

CONSTRUCTION PLANS FOR
SANTA FE VILLAGE - UNIT III
PHASE I

GRADING AND DRAINAGE, ROADWAYS,
PUBLIC WATER AND SEWER

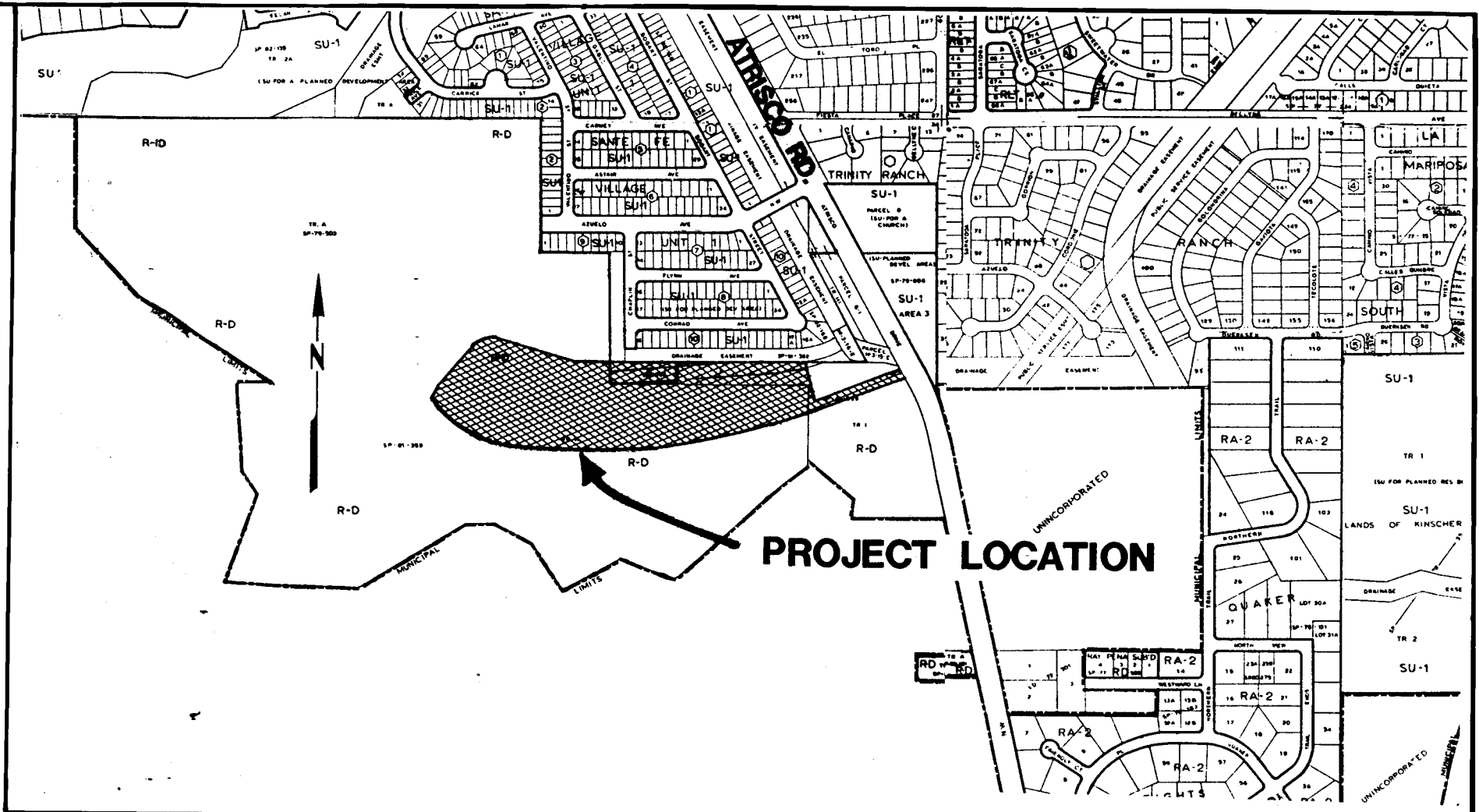
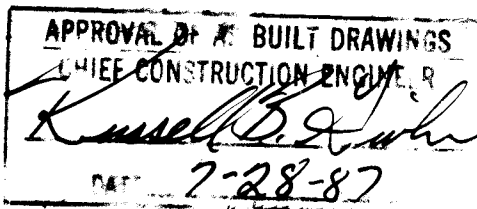
DRAWING INDEX

SHEET TITLE

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26	25	08	01	87							



VICINITY MAP

SCALE: 1" = 800 ±

MAP NO. E-10,11

F-10,11

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION 1985, REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- BLANK
- ALL STATIONING IS AT CENTER LINE OF ROAD, UNLESS NOTED OTHERWISE.
- ALL WORK SHALL BE DONE BY QUALIFIED PERSONNEL IN AN APPROVED STANDARD OF PRACTICE.
- THE COST OF ADDITIONAL DESIGN WORK DUE TO ERRORS AND OMISSIONS IN CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR.
- VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR INCONSISTENCIES.
- VERIFY IN FIELD ALL EXISTING CONDITIONS SHOWN ON DRAWINGS.
- ALL UTILITIES SHOWN AND ANY OTHER UTILITIES THAT ARE NOT SHOWN ON THE PLANS BUT ARE WITHIN THE CONSTRUCTION AREA SHALL BE LOCATED, IDENTIFIED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION BY THE CONTRACTOR.

PAVING

- ALL CURBS AND GUTTERS SHALL BE CONSTRUCTED AS PER CITY STANDARD DRAWING P-8 USING STANDARD OR MOUNTABLE ROLL TYPE CURBS AND GUTTERS EXCEPT WHERE NOTED.
- ALL CURVE DATA IS CALCULATED AT FLOW LINE OF STREET.
- VULCAN ROAD NW SHALL BE 40 FEET WIDE WITH A 5-INCH CROWN AND SHALL BE CONSTRUCTED AS PER CITY STANDARD DRAWING FOR RESIDENTIAL STREETS, P-2.
- ALL OTHER STREETS SHALL BE 32 FEET WIDE WITH A 4-INCH CROWN AND SHALL BE CONSTRUCTED AS PER CITY STANDARD DRAWING FOR RESIDENTIAL STREETS, P-2.

WATER

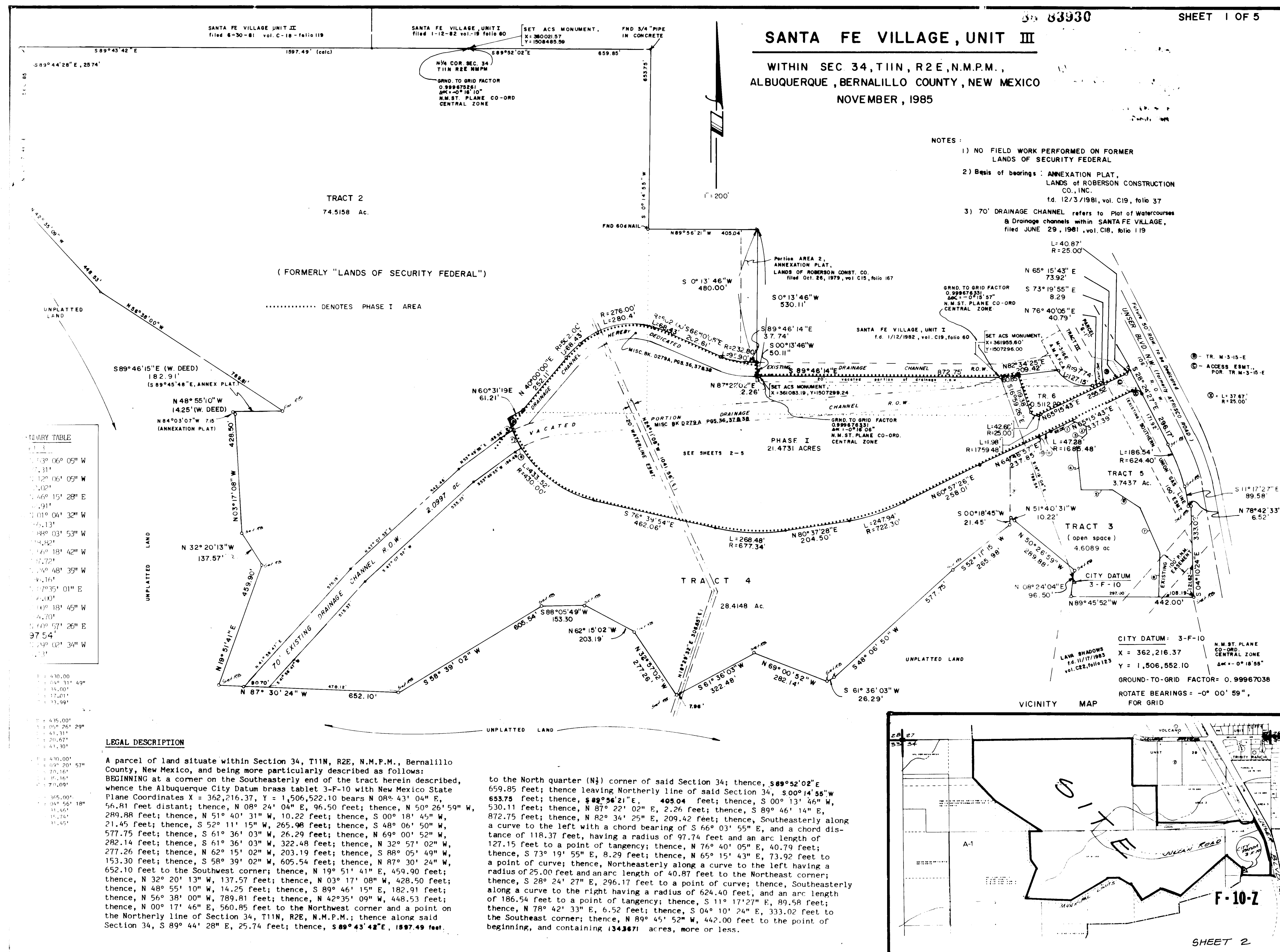
- NEW WATER MAINS SHALL BE CITY OF ALBUQUERQUE APPROVED 8-INCH PVC PIPE.
- WATER MAINS SHALL HAVE 3-FEET MINIMUM COVER.
- ALL BENDS AND TEES IN WATER LINE WILL BE REINFORCED WITH CONCRETE BLOCKING AS SHOWN IN CITY STANDARD DRAWING W-22.
- FIRE HYDRANTS SHALL BE INSTALLED AS SHOWN IN CITY STANDARD DRAWING W-20.
- A 3" X 3" X 6" CONCRETE PAD WILL BE CONSTRUCTED AROUND CENTER LINE OF FIRE HYDRANTS - SEE CITY STANDARD DRAWING W-20, NOTE F.

SEWER

- ALL SEWER LINES SHALL BE CERTAINTIED FLUID-TITE PVC GRAVITY SEWER PIPE OR EQUAL.
- ALL NEW MANHOLES SHALL BE TYPE "E", 4-FEET IN DIAMETER AS PER CITY STANDARD DRAWING S-2, EXCEPT WHERE NOTED.
- SERVICE CONNECTIONS SHALL BE 4-INCH CAST IRON SOIL PIPE AND SHALL BE INSTALLED AS PER CITY STANDARD DRAWING S-8 or S-9.
- ELECTRONIC MARKER DISKS SHALL BE INSTALLED AS SHOWN IN CITY STANDARD DRAWING S-9 AT ALL SERVICE CONNECTIONS.

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

	PREPARED BY: RESOURCE TECHNOLOGY INCORPORATED	APPROVED FOR CONSTRUCTION
	PROJECT NO. 2508	C.E.
		SHEET 1 OF 21



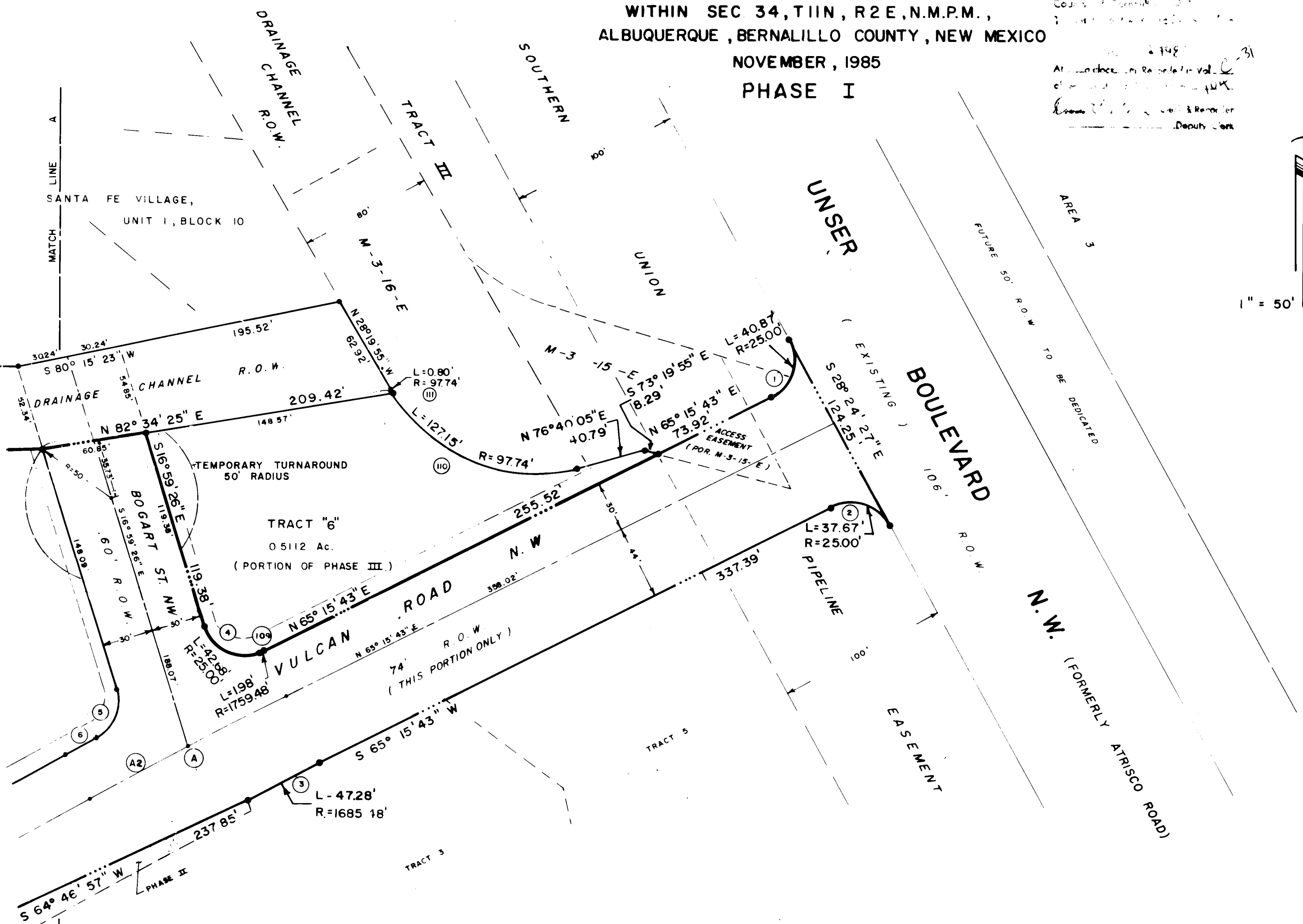
SANTA FE VILLAGE, UNIT III

WITHIN SEC 34, T11N, R2E, N.M.P.M.,
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

NOVEMBER, 1985

PHASE I

State of New Mexico
County of Bernalillo
November 1985
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1985
PHASE I



FREE CONSENT & DEDICATION

The subdivision of the land hereon shown is with free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof, and said owner(s) and/or proprietor(s) do hereby dedicate the public right-of-way, and drainage right-of-way shown hereon, and do hereby grant all easements shown on this plat and including the right of ingress and egress and the right to trim or remove any interfering trees or bushes.

Coda C. Robinson 1-27-86
OWNER(S) CODA C. ROBINSON DATE

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged before me this 27th day of January, 1986, by: **Coda C. Robinson**

My Commission Expires: 8-1-87
Notary Public **David M. Gray**

CITY/COUNTY APPROVALS
Property Manager: **C. Valverde** 8-19-86
City Engineer: **Frank E. Wilson** 8-19-86
City Planning Director: **Richard Brown** 8-19-86

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NOTE

Electrical Power and Communication easements are reserved for overhead distribution lines for pole type utilities and buried distribution lines, conduits, and pipes for underground utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. Also included are easements for the right to install power and communication service lines along side lot lines.

NOTE ON EASEMENTS

These easements shall include minimum working space requirements for single and three-phase transformers. See Public Service Company of New Mexico (PNM) Distribution Standard Drawing DS-7-16.2 for details.

P.N.M. & M.S.T.B.T.
NOTE: Electrical Power and Communication easements are shown thus:

are 10' in width on VULCAN ROAD
are 7' in width on all remaining streets,
drives, courts, & places.

CENTERLINE MONUMENTATION PLAN
FOR
SANTA FE VILLAGE UNIT III
Albuquerque, Bernalillo County, New Mexico

Centerline monumentation to be installed at all centerline PC's, PT's, Angle Points and Street Intersections on both public and private streets - prior to acceptance of subdivision street improvements - will consist of a four-inch (4") aluminum alloy cap attached to a sectional aluminum rod which is driven directly into the paving surface and embedded in the sub-base. The cap and rod are connected by a floating thread so that the cap can be removed and an additional rod section inserted to accommodate subsequent paving overlays. The cap will be stamped "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENTATION", "SURVEY MARKER", "DO NOT DISTURB", "15 1/2\"

Roberson Construction Co.
By: **Coda C. Robinson**
Title: President
Date: 1-27-86

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 19th day of November, 1985.

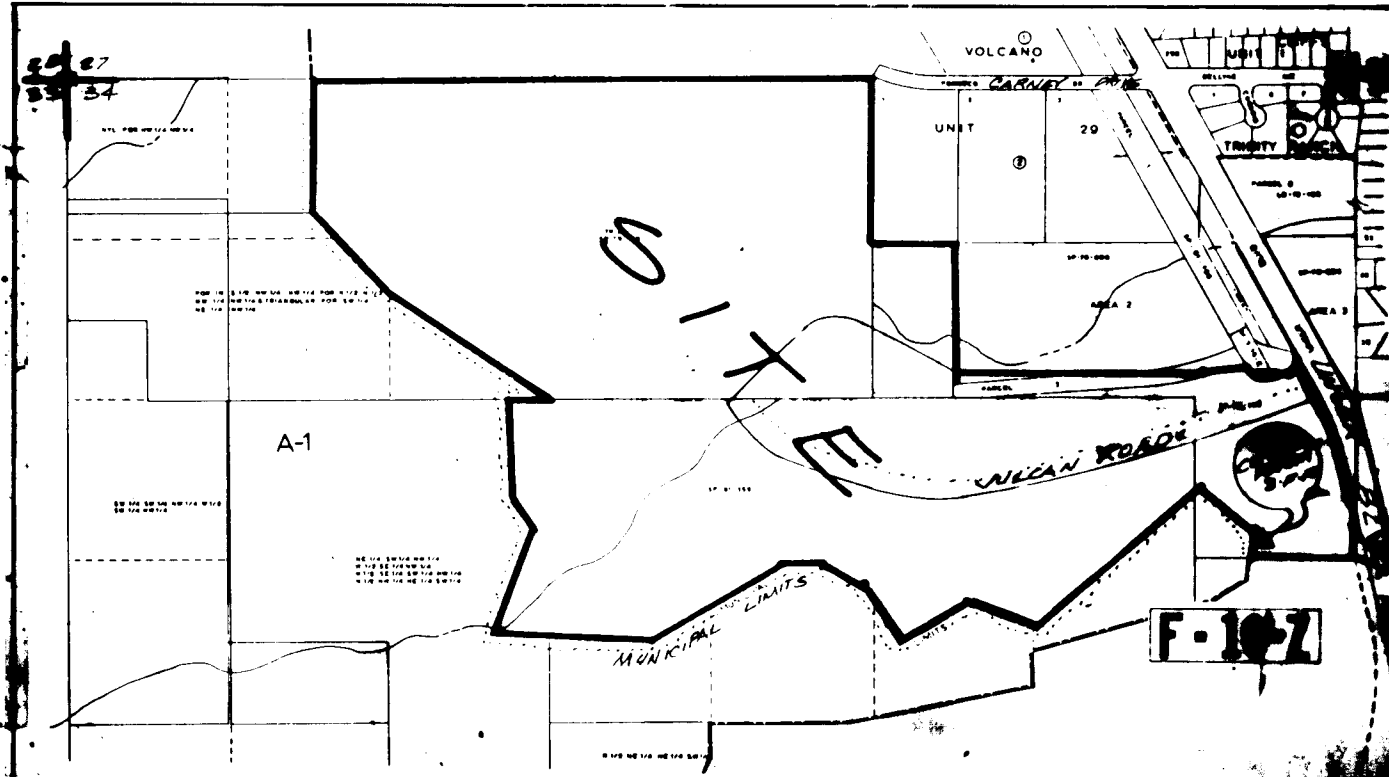
BY: **Franklin E. Wilson**
My Commission Expires:

DANIEL E. GRANT
Notary Public
My Commission Expires:

DANIEL E. GRANT
Notary Public
My Commission Expires:

DANIEL E. GRANT
Notary Public
My Commission Expires:

VICINITY MAP



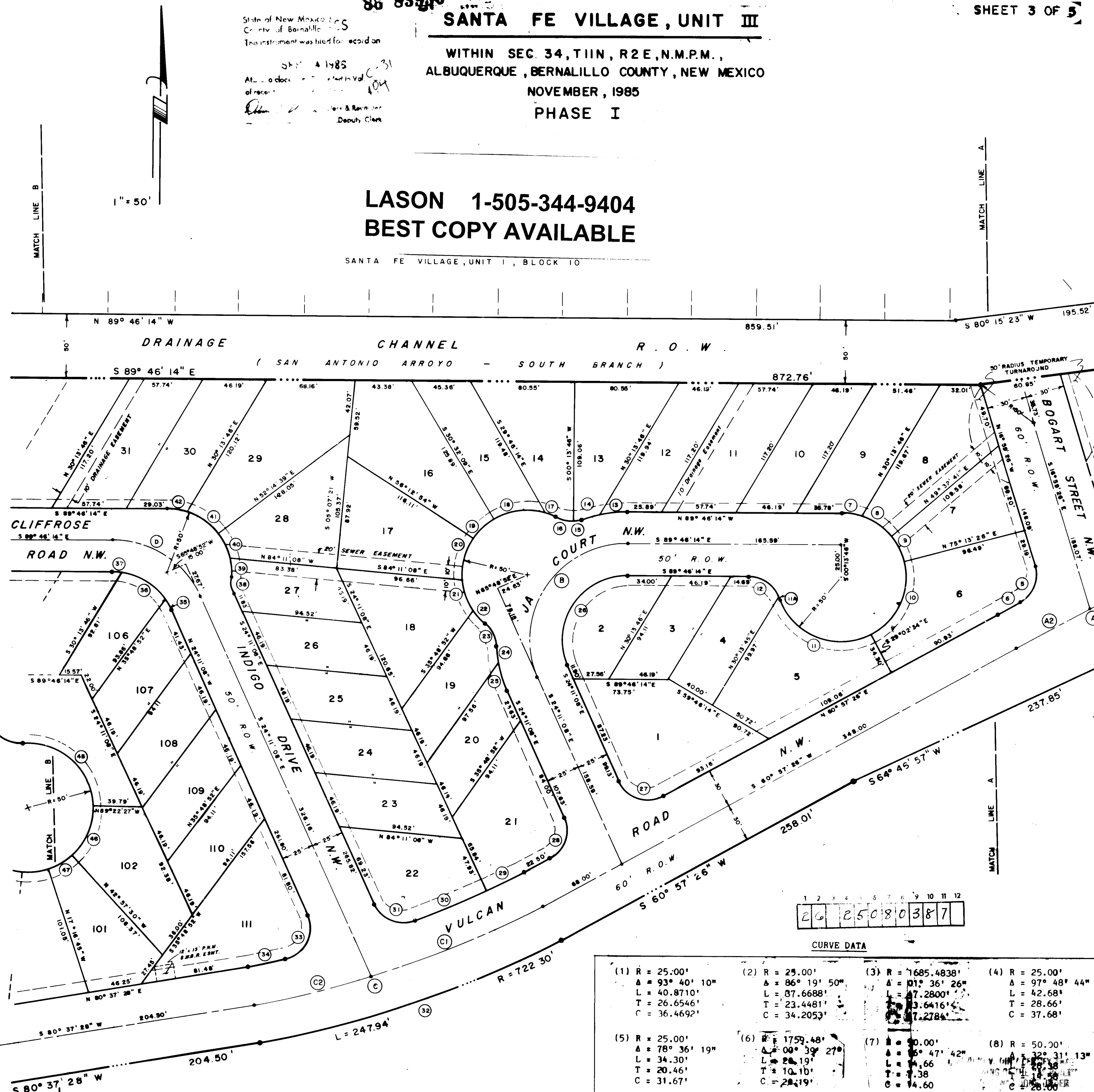
SANTA FE VILLAGE, UNIT III

WITHIN SEC 34, T11N, R2E, N.M.P.M.,
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

NOVEMBER, 1985

PHASE I

State of New Mexico
County of Bernalillo
November 1985
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1985
PHASE I



