

JOURNAL CENTER

ALBUQUERQUE, N. M.

PHASE I

INDEX

SHEET

TITLE

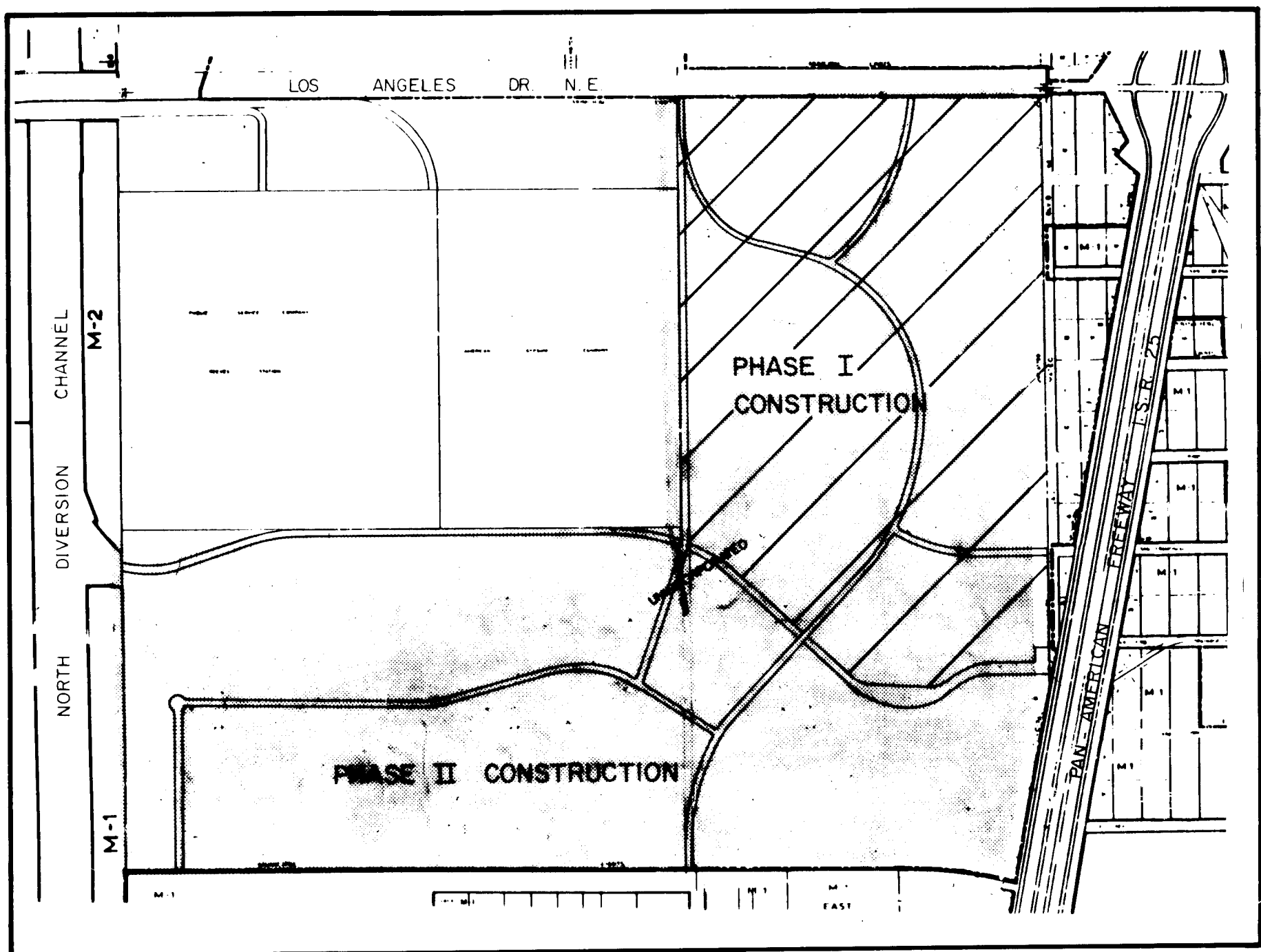
1. TITLE SHEET & VICINITY MAP
2. PLAT & COMPUTATIONS
3. PLAT & COMPUTATIONS
4. PLAT & COMPUTATIONS
5. PROPOSED SEWER DESIGN
6. PROPOSED SEWER DESIGN
7. PROPOSED WATER DESIGN
8. PROPOSED WATER DESIGN
9. PROPOSED PAVING DESIGN
10. PROPOSED PAVING DESIGN
11. JEFFERSON STREET
12. JEFFERSON STREET
13. JEFFERSON STREET
14. JEFFERSON STREET
15. TIBURON STREET
16. TIBURON STREET
17. HEADLINE BOULEVARD
18. SAN FRANCISCO ROAD

INDEX

SHEET

TITLE

19. SAN FRANCISCO ROAD WATERLINE
20. LOS ANGELES DRIVE WATERLINE
21. LOS ANGELES DRIVE WATERLINE
22. STORM SEWER TO DOMINGO BACA ARROYO
23. STORM SEWER TO DOMINGO BACA ARROYO
24. STORM SEWER TO DOMINGO BACA ARROYO
25. STORM SEWER TO DOMINGO BACA ARROYO
26. STORM SEWER TO DOMINGO BACA ARROYO
27. CURB INLET & STORM SEWER MANHOLE
28. WATERLINE CROSSING DETAILS
29. TEMPORARY BERM & INLET DETAIL
30. RAIL SPUR TO JOURNAL SITE
31. RAIL SPUR TO JOURNAL SITE
32. RAIL SPUR TO JOURNAL SITE
33. JUNCTION STRUCTURE TYPE I
34. JUNCTION STRUCTURE TYPE II
35. BUSBAY & INFORMATION PULL-OUT DETAIL



VICINITY MAP
NO SCALE

SCOPE OF WORK JOURNAL CENTER PHASE I			
Sanitary Sewer	Reviewing Agency	Water	Reviewing Agency
Jefferson Street from Los Angeles Drive to Sta. 46 + 50	City	Los Angeles Drive from Jefferson Street to Frontage Road	City
Headline Blvd. from Los Angeles Drive to Jefferson Street	City	Jefferson Street from Los Angeles Drive to Sta. 60 + 00	City
San Francisco Road from Jefferson Street to Frontage Road	City	Headline Blvd. from Los Angeles Drive to Jefferson Street	City
Tiburon Street from Jefferson Street to Sta. 19 + 13	City	San Francisco Road from Jefferson Street to Frontage Road	City
Storm Drainage Improvements		Frontage Road from San Francisco Road to South boundary of Journal Center	City
Storm Drain in Jefferson Street from Domingo Baca Arroyo to Headline Blvd.	City	Tiburon Street from Jefferson Street to Sta. 15 + 60	City
Storm Drain in Tiburon Street from Jefferson Street to Sta. 3 + 90	City	18" well collector line from Jefferson Street and Los Angeles to Sta. 4 + 60 on Tiburon Street	City
Temporary berms and ditches along east side of Jefferson Street	City	Paving	
Temporary dewatering basin along east side of Tiburon Street at Sta. 4 + 00	City	Jefferson Street from Los Angeles Drive to Sta. 46 + 50	City
Rail Spur Extensions		Headline Blvd. from Los Angeles Drive to Jefferson Street	City
Rail spur from Public Service Company spur to Albuquerque Publishing Company site	AT & SF	San Francisco Road from Jefferson Street to Frontage Road	City
		Tiburon Street from Jefferson Street to Sta. 4 + 50	City

11700182

REMOVAL OF ALL EXISTING DRAWINGS
ASSISTANT ENGINEER FIELD
4-20-83

Michael McSwain
4-12-83

NO	DATE	REMARKS	BY
1	4/7/82	Added Sheet 35 Busbay & Information Pull-out Detail	DWV
2	1/11/82	Additional 15" waterline sheets - 8, 16	DWV
3	1/14/82	18" Branch on Storm Sewer Sheet 16	DWV
4	1/14/82	Size & vert. align of 84" waterline sheets - 9, 11, 15, 16	DWV
5	7/28/81	Relocated 10 x 12" stubouts Relocated turn out sheet 7	WLV
6	9/5/81	Additional Information sheets 30-35	DWV

REVISIONS: 2, 3, 4, 5
APPROVED: 1 - 28 - 82

Richard Shale
Revision 6 Approved

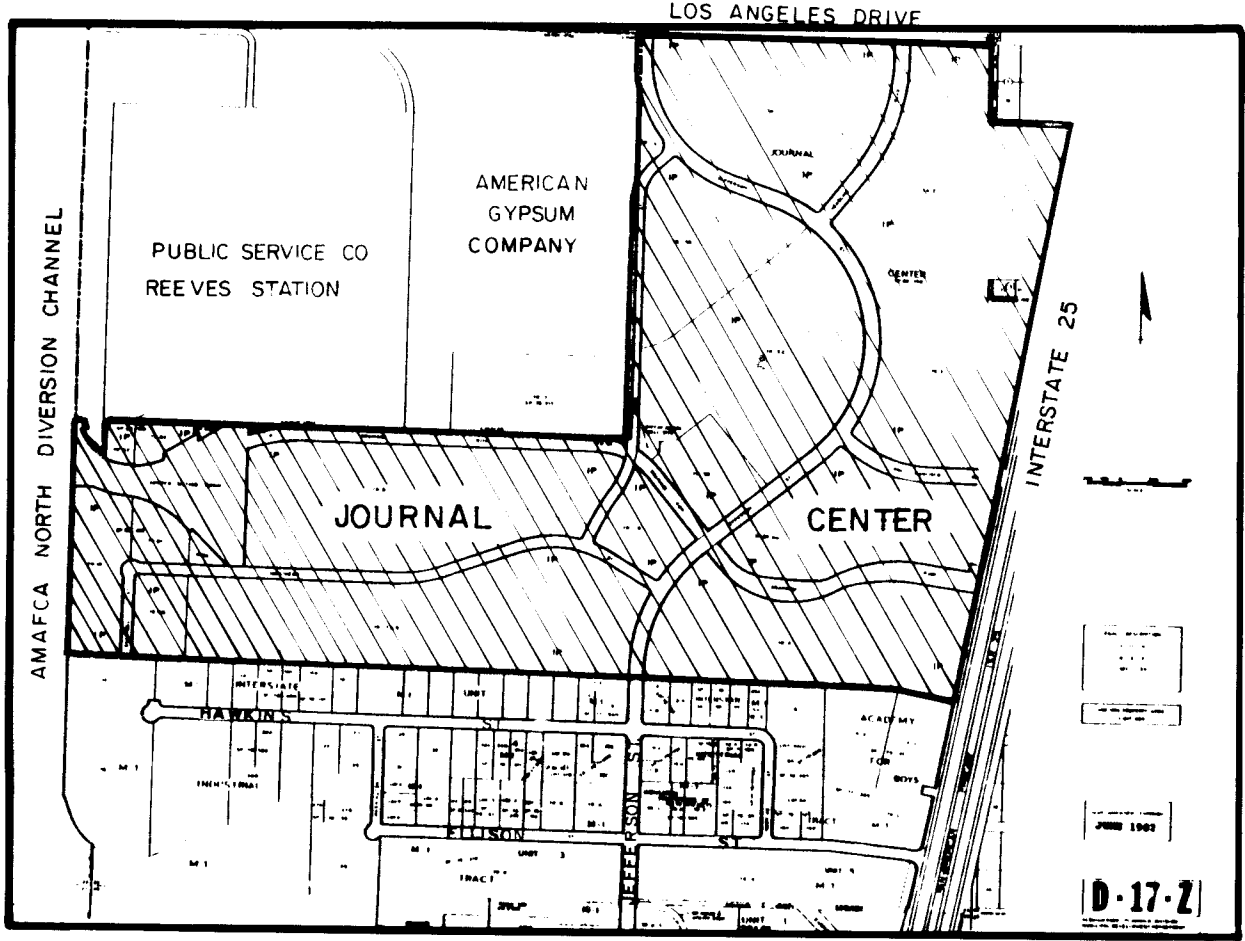
Michael McSwain
9-16-80

City Engineer

26 1170 0182

4-12-83





LOCATION MAP

REPLAT OF JOURNAL CENTER

83 43105

(FILED: NOVEMBER 19, 1980)

AND

A PORTION OF LOTS 30, 31 AND 32, BLOCK 3 OF TRACT A, UNIT A, NORTH ALBUQUERQUE ACRES (FILED: MARCH 17, 1937)

AND A PORTION OF VACATED SAN MATEO BOULEVARD AND RANCHITOS AVENUE (RES. NO. V-80-26, APPROVED: SEPT. 19, 1980)

JOURNAL CENTER

ALBUQUERQUE, NEW MEXICO

MARCH 1983

DESCRIPTION

C21
126-10F6

A certain tract of land situated in the Elena Gallegos Grant in projected Sections 22, 23 and 24, T11N, R3E, N.M.P.M., Bernalillo County, New Mexico, comprising the JOURNAL CENTER, filed in the office of the County Clerk, Bernalillo County, New Mexico on November 19, 1980, approved on September 19, 1980 and a portion of Lots 30, 31 and 32, Block 3, Tract A - Unit A, NORTH ALBUQUERQUE ACRES, filed in the office of the County Clerk, Bernalillo County, New Mexico on March 17, 1937, and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

BEGINNING at the westerly point of the tract, said point being a westerly corner of said Journal Center on the easterly right-of-way line of the A.M.A.F.C.A. North Diversion Channel, whence the N.G.S. Triangulation Station Monument "REEVES" (New Mexico State Plane Grid Coordinates: X = 393,890.55, Y = 1,516,528.81) bears N66°01'23"W, 282.91 feet, and from said beginning point leaving said easterly right-of-way line of the A.M.A.F.C.A. North Diversion Channel and running thence along the northerly right-of-way line of the A.M.A.F.C.A. sitting basin and the northerly boundary of said Journal Center, S89°30'41"E, 29.15 feet to a point; thence, S19°50'21"E, 52.84 feet to a point; thence, S70°00'39"W, 20.00 feet to a point on a curve; thence, 246.02 feet along the arc of a curve to the left having a radius of 325.00 feet and a chord bearing S41°40'30"E, 240.19 feet to a point on the curve; thence leaving said northerly right-of-way line of the A.M.A.F.C.A. sitting basin; N00°08'49"E, 234.54 feet to a point; thence, S89°30'41"E, 181.85 feet to a point; thence, S89°31'50"E, 133.13 feet to a point; said point being a point on the westerly right-of-way line of an 86' Southern Union Gas Company including Road Easements, filed in the office of the County Clerk, Bernalillo County, New Mexico on September 25, 1967; thence leaving said northerly boundary of the Journal Center and continuing along said westerly right-of-way line, N00°06'25"E, 145.24 feet to a point of tangency; thence, 134.20 feet along the arc of a curve to the right having a radius of 296.01 feet and a chord bearing N13°08'19"E, 133.04 feet to a point; said point being a point on the westerly boundary of said Journal Center; thence continuing along the westerly boundary of said Journal Center, N00°06'25"E, 514.25 feet to a point on a curve; thence leaving said westerly boundary of Journal Center, 225.57 feet along the arc of a curve to the right having a radius of 843.00 feet and a chord bearing N07°33'31"W, 224.90 feet to a point of tangency; said point being a point on the westerly right-of-way line of said 86' Southern Union Gas Company Easement; thence continuing along said westerly right-of-way line, N00°06'25"E, 101.73 feet to a point of tangency; thence leaving said westerly right-of-way line, S89°36'30"E, 2155.72 feet to a point; said point being also a point on the northerly boundary of said Journal Center; thence continuing along said southerly right-of-way line of Los Angeles Drive and said northerly boundary of Journal Center, N88°28'12"E, 1.80 feet to a point; said point being a point on the westerly right-of-way line of San Mateo Boulevard; thence leaving said southerly right-of-way line of Los Angeles Drive and said northerly boundary of Journal Center and continuing along said westerly right-of-way line of San Mateo Boulevard and easterly boundary of said Journal Center, S00°01'32"W, 492.24 feet to a point; said point being a point on the centerline of Palomas Avenue; thence leaving said westerly right-of-way line of San Mateo Boulevard and continuing along said centerline of Palomas Avenue, S89°58'28"E, 522.04 feet to a point; said point being a point on the westerly right-of-way line of Interstate 25; thence leaving said centerline of Palomas Avenue and continuing along said westerly right-of-way line of Interstate 25, S10°43'37"W, 3504.30 feet to a point being the southeast corner of said Journal Center, also the northeast corner of Academy for Boys, filed in the office of the County Clerk, Bernalillo County, New Mexico on February 21, 1975, thence leaving said westerly right-of-way line of Interstate 25 and continuing along the southerly boundary of said Journal Center and northerly boundary of said Academy for Boys, N79°18'19"W, 251.11 feet to a point of tangency; thence, 363.51 feet along the arc of a curve to the left having a radius of 2000.00 feet and a chord bearing N84°28'44"W, 363.01 feet to a point of tangency; thence, N89°41'09"W, 4732.79 feet to a point; said point being the southwest corner of said Journal Center and the northwest corner of Interstate Tract, Unit IV, filed in the office of the County Clerk, Bernalillo County, New Mexico, on May 7, 1979, being also the northwest corner of Lot 17 of said Interstate Industrial Tract, Unit IV, and also a point on the easterly right-of-way line of the A.M.A.F.C.A. North Diversion Channel, thence having the northerly boundary of said Interstate Industrial Tract, Unit IV and of said Lot 17, and continuing along the westerly boundary of said Journal Center and easterly right-of-way line of said A.M.A.F.C.A. North Diversion Channel, N00°00'39"E, 1425.83 feet to the point and place of beginning.

Tract contains 313.0336 acres, more or less.

DEDICATION

The subdivision of the land hereon described is with free consent and in accordance with the desires of the undersigned owner and proprietor thereof, and said owner and proprietor does hereby dedicate the public rights-of-way shown hereon, together with all easements shown on the plat. Power and communication easements are reserved where shown by dashed lines, as noted, including the right of ingress and egress and the right to trim interfering trees. Any drainage rights-of-way shown hereon are also rights-of-way for underground sewer and water lines.

JOURNAL PUBLISHING COMPANY

BY: T.H. Lang, President

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

On this 16th day of May, 1983, the foregoing instrument was acknowledged before me by T.H. Lang, President, Journal Publishing Company, a corporation, on behalf of said corporation.

My commission expires: Nov. 16, 1984 Notary Public Shulona G. Brooks

ALBUQUERQUE ACADEMY, INC.

BY: Richard G. Elkins
Richard G. Elkins, President
Board of Trustees

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

On this 18 day of May, 1983, the foregoing instrument was acknowledged before me by Leland Sedberry, President, Board of Trustees, Albuquerque Academy, Inc., a New Mexico non-profit corporation, on behalf of said corporation.

My commission expires: 5-12-86 Notary Public Donna Bennett

APPROVALS

Approval and conditional acceptance, as specified by Subsection 22, A.20, of the Albuquerque Subdivision Ordinance.

Robert R. Rios 6-29-83
Planning Director, City of Albuquerque, NM
Date

36 Cognin 6/24/83
AMAFCA
Date

36 Cognin 6/24/83
City Engineer, City of Albuquerque, NM
Date

Walter Valdez 6-28-83
Director of Parks & Recreation, City of Albuquerque, NM
Date

William H. Fuentetaja 6/29/83
Chief Surveyor, City of Albuquerque, NM
Date

James H. Fuentetaja 6/27/83
Moltenite States Telephone & Telegraph Company
Date

Doug Hendrix 6-23-83
Public Service Company of New Mexico
Date

Joey Hansen 6-29-83
Gas Company of New Mexico
Date

Robert J. Lang 6-28-83
Traffic Engineer, City of Albuquerque, NM
Date

Sharon S. Turner 6/29/83
Property Management
Date

William H. Fuentetaja 6-28-83
Water Resources, City of Albuquerque NM
Date

NOTES:

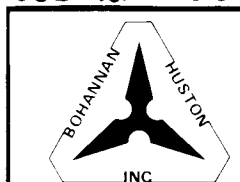
1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Record bearings or distances are shown in parentheses.
4. Number 5 rebar with plastic survey cap stamped PE & LS 2455 were set on corners designated by a small solid circle.
5. A C S centerline monument with 4" aluminum survey cap stamped P.L.S. No. 2455, 1982 were set on points designated by a small solid triangle.
6. Zone Atlas D-17.
7. Acres of partial width streets created = 0.4910 Acres
8. The Public Service Company of New Mexico shall be allowed to review the construction drawings for any proposed improvements within the AMAFCA Sitting Basin or the Masthead Street right-of-way at the locations they cross the 360' Public Service Company Easement in order to determine the impact, if any, on their existing facilities.

SURVEYOR'S CERTIFICATION

I, UNDER THE LAWS OF NEW MEXICO, CERTIFY THAT I AM A LAND SURVEYOR AND THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY SUPERVISION AND MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND SHOWS ALL EASEMENTS OF RECORD AND IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

A. Dwain Weaver April 21, 1983
A. DWAIN WEAVER
N.M.P.L.S. NO. 6544

JOB NO. 21091



SHEET 1 OF 6 SHEETS

C21-126-10F6

TANGENT DATA FOR THIS SHEET ONLY

NR.	DISTANCE	BEARING
T1	29.15'	S89°30'41"E
T2	52.84'	S19°50'21"E
T3	20.00'	S70°00'39"W
T4	234.54'	N00°08'49"E
T5	25.00'	N89°41'09"W
T6	5.00'	N89°41'09"W
T7	30.00'	N89°41'09"W
T8	5.00'	S01°59'21"E
T9	43.89'	N00°09'58"E
T10	203.38'	N58°00'39"E
T11	30.69'	N58°00'39"E
T12	47.25'	S00°09'58"E
T13	197.26'	N58°00'39"E
T14	58.79'	S00°00'00"E
T15	115.21'	N00°29'19"E
T16	121.38'	S89°59'21"E
T17	74.17'	S89°59'21"E
T18	5.08'	S76°30'00"E
T19	33.08'	S76°30'00"E
T20	49.84'	S45°45'00"E
T21	75.00'	S81°41'09"E
T22	75.15'	N00°09'58"E
T23	178.99'	N00°09'58"E
T24	132.94'	S00°00'00"E
T25	37.00'	S00°00'00"E
T26	37.15'	S00°00'00"E

CURVE DATA FOR THIS SHEET ONLY

NR.	CHORD	DELTA	TANGENT
C1	240.19'	43°22'18"	129.24'
C2	160.70'	28°37'42"	82.93'
C3	13.15'	01°24'48"	6.57'
C4	182.82'	19°45'08"	92.79'
C5	353.35'	19°02'54"	179.14'
C6	353.39'	19°42'08"	179.14'
C7	163.74'	18°39'37"	82.97'
C8	321.45'	30°45'00"	166.69'
C9	353.46'	20°24'18"	179.57'
C10	14.85'	34°33'37"	7.78'
C11	101.19'	114°57'59"	94.12'
C12	45.25'	44°18'09"	24.43'
C13	304.49'	20°13'51"	154.65'
C14	377.96'	32°33'46"	194.24'
C15	316.67'	31°53'03"	160.00'
C16	407.13'	38°43'59"	210.84'
C17	39.33'	35.40'	25.06'
C18	325.56'	20°13'51"	165.35'
C19	516.86'	50°34'23"	285.83'

83 43105

REPLAT OF JOURNAL CENTER

(FILED: NOVEMBER 19, 1980)

AND

A PORTION OF LOTS 30, 31 AND 32, BLOCK 3 OF TRACT A, UNIT A, NORTH ALBUQUERQUE ACRES (FILED: MARCH 17, 1937)

AND A PORTION OF VACATED SAN MATEO BOULEVARD AND RANCHITOS AVENUE (RES. NO. V-80-26, APPROVED: SEPT. 19, 1980)

JOURNAL CENTER

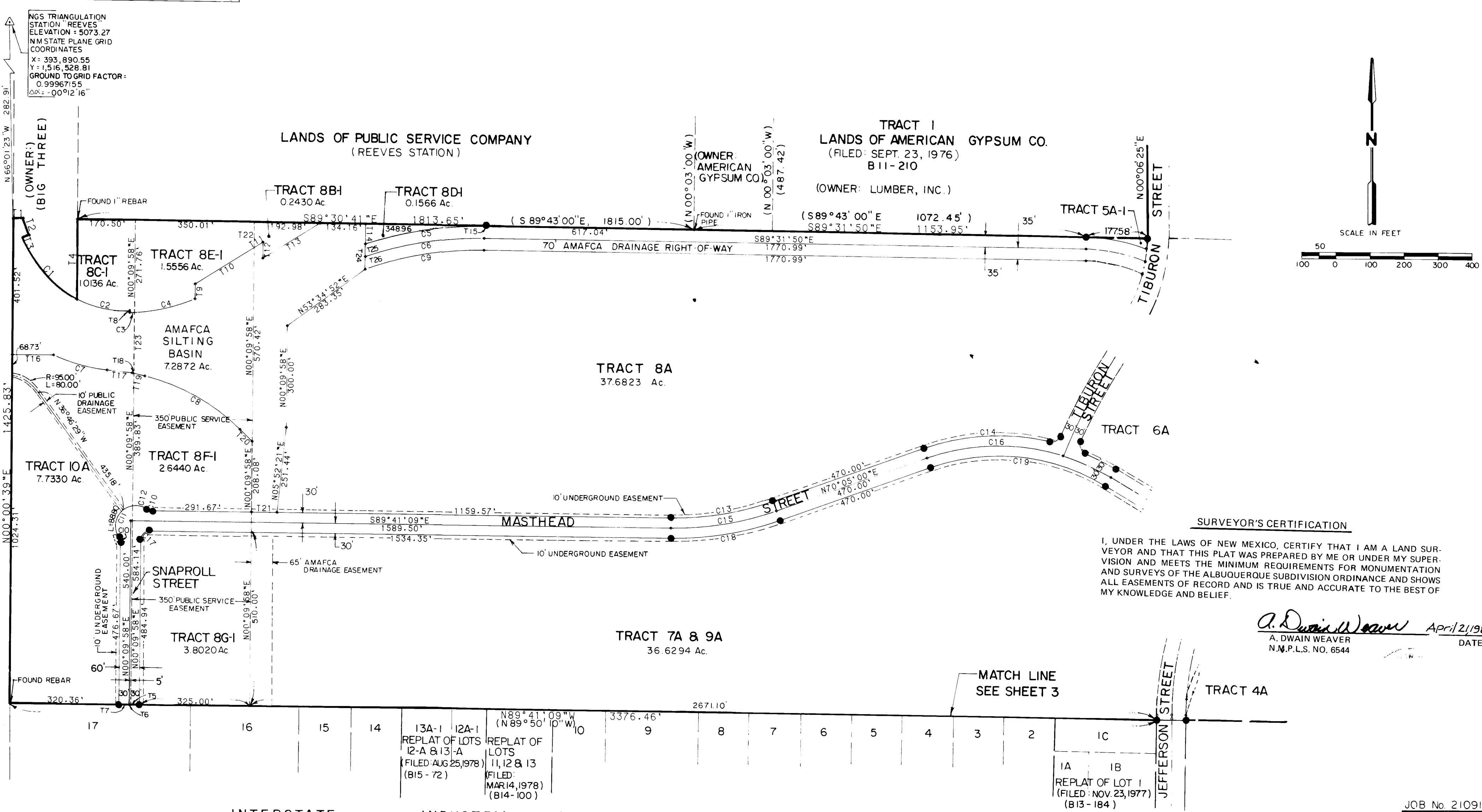
ALBUQUERQUE, NEW MEXICO

SCALE: 1"=200'

