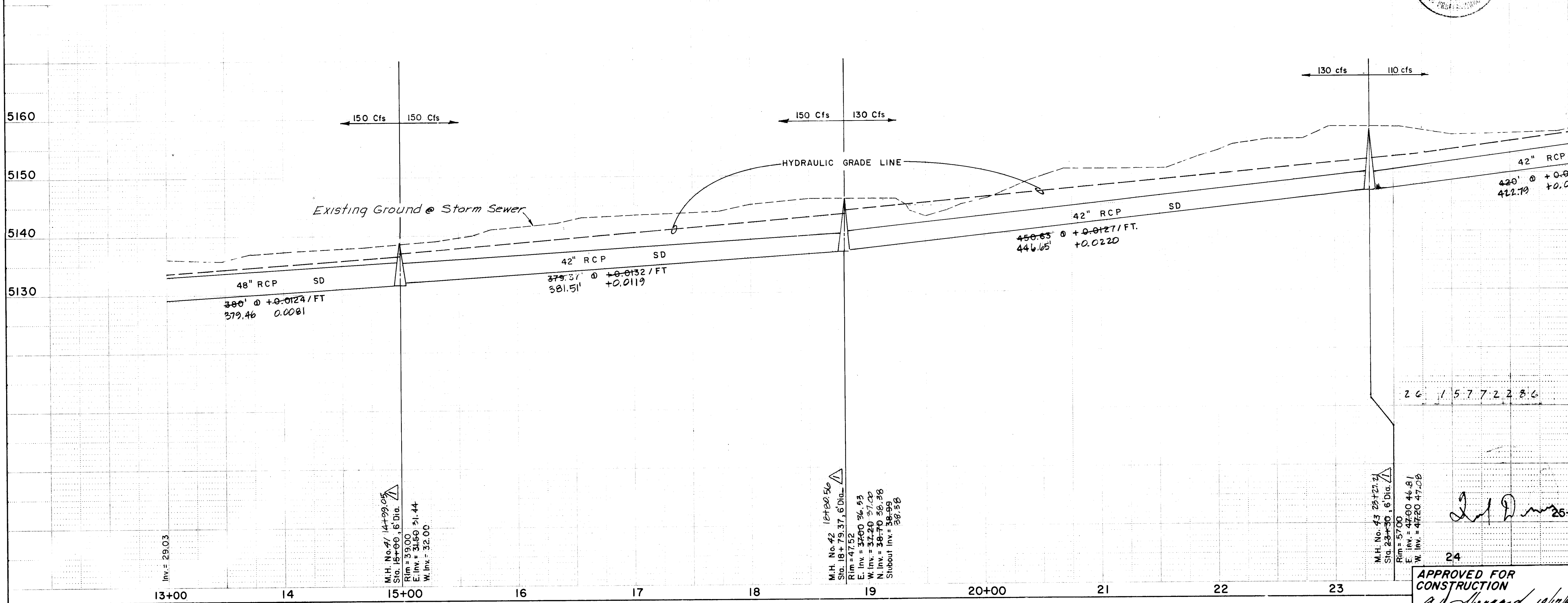
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 11/10/83

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION							
TITLE: SAD N ^o 212 GRADING PLAN							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
City Engineer			Liquid Waste	N.A. J. J. J.	8-31-83		
A.C.E.-Design			Traffic	N.A. J. J. J.			
A.C.E.-Hydrology		9/1/83	Water	N.A. J. J. J.	8-31-83		
DRAWING NO. 1577						SHEET 20B OF 43	

REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO.	H-10, J-10	FIELD NOTES	NO.	DATE	CONTRACTOR	SCENE CONSTRUCTION	DATE
EST. NO.	W.O. NO.	BY			WORK BY	EST. HUSTON	DATE
					ACCEPTANCE BY	EST. HUSTON	DATE
					REVISIONS	REVISIONS	DATE
					DESIGN	DESIGN	DATE
					BY J. ALLEN	BY J. ALLEN	DATE 11-82
					DRAWN BY M.M.	DRAWN BY M.M.	DATE 11-82
					CHECKED BY M.M.	CHECKED BY M.M.	DATE 1-3-83

LIMITS OF GRADING SAD 212 PROJECT





RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

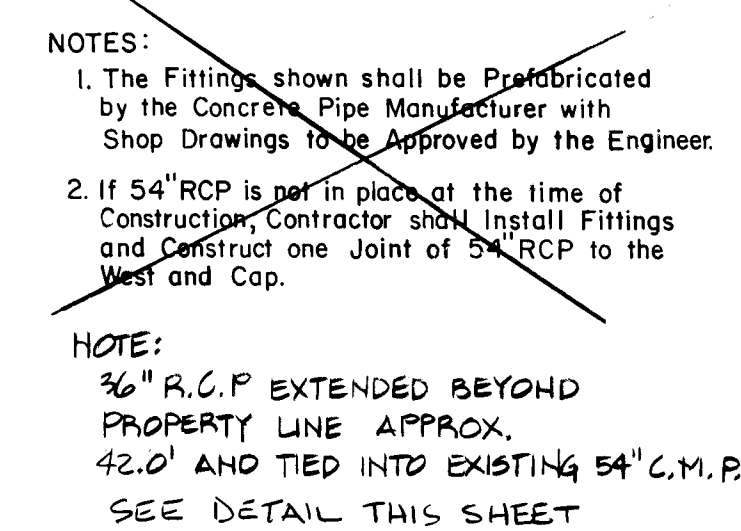
WILLIAM F. COLEMAN, P.E. 5945

3/21/86 DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD No 212 HANOVER STORM SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. James J.	8-31-83
A.C.E. - Design			Traffic	N.A. James J.	8-31-83
A.C.E. - Hydrology	3/1/83	3/1/83	Water	N.A. James J.	8-31-83
DRAWING NO. 1577			SHEET 22 OF 43		

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO.	H-10, J-10	FIELD NOTES	DATE	CONTRACTOR	DATE
EST NO.	W.O. NO.	NO.	BY	STATIONED BY	DATE
REFERENCES		REMARKS		MICRO-FILM INFORMATION	
8/22/83 Manhole Changed to 6" Dia		DESIGN		RECORDED BY	
NO. DATE		DATE 4/83		NO.	
DRAWN BY L.G.		DATE 6/83		DATE	
CHECKED BY L.S.J.		DATE 7/83		DATE	

SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'

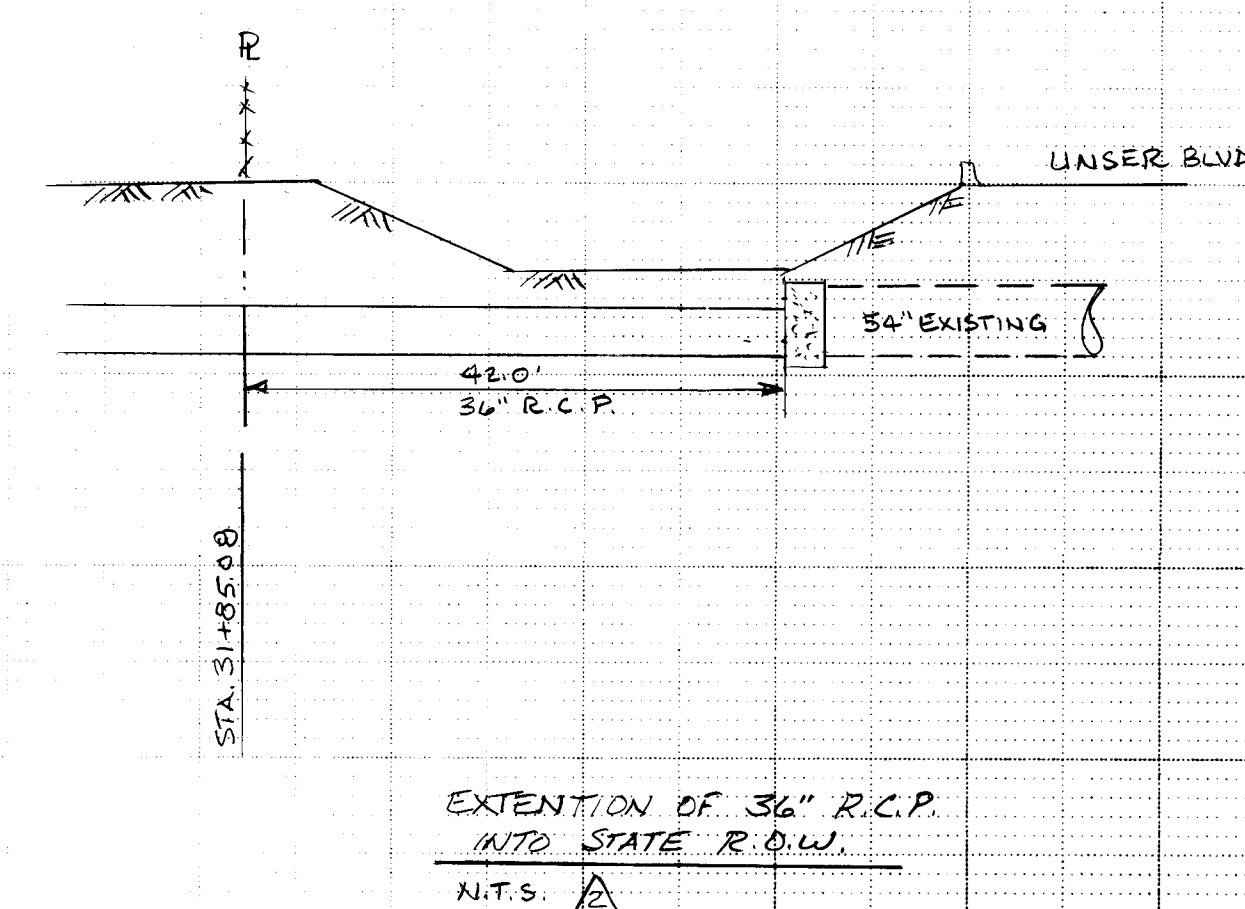


RECORD DRAWING

WILLIAM F. COLEMAN, P.E. 5945

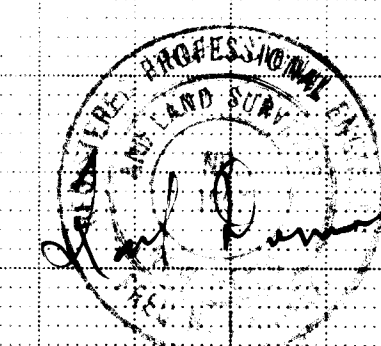
	WILLIAM J. COLLEMAN, P.E. 5945 BENCH MARKS	3/21/56 DATE
BRASS CAP 4-H10, ELEV.=5129.20, Inter- of I-40 and Coors N.W., North on Coors e to Ouray Road, West on Ouray about e to end of Pavement, cont. About 0.2 top of Detention Dam, go S.E. along dam about 850' to a dirt Road on the L. go South 0.4 Mile to the Station on		AS BUILT INFORMATION CONTRACTOR BIGGIE CONSTRUCTION WORKS BY GREGG, HUSTON INSPECTORS ACCEPTANCE BY GREGG, HUSTON FIELD INFORMATION BY GREGG, HUSTON DRAWINGS CORRECTED BY GREGG, HUSTON DATE MICRO-FILM INFORMATION RECORDED BY DATE NO

SHORT R.C.P. REDUCER FITTING
N.T.S.



EXTENSION OF 36" R.C.P.
INTO STATE R.O.W.
N.T.S. 12

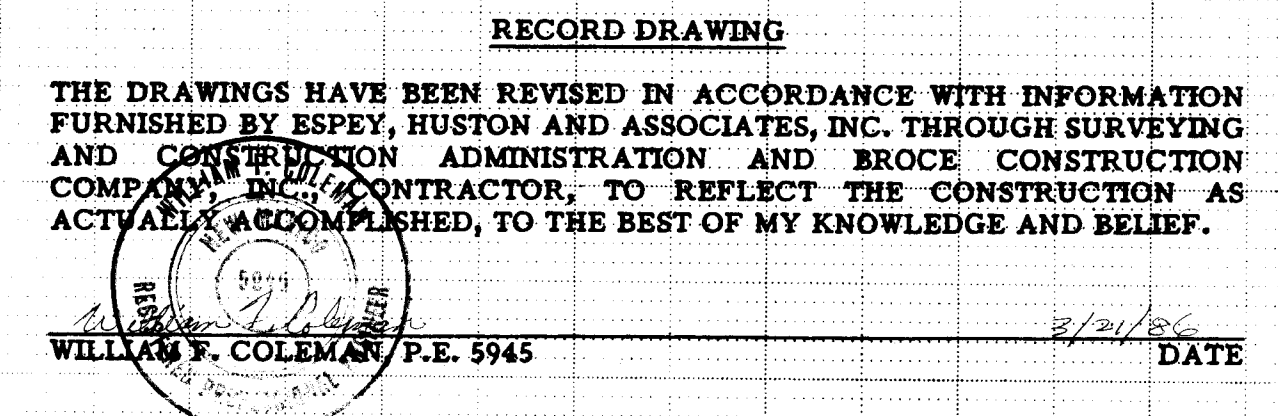
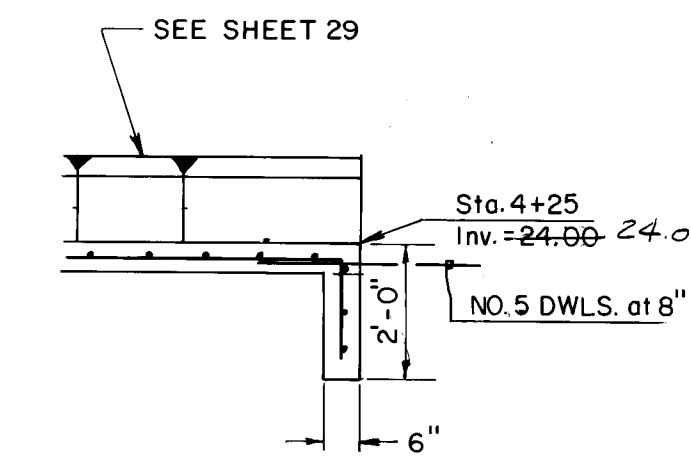
26 1577238.0



APPROVED FOR
CONSTRUCTION
C. W. Sheppard 10/17
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE:		SAD N ^o 212 HANOVER STORM SEWER			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. <i>James J.</i>	8-31-8
A.C.E.-Design			Traffic	N.A. <i>Rozzi</i>	
A.C.E.-Hydrology	<i>Frank V. [unclear]</i>	8/1/83	Water	N.A. <i>James J.</i>	8-31-83
DRAWING NO.			SHEET OF		
-11577-			23 43		

D. G. A. JOB N^o 606.



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
SAD No 212
72nd STREET CHANNEL & STORM SEWER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>V.L. Jones 1</i>	<i>8-31-83</i>
A.C.E. - Design			Traffic	<i>A.L. Haggard</i>	
A.C.E. - Hydrology	<i>Frank Haggard</i>	<i>9/1/83</i>	Water	<i>V.L. Jones 2</i>	<i>8-31-83</i>

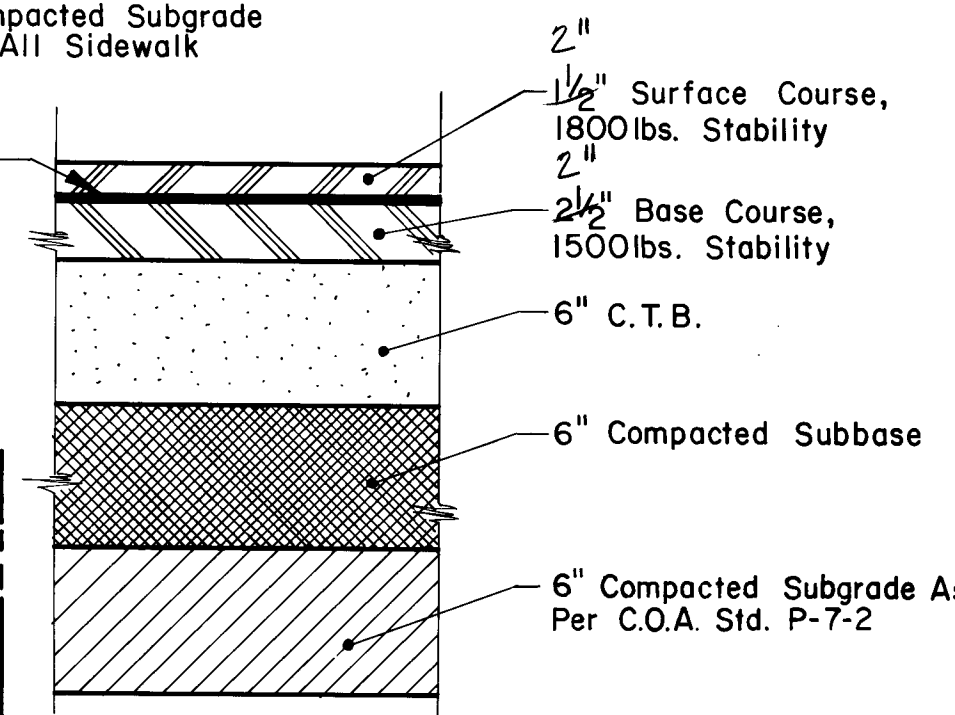
**APPROVED FOR
CONSTRUCTION**

E. J. Haggard 10/17/83
CITY ENGINEER DATE

**DRAWING
NO.**

1577

SHEET OF
24 43



NOTE:
Median grading shall be in accordance
with the Landscaping Plans. (See Sheet 43)

RECORD DRAWING

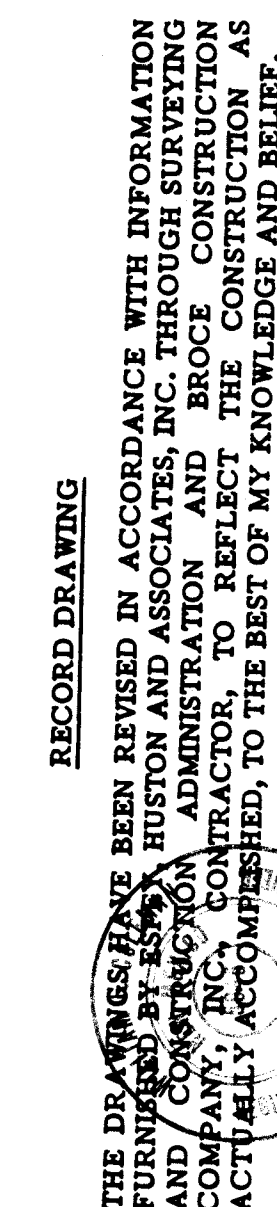
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLEMAN, P.E. 5945

APPROVED FOR
CONSTRUCTION
C. D. Lippert 10/19/85
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD No 212 ROADWAY SECTIONS - LADERA DRIVE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>U.A. Jones</i>	8-31-83
A.C.E. - Design			Traffic	<i>U.A. Jones</i>	9-9-83
A.C.E. - Hydrology	<i>7/1/83</i>	<i>7/1/83</i>	Water	<i>U.A. Jones</i>	8-31-83
DRAWING NO. 1577			SHEET 25 OF 43		

7721



3/21/86
WILLIAM F. COLEMAN, P.E. 5945

NOTE:
Median and sides of road, grading, shall
be in accordance with the Landscaping Plans
(See Sheet 43)

				REFERENCES		SURVEY INFORMATION		BENCH MARKS		DATE	
				MAP NO.	H-10, J-10	FIELD NOTES				AS BUILT INFORMATION	
				EST NO.	W.Q. NO.	NO.	BY			CONTRACTOR (S) & C	
										WORK	
										STARTED BY ESPEY, HUSTON DATE	
										ACCEPTANCE BY ESPEY, HUSTON DATE	
										FIELD	
										DRAWING NO.	
										CORRECTED BY ESPEY, HUSTON DATE	
										MICRO-FILM INFORMATION	
										RECORDED BY	
										DATE	
										NO	