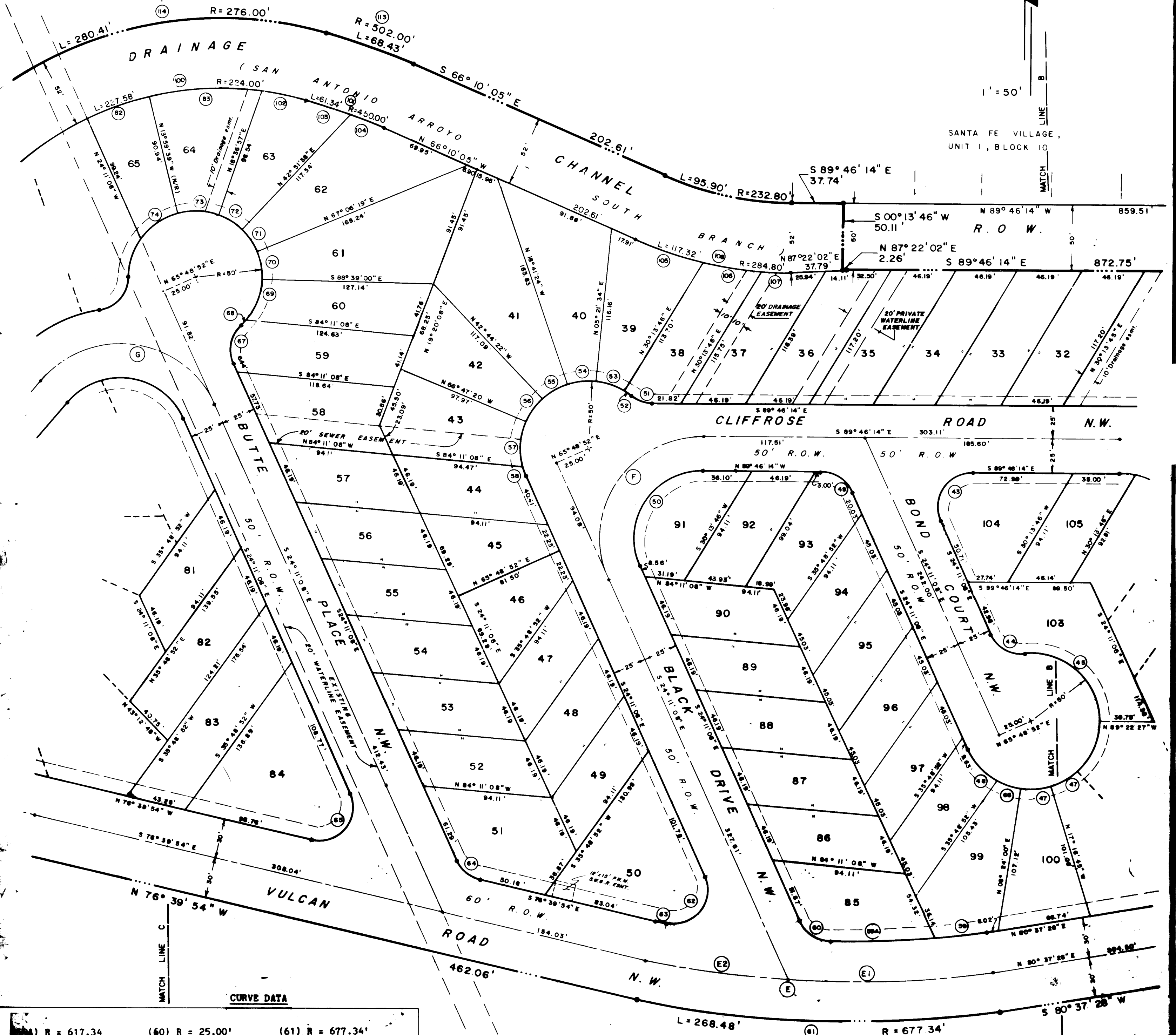
LASON 1-505-344-9404
BEST COPY AVAILABLE

SANTA FE VILLAGE, UNIT I, BLOCK 10

CURVE DATA			
(1) R = 25.00'	(2) R = 25.00'	(3) R = 1685.4838'	(4) R = 25.00'
A = 93° 40' 10"	A = 86° 19' 50"	A = 01° 36' 26"	A = 97° 48' 44"
L = 40.8710'	L = 87.6688'	L = 27.2800'	L = 42.68'
T = 26.6546'	T = 23.4481'	T = 34.6416'	T = 28.66'
C = 36.4692'	C = 34.2053'	C = 11.2784'	C = 37.68'
(5) R = 25.00'	(6) R = 1759.48'	(7) R = 50.00'	(8) R = 50.00'
A = 78° 36' 19"	A = 00° 39' 27"	A = 66° 47' 42"	A = 99° 48' 13"
L = 34.30'	L = 26.19'	L = 14.66'	L = 1.87'
T = 20.46'	T = 10.10'	T = 7.38'	T = 0.94'
C = 31.67'	C = 24.19'	C = 14.60'	C = 1.87'
(9) R = 50.00'	(10) R = 50.00'	(11) R = 50.00'	(12) R = 25.00'
A = 25° 40' 45"	A = 30° 55' 50"	A = 12° 30' 10"	A = 16° 01' 32"
L = 22.41'	L = 21.84'	L = 14.01'	L = 14.01'
T = 11.39'	T = 8.39'	T = 7.02'	T = 7.35'
C = 22.22'	C = 8.38'	C = 14.00'	C = 7.32'
(13) R = 100.00'	(14) R = 100.00'	(15) R = 25.00'	(16) R = 25.00'
A = 12° 30' 10"	A = 08° 01' 32"	A = 16° 01' 32"	A = 16° 01' 32"
L = 21.84'	L = 14.01'	L = 14.01'	L = 14.01'
T = 10.96'	T = 7.02'	T = 7.35'	T = 7.35'
C = 21.80'	C = 14.00'	C = 7.32'	C = 7.32'
(17) R = 50.00'	(18) R = 50.00'	(19) R = 50.00'	(20) R = 50.00'
A = 09° 37' 06"	A = 48° 22' 55"	A = 48° 22' 55"	A = 48° 22' 55"
L = 8.39'	L = 42.22'	L = 42.22'	L = 42.22'
T = 4.21'	T = 22.46'	T = 22.46'	T = 22.46'
C = 8.38'	C = 40.98'	C = 40.98'	C = 40.98'
(21) R = 50.00'	(22) R = 50.00'	(23) R = 25.00'	(24) R = 25.00'
A = 29° 01' 15"	A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"
L = 25.33'	L = 24.53'	L = 24.53'	L = 24.53'
T = 12.94'	T = 11.07'	T = 11.07'	T = 11.07'
C = 25.06'	C = 20.25'	C = 20.25'	C = 20.25'
(25) R = 100.00'	(26) R = 100.00'	(27) R = 25.00'	(28) R = 25.00'
A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"
L = 24.53'	L = 24.53'	L = 24.53'	L = 24.53'
T = 11.07'	T = 11.07'	T = 11.07'	T = 11.07'
C = 24.47'	C = 20.25'	C = 20.25'	C = 20.25'
(29) R = 25.00'	(30) R = 25.00'	(31) R = 25.00'	(32) R = 25.00'
A = 85° 08' 34"	A = 05° 00' 51"	A = 86° 42' 22"	A = 86° 42' 22"
L = 37.15'	L = 57.96'	L = 37.83'	L = 37.83'
T = 22.97'	T = 29.00'	T = 23.60'	T = 23.60'
C = 33.83'	C = 57.94'	C = 34.32'	C = 34.32'
(33) R = 25.00'	(34) R = 662.30'	(35) R = 50.00'	(36) R = 50.00'
A = 102° 22' 38"	A = 02° 25' 58"	A = 19° 19' 12"	A = 19° 19' 12"
L = 44.67'	L = 28.12'	L = 4.64'	L = 4.64'
T = 31.08'	T = 14.06'	T = 2.32'	T = 2.32'
C = 38.96'	C = 28.12'	C = 4.64'	C = 4.64'
(37) R = 50.00'	(38) R = 25.00'	(39) R = 50.00'	(40) R = 50.00'
A = 12° 10' 25"	A = 29° 55' 19"	A = 20° 14' 02"	A = 20° 14' 02"
L = 10.62'	L = 13.06'	L = 17.66'	L = 17.66'
T = 5.33'	T = 6.68'	T = 8.92'	T = 8.92'
C = 10.60'	C = 12.91'	C = 17.57'	C = 17.57'
(41) R = 50.00'	(42) R = 50.00'	(43) R = 25.00'	(44) R = 25.00'
A = 23° 43' 11"	A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"
L = 20.43'	L = 15.97'	L = 15.97'	L = 15.97'
T = 15.15'	T = 8.05'	T = 8.05'	T = 8.05'
C = 20.16'	C = 15.90'	C = 15.90'	C = 15.90'
(45) R = 50.00'	(46) R = 50.00'	(47) R = 50.00'	(48) R = 50.00'
A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"	A = 14° 03' 18"
L = 24.53'	L = 24.53'	L = 24.53'	L = 24.53'
T = 11.07'	T = 11.07'	T = 11.07'	T = 11.07'
C = 20.25'	C = 20.25'	C = 20.25'	C = 20.25'

State of New Mexico
County of Bernalillo
This instrument was filed for record on
SEP 4 1988
At _____ o'clock _____ m. Recorded in Vol. _____ of records of said County.

SANTA FE VILLAGE, UNIT III
WITHIN SEC. 34, T11N, R2E, N.M.P.M.,
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1988
PHASE I



CURVE DATA

(58) R = 617.34' Δ = 06° 43' 43" L = 72.50 T = 36.29 C = 72.4556	(60) R = 25.00' Δ = 64° 40' 13" L = 38.22 T = 15.83 C = 26.74	(61) R = 677.34' Δ = 22° 42' 38" L = 268.48 T = 136.02 C = 256.72
(62) R = 25.00' Δ = 126° 37' 52" L = 55.25 T = 49.74 C = 44.67	(63) R = 617.34' Δ = 00° 53' 22" L = 9.58 T = 4.79 C = 9.58	(64) R = 25.00' Δ = 52° 20' 46" L = 22.99 T = 12.38 C = 22.99
(66) R = 50.00' Δ = 20° 55' 12" L = 18.26 T = 9.23 C = 18.15	(67) R = 25.00' Δ = 90° 31' 34" L = 30.77 T = 17.68 C = 28.87	(68) R = 50.00' Δ = 08° 06' 03" L = 7.07 T = 3.54 C = 7.06
(70) R = 50.00' Δ = 24° 14' 41" L = 21.16 T = 10.74 C = 21.00	(71) R = 50.00' Δ = 24° 14' 41" L = 21.16 T = 10.74 C = 21.00	(72) R = 50.00' Δ = 24° 14' 41" L = 21.16 T = 10.74 C = 21.00
(74) R = 50.00' Δ = 38° 23' 17" L = 33.50 T = 17.41 C = 32.08	(75) R = 50.00' Δ = 03° 52' 54" L = 6.77 T = 3.39 C = 6.77	(77) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(79) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(80) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(81) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(83) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(84) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(85) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(87) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(88) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(89) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(91) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(92) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(93) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(95) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(96) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(97) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54
(99) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(100) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54	(101) R = 100.00' Δ = 03° 52' 54" L = 13.54 T = 6.77 C = 13.54

CURVE DATA

(48) R = 50.00' Δ = 136° 29' 40" L = 31.85 T = 16.48 C = 31.31	(49) R = 25.00' Δ = 65° 35' 06" L = 28.62 T = 16.11 C = 27.00	(50) R = 50.00' Δ = 114° 24' 54" L = 99.85 T = 77.61 C = 84.06	(51) R = 25.00' Δ = 34° 52' 18" L = 16.09 T = 8.33 C = 15.81
(52) R = 50.00' Δ = 08° 28' 01" L = 5.88 T = 3.04 C = 5.82	(53) R = 50.00' Δ = 08° 28' 01" L = 5.88 T = 3.04 C = 5.82	(54) R = 50.00' Δ = 24° 02' 58" L = 20.99 T = 10.65 C = 20.83	(55) R = 50.00' Δ = 24° 02' 58" L = 20.99 T = 10.65 C = 20.83
(56) R = 50.00' Δ = 08° 28' 01" L = 5.88 T = 3.04 C = 5.82	(57) R = 50.00' Δ = 08° 28' 01" L = 5.88 T = 3.04 C = 5.82	(58) R = 50.00' Δ = 06° 25' 18" L = 5.60 T = 2.80 C = 5.60	(59) R = 50.00' Δ = 06° 25' 18" L = 5.60 T = 2.80 C = 5.60

SANTA FE VILLAGE, UNIT III
WITHIN SEC. 34, T11N, R2E, N.M.P.M.,
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1988
PHASE I

State of New Mexico
County of Bernalillo
This instrument was filed for record on
SEP 4 1988
At _____ o'clock _____ m. Recorded in Vol. _____ of records of said County.

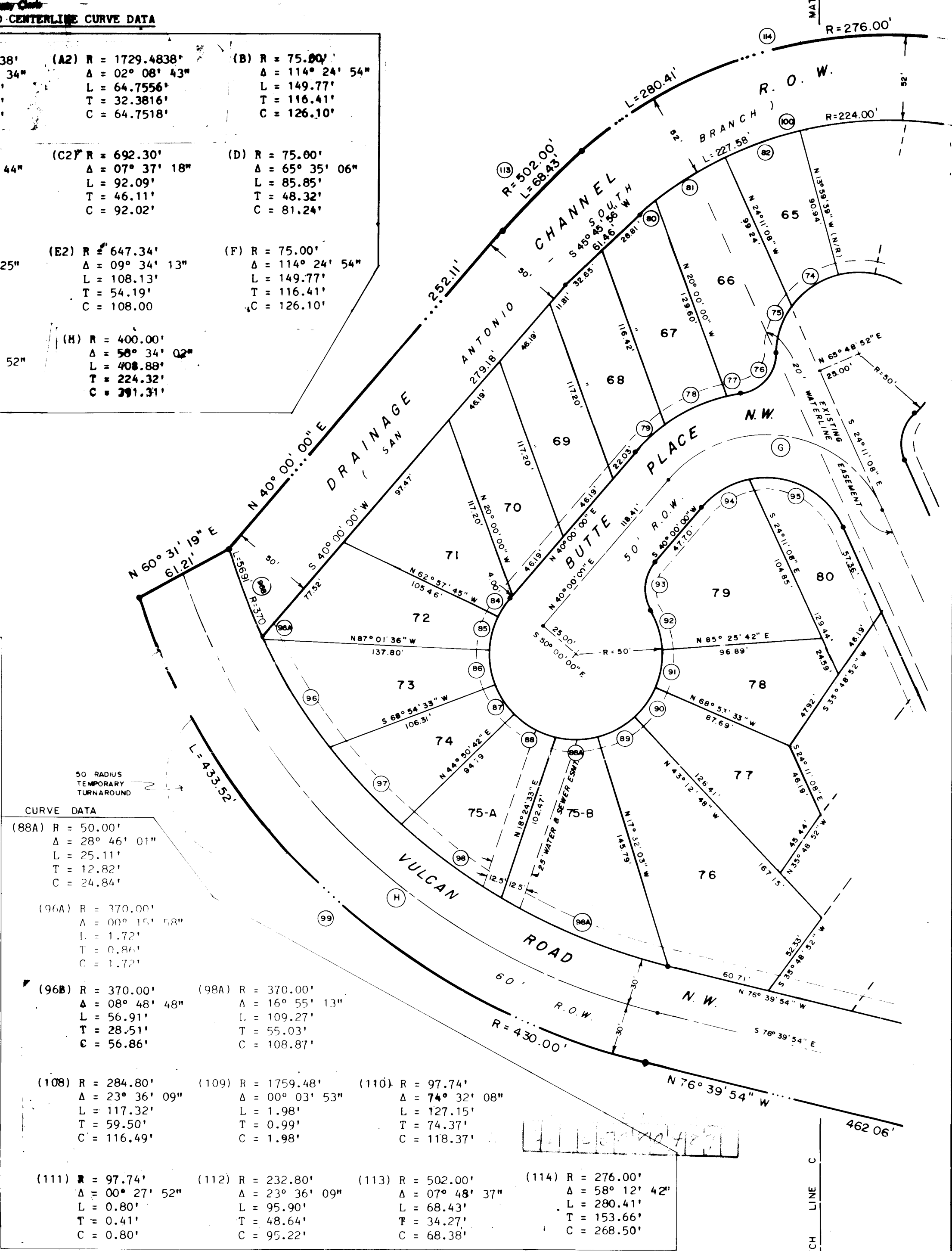
ROAD CENTERLINE CURVE DATA

(A) R = 1729.4838' Δ = 04° 18' 17" L = 129.9388' T = 65.00' C = 129.9083'	(A1) R = 1729.4838' Δ = 02° 09' 34" L = 65.1832' T = 32.5955' C = 65.1794'	(A2) R = 1729.4838' Δ = 02° 08' 43" L = 64.7556' T = 32.3816' C = 64.7518'	(B) R = 75.00' Δ = 114° 24' 54" L = 149.77' T = 116.41' C = 126.10'
(C) R = 692.30' Δ = 19° 40' 02" L = 237.64' T = 120.00' C = 236.47'	(C1) R = 692.30' Δ = 12° 02' 44" L = 145.55' T = 73.04' C = 145.28'	(C2) R = 692.30' Δ = 07° 37' 18" L = 92.09' T = 46.11' C = 92.02'	(D) R = 75.00' Δ = 65° 35' 06" L = 85.85' T = 48.32' C = 81.24'
(E) R = 647.34' Δ = 22° 42' 38" L = 256.59' T = 130.00' C = 254.91'	(E1) R = 647.34' Δ = 13° 08' 25" L = 148.46' T = 74.56' C = 148.14'	(E2) R = 647.34' Δ = 09° 34' 13" L = 149.77' T = 54.19' C = 108.00	(F) R = 75.00' Δ = 114° 24' 54" L = 149.77' T = 116.41' C = 126.10'
(G) R = 75.00' Δ = 115° 48' 52" L = 151.60' T = 119.59' C = 127.08	(H) R = 400.00' Δ = 50° 34' 02" L = 408.88' T = 224.32' C = 291.31'		

LASON 1-505-344-9404
BEST COPY AVAILABLE

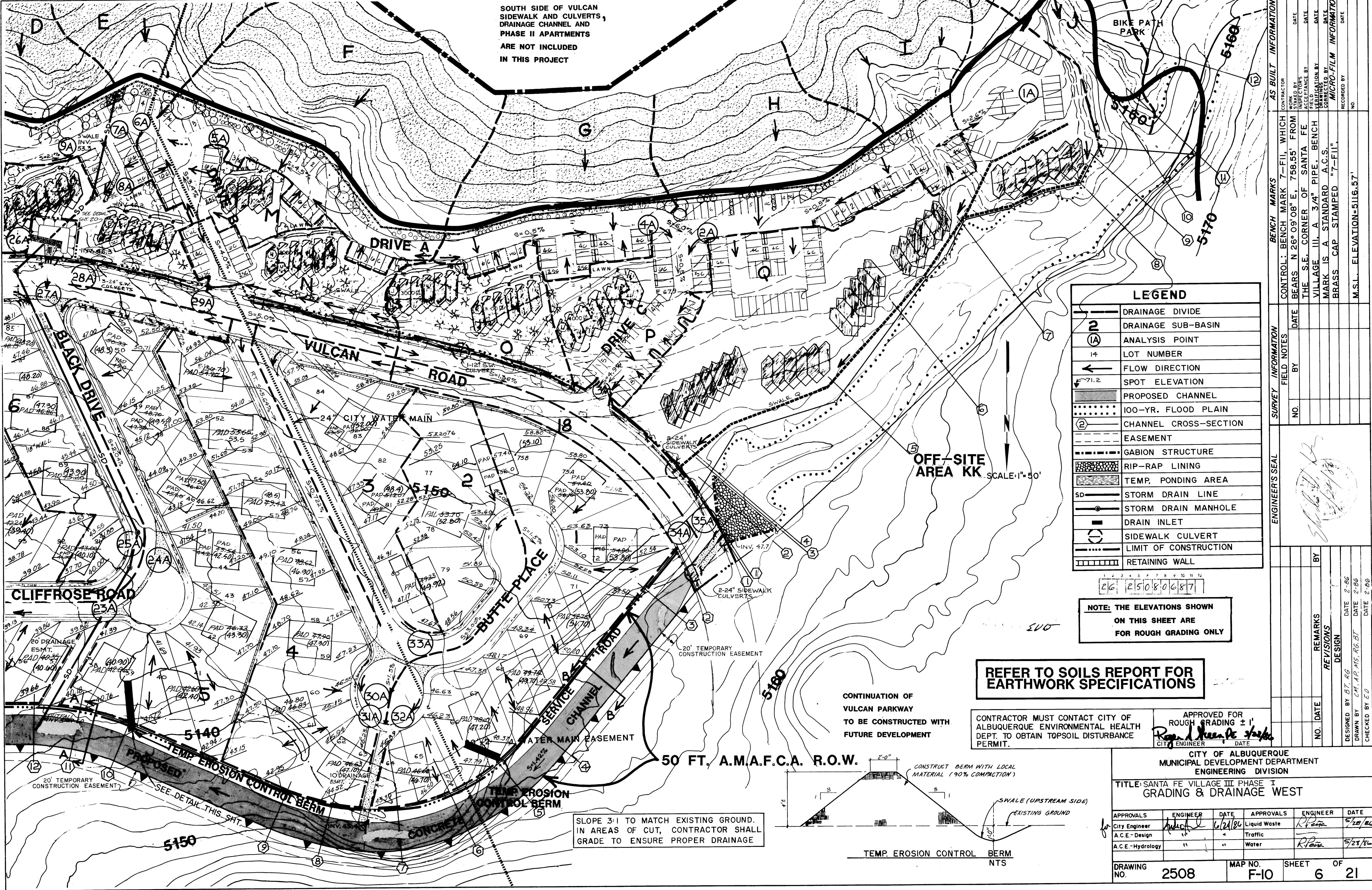
Lot #	Acreage	Lot #	Acreage	Lot #	Acreage
1	0.1922 ac.	26	0.0864 ac.	51	0.1258 ac.
2	0.0984 ac.	27	0.0829 ac.	52	0.0894 ac.
3	0.0864 ac.	28	0.1295 ac.	53	0.0894 ac.
4	0.0933 ac.	29	0.1781 ac.	54	0.0894 ac.
5	0.1731 ac.	30	0.1162 ac.	55	0.0894 ac.
6	0.1706 ac.	31	0.1345 ac.	56	0.0894 ac.
7	0.1034 ac.	32	0.1076 ac.	57	0.1296 ac.
8	0.1386 ac.	33	0.1076 ac.	58	0.1165 ac.
9	0.1201 ac.	34	0.1076 ac.	59	0.1167 ac.
10	0.1076 ac.	35	0.1076 ac.	60	0.1006 ac.
11	0.1345 ac.	36	0.1075 ac.	61	0.1773 ac.
12	0.1587 ac.	37	0.1061 ac.	62	0.1606 ac.
13	0.1221 ac.	38	0.1074 ac.	63	0.1071 ac.
14	0.1222 ac.	39	0.1054 ac.	64	0.1112 ac.
15	0.1051 ac.	40	0.1542 ac.	65	0.0878 ac.
16	0.1618 ac.	41	0.1718 ac.	66	0.1421 ac.
17	0.1384 ac.	42	0.1036 ac.	67	0.1120 ac.
18	0.1379 ac.	43	0.1131 ac.	68	0.1068 ac.
19	0.0917 ac.	44	0.0864 ac.	69	0.1076 ac.
20	0.0869 ac.	45	0.0856 ac.	70	0.1076 ac.
21	0.1598 ac.	46	0.0856 ac.	71	0.1317 ac.
22	0.1302 ac.	47	0.0894 ac.	72	0.1260 ac.
23	0.0864 ac.	48	0.0894 ac.	73	0.1278 ac.
24	0.0864 ac.	49	0.0894 ac.	74	0.0952 ac.
25	0.0864 ac.	50	0.1854 ac.	75A	0.1144 ac.
				75B	0.1742 ac.

Lot #	Acreage	Lot #	Acreage	Lot #	Acreage
76	0.2323 ac.	94	0.0843 ac.		
77	0.1288 ac.	95	0.0843 ac.		
78	0.0995 ac.	96	0.0843 ac.		
79	0.1573 ac.	97	0.0843 ac.		
80	0.0969 ac.	98	0.0870 ac.		
81	0.0894 ac.	99	0.1222 ac.		
82	0.1211 ac.	100	0.1052 ac.		
83	0.1439 ac.	101	0.1149 ac.		
84	0.2039 ac.	102	0.1265 ac.		
85	0.1149 ac.	103	0.1542 ac.		
86	0.0864 ac.	104	0.1383 ac.		
87	0.0864 ac.	105	0.0863 ac.		
88	0.0864 ac.	106	0.0765 ac.		
89	0.0864 ac.	107	0.0896 ac.		
90	0.0864 ac.	108	0.0896 ac.		
91	0.1013 ac.	109	0.0896 ac.		
92	0.0887 ac.	110	0.0896 ac.		
93	0.0941 ac.	111	0.1739 ac.		