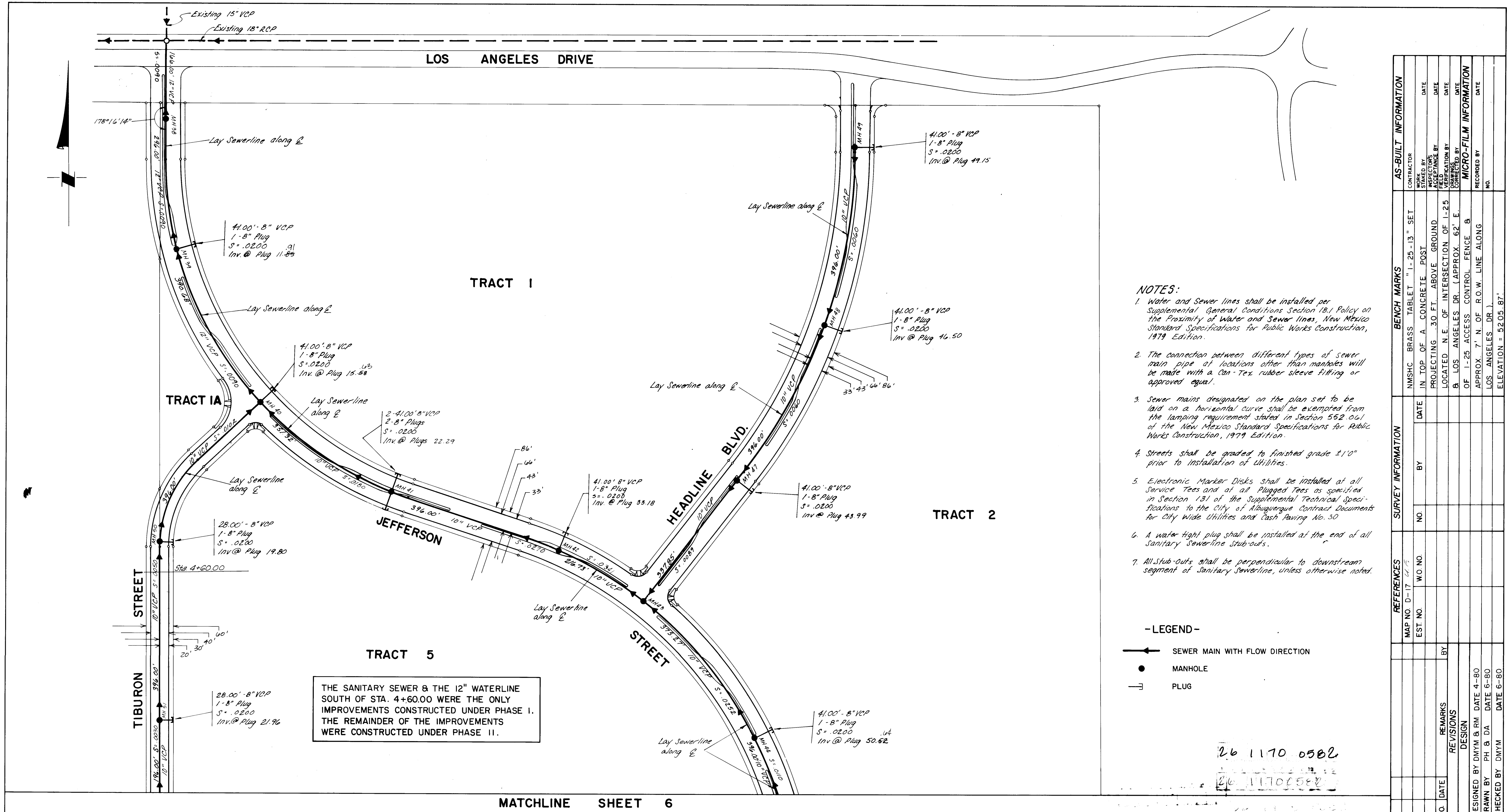
MARCH 1983

1138 A
126 20F6

C-21







- NOTES:**
1. Water and Sewer lines shall be installed per Supplemental General Conditions Section 18.1, Policy on the Proximity of Water and Sewer Lines, New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
 2. The connection between different types of sewer main pipe at locations other than manholes will be made with a Con-Tex rubber sleeve fitting or approved equal.
 3. Sewer mains designated on the plan set to be laid on a horizontal curve shall be exempted from the lamping requirement stated in Section 542.041 of the New Mexico Standard Specifications for Public Works Construction, 1979 Edition.
 4. Streets shall be graded to finished grade $\pm 1/10'$ prior to installation of utilities.
 5. Electronic Marker Disks shall be installed at all Service Ties and at all Plugged Ties as specified in Section 1.81 of the Supplemental Technical Specifications to the City of Albuquerque Contract Documents for City Wide Utilities and Cash Paving No. 50.
 6. A water-tight plug shall be installed at the end of all Sanitary Sewerline Sub-outs.
 7. All Sub-outs shall be perpendicular to downstream segment of Sanitary Sewerline, unless otherwise noted.

- LEGEND-**
- SEWER MAIN WITH FLOW DIRECTION
 - MANHOLE
 - PLUG

AS-BUILT INFORMATION			
CONTRACTOR	DATE	BY	DATE
DESIGNED BY	DATE	BY	DATE
DRAWN BY	DATE	BY	DATE
CHECKED BY	DATE	BY	DATE
RECORDED BY	DATE	BY	DATE
AS-BUILT INFORMATION	DATE	BY	DATE
CONTRACTOR	DATE	BY	DATE
DESIGNED BY	DATE	BY	DATE
DRAWN BY	DATE	BY	DATE
CHECKED BY	DATE	BY	DATE
RECORDED BY	DATE	BY	DATE

PREPARED UNDER THE DIRECTION OF

Michael M. Enay
9-16-80

APPROVED FOR CONSTRUCTION

Richard S. Hall
8/16/81
CITY ENGINEER

DATE

SCALE

1" = 100'

JOB NO. 00030

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:

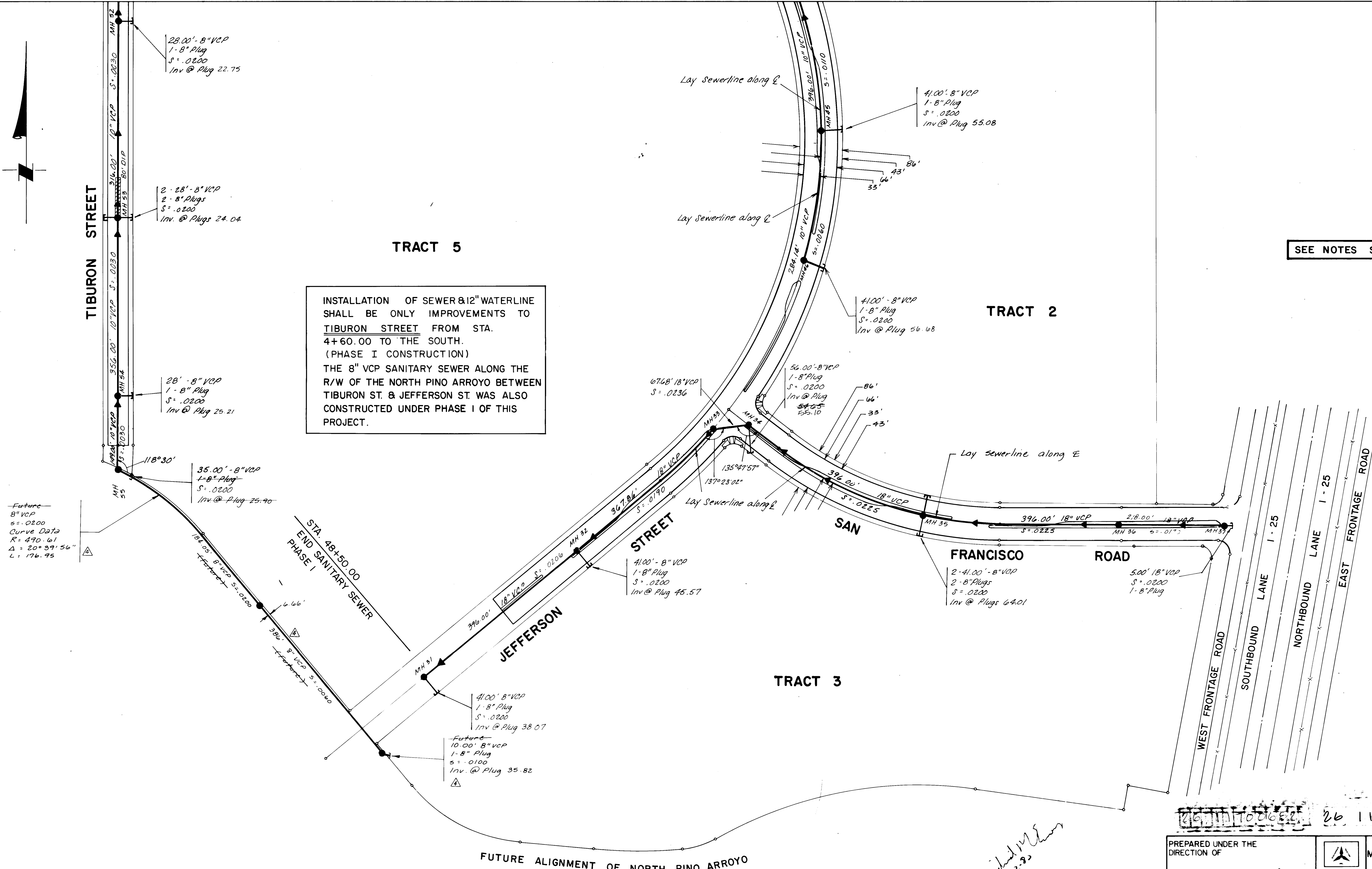
**JOURNAL CENTER
PROPOSED SEWER DESIGN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. S. Hall</i>	8/16/81	Liquid Waste	<i>Richard S. Hall</i>	9/16/81
A.C.E.-Design	<i>Michael M. Enay</i>	8/16/81	Traffic	<i>N/A</i>	
A.C.E.-Hydrology	<i>Michael M. Enay</i>	8/16/81	Water	<i>N/A</i>	

DRAWING NO.

29-352-1170

SHEET 5 OF 34



SEE NOTES SHEET

REFERENCES						SURVEY INFORMATION				BENCH MARKS				AS-BUILT INFORMATION				
						MAP NO.	D-17	A ²										
						EST NO.			WO NO.									
<i>See Note 10 - Survey Station in File A-80</i>																		
						NO DATE			REMARKS									
DESIGN																		
DESIGNED BY DMM & RM DATE 4-80																		
DRAWN BY PH & DA DATE 5-80																		

PREPARED UNDER THE
DIRECTION OF
Michael M. Sene
6-11-80

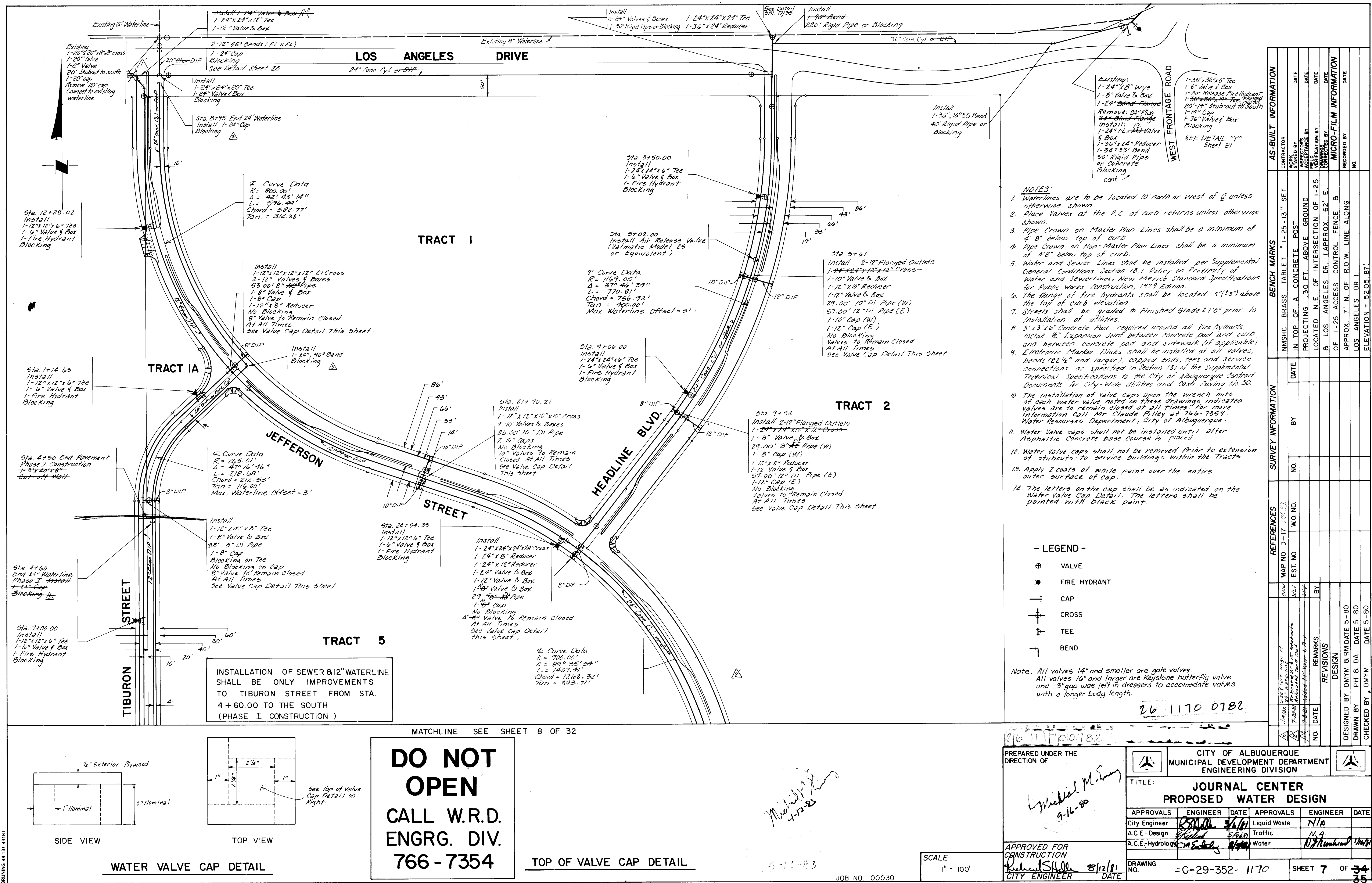


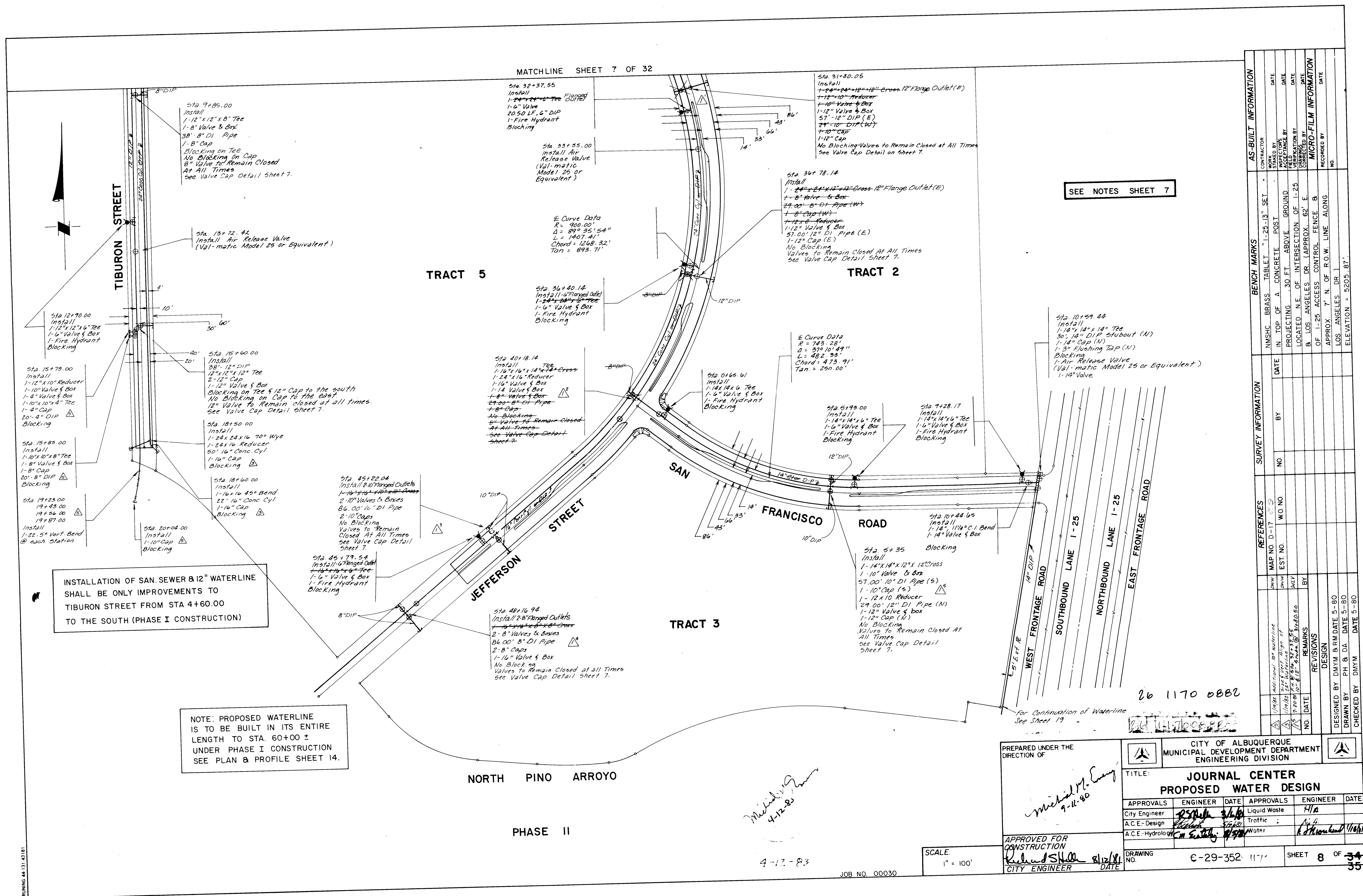
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

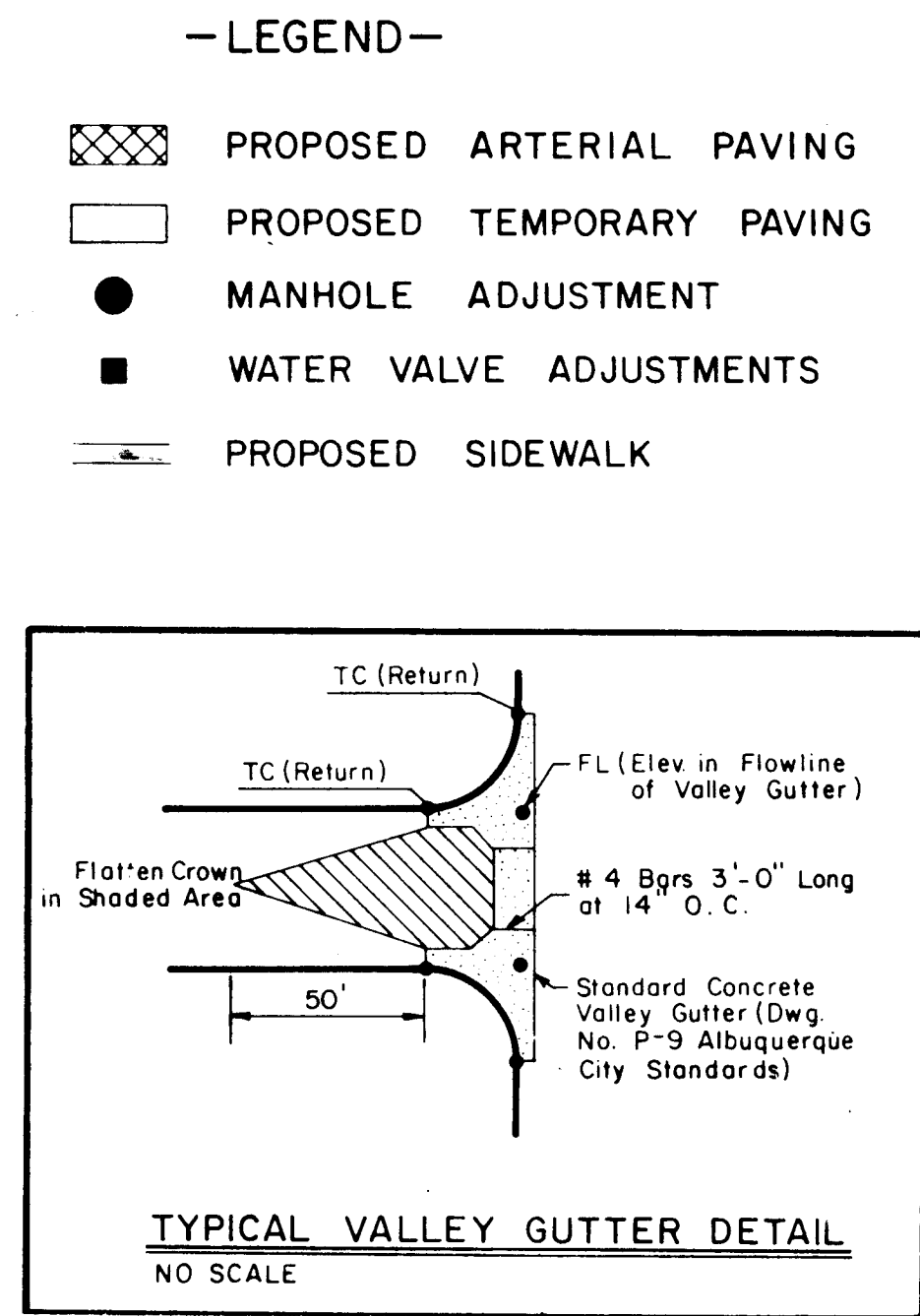
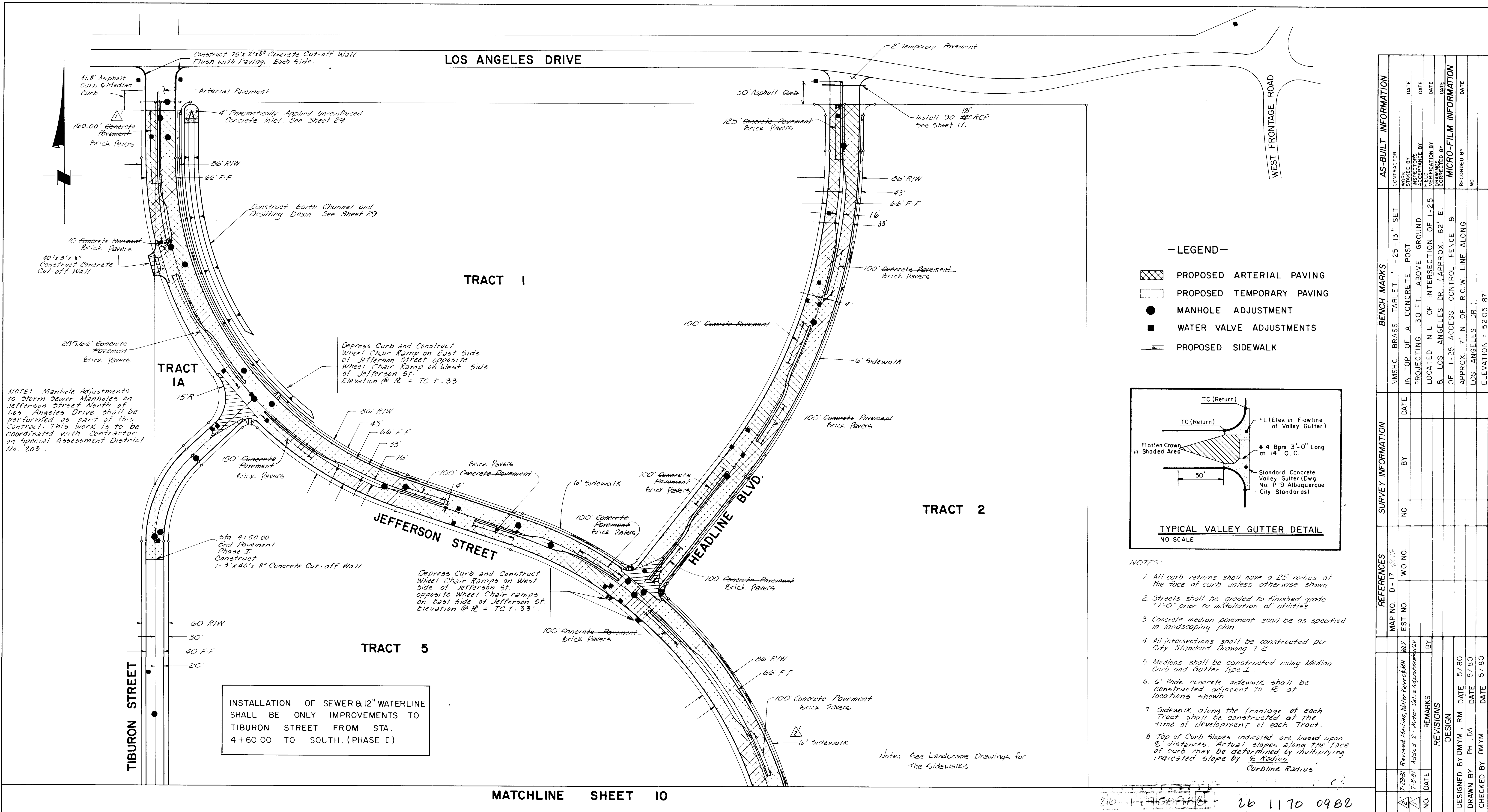
TITLE: JOURNAL CENTER
PROPOSED SEWER DESIGN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/10	Liquid Waste	<i>[Signature]</i>	1/6/10
A.C.E.-Design	<i>[Signature]</i>	5/5/11	Traffic	N.A.	
A.C.E.-Hydrology	<i>[Signature]</i>	2/6/10	Water	N/A	

DRAWING NO.	C-29-352-1170	SHEET 6 OF 34
-------------	---------------	---------------







- NOTES:**
- All curb returns shall have a 25' radius of the face of curb, unless otherwise shown.
 - Streets shall be graded to finished grade 3'-0" prior to installation of utilities.
 - Concrete median pavement shall be as specified in landscaping plan.
 - All intersections shall be constructed per City Standard Drawing T-2.
 - Medians shall be constructed using Median Curb and Gutter Type I.
 - 6' wide concrete sidewalk shall be constructed adjacent to R.R. at locations shown.
 - Sidewalk along the frontage of each Tract shall be constructed at the time of development of each Tract.
 - Top of Curb Slopes indicated are based upon 8' distances. Actual slopes along the face of curb may be determined by multiplying indicated slope by 8' Radius Curbside Radius.