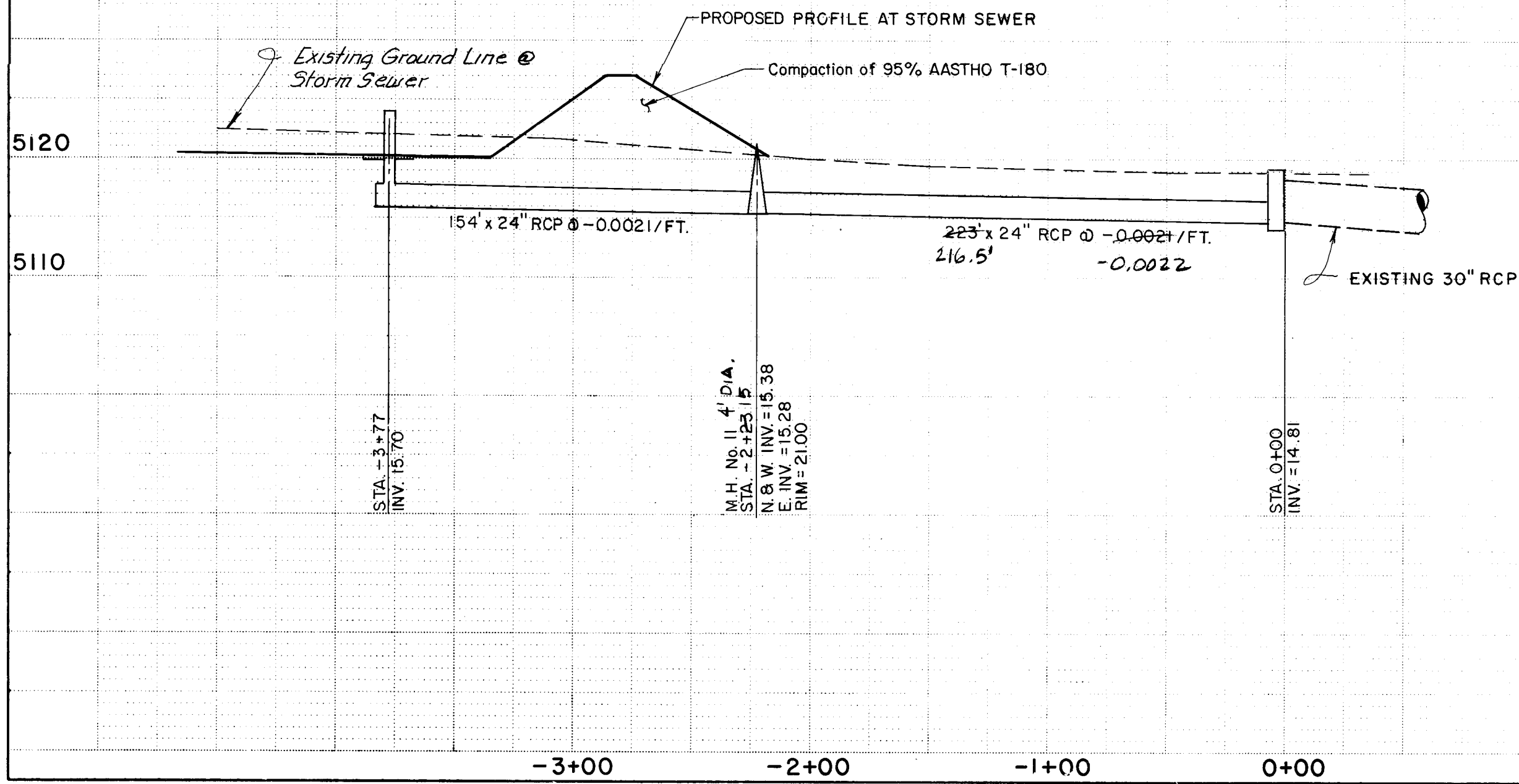
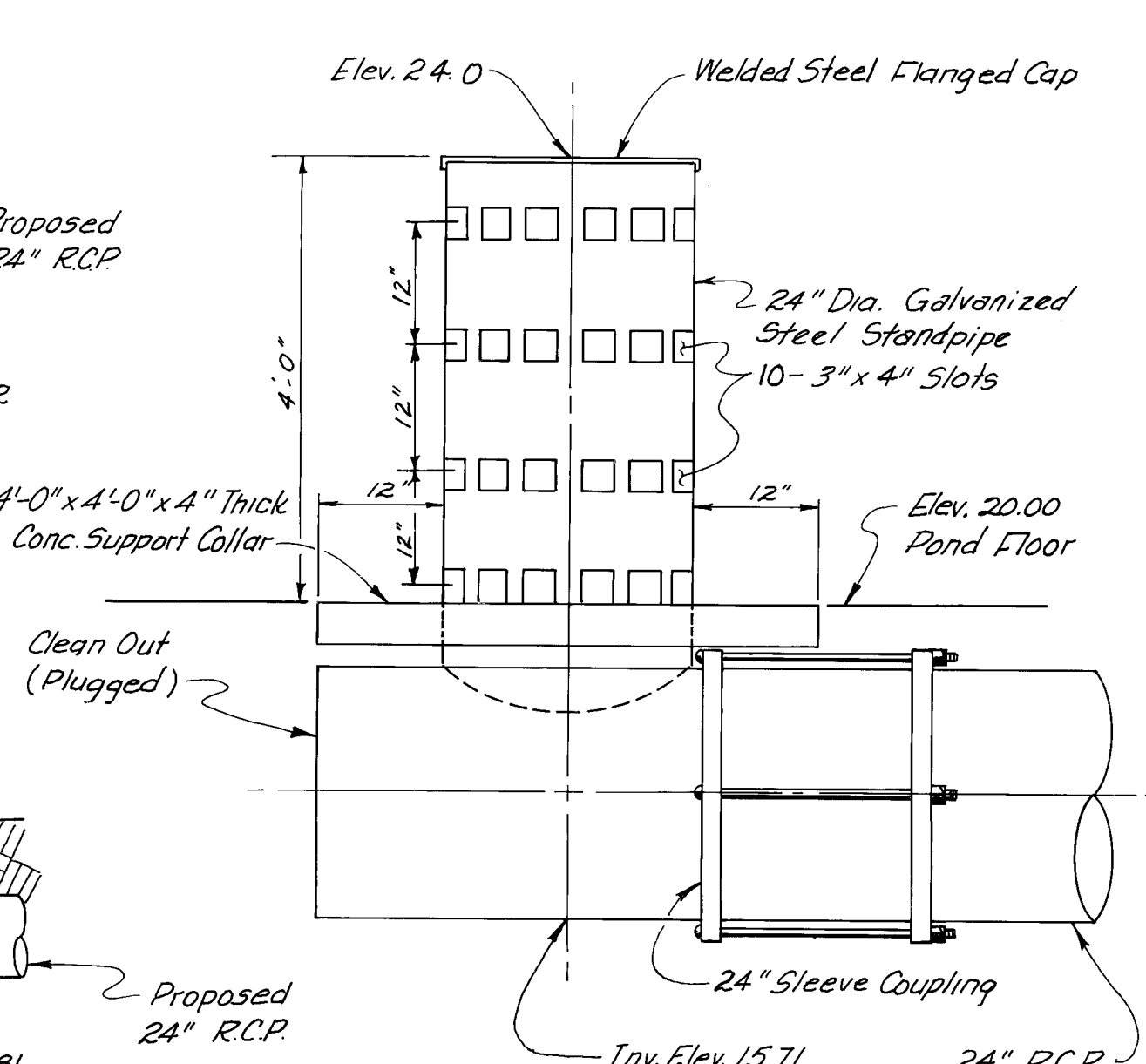
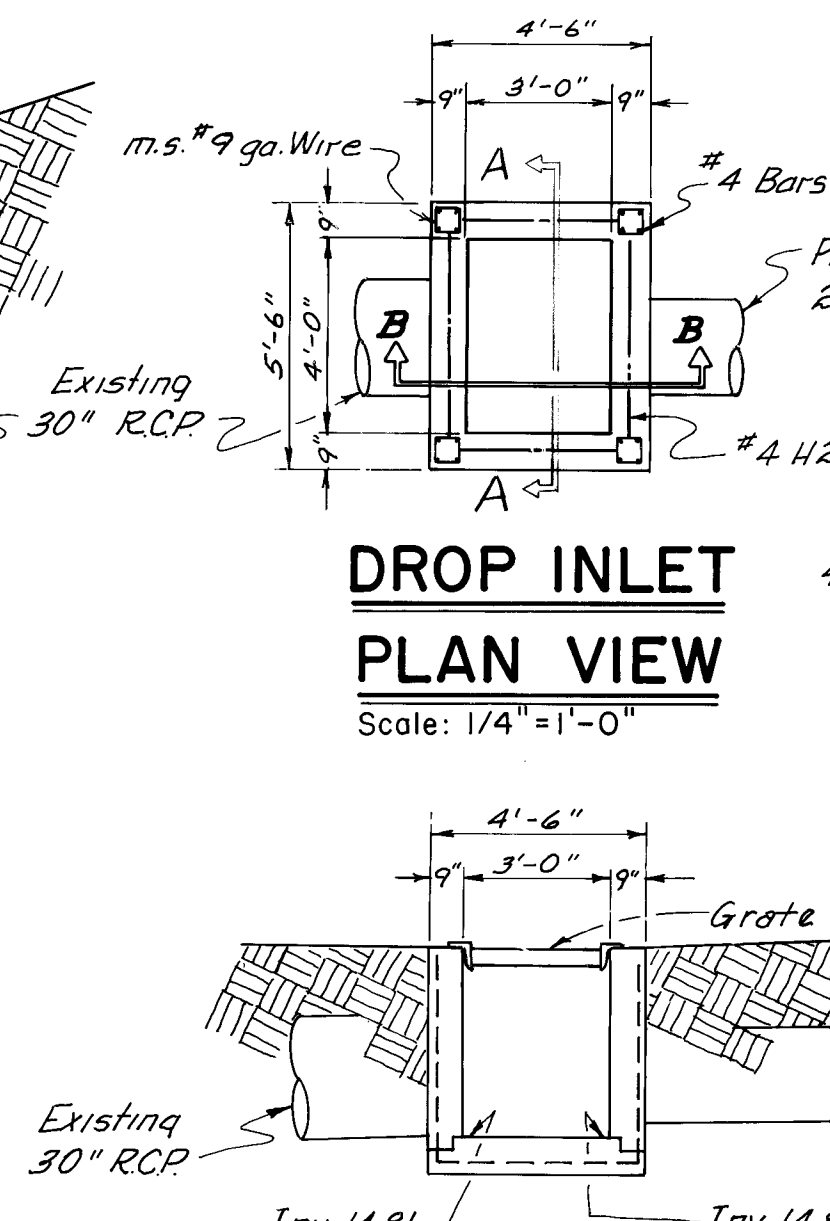
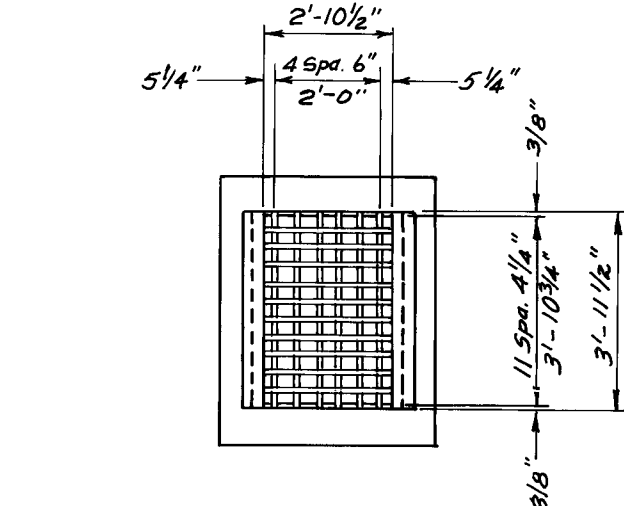
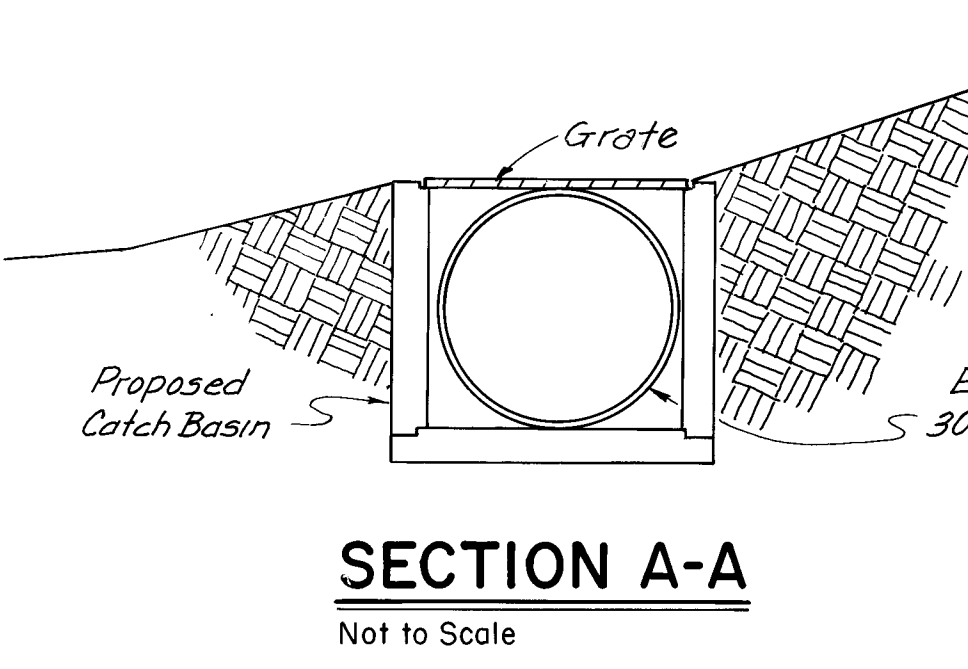
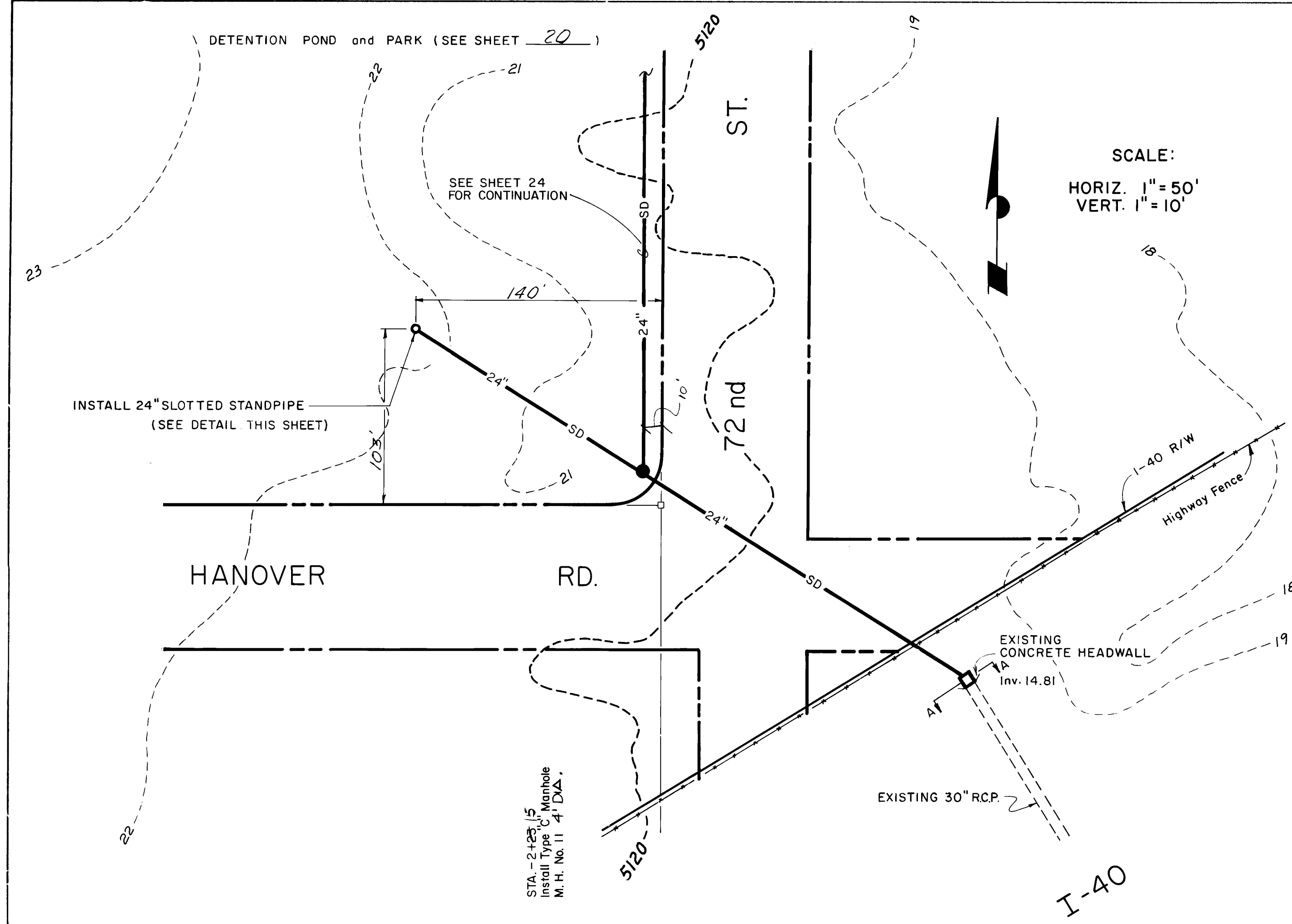
26 15772686



APPROVED FOR
CONSTRUCTION
C. D. Sheppard 10/17/83
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE:		SAD No 212 ROADWAY SECTIONS & DETAILS LAURELWOOD PARKWAY			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. James J.	8/31/83
A C E - Design			Traffic	N.A. James J.	8/31/83
A C E - Hydrology	D. H. H. H.	7/1/83	Water	N.A. James J.	8/31/83
DRAWING NO.			SHEET OF		
1577			26 43		

D.G.A. Job No. 602.11



RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCK CONSTRUCTION COMPANY, INC. CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

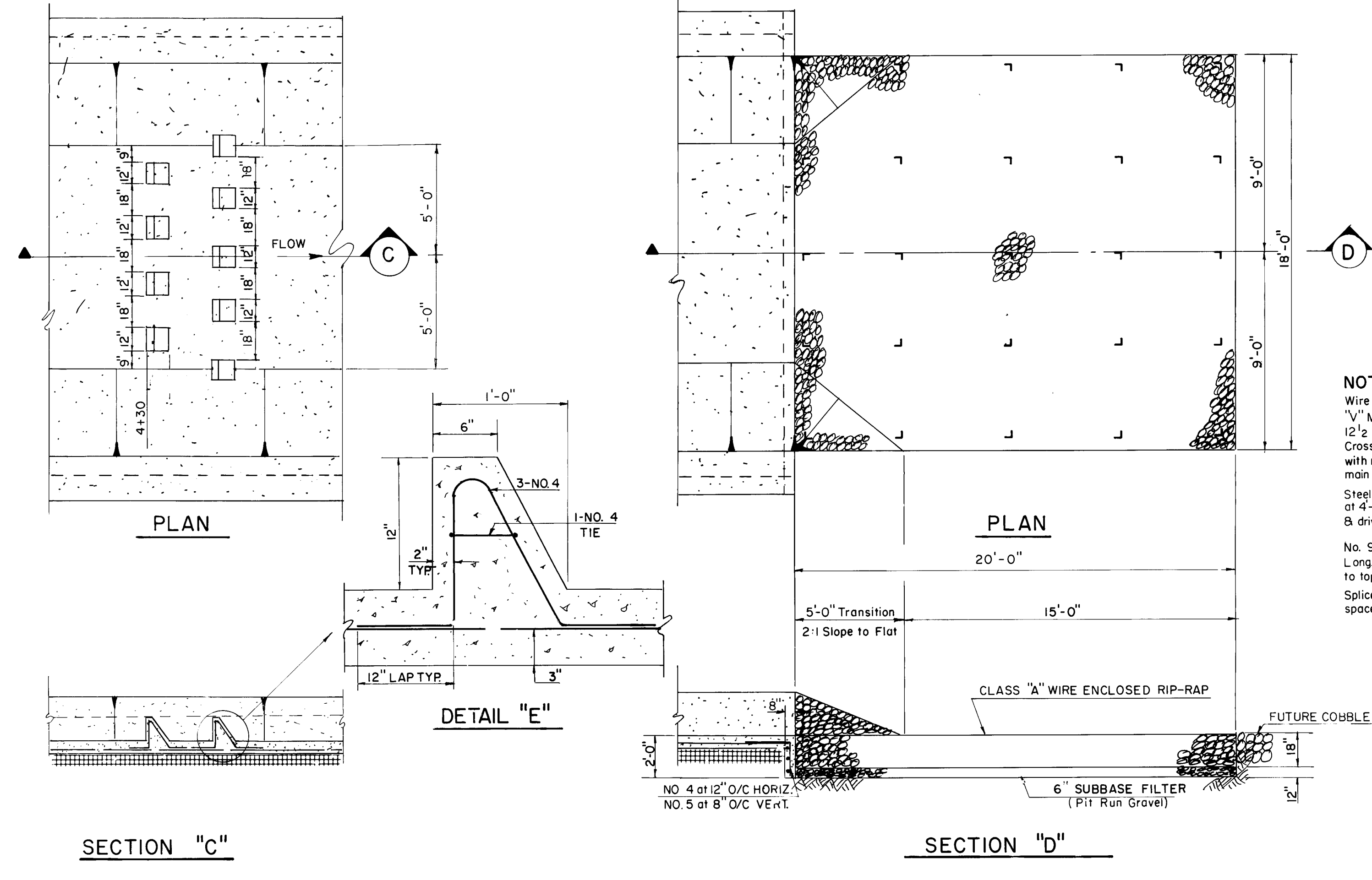
WILLIAM F. COLEMAN, P.E. 5945

3/21/89

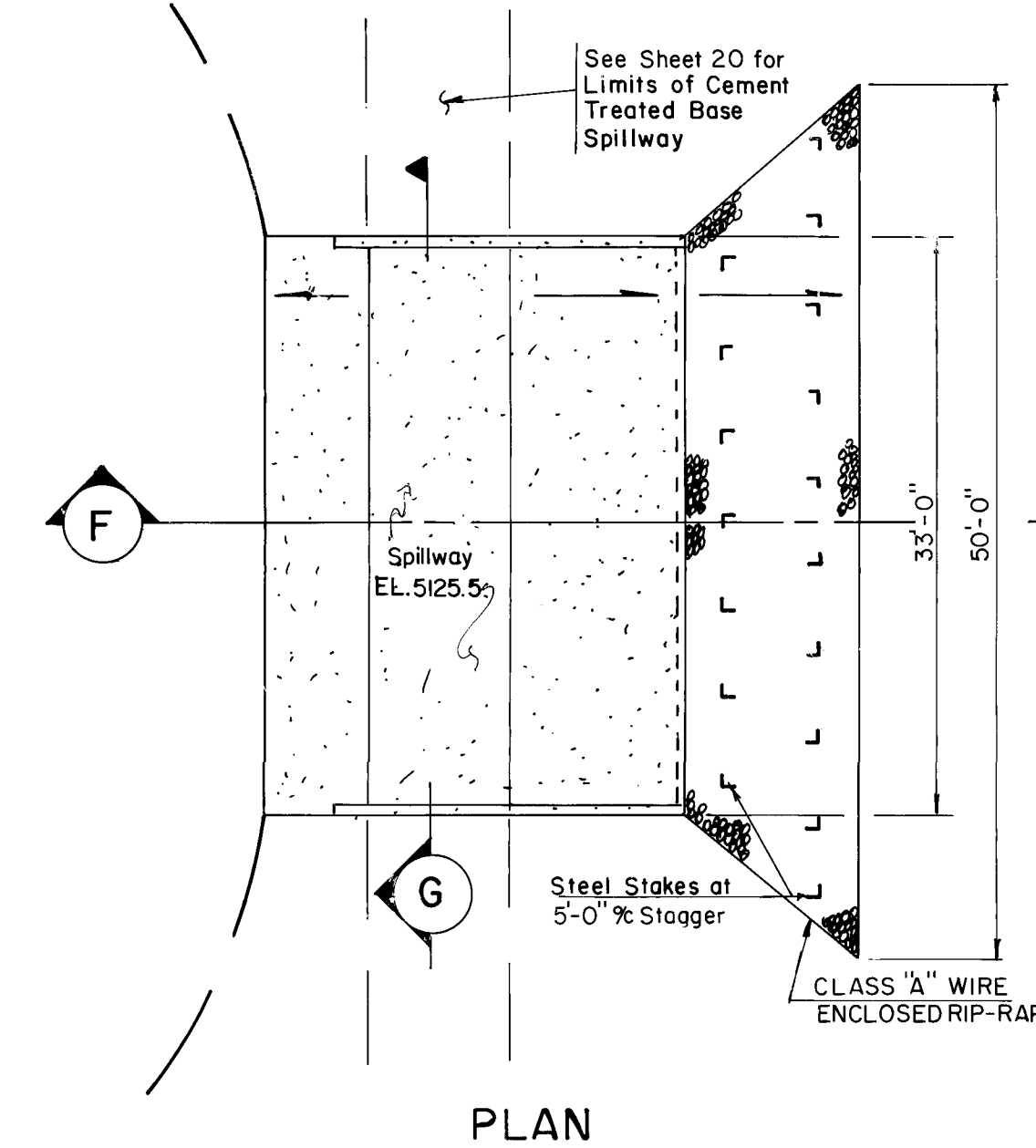
DATE

2.6 1.5 7.7 2.8 8.6

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SAD No 212 DETENTION POND OUTLET STRUCTURE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. James J.	8-31-83
A.C.E. - Design			Traffic	N.A. James J.	8-31-83
A.C.E. - Hydrology			Water	N.A. James J.	8-31-83
APPROVED FOR CONSTRUCTION C. H. Stappard 10/1/83 CITY ENGINEER			DRAWING NO. 1571		
DATE			SHEET 28 OF 43		