CURVE DATA

(78) R = 100.00' Δ = 23° 10' 31" L = 40.45 T = 20.50 C = 40.17	(79) R = 100.00' Δ = 13° 05' 41" L = 22.88 T = 11.48 C = 22.80	(80) R = 224.00' Δ = 03° 44' 40" L = 14.64 T = 7.32 C = 14.64	(81) R = 224.00' Δ = 12° 16' 08" L = 24.08 T = 12.04 C = 47.87	(82) R = 224.00' Δ = 12° 26' 02" L = 24.00 T = 12.00 C = 48.52	(83) R = 224.00' Δ = 12° 26' 02" L = 24.00 T = 12.00 C = 48.52
(84) R = 50.00' Δ = 12° 57' 45" L = 11.21 T = 5.68 C = 11.29	(85) R = 50.00' Δ = 24° 03' 51" L = 21.00 T = 10.66 C = 20.85	(86) R = 50.00' Δ = 24° 03' 51" L = 21.00 T = 10.66 C = 20.85	(87) R = 50.00' Δ = 24° 03' 51" L = 21.00 T = 10.66 C = 20.85	(88) R = 50.00' Δ = 13° 31' 44" L = 20.71 T = 10.35 C = 20.81	(89) R = 50.00' Δ = 13° 31' 44" L = 20.71 T = 10.35 C = 20.81
(90) R = 50.00' Δ = 25° 40' 45" L = 22.41 T = 11.40 C = 22.22	(91) R = 50.00' Δ = 25° 40' 45" L = 22.41 T = 11.40 C = 22.22	(92) R = 50.00' Δ = 25° 57' 26" L = 22.66 T = 11.52 C = 22.46	(93) R = 25.00' Δ = 70° 31' 44" L = 17.68 T = 8.87 C = 28.87	(94) R = 25.00' Δ = 37° 21' 05" L = 17.68 T = 8.87 C = 28.87	(95) R = 50.00' Δ = 78° 27' 47" L = 68.67 T = 40.82 C = 63.25
(96) R = 370.00' Δ = 12° 06' 41" L = 39.25 T = 18.13 C = 32.71	(97) R = 370.00' Δ = 09° 53' 14" L = 63.85 T = 32.00 C = 78.07	(98) R = 370.00' Δ = 11° 30' 20" L = 74.30 T = 37.28 C = 74.18	(99) R = 430.00' Δ = 57° 45' 50" L = 237.20 T = 124.71 C = 237.39	(100) R = 224.00' Δ = 58° 12' 42" L = 61.34 T = 30.72 C = 61.29	(101) R = 450.00' Δ = 07° 48' 37" L = 43.04 T = 21.56 C = 43.00
(102) R = 224.00' Δ = 08° 22' 31" L = 32.74 T = 16.40 C = 32.71	(103) R = 45.00' Δ = 04° 36' 52" L = 36.24 T = 18.13 C = 36.23	(104) R = 450.00' Δ = 03° 11' 11" L = 25.10 T = 12.55 C = 25.10	(105) R = 284.80' Δ = 10° 47' 44" L = 53.66 T = 26.91 C = 53.58	(106) R = 284.80' Δ = 08° 39' 31" L = 43.04 T = 21.56 C = 43.00	(107) R = 284.80' Δ = 04° 08' 55" L = 20.62 T = 10.32 C = 20.62



LEGEND	
	DRAINAGE DIVIDE
	DRAINAGE SUB-BASIN
	ANALYSIS POINT
	LOT NUMBER
	FLOW DIRECTION
	SPOT ELEVATION
	PROPOSED CHANNEL
	100-YR. FLOOD PLAIN
	CHANNEL CROSS-SECTION
	EASEMENT
	GABION STRUCTURE
	RIP-RAP LINING
	TEMP. PONDING AREA
	STORM DRAIN LINE
	STORM DRAIN MANHOLE
	DRAIN INLET
	SIDEWALK CULVERT
	LIMIT OF CONSTRUCTION
	RETAINING WALL

26 25 10 8 0 6 8 7 1

NOTE: THE ELEVATIONS SHOWN ON THIS SHEET ARE FOR ROUGH GRADING ONLY

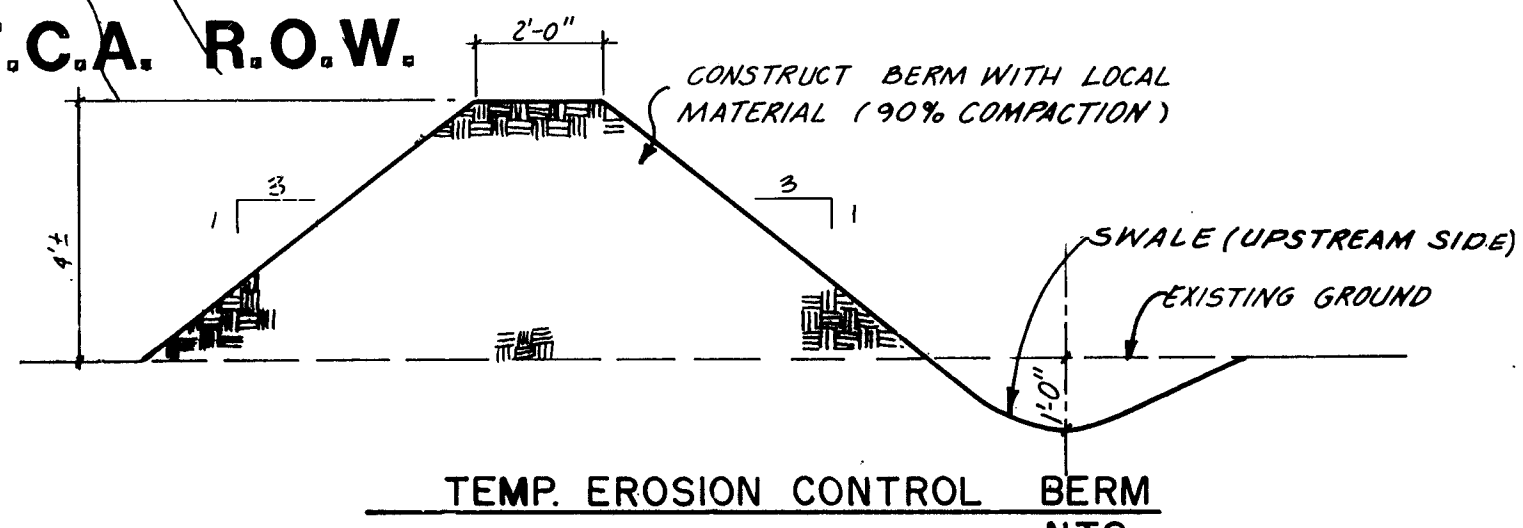
REFER TO SOILS REPORT FOR EARTHWORK SPECIFICATIONS

CONTINUATION OF VULCAN PARKWAY TO BE CONSTRUCTED WITH FUTURE DEVELOPMENT

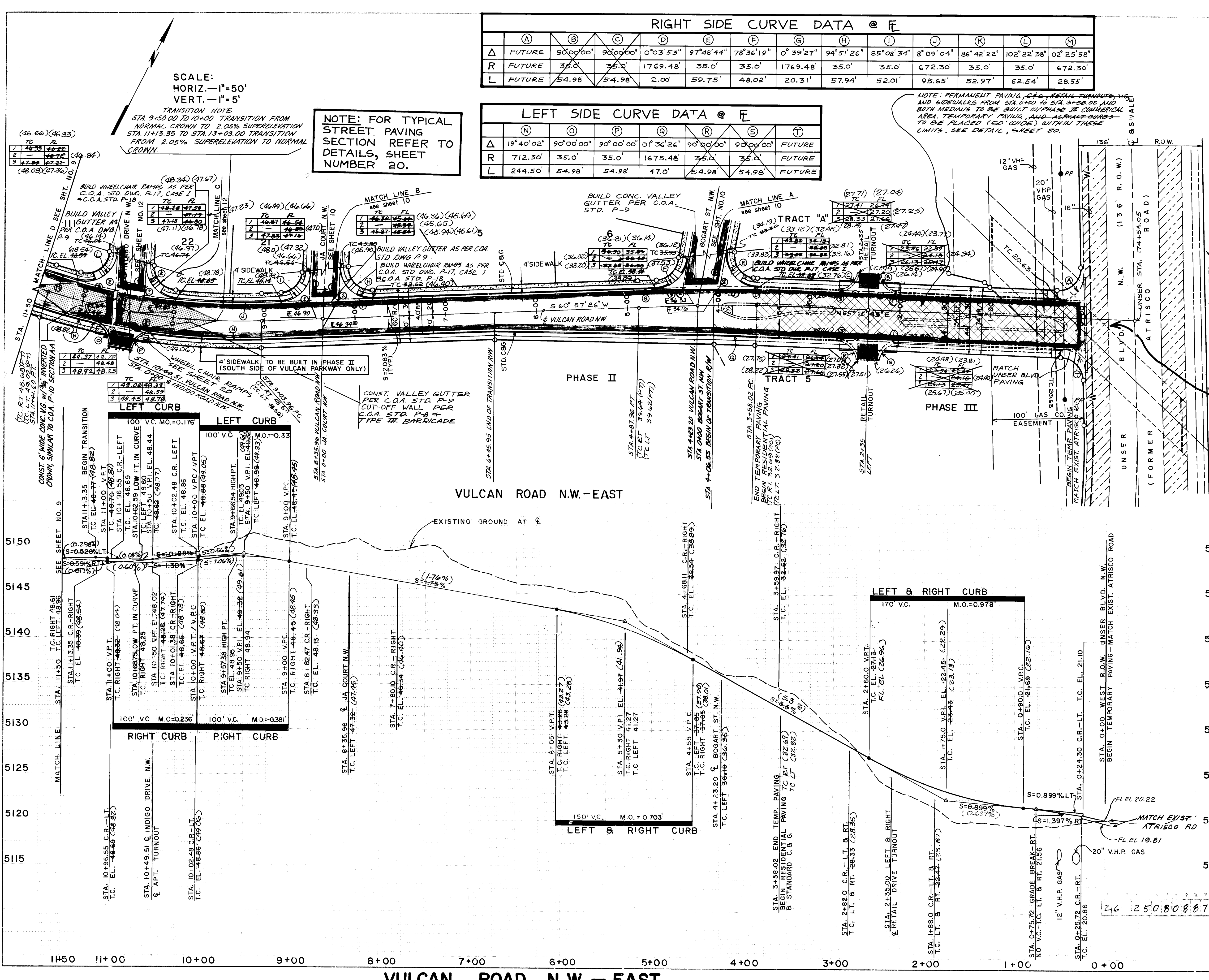
CONTRACTOR MUST CONTACT CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPT. TO OBTAIN TOPSOIL DISTURBANCE PERMIT.

APPROVED FOR ROUGH GRADING $\pm 1'$
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SANTA FE VILLAGE III PHASE I GRADING & DRAINAGE WEST					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6/24/86	Liquid Waste		5/28/86
A.C.E.-Design	"	"	Traffic		"
A.C.E.-Hydrology	"	"	Water		5/28/86
DRAWING NO.	2508	MAP NO.	F-10	SHEET	6 OF 21



SLOPE 3:1 TO MATCH EXISTING GROUND. IN AREAS OF CUT, CONTRACTOR SHALL GRADE TO ENSURE PROPER DRAINAGE



RIGHT SIDE CURVE DATA @ F													
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Δ	FUTURE	90°00'00"	90°00'00"	0°03'53"	97°48'44"	78°36'19"	0°39'27"	94°51'26"	85°08'34"	8°09'04"	86°42'22"	102°22'38"	02°25'58"
R	FUTURE	35.0'	35.0'	1769.48'	35.0'	35.0'	1769.48'	35.0'	35.0'	672.30'	35.0'	35.0'	672.30'
L	FUTURE	54.98'	54.98'	2.00'	59.75'	48.02'	20.31'	57.94'	52.01'	95.65'	52.97'	62.54'	28.55'

LEFT SIDE CURVE DATA @ F							
	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Δ	19°40'02"	90°00'00"	90°00'00"	0°36'26"	90°00'00"	90°00'00"	FUTURE
R	712.30'	35.0'	35.0'	1675.48'	35.0'	35.0'	FUTURE
L	244.50'	54.98'	54.98'	47.0'	54.98'	54.98'	FUTURE

NOTES

- ALL STATIONING IS BASED ON CENTER LINE OF STREET
- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS ARE APPLICABLE:
P-1 P-11 P-18
P-8 P-13
P-9 P-16
P-10 P-17
- PRIOR TO ANY EXCAVATION IN THE VICINITY OF THE EXISTING 12" OR 20" GAS LINES, THE CONTRACTOR SHALL CONTACT GAS COMPANY OF NEW MEXICO PH 765-1234
- FOR CENTERLINE CURVE DATA, SEE SHEETS 3 & 4.
- APARTMENT DRIVES SHALL BE 24' WIDE.

NOTE: PERMANENT PAVING, C&G, RETAIL TURNOUT, V.G. AND SIDEWALKS FROM STA. 0+00 TO STA. 3+58.02 AND BOTH MEDIALS TO BE BUILT WITH PHASE III COMMERCIAL AREA TEMPORARY PAVING. ALL ASPHALT DRIVEWAYS TO BE PLACED (60" WIDE) WITHIN THESE LIMITS. SEE DETAIL, SHEET 20.

NOTE: WHEELCHAIR RAMPS TO BE BUILT WITH PROJECT # 2300

LEGEND

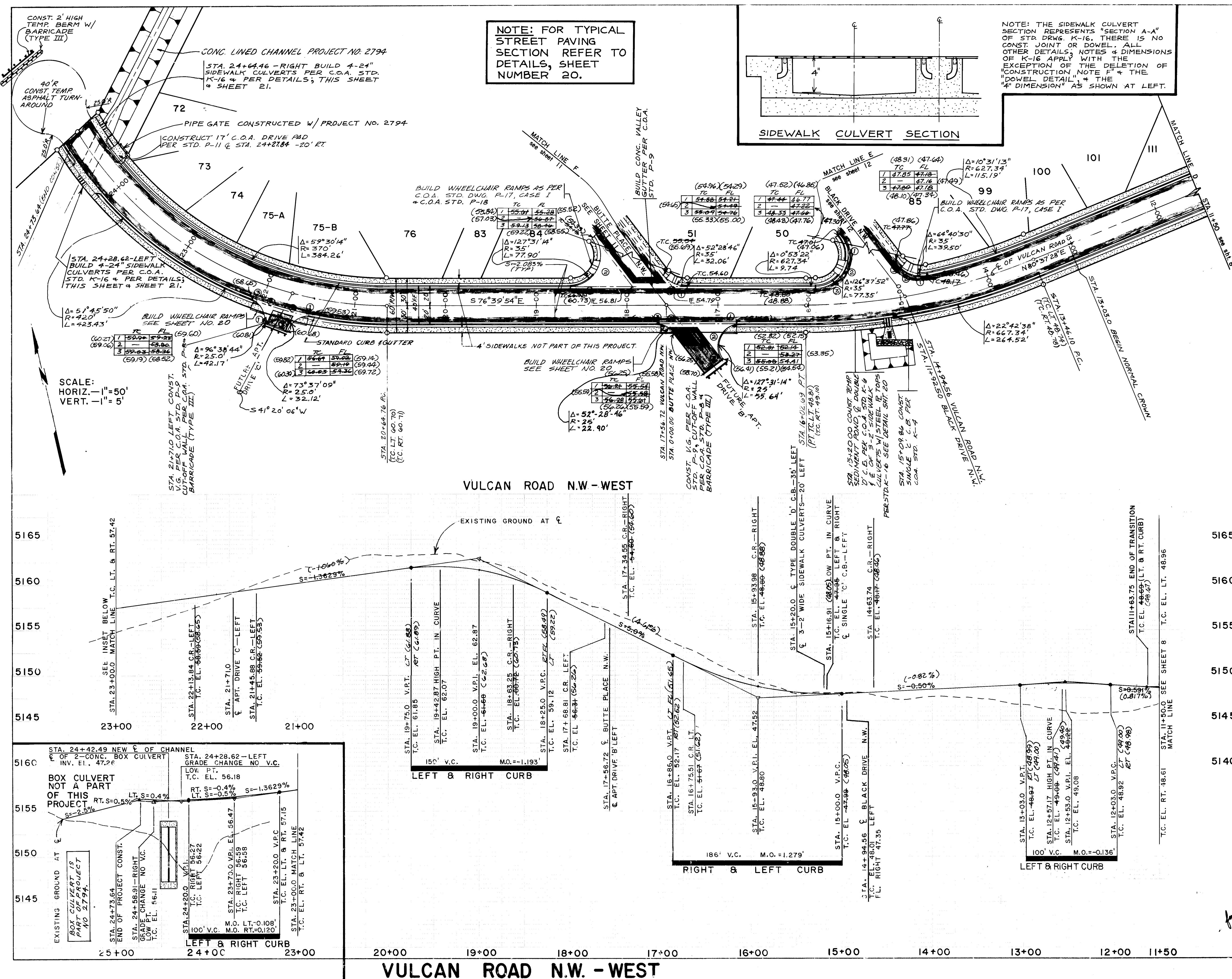
WATER SERVICE CONNECTION	
SAS SERVICE CONNECTION	
STA. C. & G.	
MOUNT. C. & G.	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE SANTA FE VILLAGE UNIT III PHASE I
VULCAN ROAD N.W. - EAST
STREET PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6/24/96	Liquid Waste	R. Pina	5/28/96
ACE-Design			Traffic		5/29/96
ACE-Hydrology			Water	R. Pina	5/29/96

DRAWING NO. 2508 MAP NO. F-10 SHEET 8 OF 21



NOTES

1. ALL STATIONING IS BASED ON CENTER LINE OF STREET

2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS ARE APPLICABLE

P-1 P-18
P-8 P-13
P-9 P-16
P-10 P-17

3. APARTMENT DRIVES SHALL BE 24' WIDE.

LEGEND

STD. C & G.	
MOUNT. C & G.	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	
WATER SERVICE CONNECTION	
SAS SERVICE CONNECTION	

ENGINEER'S SEAL

26 25080987

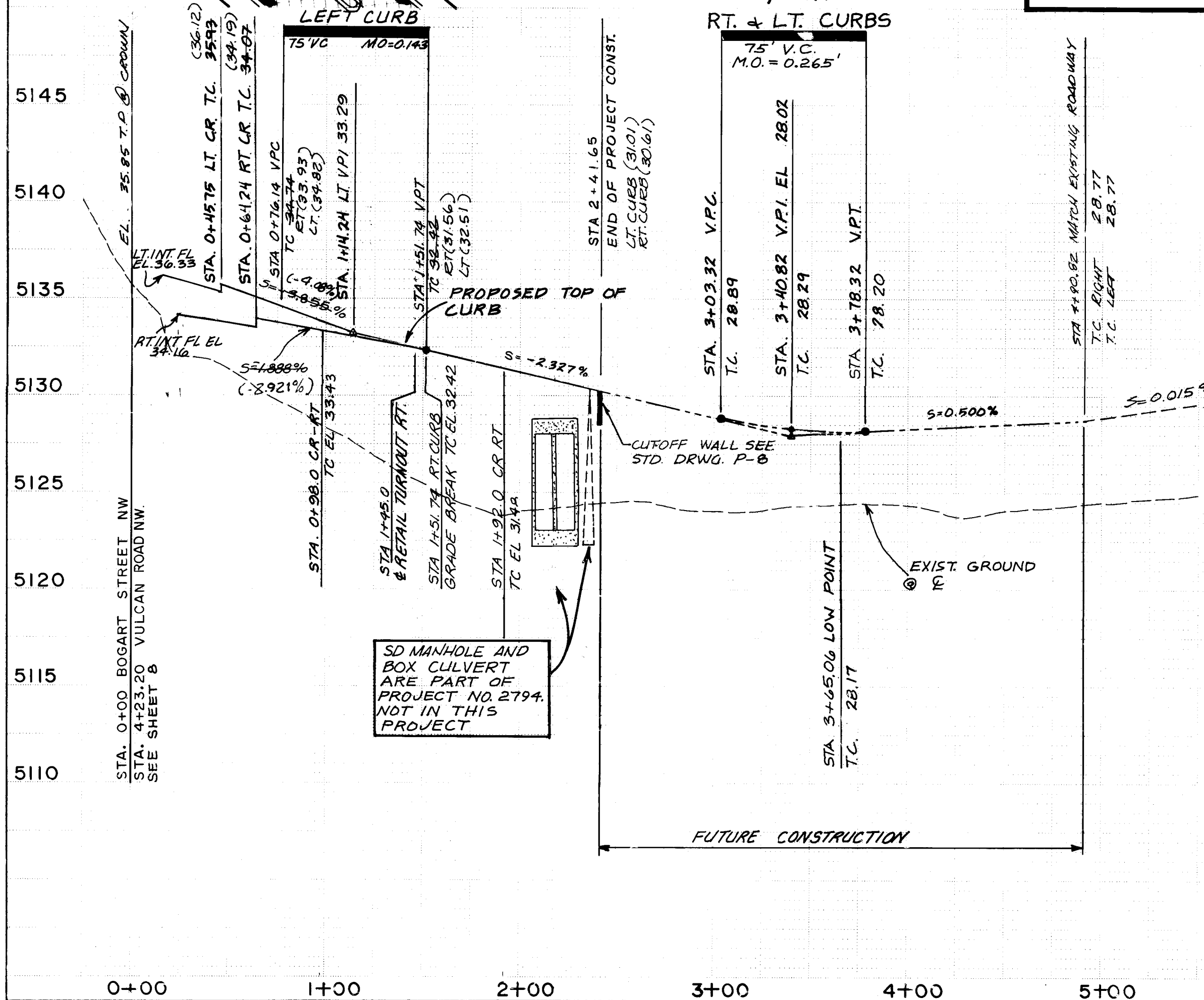
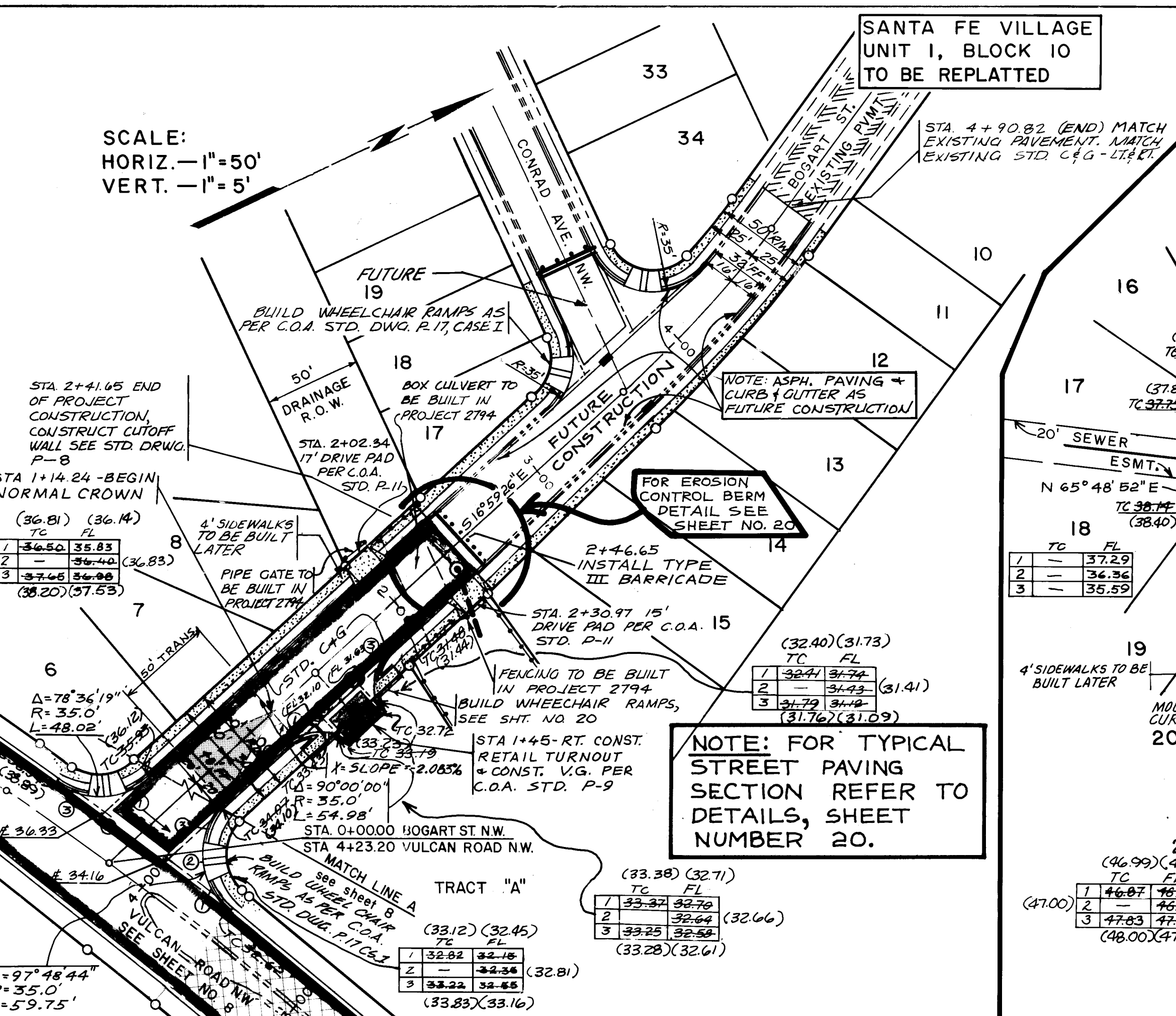
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE SANTA FE VILLAGE III PHASE I
VULCAN ROAD N.W. - WEST
STREET PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		1/24/01	Liquid Waste		5/25/01
A.C.E. - Design			Traffic		5/25/01
A.C.E. - Hydrology			Water		5/25/01

