

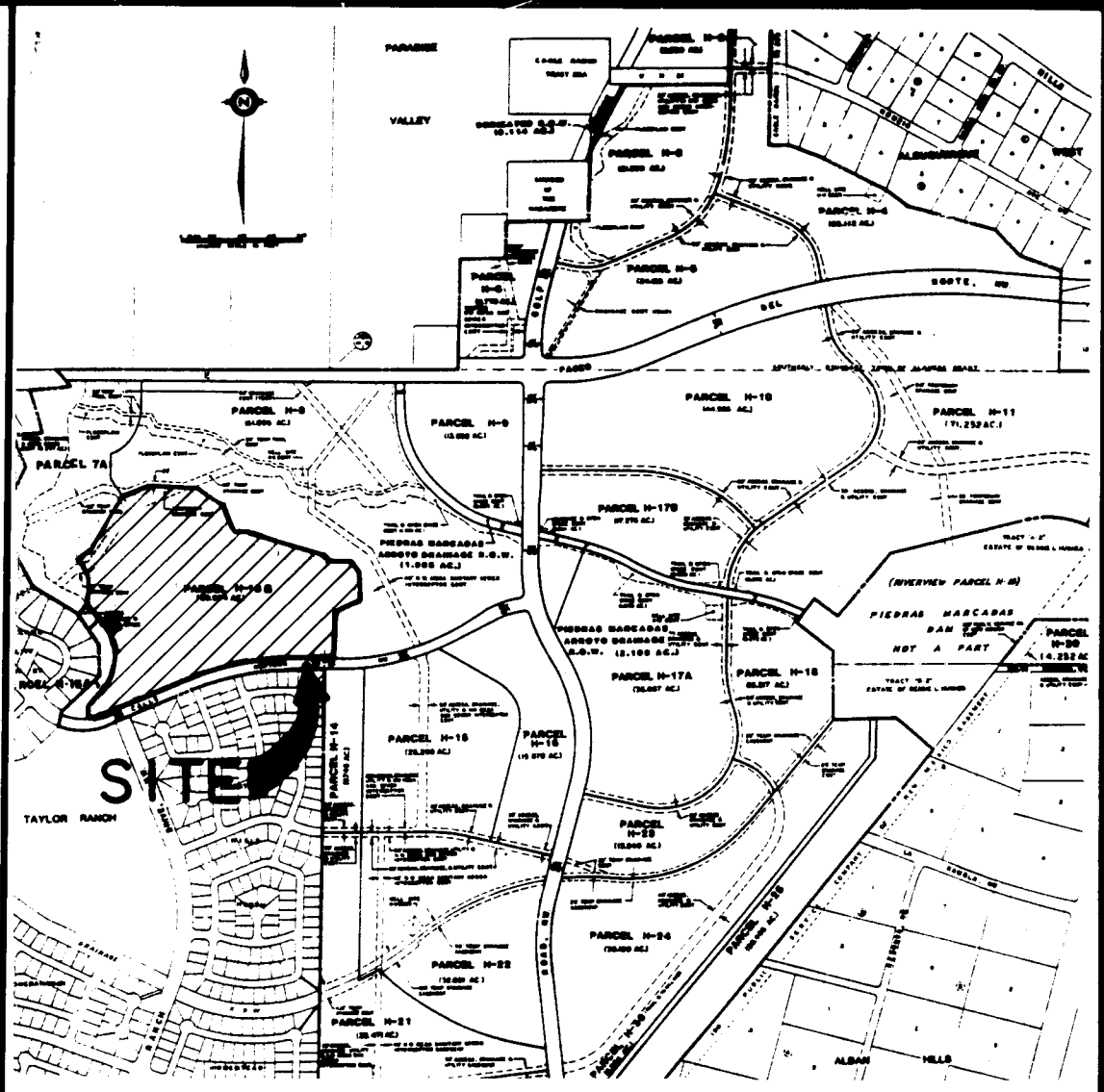
RECORD DRAWING AS BUILT

SHENANDOAH UNITS 4 & 5

ALBUQUERQUE, NEW MEXICO

INDEX TO SHEETS

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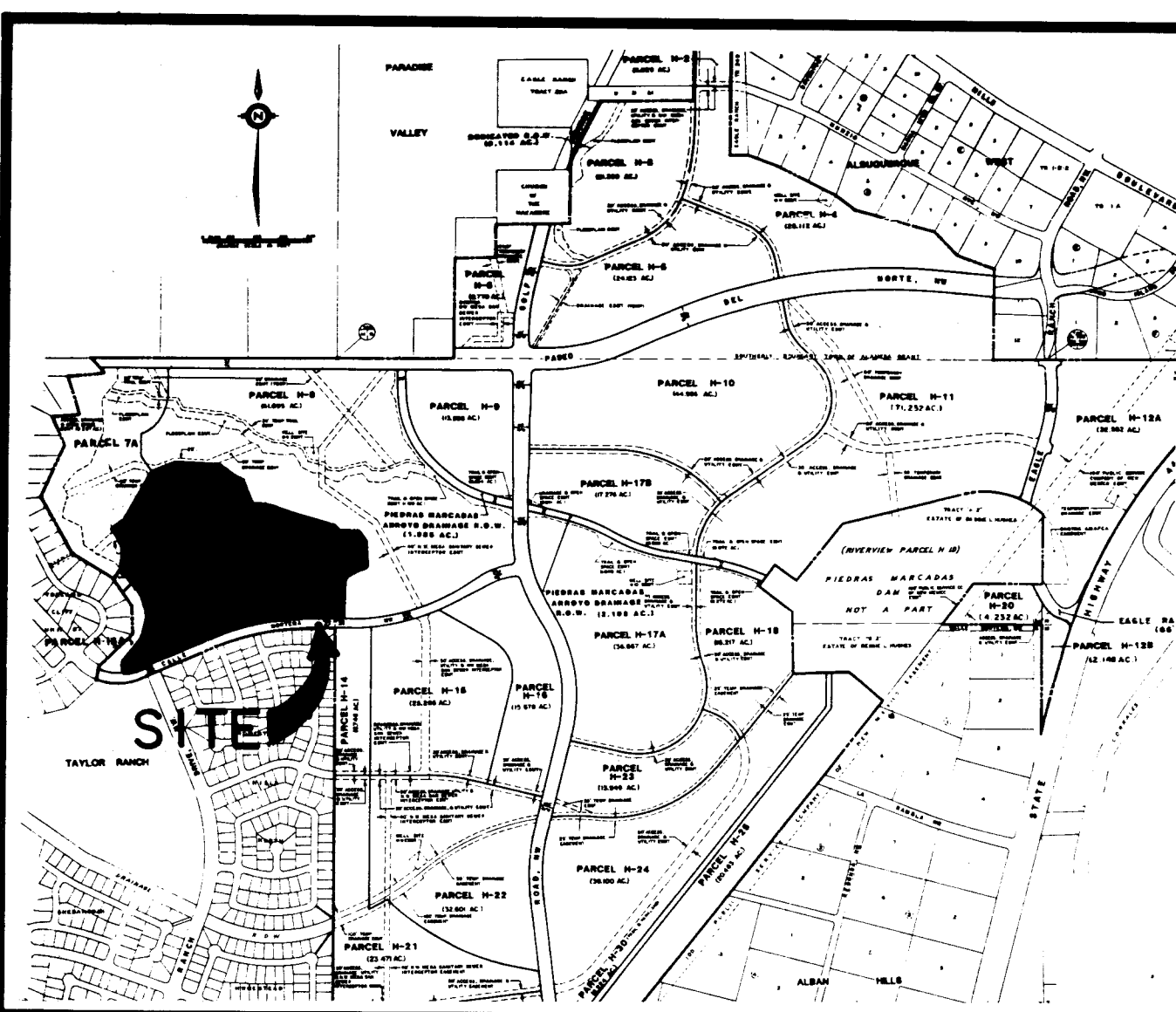


VICINITY MAP

- GENERAL NOTES:
1. 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.
 2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
 4. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 5. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 6. SIDEWALKS AND WHEELCHAIR RAMP WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 7. 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.
 8. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