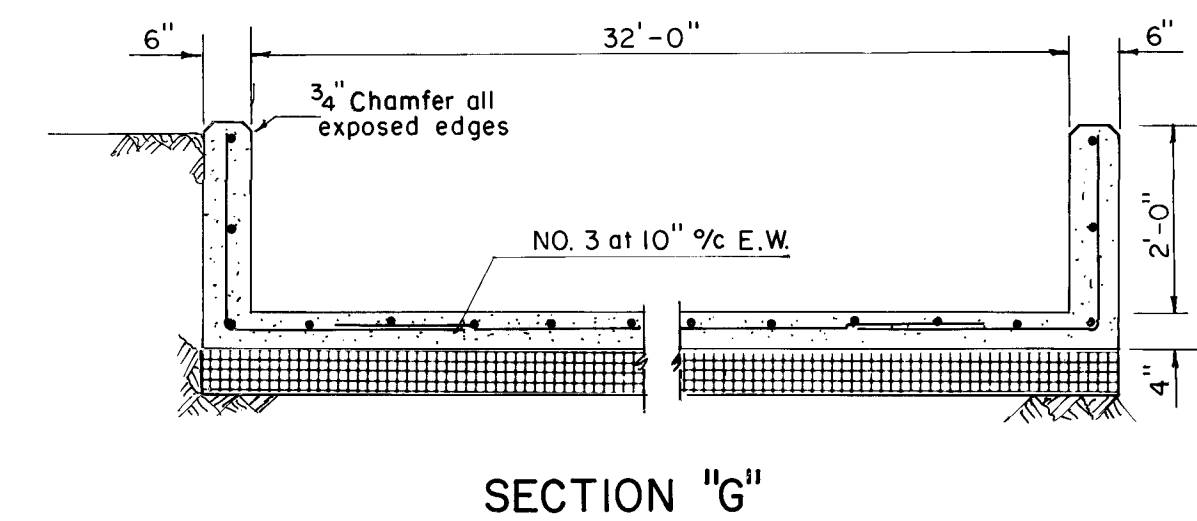


RIP-RAP & CUTOFF WALL DETAILS
NTS (72nd ST. & HANOVER CHANNELS)

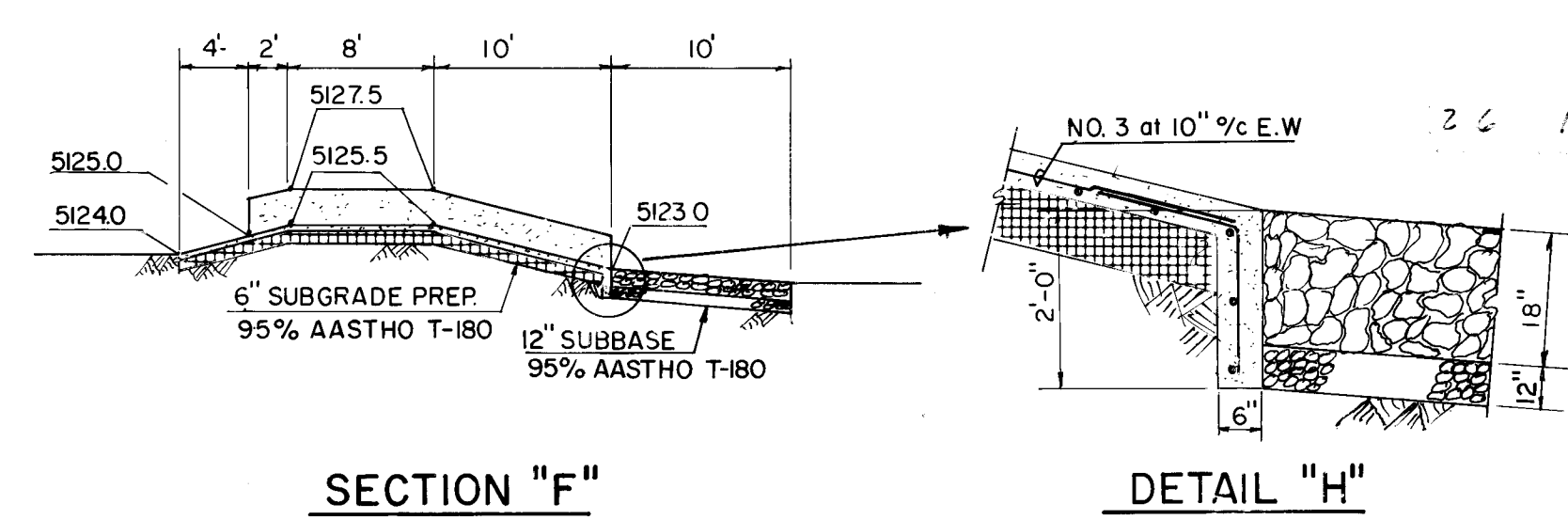


THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY ESPEY, HUSTON AND ASSOCIATES, INC. THROUGH SURVEYING AND CONSTRUCTION ADMINISTRATION AND BROCE CONSTRUCTION COMPANY, INC., CONTRACTOR, TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM F. COLEMAN, P.E. 5945



PLAN



SECTION "F"

DETAIL "H"

EMERGENCY SPILLWAY DETAILS

APPROVED FOR
CONSTRUCTION
C. J. Appen 10/17/93
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE:		SAD Nº 212 DETENTION POND & CHANNEL DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. <i>James J.</i>	8-31-83
A C E - Design			Traffic	N.A. <i>John</i>	
A C E - Hydrology	<i>And. J. Lopez</i>	9/1/83	Water	N.A. <i>James J.</i>	8-31-83
DRAWING NO. 1577			SHEET 29 OF 43		

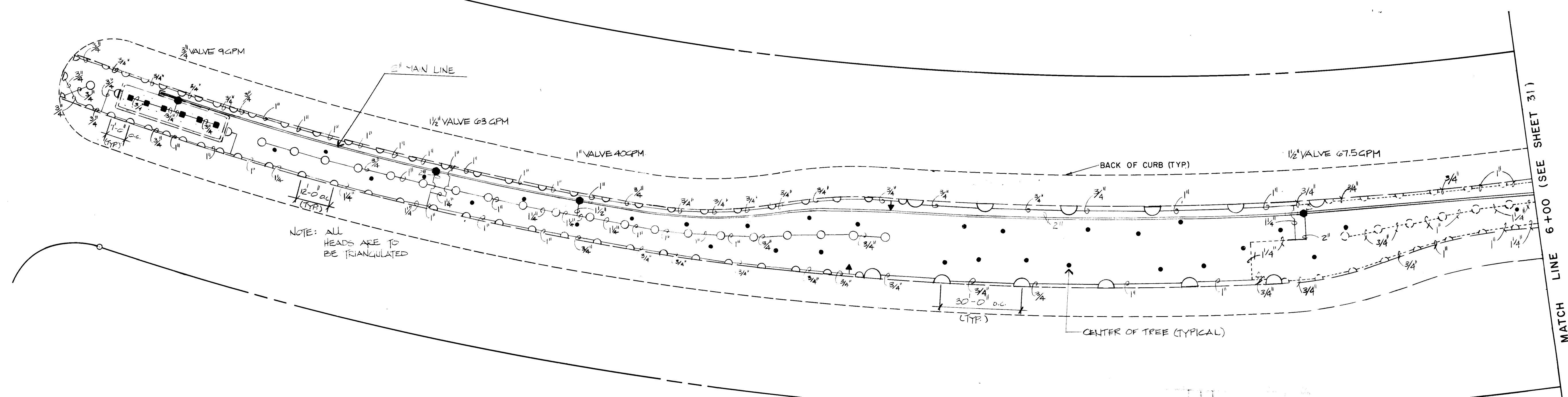
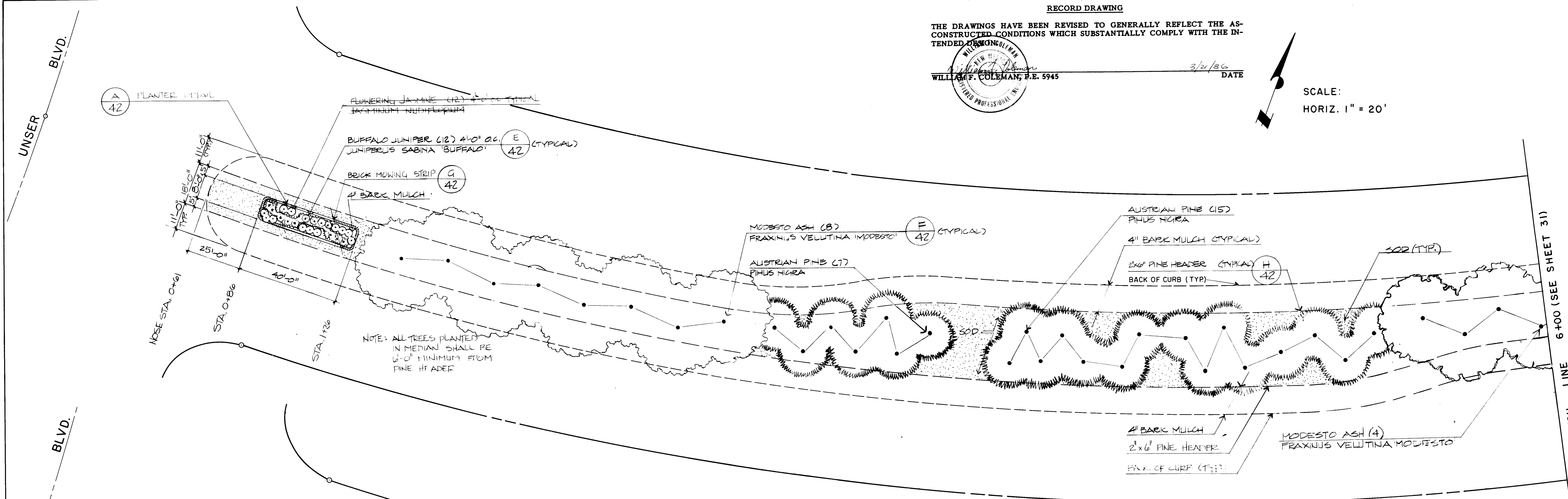
RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-
CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE IN-
TENDED DESIGN.

WILLIAM F. COLEMAN, P.E. 5945

3/21/86 **DATE**

SCALE:
HORIZ. 1" = 20'



IRRIGATION LEGEND:		
 2" Rockwell "Turbo" Meter (W-160 DR)	 "King" Auto Drain Valve	 Class 160 Main Line (Bury 24")
 2 1/2" EFA PRS Rainbird Brass Electric Master Valve	 Drip Drain Valve in Galvanized Box	 3/4" to 2" Class 160 Lateral Lines (Bury 18")
 3" #AUB Rainbird Atmospheric Backflow Preventer	 Red and White Isolation Gate Valve	 180 Lateral Drip Poly
 # RC-23-B, ABM-1, LTM-T Rainbird Electric Controller with dual program module	 15" Rain-o-mat Low Angle	 Steel Sleeve
 # CHM-T # RC-23-B, ATR-1, LTM-T Rainbird Electric Controller with dual program module and twin timing module (for 2 drip valves)	 13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle	 Brick Mowing Strip
 3/4" to 2" EFA PRS Rainbird Brass Electric Valve	 13020 Royal Coach/Buckner full circle brass shrub spray head	 Tree Center Typical
		 Shrub Center Typical

-  #7 Rain-O-Mat Ball Driven Rotor Head: New, or Revised Location
-  #13041 Royal Coach/Buckner 2" Pop-up with 13050 Undersized Nozzle: New or Revised Location
-  13020-70 Royal Coach/Buckner Full Circle Brass Shrub Spray Head: Revised Location
-  "King" Auto Drain Valve: New, or Revised Location
-  3/4" to 2" EFA PRS Rainbird Brass Electric Valve: New, or Revised Location
-  3/4" to 2" Class 160 Lateral Lines: New, or Revised Location

NOTE: Some existing nozzles may need to be replaced with new nozzles for proper coverage.

PLANT LIST	SHEET 41	LADERA DRIVE		
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
AUSTRIAN PINE	PINUS NIGRA	22	8'-10", 12'-14'	B & B of the trees are 0'-10"
MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'	4 12	24 caliper	B & B
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	12	5 gallon	Container
FLOWERING MAGNOLIA	SCHLOTHEIMIA NODIFLORA	12	5 gallon	Container
SOD		4,080 SF		As specified SEE FINAL QUANT
4" BARK MULCH		4,410 SF		As specified " " " "

*NOTES:

Quantities shown are Landscape Architects estimate only.
Contractor is advised to do own takeoff and bid accordingly.

**APPROVED FOR
CONSTRUCTION**

CITY ENGINEER

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **PLANTING & IRRIGATION**
LADERA DR.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. <i>James J.</i>	8/31/83
A.C.E - Design			Traffic		
A.C.E - Hydrology	<i>7/1/83</i>	<i>9/1/83</i>	Water	N.A. <i>James J.</i>	8/31/83

DRAWING NO.	1577
----------------	------

SHEET 30 OF 43

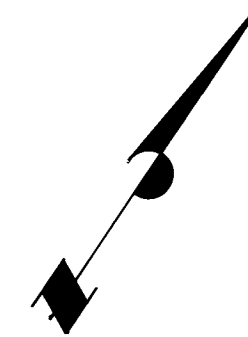
DGA Job# 602.11

RECORD DRAWING

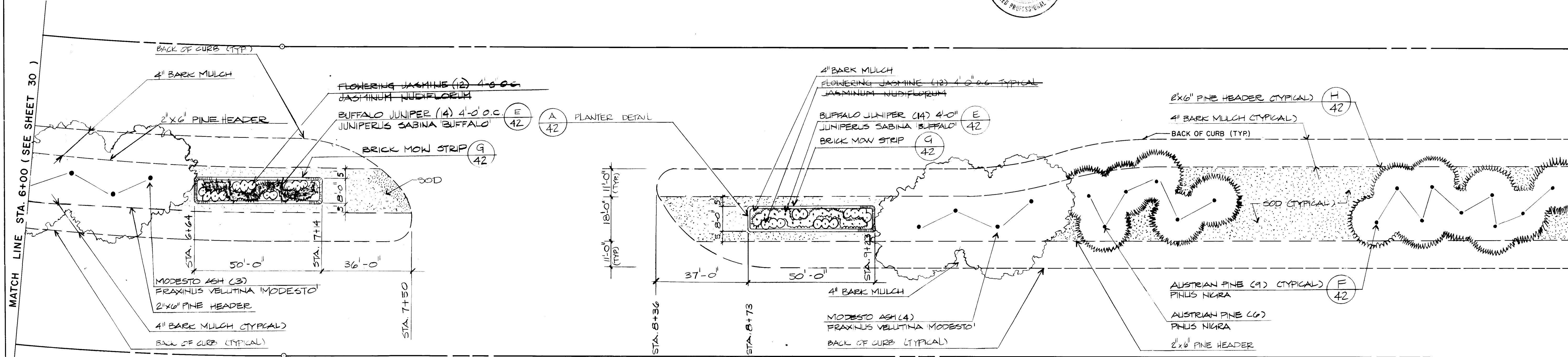
THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDED CONDITIONS.



3/21/86 DATE

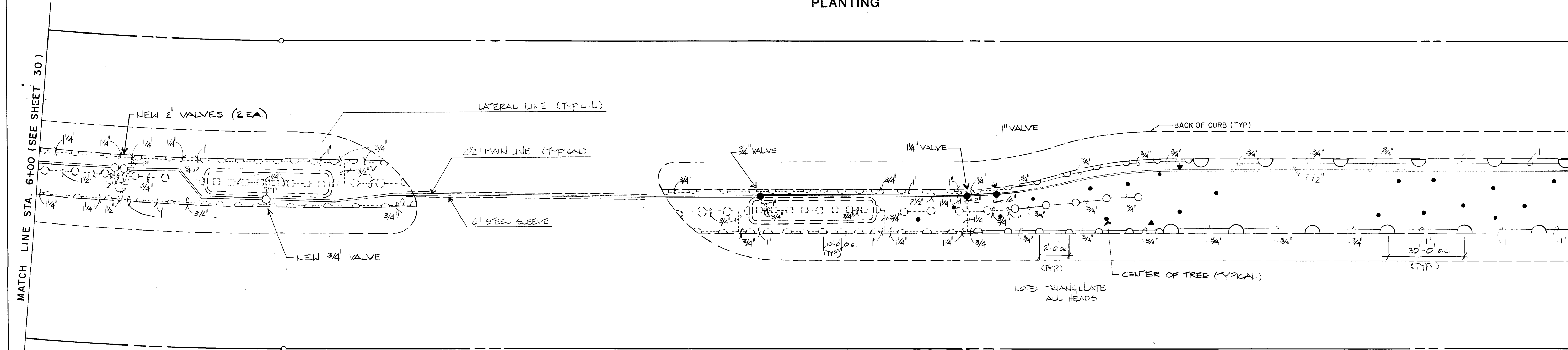


SCALE:
HORIZ. 1" = 20'



NOTE: ALL TREES PLANTED IN MEDIAN SHALL BE 6'-0" MINIMUM FROM PINE HEADER.

PLANTING



NOTE: TRIANGULATE ALL HEADS

IRRIGATION LEGEND

- △ #7 Rain-O-Mat Ball Driven Rotor Head: New, or Revised Location
- #13041 Royal Coach/Buckner 2" Pop-Up with 13050 Undersized Nozzle: New or Revised Location
- #13020-70 Royal Coach/Buckner Full Circle Brass Shrub Spray Head: Revised Location
- △ "King" Auto Drain Valve: New, or Revised Location
- 3/4" to 2" EFA PRS Rainbird Brass Electric Valve: New, or Revised Location
- 3/4" to 2" Class 160 Lateral Lines: New, or Revised Location

NOTE: Some existing nozzles may need to be replaced with new nozzles for proper coverage.

IRRIGATION LEGEND:

- ② 2" Rockwell "Turbo" Meter (W-160 DR)
- ② 2 1/2" EFA PRS Rainbird Brass Electric Master Valve
- ③ 3" AAWB Rainbird Atmospheric Backflow Preventer
- ④ RC-23-B, ABM-1, LHM-1 Rainbird Electric Controller with dual program module
- ⑤ WCH-T # RC-23-B, ABM-1, LHM-1 Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves)
- 3/4" to 2" EFA PRS Rainbird Brass Electric Valve
- ▲ "King" Auto Drain Valve
- ⊠ Drip Drain Valve in Galvanized Box
- ⊠ Red and White Isolation Gate Valve
- △ #7 Rain-O-Mat Ball Drive Rotor Head
- △ #7 15" Rain-O-Mat Low Angle
- #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle
- #13020-70 Royal Coach/Buckner full circle brass shrub spray head
- Class 160 Main Line (Bury 24")
- 3/4" to 2" Class 160 Lateral Lines (Bury 18")
- .580 Lateral Drip Poly
- Steel Sleeve
- Brick Mowing Strip
- Tree Center Typical
- Shrub Center Typical

IRRIGATION

PLANT LIST	SHEET #2	LADERA DRIVE	QUANTITY	SIZE	REMARKS
AUSTRIAN PINE	PINUS NIGRA		8	8"-10", 12"-14"	B & B (1/4 of the trees are 8"-10")
MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'		7	2 1/2" caliper	B & B
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'		28	5 gallon	Container
FLOWERING JASMINE	JASMINUM NUDIFLORUM		24	5 gallon	Container
SOD			10,396 SF		As specified SEE FINAL QUANTITY
4" BARK MULCH			11,721 SF		As specified

*NOTES:

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: PLANTING & IRRIGATION					
LADERA DR					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. James D.	8/3/83
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water	N.A. James D.	8/3/83
DRAWING NO. 1577			SHEET 31 OF 43		

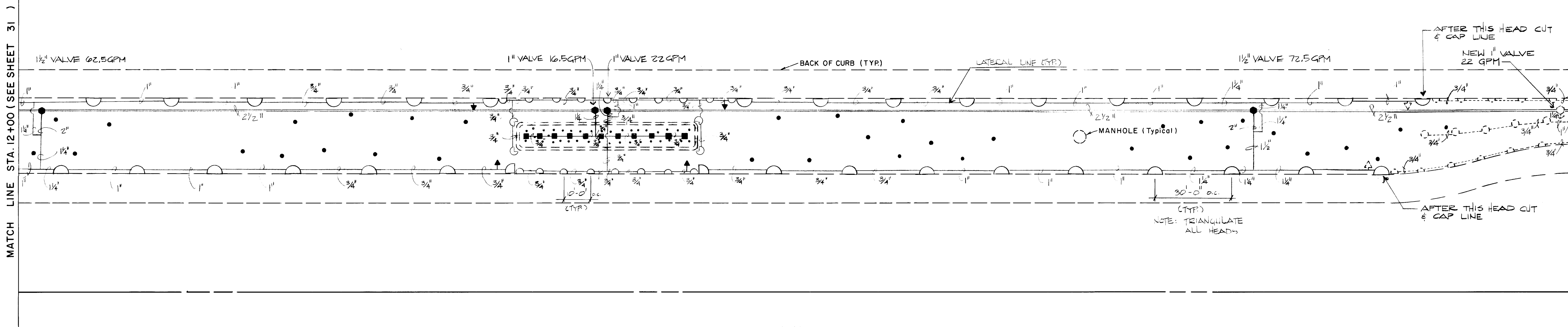
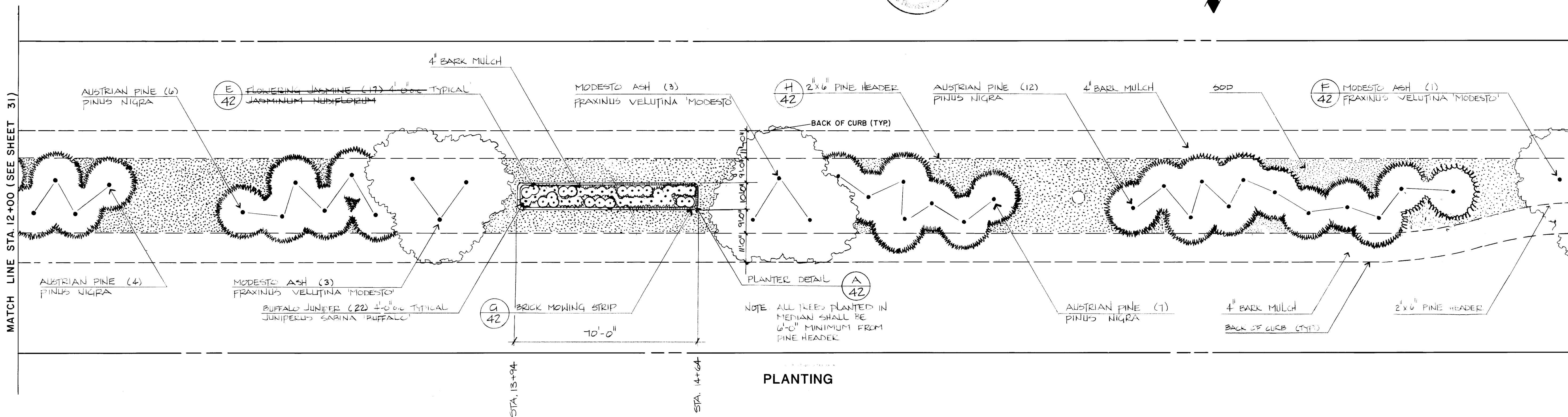
RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDED DESIGN.