AS-BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				REFERENCES			
CONTRACTOR	WORK	DATE	DATE	NIMSHC	BRASS	TABLET	" 1-25-13" SET	IN TOP OF A CONCRETE POST	DATE	BY	NO	MAP NO.	D-17	W/O NO.	EST. NO.
ACCEPTED BY	DATE	DATE	DATE	LOCATED	N.E.	OF INTERSECTION	OF 1-25	LOCATED	DATE	BY	NO	1-23(8)	Revised Median, Water Valve & M/W	W/O	1-23(8)
REVISIONS	DATE	DATE	DATE	OF 1-25	ACCESS	CONTROL FENCE	OF 1-25	LOCATED	DATE	BY	NO	1-23(8)	Added P-9 Water Valve & M/W	W/O	1-23(8)
RECORDED BY	DATE	DATE	DATE	APPROX	7' N	OF R.O.W. LINE	ALONG	LOCATED	DATE	BY	NO	DESIGNED BY	DMYM	RM	DATE
NO.	DATE	DATE	DATE	LOS ANGELES DR.	ELEVATION = 5205.87'				DATE	BY	NO	DRAWN BY	PH	DA	DATE
												CHECKED BY	DMYM	DATE	DATE

PREPARED UNDER THE DIRECTION OF

Michael M. Sweeney
9-16-80

APPROVED FOR CONSTRUCTION

Richard S. Hall
9-12-80

CITY ENGINEER

SCALE: 1" = 100'

JOB NO. 00030

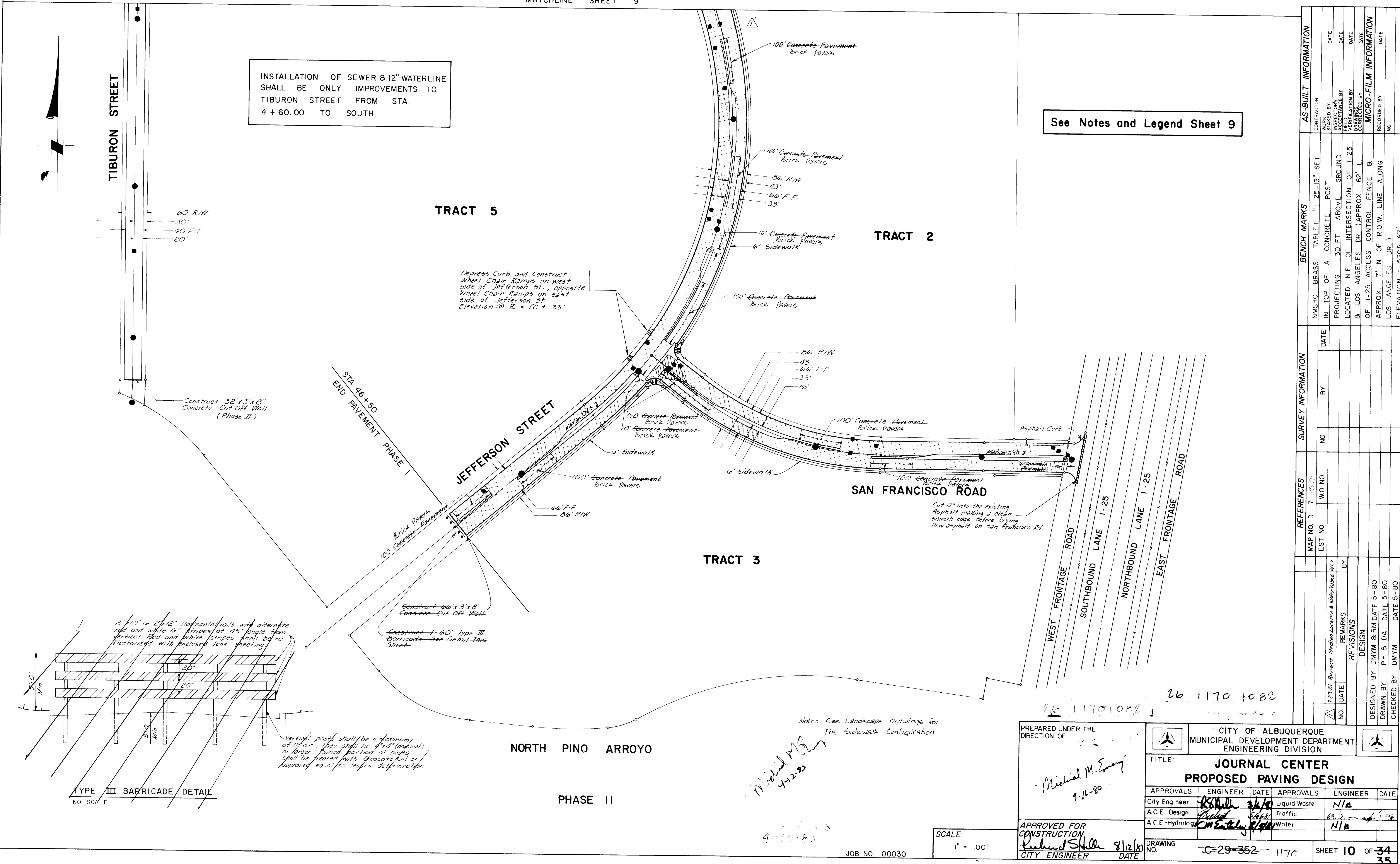
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

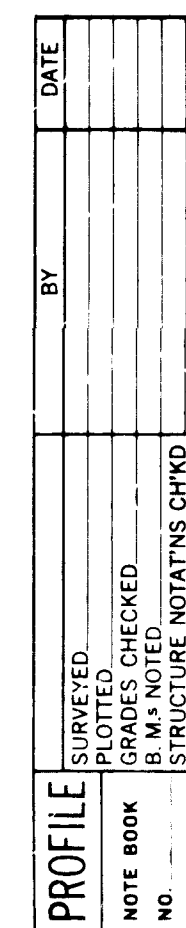
TITLE: JOURNAL CENTER
PROPOSED PAVING DESIGN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9/16/80	Liquid Waste	<i>[Signature]</i>	N/A
A.C.E.-Design	<i>[Signature]</i>	9/16/80	Traffic	<i>[Signature]</i>	N/A
A.C.E.-Hydrology	<i>[Signature]</i>	9/16/80	Water	<i>[Signature]</i>	N/A

DRAWING NO. C-29-352: 1171

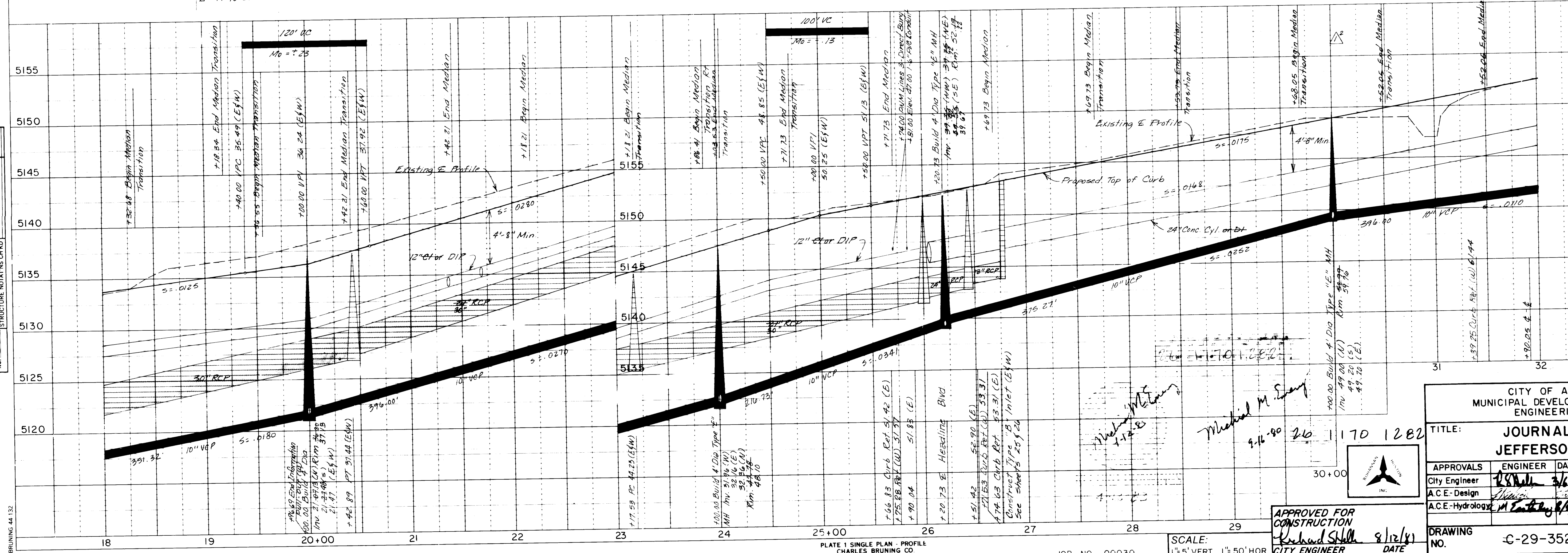
SHEET 9 OF 34

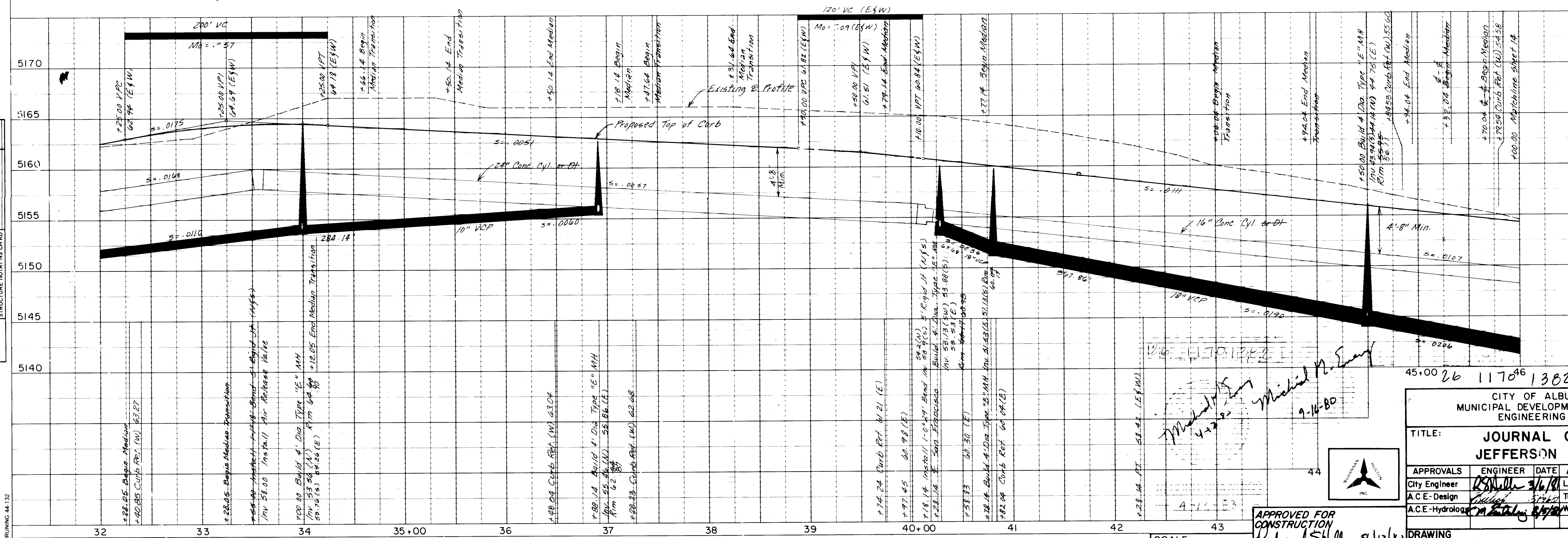
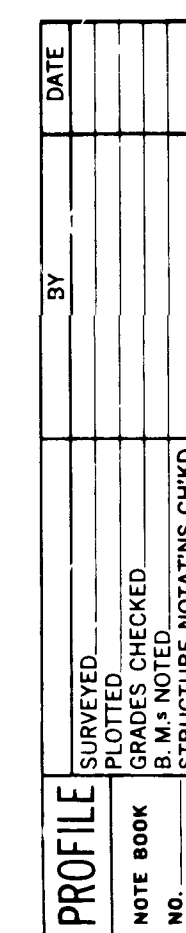


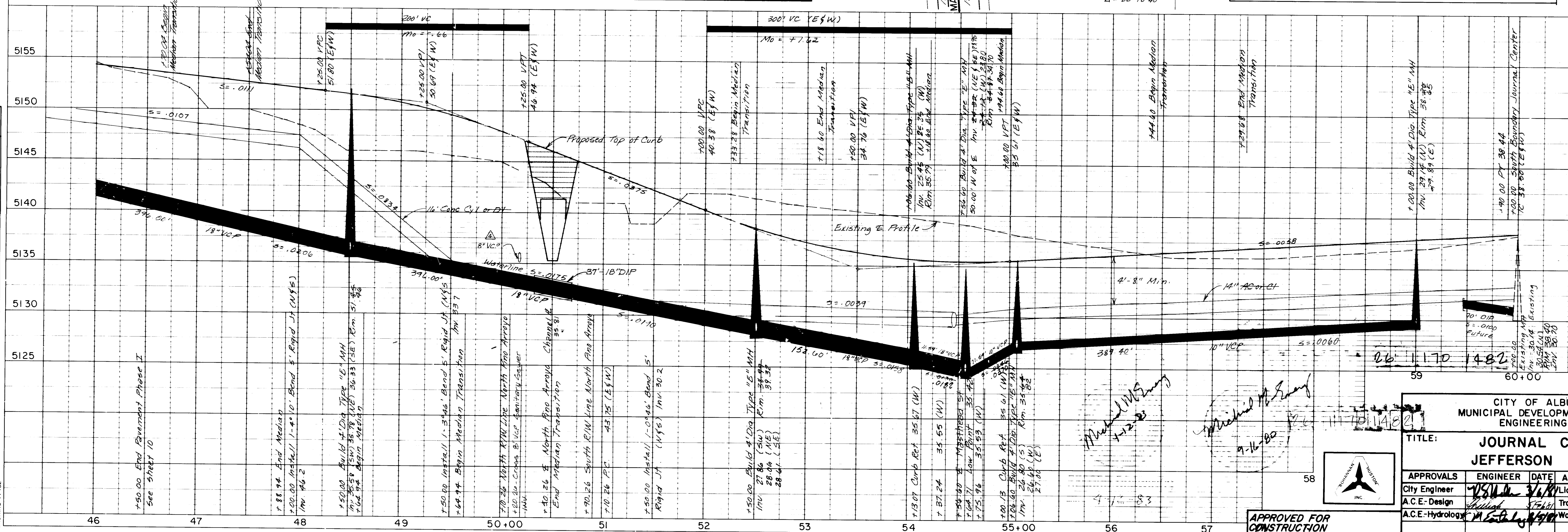
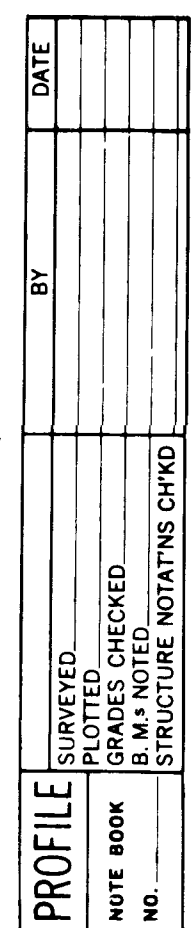


APPROVALS		ENGINEER	DATE
Liquid Waste		<i>[Signature]</i>	11/14/82
Office		<i>[Signature]</i>	11/14/82
Water		<i>[Signature]</i>	11/14/82
76		SHEET	11 OF 34

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	B. M.'s NOTED		
	STRUCTURE NOTATIONS CHK'D		
NOTE BOOK			
NO.			

[illegible]

[illegible]

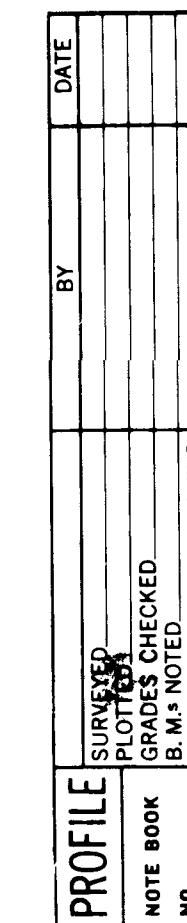
[illegible]

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: JOURNAL CENTER
JEFFERSON STREET

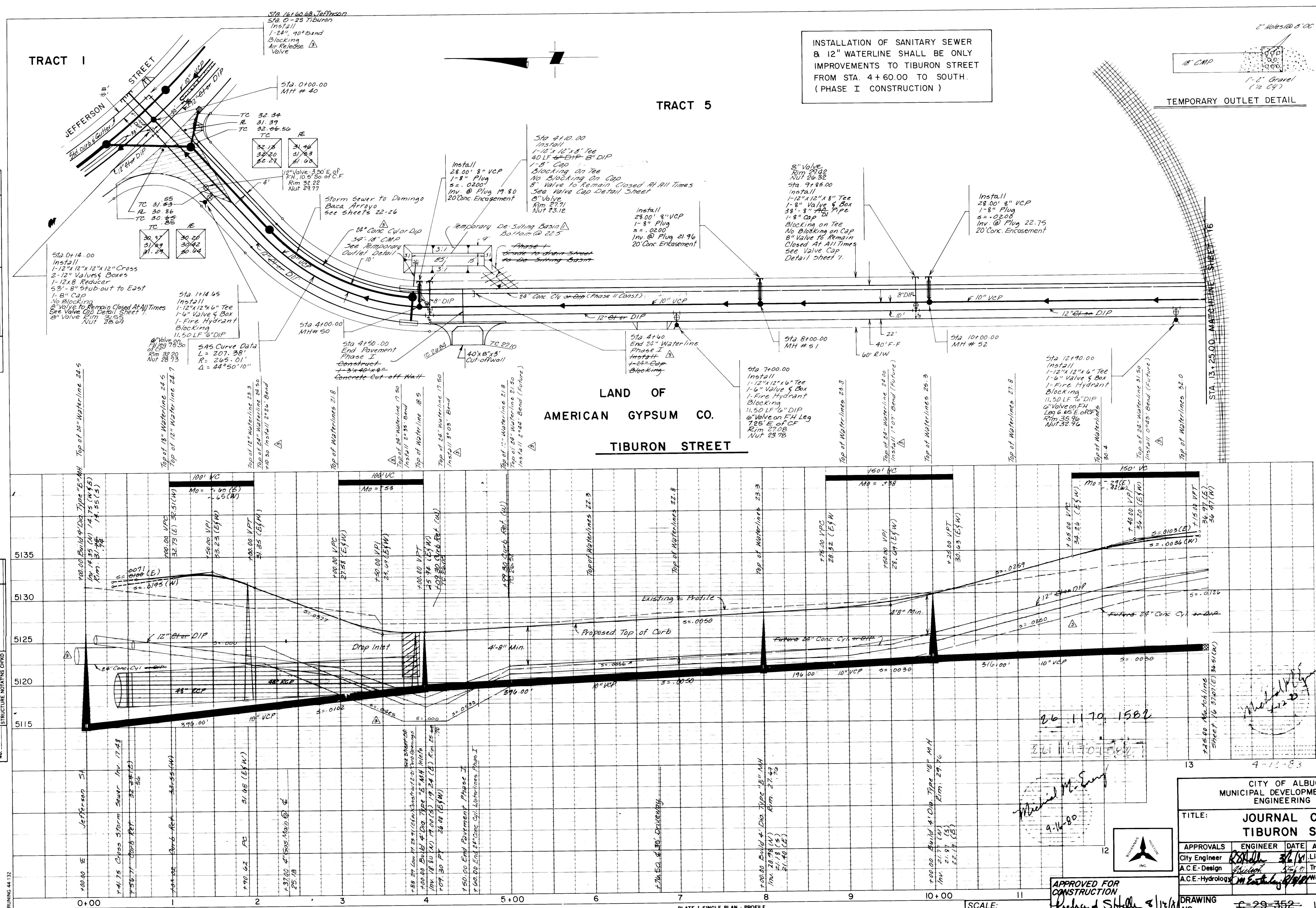
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/6/81	Liquid Waste	<i>[Signature]</i>	1/16/81
A.C.E.-Design	<i>[Signature]</i>	5/5/81	Traffic	<i>[Signature]</i>	1/16/81
A.C.E.-Hydrology	<i>[Signature]</i>	5/5/81	Water	<i>[Signature]</i>	1/16/81

DRAWING NO.	C-29-352 1170	SHEET 14 OF 34
-------------	--------------------------	----------------



TRACT 5

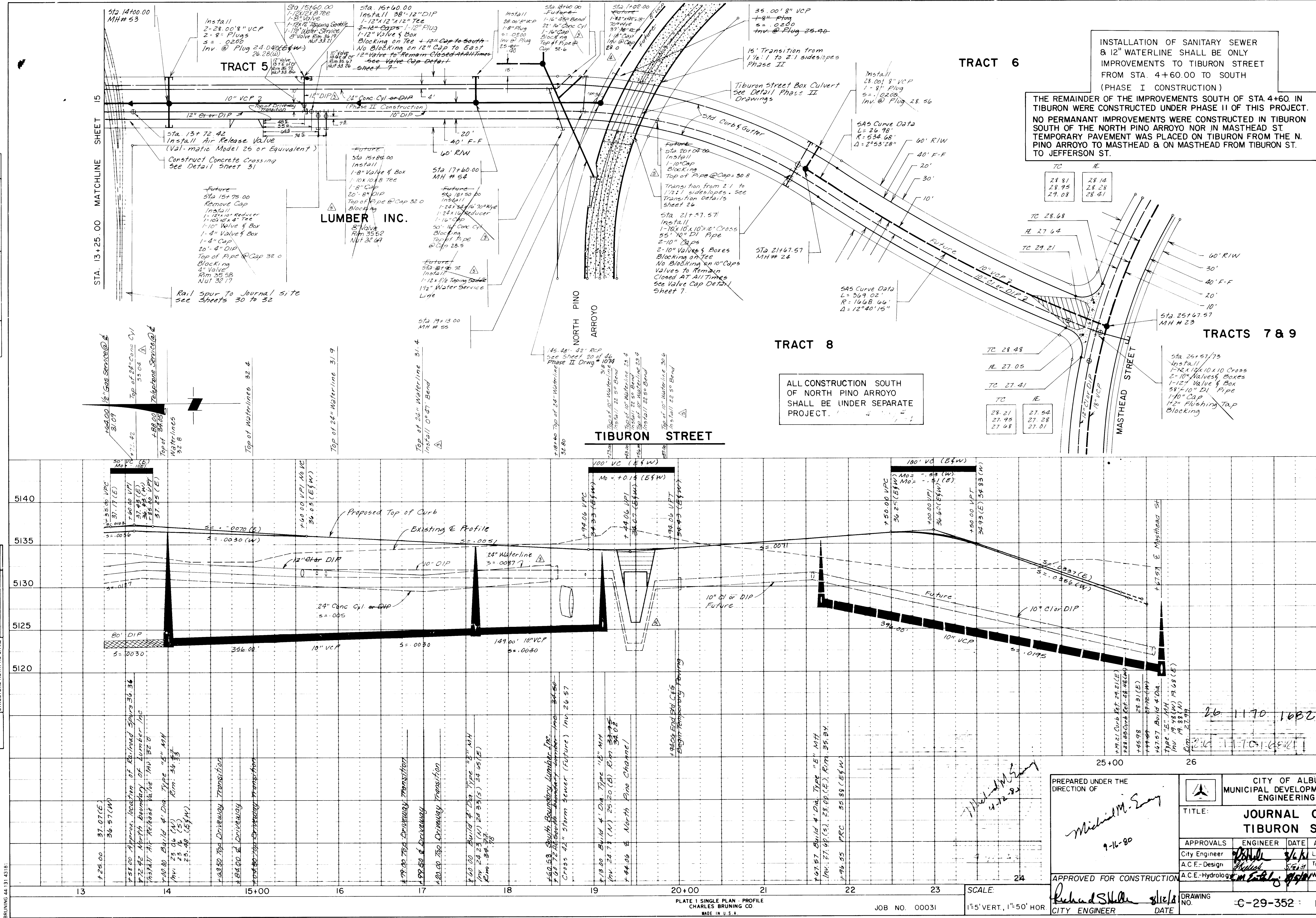
INSTALLATION OF SANITARY SEWER
& 12" WATERLINE SHALL BE ONLY
IMPROVEMENTS TO TIBURON STREET
FROM STA. 4+60.00 TO SOUTH.
(PHASE I CONSTRUCTION)



QUERQUE DIVISION CENTER STREET APPROVALS liquid Waste _____ office _____ water _____ ENGINEER <i>D. Thompson</i> <i>D. Thompson</i> DATE 11/6/81 11/6/81									
MAP NO. 0-17-12-3 EST NO. _____ BY _____ REFERENCES W O N O. _____ REMARKS DESIGN SURVEY INFORMATION FIELD NOTES NO. _____ BY _____ DATE _____ BENCH MARKS NM5HC BRASS TABLET "1-25-13" SET IN TOP OF A CONCRETE POST PROJECTING .30 FT. ABOVE GROUND LOCATED N.E. OF INTERSECTION OF 1-25 & LOS ANGELES DR. (APPROX. 62" E. OF 1-25 ACCESS CONTROL FENCE & APPROX. 7' N. OF R.O.W. LINE ALONG LOS ANGELES DR.) ELEVATION = 5205.87' AS-BUILT INFORMATION CONTRACTOR _____ WORK ACCEPTED BY _____ DATE _____ DRAWING CORRECTED BY _____ DATE _____ MICRO-FILM INFORMATION RECORDED BY _____ DATE _____ NO. _____									
NO. DATE DESIGNED BY DRAWN BY CHECKED BY REVISIONS DATE DATE DATE									
170 SHEET 15 OF 34 33									

PLAN
DATE
BY
SURVEYED
NOTED
NO.