RECORD DRAWING AS BUILT

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							
ENGINEER'S SEAL		DATE: APRIL, 1987	COMMUNITY SERVICES CORPORATION		APPROVED FOR CONSTRUCTION		
		SCALE: AS NOTED					
		DESIGNED: C.C.C.					
		DRAWN: C.S.C.					
		JOB NO: 73-44-PRE					
PROJECT NO. 3235		SHEET 1 OF 33					



SUBDIVISION DATA:

SUBDIVISION CASE NO. DBB 87-121, V-87-32
GROSS SUBDIVISION ACRES 40.0206 AC
ZONE ATLAS INDEX NO. C-11, C-12, D-11
NO. OF EXISTING TRACED 11
NO. OF LOTS CREATED 21
MILES OF FULL-WIDTH STREETS CREATED 0.152
MILES OF HALF-WIDTH STREETS CREATED 0.152
DATE OF SURVEY MARCH, 1987

DESCRIPTION:

THAT CERTAIN PARCEL OF LAND SITUATE WITHIN SECTIONS 13, 14 AND 23, TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AND BEING COMPOSED OF ALL OF RIVERVIEW PARCEL H-138 AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT ENTITLED "VACATION AND REPLAT OF RIVERVIEW PARCELS H-1 AND H-138" SUPERVISED BY L.A. CARLETON, JR., A PROFESSIONAL LAND SURVEYOR, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SECTION CORNER COMMON TO SECTIONS 13, 14, 23, AND 24, T11N, R2E, N.M.P.M.; THENCE, N0°12'22"E, 74.64 FEET TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF CALLE NORTENA, N.W. (68' R/W); THE SOUTHWEST CORNER OF RIVERVIEW PARCEL H-138 AND THE SOUTHEAST CORNER AND TRUE BEARING OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; THENCE, THE CORP OF ENGINEERS BEARS CAP "H-138" ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF CALLE NORTENA, N.W. (68' R/W) TO A POINT OF CURVATURE (PC); THENCE, S89°29'55"W, 219.02 FEET TO A POINT-OF-CURVATURE (PC); THENCE, SOUTHWESTERLY, 755.15 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT SAID ARC HAVING A RADIUS OF 1988.55 FEET; A CENTRAL ANGLE OF 23°08'16" AND A CHORD THAT BEARS S78°51'45"W, 789.16 FEET TO A POINT-OF-TANGENCY (PT); THENCE, S0°12'22"E, 74.64 FEET TO A POINT-OF-CURVATURE (PC); THENCE, SOUTHWESTERLY, 107.51 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 345.40 FEET); A CENTRAL ANGLE OF 17°00'05" AND A CHORD THAT BEARS S50°11'11"W, 107.08 FEET TO THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED; THENCE, LEAVING THE NORTHERLY RIGHT-OF-WAY LINE OF SAID CALLE NORTENA, N.W. AND ALONG THE EASTERLY BOUNDARY OF RIVERVIEW PARCEL H-138, N0°42'24"W, 91.38 FEET; THENCE, S86°30'05"E, 124.40 FEET; THENCE, N0°42'24"W, 16.01 FEET TO A POINT-OF-CURVATURE (PC); THENCE, NORTHEASTERLY, 65.50 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 45.00 FEET); A CENTRAL ANGLE OF 88°54'00" AND A CHORD THAT BEARS N0°42'24"W, 62.86 FEET; THENCE, N67°43'13"E, 10.53 FEET; THENCE, N17°01'14"E, 204.28 FEET; THENCE, N0°42'24"W, 16.01 FEET; THENCE, N0°42'24"W, 269.78 FEET TO THE NORTHEAST CORNER OF SAID RIVERVIEW PARCEL H-138 AND A POINT ON THE SOUTHERLY BOUNDARY OF RIVERVIEW PARCEL H-138; THENCE, ALONG THE SOUTHERLY AND WESTERLY BOUNDARY OF SAID PARCEL H-138, N0°42'24"W, 179.86 FEET TO A POINT-ON-CURVE (PC); THENCE, NORTHWESTERLY, 44.46 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 255.00 FEET); A CENTRAL ANGLE OF 89°47'22" AND A CHORD THAT BEARS N0°42'24"W, 44.41 FEET TO A POINT-OF-REVERSE-CURVATURE (PC); THENCE, NORTHWESTERLY, 35.28 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID ARC HAVING A RADIUS OF 25.00 FEET); A CENTRAL ANGLE OF 80°48'22" AND A CHORD THAT BEARS N0°42'24"W, 35.41 FEET TO THE END OF CURVE; THENCE, N0°42'24"W, 205.04 FEET TO A POINT-ON-CURVE (PC); THENCE, NORTHWESTERLY, 95.58 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 205.00 FEET); A CENTRAL ANGLE OF 26°42'53" AND A CHORD THAT BEARS N0°42'24"W, 94.72 FEET TO THE END OF CURVE; THENCE, N0°42'24"W, 143.16 FEET; THENCE, N0°42'24"W, 110.00 FEET; THENCE, N0°42'24"W, 10.00 FEET; THENCE, N0°42'24"W, 10.00 FEET; THENCE, N0°42'24"W, 202.75 FEET; THENCE, N0°42'24"W, 36.48 FEET TO A POINT ON THE SOUTHERLY BOUNDARY OF RIVERVIEW PARCEL H-138; THENCE, ALONG THE SOUTHERLY AND WESTERLY BOUNDARY OF RIVERVIEW PARCEL H-138, N0°42'24"W, 188.48 FEET; THENCE, S86°30'05"E, 355.40 FEET; THENCE, S86°30'05"E, 188.48 FEET; THENCE, S22°23'07"E, 201.56 FEET; THENCE, S86°30'05"E, 105.48 FEET; THENCE, S22°23'07"E, 482.31 FEET; THENCE, S22°23'07"E, 82.01 FEET; THENCE, N0°42'24"W, 170.00 FEET; THENCE, S35°32'16"E, 86.02 FEET; THENCE, S0°12'22"E, 182.27 FEET; THENCE, S44°28'15"W, 184.83 FEET; THENCE, S0°12'22"E, 500.30 FEET TO THE SOUTHEAST CORNER AND PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED.

THE ABOVE DESCRIBED ENCLOSURE CONTAINS 40.0206 ACRES, MORE OR LESS.

FREE CONSENT AND DEDICATION:

THE SUBDIVISION SHOWN HEREON IS WITH THE 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 ALL STREETS AND PUBLIC RIGHT-OF-WAYS SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, PIPES AND RELATED EQUIPMENT AND FACILITIES 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 (SEE NOTE 6); SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

BELLAMAH COMMUNITY DEVELOPMENT
A NEW MEXICO PARTNERSHIP
D.T. ROBERTSON
SENIOR VICE-PRESIDENT & REGIONAL MANAGER

STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 30th DAY OF March, 1987 BY D.T. ROBERTSON, SENIOR VICE-PRESIDENT & REGIONAL MANAGER OF BELLAMAH COMMUNITY DEVELOPMENT, A NEW MEXICO GENERAL PARTNERSHIP, ON BEHALF OF SAID PARTNERSHIP.

BY: David R. Borkley
NOTARY PUBLIC
MY COMMISSION EXPIRES: 6-5-90

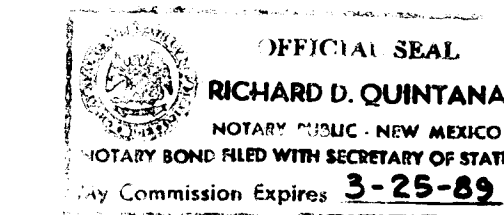
SURVEYOR'S CERTIFICATION:

I, L.A. CARLETON, JR., HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST; I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE REQUIREMENTS SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

L.A. CARLETON, JR., N.M.L.S. #7270
STATE OF NEW MEXICO) SS
COUNTY OF SANDOVAL)

THE FOREGOING SURVEYOR'S CERTIFICATE WAS ACKNOWLEDGED BEFORE ME THIS 27th DAY OF MARCH, 1987 BY L.A. CARLETON, JR.