WILLIAM F. COLEMAN, P.E. 5945

3/21/86
DATE

SCALE:
HORIZ. 1" = 20'



IRRIGATION

IRRIGATION LEGEND:

2" Rockwell "Turbo" Meter (W-160 DR) 2 1/2" EFA PRS Rainbird Brass Electric Master Valve 3" #AVB Rainbird Atmospheric Backflow Preventer # RC-23-B, ABM-T, LTM-T Rainbird Electric Controller with dual program module # RC-23-B, ABM-T, LTM-T Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves) 3/4" to 2" EFA PRS Rainbird Brass Electric Valve	"King" Auto Drain Valve - Drip Drain Valve in Galvanized Box - Red and White Isolation Gate Valve #7 Rain-O-Mat Ball Drive Rotor Head #7 15" Rain-O-mat Low Angle #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle #13020-70 Royal Coach/Buckner full circle brass shrub spray head	- Class 160 Main Line (Bury 24") 3/4" to 2" Class 160 Lateral Lines (Bury 18") .580 Lateral Drip Poly - Steel Sleeve - Brick Mowing Strip - Tree Center Typical - Shrub Center Typical
---	--	--

NOTE: Some existing nozzles may need to be replaced with new nozzles for proper coverage.

PLANT LIST		SHEET 43		LADERA DRIVE	
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS	
AUSTRIAN PINE	PINUS NIGRA	29	8'-10", 12'-14"	B & B (4 of the trees are 6'-10")	
MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'	7	24 caliper	B & B	
BUFFALO JUNIPER	JUNIPERUS SARINA 'BUFFALO'	22	5 gallon	Container	
FLOWERING JASMINE	JASMINUM NUDIFLORUM	17	5 gallon	Container	
SOD		16,343 SF		As specified SEE FINAL QUANTITY	
4" BARK MULCH		14,004 SF		As specified " " "	

*NOTES:

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: PLANTING & IRRIGATION LADERA DR.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. James J.	8/31/83
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water	N.A. James J.	8/31/83
DRAWING NO. 1577			SHEET 32 OF 43		

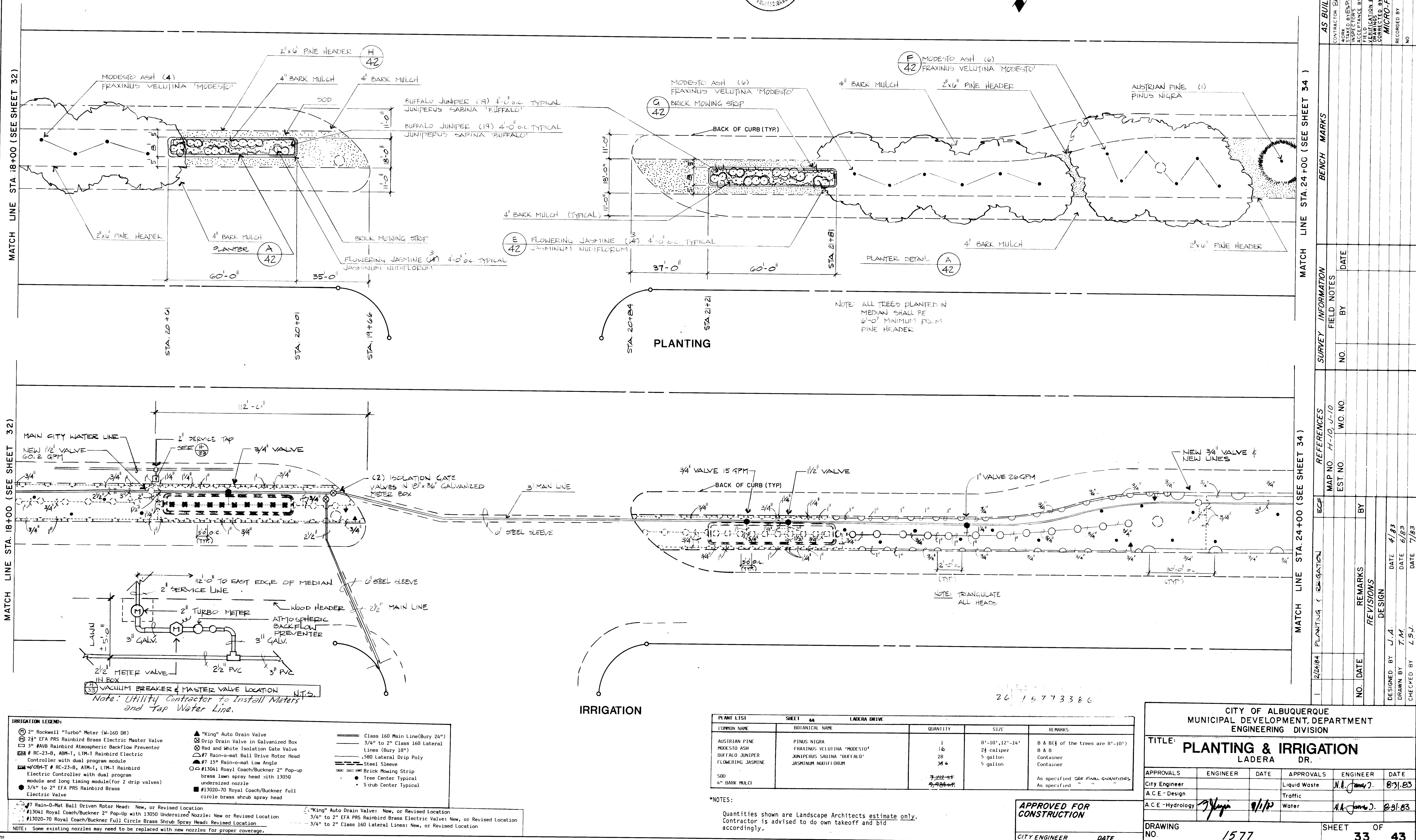
RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-
CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE IN-
TENDED DESIGN.

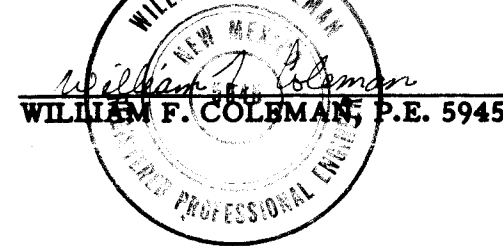
WILLIAM F. COLEMAN, P.E. 5945

3/21/86 DATE

SCALE:
HORIZ. 1" = 20'



RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-
CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDED DESIGN



3/21/86
DATE

SCALE:
HORIZ. 1" = 20'

MATCH LINE STA. 24+00 (SEE SHEET 33)

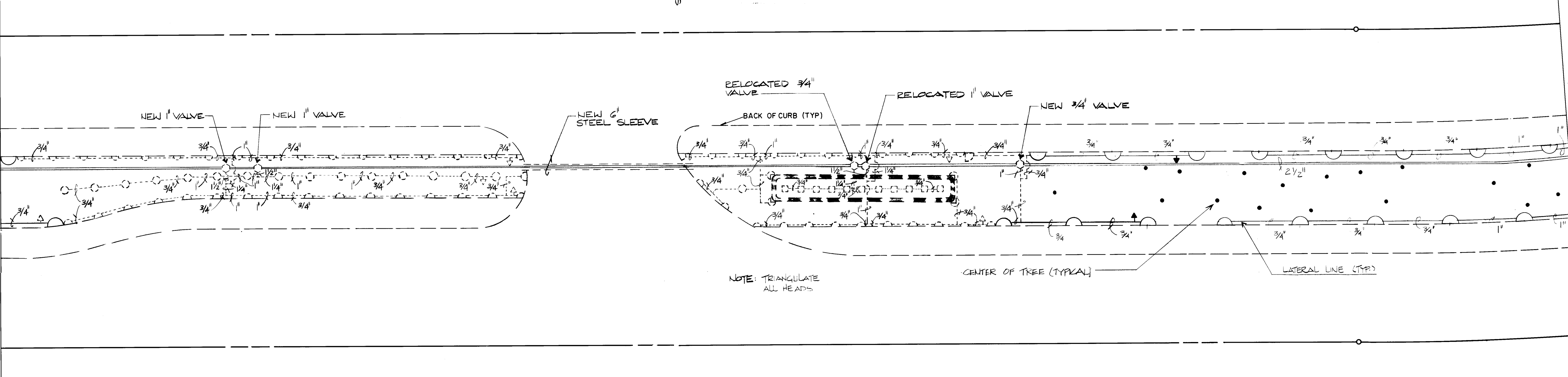
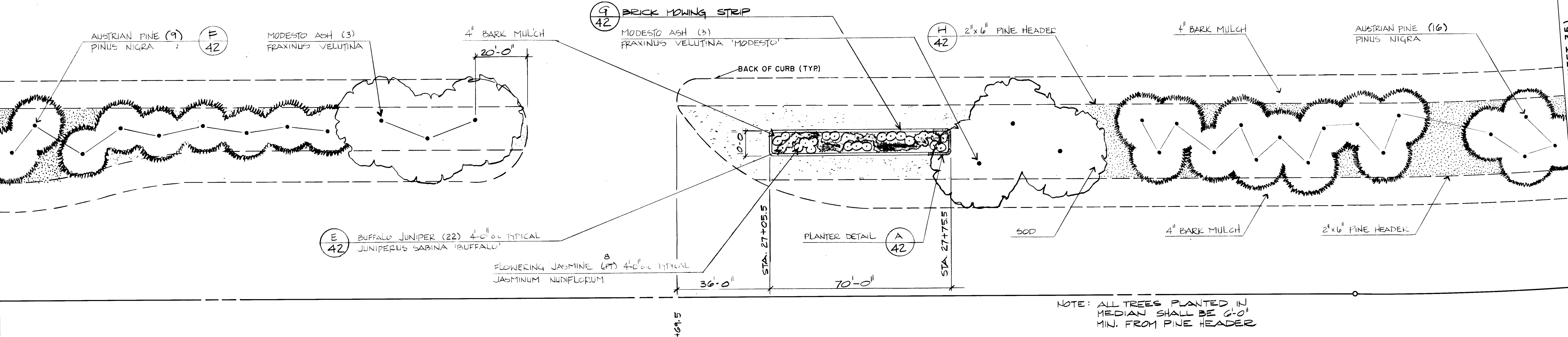
MATCH LINE STA. 24+00 (SEE SHEET 33)

MATCH LINE STA. 30+00 (SEE SHEET 35)

MATCH LINE STA. 30+00 (SEE SHEET 35)

PLANTING

IRRIGATION



IRRIGATION LEGEND:

- 2" Rockwell "Turbo" Meter (W-160 DR)
- 2 1/2" EFA PRS Rainbird Brass Electric Master Valve
- 3" RAB Rainbird Atmospheric Backflow Preventer
- RC-23-B, ABM-1, LTM-T Rainbird Electric Controller with dual program module
- W/CM-T # RC-23-B, ABM-1, LTM-T Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves)
- 3/4" to 2" EFA PRS Rainbird Brass Electric Valve
- "King" Auto Drain Valve
- Drip Drain Valve in Galvanized Box
- Red and White Isolation Gate Valve
- #7 Rain-o-mat Ball Drive Rotor Head
- #7 15" Rain-o-mat Low Angle
- #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle
- #13020-70 Royal Coach/Buckner full circle brass shrub spray head
- Class 160 Main Line (Bury 24")
- 3/4" to 2" Class 160 Lateral Lines (Bury 18")
- .580 Lateral Drip Poly
- Steel Sleeve
- Brick Mowing Strip
- Tree Center Typical
- Shrub Center Typical

NOTE: Some existing nozzles may need to be replaced with new nozzles for proper coverage.

PLANT LIST				
SHEET 45 LADERA DRIVE				
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
AUSTRIAN PINE	PINUS NIGRA	25	8'-10", 12'-14"	B & B (if of the trees are 8'-10")
MODESTO ASH	FRAXINUS VELUTINA "MODESTO"	6	2 1/2" caliper	B & B
BUFFALO JUNIPER	JUNIPERUS SABINA "BUFFALO"	22	5 gallon	Container
FLOWERING JASMINE	JASMINUM NUDIFLORUM	178	5 gallon	Container
SOD		12,555 sq ft		As specified SEE FINAL QUANTITY
4" BARK MULCH		12,173 cu yd		As specified " " "

*NOTES:
Quantities shown are Landscape Architects estimate only.
Contractor is advised to do own takeoff and bid accordingly.

APPROVED FOR
CONSTRUCTION

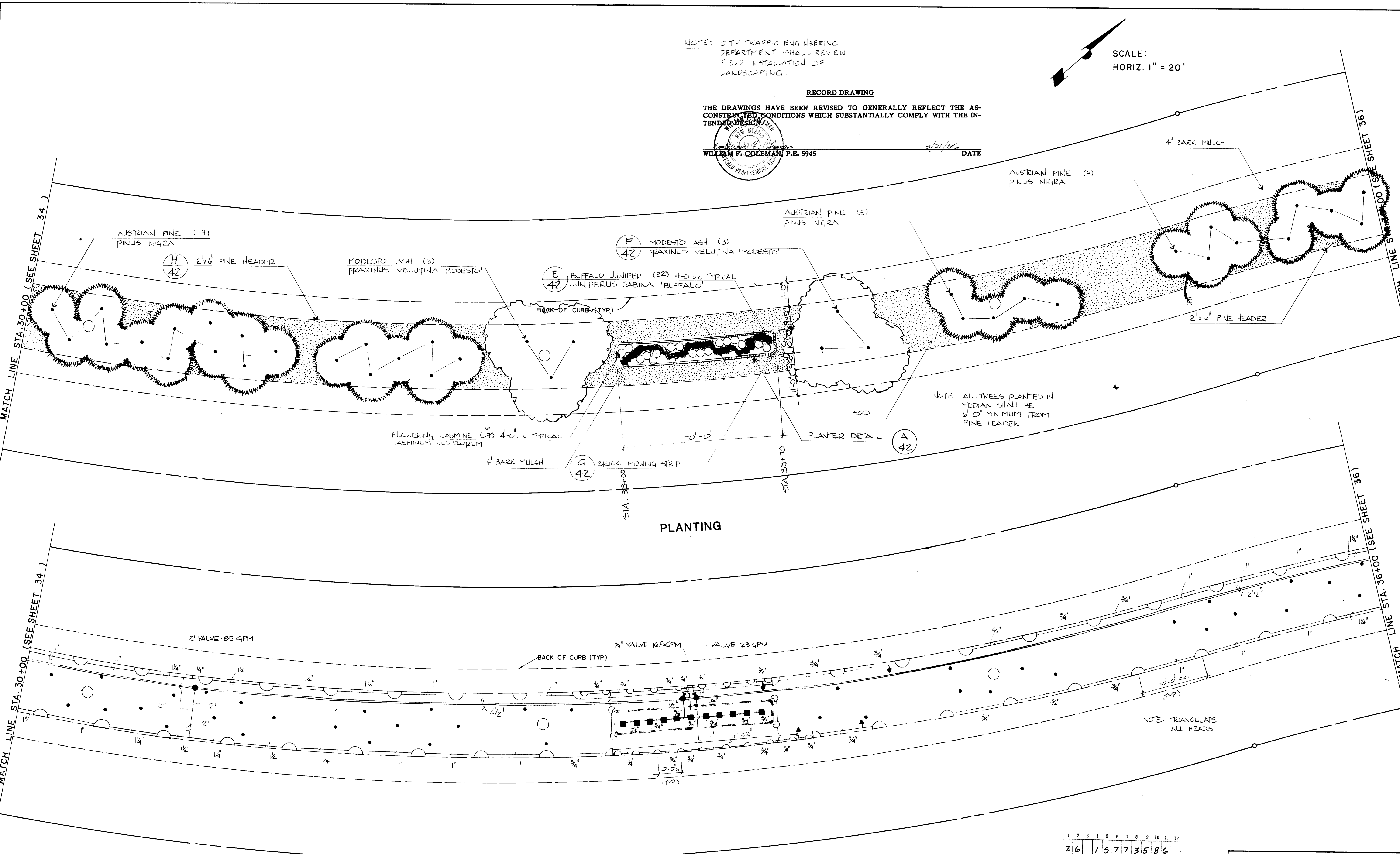
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PLANTING IRRIGATION
LADERA DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones	8/31/83
A.C.E. - Design			Traffic		
A.C.E. - Hydrology		9/1/87	Water	N.A. Jones	8/31/83

DRAWING NO. 1577 SHEET 34 OF 43



IRRIGATION LEGEND:

2" Rockwell "Turbo" Meter (W-160 DR) 2 1/2" EFA PRS Rainbird Brass Electric Water Valve 3" FAVB Rainbird Atmospheric Backflow Preventer - RC-23-B, ABM-1, LTM-1 Rainbird Electric Controller with dual program module - WCH-T # RC-23-B, ABM-1, LTM-1 Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves) 3/4" to 2" EFA PRS Rainbird Brass Electric Valve	"King" Auto Drain Valve - Drip Drain Valve in Galvanized Box - Red and White Isolation Gate Valve - Rain-o-mat Ball Drive Rotor Head 15" Rain-o-mat Low Angle #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle #13020-70 Royal Coach/Buckner full circle brass shrub spray head	- Class 160 Main Line (Bury 24") 3/4" to 2" Class 160 Lateral Lines (Bury 18") .580 Lateral Drip Poly - Steel Sleeve - Brick Mowing Strip - Tree Center Typical - Shrub Center Typical
--	--	--

PLANT LIST	SHEET 46	LADERA DRIVE			
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS	
AUSTRIAN PINE	PINUS NIGRA	33	8'-10", 12'-14'	B & B (4 of the trees are 8'-10")	
MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'	6	2 1/2 caliper	B & B	
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	22	5 gallon	Container	
FLOWERING JASMINE	JASMINUM NUDIFLORUM	176	5 gallon	Container	
SOD		164733-SF		As specified SEE FINAL QUANTITY	
4" BARK MULCH		144308-SF		As specified " " "	

*NOTES:

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

APPROVED FOR CONSTRUCTION

DATE 4/13/83

CITY ENGINEER

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

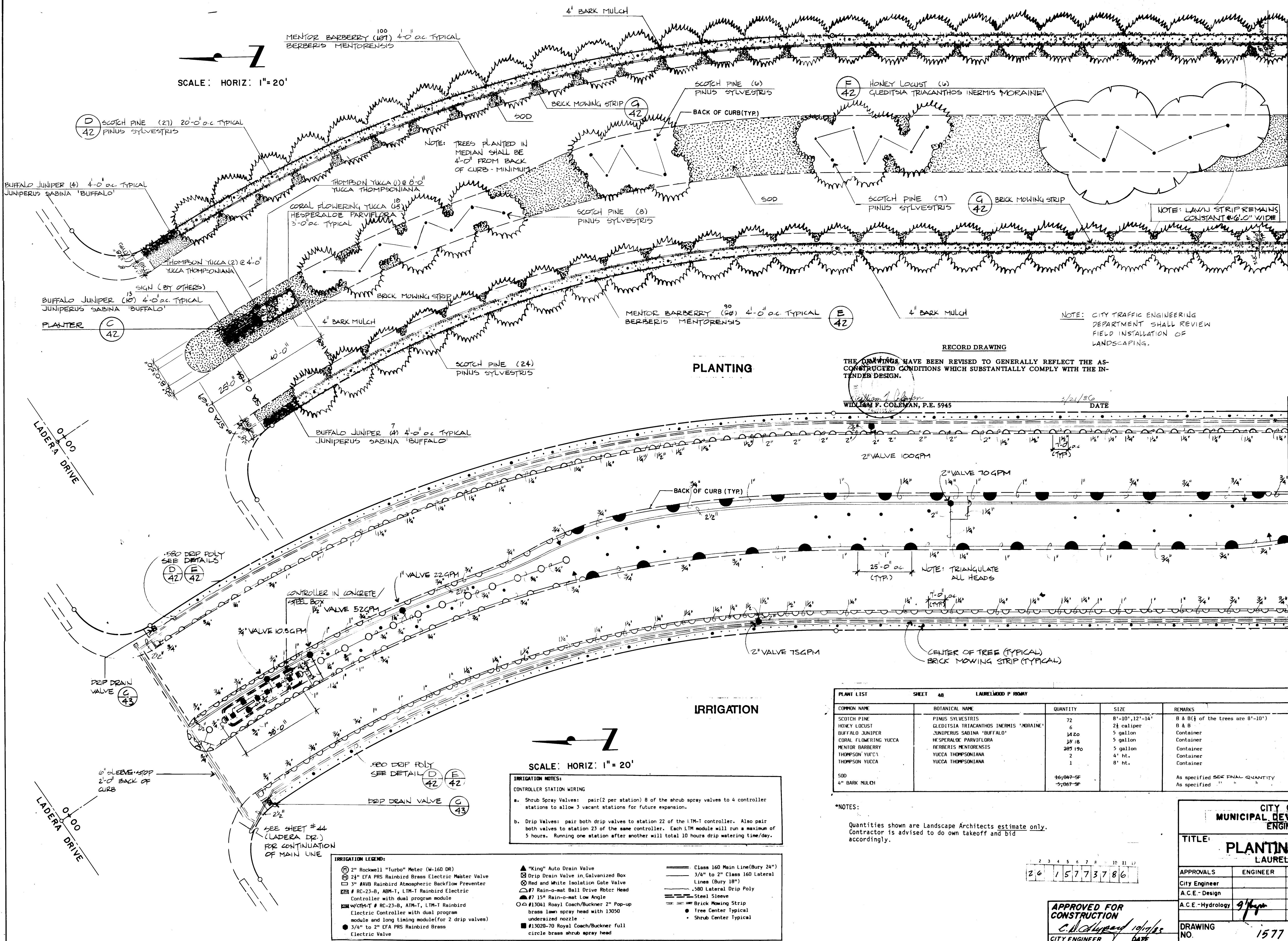
TITLE: **PLANTING & IRRIGATION**
LADERA DR.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones J.	8-31-83
A.C.E. Design			Traffic	N.A. Jones J.	10-14-83
A.C.E. Hydrology			Water	N.A. Jones J.	8-31-83

DESIGNED BY J.A. DATE 4/83
DRAWN BY T.M. DATE 6/83
CHECKED BY L.S.J. DATE 7/83

DRAWING NO. 1577 SHEET 35 OF 43

CITY OF ALBUQUERQUE				
MUNICIPAL DEVELOPMENT DEPARTMENT				
ENGINEERING DIVISION				
TITLE: PLANTING & IRRIGATION				
LABORA _____ DR. _____				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	A.A. <i>James J.</i>
A.C.E. - Design			Traffic	T.W. <i>Kennedy</i>
A.C.E. - Hydrology	<i>3/1/63</i>	<i>9/1/63</i>	Water	A.A. <i>James J.</i>
DRAWING NO. <i>1577</i>			SHEET 36 OF	



RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDER DESIGN.