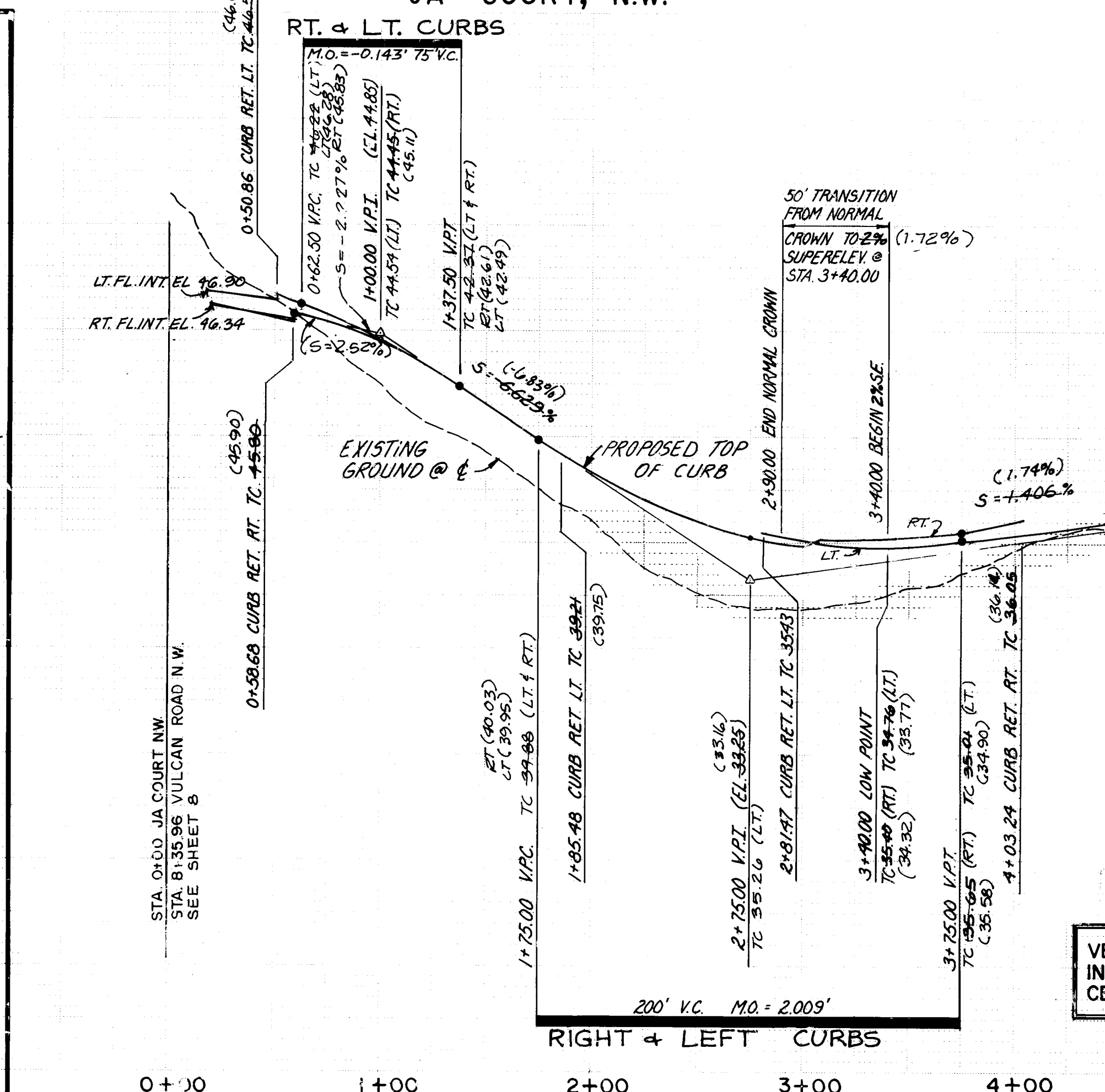
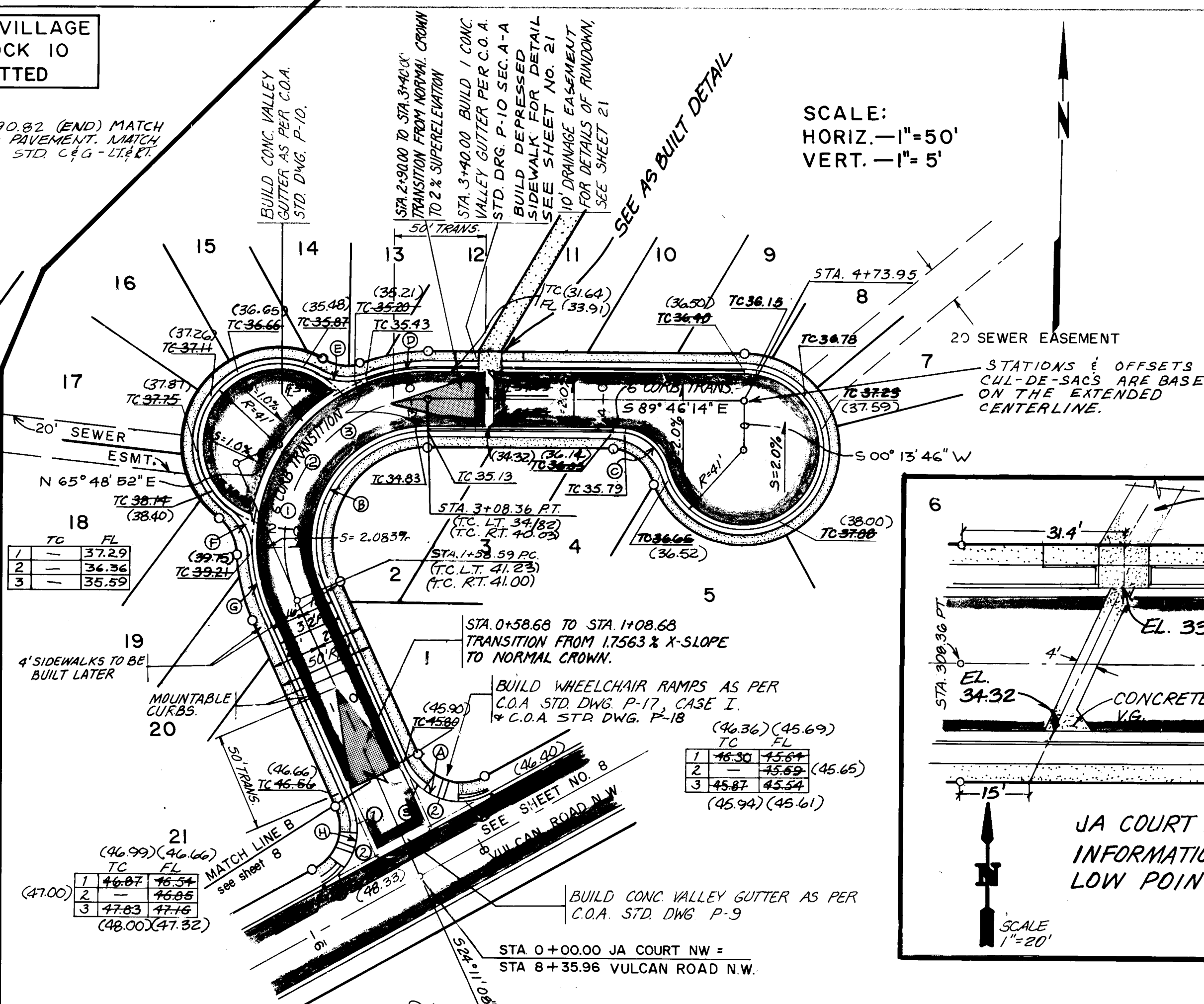
DRAWING NO. 2508 MAP NO. F-10 SHEET 9 OF 21

SCALE:
HORIZ.—1"=50'
VERT.—1"=5'



BOGART STREET, N.W.

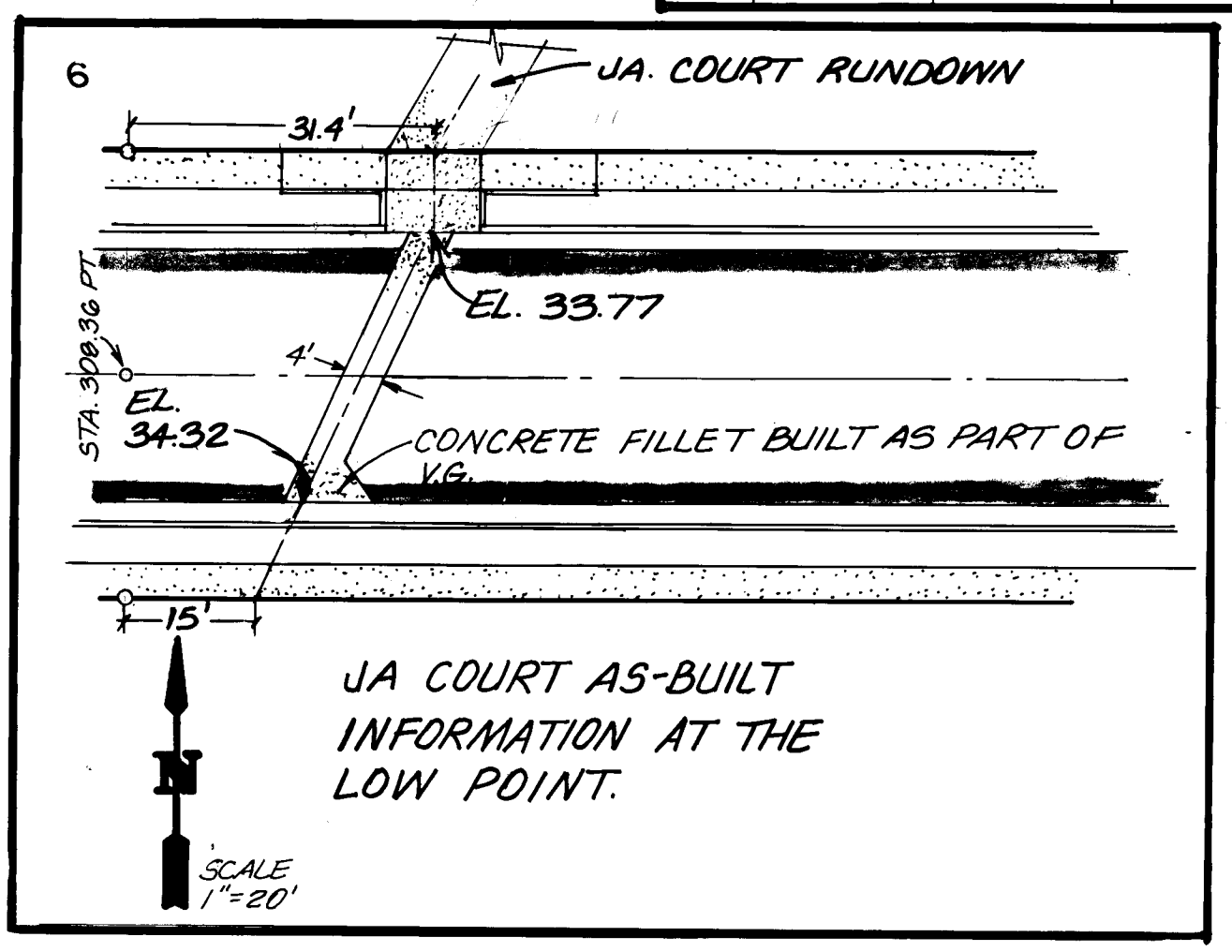
SCALE:
HORIZ.—1"=50'
VERT.—1"=5'



JA COURT, N.W.

NOTE: FOR TYPICAL STREET PAVING SECTION REFER TO DETAILS, SHEET NUMBER 20.

CURVE DATA @ E			
	Δ	RADIUS	LENGTH
(A)	94° 51' 26"	35.0'	57.94'
(B)	114° 24' 54"	59.0'	117.82'
(C)	66° 14' 07"	34.0'	39.30'
(D)	20° 32' 22"	91.0'	32.63'
(E)	47° 46' 28"	34.0'	28.35'
(F)	47° 46' 28"	34.0'	28.35'
(G)	20° 32' 22"	91.0'	32.62'
(H)	85° 06' 34"	35.0'	52.01'



JA COURT AS-BUILT INFORMATION AT THE LOW POINT.

NOTES
1. ALL STATIONING IS BASED ON CENTER LINE OF STREET
2. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS ARE APPLICABLE
P-1 P-11 P-18
P-8 P-13
P-9 P-16
P-10 P-17

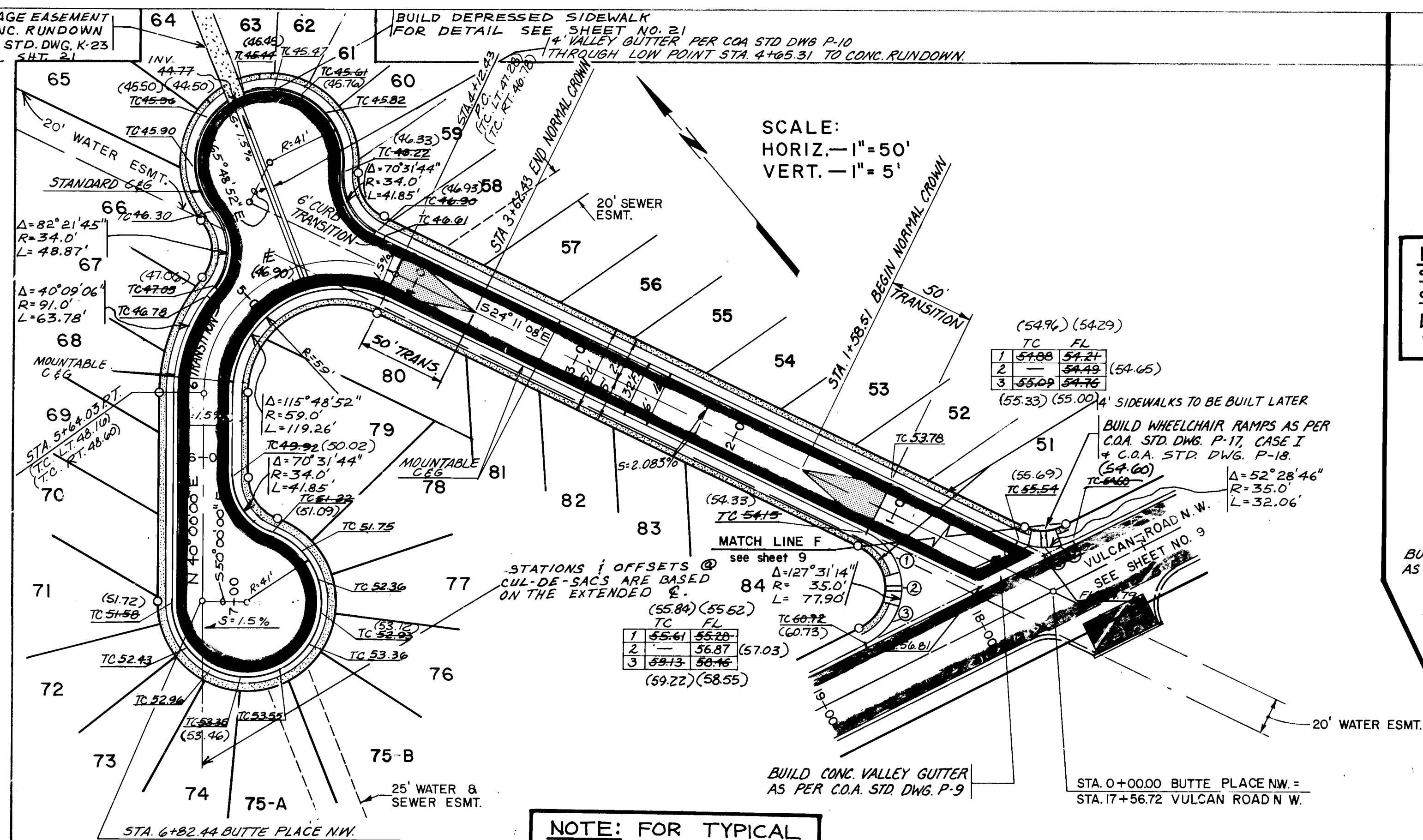
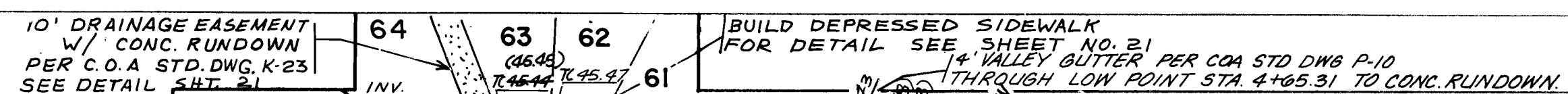
LEGEND	
WATER SERVICE CONNECTION	—
SAS SERVICE CONNECTION	—
STD. C & G	—
MOUNT. C & G	—
TRANS. AREA	—
WATER LINE	—
SANITARY SEWER LINE	—
STORM DRAIN LINE	—
SANITARY SEWER MANHOLE	—
STORM DRAIN MANHOLE	—
GATE VALVE	—
TEE	—
BEND	—
FIRE HYDRANTS	—
RESIDENTIAL ASPHALT	—
CONCRETE SIDEWALK	—
CAPS & PLUGS	—
REDUCERS	—

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

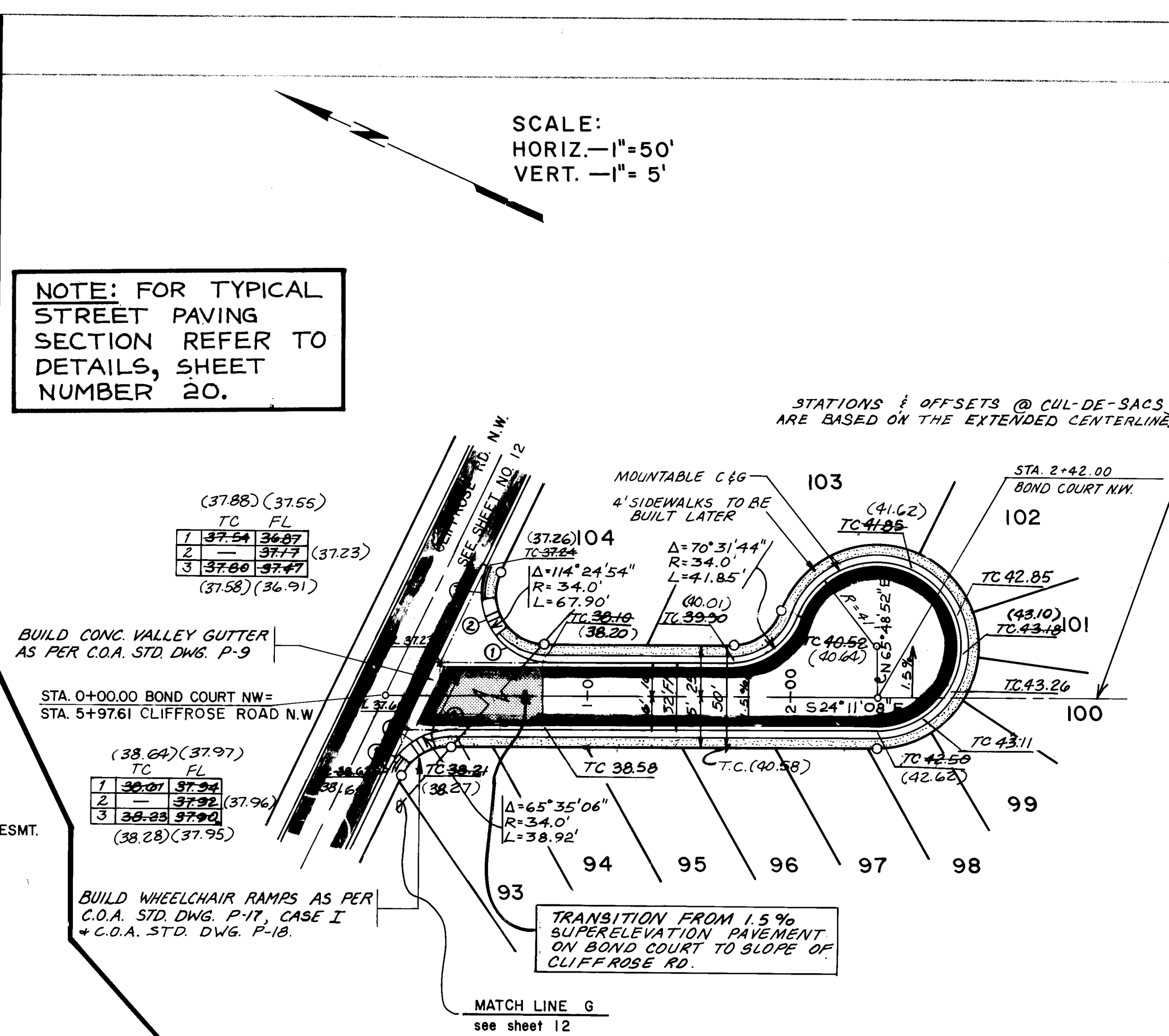
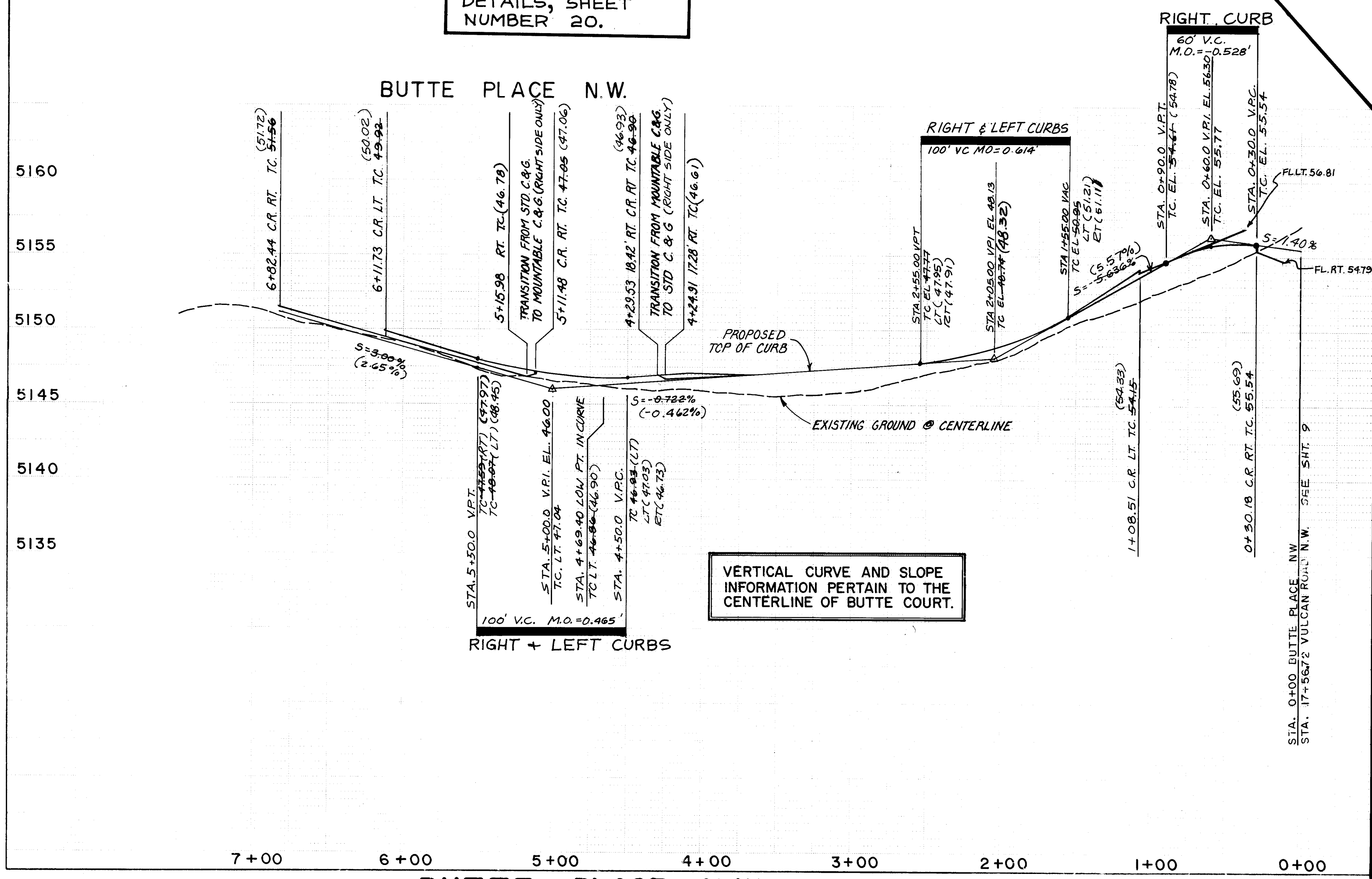
TITLE SANTA FE VILLAGE III PHASE I
BOGART STREET, N.W. & JA COURT, N.W.
STREET PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/28/84	Liquid Waste		5/28/84
ACE - Design		5/28/84	Traffic		5/28/84
ACE - Hydrology		5/28/84	Water		5/28/84

DRAWING NO. 2508 MAP NO. F-10 SHEET 10 OF 21



NOTE: FOR TYPICAL STREET PAVING SECTION REFER TO DETAILS, SHEET NUMBER 20.



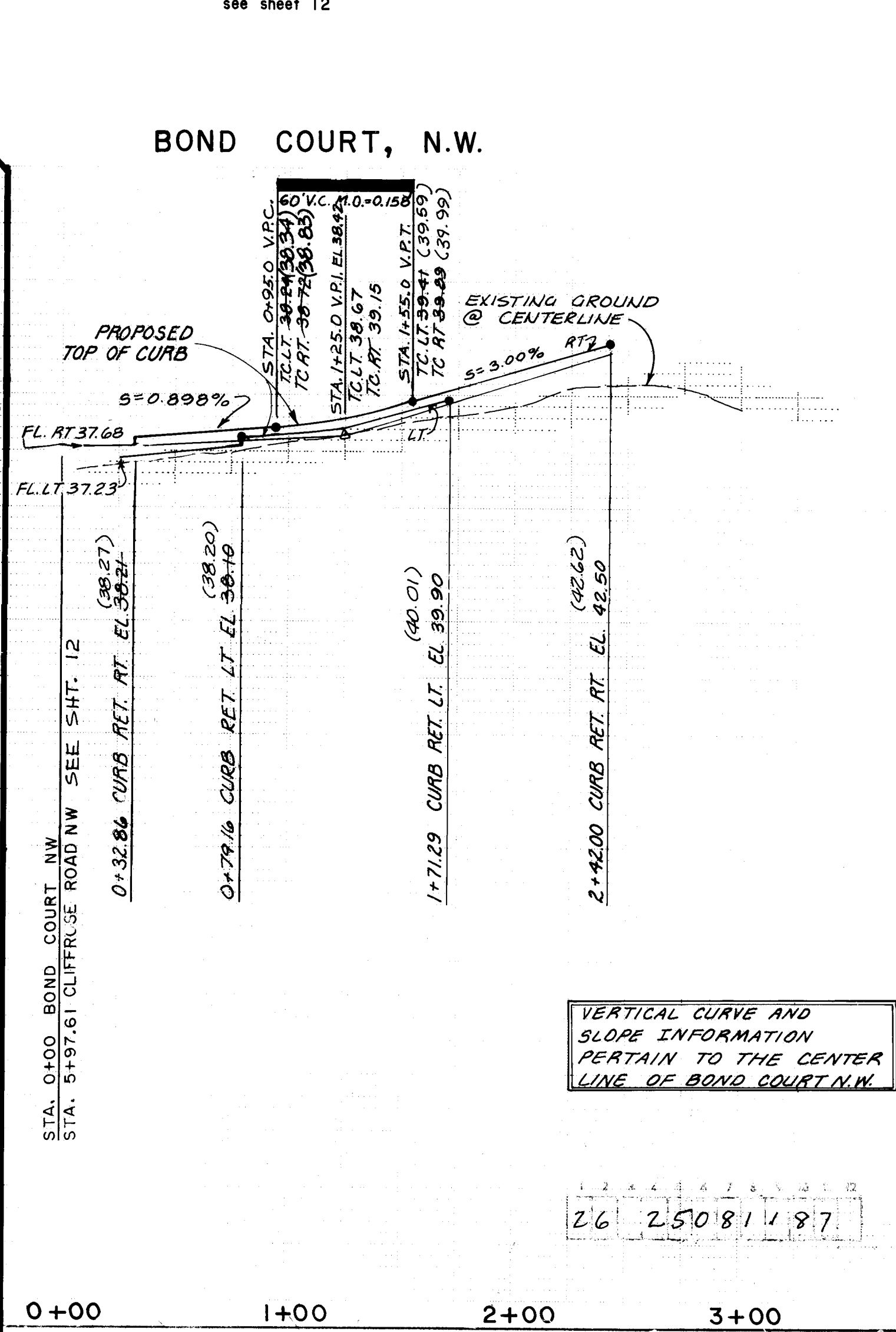
**NOTE: FOR TYPICAL
STREET PAVING
SECTION REFER TO
DETAILS, SHEET
NUMBER 20.**

SCALE:
HORIZ.—1"=50'
VERT.—1"= 5'

NOTES

- 1 ALL STATIONING IS BASED ON CENTER-
LINE OF STREET
- 2 THE FOLLOWING CITY OF ALBUQUE-
RQUE STANDARD DETAIL DRAWINGS
ARE APPLICABLE
P-1 P-11 P-18
P-8 P-13
P-9 P-16
P-10 P-17

NOTE: @ BUTTE PLACE -
STANDARD C&G AROUND THE
KNUCKLE & THE MOUNTABLE
C&G AROUND THE CUL-DE-SAC
WILL HAVE DEPRESSED
GUTTERS.