PROFILE
DATE
BY
SURVEYED
NOTED
NO.



INSTALLATION OF SANITARY SEWER & 12" WATERLINE SHALL BE ONLY IMPROVEMENTS TO TIBURON STREET FROM STA. 4+60.00 TO SOUTH (PHASE I CONSTRUCTION)

THE REMAINDER OF THE IMPROVEMENTS SOUTH OF STA. 4+60. IN TIBURON WERE CONSTRUCTED UNDER PHASE II OF THIS PROJECT. NO PERMANENT IMPROVEMENTS WERE CONSTRUCTED IN TIBURON SOUTH OF THE NORTH PINO ARROYO NOR IN MASTHEAD ST. TEMPORARY PAVEMENT WAS PLACED ON TIBURON FROM THE N. PINO ARROYO TO MASTHEAD & ON MASTHEAD FROM TIBURON ST. TO JEFFERSON ST.

ALL CONSTRUCTION SOUTH OF NORTH PINO ARROYO SHALL BE UNDER SEPARATE PROJECT.

AS-BUILT INFORMATION			
CONTRACTOR	DATE	INSPECTOR	DATE

BENCH MARKS			
NM5HC	BRASS	TABLET	"1-25-13" SET

SURVEY INFORMATION			
DATE	BY	NO.	

REFERENCES			
MAP NO.	D-17	WO NO.	

REVISIONS			
NO.	DATE	REMARKS	BY

DESIGN			
DESIGNED BY	DYWM	RM DATE	4/80
DRAWN BY	PH	DATE	4/80
CHECKED BY	DYWM	DATE	5/80

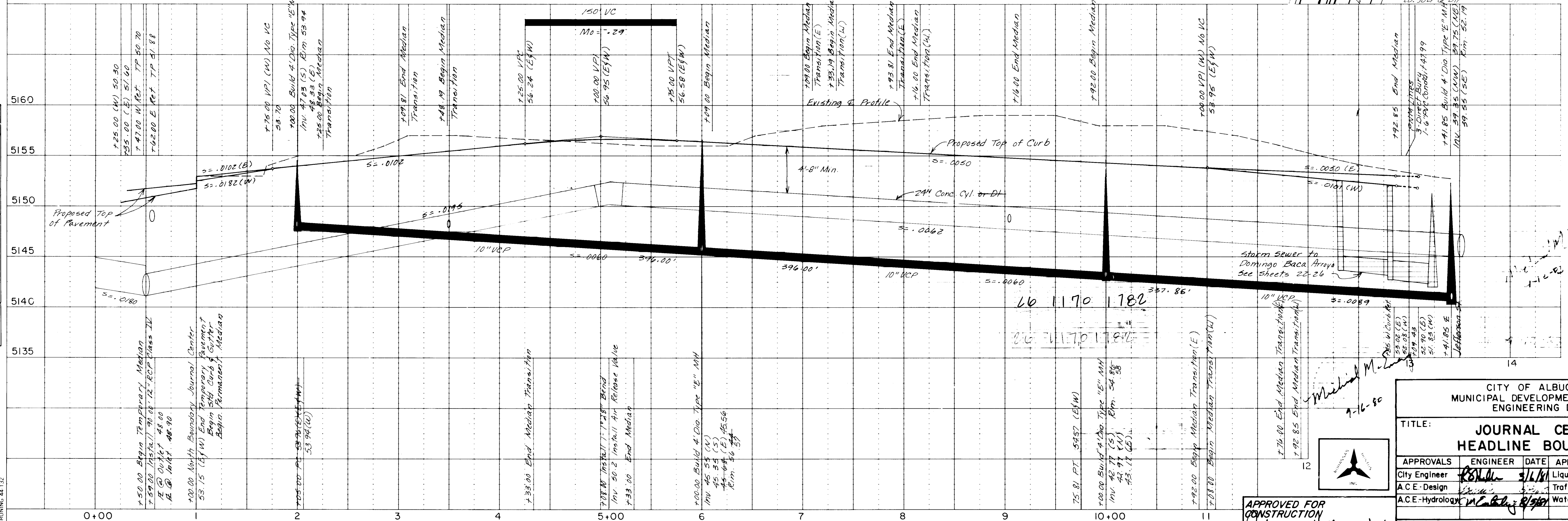
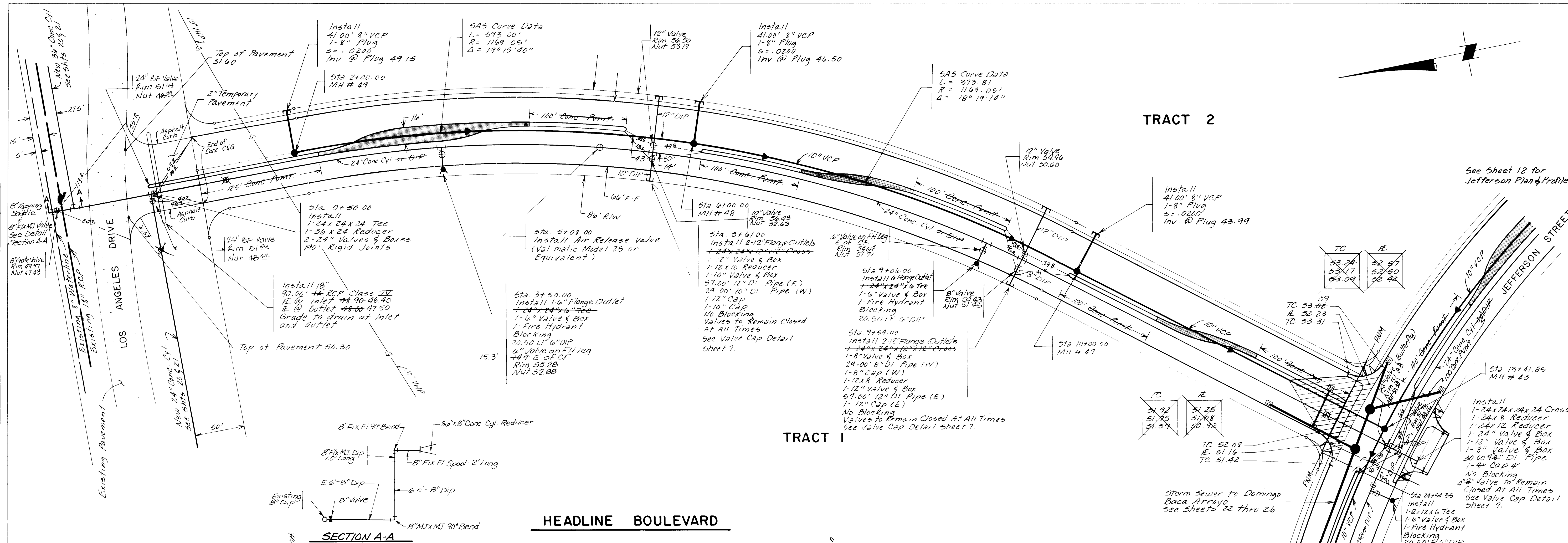
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: JOURNAL CENTER TIBURON STREET			
APPROVALS	ENGINEER	DATE	APPROVALS

APPROVED FOR CONSTRUCTION			
CITY ENGINEER	DATE		

DRAWING NO. C-29-352 : 117			
SHEET 16 OF 34			

PLAN	DATE	BY
SURVEYED PLOTTED CHECKED BY		
NOTE BOOK NO.		

PROFILE	DATE	BY
SURVEYED PLOTTED CHECKED BY		
NOTE BOOK NO.		



AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			REFERENCES		
CONTRACTOR	NMSHC	BRASS	TABLET	" 1-25-13 "	SET	DATE	NO.	BY	MAP NO.	D-17	W.O. NO.
WORKSHEET NO.	1	DATE	PROJECTING	30 FT.	ABOVE GROUND	LOCATED	N.E. OF INTERSECTION OF I-25	LOCATED	N.E. OF INTERSECTION OF I-25	LOCATED	N.E. OF INTERSECTION OF I-25
RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.	RECORDED BY	DATE	NO.

MICRO-FILM INFORMATION		
RECORDED BY	DATE	NO.
RECORDED BY	DATE	NO.

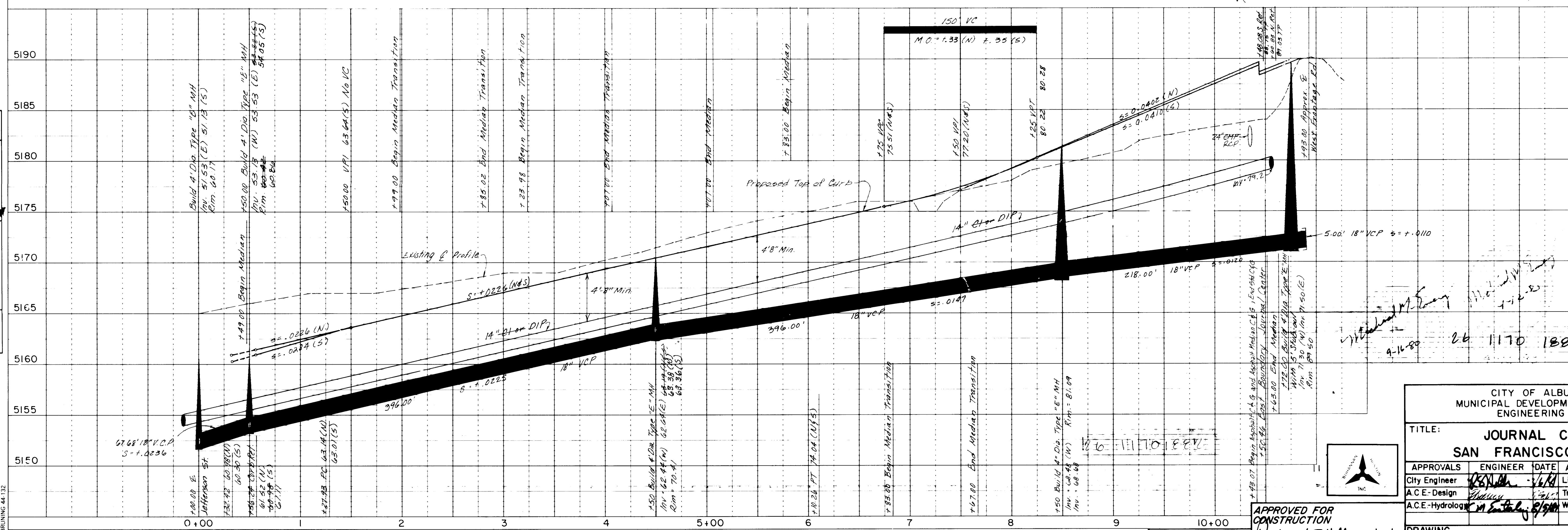
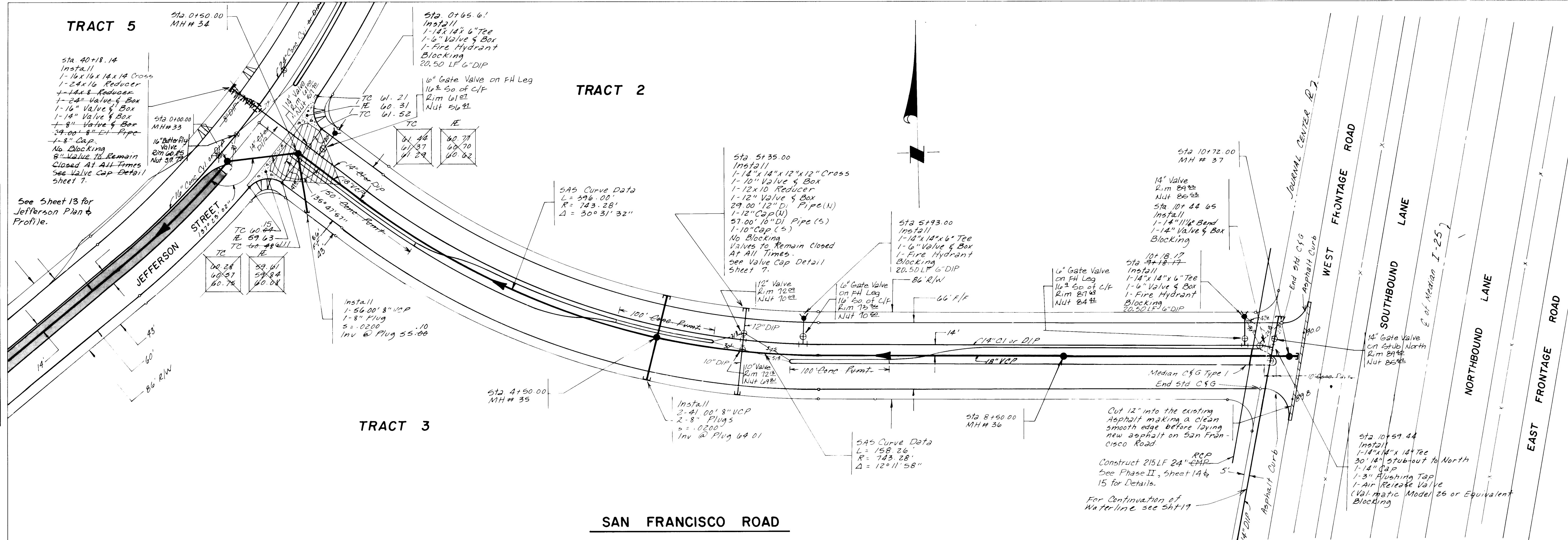
REVISIONS		
NO.	DATE	REMARKS
1	4/80	DESIGN
2	5/80	PH
3	5/80	DATE

APPROVED FOR CONSTRUCTION		
CITY ENGINEER	DATE	NO.
CITY ENGINEER	DATE	NO.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		
TITLE:	JOURNAL CENTER HEADLINE BOULEVARD	
APPROVALS	ENGINEER	DATE
City Engineer	Richard Shellen	3/1/81
A.C.E.-Design	W. C. B. B. B.	3/1/81
A.C.E.-Hydrology	W. C. B. B. B.	3/1/81
APPROVALS	ENGINEER	DATE
City Engineer	Richard Shellen	3/1/81
A.C.E.-Design	W. C. B. B. B.	3/1/81
A.C.E.-Hydrology	W. C. B. B. B.	3/1/81

PLAN	DATE	BY
SURVEYED		
NOTED		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
NO.		



REFERENCES				SURVEY INFORMATION				BENCH MARKS				AS-BUILT INFORMATION			
MAP NO.	EST. NO.	W.O. NO.	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE

REVISIONS			
NO.	DATE	REMARKS	BY
1	11/10/80	DESIGN	
2	11/10/80	DESIGN	

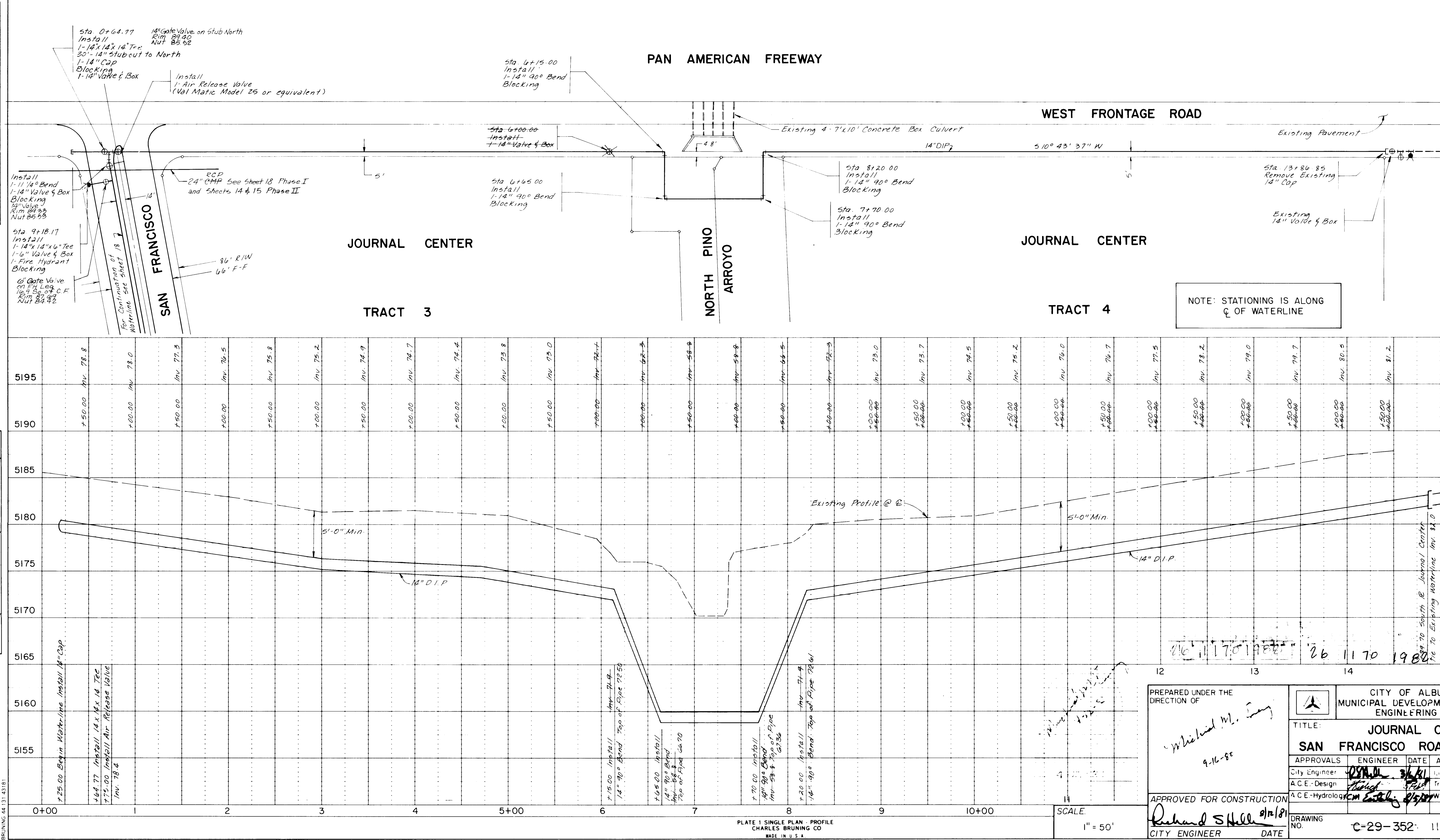
DESIGNED BY				DRAWN BY				CHECKED BY			
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE				
4/7/80	4/7/80	4/7/80	4/7/80	4/7/80	4/7/80	4/7/80	4/7/80				

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: JOURNAL CENTER SAN FRANCISCO ROAD			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer		11/10/80	Liquid Waste
A.C.E. Design		11/10/80	Traffic
A.C.E. Hydrology		11/10/80	Water

DRAWING NO.		SHEET	
NO.	DATE	NO.	DATE
6-29-352	11/10/80	18	34

PLAN	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
RT OF WAY		

PROFILE	DATE	BY
SURVEYED		
NOTED		
STRUCTURE		
NOTATIONS		



AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		DESIGN	
CONTRACTOR	DATE	NMHC BRASS	TABLET "1-25-13" SET	BY	DATE	MAP NO.	EST. NO.	NO.	DATE
WORK	DATE	IN TOP OF A CONCRETE POST	PROJECTING .30 FT ABOVE GROUND						
INSPECTOR'S	DATE	LOCATED N.E. OF INTERSECTION OF I-25	8 LOS ANGELES DR (APPROX. 62' E						
ACCEPTANCE BY	DATE	OF I-25 ACCESS CONTROL FENCE 8	LOS ANGELES DR)						
VERIFICATION BY	DATE	APPROX 7' N. OF R.O.W. LINE ALONG	ELEVATION = 5205.87'						
DESIGNED BY	DATE								
DRAWN BY	DATE								
CHECKED BY	DATE								

PREPARED UNDER THE DIRECTION OF	CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION
TITLE:	JOURNAL CENTER SAN FRANCISCO ROAD WATERLINE
APPROVALS	ENGINEER DATE APPROVALS ENGINEER DATE
City Engineer	Richard M. L. 9/16/80
A.C.E. - Design	Richard S. Hall 9/16/81
A.C.E. - Hydrology	Richard S. Hall 9/16/81
DRAWING NO.	C-29-352-1170
CITY ENGINEER	DATE

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	BY		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES		
	CHECKED		
	BY		

LAND OF
AMERICAN
GYPSUM CO.

TRACT I

LOS ANGELES DRIVE

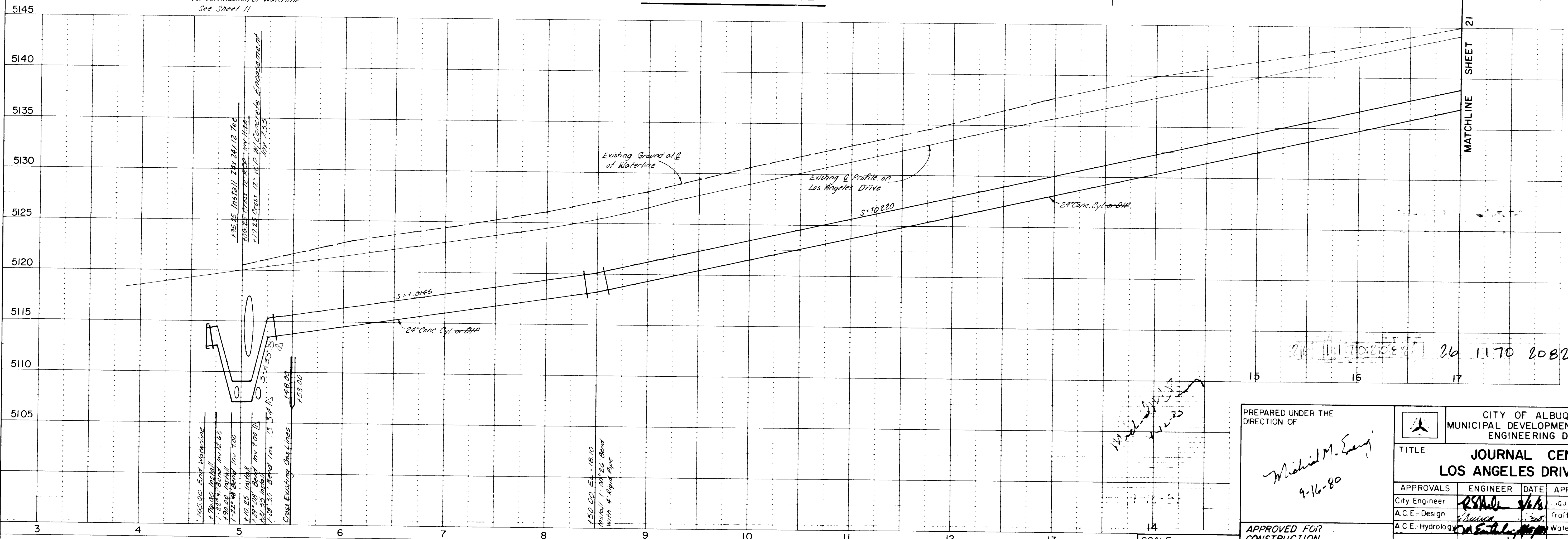


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

JOB NO. 00032

SCALE:
1" = 5' VERT., 1" = 50' HOR.