WILLIAM F. COLEMAN, P.E. 5945

DATE 3/21/80

PLANT LIST				
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
SCOTCH PINE	PINUS SYLVESTRIS	72	8'-10", 12'-14"	B & B (1/2 of the trees are 8'-10")
HONEY LOCUST	GLADISTIA TRIACANTHOS INERMIS 'MORAINE'	6	2 1/2 caliper	B & B
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	1420	5 gallon	Container
CORAL FLOWERING YUCCA	HESPERALOE PARVIFLORA	18	5 gallon	Container
MENTOR BARBERRY	BERBERIS MENTORENSIS	285	5 gallon	Container
THOMPSON YUCCA	YUCCA THOMPSONIANA	2	4' ht.	Container
THOMPSON YUCCA	YUCCA THOMPSONIANA	1	8' ht.	Container
SOD		16,947-SF		As specified SEE FINAL QUANTITY
4" BARK MULCH		5,067-SF		As specified

***NOTES:**

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

MATCH LINE STA. 6+00 (SEE SHEET 38)

MATCH LINE STA. 6+00 (SEE SHEET 39)

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	BRUCE CONSTRUCTION			MAP NO.	H-10, J-10	EST. NO.	W.D. NO.	NO.	DATE
WORK ORDER	BRUCE CONSTRUCTION								
DATE	BRUCE CONSTRUCTION								
ACCEPTANCE	BRUCE CONSTRUCTION								
FIELD	BRUCE CONSTRUCTION								
CONTRACT	BRUCE CONSTRUCTION								
RECORDED BY	BRUCE CONSTRUCTION								
DATE	BRUCE CONSTRUCTION								
NO.	BRUCE CONSTRUCTION								

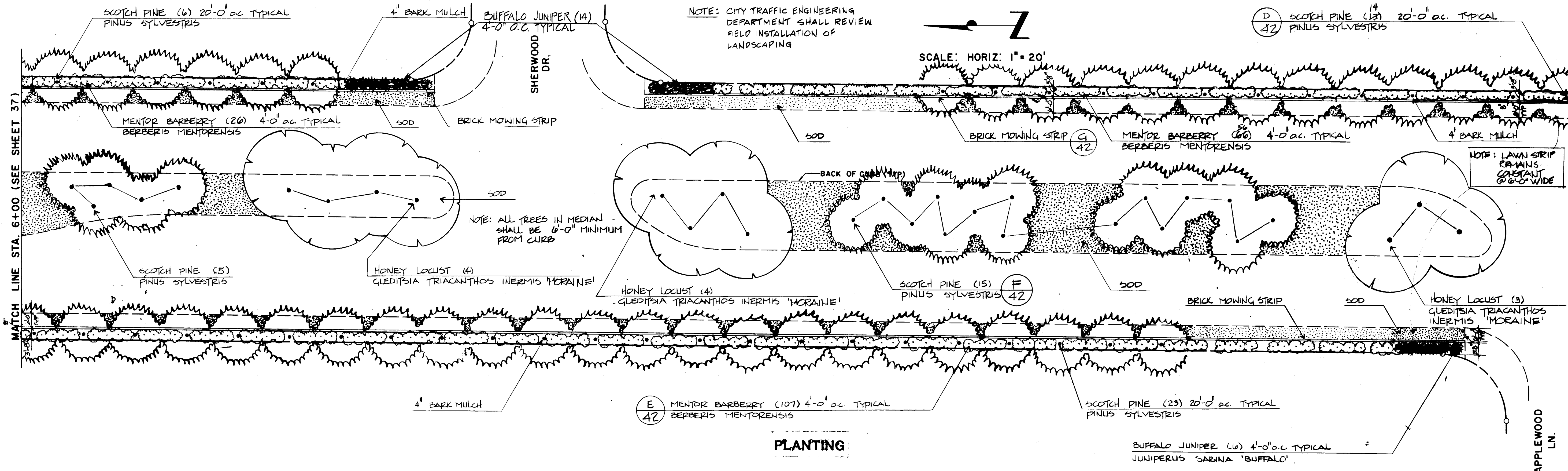
Revised 10-4-89 Per COA TRAF.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

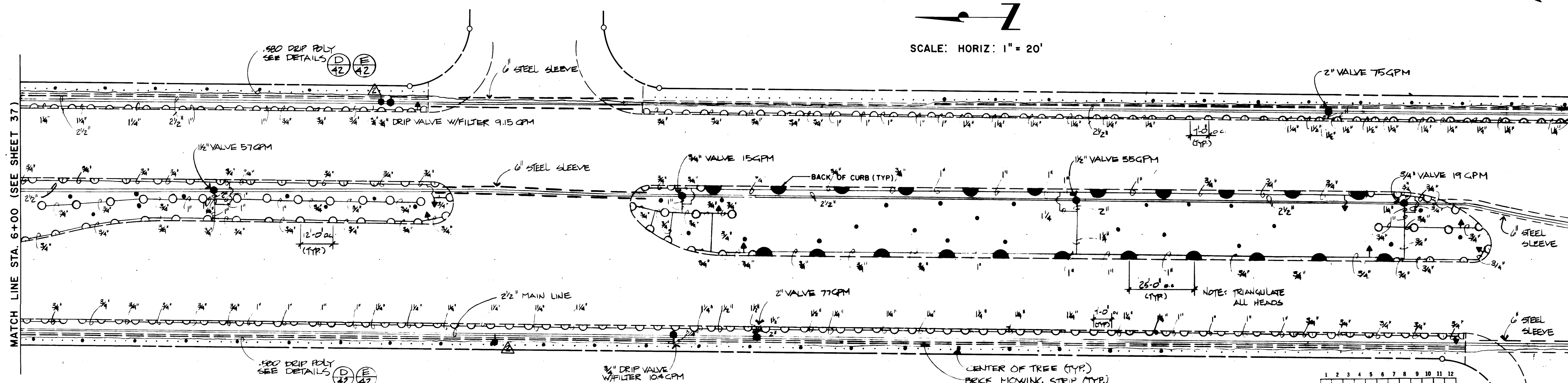
TITLE: PLANTING & IRRIGATION
LAURELWOOD PARKWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones	8/31/82
A.C.E.-Design			Traffic	N.A. Jones	8/31/82
A.C.E.-Hydrology			Water	N.A. Jones	8/31/82

DRAWING NO. 1577 SHEET 37 OF 43



PLANTING



IRRIGATION

IRRIGATION LEGEND:

2" Rockwell "Turbo" Meter (W-160 DR) 24" EFA PPS Rainbird Brass Electric Master Valve 3" BAVB Rainbird Atmospheric Backflow Preventer - RC-23-B, ARM-1, LTM-1 Rainbird Electric Controller with dual program module - W/CM-T # RC-23-B, ARM-1, LTM-1 Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves) 3/4" to 2" EFA PPS Rainbird Brass Electric Valve	"King" Auto Drain Valve - Drip Drain Valve in Galvanized Box - Red and White Isolation Gate Valve #7 Rain-o-mat Ball Drive Rotor Head #7 15" Rain-o-mat Low Angle #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 underized nozzle #13020-70 Royal Coach/Buckner full circle brass shrub spray head	- Class 160 Main Line (Bury 24") 3/4" to 2" Class 160 Lateral Lines (Bury 18") .580 Lateral Drip Poly - Steel Sleeve - Brick Mowing Strip - Tree Center Typical - Shrub Center Typical
---	---	--

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
SCOTCH PINE	PINUS SYLVESTRIS	20	8"-10", 12"-14"	8 & 8 (if the trees are 8"-10")
HONEY LOCUST	GLADISTIA TRIACANTHOS INERMIS 'MORAINE'	11	2 1/2" caliper	8 & 8
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	200	5 gallon	Container
CORAL FLOWERING YUCCA	HE SPERALOE PARVIFLORA	100	5 gallon	Container
MENTOR BARBERRY	BERBERIS MENTORENSIS	100	5 gallon	Container
SOD		17,333-SF		As specified SEE FINAL QUANTITY
4" BARK MULCH		3,889-SF		As specified

NOTES:
Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE
ENGINEERING DIVISION

TITLE: PLANTING & IRRIGATION
LAURELWOOD PARKWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer		3/21/86	Liquid Waste	
A.C.E.-Design			Traffic	
A.C.E.-Hydrology			Water	

DRAWING NO. 1577 **SHEET 38**

AS BUILT INFORMATION

CONTRACTOR: []
STARTED: []
COMPLETED: []
DATE: []

SURVEY INFORMATION

FIELD NOTES: []
NO. []
DATE []

REFERENCES

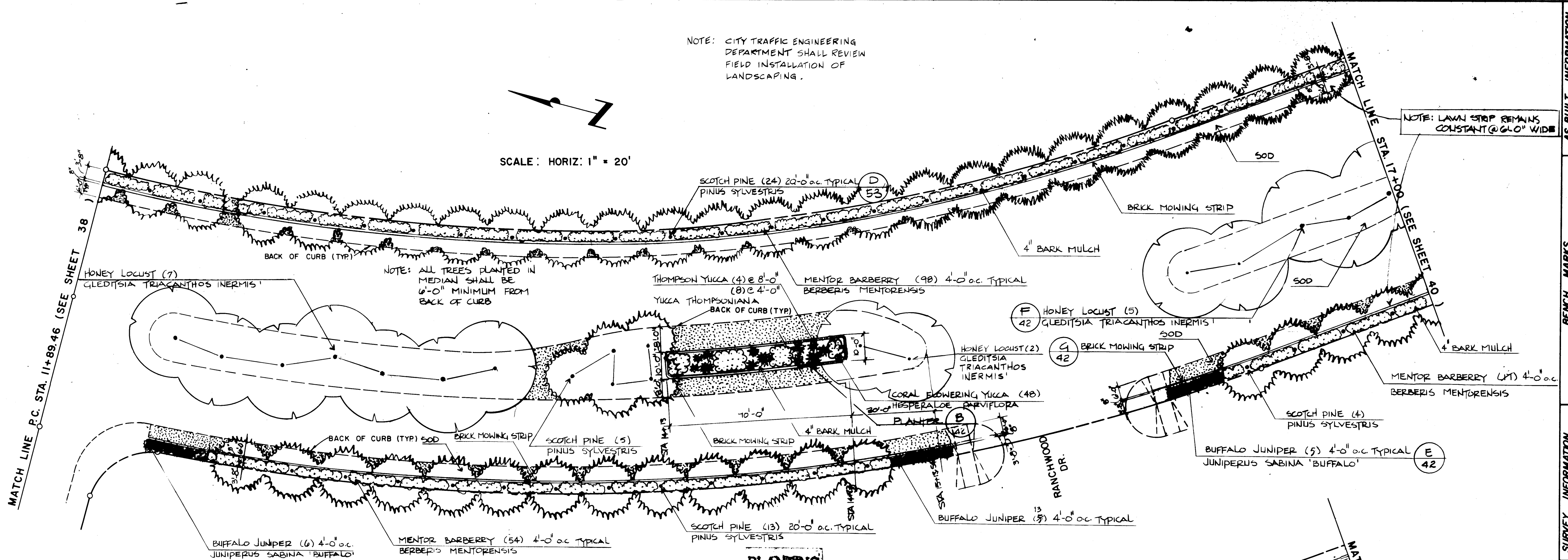
MAP NO. H-10-J-10
EST. NO. []
W.O. NO. []

REVISIONS

Revised 10-4-83 - PER CONTRACT
12-05 MODIFIED Drip System PER COA PIR

NOTE: CITY TRAFFIC ENGINEERING DEPARTMENT SHALL REVIEW FIELD INSTALLATION OF LANDSCAPING.

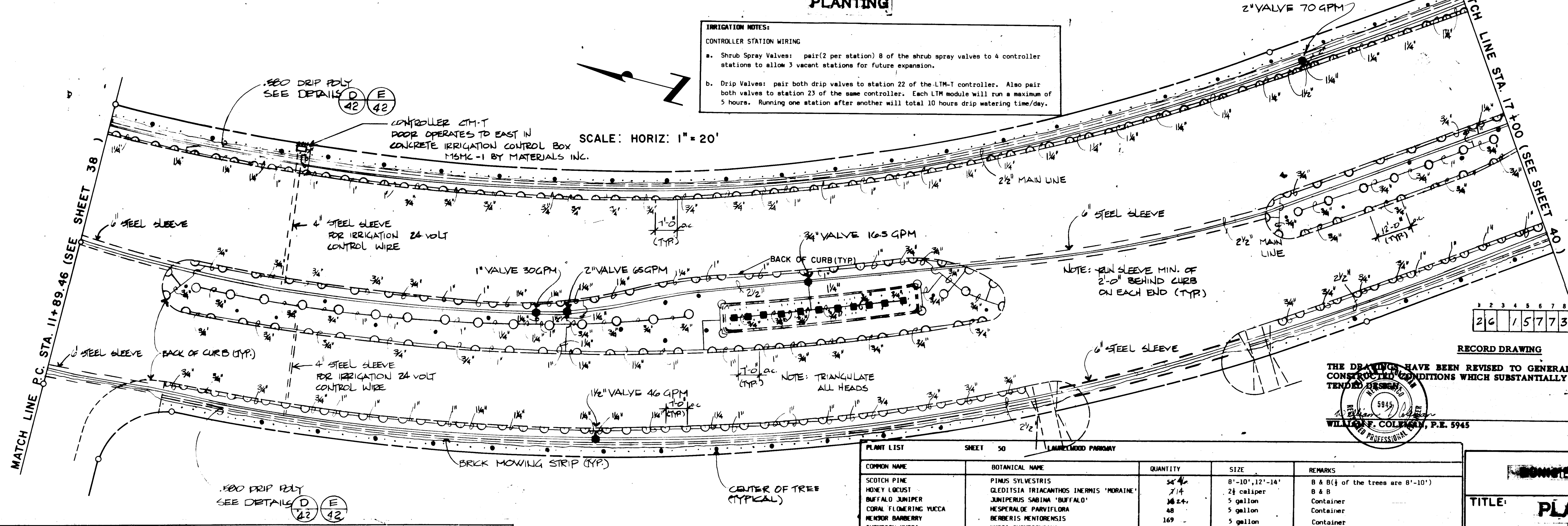
SCALE: HORIZ: 1" = 20'



PLANTING

IRRIGATION NOTES:
CONTROLLER STATION WIRING
a. Shrub Spray Valves: pair (2 per station) 8 of the shrub spray valves to 4 controller stations to allow 3 vacant stations for future expansion.
b. Drip Valves: pair both drip valves to station 22 of the LTM-T controller. Also pair both valves to station 23 of the same controller. Each LTM module will run a maximum of 5 hours. Running one station after another will total 10 hours drip watering time/day.

SCALE: HORIZ: 1" = 20'



- IRRIGATION LEGEND:
- 2" Rockwell "Turbo" Meter (W-160 DR)
 - 2 1/2" EFA PRS Rainbird Brass Electric Master Valve
 - 3" PAVB Rainbird Atmospheric Backflow Preventer
 - RC-23-B, ADM-T, LTM-T Rainbird Controller with dual program module
 - WCM-T # RC-23-B, ADM-T, LTM-T Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves)
 - 3/4" to 2" EFA PRS Rainbird Brass Electric Valve
 - "King" Auto Drain Valve
 - Drip Drain Valve in Galvanized Box
 - Red and White Isolation Gate Valve
 - #7 Rain-o-mat Ball Drive Rotor Head
 - #7 15" Rain-o-mat Low Angle
 - #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle
 - #13020-70 Royal Coach/Buckner full circle brass shrub spray head
 - Class 160 Main Line (Bury 24")
 - 3/4" to 2" Class 160 Lateral Lines (Bury 18")
 - .580 Lateral Drip Poly
 - Steel Sleeve
 - Brick Mowing Strip
 - Tree Center Typical
 - Shrub Center Typical

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
SCOTCH PINE	PINUS SYLVESTRIS	54	8"-10", 12"-14"	B & B (1/2 of the trees are 8"-10")
HONEY LOCUST	GLEDTISIA TRIACANTHOS INERMIS	7	24 caliper	B & B
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	36	5 gallon	Container
CORAL FLOWERING YUCCA	HESPERALOE PARVIFLORA	48	5 gallon	Container
MENTOR BARBERRY	BERBERIS MENTORENSIS	169	4" ht.	Container
THOMPSON YUCCA	YUCCA THOMPSONIANA	8	4" ht.	Container
THOMPSON YUCCA	YUCCA THOMPSONIANA	4	8" ht.	Container
SOD		12,613-SF		As specified see FINAL QUANTITY
4" BARK MULCH		3,798-SF		As specified "

NOTES:
Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

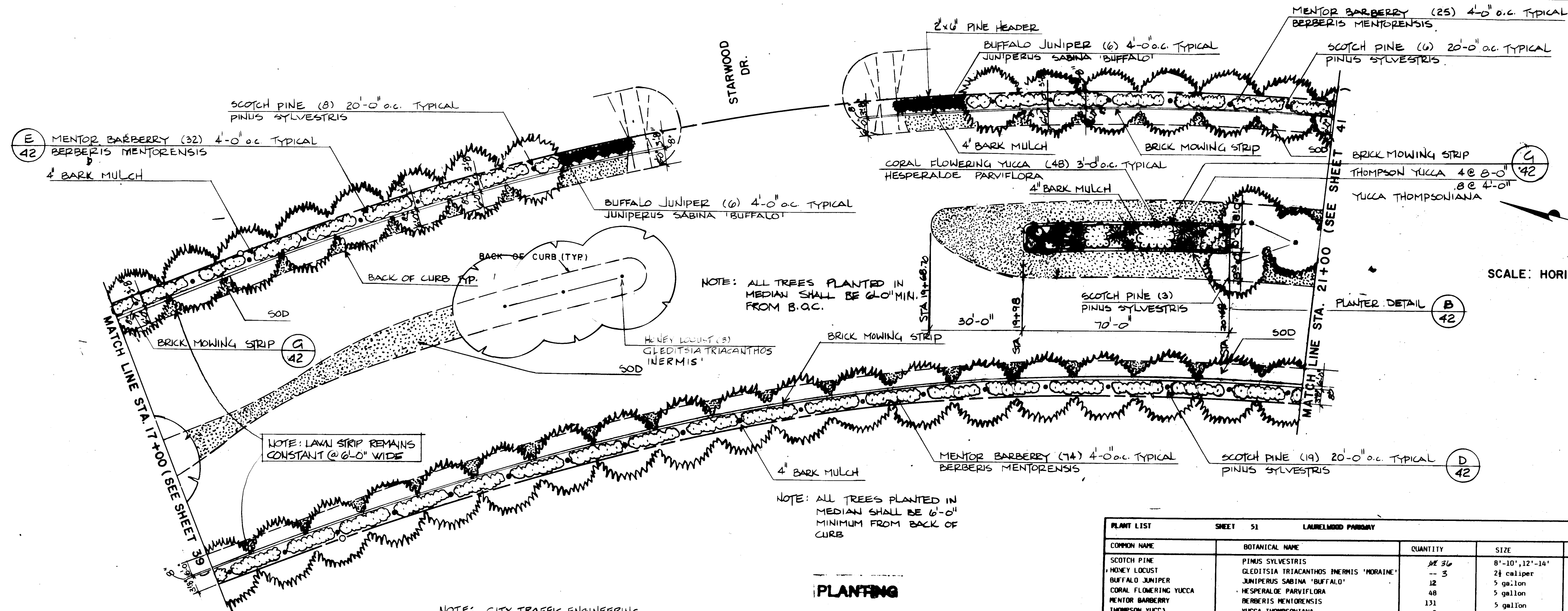
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE
ENGINEERING DIVISION

TITLE: **PLANTING & IRRIGATION**
LAURELWOOD PARKWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY Engineer			Liquid Waste	A.L. Jones	2/1/20
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water	A.L. Jones	2/1/20

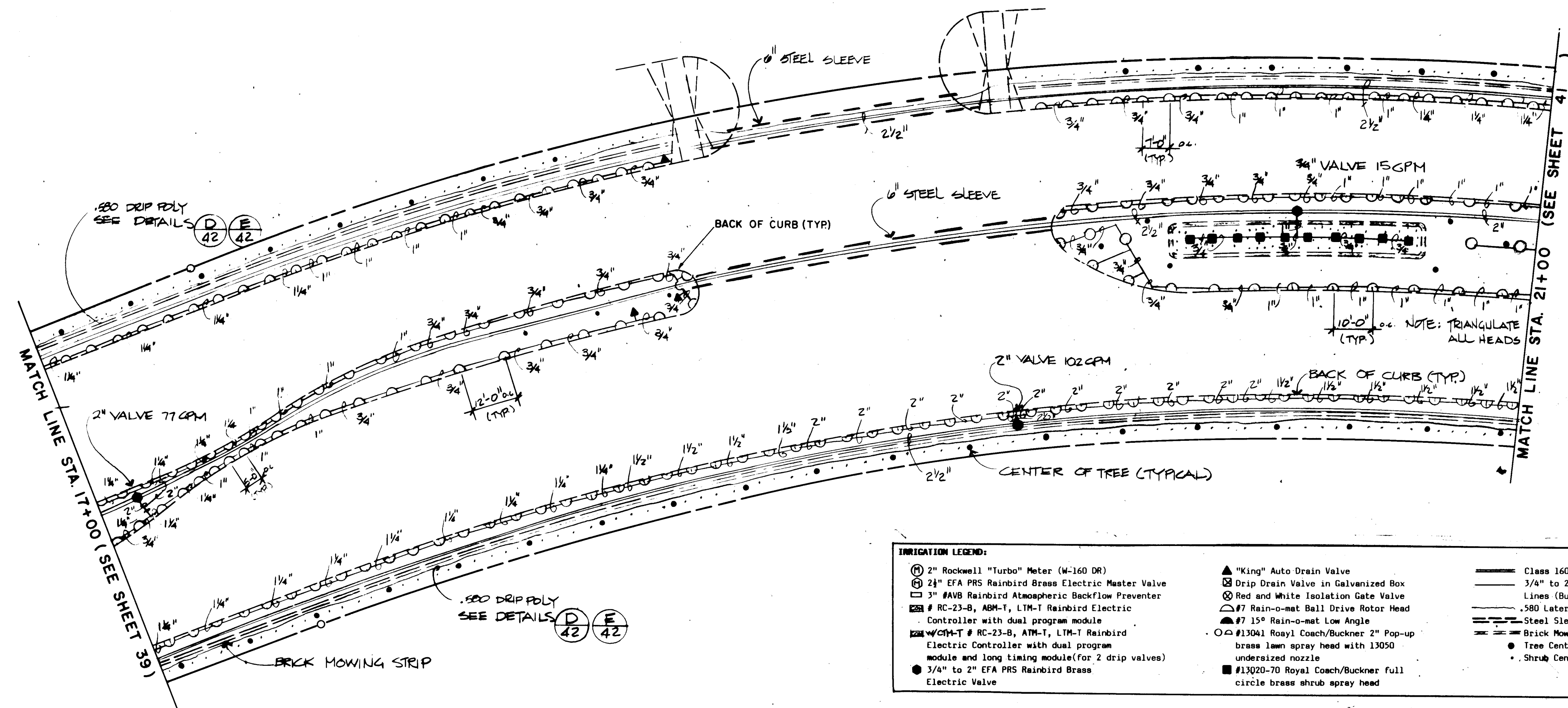
DRAWING NO. 1577 SHEET 39 OF 39



PLANT LIST		SHEET 51	LAURELWOOD PARKWAY		
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS *	
SCOTCH PINE	PINUS SYLVESTRIS	19 3/4	8'-10", 12'-14"	B & B (1/2 of the trees are 8'-10")	
HONEY LOCUST	GLADISTIA TRIACANTHOS INERMIS 'MOIRANE'	-- 3	2 1/2 caliper	B & B	
BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	6	5 gallon	Container	
CORAL FLOWERING YUCCA	HESPERALOE PARVIFLORA	48	5 gallon	Container	
MENTOR BARBERRY	BERBERIS MENTORENSIS	131	5 gallon	Container	
THOMPSON YUCCA	YUCCA THOMPSONIANA	8	4' ht.	Container	
THOMPSON YUCCA	YUCCA THOMPSONIANA	4	8' ht.	Container	
SOD		7,674-SF		As specified SEE FINAL QUANTITY	
4" BARK MULCH		4,330-SF		As specified " " "	

*NOTES:

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.