VERTICAL CURVE AND
SLOPE INFORMATION
PERTAIN TO THE CENTER
LINE OF BOND COURT N.W.

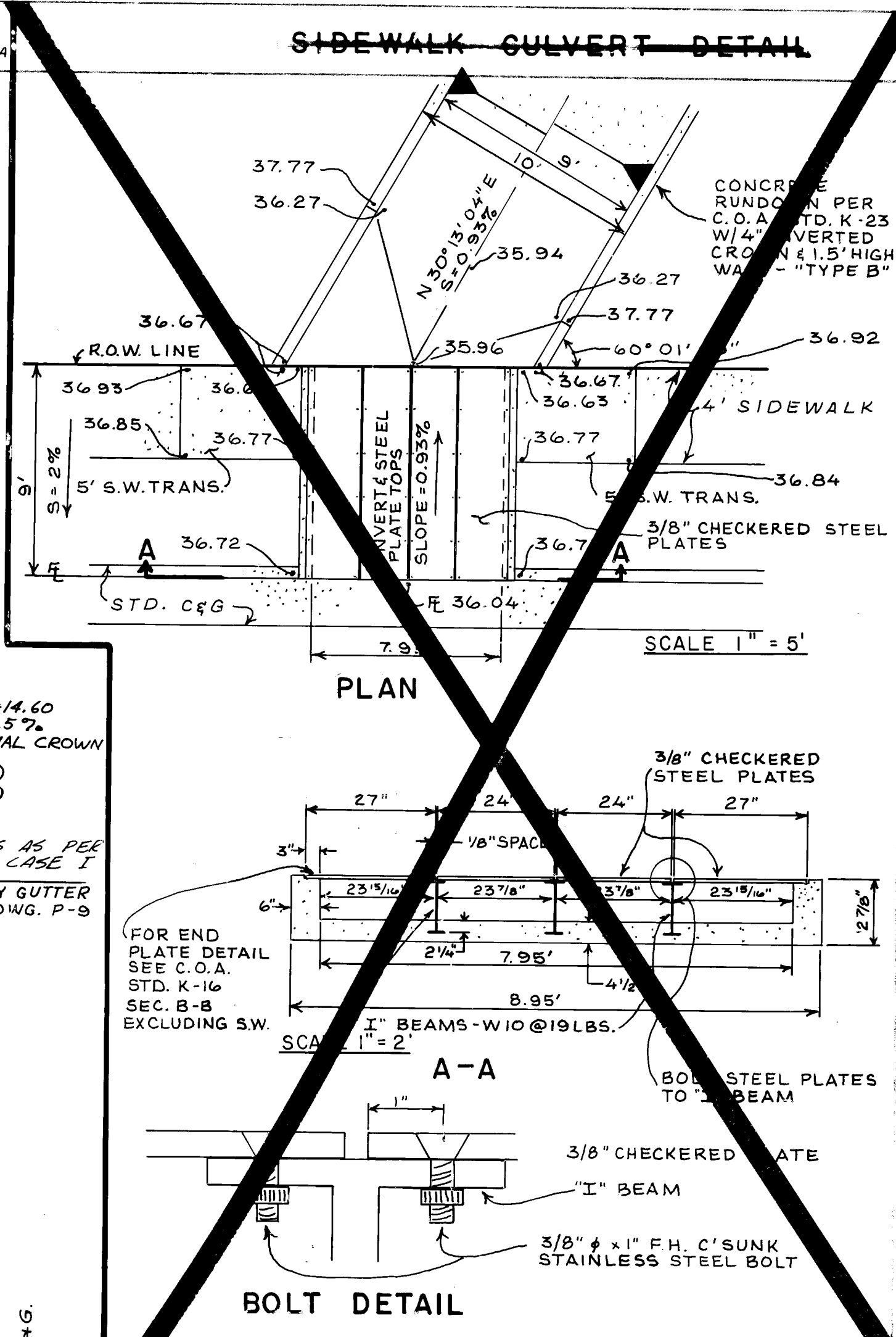
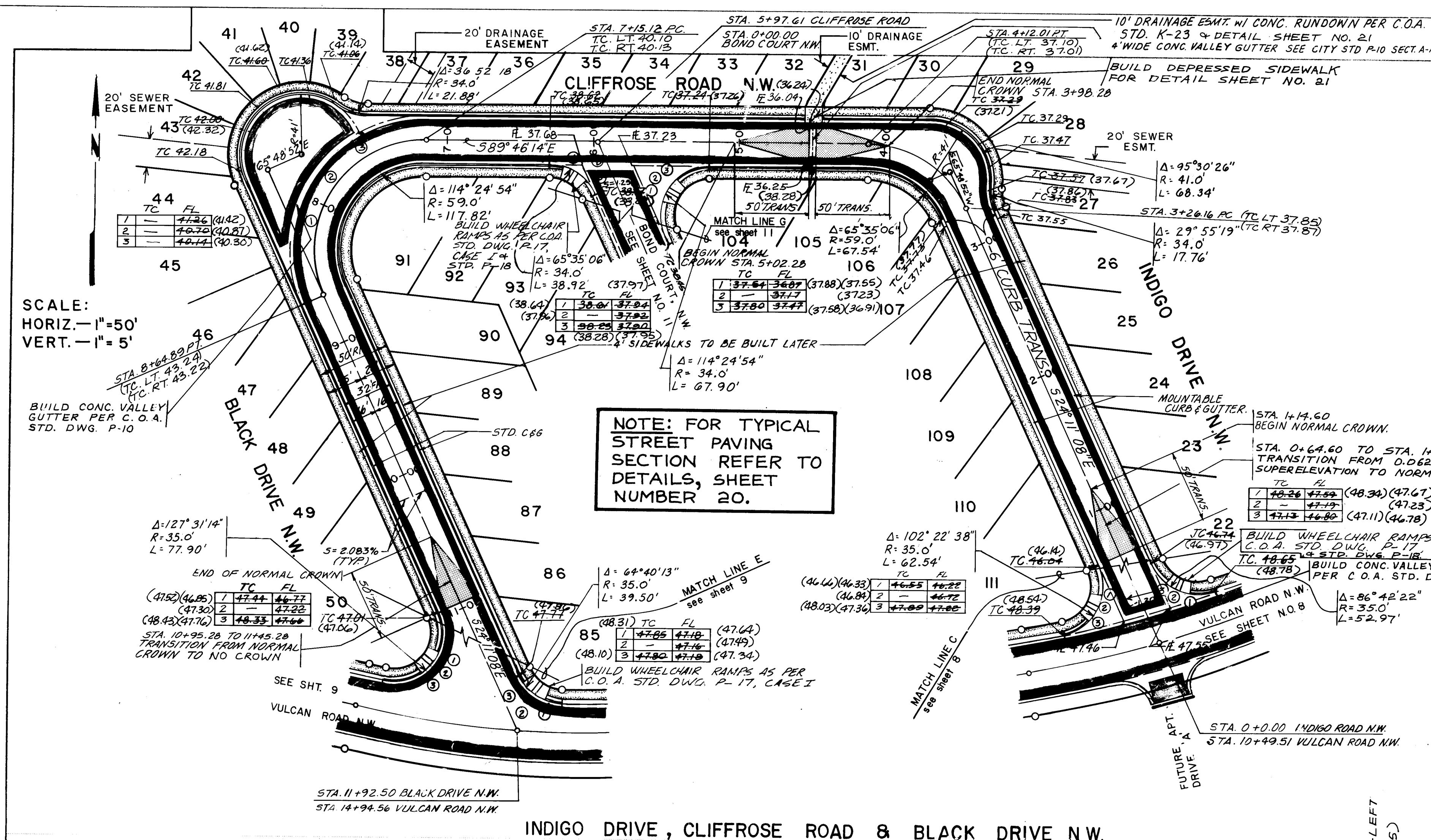
LEGEND	
WATER SERVICE CONNECTION	
SAS SERVICE CONNECTION	
STD. C. & G.	
MOUNT. C. & G.	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SANTA FE VILLAGE III PHASE I
BUTTE PLACE N.W. & BOND COURT N.W.
STREET PLAN & PROFILE

APPROVALS		APPROVALS	
ENGINEER	DATE	ENGINEER	DATE
City Engineer	<i>[Signature]</i> 6/24/06	Liquid Waste	<i>R. Pina</i> 5/29/06
ACE - Design	" "	Traffic	<i>[Signature]</i> 5/26/06
ACE - Hydrology	" "	Water	<i>R. Pina</i> 5/28/06

DRAWING NO.	2508	MAP NO. F-10	SHEET 11	OF 21
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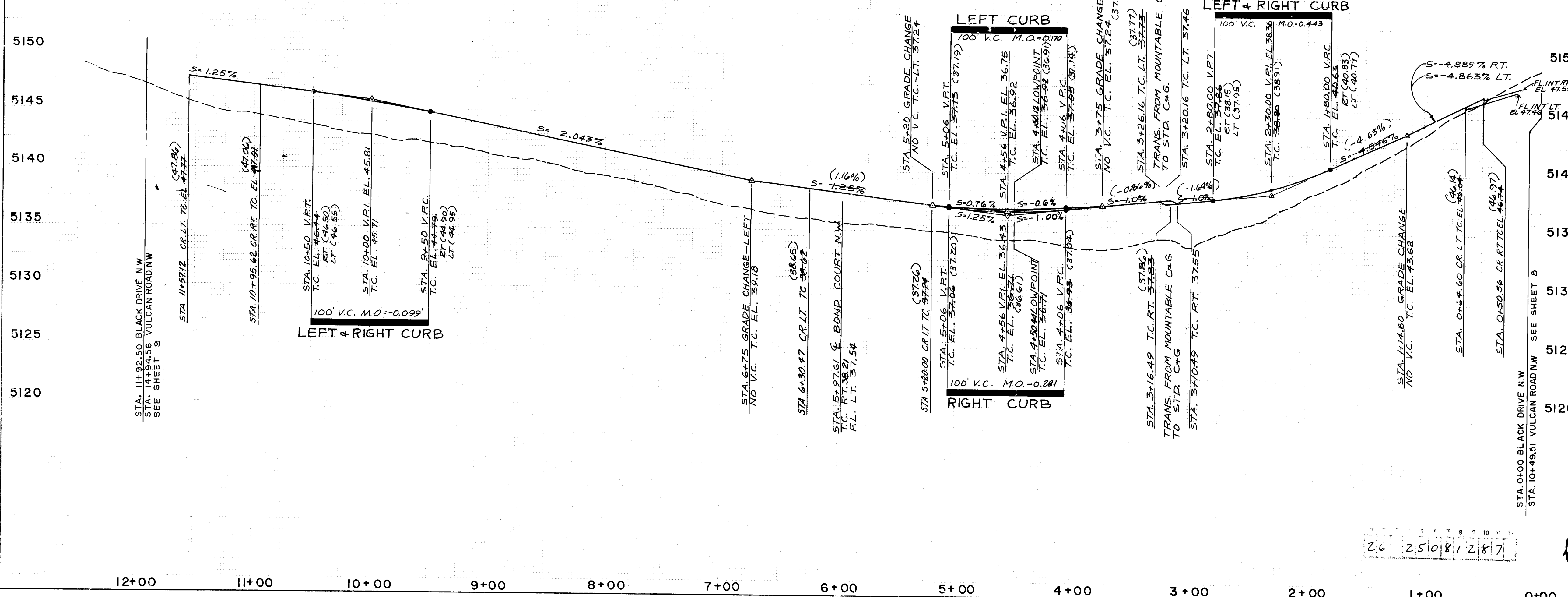
NOTES

- ALL STATIONING IS BASED ON CENTER LINE OF STREET
- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DETAIL DRAWINGS ARE APPLICABLE

AS BUILT	INFORMATION
P-1	P-18
P-8	P-15
P-9	P-16
P-10	P-17

NOTE: AROUND THE KNUCKLE ON BLACK DRIVE THE STANDARD C&G WILL HAVE A DEPRESSED GUTTER.

BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTROL: BENCH MARK 7-FII, WHICH BEARS N 26° 09' 08" E, 758.55' FROM THE S.E. CORNER OF SANTA FE VILLAGE III, A 3/4" PIPE. BENCH MARK IS A STANDARD A.C.S. BRASS CAP STAMPED "7-FII".		NO.	DATE	BY	DATE



LEGEND

WATER SERVICE CONNECTION	
S&S SERVICE CONNECTION	
STD. C & G	
MOUNT. C & G	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	

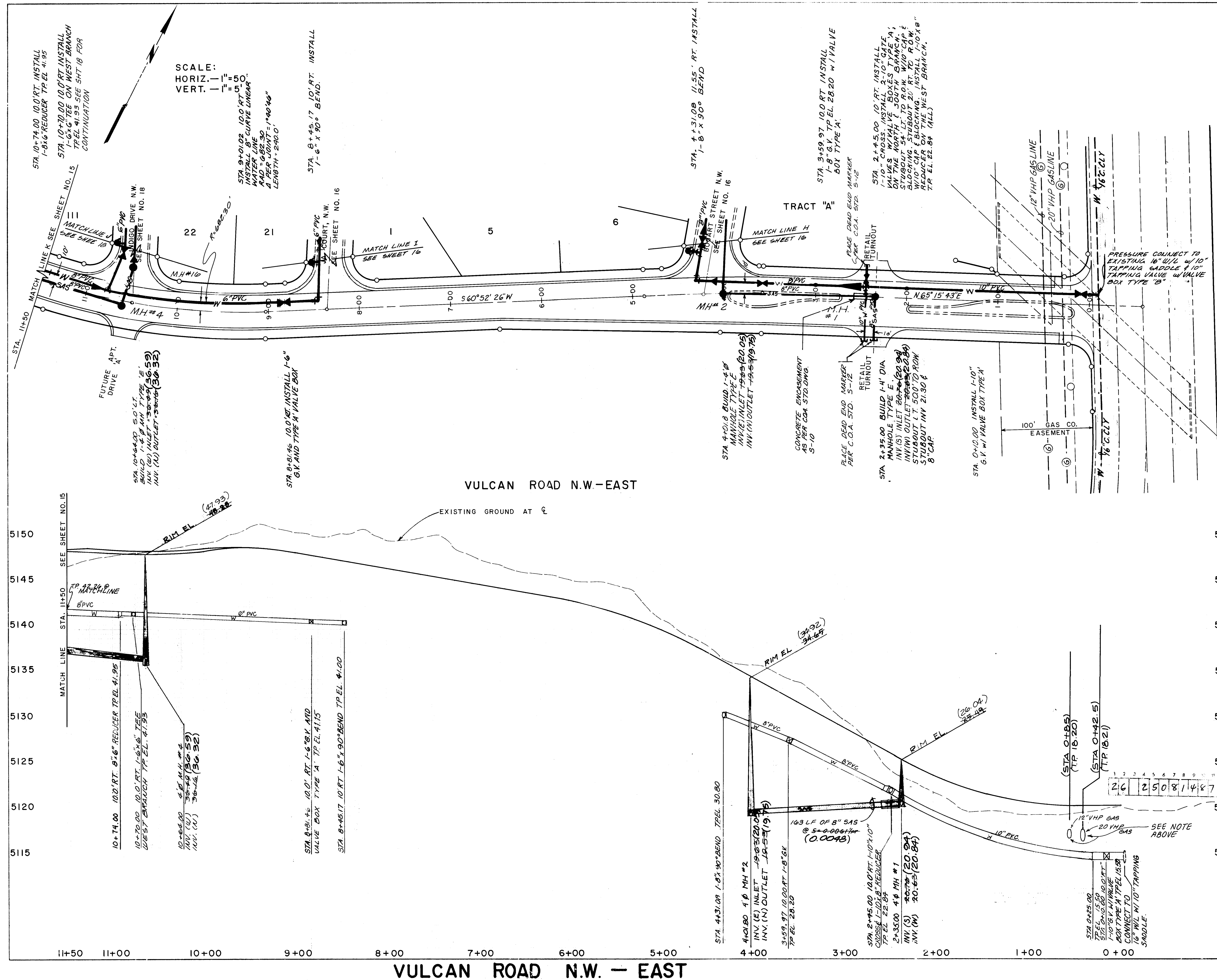
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

**TITLE SANTA FE VILLAGE III PHASE I
INDIGO DR., CLIFFROSE RD. & BLACK DR.
STREET PLAN & PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6/22/86	Liquid Waste	R. P. ...	5/28/86
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

DESIGNED BY: BT, RC DATE: 2-86
DRAWN BY: CM, AP DATE: 2-86
CHECKED BY: ED DATE: 2-86

DRAWING NO. 2508 MAP NO. F-10 SHEET 12 OF 21



PRIOR TO ANY EXCAVATION IN THE VICINITY OF THE EXISTING 12" OR 20" GAS LINES, THE CONTRACTOR SHALL CONTACT GAS COMPANY OF NEW MEXICO PH. 765-1234

CONTRACTOR SHALL NOTIFY THE
WATER SYS. DIV. 823-4200, AT
LEAST 48 HOURS PRIOR TO
TAPPING THE 16" C.CYL WATER
LINE.

1. FURNISHING OF INFORMATION THAT
THE FOLLOWING INFORMATION WAS
OBTAINED FROM THE SOURCE
AND SUPPLEMENTED BY THE

LEGEND	
STD. C. & G.	
MOUNT. C. & G.	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	
WATER SERVICE CONNECTION	
SAS SERVICE CONNECTION	

	CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION
TITLE	SANTA FE VILLAGE III PHASE I VULCAN ROAD N.W. - EAST WATER, SAS & SD PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/28/86	Liquid Waste	<i>[Signature]</i>	5/28/86
A C E - Design	"	"	Traffic	<i>[Signature]</i>	5/30/86
A C E - Hydrology	"	"	Water	<i>[Signature]</i>	5/28/86

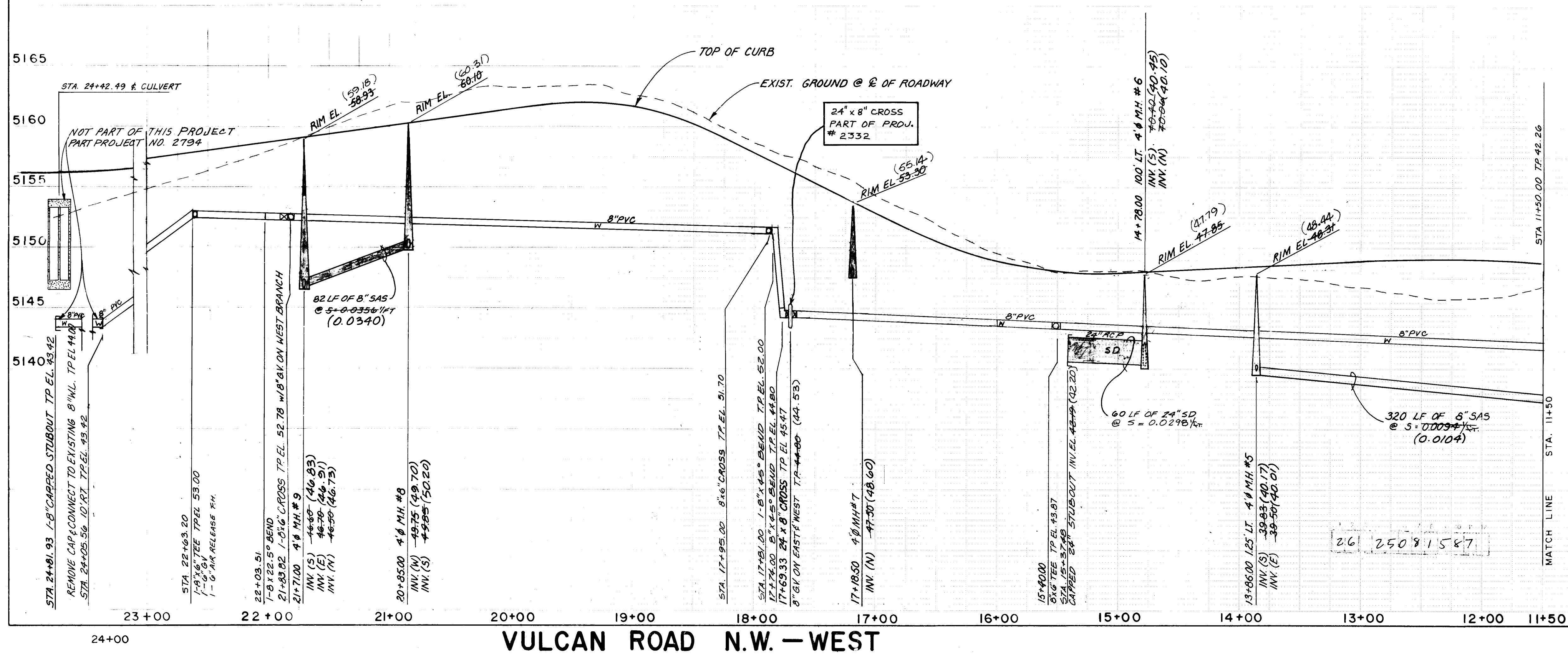
DRAWING NO.	2508	MAP NO.	F-10	SHEET	14	OF	21
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SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
NO.	FIELD NOTES BY DATE		CONTRACT NO. DATE	INFORMATION
		CONTROL: BENCH MARK 7-FIL, WHICH BEARS N 26° 09' 08" E, 758.55' FROM THE S.E. CORNER OF SANTA FE VILLAGE III, A 3/4" PIPE. BENCH MARK IS A STANDARD A.C.S. BRASS CAP STAMPED "7-FIL"	INSPECTION BY DATE	DATE
		M.S.I. ELEVATION=5116.57'	VERIFICATION BY DATE	DATE
			CORRECTED BY DATE	DATE
			RECORDED BY DATE	DATE
			NO	

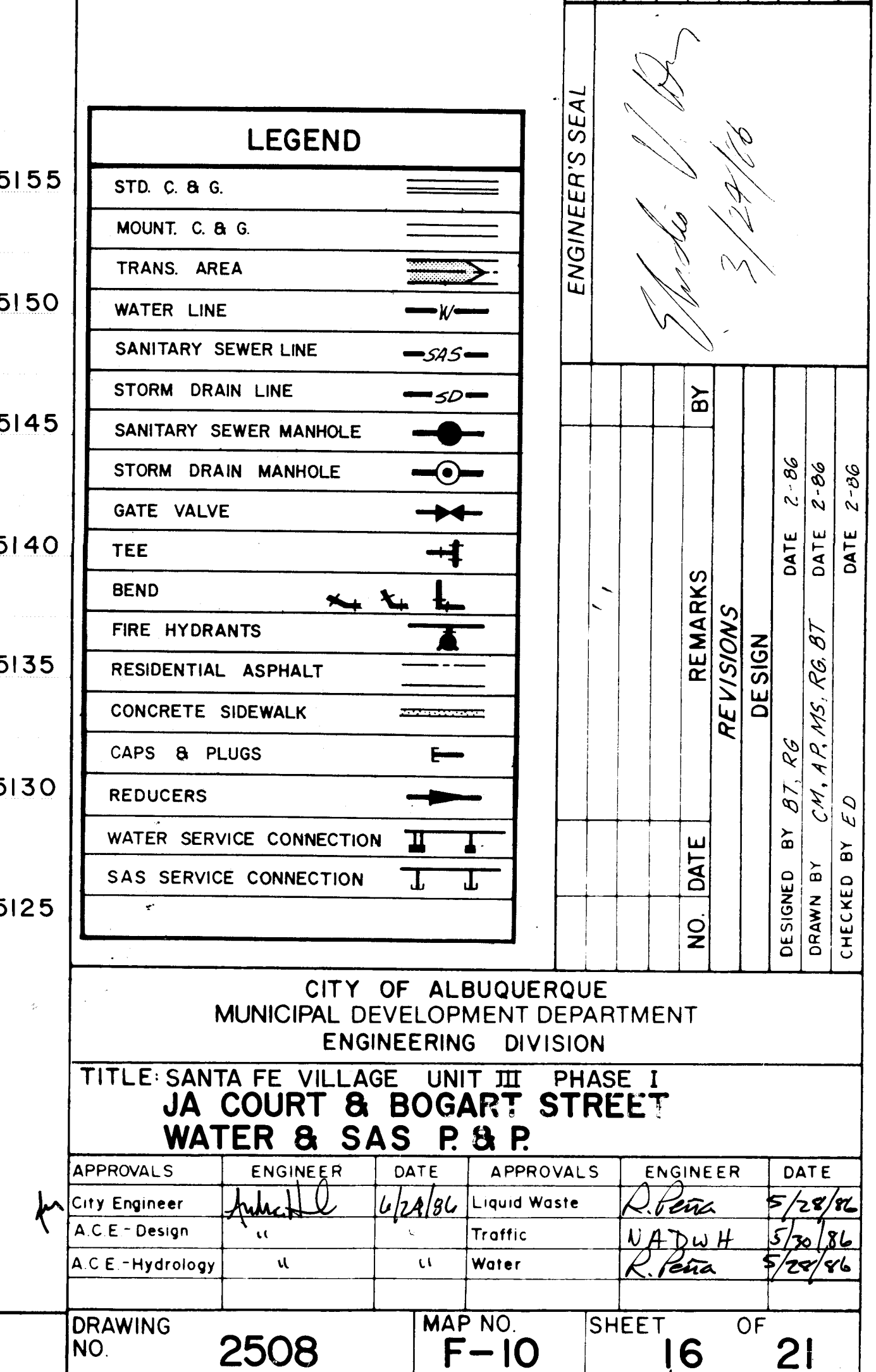
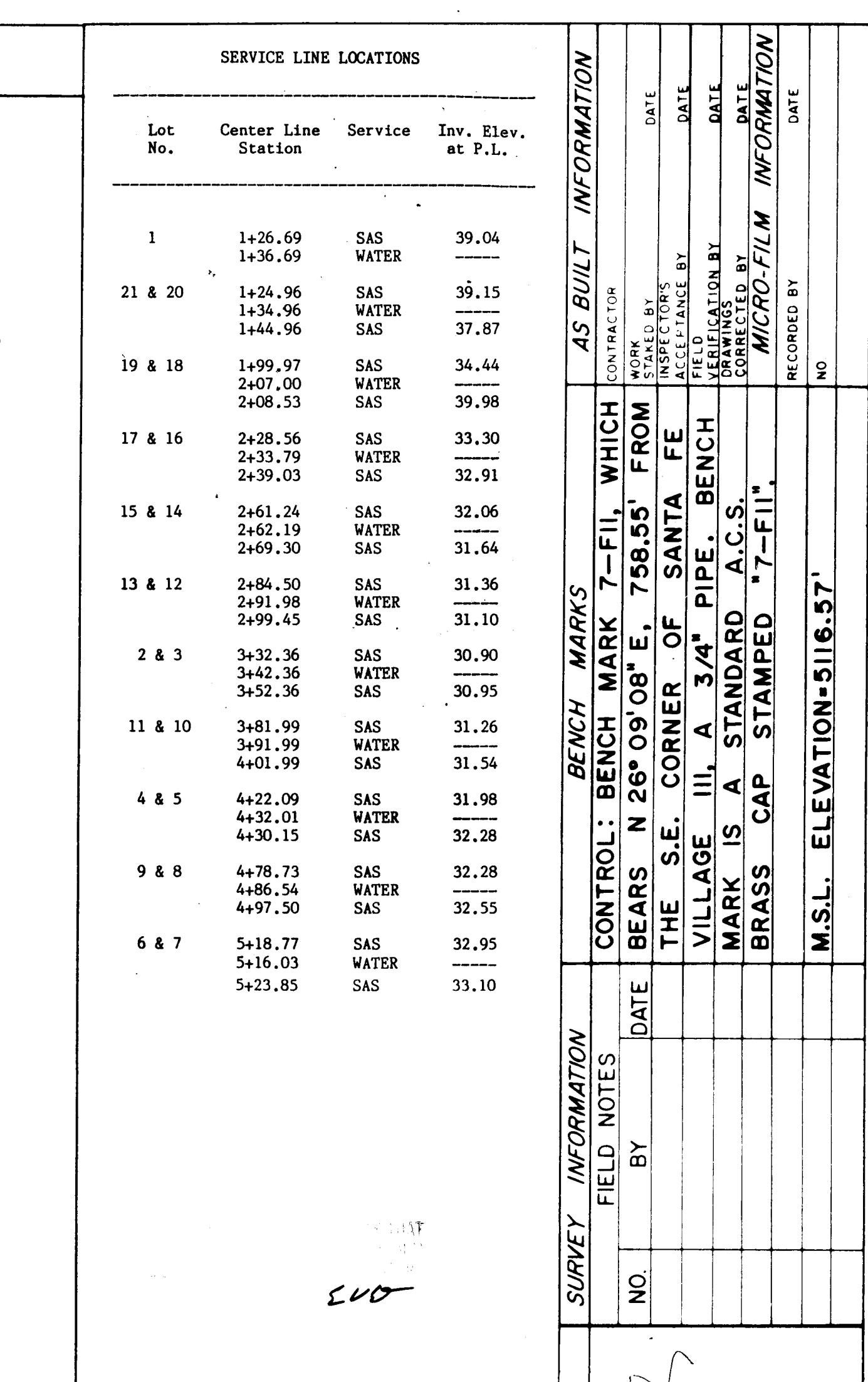
ENGINEER'S SEAL