PREPARED UNDER THE
DIRECTION OF
Michael M. Sany
9-16-80

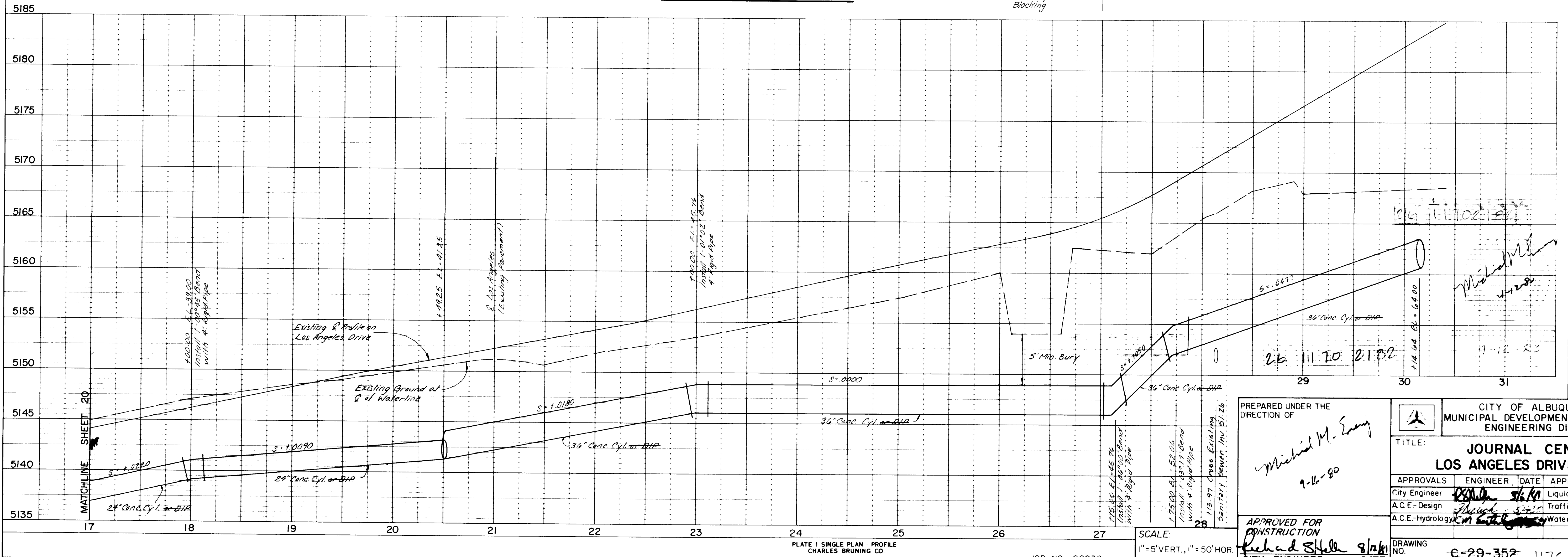
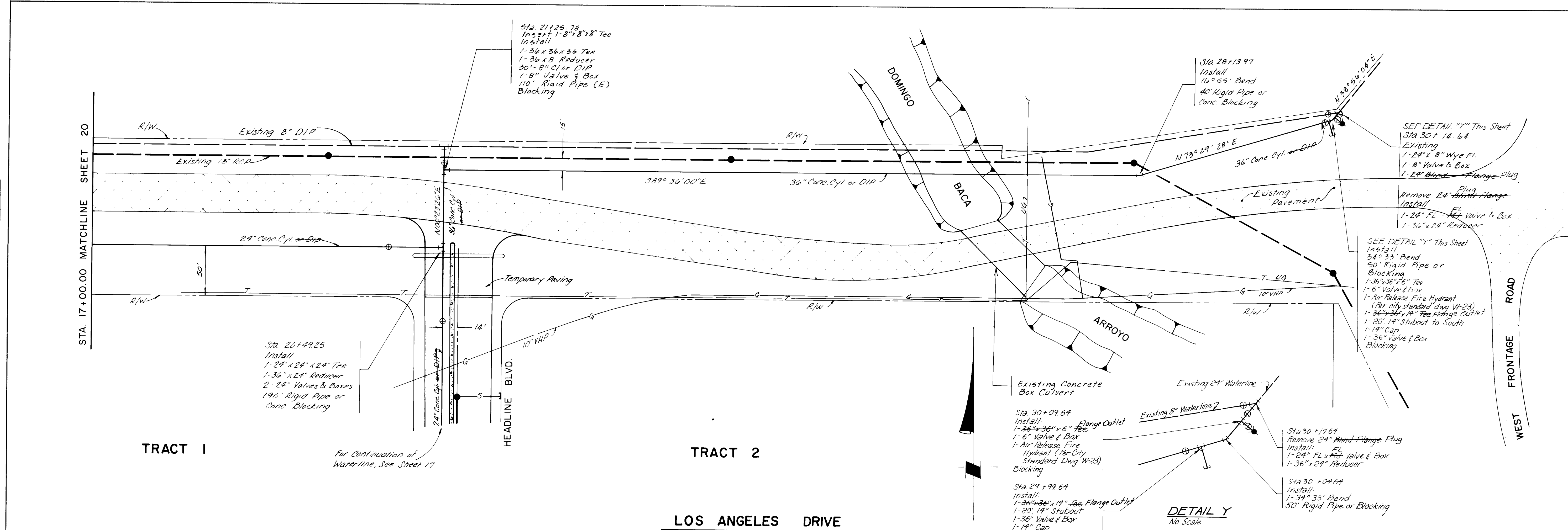
APPROVED FOR
CONSTRUCTION
Richard S. Allen 8/16/81
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: JOURNAL CENTER LOS ANGELES DRIVE WATERLINE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. S. Allen</i>	8/16/81	City Engineer	<i>R. S. Allen</i>	8/16/81
A.C.E.-Design	<i>R. S. Allen</i>	8/16/81	A.C.E.-Design	<i>R. S. Allen</i>	8/16/81
A.C.E.-Hydrology	<i>R. S. Allen</i>	8/16/81	A.C.E.-Hydrology	<i>R. S. Allen</i>	8/16/81
DRAWING NO. C-29-352			SHEET 20 OF 34		

REFERENCES	SURVEY INFORMATION	BENCH MARKS	AS-BUILT INFORMATION
MAP NO. D-17 0-5	NO.	NMHC BRASS	CONTRACTOR
EST. NO.	BY	IN TOP OF A	WORK
	DATE	PROJECTING .30 FT. ABOVE	STAMPED BY
		LOCATED N.E. OF INTERSECTION OF I-25	INSPECTOR'S
		& LOS ANGELES DR. (APPROX. 62' E	FIELD
		OF I-25 ACCESS CONTROL FENCE &	VERIFICATION BY
		APPROX. 7' N. OF R.O.W. LINE ALONG	CORRECTED BY
		LOS ANGELES DR. 1	MICRO-FILM INFORMATION
		ELEVATION = 5205.87'	RECORDED BY
			NO.
			DATE

PLAN	DATE	BY
SURVEYED		
GRADES CHECKED		
ALIGNMENT CHECKED		
RT OF WAY CHECKED		
NOTE BOOK NO.		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHNGD		
NOTE BOOK NO.		



BENCH MARKS			SURVEY INFORMATION			REFERENCES			AS-BUILT INFORMATION		
NM5HC	BRASS	TABLET "1-25-13" SET	MAP NO. D-17-18-19	EST. NO.	WO. NO.	DATE	BY	NO.	DATE	BY	NO.
PROJECTING .30 FT. ABOVE GROUND			LOCATED N.E. OF INTERSECTION OF I-25			LOS ANGELES DR. (APPROX. 62' E)			OF I-25 ACCESS CONTROL FENCE &		
APPROX 7' N OF ROW LINE ALONG			LOS ANGELES DR.			ELEVATION = 5205.87'					

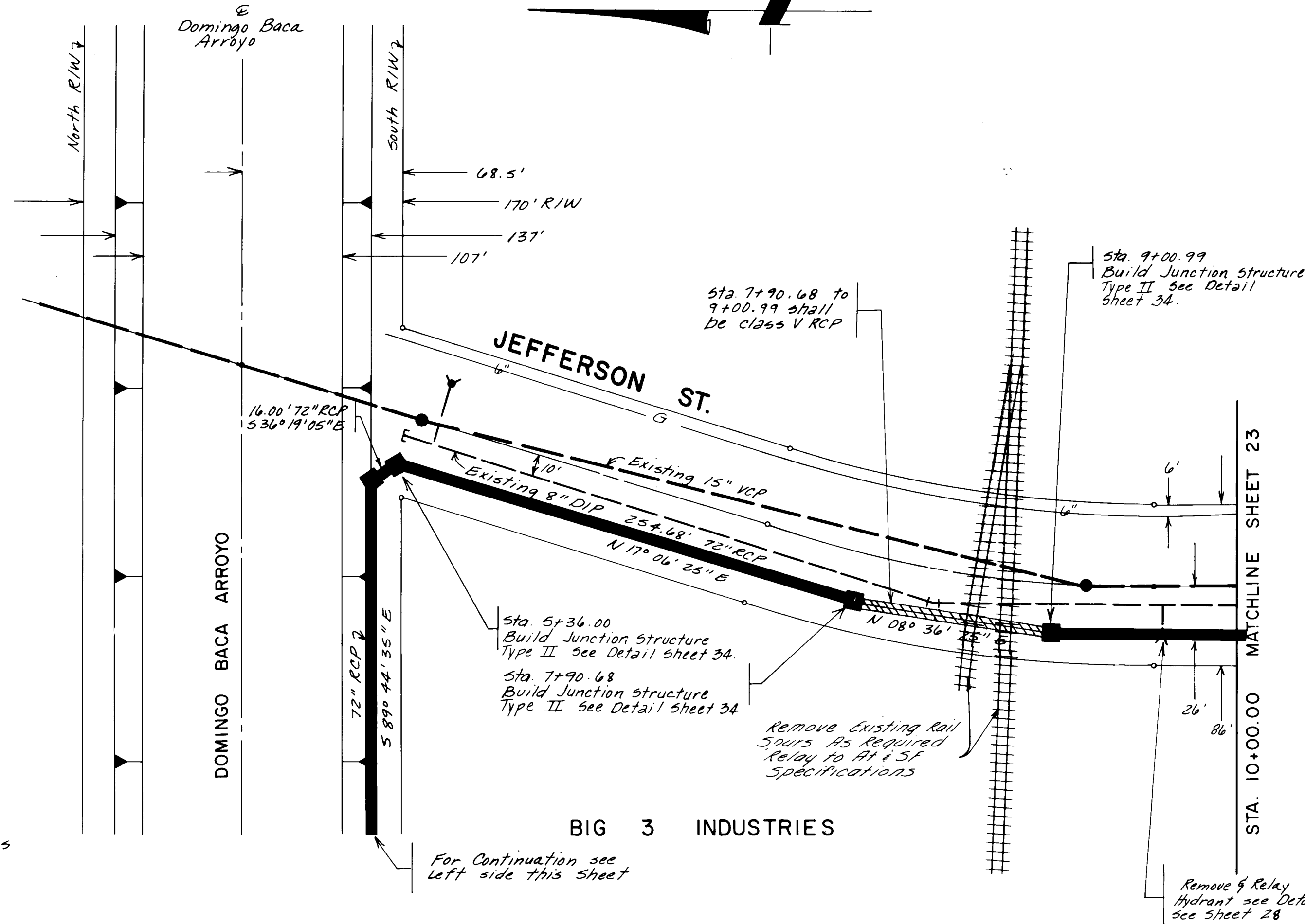
DESIGN			REVISIONS		
DESIGNED BY	RM	DATE 5-80	NO.	DATE	REMARKS
DRAWN BY	DA	DATE 6-80			
CHECKED BY	DMYM	DATE 6-80			

APPROVALS			APPROVALS		
CITY ENGINEER	DATE	ENGINEER	DATE	ENGINEER	DATE
A.C.E. - Design	8/1/81	Liquid Waste	8/1/81	8/1/81	8/1/81
A.C.E. - Hydrology	8/1/81	Traffic	8/1/81	8/1/81	8/1/81
		Water			

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
TITLE: JOURNAL CENTER LOS ANGELES DRIVE WATERLINE	
APPROVED FOR CONSTRUCTION	DATE 8/1/81
CITY ENGINEER	DATE

DRAWING	
NO. C-29-352	1176
SHEET 21	OF 34

PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	GRADES CHECKED _____			
	B. M.'S NOTED _____			
NO. _____	STRUCTURE NOTATIONS CH'KD _____			



NOTES: 1. All pipe dimensions shown are center of structure to center of structure. Actual pipe lengths will be less.

2. All stationing is along E Pipe.

3. All Reinforced Concrete Pipe shall be Class III unless otherwise Noted

4. Manhole Adjustments to storm sewer Manholes on Jefferson Street North of Los Angeles Drive shall be performed as part of this contract. This work is to be coordinated with Contractor on Special Assessment District No 203.

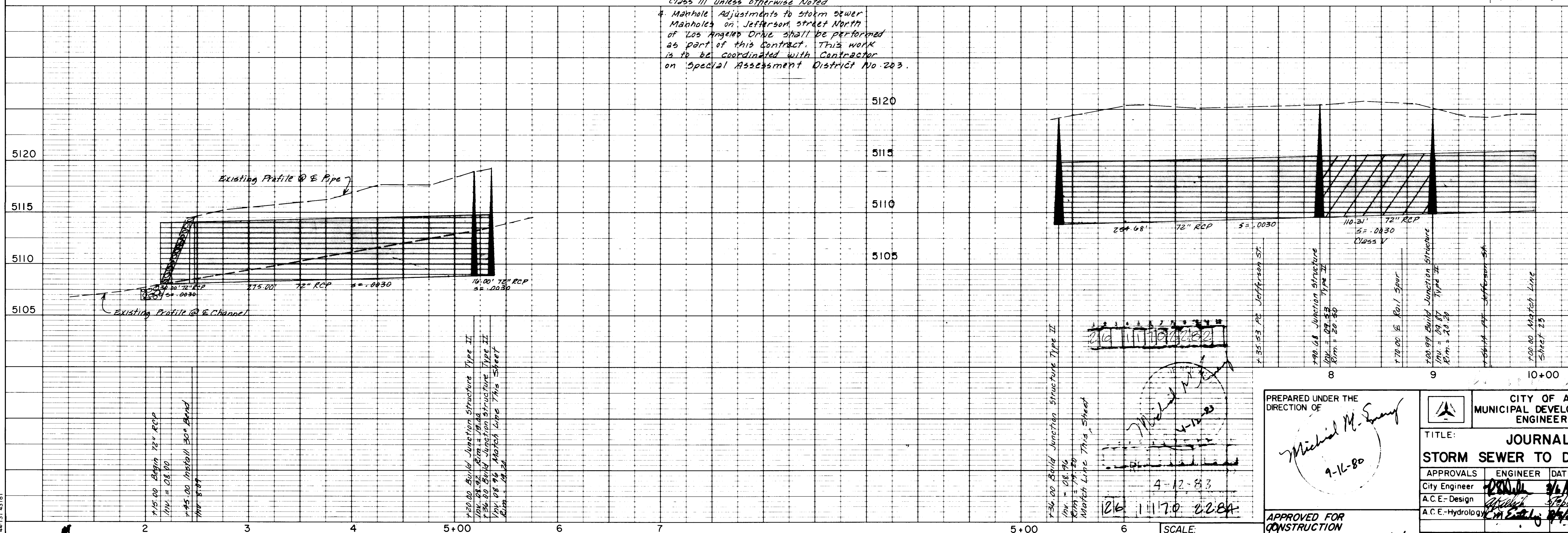


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

JOB NO. 00071

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

PREPARED UNDER THE
DIRECTION OF

Michael M. Smay

9-16-80

APPROVED FOR
CONSTRUCTION

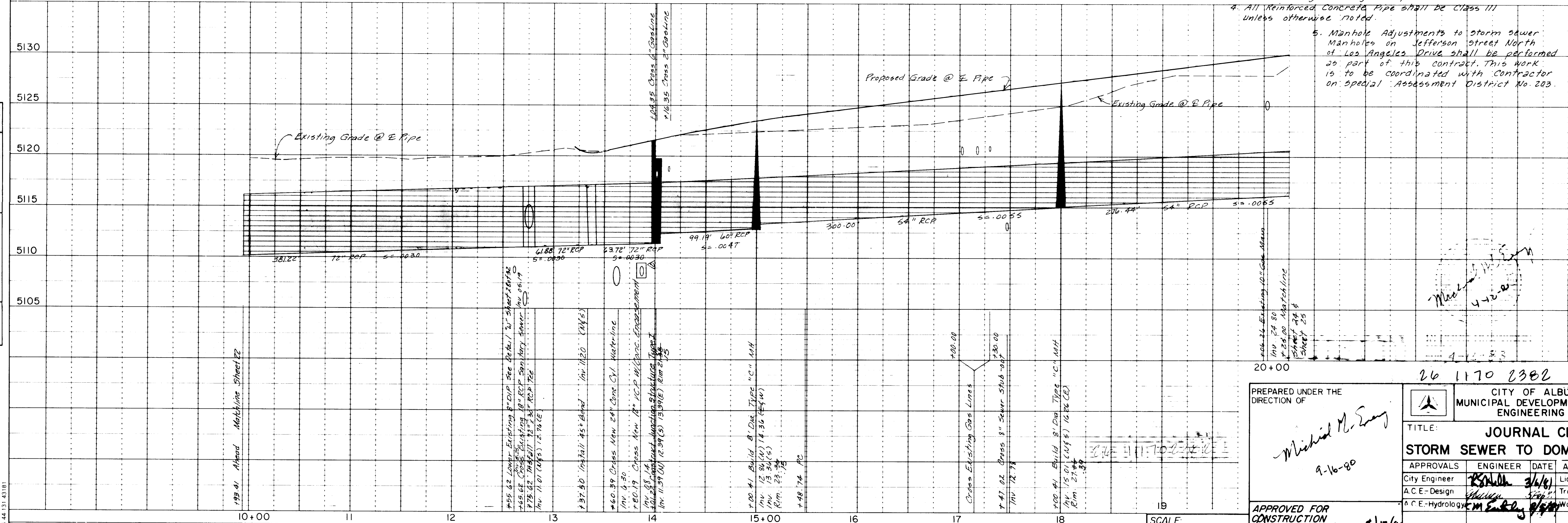
Richard S. Hill 8/16/80

CITY ENGINEER DATE

		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION									
TITLE: JOURNAL CENTER STORM SEWER TO DOMINGO BACA ARROYO											
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER		DATE	
City Engineer		<i>[Signature]</i>		3/6/81		Liquid Waste		<i>[Signature]</i>		3/6/81	
A.C.E.-Design		<i>[Signature]</i>		3/5/81		Traffic		N. A.			
A.C.E.-Hydrology		<i>[Signature]</i>		3/5/81		Water		<i>[Signature]</i>		3/6/81	
DRAWING NO.		C-29-352 1170				SHEET		22		OF 34	

REFERENCES				SURVEY INFORMATION				BENCH MARKS				AS-BUILT INFORMATION							
MAP NO. C-17, D-17 219								NMSHC BRASS TABLE "1-25-13" SET											
EST. NO.				W/O NO.				NO.				BY				DATE			
																IN TOP OF A CONCRETE POST			
																PROJECTING .30 FT. ABOVE GROUND			
																LOCATED N.E. OF INTERSECTION OF 1-25			
																& LOS ANGELES DR. (APPROX. 62' E.			
																OF 1-25 ACCESS CONTROL FENCE &			
																APPROX. 7' N. OF ROW LINE ALONG			
																LOS ANGELES DR.)			
																ELEVATION = 5205.87'			
NO. DATE				REMARKS				BY											
REVISIONS																			
DESIGN																			
DESIGNED BY				DMYM				DATE				4/80							
DRAWN BY				PH				DATE				4/80							
CHECKED BY				DMYM				DATE				5/80							

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
N ^O .	B. M.'S NOTED		
	STRUCTURE NOTAT'NS CH'KD		



NOTES:

1. Future Median not shown on this sheet.
For Median Locations, see Jefferson
Street Plan and Profile sheets.
2. All Pipe dimensions shown are center of structure
to center of structure. Actual Pipe lengths will be less
3. All Stationing is along E Pipe.
4. All Reinforced Concrete Pipe shall be Class III
unless otherwise noted.
5. Manhole Adjustments to storm sewer
Manholes on Jefferson Street North
of Los Angeles Drive shall be performed
20 part of this contract. This work
is to be coordinated with Contractor
on special Assessment District No. 203.

BENCH MARKS				SURVEY INFORMATION				REFERENCES				AS-BUILT INFORMATION			
NIMSHC BRASS TABLET "1-25-13" SET								MAP NO. D-17, C-17 252				CONTRACTOR			
IN TOP OF A CONCRETE POST PROJECTING .30 FT ABOVE GROUND LOCATED N.E. OF INTERSECTION OF I-25 & LOS ANGELES DR. (APPROX. 62' E OF I-25 ACCESS CONTROL FENCE & APPROX. 7' N OF R.O.W. LINE ALONG LOS ANGELES DR.) ELEVATION = 5205.87'				NO.				BY				WORK STATED BY			
				DATE				EST. NO.				INSPECTOR'S FIELD VERIFICATION BY DATE			
7.3.41. Added gate marker type				4/80				5081				4/80			
Added gate encasements 5.5' diam				5/80				2181				5/80			
Added Inlets				5/80				2181				5/80			
REVISIONS				DESIGNED BY				DATE				4/80			
DRAWN BY				PH				DATE				4/80			
CHECKED BY				DATE				5/80				5/80			

QUERQUE
NT DEPARTMENT
DIVISION

ENTER

NGO BACA ARROYO

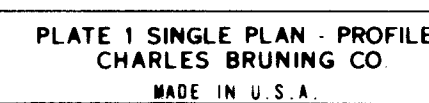
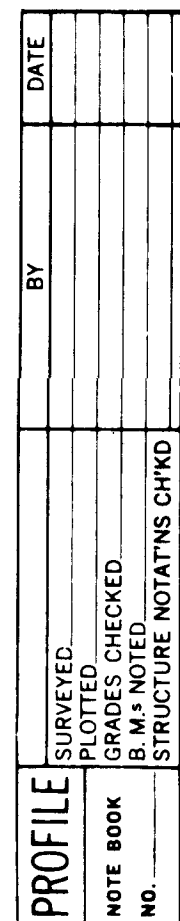


APPROVALS	ENGINEER	DATE
Id Waste	<i>R. J. H. Head</i>	11/6/80
ic	<i>R. J. H. Head</i>	11/6/80
r		

SHEET 23 OF 34

54

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



JOB NO. 00071

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

PREPARED UNDER THE
DIRECTION OF

- Michael M. Sweeney
9-16-80

APPROVED FOR
CONSTRUCTION
Richard S. Hall 8/12/8
CITY ENGINEER Date

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: JOURNAL CENTER
STORM SEWER TO DOMINGO BACA ARROYO

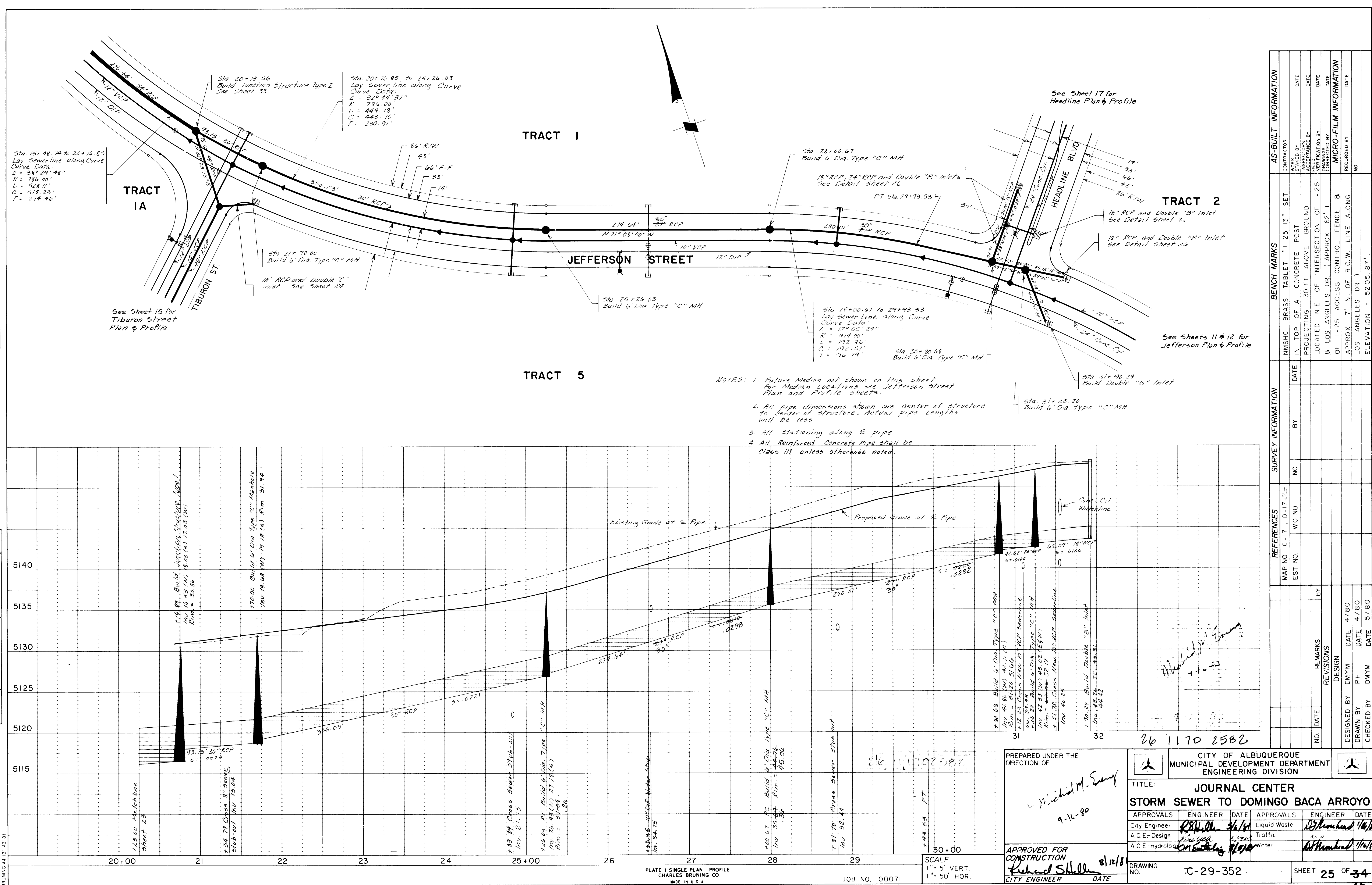
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. H. [Signature]</i>	1/6/81	Liquid Waste	<i>D. J. [Signature]</i>	1/16/81
A.C.E. Design	<i>L. [Signature]</i>	1/20/81	Traffic	<i>A. [Signature]</i>	
A.C.E. Hydrology	<i>On E. [Signature]</i>	1/21/81	Water	<i>D. J. [Signature]</i>	1/16/81

DRAWING NO. C-29-352		SHEET 24 OF 34	
-----------------------------	--	------------------------------	--

[illegible]

PLAN	DATE	BY
SURVEYED		
NOTED		
NOTED		
NOTED		
NOTED		

PROFILE	DATE	BY
SURVEYED		
NOTED		
NOTED		
NOTED		
NOTED		



AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			REFERENCES		
CONTRACTOR	WORK BY	DATE	NMHC	BRASS	TABLET "1-25-13" SET	IN TOP OF A CONCRETE POST	PROJECTING 30 FT ABOVE GROUND	LOCATED N.E. OF INTERSECTION OF I-25	MAP NO. C-17, D-17 012	EST. NO.	W.O. NO.
INSPECTOR	INSPECTOR	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION BY	VERIFICATION BY	DATE	VERIFICATION BY	VERIFICATION BY	DATE	VERIFICATION BY	VERIFICATION BY	DATE	VERIFICATION BY	VERIFICATION BY	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
MICRO-FILM INFORMATION			MICRO-FILM INFORMATION			MICRO-FILM INFORMATION			MICRO-FILM INFORMATION		
RECORDED BY	RECORDED BY	DATE	RECORDED BY	RECORDED BY	DATE	RECORDED BY	RECORDED BY	DATE	RECORDED BY	RECORDED BY	DATE
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
ELEVATION = 5205.87'			ELEVATION = 5205.87'			ELEVATION = 5205.87'			ELEVATION = 5205.87'		