IRRIGATION LEGEND:	
2" Rockwell "Turbo" Meter (W-160 DR) 2 1/2" EFA PHS Rainbird Brass Electric Master Valve 3" PHS Rainbird Atmospheric Backflow Preventer - RC-23-B, ABM-1, LTM-1 Rainbird Electric Controller with dual program module - WCH-T # RC-23-B, ABM-1, LTM-1 Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves) 3/4" to 2" EFA PHS Rainbird Brass Electric Valve	"King" Auto Drain Valve - Drip Drain Valve in Galvanized Box - Red and White Isolation Gate Valve #7 Rain-o-mat Ball Drive Rotor Head #7 15° Rain-o-mat Low Angle #13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle #13020-70 Royal Coach/Buckner full circle brass shrub spray head
- Class 160 Main Line (Bury 24") 3/4" to 2" Class 160 Lateral Lines (Bury 18") - SBD Lateral Drip Poly - Steel Sleeve - Brick Mowing Strip - Tree Center Typical - Shrub Center Typical	

26 15774086

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: **PLANTING & IRRIGATION**
LAURELWOOD PARKWAY

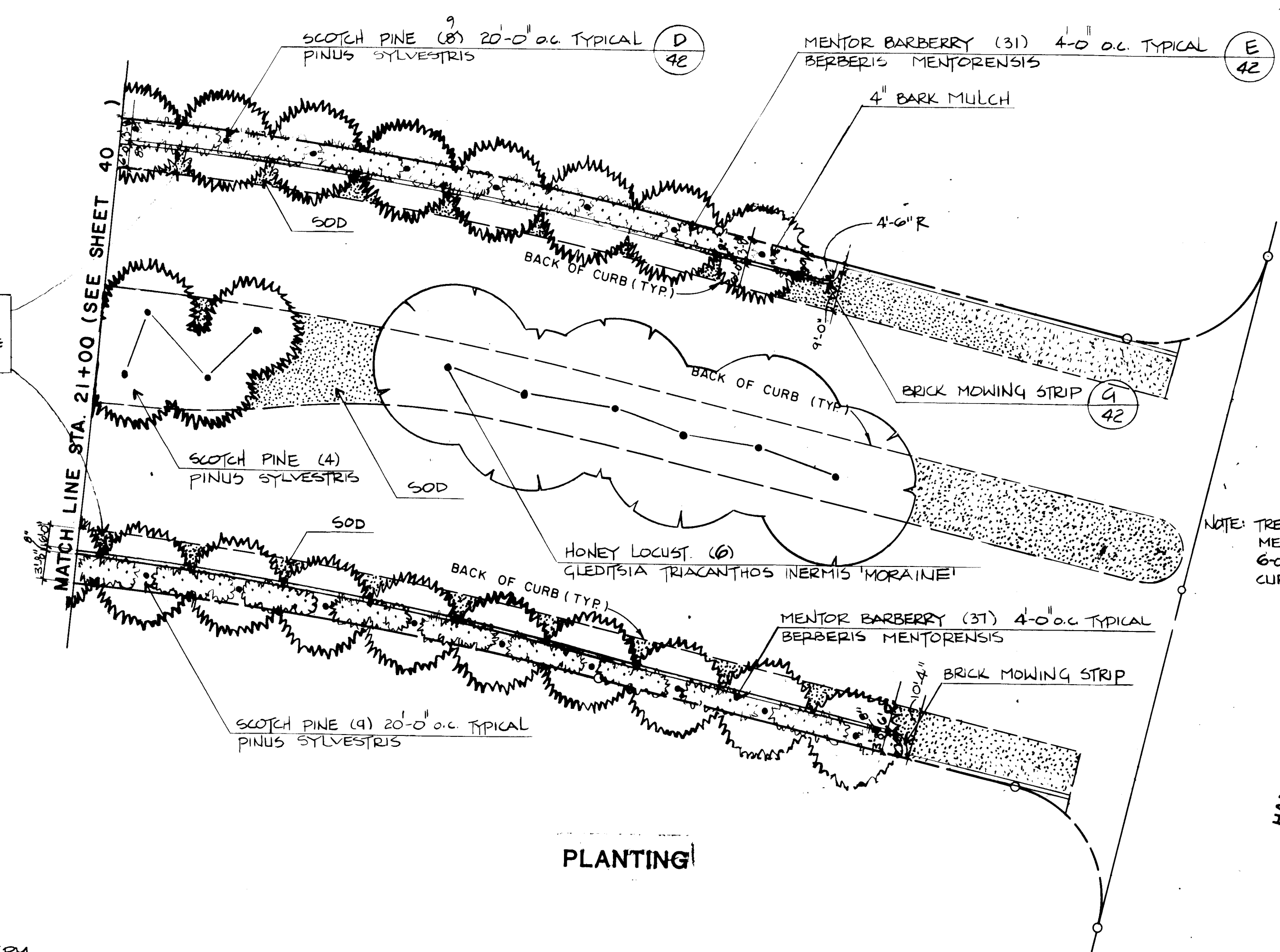
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	M.A. Jones J.	8-21
A.C.E. - Design			Traffic	M.A. Jones J.	8-21
A.C.E. - Hydrology		7/1/83	Water	M.A. Jones J.	8-21

DRAWING NO. 1577 SHEET 40 OF 43

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE 10/17/83

NOTE: CITY TRAFFIC ENGINEERING DEPARTMENT SHALL REVIEW FIELD INSTALLATION OF LANDSCAPING.

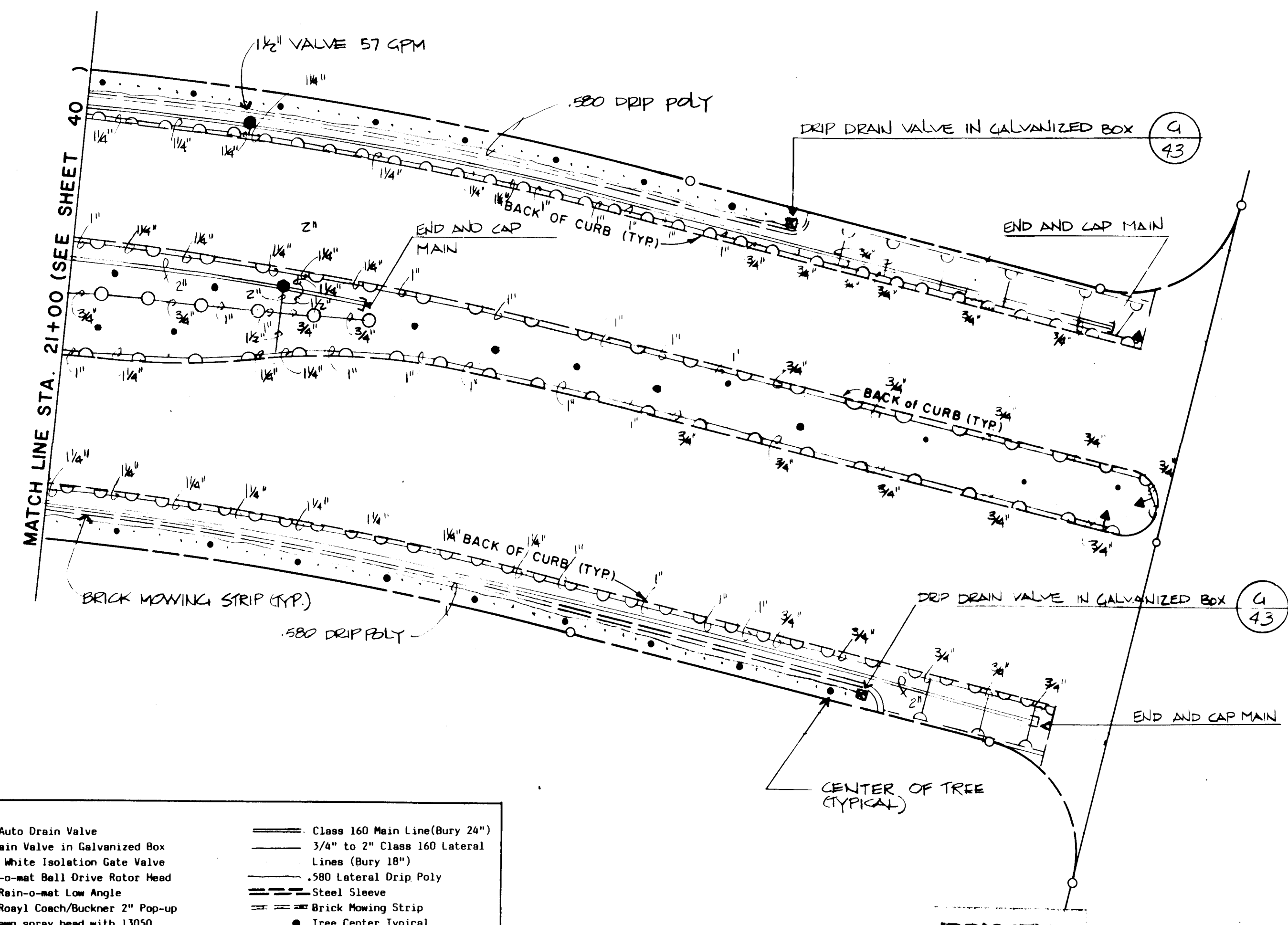
NOTE: LAWN STRIP REMAINS CONSTANT @ 6'-0" WIDE TO CURVE IN MOWING STRIP



NOTE: TREES PLANTED IN MEDIAN SHALL BE 6'-0" FROM BACK OF CURB - MINIMUM

SCALE: HORIZ: 1" = 20'

PLANTING



SCALE: HORIZ: 1" = 20'

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

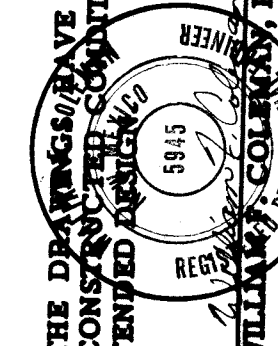
PLANT LIST	SHEET 52	LAURELWOOD PARKWAY		
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	REMARKS
SCOTCH PINE	PINUS SYLVESTRIS	2422	8'-10", 12"-14'	B & B (4 of the trees are 8'-10')
HONEY LOCUST	GLEDTISIA TRIACANTHOS INERMIS 'MORAIN'	6	2 1/2 caliper	B & B
HUNTER JUNCY	JUNIPERUS SABINA 'BUFFALO'		5 gallon	Container
FLORAL FLOWERING YUCCA	HESPERALOE PARVIFLORA		5 gallon	Container
MENTOR BARBERRY	BERBERIS MENTORENSIS	68	5 gallon	Container
SOD		5,379-SF		As specified SEE FINAL QUANTITY
4" BARK MULCH		3,400-SF		As specified " "

*NOTES:

Quantities shown are Landscape Architects estimate only. Contractor is advised to do own takeoff and bid accordingly.

IRRIGATION LEGEND:		
2" Rockwell "Turbo" Meter (W-160 DR)	King Auto Drain Valve	Class 160 Main Line (Bury 24")
2 1/2" EFA PRS Rainbird Brass Electric Master Valve	Drip Drain Valve in Galvanized Box	3/4" to 2" Class 160 Lateral Lines (Bury 18")
3" #AVB Rainbird Atmospheric Backflow Preventer	Red and White Isolation Gate Valve	580 Lateral Drip Poly
# RC-23-B, ARM-T, LTM-T Rainbird Electric Controller with dual program module	#7 Rain-o-mat Ball Drive Rotor Head	Steel Sleeve
# W/CM-T # RC-23-B, ARM-T, LTM-T Rainbird Electric Controller with dual program module and long timing module (for 2 drip valves)	#7 15° Rain-o-mat Low Angle	Brick Mowing Strip
3/4" to 2" EFA PRS Rainbird Brass Electric Valve	#13041 Royal Coach/Buckner 2" Pop-up brass lawn spray head with 13050 undersized nozzle	Tree Center Typical
	#13020-70 Royal Coach/Buckner full circle brass shrub spray head	Shrub Center Typical

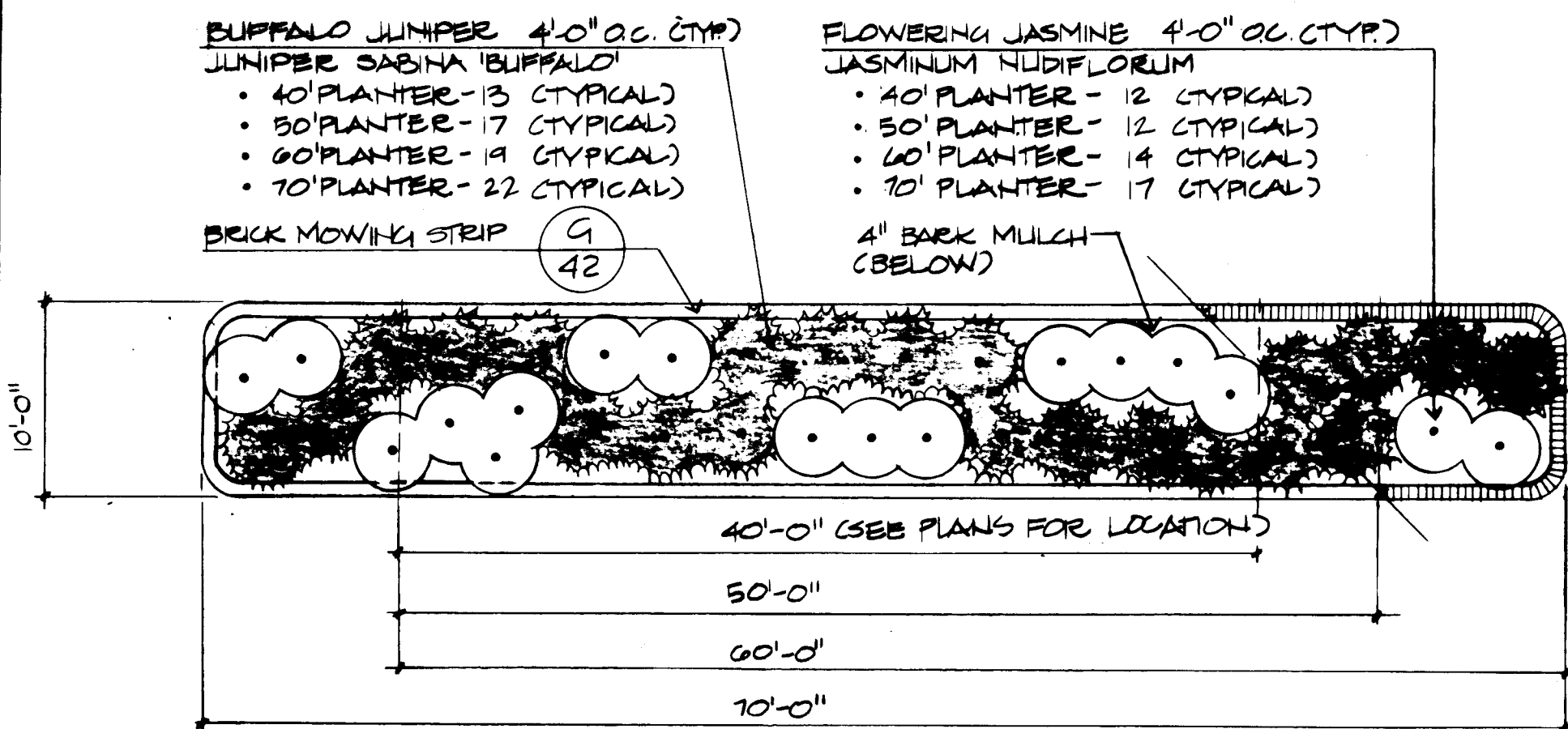
RECORD DRAWING
THE DRAWING HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDED MATERIALS.



AS BUILT INFORMATION			BENCH MARKS		
CONTRACTOR	BRUCE CONSTRUCTION		NO.	DATE	
FORWARD BY	ESPEY, HUSTON		NO.	DATE	
INSPECTORS			NO.	DATE	
ACCEPTANCE BY	ESPEY, HUSTON		NO.	DATE	
VERIFICATION BY	ESPEY, HUSTON		NO.	DATE	
DATE			NO.	DATE	
MICRO-FILM INFORMATION			REVISIONS		
RECORDED BY			NO.	DATE	
DATE			NO.	DATE	

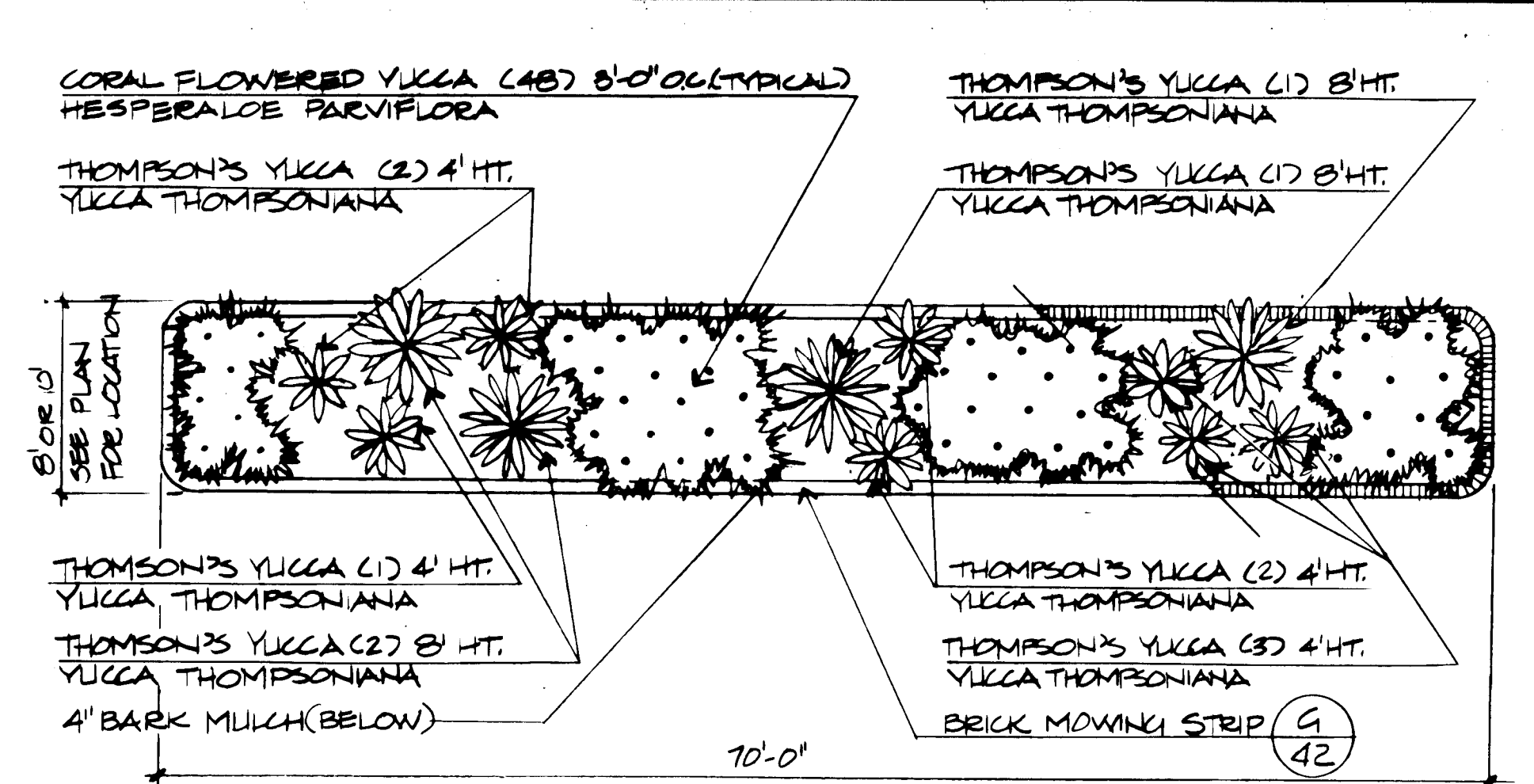
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: PLANTING & IRRIGATION LAURELWOOD PARKWAY					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N.A. Jones J.	8/31/88
A.C.E. - Design			Traffic	T.W. Kennedy	10/11/88
A.C.E. - Hydrology			Water	N.A. Jones J.	8/31/88
DRAWING NO. 1577			SHEET 41 OF 43		

APPROVED FOR CONSTRUCTION
C. W. Kennedy
CITY ENGINEER
DATE 10/11/88



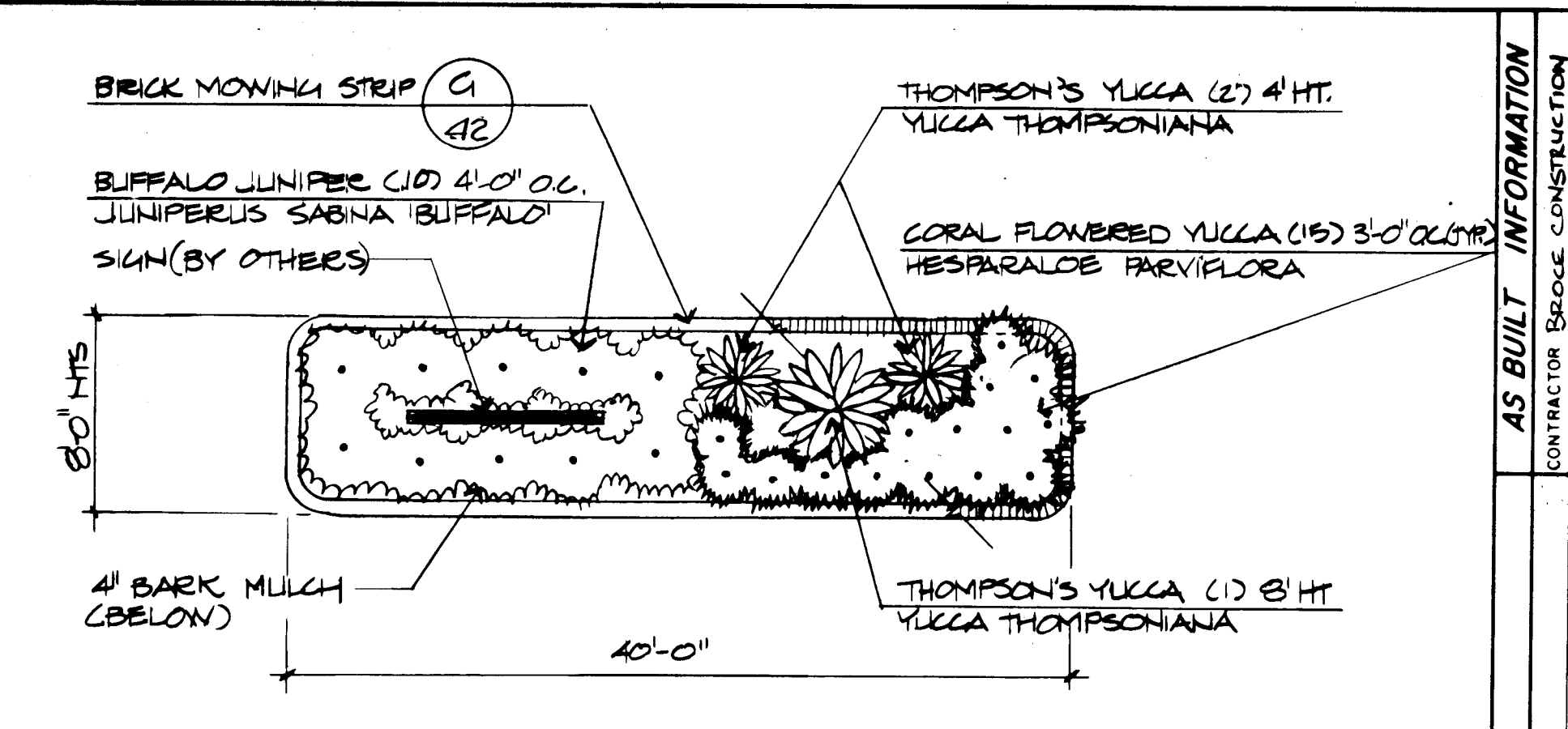
NOTE:
 • ALL PLANTERS HAVE 2'-0" RADIUS ON ALL CORNERS OF THE BRICK MOWING STRIP.
 • FOR PLANTING DETAIL SEE E/53.
 • MATCH CURVE OF BRICK MOWING STRIP AT EACH PLANTER TO CURVE OF THE MEDIAN CURB.