BY: L.A. Carleton, Jr.
NOTARY PUBLIC
MY COMMISSION EXPIRES: 3/25/89



VACATION AND SUBDIVISION PLAT FOR SHENANDOAH UNITS 4 AND 5

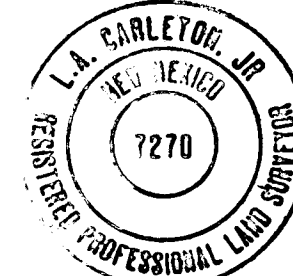
(REPLAT OF RIVERVIEW PARCEL H-138)
SITUATE WITHIN SECTIONS 13, 14 AND 23 T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
MARCH, 1987

APPROVALS:

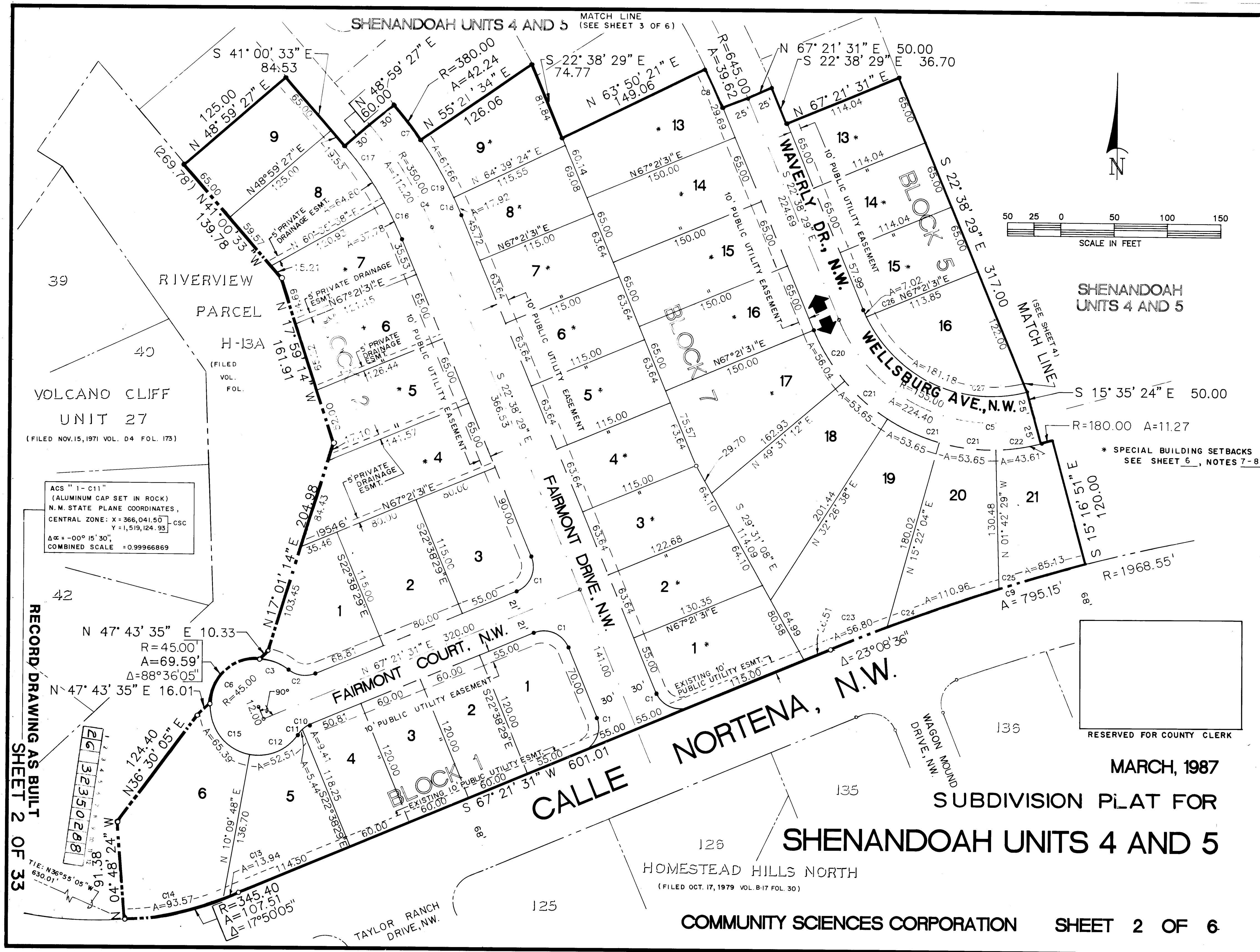
SUBDIVISION CASE NUMBER _____
CITY PLANNER/ALBUQUERQUE, BERNALILLO CO. PLANNING DIVISION DATE _____
PARKS AND RECREATION DEPARTMENT DATE _____
TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT DATE 3-31-87
CITY ENGINEER, ENGINEERING DIVISION DATE _____
ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY DATE _____
NEW MEXICO UTILITIES, INC. DATE 3-30-87
GAS COMPANY OF NEW MEXICO DATE 3/28/87
MOUNTAIN BELL DATE 3/28/87
PUBLIC SERVICE COMPANY OF NEW MEXICO DATE 3/28/87