PREPARED UNDER THE DIRECTION OF

Michael M. Sany
9-16-80

APPROVED FOR CONSTRUCTION
Richard S. Hall
CITY ENGINEER

DATE 8/2/81

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

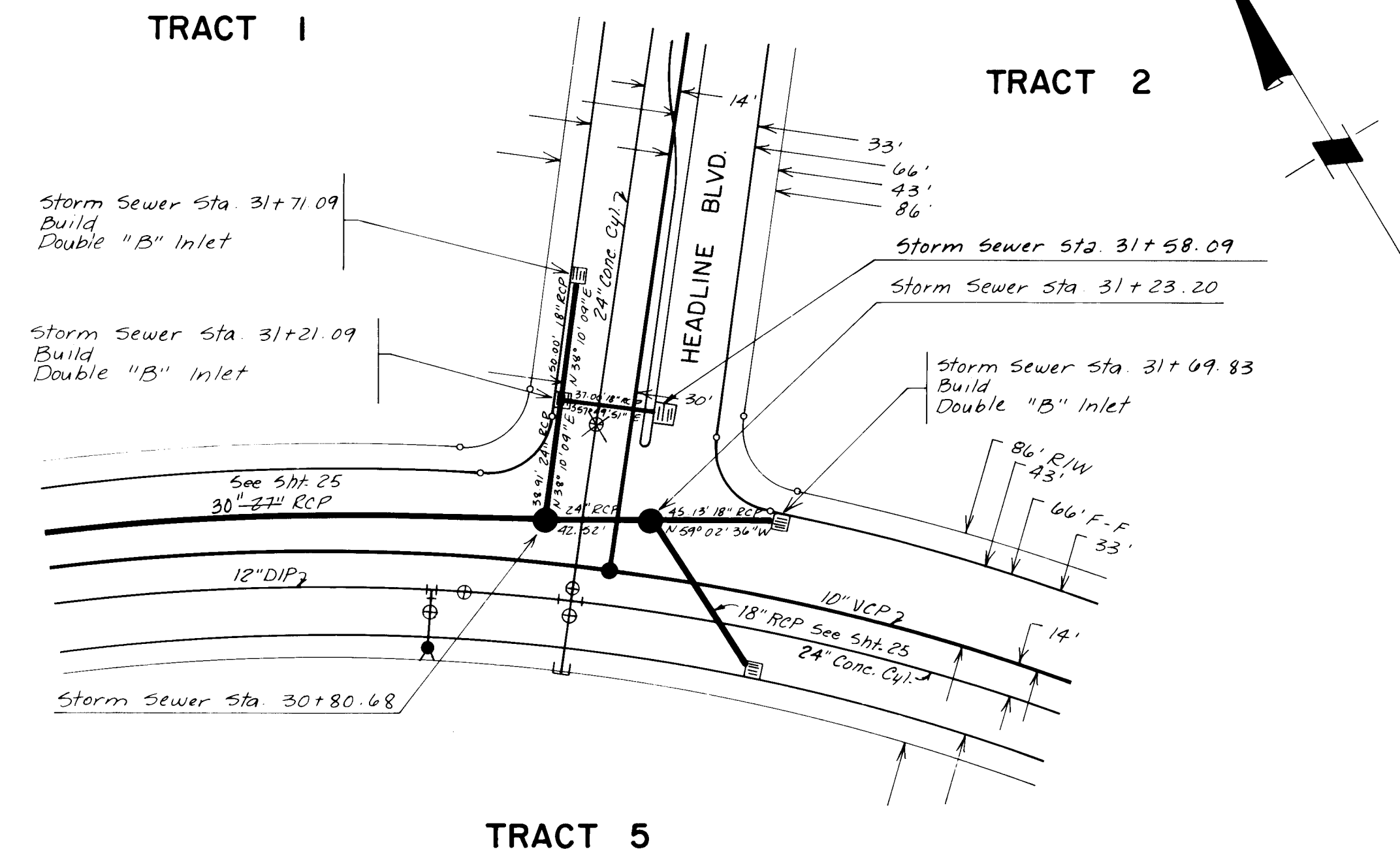
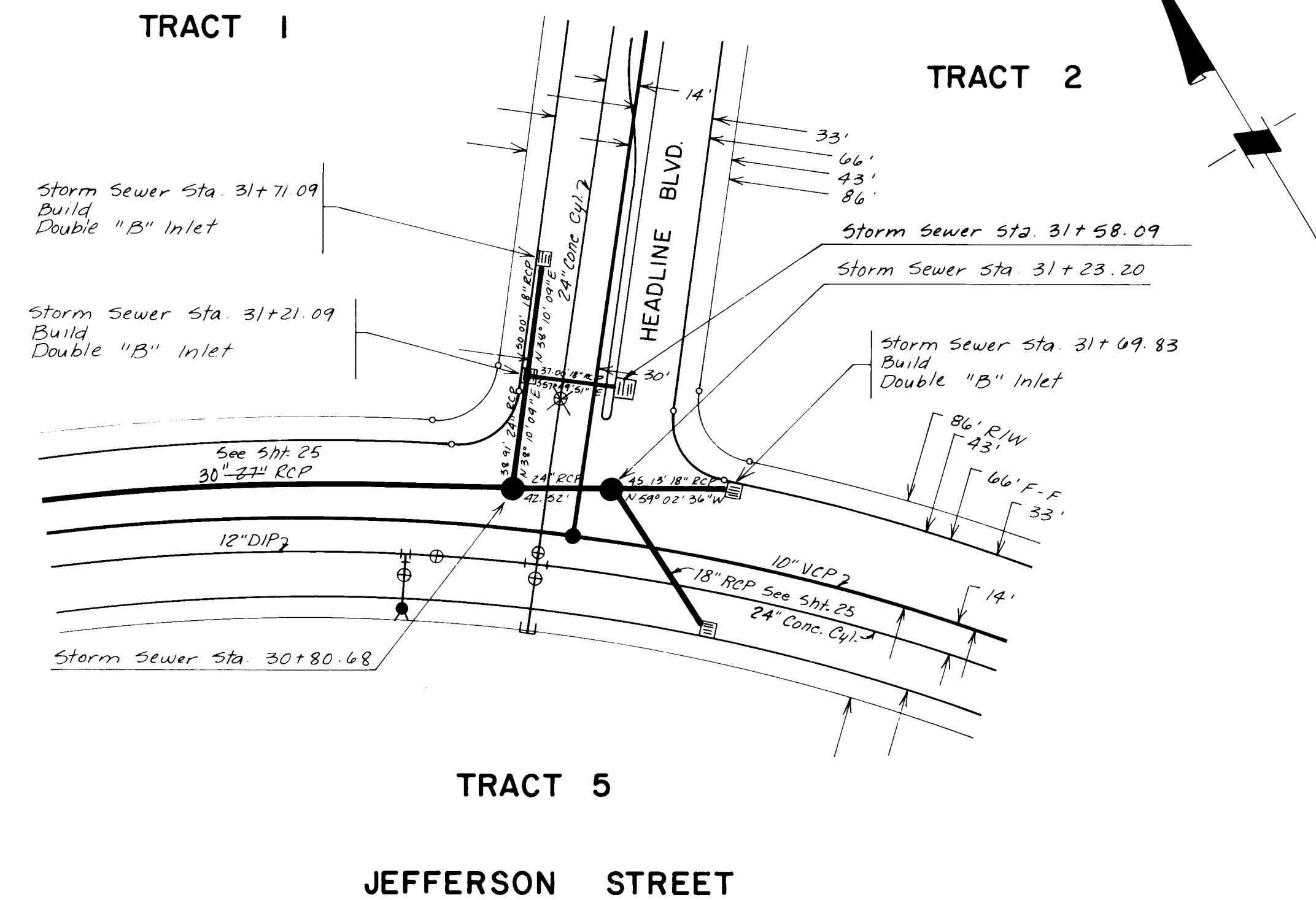
TITLE: JOURNAL CENTER
STORM SEWER TO DOMINGO BACA ARROYO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	R. S. Hall	8/1/81	Liquid Waste	R. S. Hall	8/1/81
A.C.E.-Design	Michael M. Sany	8/2/81	Traffic	Michael M. Sany	8/2/81
A.C.E.-Hydrology	Michael M. Sany	8/2/81	Water	Michael M. Sany	8/2/81

DRAWING NO. C-29-352

SHEET 25 OF 34

PROFILE			
NOTE BOOK NO.	SURVEYED PLOTTED GRADES CHECKED. B. M.'s NOTED STRUCTURE NOTAT'NS CH'KD	BY	DATE

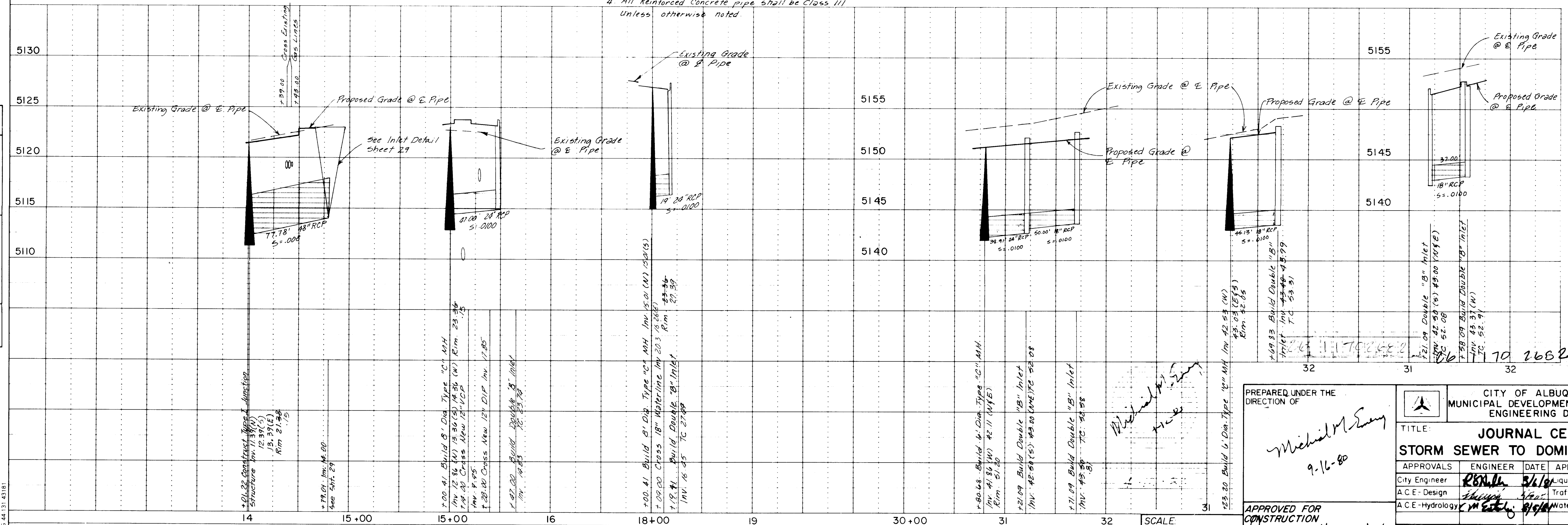


NOTES: 1. Future Median not shown on this sheet.
For Median Locations see Jefferson Street
Plan and Profile sheets

2. All pipe dimensions shown are Center of
structure to Center of structure. Actual
pipe lengths will be less

3. All Stationing is along E Pipe.

4. All Reinforced Concrete pipe shall be Class III
Unless otherwise noted.

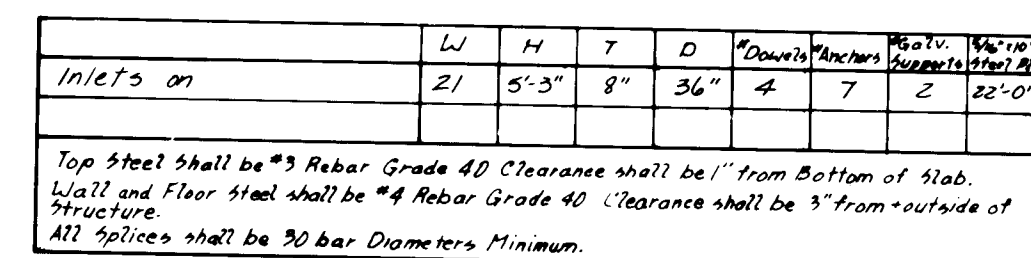
[illegible]

PREPARED UNDER THE DIRECTION OF <i>Michael M. Sweeney</i> 9-16-80	 CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
	TITLE: JOURNAL CENTER STORM SEWER TO DOMINGO BACA ARROYO			
APPROVALS City Engineer <i>R. M. Sweeney</i> 3/6/81 A.C.E. - Design <i>Sweeney</i> 3/25/81 A.C.E. - Hydrology <i>R. M. Sweeney</i> 8/9/81		APPROVALS Liquid Waste <i>R. M. Sweeney</i> 11/16/80 Traffic <i>N. A.</i> Water <i>R. M. Sweeney</i> 11/16/80		
APPROVED FOR CONSTRUCTION <i>Richard S. Hill</i> 8/12/81 CITY ENGINEER DATE		DRAWING NO. C-29-352 1171 SHEET 26 OF 34		

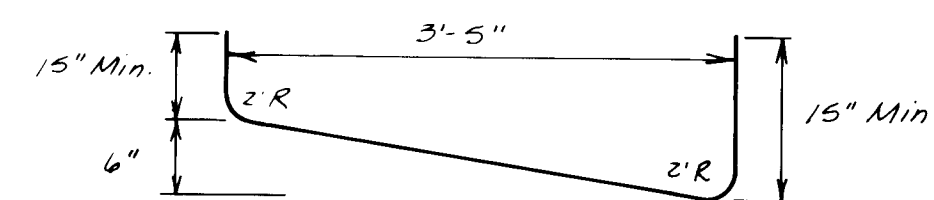


NOTES:

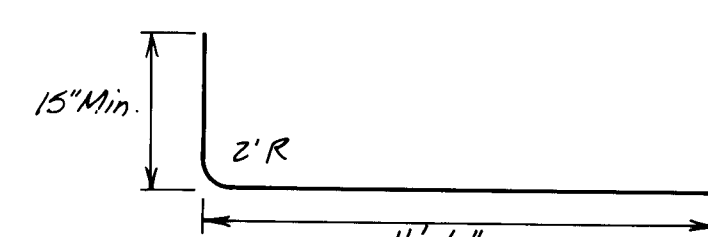
All Concrete shall be Class 5.5 C 3000.
Curvature of the Lip and Sidelwalls at Gutter Opening shall be formed by Curved Forms and not be made by plane forms.
Floor of Basin shall be given a steel-travelled Finish and shall slope from all directions to the Outlet. Slope of Floor Parallel with Curb shall be 1 in 12.
Manhole shall be Placed Along Back Wall Near Outlet.
Outlet Pipe shall be Trimmmed to the Final Shape and Length Before Concrete is Poured.
Supports 1" Plain Round Galvanized steel Supports shall be Placed 7 ft apart.



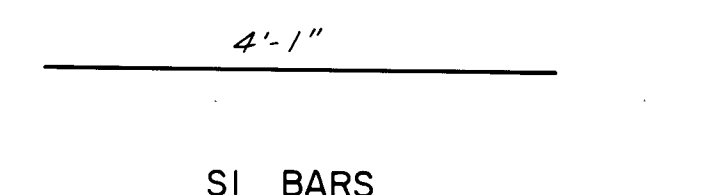
Steel List	
Size of Opening	
21'	Bars 2' 0" Long
3	T1, 53 Bars
28	T2 Bars
43	B1 Bars
43	B2 Bars
16	S1 Bars
43	S2 Bars
43	S4 Bars
20	Steps
44	
and	



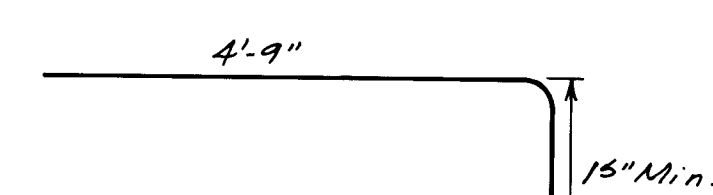
BI BARS



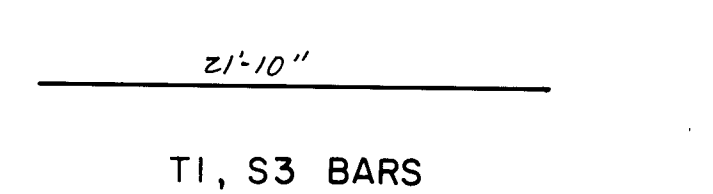
B2 BARS



SI BARS



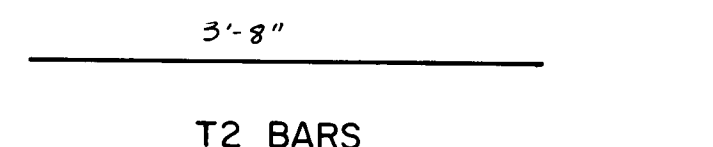
S2 BARS



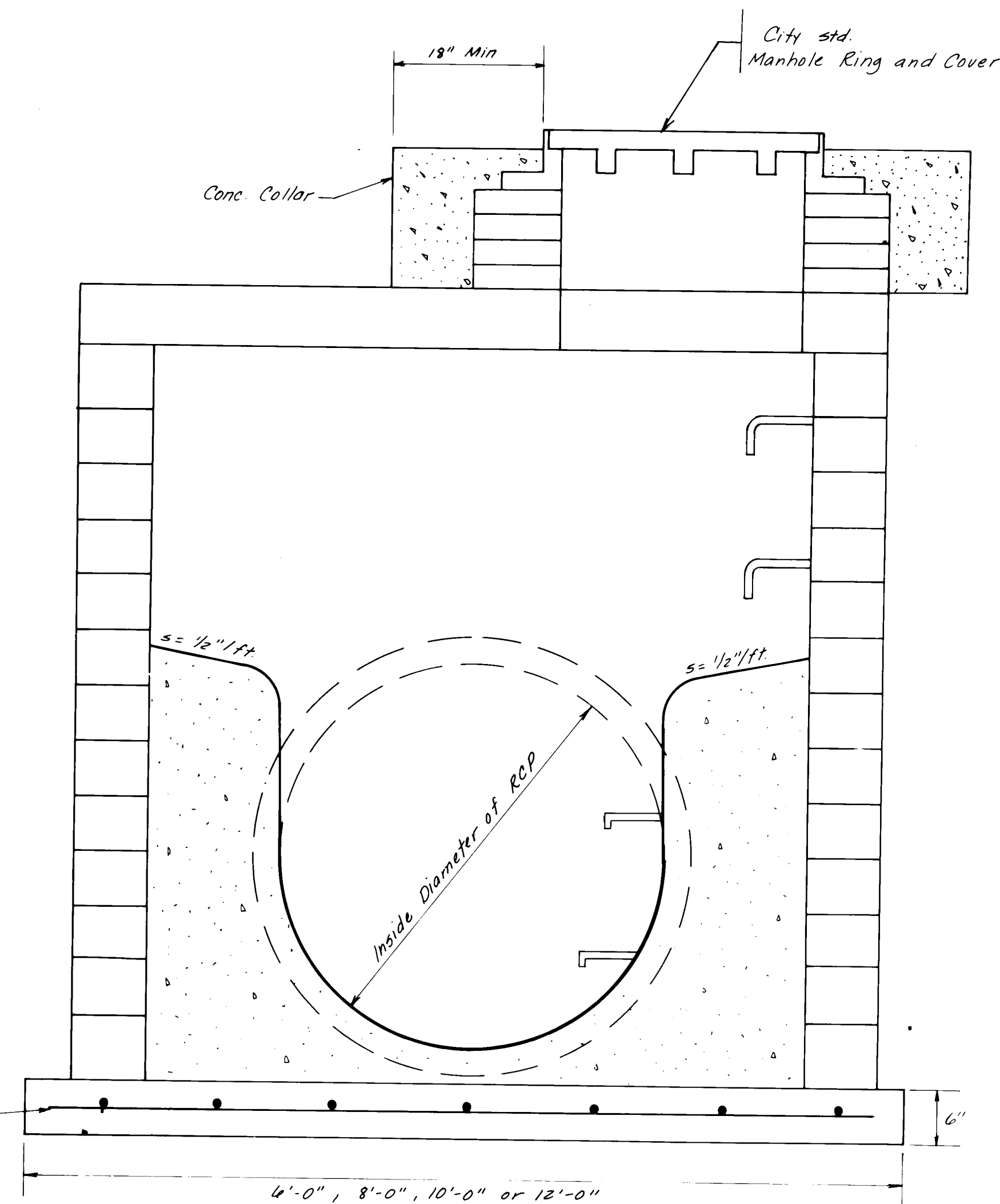
TI, S3 BARS



S4 BARS



T2 BARS



Notes:

1. For manhole rim and invert elevations refer to sheets 22 thru 26.
2. For Concrete MH Cover Details see City Std. Drawing 5-3.
3. See City Std. Drawing 5-5 for MH Ring and Cover.
4. Concrete shall be class 5.5 c 3000.
5. See City Std. Drawing 5-6 for MH Brick Detail.
6. Grout Invert of Manhole to Crown of pipe as shown.
7. First two steps to protrude 4" into MH, all others 5". Steps to be set in epoxy cement (Hunt Process HB-230 or approved equal) at 16" O.C. See City Std. Drawing 5-9 for step Detail.
8. Plaster Inside and Outside of Manhole with 1/2" mortar.
9. Concrete Pipe Supports shall extend to bell of first joint and shall cradle pipe to spring line.

Michael M. S. 4-12-80

2610702782

26 1170 2782

Michael M. Smay
9-16-80

APPROVED FOR
CONSTRUCTION
Richard S. Hill 8/12/8
CITY ENGINEER DATE

SCALE:
NO SCALE

JOB NO. 00071

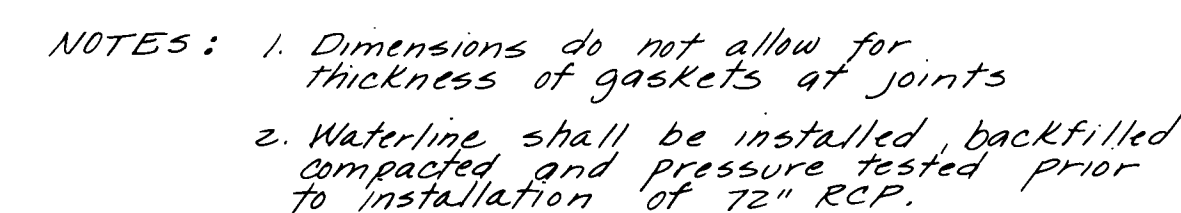
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: JOURNAL CENTER
CURB INLET & STORM SEWER MANHOLE

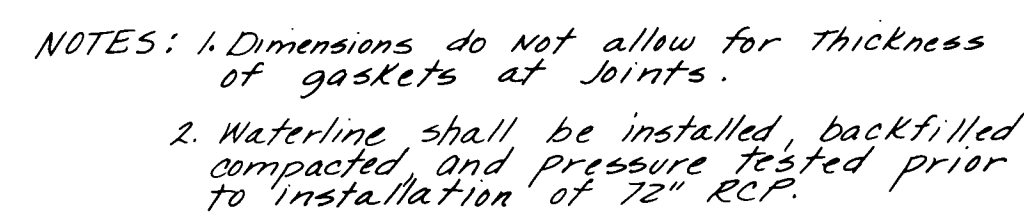
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. M. Miller</i>	3/6/8	Liquid Waste	<i>D. J. Thompson</i>	1/6/8
A.C.E.-Design	<i>David</i>	5/2/8	Traffic	<i>D. J. Thompson</i>	1/6/8
A.C.E.-Hydrology	<i>M. Entel</i>	8/5/8	Water	<i>D. J. Thompson</i>	1/6/8

DRAWING NO.		C-29-352	117
-------------	--	----------	-----

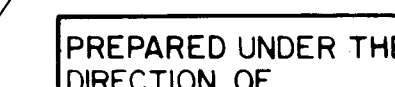
SHEET 27 OF 34



DETAIL "X"



PROFILE VIEW
DETAIL "W"



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: JOURNAL CENTER
WATERLINE CROSSING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/6/81	Liquid Waste	<i>[Signature]</i>	1/6/81
A.C.E.-Design	<i>[Signature]</i>	5/20/81	Traffic	N.G.	
A.C.E.-Hydrology	<i>[Signature]</i>	5/15/81	Water	<i>[Signature]</i>	1/6/81

APPROVED FOR

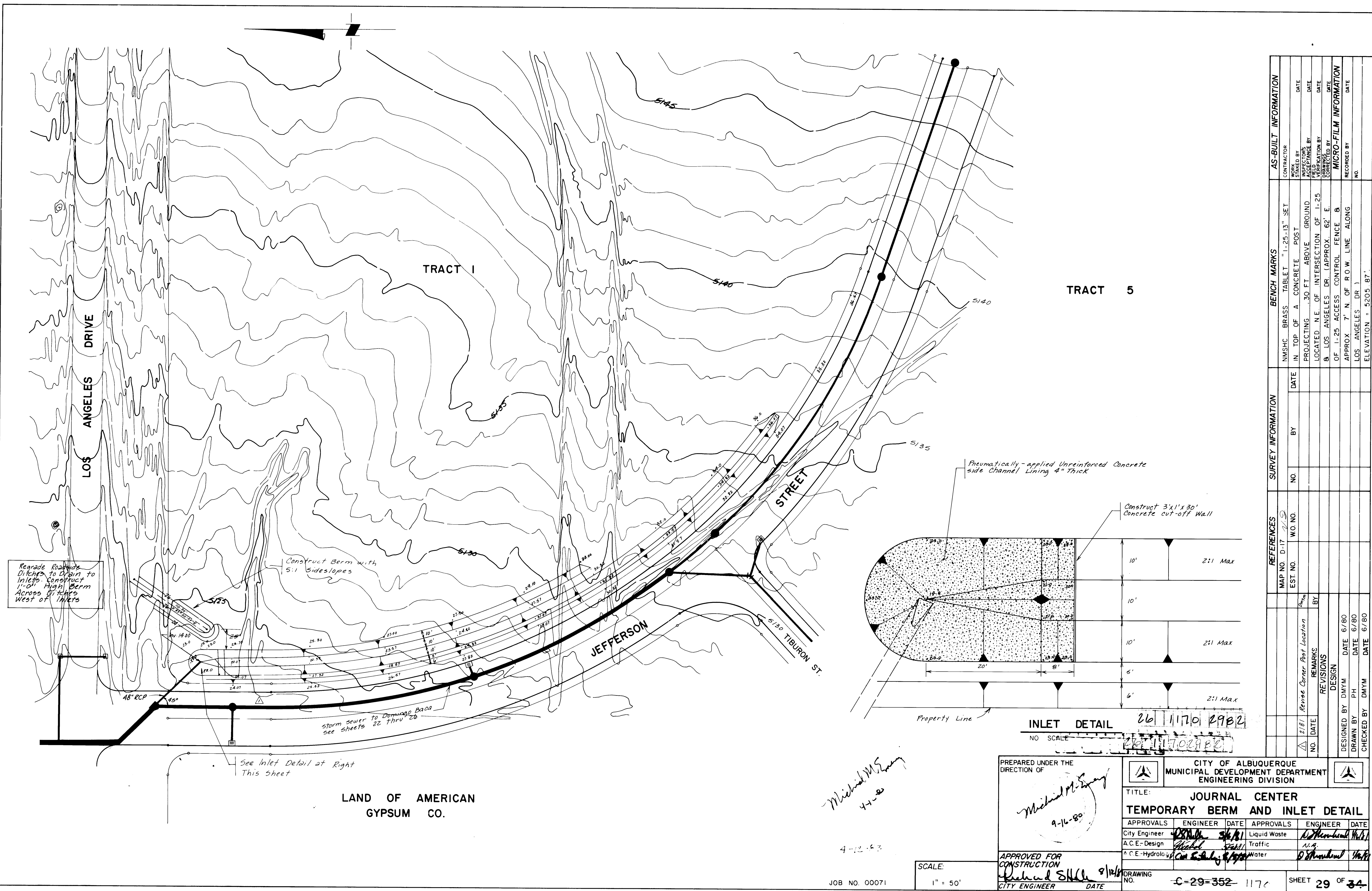
CONSTRUCTION

Richard S.