(A) 42 PLANTER @ LADERA DRIVE (40', 50', 60' & 70')
 SCALE 1/8"=1'-0"



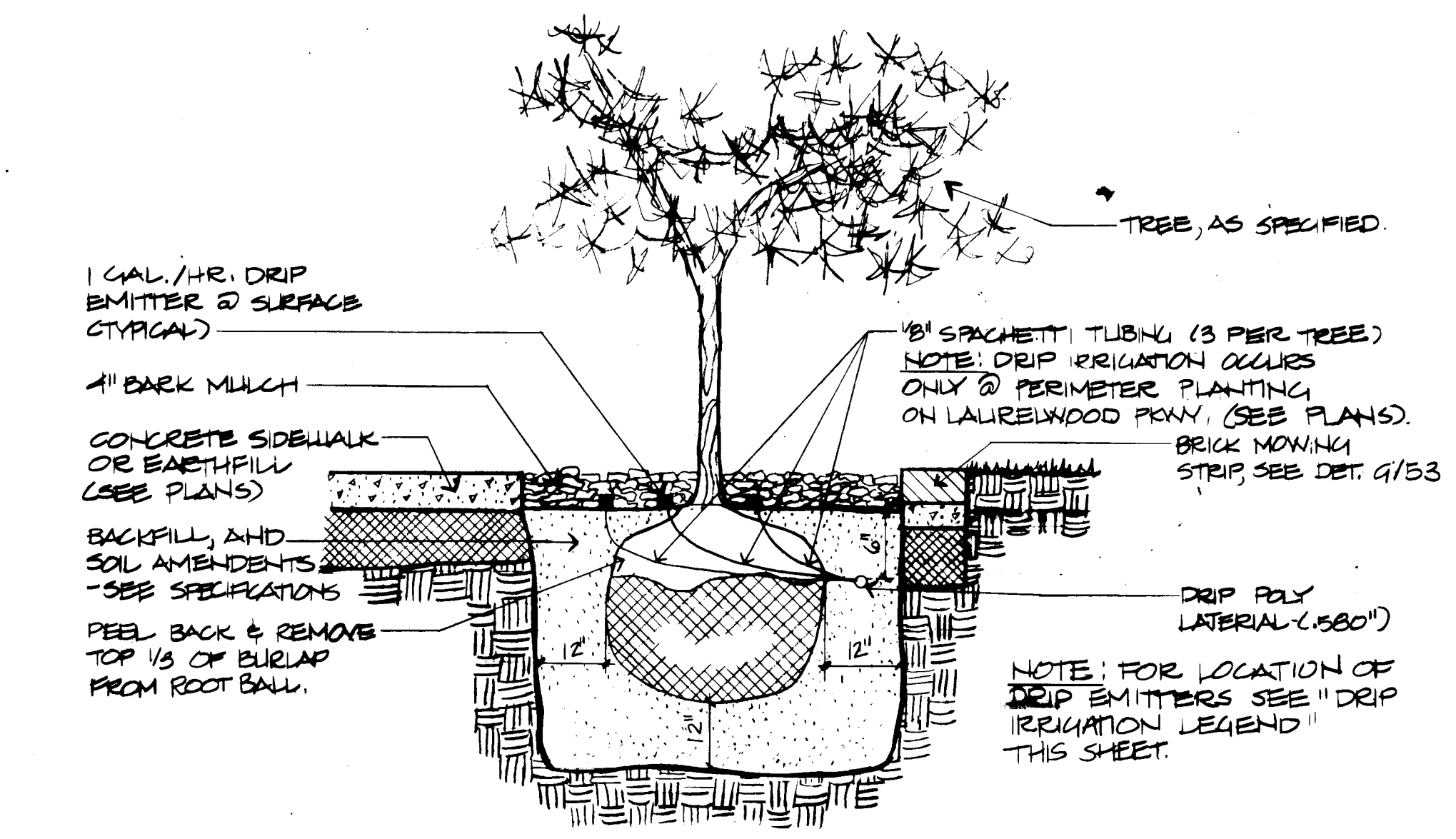
NOTE:
 • ALL THE CORNERS ON THE PLANTER HAVE A 2'-0" RADIUS.
 • FOR PLANTING DETAIL SEE E/53.
 • MATCH CURVE OF BRICK MOWING STRIP AT EACH PLANTER TO CURVE OF THE MEDIAN.

(B) 42 PLANTER @ LAURELWOOD PARKWAY (70')
 SCALE 1/8"=1'-0"

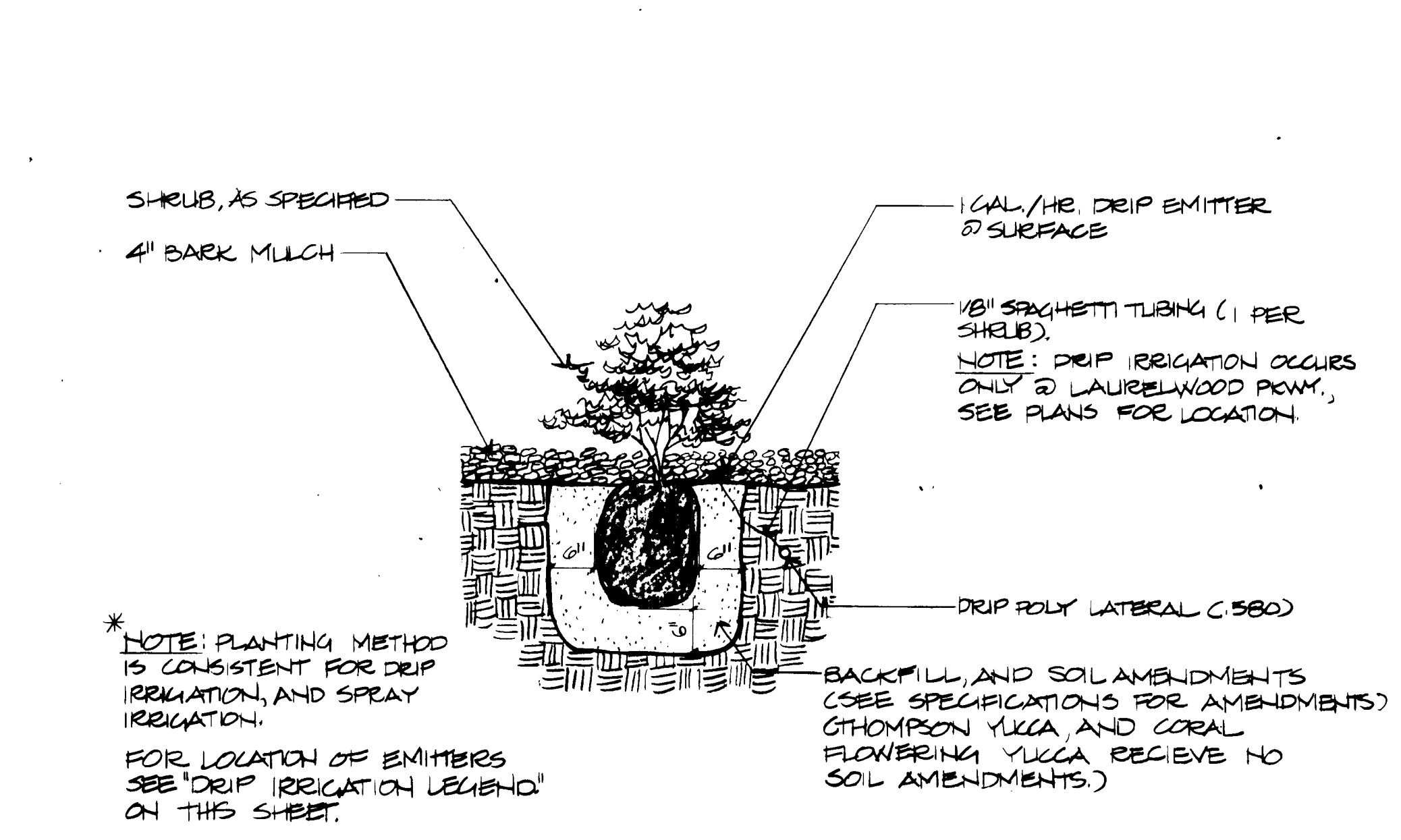


NOTE:
 • ALL THE CORNERS ON THE PLANTER HAVE A 2'-0" RADIUS.
 • FOR PLANTING DETAIL SEE DET. E/53.
 • MATCH CURVE OF BRICK MOWING STRIP AT EACH PLANTER TO CURVE OF THE MEDIAN.

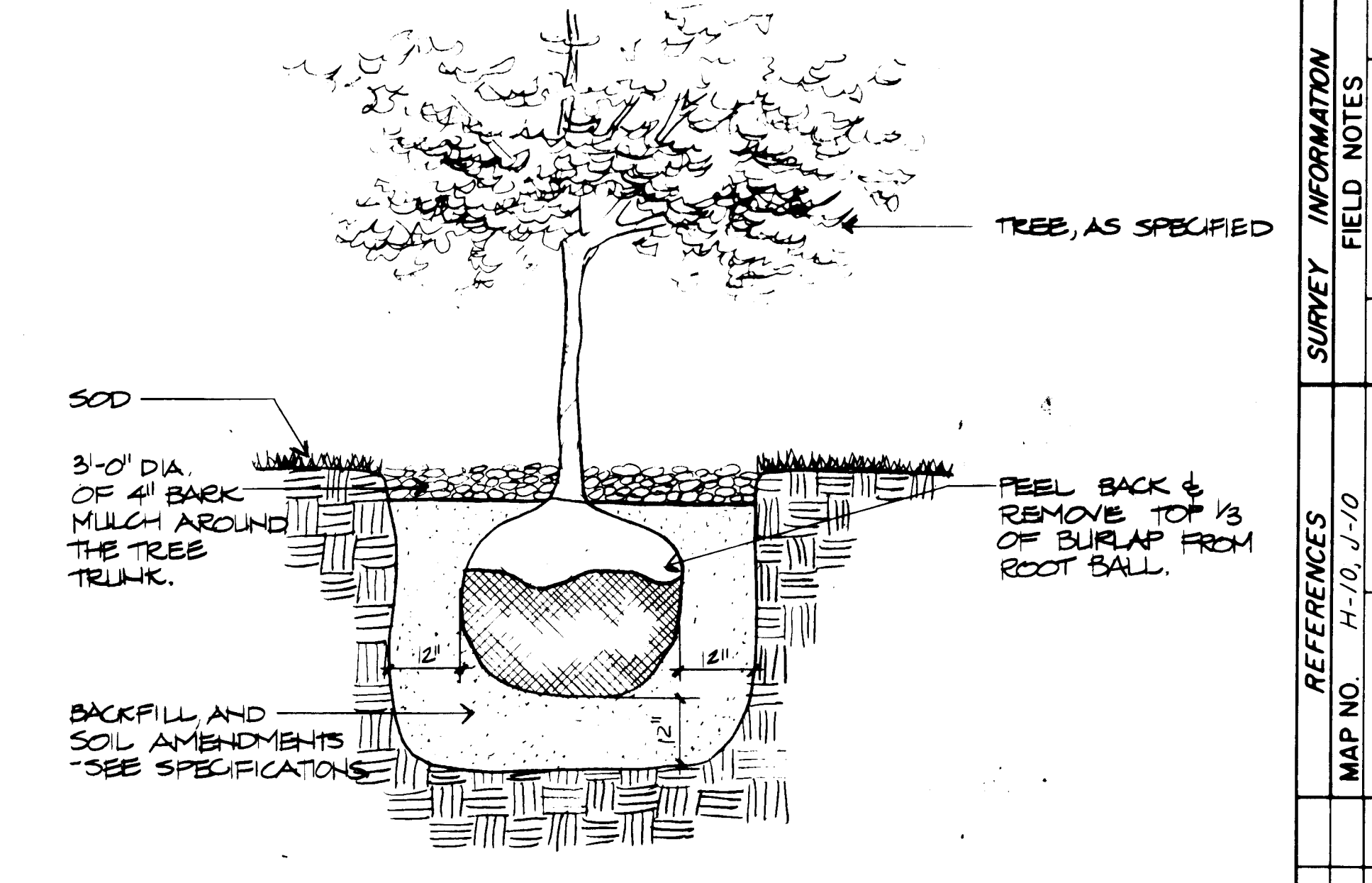
(C) 42 PLANTER @ LAURELWAY PARKWAY (40')
 SCALE 1/8"=1'-0"



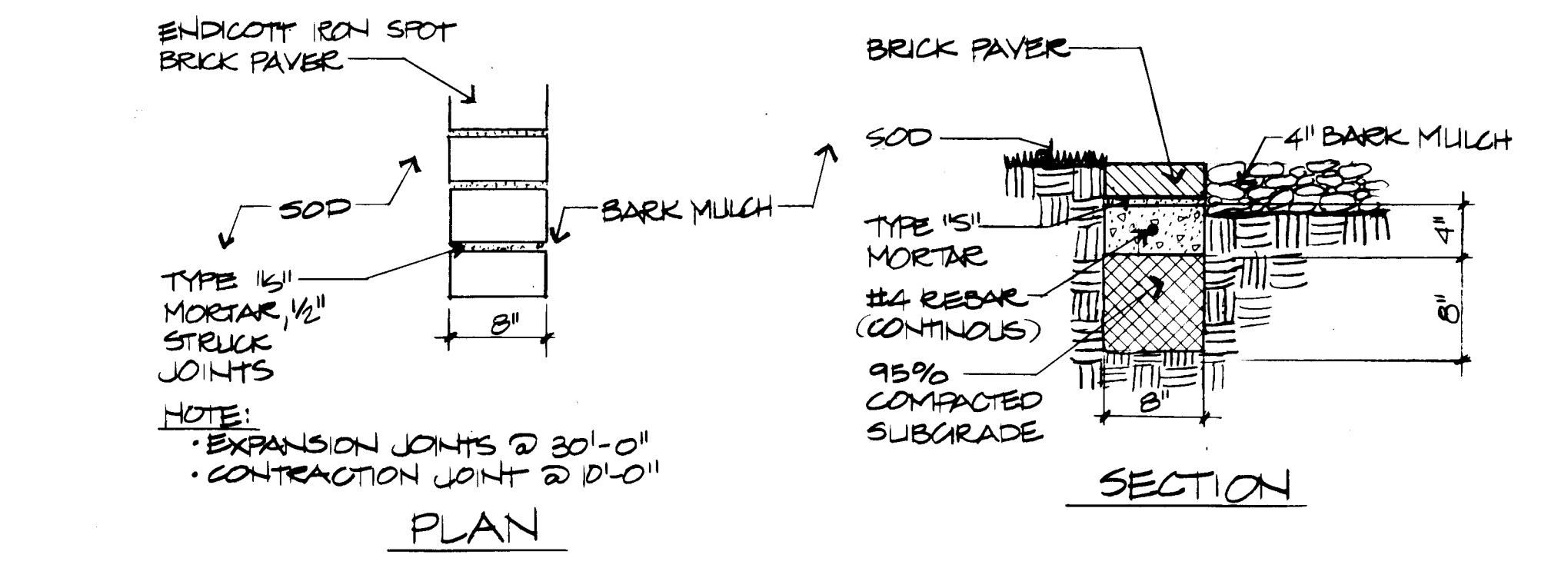
(D) 42 TREE PLANTING DETAIL - LAURELWOOD PKWY.
 NTS



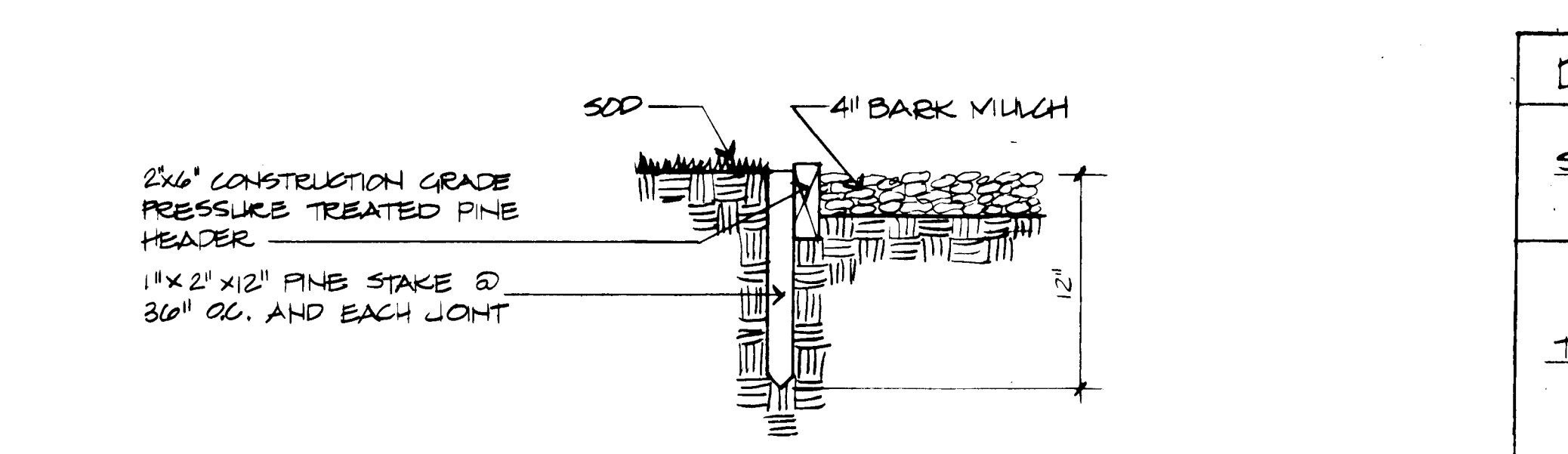
(E) 42 SHRUB PLANTING DETAIL
 NTS



(F) 42 TREE PLANTING DETAIL
 NTS



(G) 42 BRICK MOWING STRIP DETAIL
 SCALE 1/2"=1'-0"



(H) 42 PINE HEADER @ BARK MULCH
 NTS

Drip Irrigation Legend		
SHRUBS	1 EMITTER * EACH	EMITTERS (TYPICAL)
TREES	3 EMITTERS * EACH	EMITTERS @ 6'-0" & 12'-0" AWAY FROM TRUNK

* Drip system shall use GLOBAL FLAPPER EMITTER #5TF W/CAP (1 GPH)
 RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENDED DESIGN.

APPROVED FOR CONSTRUCTION
 CITY ENGINEER DATE 3/20/86

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

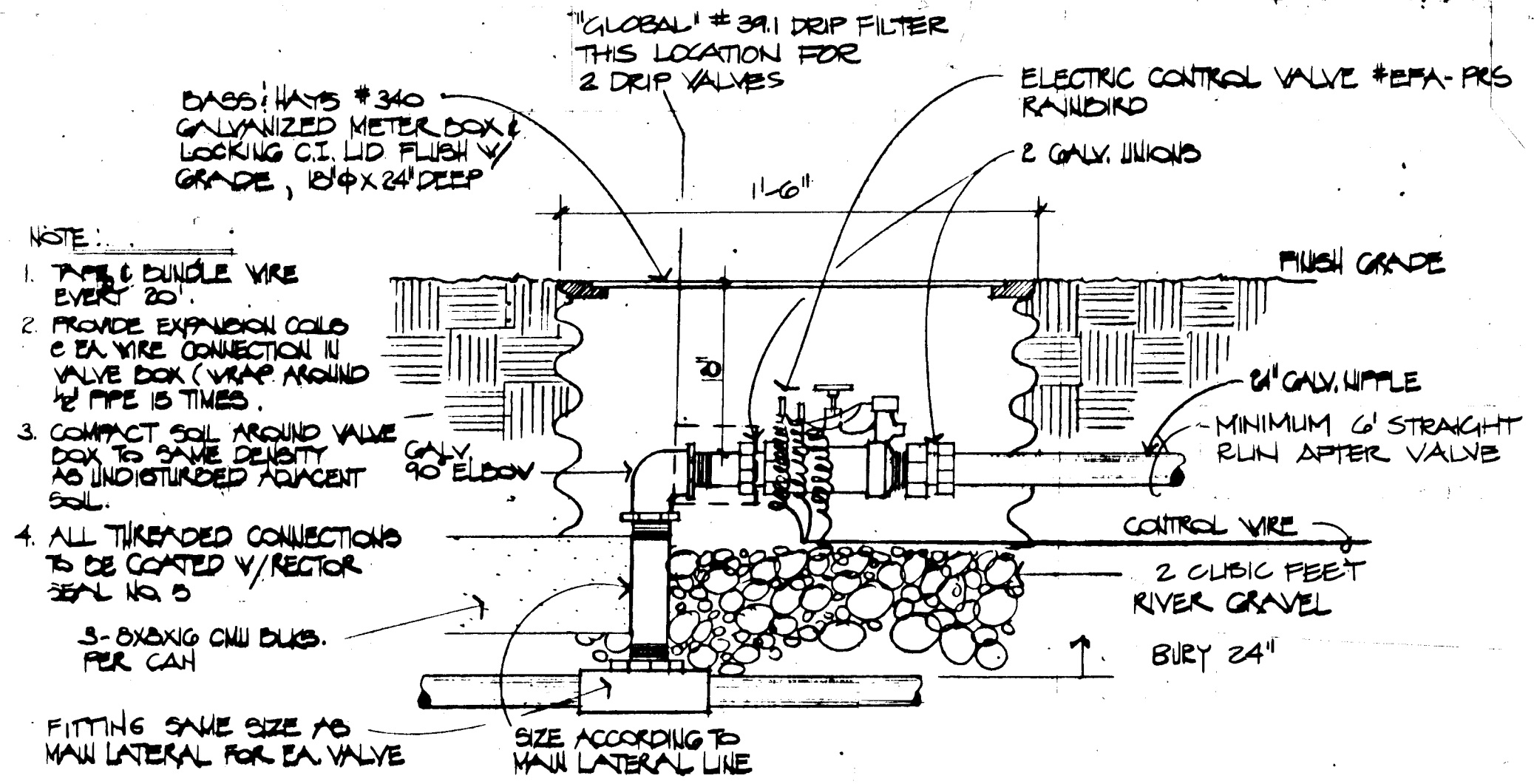
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	H.A. Jones	8-31-83
A.C.E. Design		1/1/84	Traffic	H.A. Jones	8-31-83
A.C.E. Hydrology		4/1/84	Water	H.A. Jones	8-31-83
DRAWING NO.	1577		SHEET	42	OF 43