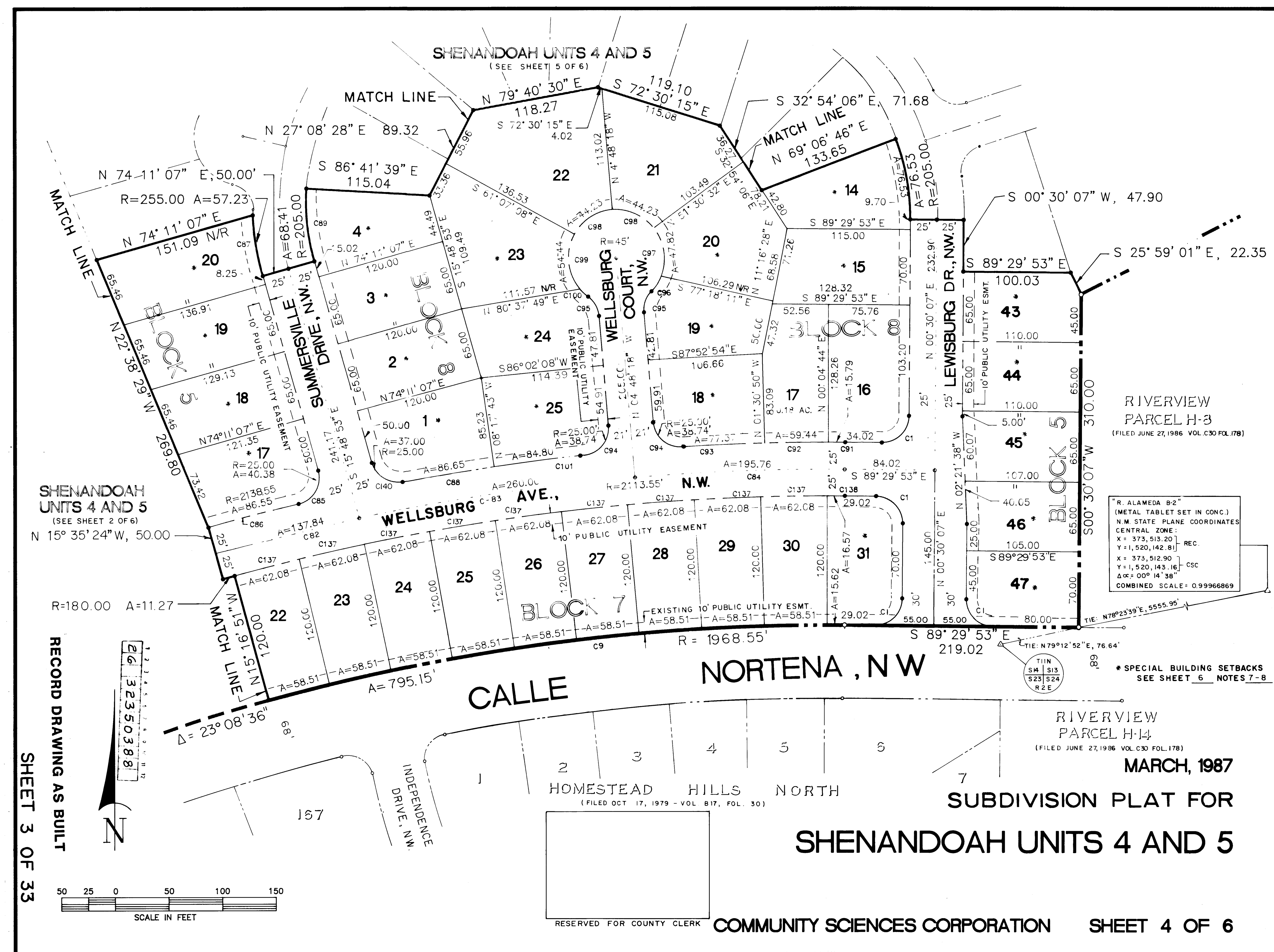
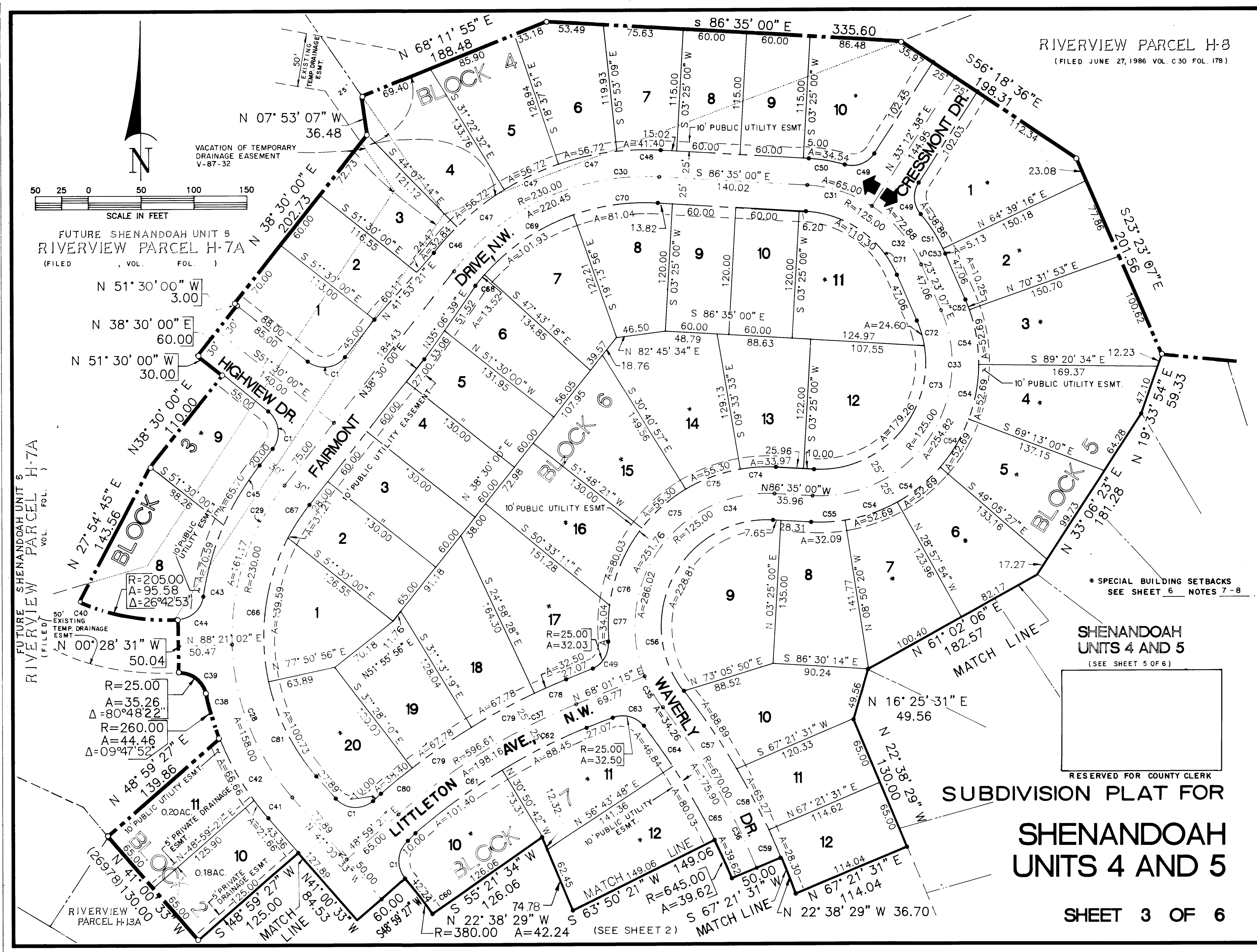
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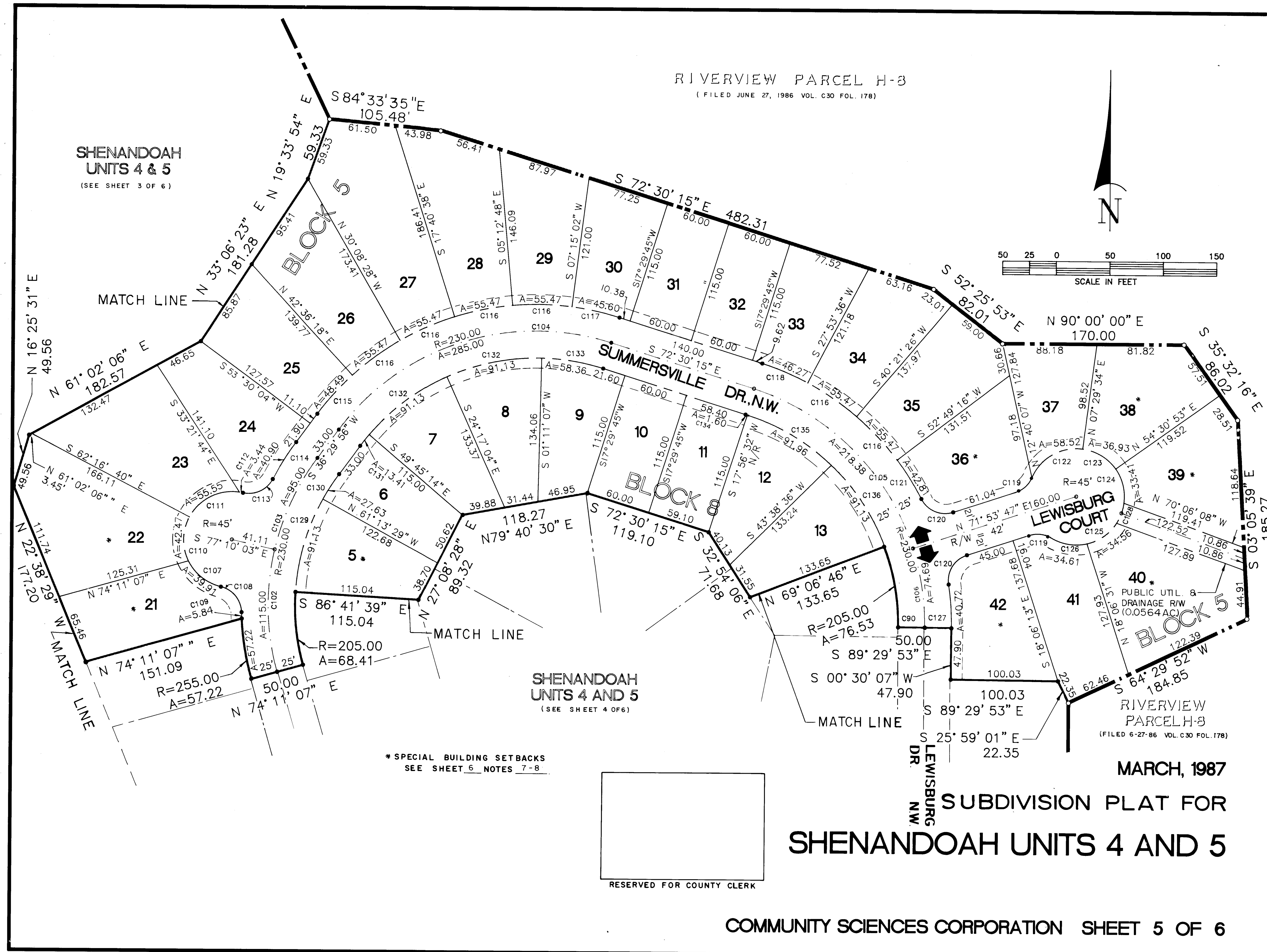
- FOUND #5 REBAR W/CAP "LS 7270"
- SET #5 REBAR W/CAP "LS 7270"
- △ SECTION CORNER
- △ "A.C.S." CONTROL