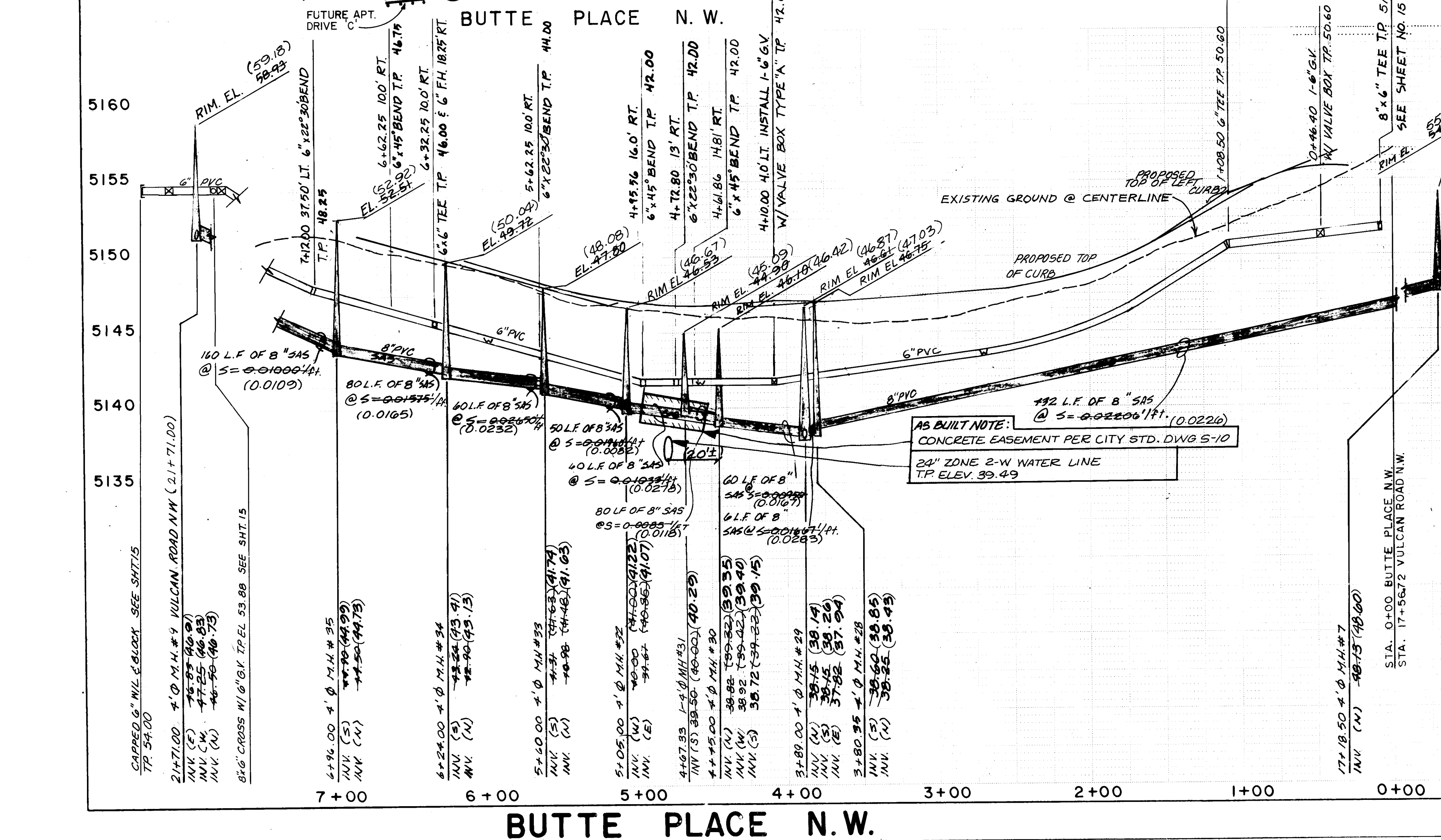
NO.		DATE	REMARKS	BY
REVISIONS				
DESIGN				
DESIGNED BY <i>B.T. R.G.</i>			DATE	<i>2-86</i>
DRAWN BY <i>S.M. A.H. M.S. R.G. BT</i>			DATE	<i>2-86</i>
CHECKED BY <i>EQ</i>			DATE	<i>2-86</i>

ERQUE DEPARTMENT VISION ASE I - EAST AN 8 & PROFILE		
TOTALS Waste	ENGINEER <i>R/Bar</i> <i>M. J. DW H</i> <i>R/Bar</i>	DATE <i>5/28/86</i> <i>5/30/86</i> <i>5/28/86</i>
SHEET	OF	
14	21	

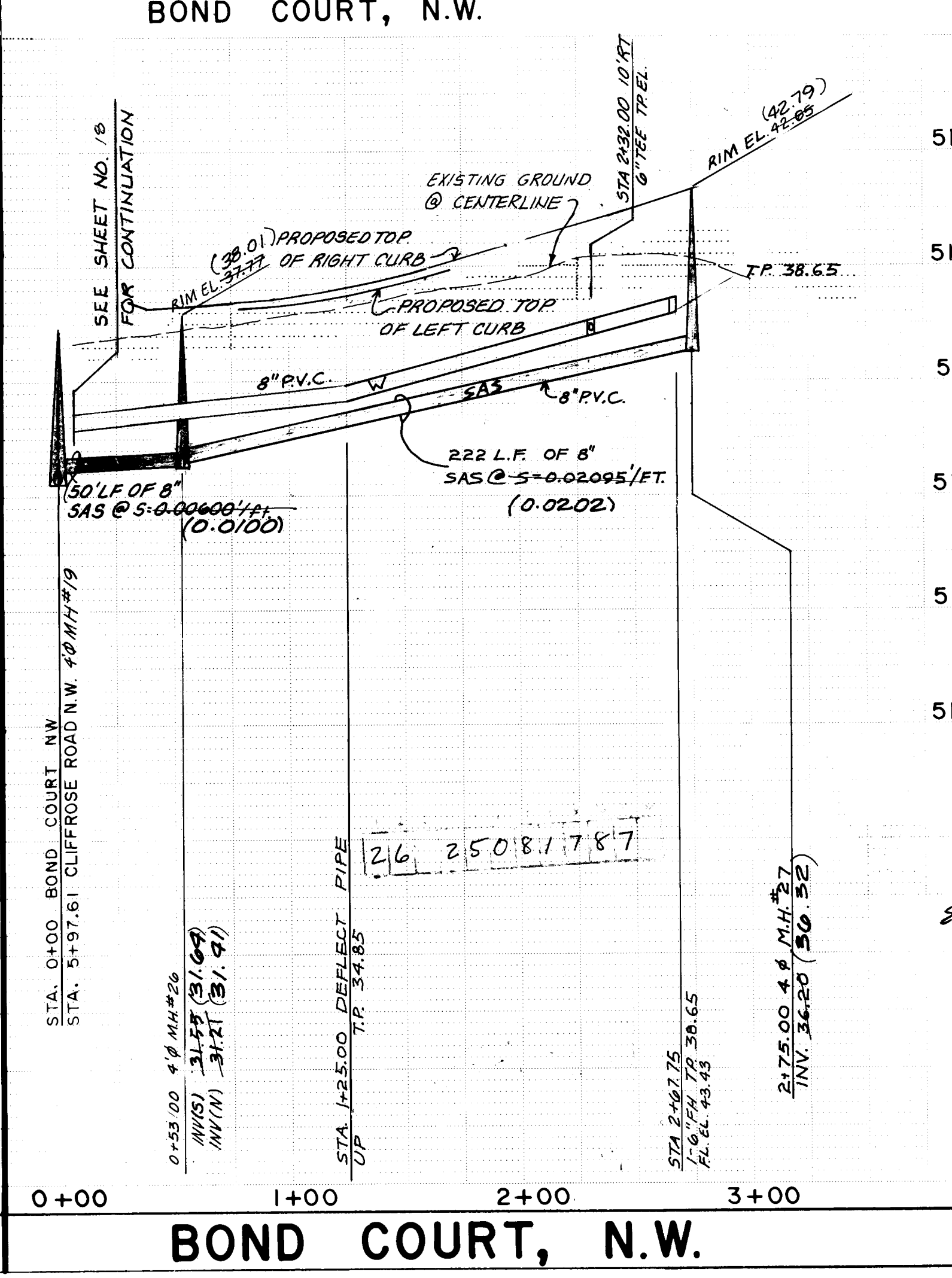


CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SANTA FE VILLAGE III PHASE I VULCAN ROAD N.W. - WEST WATER, SAS & SD PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/22/86	Liquid Waste	<i>[Signature]</i>	5/28/86
A.C.E. - Design	"	"	Traffic	N.A. DWH	5/30/86
A.C.E. - Hydrology	"	"	Water	<i>[Signature]</i>	5/28/86



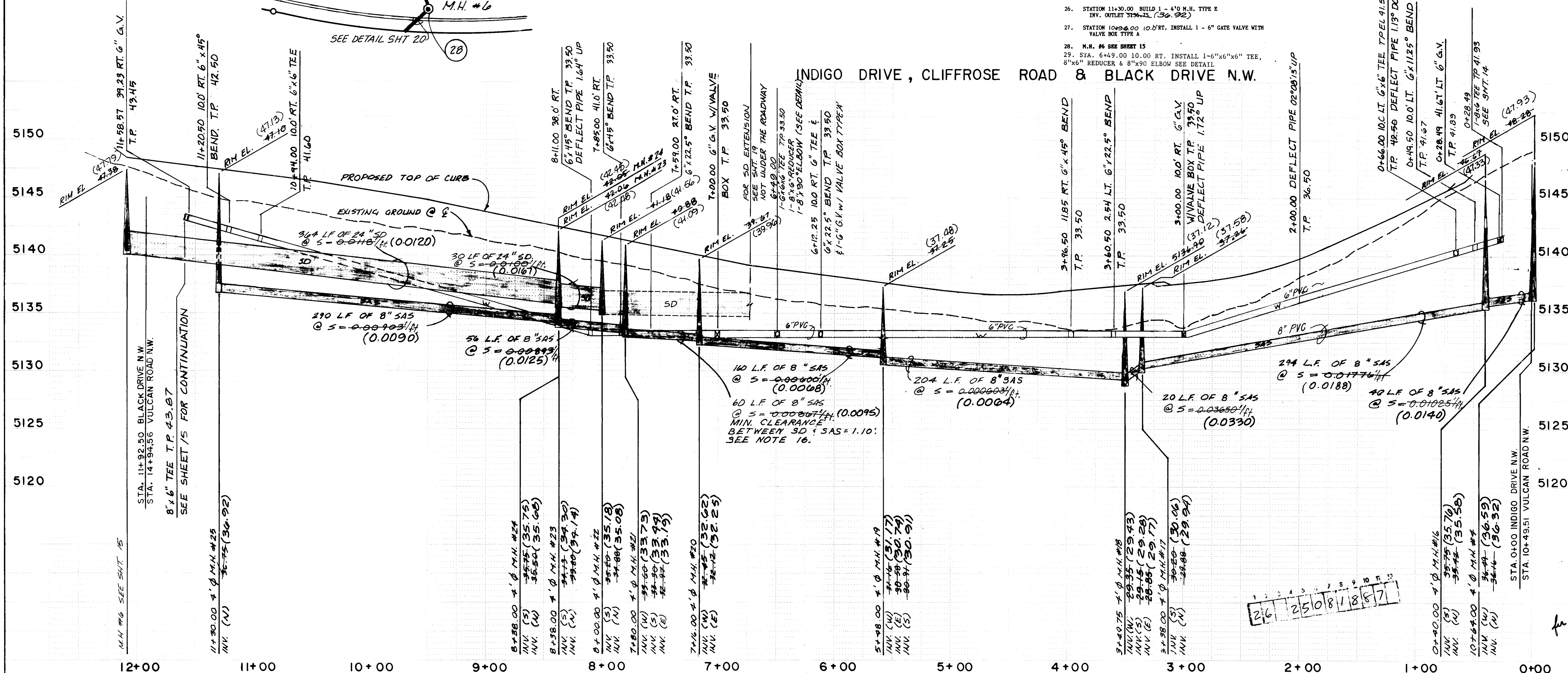
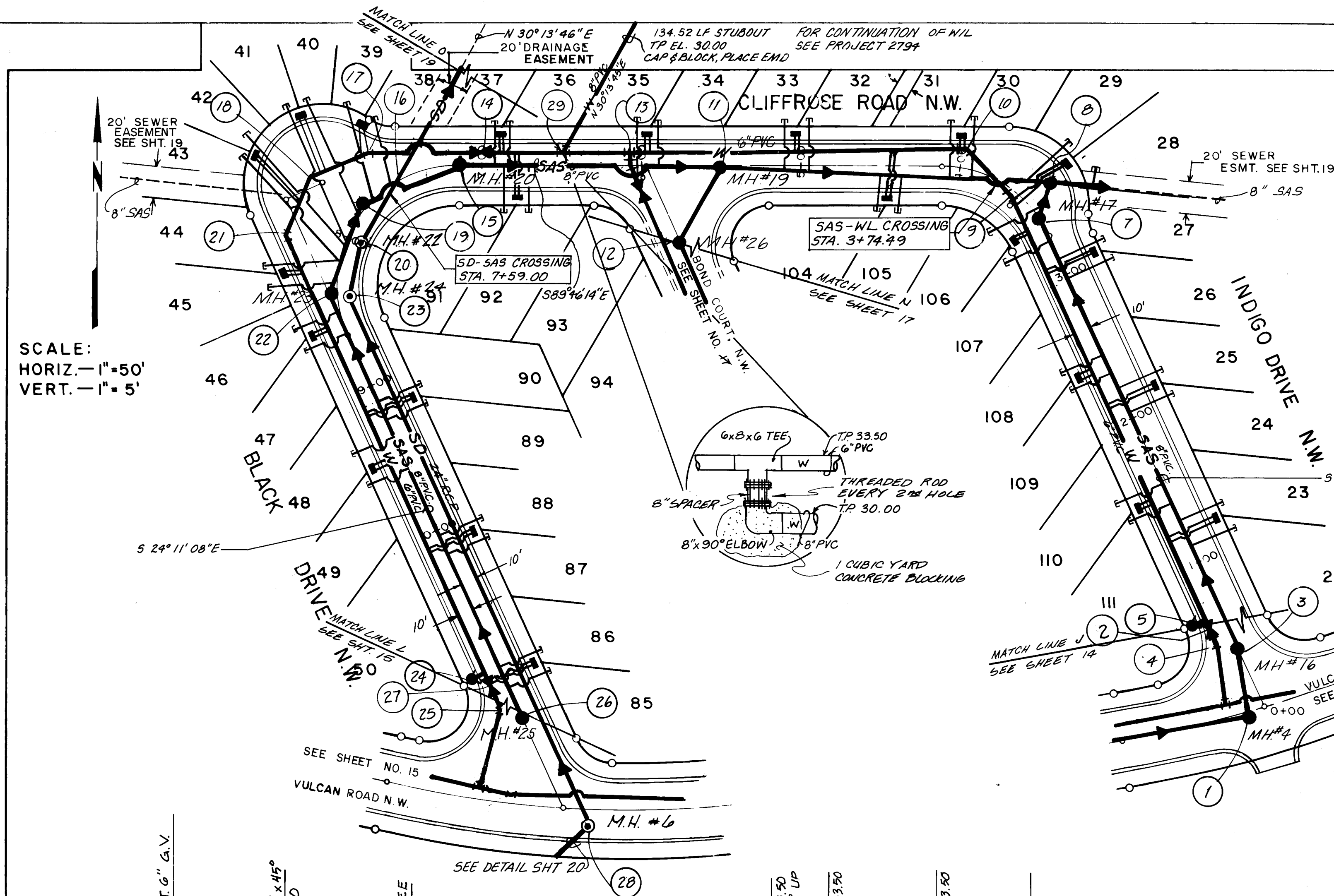


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SERVICE LINE LOCATIONS BUTTE PLACE				AS BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	ENGINEER'S SEAL	FIELD NOTES	CONTRACTOR	DATE	DATE	DATE	DATE	DATE
Lot No.	Center Line Station	Service	Inv. Elev. at P.I.											
51	0+72.25 0+82.25	SAS WATER	50.74											
52 & 53	1+28.43 1+38.43 1+48.43	SAS WATER SAS	48.44 47.32											
84 & 83	2+06.51 2+16.51 2+26.51	SAS WATER SAS	44.29 43.59											
54 & 55	2+20.81 2+30.81 2+40.81	SAS WATER SAS	43.77 43.21											
82 & 81	2+98.89 3+08.89 3+18.89	SAS WATER SAS	42.60 42.49											
56 & 57	3+13.19 3+23.19 3+33.19	SAS WATER SAS	42.52 42.41											
58 & 59	4+15.94 4+31.77 4+30.58	SAS WATER SAS	42.16 42.33											
60 & 61	4+43.62 4+48.65 4+49.31	SAS WATER SAS	41.90 41.77											
62 & 63	4+57.43 4+61.95 4+65.22	SAS WATER SAS	41.67 41.62											
64 & 65	4+77.78 4+80.18 4+85.07	SAS WATER SAS	41.64 41.71											
66 & 67	5+09.08 5+16.55 5+24.03	SAS WATER SAS	42.28 42.55											
80 & 79	5+02.07 5+16.88 5+31.68	SAS WATER SAS	42.43 42.97											
68 & 69	5+76.06 5+86.06 5+96.06	SAS WATER SAS	44.00 44.61											
78 & 77	6+57.29 6+68.33 6+75.84	SAS WATER SAS	47.22 47.70											
70 & 71	6+68.44 6+78.44 6+88.44	SAS WATER SAS	46.79 47.39											
76 & 75-B	7+00.49 7+05.82 7+17.03	SAS WATER SAS	48.26 48.60											
72 & 73	7+04.14 7+08.67 7+19.79	SAS WATER SAS	47.88 48.31											
74 & 75-A	7+30.43 7+25.85 7+32.11	SAS WATER SAS	48.62 48.76											
SERVICE LINE LOCATIONS BOND COURT														
Lot No.	Center Line Station	Service	Inv. Elev. at P.I.											
93 & 94	0+42.25 0+52.25 0+62.25	SAS WATER SAS	34.20 34.30											
95 & 96	1+32.31 1+42.31 1+52.31	SAS WATER SAS	34.93 35.13											
103	1+53.32 1+63.32	WATER SAS	35.24											
97 & 98	2+22.37 2+32.37 2+42.37	SAS WATER SAS	35.83 36.03											
99 & 100	2+77.94 2+78.71 2+88.64	SAS WATER SAS	36.39 36.50											
101 & 102	2+91.59 2+83.25 2+85.20	SAS WATER SAS	36.52 36.46											
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION.														
TITLE: SANTA FE VILLAGE III PHASE I BUTTE PLACE N.W. & BOND COURT NW WATER & SAS PLAN & PROFILE														
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE									
City Engineer	<i>[Signature]</i>	1/24/86	Liquid Waste	R. Pena	5/28/86									
A.C.E. - Design	"	"	Traffic	N.A. DWH	5/30/86									
A.C.E. - Hydrology	"	"	Water	R. Pena	5/28/86									
DRAWING NO. 2508 MAP NO. F-10 SHEET 17 OF 21														

SCALE:
HORIZ.—1"=50'
VERT.—1"=5'



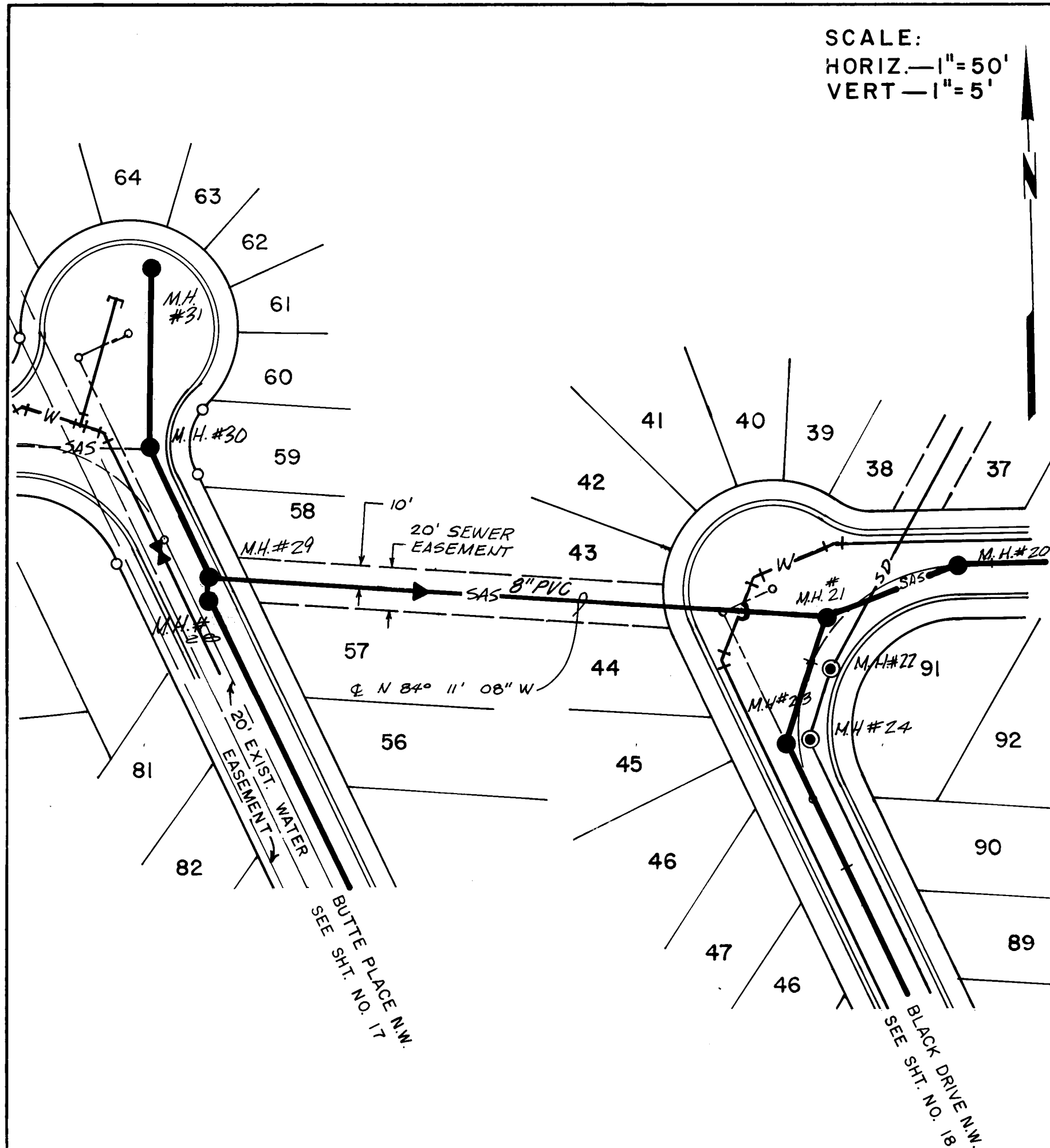
INDIGO DRIVE, CLIFFROSE ROAD & BLACK DRIVE N.W.