RECORD DRAWING

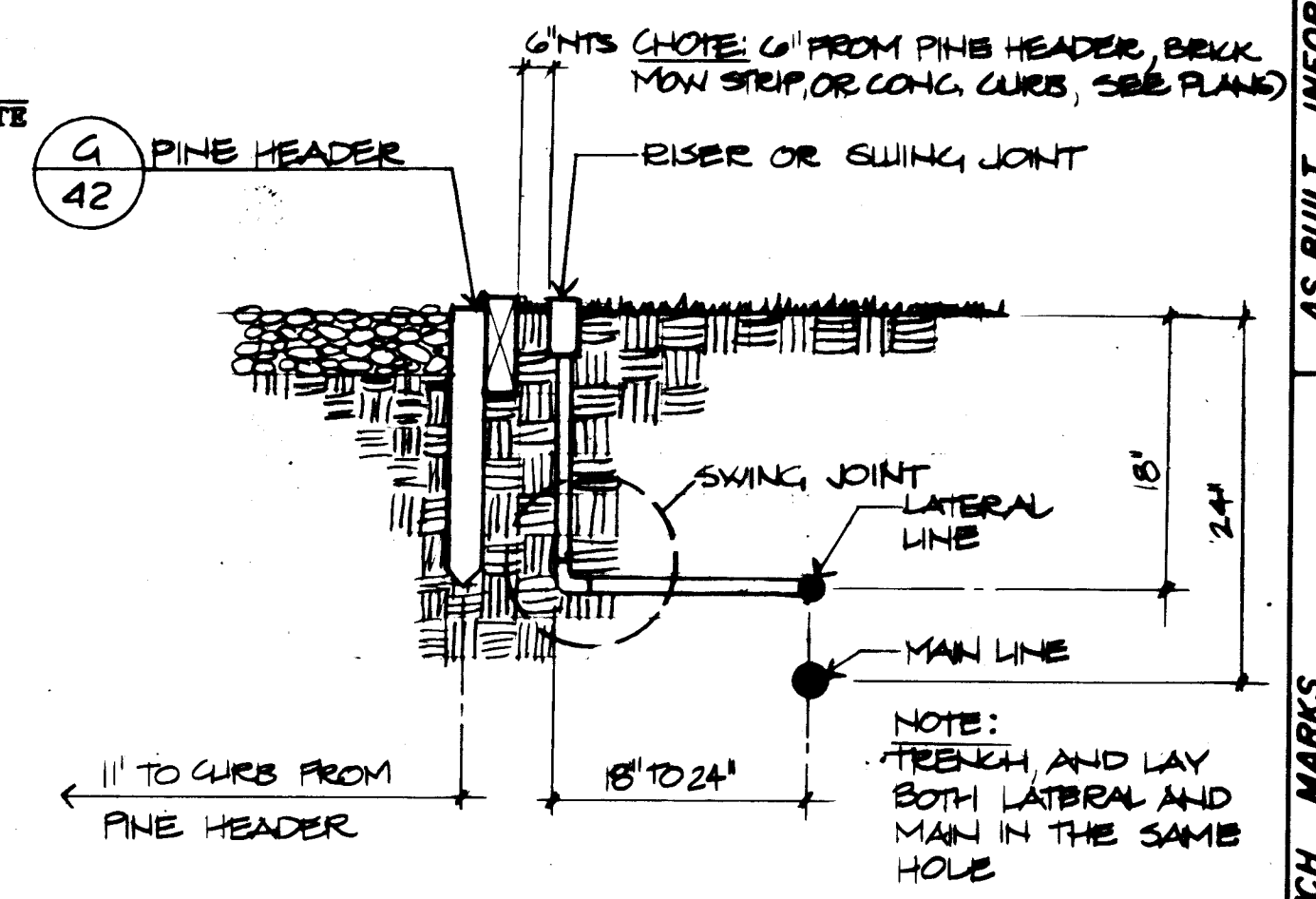
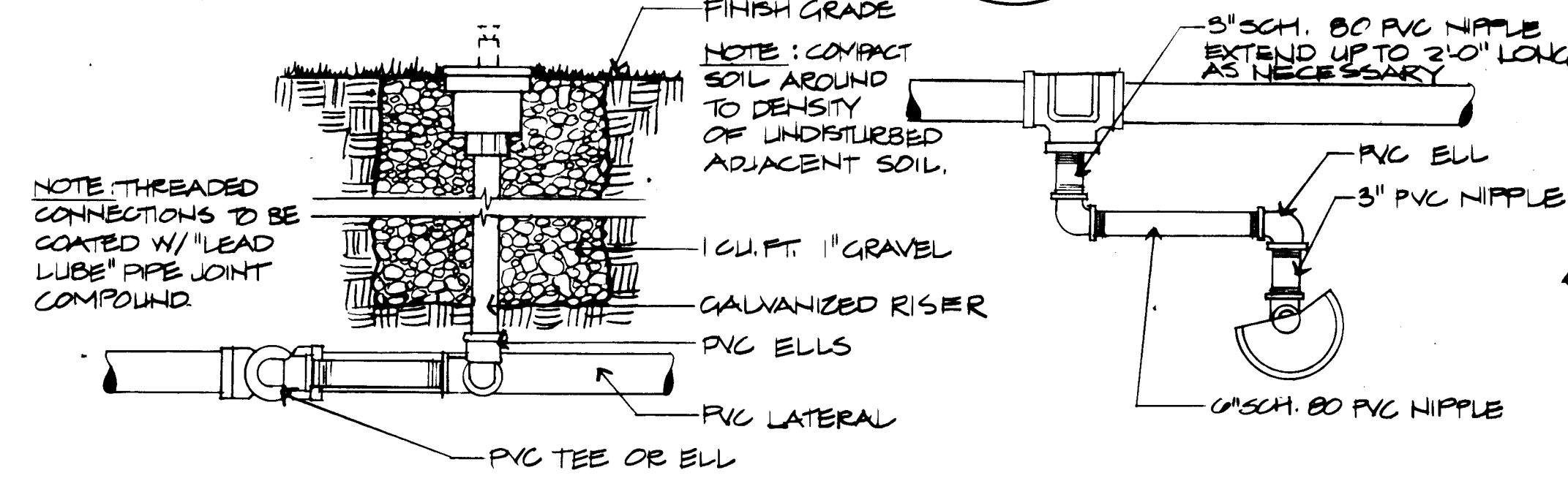
THE DRAWINGS HAVE BEEN REVISED TO GENERALLY REFLECT THE AS-CONSTRUCTED CONDITIONS WHICH SUBSTANTIALLY COMPLY WITH THE INTENT OF THE ORIGINAL DESIGN.



3/21/86 DATE



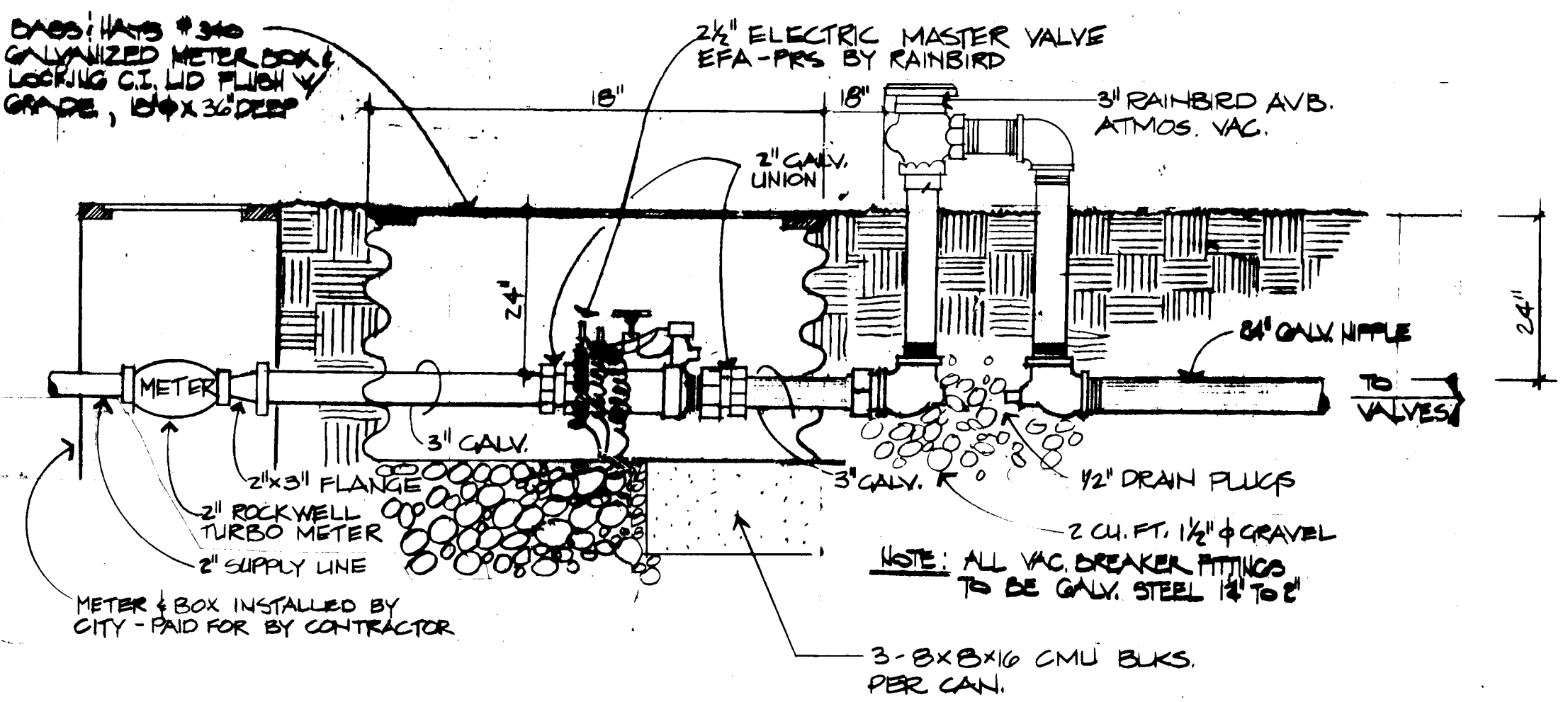
NOTE: GRAVEL AROUND 'RAIN-O-MAT' HEADS ONLY



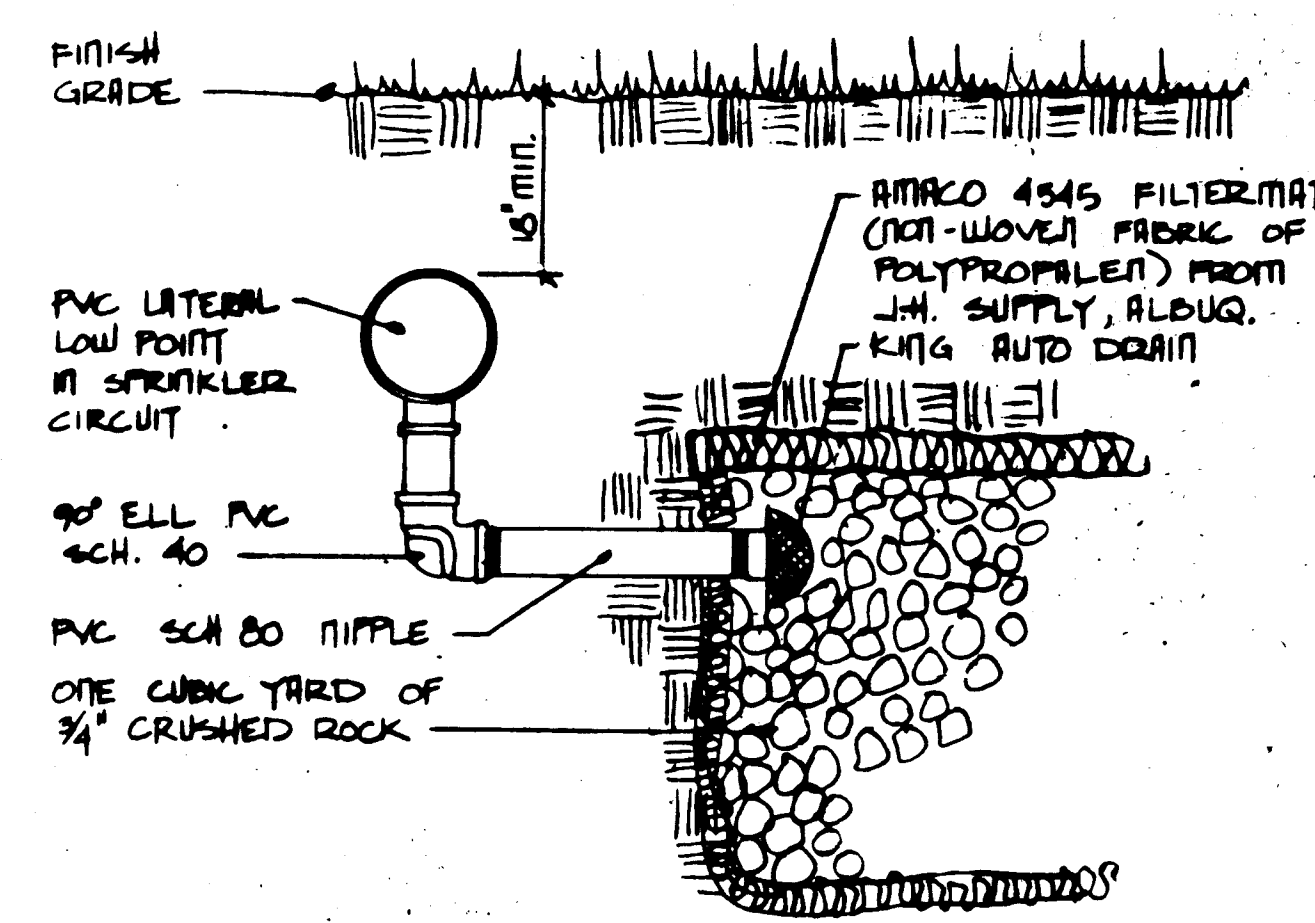
A 43 ELECTRIC CONTROL VALVE N.T.S.

B 43 SWING JOINT RISER ASSEMBLY N.T.S.

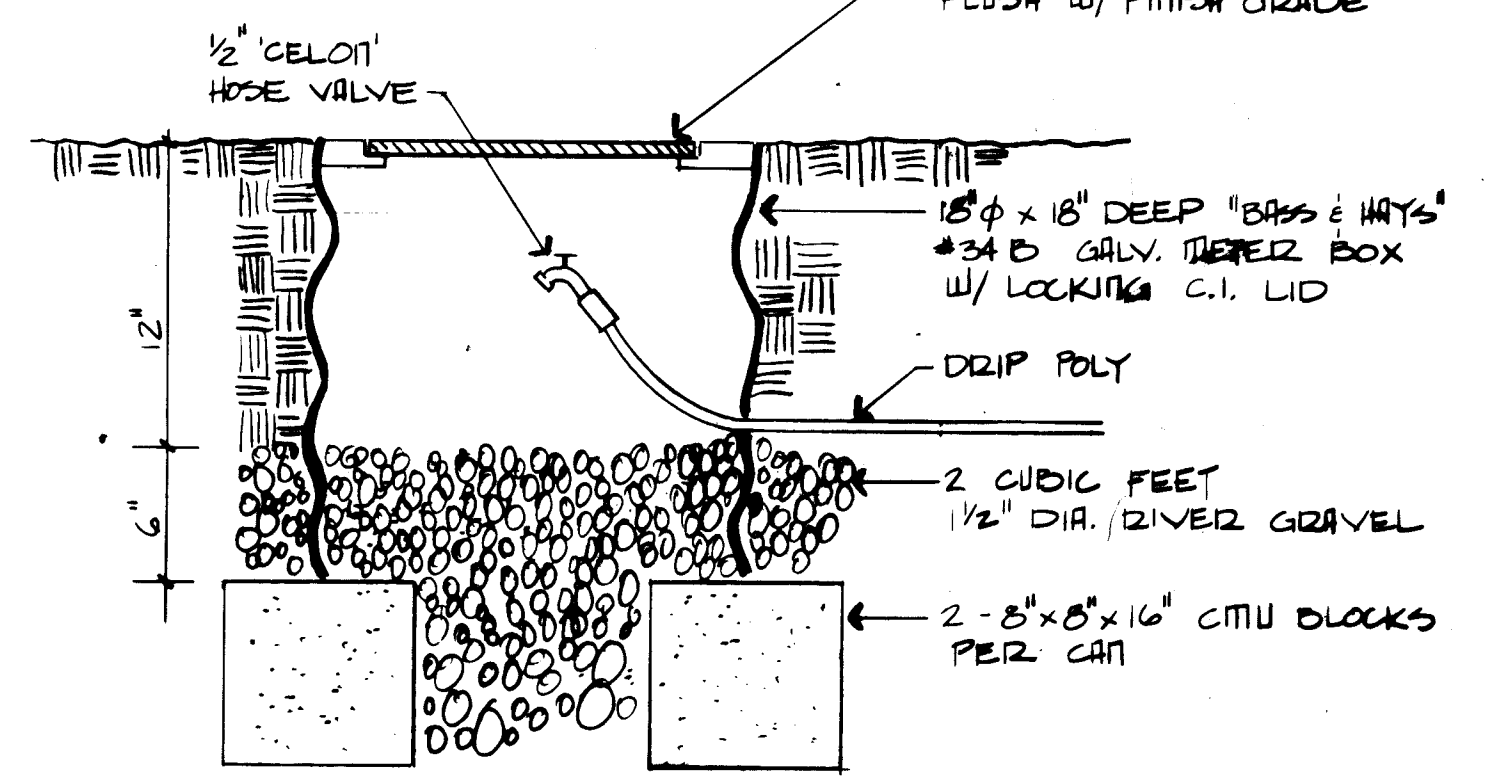
C 43 IRRIGATION TYPICAL MAIN LINE



*ALL MAINS CLASS 160
*ALL LATERALS:
3/4" TO 1" - CLASS 100
1 1/4" TO 2 1/2" - CLASS 160

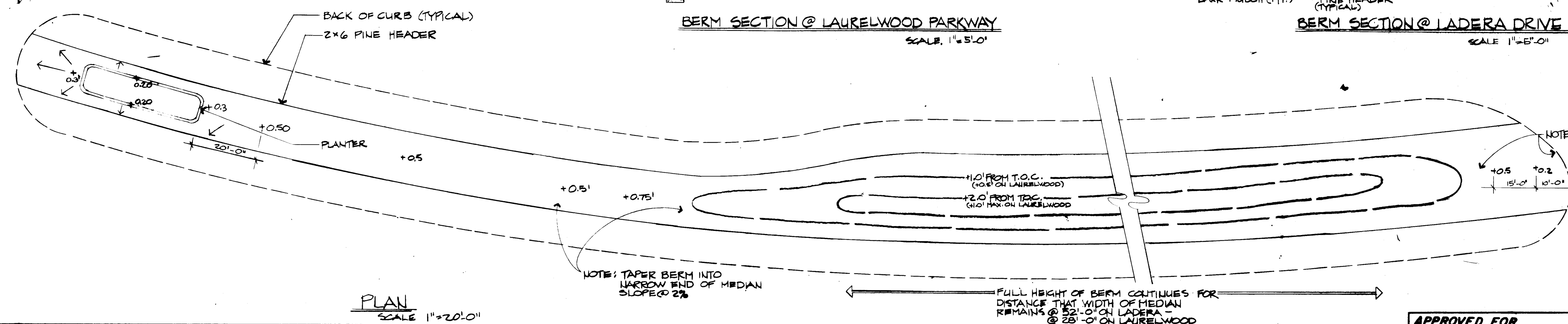


E 43 AUTOMATIC DRAIN VALVE DETAIL N.T.S.

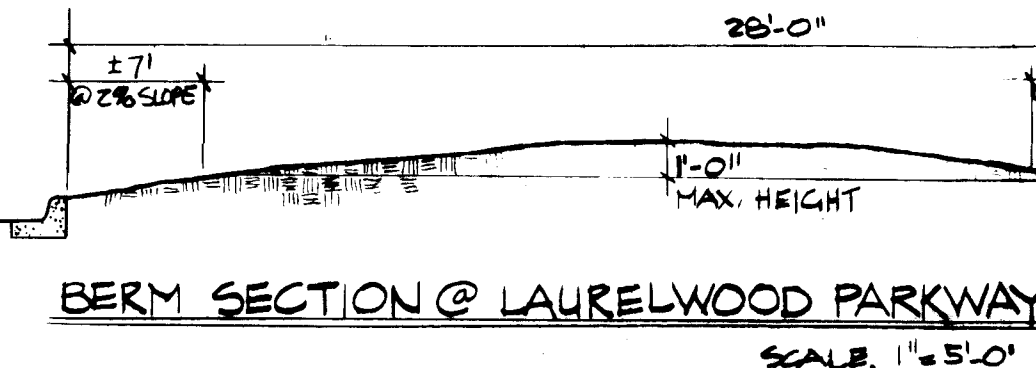


F 43 DRIP DRAIN VALVE 1/2" = 1'-0"

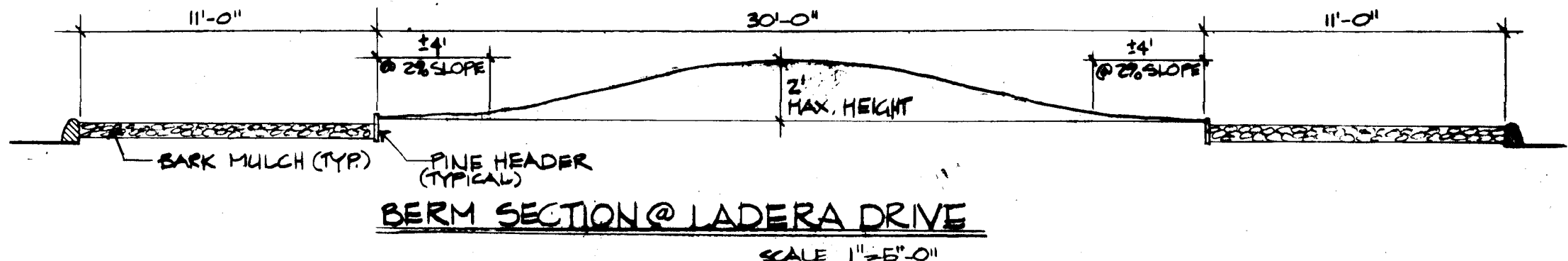
D 43 VACUUM BREAKER AND MASTER VALVE ASSEMBLY



G 43 TYPICAL GRADING PLAN & SECTIONS FOR MEDIAN BERM SCALE 1" = 20'-0"



BERM SECTION @ LAURELWOOD PARKWAY SCALE 1" = 5'-0"



BERM SECTION @ LADERA DRIVE SCALE 1" = 5'-0"

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DRAWING NO. 1577		SHEET 43 OF 43	