SHEET 1 OF 6	
DATE	MAR, 1987
SCALE	N/A
DESIGNED	C.S.C.
DRAWN	C.S.C.
CHECKED	C.S.C.
DATE	73-44-125







NOTES:

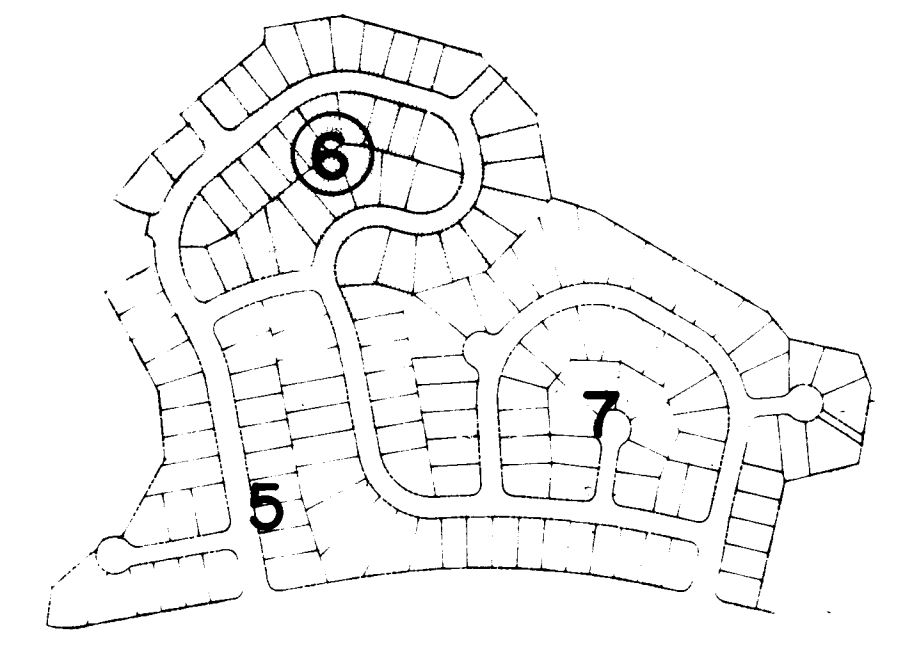
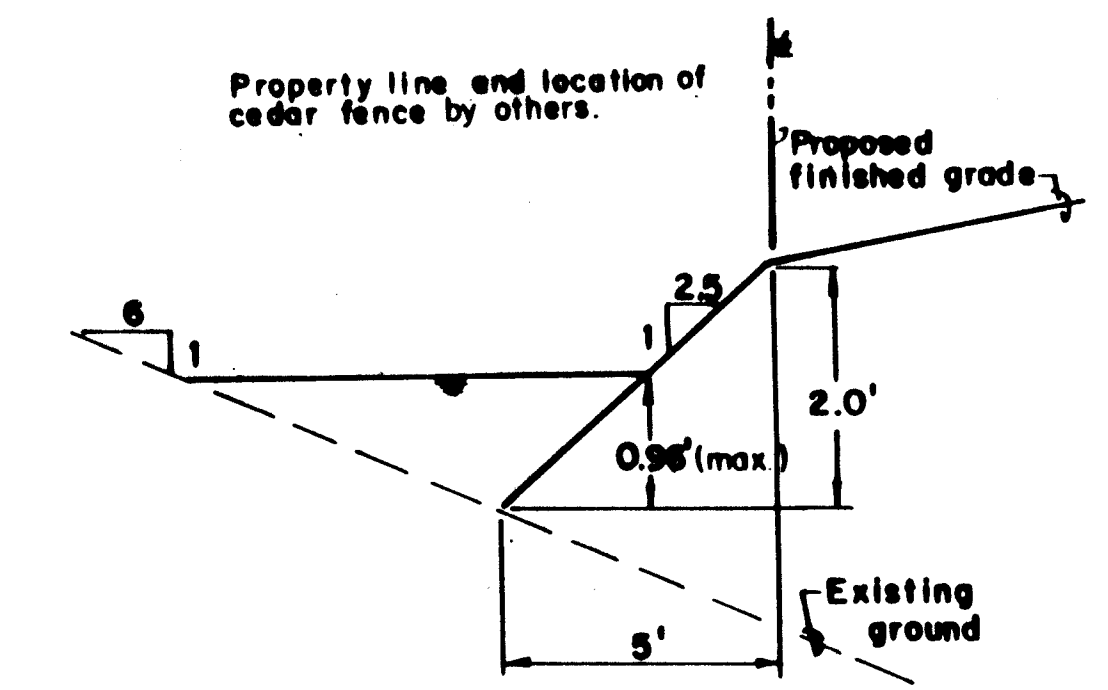
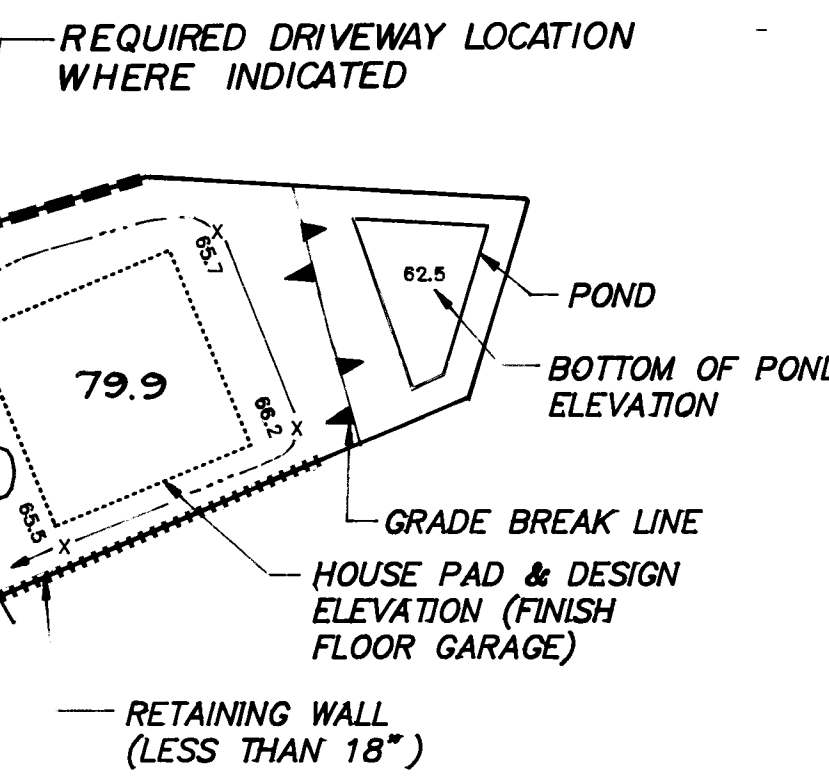
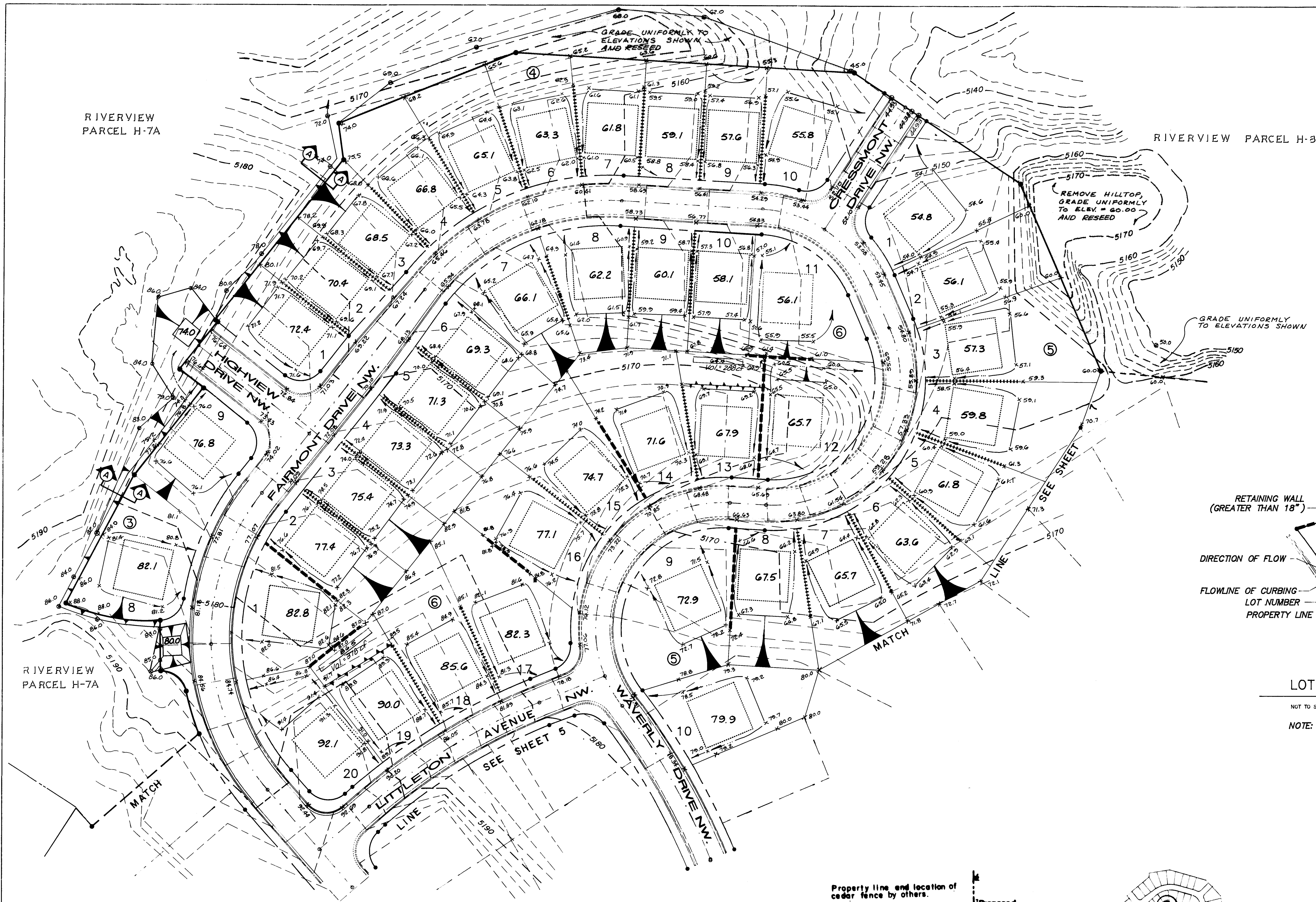
- BEARING BASE FOR THIS SUBDIVISION IS THE PLAT OF "RIVERVIEW" PREPARED BY COMMUNITY SCIENCES CORPORATION AND FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JUNE 27, 1986 IN VOLUME C30, FOLIO 178 AS INSTRUMENT NO. 86-9900. ALL DISTANCES ARE GROUND MEASUREMENTS. ROTATE BEARINGS CLOSURE TO 00°01'14" TO OBTAIN STATE PLANE BEARINGS.
- ALL DIMENSIONS PUBLISHED ALONG CURVED LINES ARE ARC DISTANCES. LOT LINES MARKED N/A ARE NON-ADJACENT.
- BENCHMARK USED FOR THIS PLAT, I.A.C.S. "3-0111", A "T" CHISELED ON TOP OF THE CURB AT THE S.E. CORNER RETURN LOCATED AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND CALLE NORTENA, N.W., ELEVATION = 5198.95, REVISION EL. = 5200.00, M. MARCH, 1987.
- CENTERLINE IN LIEU OF R/W MONUMENTATION TO BE INSTALLED AT ALL CENTERLINE POINTS, PT'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A FOUR INCH ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION SURVEY MARKER DO NOT DISTURB 1-1-1270".
- UNLESS OTHERWISE NOTED, ALL BOUNDARY CORNERS ARE STAKED WITH A #5 REBAR AND CAP STAMPED "1-1-1270".
- PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE TEN (10) FEET WIDE AND ARE GRANTED FOR THE COMMON AND JOINT USE OF:
 - THE PUBLIC SERVICE COMPANY OF NEW MEXICO FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, AND OTHER EQUIPMENT AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
 - THE GAS COMPANY OF NEW MEXICO FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS.
 - MOUNTAIN BELL FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF ALL BURIED AND AERIAL COMMUNICATION LINES AND OTHER RELATED LINES, TRANSFORMERS, AND OTHER EQUIPMENT AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PRECABLES AND CLOSURES.
 - JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF CABLE LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
- UNLESS OTHERWISE NOTED, ALL STRUCTURES SHALL COMPLY WITH THE BUILDING SETBACK REQUIREMENTS OF THE R-1 ZONE.
- SOLAR ACCESS PROVISIONS: DEVELOPMENT OF LOTS NOTED WITH AN ASTERISK (*) SHALL HAVE MINIMUM TEN FEET SOUTHWEST SETBACKS, HARD SETBACKS AND A MINIMUM 5 FEET NORTH SUDWARD SETBACK. ALL OTHER LOTS SHALL HAVE SUDWARD SETBACKS AS REQUIRED BY SECTION 10-6-3.A OF THE CITY ZONING CODE. WITH RESPECT TO THE SOLAR ACCESS PROVISIONS OF THE CITY ZONING CODE, ALL STRUCTURES SHALL BE SUBJECT TO THE BUILDING HEIGHT LIMITATIONS OF SECTION 10-6-3.C OF THE CITY ZONING CODE UNLESS THE ENERGY EFFICIENT CONSTRUCTION STANDARDS SPECIFIED IN SECTION 10-6-3.C(1)(a) ARE USED AND A HEIGHT LIMIT WAIVER IS OBTAINED FROM THE ZONING ENFORCEMENT OFFICE.
- THE FOLLOWING LOTS SHALL HAVE 25' FRONT SETBACKS: LOTS 4-7, BLOCK 2; LOT 9, BLOCK 3; LOT 10, BLOCK 4; LOTS 1-7, 36, 38-40, 42 AND 44, BLOCK 5; LOTS 11, 14-17 AND 20, BLOCK 6; LOTS 1, 10, 11 AND 31, BLOCK 7; LOTS 1, 18-19, 24, AND 25, BLOCK 8.
- FOR LOTS 3-6, BLOCK 1 AND LOTS 1-11, BLOCK 2, SOLAR PANELS MAY NOT BE CONSTRUCTED ON PITCHED ROOF HOUSES EXCEPT THOSE WHICH ARE FLUSH WITH THE ROOF. SOLAR PANELS ON FLAT ROOF HOUSES MUST BE ENCLOSED WITH AN ENCLOSURE THAT IS COLORED TO MATCH THE RESIDENCE.
- HEATING OR COOLING MECHANICAL EQUIPMENT MAY NOT BE LOCATED UPON THE ROOFS OF RESIDENCES CONSTRUCTED ON LOTS 3-6, BLOCK 1 AND LOTS 1-11, BLOCK 2.
- BUILDING HEIGHT ON LOTS 3-6, BLOCK 1 AND LOTS 1-11, BLOCK 2 SHALL BE RESTRICTED TO 14 FEET. MAXIMUM BUILDING HEIGHT ON LOTS 3 AND 4, BLOCK 1 SHALL BE 20 FEET. HEIGHT SHALL BE DEFINED BY SECTION 50.1361 OF THE CITY ZONING CODE.
- THERE SHALL BE NO DIRECT DRIVEWAY ACCESS ALLOWED FROM CALLE NORTENA, N.W.