- M.H. #4 SEE SHEET 14
- STATION 0+40.00 10.0' LT. INSTALL 1 - 6" GATE VALVE W/ VALVE BOX TYPE 'A'
- STATION 0+40.00 BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 0+49.50 10.0' LT. INSTALL 1 - 6" X 11.25" BEND
- STATION 0+66.00 10.0' LT. INSTALL 1 - 6" X 6" TEE
FLANGE EL. = 5145.25
- BLANK
- STATION 3+36.00 1.0' RT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 3+45.75 21.0' RT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. S. INLET 3199.48 (29.94)
INV. S. OUTLET 3195.42 (25.58)
- STATION 3+60.50 2.54' LT. INSTALL 1 - 6" X 22.5" BEND
- STATION 3+66.50 11.85' RT. INSTALL 1 - 6" X 45" BEND
DEFLECT FORWARD PIPE 1' 5" 12" LT.
- STATION 5+45.00 BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. S. INLET 3199.48 (29.94)
INV. S. OUTLET 3195.42 (25.58)
- M.H. #26 SEE SHEET 17
- STATION 6+12.25 10.0' RT. INSTALL 1 - 6" X 6" TEE
8 1/2" X 22.5" BEND
DEFLECT PIPE TO BOND COURT 1' 5" 12" LT.
- STATION 7+00.00 INSTALL 1 - 6" G.V. W/ VALVE BOX TYPE 'A'
- STATION 7+16.00 BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- WHERE SAS CROSSES UNDER STORM DRAIN, PIPE JOINTS FOR THE SAS
WILL BE LOCATED 10' FROM THE CROSSING, AND THE SAS WILL BE
ENCASED IN CONCRETE AS PER STD. DET. 5-10.
- STATION 7+59.00 27.0' RT. INSTALL 1 - 6" X 22.5" BEND
- STATION 7+65.00 41.0' RT. INSTALL 1 - 6" X 45" BEND
- STATION 7+80.00 5.0' RT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. S. INLET 3199.48 (29.94)
INV. S. OUTLET 3195.42 (25.58)
- STATION 8+00.00 10.25' LT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 8+11.00 38.0' RT. INSTALL 1 - 6" X 45" BEND
- STATION 8+38.00 5.0' RT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 8+38.00 5.0' RT. BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 10+94.00 10' RT. INSTALL 1 - 6" X 6" TEE
8 1/2" X 22.5" BEND
FLANGE EL. = 5147.25
- STATION 11+20.50 10' RT. 45° BEND DEFLECT FORWARD PIPE 5' 44" 24" LT.
- STATION 11+30.00 BUILD 1 - 4'0" M.H. TYPE E
INV. INLET 3199.48 (29.94)
INV. OUTLET 3195.42 (25.58)
- STATION 12+00.00 10.0' RT. INSTALL 1 - 6" GATE VALVE WITH
VALVE BOX TYPE 'A'
- M.H. #6 SEE SHEET 15
- STATION 6+49.00 10.00 RT. INSTALL 1-6"x6"x6" TEE,
8"x6" REDUCER & 8"x90' ELBOW SEE DETAIL

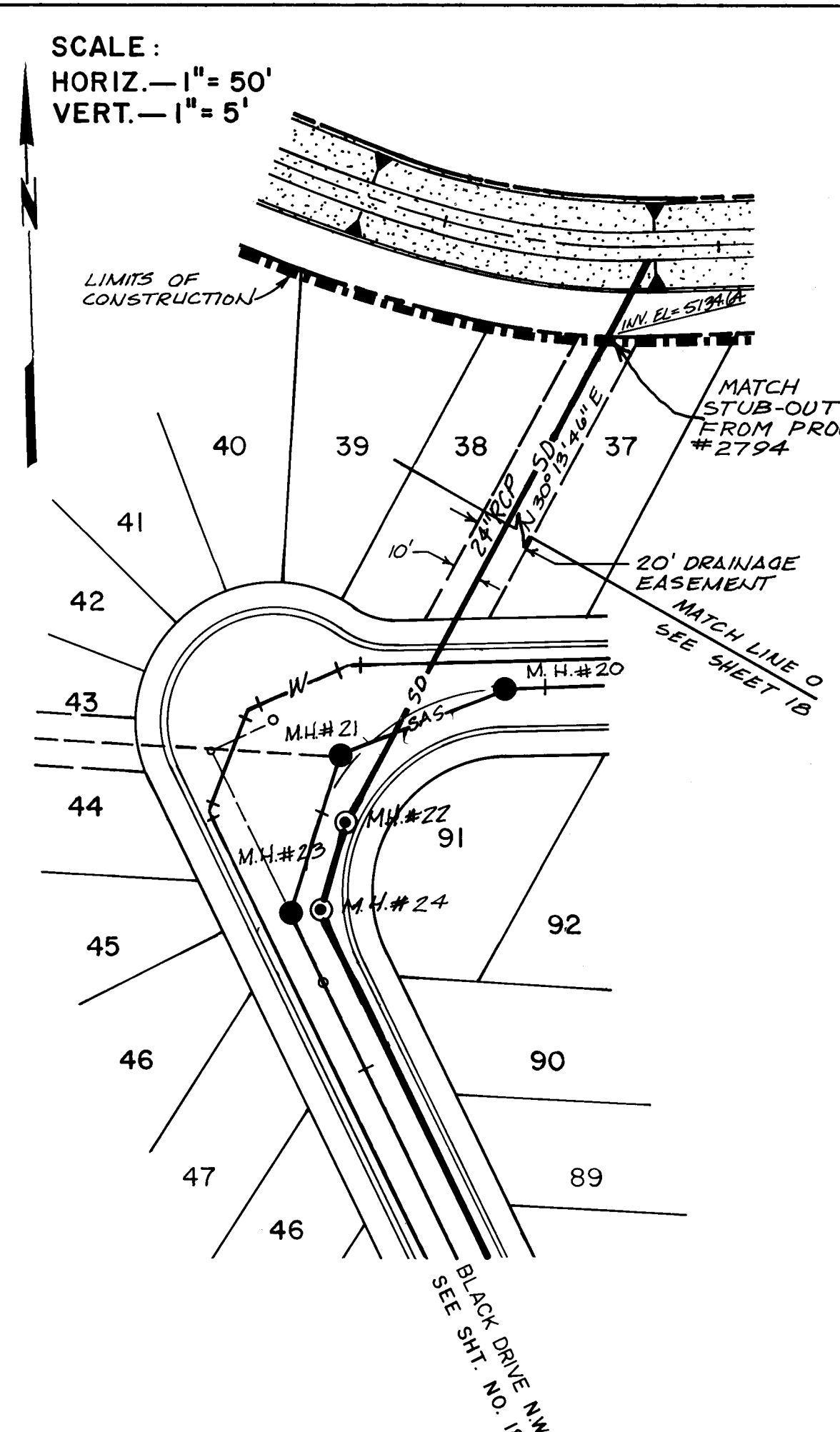
SERVICE LINE LOCATIONS			
Lot No.	Center Line Station	Service	Inv. Elev. at P.L.
22 & 23	1+09.90	SAS	39.83
	1+19.90	WATER	38.92
	1+29.90	SAS	38.92
111 & 110	1+36.16	SAS	38.62
	1+46.16	WATER	37.72
	1+56.16	SAS	37.72
24 & 25	2+02.28	SAS	35.64
	2+12.28	WATER	34.96
	2+22.28	SAS	34.96
109 & 108	2+28.54	SAS	34.78
	2+38.54	WATER	34.29
	2+48.54	SAS	34.29
26 & 27	2+94.66	SAS	33.65
	3+04.66	WATER	33.74
	3+14.66	SAS	33.74
107 & 106	3+20.80	SAS	33.48
	3+30.80	WATER	33.50
	3+40.80	SAS	33.50
28 & 29	3+45.82	SAS	33.50
	3+52.26	WATER	33.40
	3+58.72	SAS	33.40
30 & 31	3+94.23	SAS	32.80
	4+00.58	WATER	32.71
	4+08.89	SAS	32.71
105 & 104	4+37.01	SAS	33.05
	4+47.01	WATER	33.02
	4+57.01	SAS	33.02
32 & 33	4+91.77	SAS	32.89
	5+01.77	WATER	33.12
	5+11.77	SAS	33.12
34 & 35	5+48.15	SAS	34.03
	5+94.15	WATER	34.28
	6+04.15	SAS	34.28
92 & 91	6+69.02	SAS	35.09
	6+79.02	WATER	35.45
	6+89.02	SAS	35.45

LEGEND	
WATER SERVICE CONNECTION	—
SAS SERVICE CONNECTION	—
STD. C & G.	—
MOUNT. C & G.	—
TRANS. AREA	—
WATER LINE	—W—
SANITARY SEWER LINE	—S—
STORM DRAIN LINE	—SD—
SANITARY SEWER MANHOLE	—
STORM DRAIN MANHOLE	—
GATE VALVE	—
TEE	—
BEND	—
FIRE HYDRANTS	—
RESIDENTIAL ASPHALT	—
CONCRETE SIDEWALK	—
CAPS & PLUGS	—
REDUCERS	—

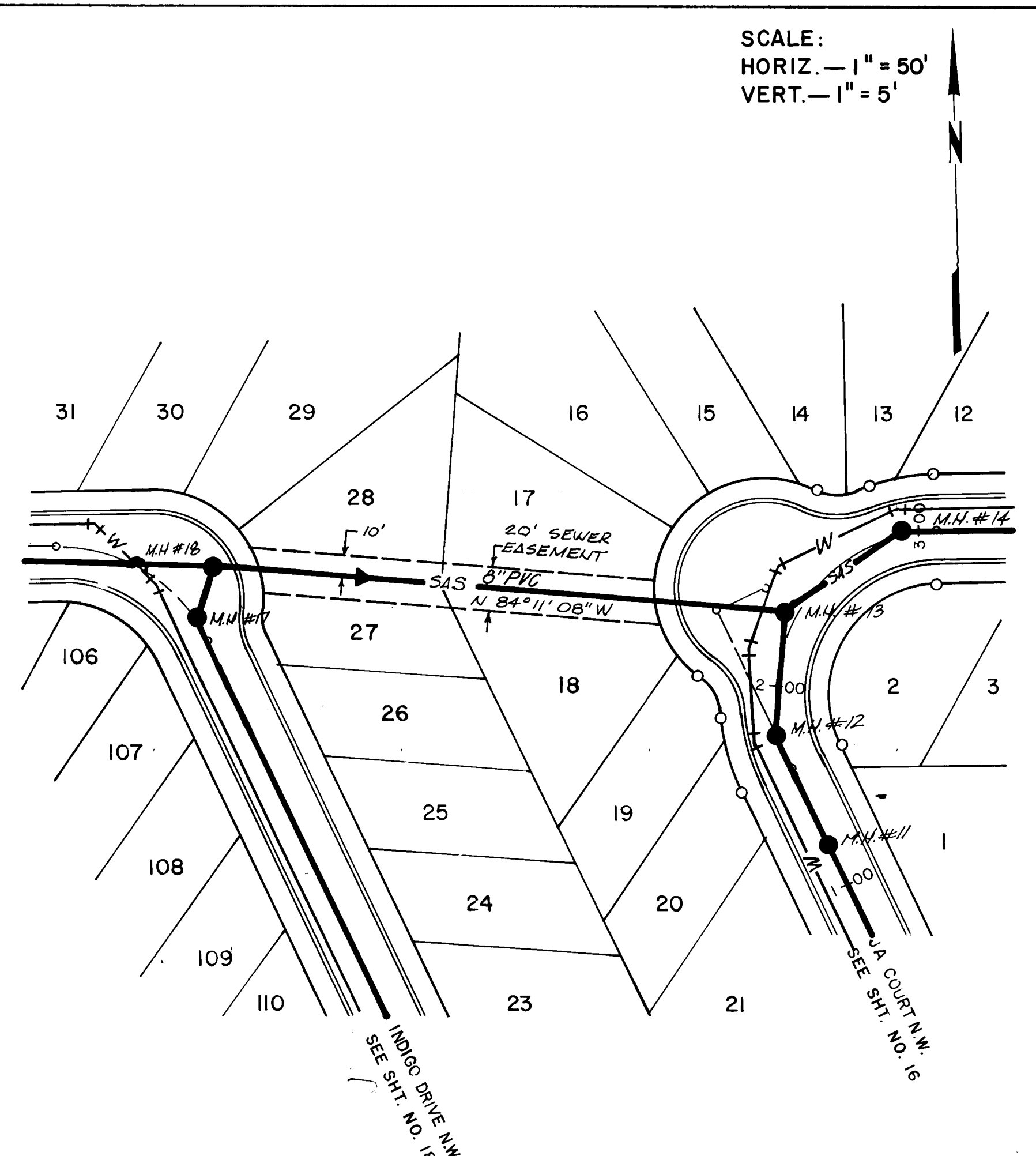
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SANTA FE VILLAGE III PHASE I INDIGO DR., CLIFFROSE RD. & BLACK DR. WATER, SAS & SD PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	John H. H.	6/24/86	Liquid Waste
A.C.E. - Design	"	"	Traffic
A.C.E. - Hydrology	"	"	Water
DESIGN		DATE	DATE
DESIGNED BY B.T. RG		2-86	2-86
DRAWN BY CM, A.P., MS, RG, BT		2-86	2-86
CHECKED BY ED		2-86	2-86
DRAWING NO. 2508 MAP NO. F-10 SHEET 18 OF 21			



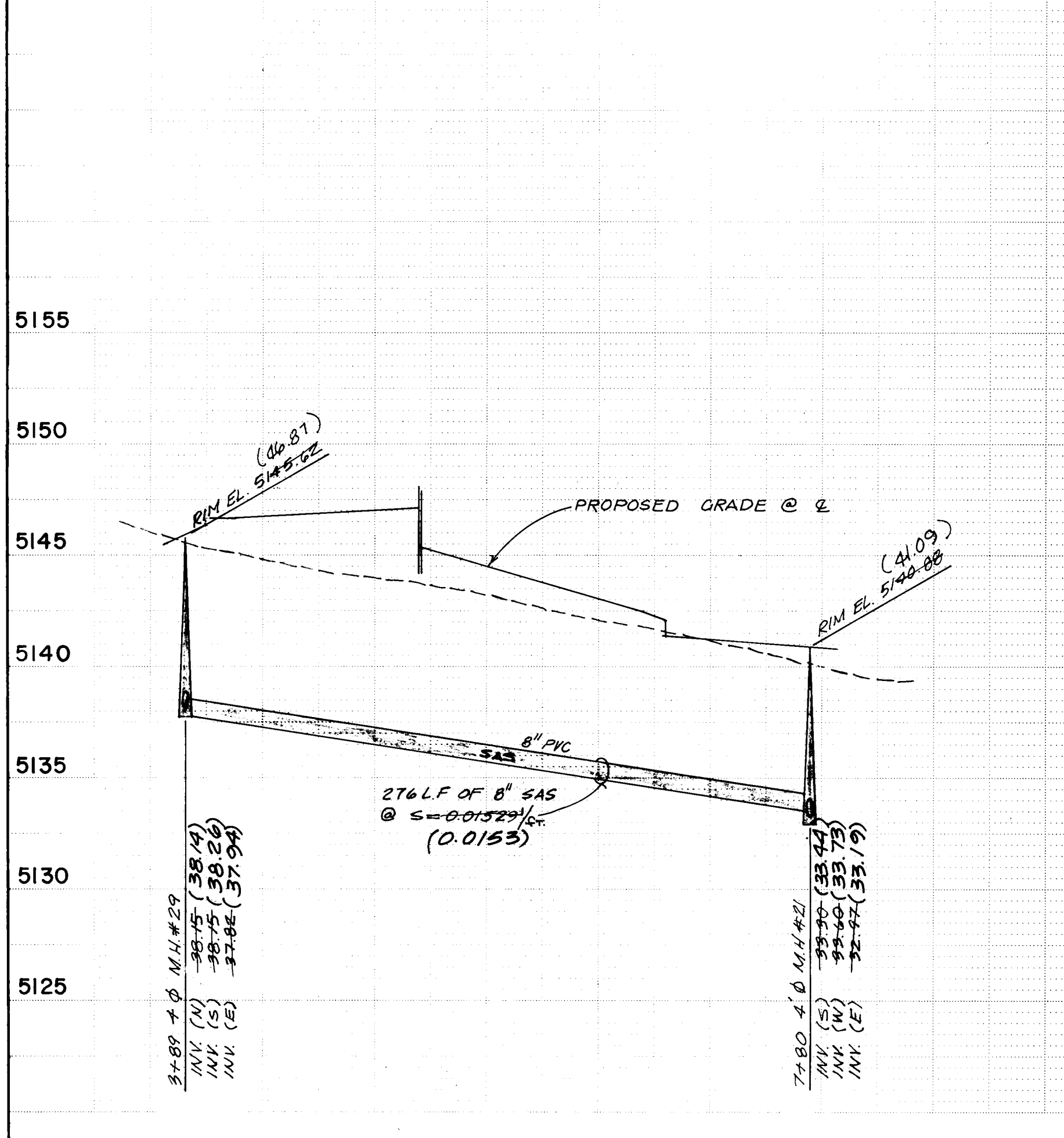
SAS EASEMENT



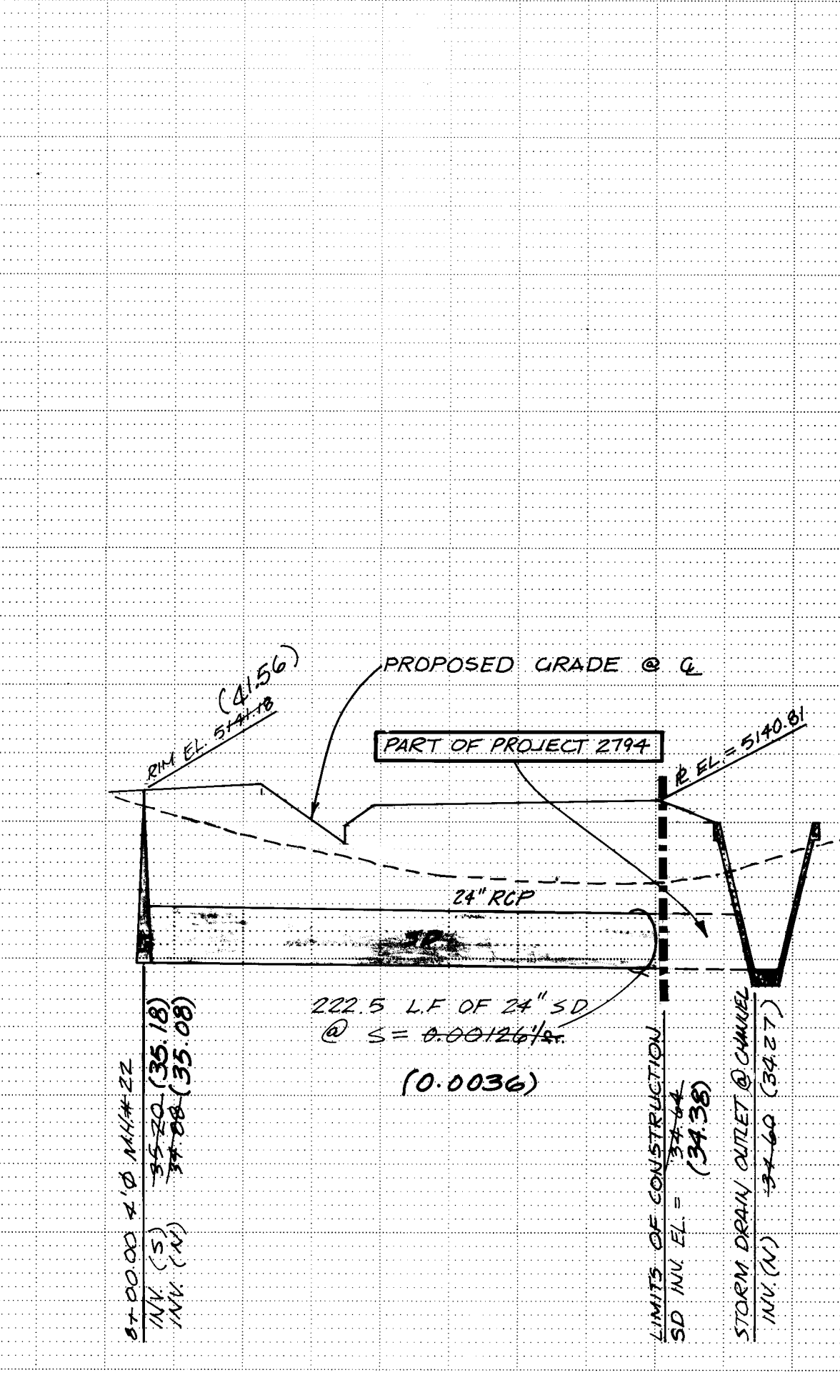
SD EASEMENT



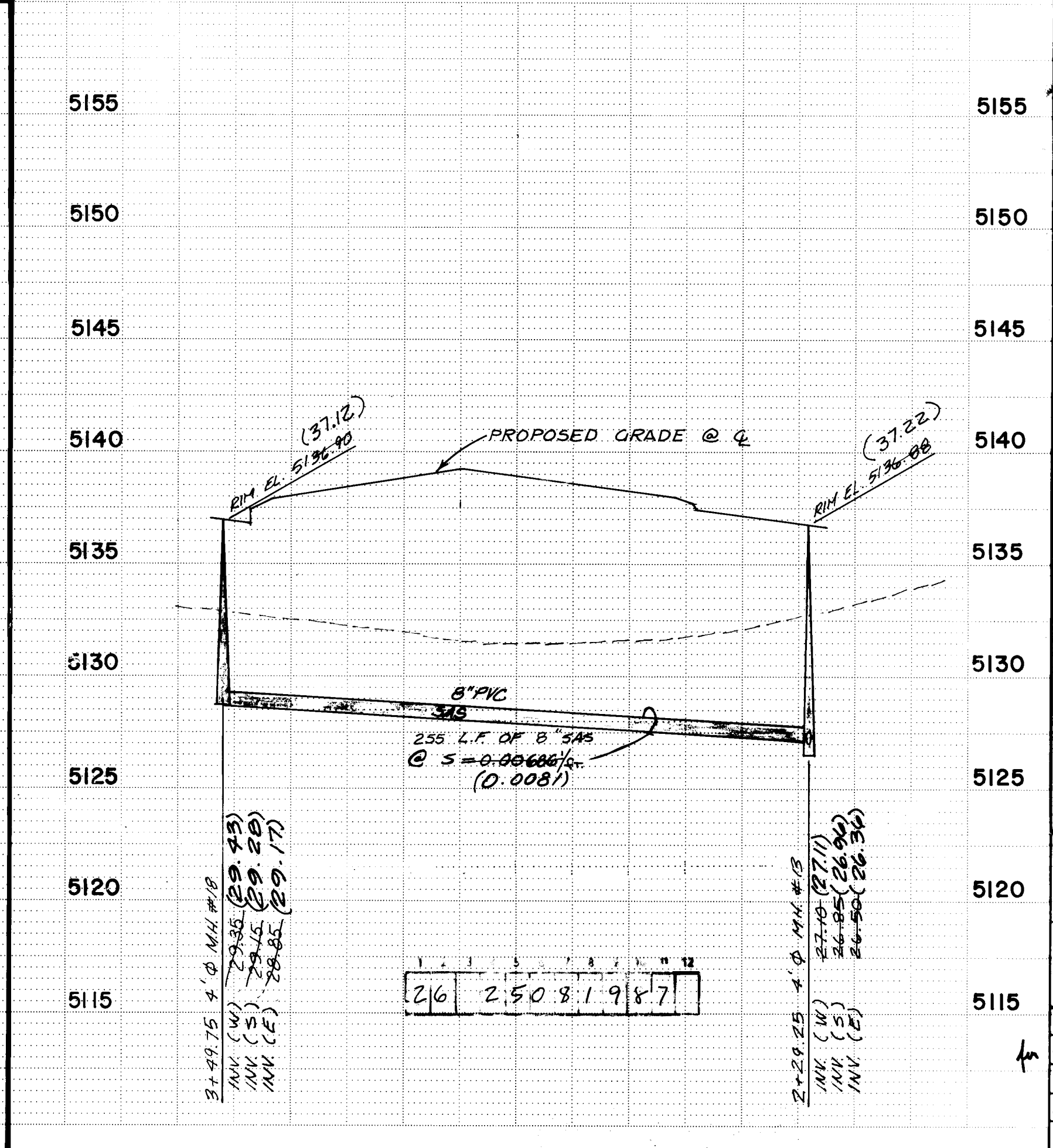
SAS EASEMENT



SAS EASEMENT



SD EASEMENT



SAS EASEMENT

LEGEND	
WATER SERVICE CONNECTION	
SAS SERVICE CONNECTION	
STD. C. & G.	
MOUNT. C. & G.	
TRANS. AREA	
WATER LINE	
SANITARY SEWER LINE	
STORM DRAIN LINE	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
GATE VALVE	
TEE	
BEND	
FIRE HYDRANTS	
RESIDENTIAL ASPHALT	
CONCRETE SIDEWALK	
CAPS & PLUGS	
REDUCERS	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