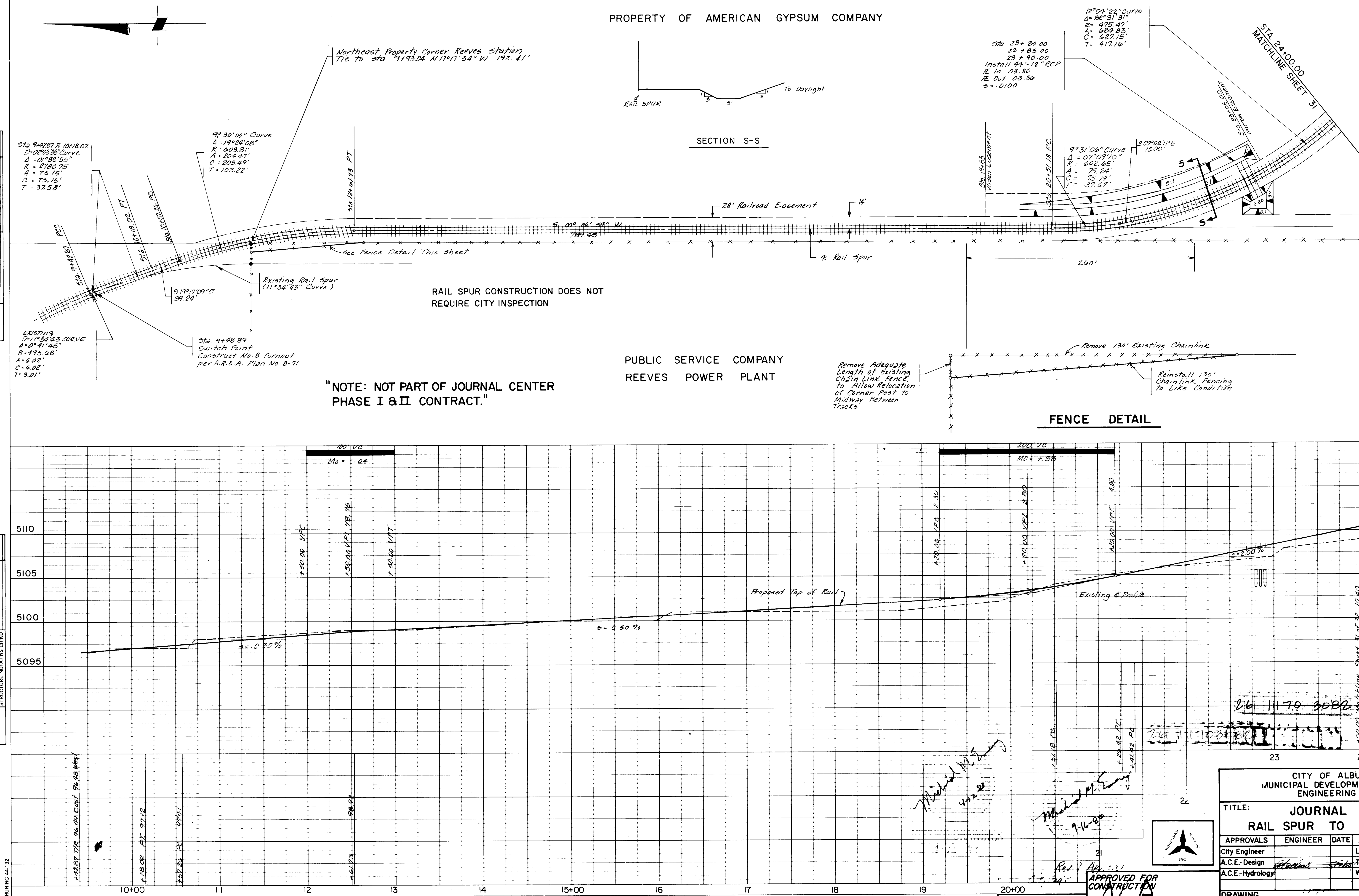
21	DRAWING
	NO.

C-29-35

SHEET 22 OF 71



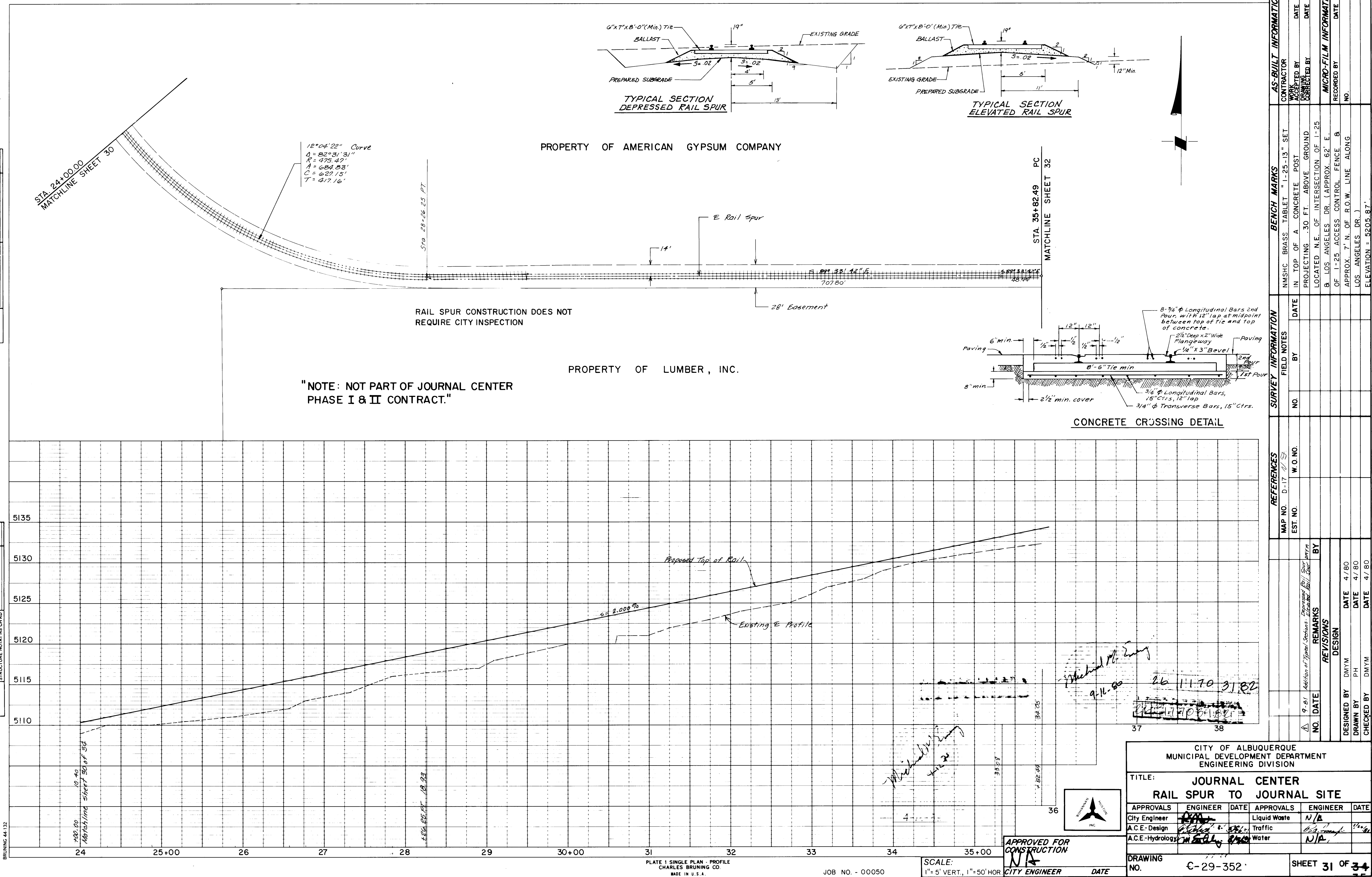
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	B. M.'S NOTED		
NO.	NOTHING PLANNED		



REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
MAP NO.	D-17	W.O. NO.	NO.	BY	DATE	CONTRACTOR	
EST. NO.						NM5HC BRASS TABLET " 1-25-13" SET	
NO. DATE	4/19/81	Additional & Information Eliminated Turnout 594 corners, 99				IN TOP OF A CONCRETE POST PROJECTING .30 FT. ABOVE GROUND LOCATED N.E. OF INTERSECTION OF 1-25 & LOS ANGELES DR. (APPROX. 62' E. OF 1-25 ACCESS CONTROL FENCE & APPROX. 7' N. OF R.O.W. LINE ALONG LOS ANGELES DR.)	
REVISIONS							
DESIGN							
DESIGNED BY	DMYM	DATE	4/80				
DRAWN BY	PH	DATE	4/80				
CHECKED BY	DMYM	DATE	4/80				
MICRO-FILM INFORMATION							
RECORDED BY						NO.	
FILVATION = 5205.87'							

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: JOURNAL CENTER RAIL SPUR TO JOURNAL SITE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>N/A</i>	
A.C.E.-Design	<i>[Signature]</i>	<i>5/2/81</i>	Traffic	<i>N/A</i>	
A.C.E.-Hydrology			Water	<i>N/A</i>	
DRAWING NO. C-29-352			SHEET 30 OF 34		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO.	B. M.s NOTED		
	STRUCTURE NOTATING CHINA		

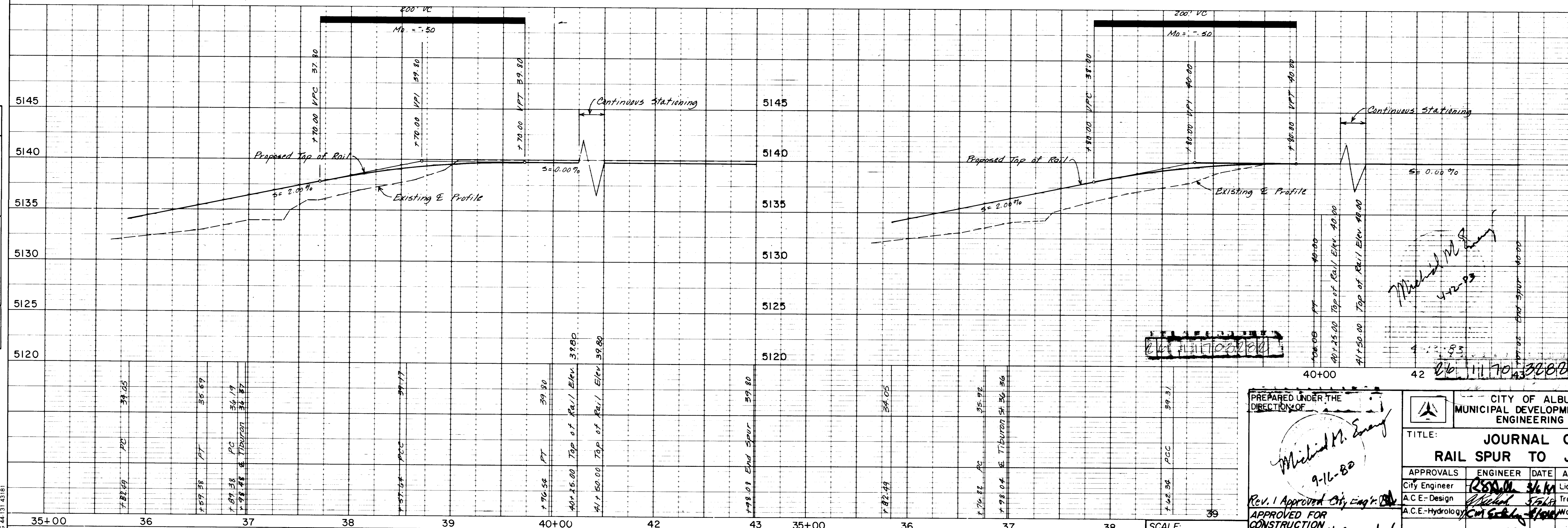
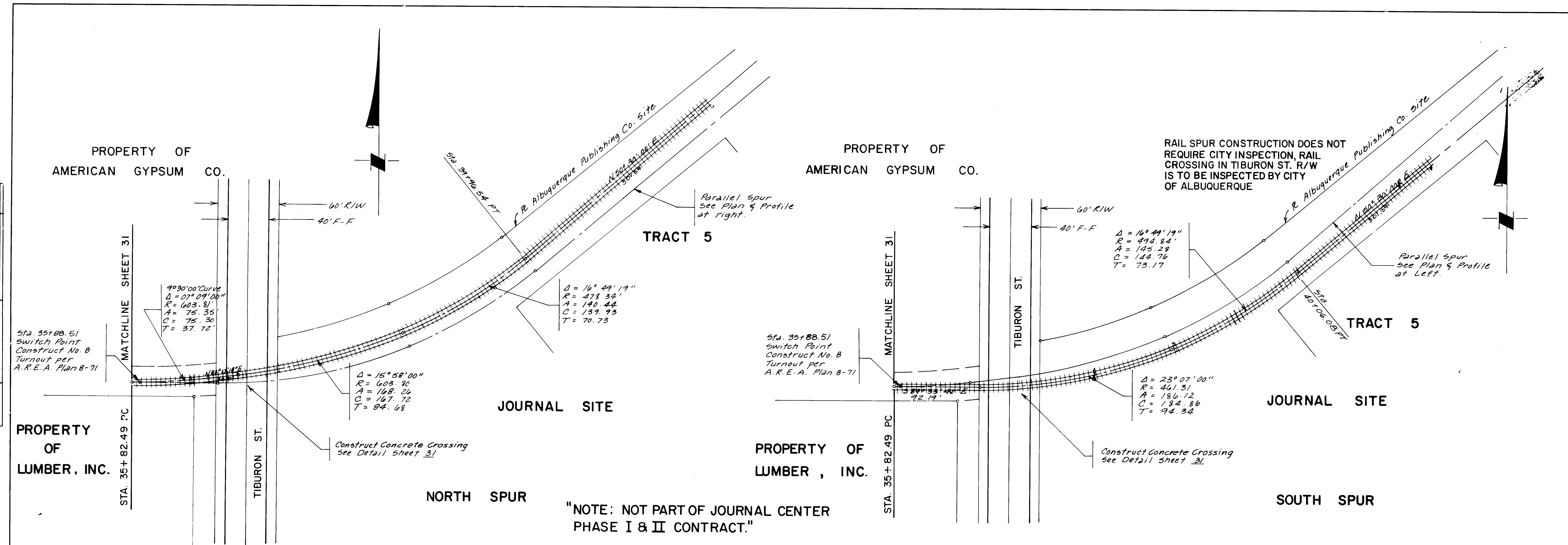


		REFERENCES		SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION	
				MAP NO.	D-17			NMSHC BRASS TABLE "1-25-13" SET		CONTRACTOR
				EST. NO.		W.O. NO.		IN TOP OF A CONCRETE POST PROJECTING .30 FT. ABOVE GROUND		ACCEPTED BY
	9-81	Addition of Typical Sections - Dimensioned Per Side						LOCATED N.E. OF INTERSECTION OF 1-25 & LOS ANGELES DR. (APPROX. 62' E. OF 1-25 ACCESS CONTROL FENCE & APPROX. 7' N. OF R.O.W. LINE ALONG LOS ANGELES DR.)		DRAWING CORRECTED BY
NO.	DATE	REMARKS		BY						
REVISIONS										
DESIGN										
DESIGNED BY	DMYM	DATE	4/80							
DRAWN BY	PH	DATE	4/80							
CHECKED BY	DMYM	DATE	4/80							
ELEVATION = 5205.87"										

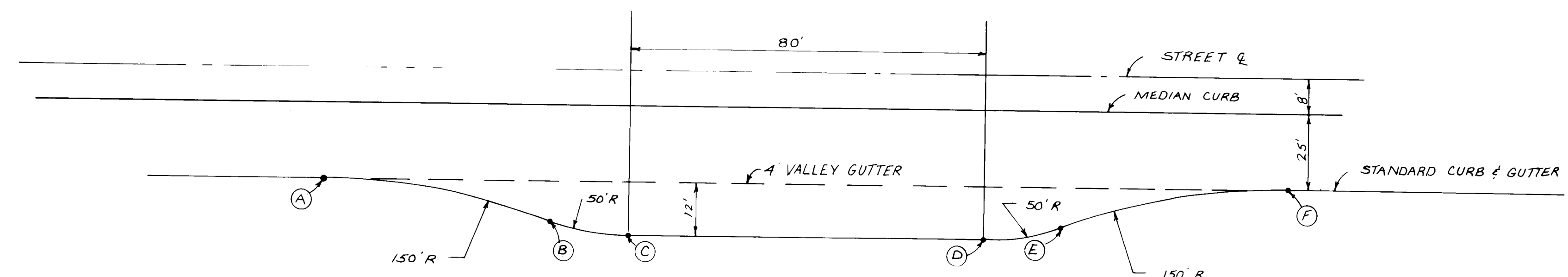
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: JOURNAL CENTER RAIL SPUR TO JOURNAL SITE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>		Liquid Waste	N/A	
A.C.E.-Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	<i>11/20/91</i>
A.C.E.-Hydrology	<i>[Signature]</i>		Water	N/A	
DRAWING NO. C-29-352			SHEET 31 OF 34		

PLAN	SURVEYED		BY	DATE
	PLOTTED			
NOTE BOOK NO.	ALIGNMENT CHECKED			
	RT. OF WAY CHECKED			

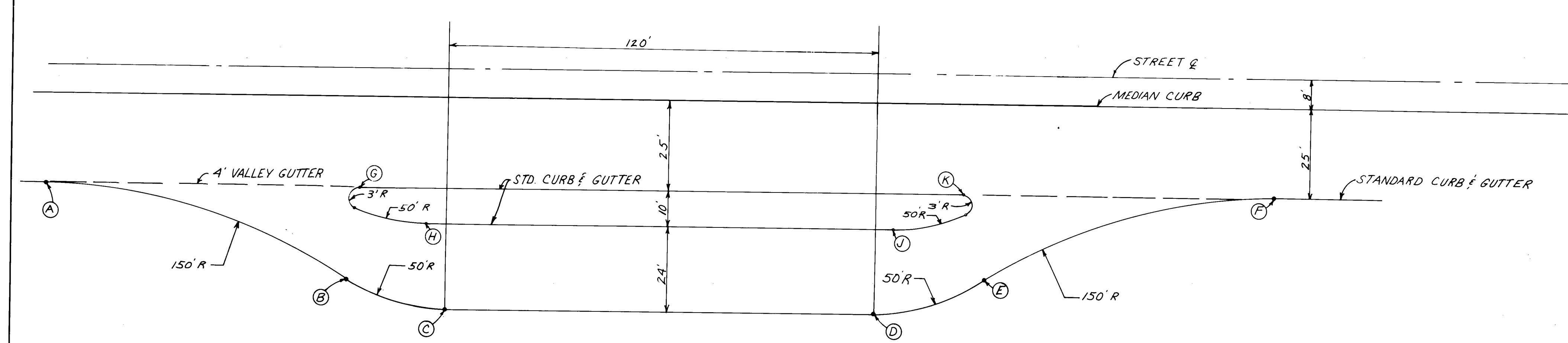
PROFILE NOTE BOOK NO. _____	SURVEYED _____	BY _____ DATE _____
	PLOTTED _____	
	GRADES CHECKED _____	
	B. M.'s NOTED _____	
	STRUCTURE NOTAT'NS CHKD _____	



QUÉBEC ENVIRONMENT DIVISION CENTER JOURNAL SITE									
APPROVALS Liquid Waste: <u> N/A </u> Traffic: <u> R. J. [Signature] </u> Water: <u> N/A </u>			ENGINEER <u> [Signature] </u>			DATE <u> 4/20/80 </u>			
REFERENCES MAP NO. D-17 <u>23</u> EST. NO. <u> </u> W.O. NO. <u> </u> BY <u> </u> NO. DATE <u> </u> REMARKS <u>Additional Information</u> REVISIONS DESIGN SURVEY INFORMATION NO. <u> </u> BY <u> </u> DATE <u> </u>									
BENCH MARKS NMSHC BRASS TABLET "1'-25'-13" SET IN TOP OF A CONCRETE POST PROJECTING .30 FT. ABOVE GROUND LOCATED N.E. OF INTERSECTION OF 1-25 & LOS ANGELES DR. (APPROX. 62' E.) OF 1-25 ACCESS CONTROL FENCE & APPROX. 7' N. OF R.O.W. LINE ALONG LOS ANGELES DR.) ELEVATION = 5205.87' AS-BUILT INFORMATION CONTRACTOR <u> </u> STARTED BY <u> </u> INSPECTORS <u> </u> ACCEPTANCE BY <u> </u> FIELD VERIFICATION BY <u> </u> DRAINAGES <u> </u> COMPLETED BY <u> </u> MICRO-FILM INFORMATION RECORDED BY <u> </u> DATE <u> </u> NO. <u> </u>									



TYPICAL BUS BAY
SCALE 1" = 20'



TYPICAL INFORMATION PULL-OUT
SCALE 1" = 20'

	BUS BAY STA. 23+65.86 to STA. 25+66.83 (NORTHBOUND)			BUS BAY STA. 37+73.27 to STA. 39+74.24 (NORTHBOUND)		
	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.
(A)	25+66.83	33.00	51.42	39+74.24	33.00	61.21
(B)	25+22.37	41.54	50.77	39+29.78	41.54	61.79
(C)	25+04.44	45.00	50.46	39+11.85	45.00	61.93
(D)	24+28.25	45.00	48.48	38+35.66	45.00	62.21
(E)	24+10.32	41.54	47.91	38+17.73	41.54	62.27
(F)	23+65.86	33.00	46.49	37+73.27	33.00	62.41

	BUS BAY STA. 40+82.04 to STA. 42+98.50 (SOUTHBOUND)			BUS BAY STA. 55+00.13 to STA. 57+02.49 (SOUTHBOUND)		
	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.
(A)	40+82.04	33.00	60.04	55+00.13	33.00	35.61
(B)	41+30.48	42.00	59.69	55+45.18	41.58	36.06
(C)	41.50.27	45.00	59.53	55+63.03	45.00	36.24
(D)	42+30.27	45.00	58.64	56+39.59	45.00	36.56
(E)	42+50.06	42.00	58.36	56+57.44	41.58	36.63
(F)	42+98.50	33.00	57.65	57+02.49	33.00	36.80

	INFORMATION PULL-OUT STA. 16+86.66 to STA. 19+96.69 (SOUTHBOUND)			INFORMATION PULL-OUT STA. 54+37.62 to STA. 59+40.00 (NORTHBOUND)		
	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.	Q STA	OFFSET FROM Q	TOP OF CURB ELEV.
(A)	16+86.66	33.00	32.22	59+40.00	33.00	38.18
(B)	17+57.81	57.14	33.70	58+42.43	59.74	37.88
(C)	17+86.31	67.00	34.25	58+15.44	67.00	37.80
(D)	18+97.04	67.00	35.63	56+86.82	67.00	37.39
(E)	19+25.54	57.14	35.79	56+59.83	59.74	37.09
(F)	19+96.69	33.00	36.40	55+62.26	33.00	36.56
(G)	17+63.79	33.00	33.29	58+41.42	33.00	37.61
(H)	17+82.43	43.00	33.72	58+22.26	43.00	37.60
(J)	19+00.92	43.00	35.20	56+80.00	43.00	36.87
(K)	19+19.56	33.00	35.23	56+60.74	33.00	36.56