CURVE DATA				
NO.	RADIUS	ARC	DELTA	TANGENT
C1	25.00'	39.23'	90°00'00"	25.00'
C2	25.00'	28.49'	90°00'00"	14.17'
C3	350.00'	112.51'	182°20'00"	26.59'
C4	150.00'	224.40'	82°56'55"	157.00'
C5	45.00'	69.55'	88°56'00"	45.91'
C6	380.00'	42.24'	96°22'00"	21.14'
C7	150.00'	39.62'	93°11'00"	16.82'
C8	1968.55'	795.15'	23°08'36"	401.07'
C9	25.00'	3.41'	21°34'20"	4.70'
C10	25.00'	52.44'	12°28'32"	2.73'
C11	45.00'	52.51'	66°51'00"	25.70'
C12	345.40'	15.94'	92°18'48"	47.07'
C13	345.40'	93.57'	15°11'11"	47.07'
C14	45.00'	65.39'	85°15'44"	40.00'
C15	320.00'	31.78'	90°45'53"	18.91'
C16	320.00'	64.80'	11°36'11"	32.51'
C17	380.00'	11.92'	92°42'00"	15.96'
C18	380.00'	61.66'	99°11'50"	30.90'
C19	180.00'	56.04'	175°01'38"	28.21'
C20	180.00'	55.65'	170°45'54"	27.02'
C21	1968.55'	115.96'	23°13'47"	21.91'
C22	1968.55'	56.80'	01°39'11"	28.40'
C23	1968.55'	115.96'	03°13'47"	25.50'
C24	1968.55'	85.13'	02°28'40"	42.57'
C25	130.00'	1.02'	93°00'00"	1.51'
C26	130.00'	181.18'	59°11'17"	108.80'
C27	230.00'	158.00'	90°21'58"	87.28'
C28	230.00'	161.17'	40°08'58"	84.05'
C29	230.00'	228.45'	54°55'00"	115.52'
C30	125.00'	65.00'	29°41'58"	33.25'
C31	125.00'	72.88'	135°44'15"	51.51'
C32	125.00'	254.82'	116°48'00"	205.10'
C33	125.00'	251.75'	115°35'44"	197.11'
C34	125.00'	34.26'	154°22'11"	17.24'
C35	125.00'	175.90'	155°02'33"	88.40'
C36	596.61'	198.16'	150°11'48"	100.00'
C37	596.61'	44.46'	69°47'55"	22.28'
C38	25.00'	35.26'	90°48'58"	48.68'
C39	25.00'	35.26'	90°48'58"	48.68'
C40	25.00'	35.26'	90°48'58"	48.68'
C41	260.00'	21.66'	04°46'22"	10.84'
C42	260.00'	66.66'	14°41'26"	33.52'
C43	260.00'	70.59'	15°33'22"	35.52'
C44	25.00'	34.24'	162°08'28"	20.42'
C45	260.00'	65.70'	14°28'23"	33.02'
C46	25.00'	52.84'	07°02'04"	16.44'
C47	255.00'	56.72'	12°44'42"	28.48'
C48	255.00'	61.40'	09°18'00"	20.75'
C49	25.00'	32.03'	73°23'54"	18.63'
C50	150.00'	34.54'	151°15'15"	17.35'
C51	150.00'	38.86'	145°03'32"	19.54'
C52	150.00'	10.25'	03°55'00"	5.17'
C53	150.00'	5.13'	01°52'33"	2.57'
C54	150.00'	52.45'	12°15'20"	16.10'
C55	150.00'	228.81'	131°06'02"	219.94'
C56	695.00'	88.89'	01°19'40"	44.50'
C57	695.00'	65.27'	02°20'00"	31.66'
C58	695.00'	26.30'	02°20'00"	14.15'
C59	695.00'	42.54'	08°22'00"	21.14'
C60	271.61'	101.40'	10°09'51"	50.81'
C61	271.61'	86.45'	08°05'12"	44.51'
C62	265.00'	32.50'	14°28'16"	16.00'
C63	265.00'	46.85'	16°02'14"	21.43'
C64	645.00'	80.03'	7°06'14"	40.07'
C65	200.00'	135.55'	10°56'42"	72.71'
C66	200.00'	37.21'	10°56'42"	18.66'
C67	135.00'	11.52'	03°44'42"	6.76'
C68	205.00'	101.93'	28°29'22"	52.04'