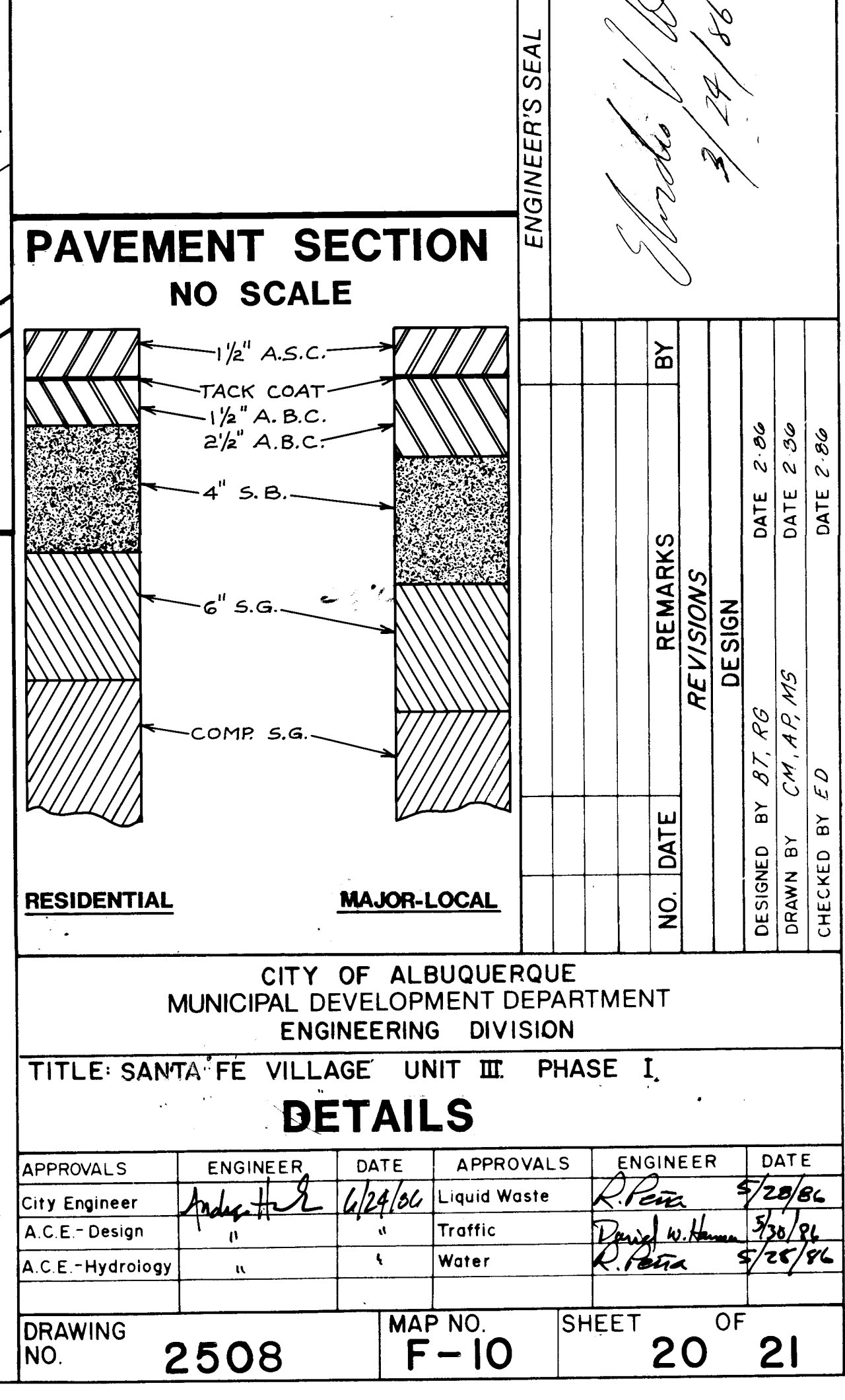
TITLE: SANTA FE VILLAGE III PHASE I
EASEMENTS - SAS & SD PLAN
& PROFILE

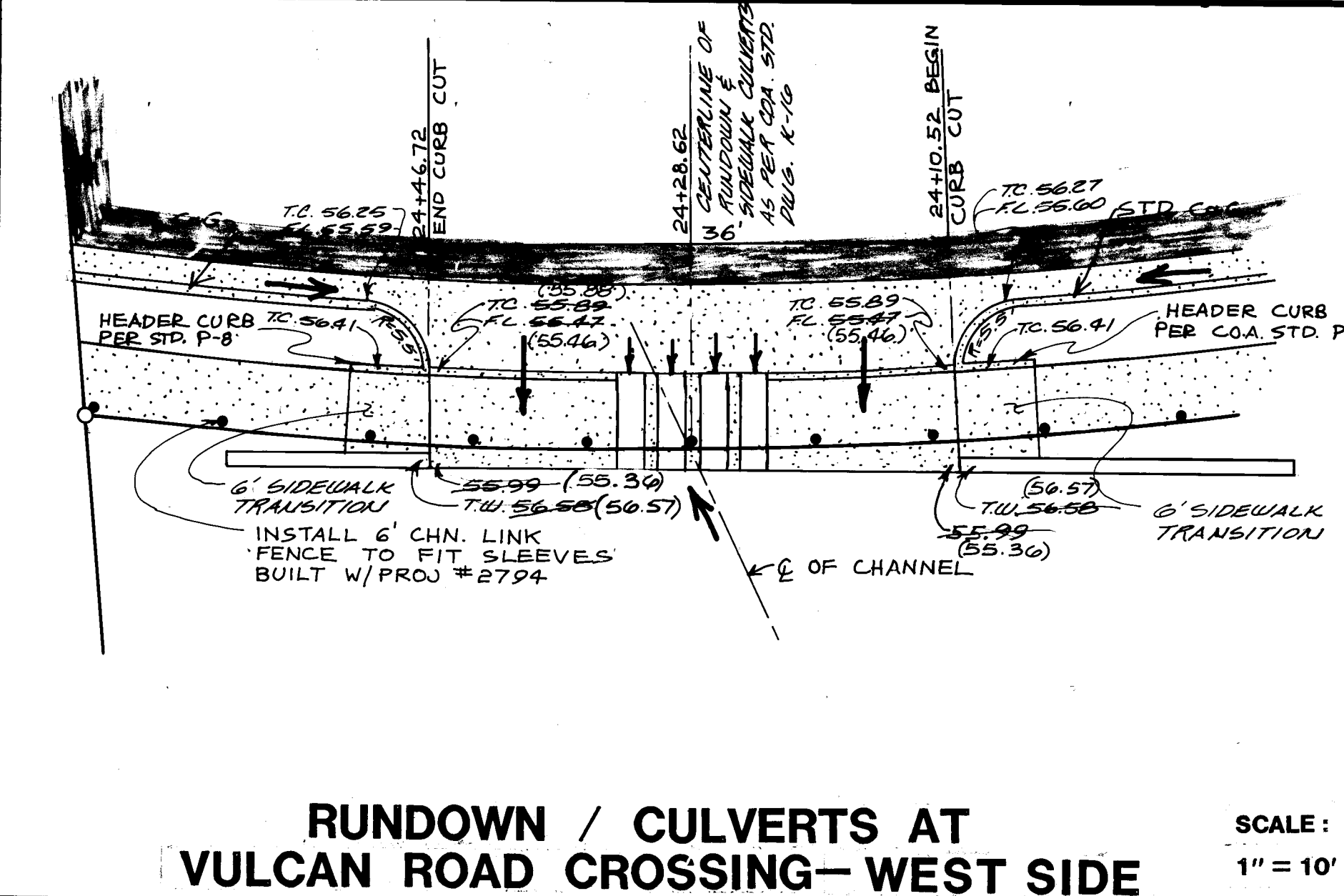
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4/2/06	Liquid Waste	R. Peña	5/28/06
A.C.E. - Design		"	Traffic	N.A. D.W.H.	5/28/06
A.C.E. - Hydrology		"	Water	R. Peña	5/28/06

DESIGNED BY: BT, RG
DRAWN BY: CM, AF, MS, RG, BT
CHECKED BY: ED

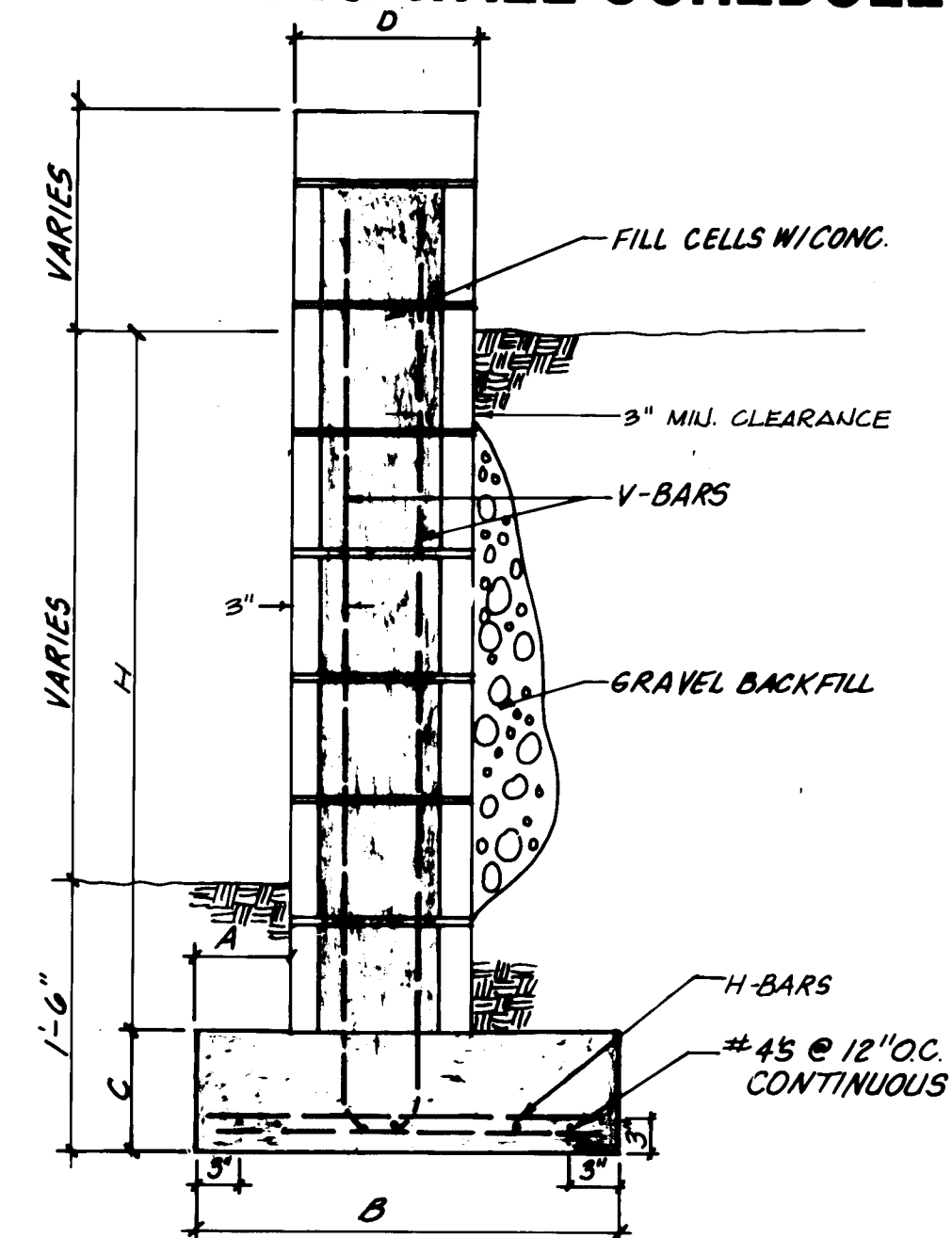
DRAWING NO. 2508 MAP NO. F-10 SHEET 19 OF 21

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	CONTROL: BEARS N 26° 09' 08" E. 758.55' FROM THE S.E. CORNER OF SANTA FE VILLAGE III, A 3/4" PIPE, BENCH MARK IS A STANDARD A.C.S. BRASS CAP STAMPED "7-F11".	CONTRACTOR	WORKED BY	DATE
BY	DATE		INSPECTORS	ACCEPTANCE BY	DATE
			VERIFICATION BY	DATE	
			RECORDED BY	DATE	
			NO		

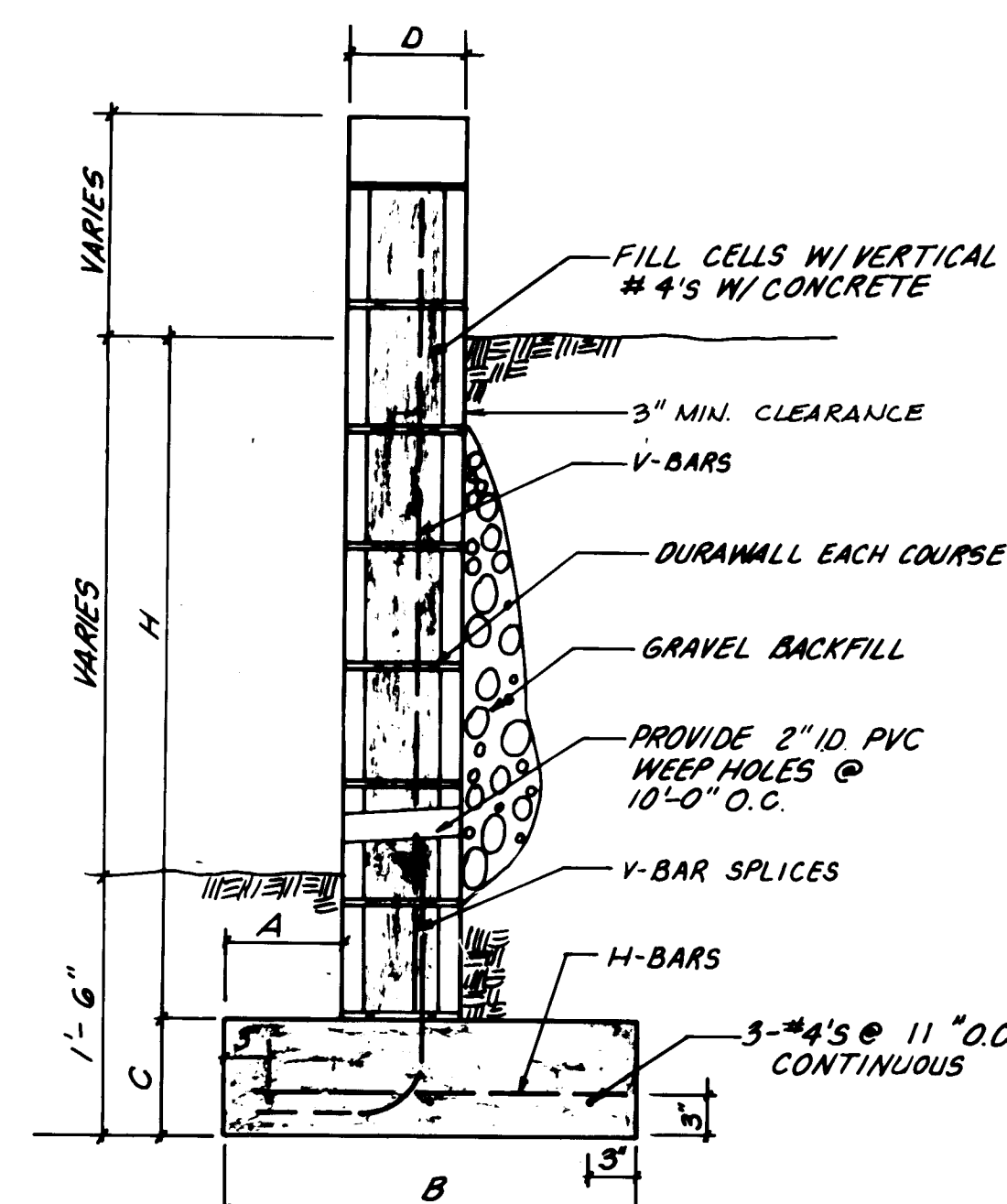


[illegible]

RETAINING WALL SCHEDULE



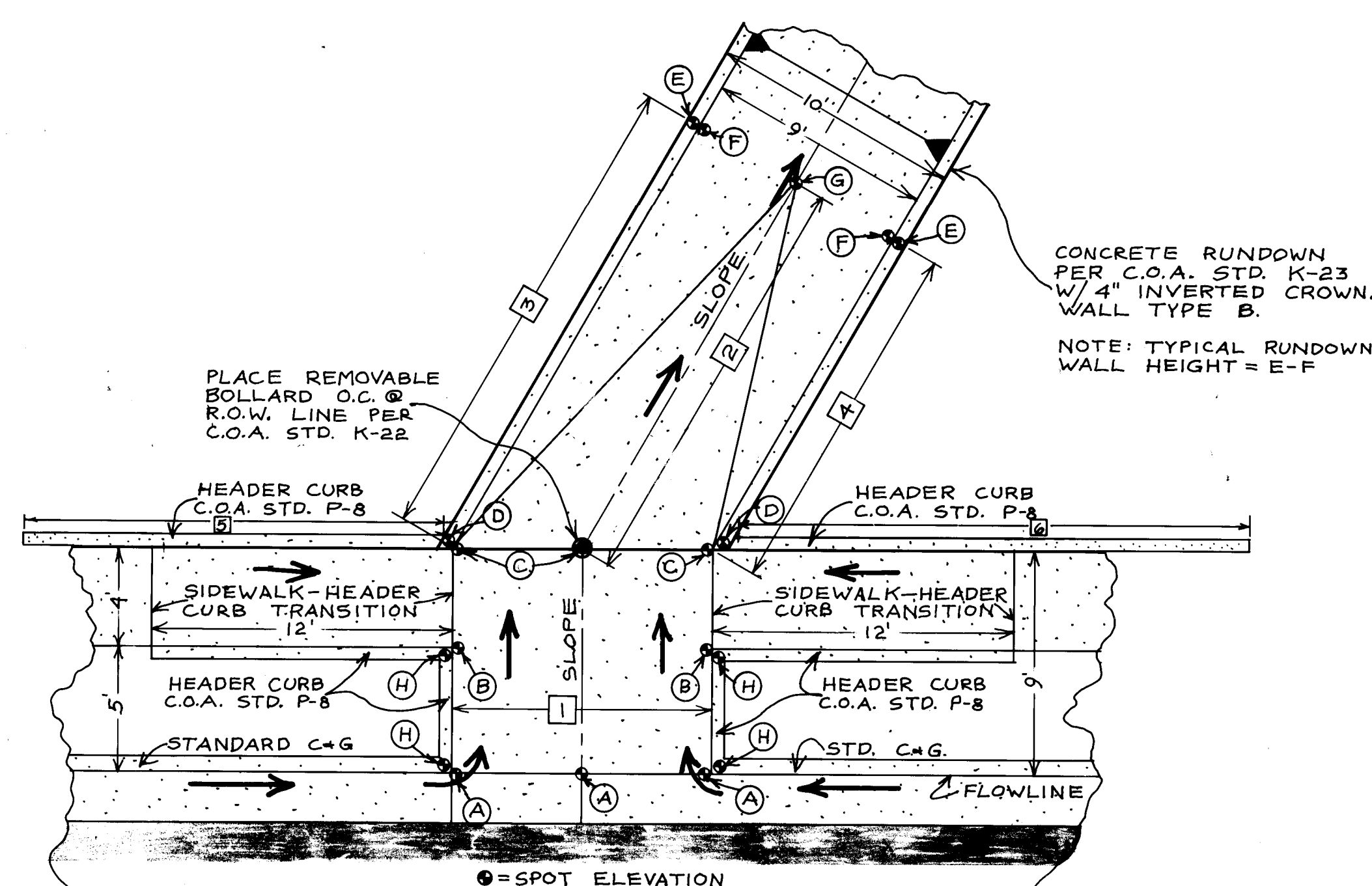
**PRIVATE RETAINING WALL AT PILASTER DETAIL
NOT PART OF THIS W. O.**



GENERAL NOTE: PILASTERS W/2'-4" VERTICALLY AND
CORED W/ CONCRETE TO BE PROVIDED AT
20'-0" O.C.

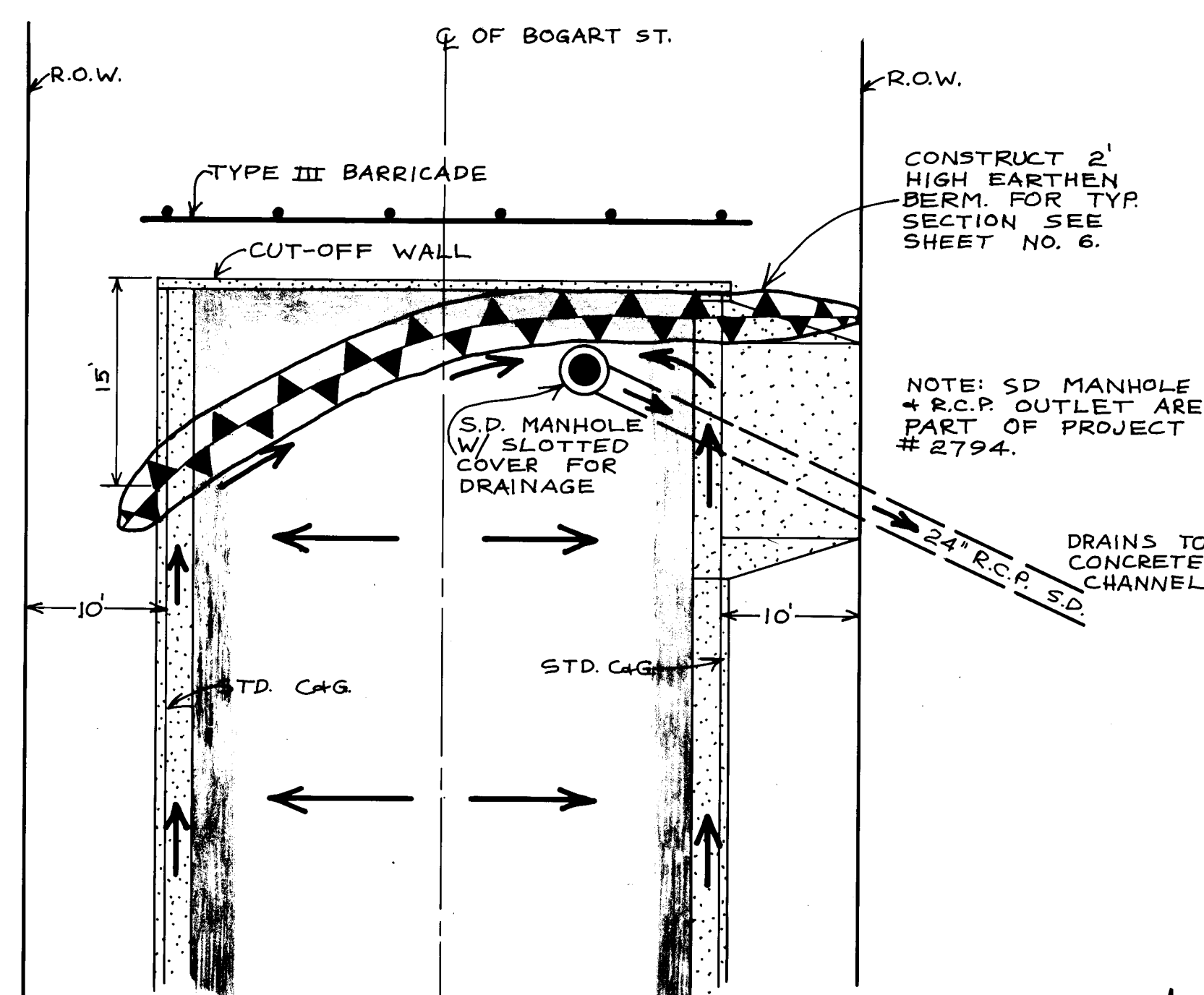
**TYP. PRIV. RETAINING WALL DETAIL
NOT PART OF THIS W. O.**

		CLIFFROSE ROAD	J.A. COURT	BUTTE PLACE
ELEVATIONS (F.T.)	(A)	36.24 ^(36.24) 36.24	33.77 ^(33.77) 33.77	44.92 ^(44.92) 44.77
	(B)	36.00	23.88	44.74
	(C)	35.93 ^(36.11) 35.93	33.33 ^(33.74) 33.33	44.77 ^(44.74) 44.77
	(D)	37.43 ^(37.55) 37.43	33.85 ^(35.00) E 33.85	46.21 ^(46.25) 46.21
	(E)	37.23	34.83	46.35
	(F)	35.73	33.33	44.85
	(G)	35.40 ^(35.81) 35.40	33.00 ^(33.84) 33.00	44.52 ^(44.64) 44.52
	(H)	36.73 ^(36.97) 36.73	34.76 ^(34.24) 34.76	44.74 ^(45.57) 44.74
	(I)*	37.13	—	—
DIMEN. (F.T.)	[1]	10.40	10.40	9.00
	[2]	45.00	17.40	38.00
	[3]	47.26	20.00	38.00
	[4]	42.40	14.80	38.00
	[5]	19.20	12.00	12.00
	[6]	24.00	12.00	12.00
SLOPE		1:1.30 ^(1.30%) 1:1.30	1:1.17 ^(1.17%) 1:1.17	0:1.00 ^(0.00%) 0:1.00
RUNDOWN BEARING		N 30°13'46"E	N 30°13'46"E	N 20°36'57"E
* SIDEWALK ELEVATION				



DEPRESSED SIDEWALK AT RUNDOWN (TYPICAL)

NOT TO SCALE



EROSION CONTROL BERM DETAIL AT BOGART ST.

SCALE : 1" = 10'

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
 Carlos V. De la Cruz 3/24/86		FIELD NOTES		CONTROL: BENCH MARK 7-FII, WHICH BEARS N 26° 09' 08" E, 758.55' FROM THE S.E. CORNER OF SANTA FE VILLAGE III, A 3/4" PIPE. BENCH MARK IS A STANDARD A.C.S. BRASS CAP STAMPED "7-FII".		CONTRACTOR		
		NO.	BY	DATE	WORK DONE BY INSPECTORS	DATE	WORK DONE BY INSPECTORS	DATE
		REMARKS		BY	DATE	FIELD ACCEPTANCE BY	DATE	FIELD ACCEPTANCE BY
DESIGN		REVISIONS		MARK IS A STANDARD A.C.S. BRASS CAP STAMPED "7-FII".		CORRECTED BY		
DESIGNED BY BT, R.C.		DATE 2-86		M.S.L. ELEVATION=5116.57'		RECORDED BY		
DRAWN BY CM, A.P., MS, R.C., BT		DATE 2-86				NO		
CHECKED BY		DATE						

26 25082187

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
TITLE: SANTA FE VILLAGE UNIT III PHASE I
DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/25/86	Liquid Waste	<i>R. Pesa</i>	5/28/86
A.C.E.-Design	" "	"	Traffic	<i>David W. Hume</i>	5/30/86
A.C.E.-Hydrology	" "	"	Water	<i>R. Pesa</i>	5/28/86

DRAWING NO.	2508	MAP NO.	F-10	SHEET	21	OF	21
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