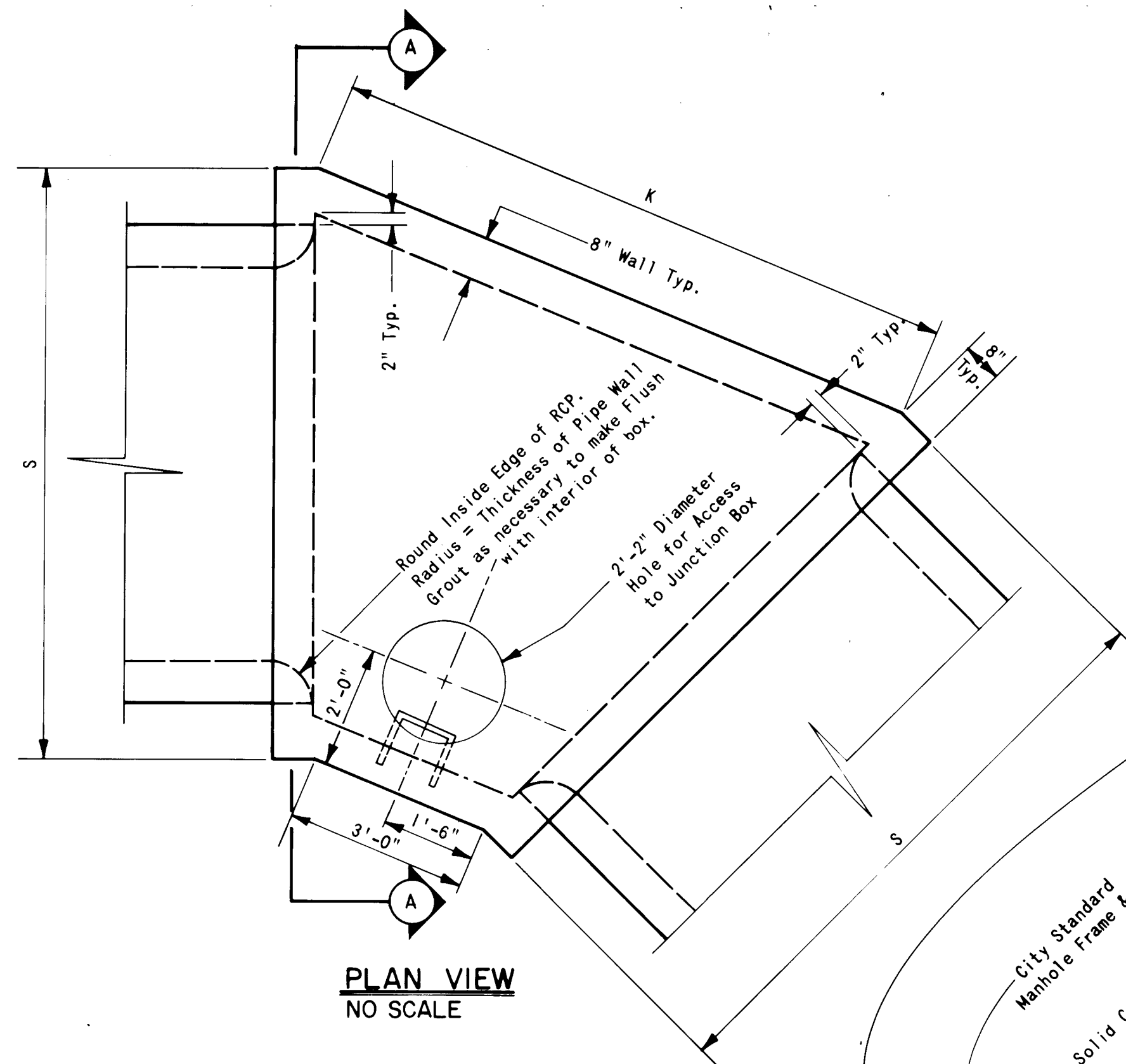
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES	
CONTRACTOR	DATE	CONTRACTOR	DATE	MAP NO.	EST. NO.	MAP NO.	EST. NO.
WORKED BY	DATE	WORKED BY	DATE	NO.	NO.	NO.	NO.
INSPECTED BY	DATE	INSPECTED BY	DATE	BY	BY	BY	BY
ACCEPTANCE BY	DATE	ACCEPTANCE BY	DATE	REVISIONS	REVISIONS	REVISIONS	REVISIONS
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE
CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE

PREPARED UNDER THE
DIRECTION OF
David M. J. Mulliken
4-7-82

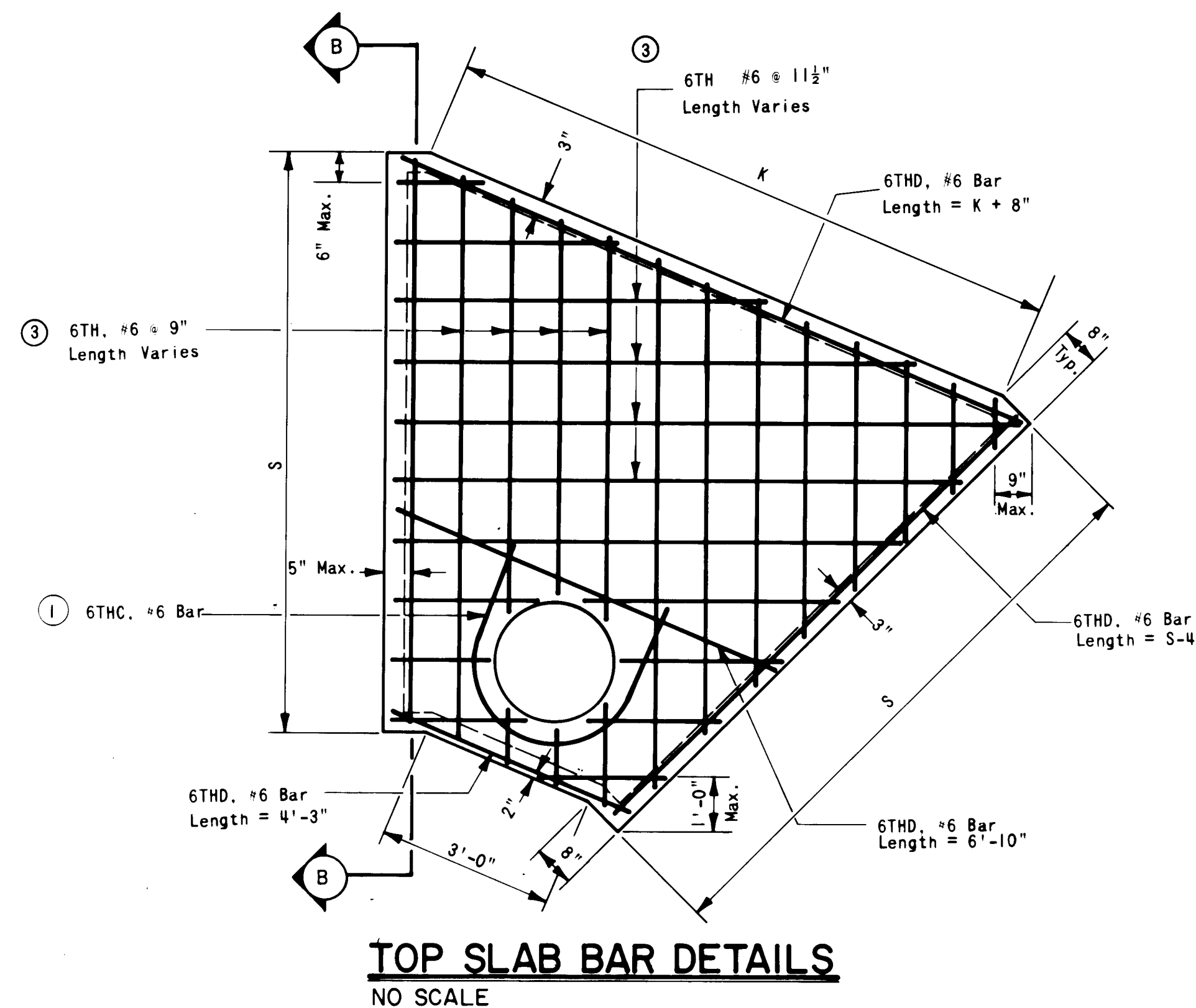
Michael M. Sweeney
4-12-83

SCALE:
1" = 20'

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: JOURNAL CENTER BUSBAY & INFORMATION PULLOUT DETAIL			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
APPROVED FOR CONSTRUCTION		DATE	
CITY ENGINEER		DATE	
DRAWING NO.		1170	
SHEET 35		OF 35	



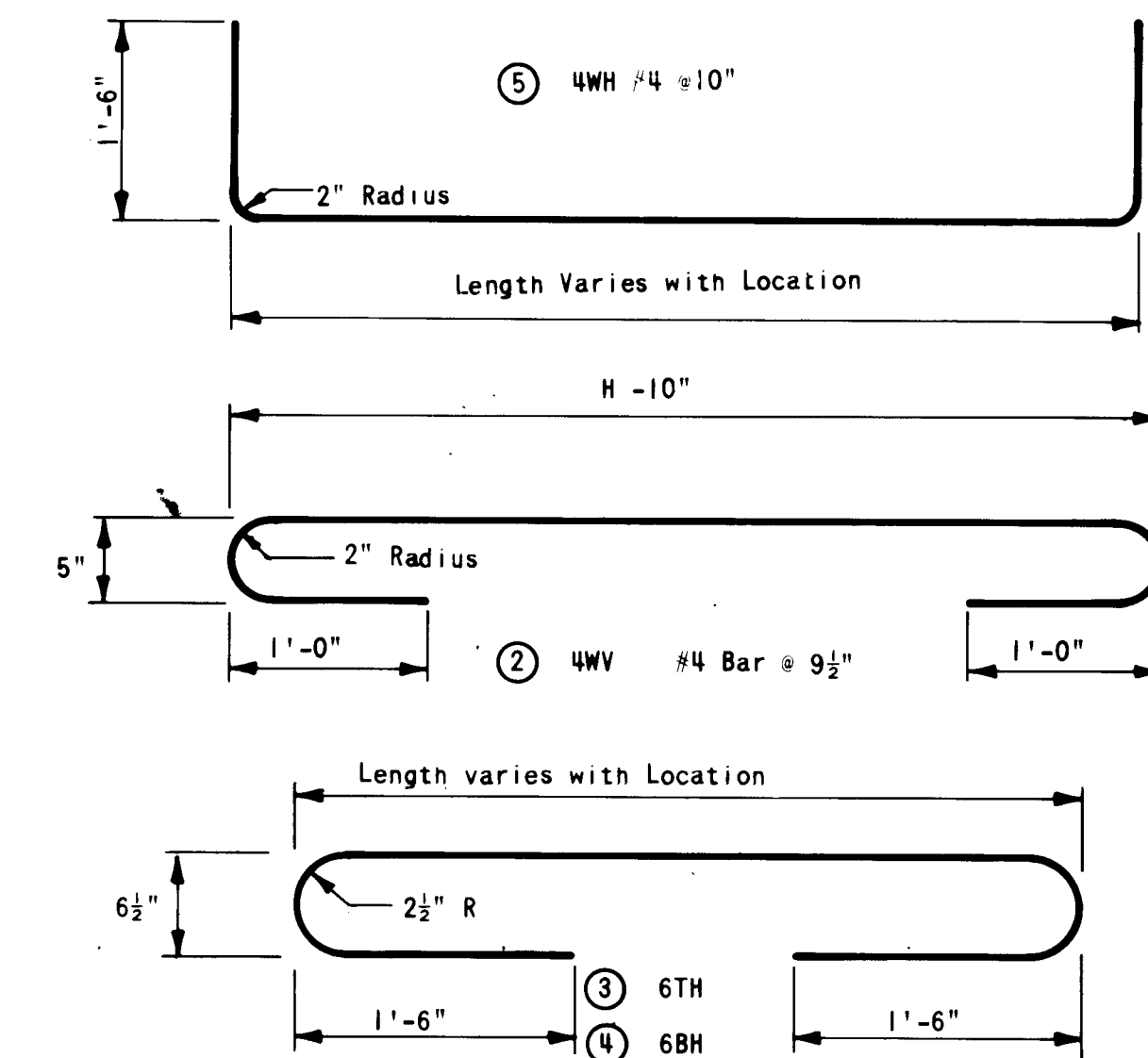
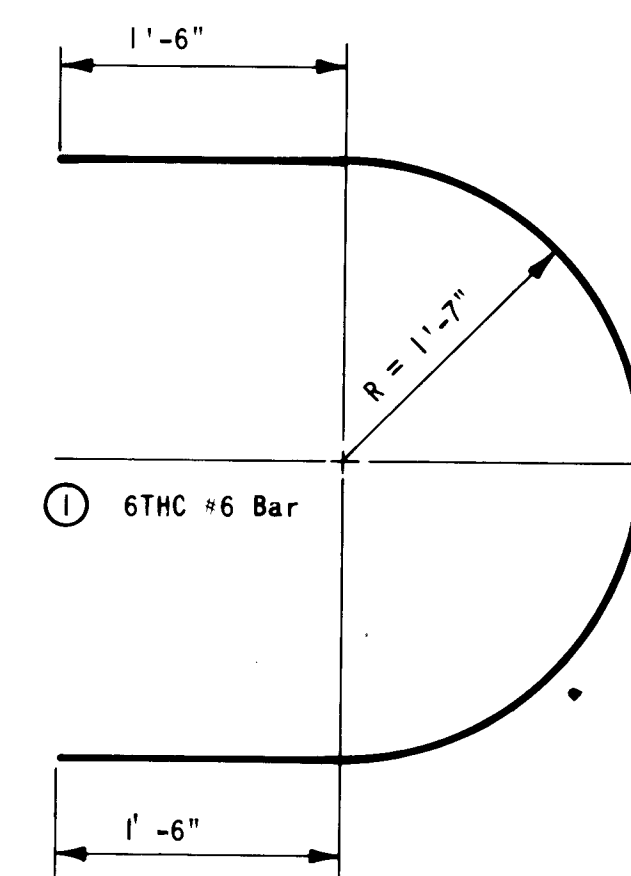
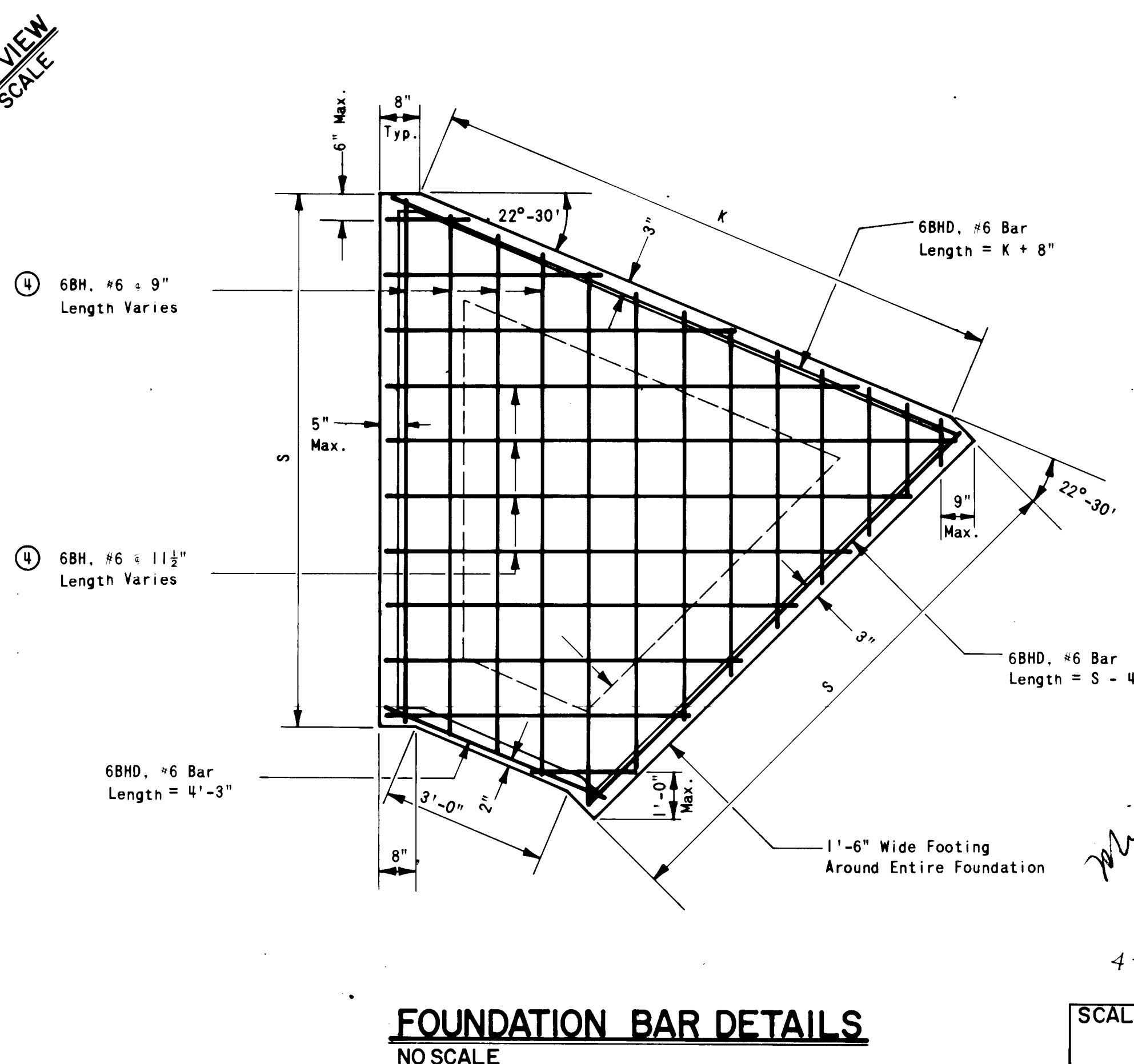
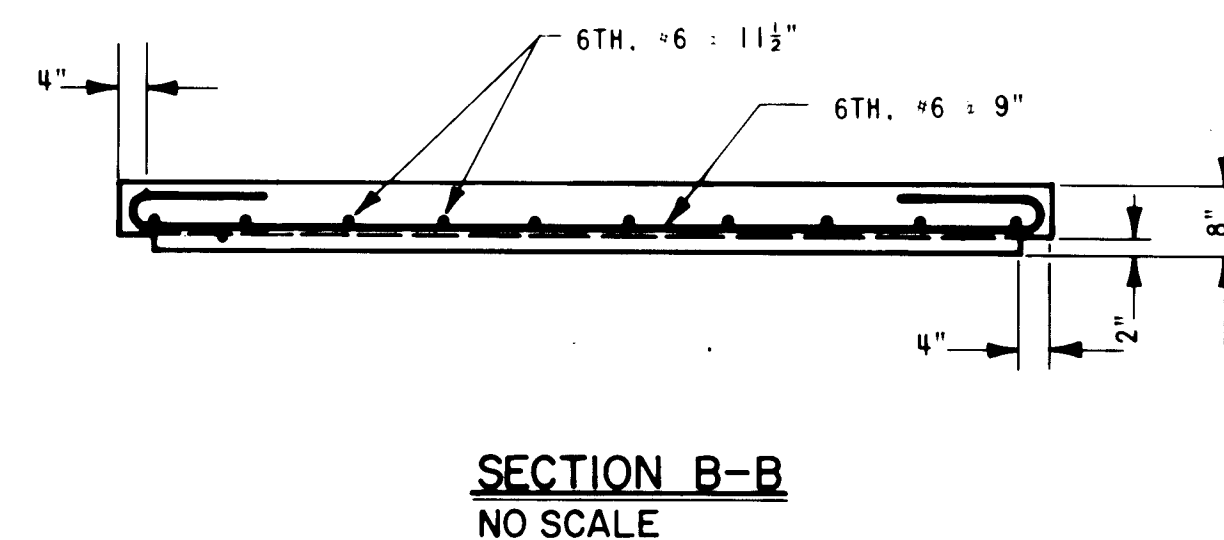
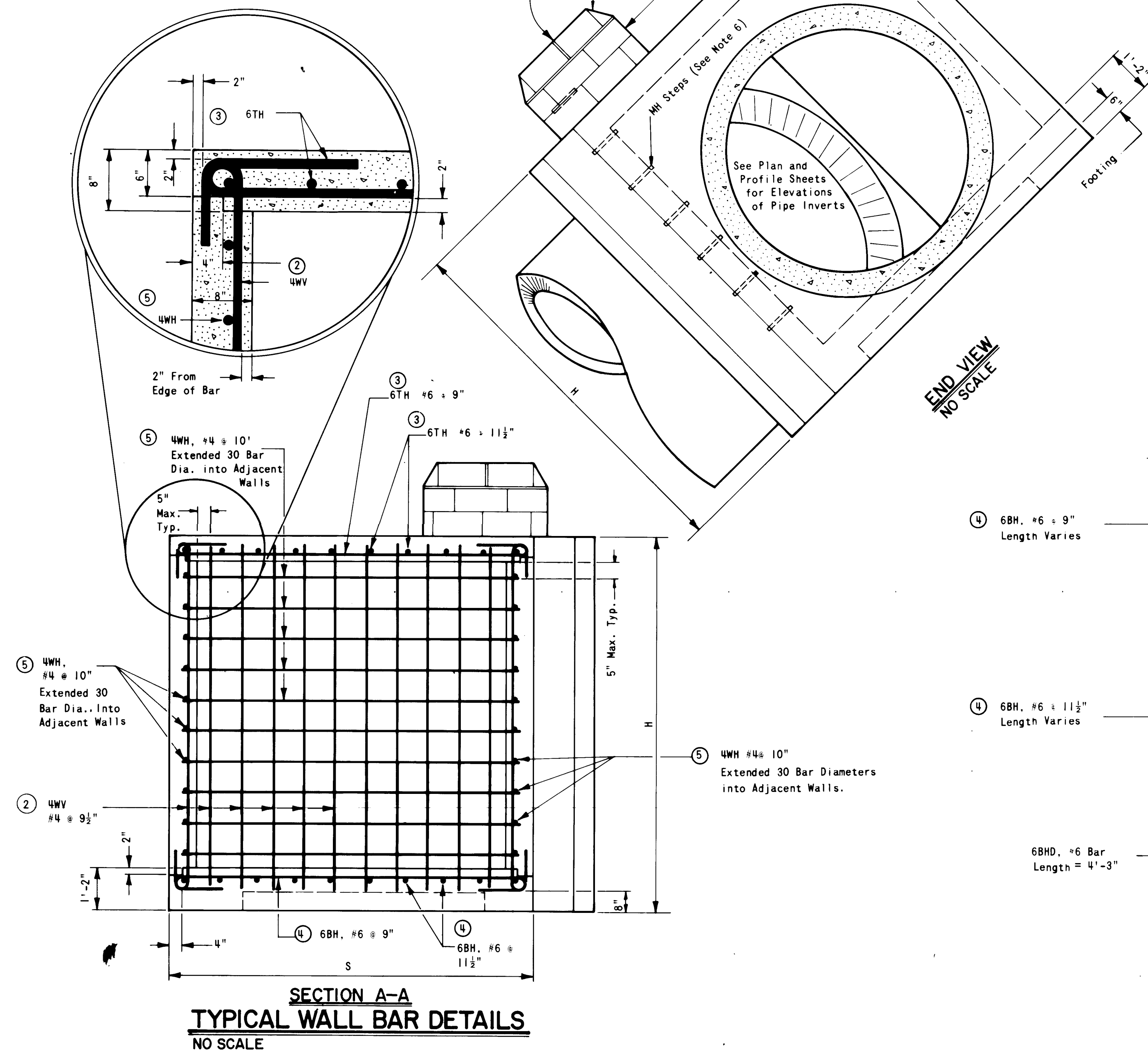
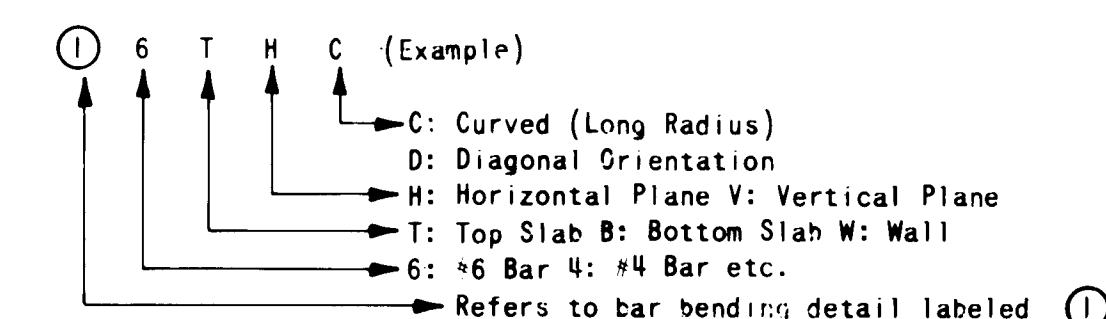
CONTRACTOR SHALL CONSTRUCT MANHOLE ON TOP OF THE JUNCTION BOX TO THE DIMENSIONS REQUIRED BY THE ENGINEER. SUCH MANHOLE SHALL BE CONSIDERED AS A INTEGRAL PART OF THE JUNCTION BOX AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR THIS MANHOLE.



Sta.	Inlet Pipe	Outlet Pipe	Begin Structure	End Structure	S	K	H
5 + 20.00	72"	72"	5 + 15.40	5 + 24.40	9'-0 7/8"	11'-2"	9'-0"
5 + 36.00	72"	72"	5 + 31.40	5 + 40.40	9'-0 7/8"	11'-2"	9'-0"
7 + 90.68	72"	72"	7 + 88.18	7 + 93.18	9'-0 7/8"	4'-4 1/8"	9'-0"
9 + 00.99	72"	72"	9 + 98.49	9 + 03.49	9'-0 7/8"	4'-4 1/8"	9'-0"

NOTES:

- All deformed reinforcing bars shall be of Grade 60 Billet Steel conforming to ASTM A 615-68.
- Lap shall be a minimum of 30 bar diameters. Do not lap steel at bends or hooks.
- Field cut rebar where required to receive RCP or manhole. Use #4 bar to join cut ends together around entire opening. (Similar to bar 6THC)
- Rebar shall have 2" of concrete cover from edge of bar to edge of concrete unless otherwise indicated.
- Concrete shall be designed for a minimum of 3000 psi compressive loading and shall comply with the Uniform Standard Specifications for Public Works Construction for New Mexico Sections 100 and 500. Aggregate size shall not exceed 3".
- Manhole steps shall be of Aluminum Alloy at 16" O.C. with the bottom step not greater than 2'-0" from floor of junction box.
- O.E.A.E. = Or Engineer's Approved Equal.
- t is the RCP wall thickness.
- All steel dimensions are given out to out except that the bending radius is given to the inside edge of the bar.
- See Plan and Profile Sheets for size of RCP.
- Minimum bending radius is three (3) bar diameters for #3 through #8 bars.
- Hooks and bends which are too large to be placed normal within a slab shall be placed at a skew to insure the required cover.
- Definition of bar symbols:



BAR BENDING DETAILS NO SCALE

Revised Sept. 14, 1981

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		TITLE: JOURNAL CENTER JUNCTION STRUCTURE TYPE II	
APPROVAL	ENGINEER	DATE	APPROVALS
City Engineer	Michael M. Seng	3-5-81	Liquid Waste
A.C.E. Design	Michael M. Seng	6/11/81	Traffic
A.C.E. Hydrology	Michael M. Seng	6/11/81	Water
APPROVED FOR CONSTRUCTION		DRAWING NO. C-29-352	
CITY ENGINEER		SHEET 34 OF 34	

4-12-83

SCALE NO SCALE

JOB NO. Q0071