CURVE DATA				
NO.	RADIUS	ARC	DELTA	TANGENT
C70	205.00'	81.04'	22°18'56"	41.03'
C71	100.00'	110.30'	63°11'51"	61.52'
C72	100.00'	24.60'	14°05'54"	12.36'
C73	100.00'	179.28'	100°42'31"	125.00'
C74	150.00'	33.97'	12°58'53"	17.06'
C75	150.00'	51.30'	12°58'53"	26.16'
C76	150.00'	80.03'	50°14'06"	40.99'
C77	150.00'	14.04'	13°01'12"	17.09'
C78	621.61'	32.50'	02°59'43"	16.25'
C79	621.61'	14.79'	04°14'15"	15.93'
C80	621.61'	38.40'	03°52'23"	19.21'
C81	200.00'	100.73'	63°11'51"	51.46'
C82	213.55'	157.84'	03°44'12"	68.04'
C83	213.55'	260.00'	07°02'51"	135.16'
C84	213.55'	195.76'	05°18'25"	97.93'
C85	255.00'	40.38'	02°11'50"	28.14'
C86	213.55'	86.55'	02°19'58"	43.28'
C87	255.00'	57.23'	02°11'50"	28.14'
C88	213.55'	86.65'	02°19'58"	43.33'
C89	205.00'	68.41'	19°03'14"	34.55'
C90	205.00'	76.53'	21°23'21"	38.71'
C91	213.55'	15.79'	00°25'52"	7.90'
C92	213.55'	59.44'	01°35'53"	29.72'
C93	213.55'	71.37'	02°04'42"	35.69'
C94	25.00'	38.74'	88°46'54"	24.47'
C95	25.00'	21.34'	88°46'54"	11.37'
C96	45.00'	17.00'	21°45'17"	8.63'
C97	45.00'	47.82'	60°22'56"	26.44'
C98	45.00'	44.23'	58°18'50"	24.09'
C99	45.00'	24.44'	60°10'11"	31.11'
C100	45.00'	10.44'	13°17'12"	5.24'
C101	213.55'	84.80'	02°16'01"	42.40'
C102	230.00'	115.00'	28°58'50"	56.72'
C103	230.00'	95.00'	23°03'59"	48.13'
C104	230.00'	285.00'	70°59'49"	164.03'
C105	230.00'	218.38'	74°47'02"	118.21'
C106	230.00'	74.69'	18°36'20"	37.68'
C107	45.00'	36.91'	10°10'11"	21.38'
C108	25.00'	32.95'	75°51'21"	19.36'
C109	45.00'	34.44'	04°18'04"	19.36'
C110	45.00'	42.41'	54°04'12"	22.96'
C111	45.00'	35.95'	04°25'54"	19.94'
C112	45.00'	1.44'	04°25'54"	1.72'
C113	45.00'	35.95'	16°12'11"	18.36'
C114	255.00'	40.90'	09°11'20"	20.49'
C115	255.00'	55.47'	10°13'46"	24.52'
C116	255.00'	55.47'	12°27'50"	27.85'
C117	255.00'	45.60'	10°13'46"	21.85'
C118	255.00'	46.21'	10°25'51"	23.20'
C119	25.00'	21.34'	08°15'04"	11.37'
C120	25.00'	35.14'	80°32'59"	21.18'
C121	255.00'	42.87'	08°15'04"	21.18'
C122	45.00'	58.52'	74°05'10"	34.25'
C123	45.00'	36.95'	47°03'18"	19.39'
C124	45.00'	33.41'	42°32'25"	17.52'
C125	45.00'	34.56'	44°05'15"	18.19'
C126	45.00'	34.61'	44°04'05"	18.21'
C127	255.00'	40.90'	25°40'45"	20.49'
C128	45.00'	20.11'	25°40'45"	10.26'
C129	205.00'	21.34'	25°40'45"	10.26'
C130	205.00'	27.63'	07°43'25"	13.84'
C131	205.00'	11.47'	07°43'25"	46.13'
C132	205.00'	91.13'	25°28'10"	46.13'
C133	205.00'	91.96'	16°18'18"	25.38'
C134	205.00'	1.60'	00°25'47"	0.80'
C135	205.00'	91.96'	25°28'10"	46.13'
C136	205.00'	91.13'	25°28'10"	46.13'
C137	2088.25'	62.08'	01°42'11"	31.04'
C138	2088.25'	16.57'	08°27'11"	8.29'
C139	180.00'	11.27'	00°18'15"	5.64'
C140	25.00'	37.00'	84°48'02"	22.83'

LOT ACREAGE TABLE				
BL.	LOT	ACREAGE	BL. LOT ACREAGE	
1	1	0.2142 AC.	6	1 0.2188 AC.
1	2	0.1657 AC.	6	2 0.1657 AC.
1	3	0.1657 AC.	6	3 0.1657 AC.
1	4	0.1657 AC.	6	4 0.1657 AC.
1	5	0.2367 AC.	6	5 0.1791 AC.
1	6	0.1657 AC.	6	6 0.1791 AC.
2	1	0.2017 AC.	6	7 0.1857 AC.
2	2	0.2112 AC.	6	8 0.2081 AC.
2	3	0.2081 AC.	6	9 0.1990 AC.
2	4	0.2112 AC.	6	10 0.1657 AC.
2	5	0.1941 AC.	6	11 0.1657 AC.
2	6	0.1941 AC.	6	12 0.2564 AC.
2	7	0.1881 AC.	6	13 0.2089 AC.
2	8	0.1881 AC.	6	14 0.2771 AC.
2	9	0.1881 AC.	6	15 0.2341 AC.
2	10	0.1881 AC.	6	16 0.2341 AC.
2	11	0.1881 AC.	6	17 0.2341 AC.
2	12	0.1881 AC.	6	18 0.2341 AC.
2	13	0.1881 AC.	6	19 0.2341 AC.
2	14	0.1881 AC.	6	20 0.2341 AC.
2	15	0.1881 AC.	6	21 0.2341 AC.
2	16	0.1881 AC.	6	22 0.2341 AC.
2	17	0.1881 AC.	6	23 0.2341 AC.
2	18	0.1881 AC.	6	24 0.2341 AC.
2	19	0.1881 AC.	6	25 0.2341 AC.
2	20	0.1881 AC.	6	26 0.2341 AC.
2	21	0.1881 AC.	6	27 0.2341 AC.
2	22	0.1881 AC.	6	28 0.2341 AC.
2	23	0.1881 AC.	6	29 0.2341 AC.
2	24	0.1881 AC.	6	30 0.2341 AC.
2	25	0.1881 AC.	6	31 0.2341 AC.
2	26	0.1881 AC.	6	32 0.2341 AC.
2	27	0.1881 AC.	6	33 0.2341 AC.
2	28	0.1881 AC.	6	34 0.2341 AC.
2	29	0.1881 AC.	6	35 0.2341 AC.
2	30	0.1881 AC.	6	36 0.2341 AC.
2	31	0.1881 AC.	6	37 0.2341 AC.
2	32	0.1881 AC.	6	38 0.2341 AC.
2	33	0.1881 AC.	6	39 0.2341 AC.
2	34	0.1881 AC.	6	40 0.2341 AC.
2	35	0.1881 AC.	6	41 0.2341 AC.
2	36	0.1881 AC.	6	42 0.2341 AC.
2	37	0.1881 AC.	6	43 0.2341 AC.
2	38	0.1881 AC.	6	44 0.2341 AC.
2	39	0.1881 AC.	6	45 0.2341 AC.
2	40	0.1881 AC.	6	46 0.2341 AC.
2	41	0.1881 AC.	6	47 0.2341 AC.
2	42	0.1881 AC.	6	48 0.2341 AC.
2	43	0.1881 AC.	6	49 0.2341 AC.
2	44	0.1881 AC.	6	50 0.2341 AC.
2	45	0.1881 AC.	6	51 0.2341 AC.
2	46	0.1881 AC.	6	52 0.2341 AC.
2				

[illegible]



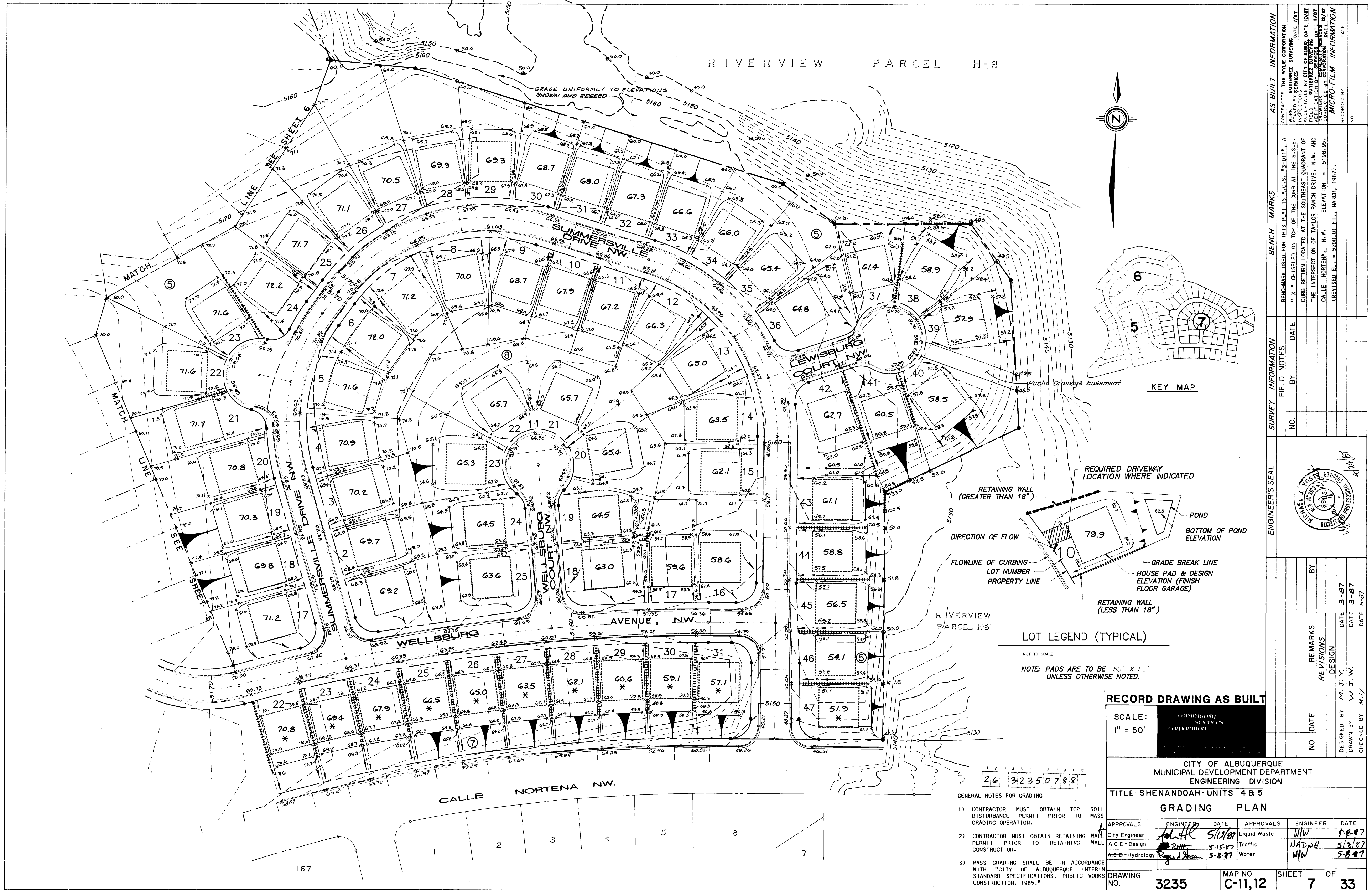
- GENERAL NOTES FOR GRADING
- 1) CONTRACTOR MUST OBTAIN TOP SOIL DISTURBANCE PERMIT PRIOR TO MASS GRADING OPERATION.
 - 2) CONTRACTOR MUST OBTAIN RETAINING WALL PERMIT PRIOR TO RETAINING WALL CONSTRUCTION.
 - 3) MASS GRADING SHALL BE IN ACCORDANCE WITH "CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1985."

SCALE: 1" = 50'

community services corporation

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SHENANDOAH - UNITS 4 & 5			
GRADING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>[Signature]</i>	5/19/87	Liquid Waste
A.C.E. - Design	<i>[Signature]</i>	5-15-87	Traffic
A.C.E. - Hydrology	<i>[Signature]</i>	5-8-87	Water
DESIGNED BY M. J. Y.		DATE 3-87	ENGINEER
DRAWN BY W. J. W.		DATE 5-87	DATE
CHECKED BY M. J. Y.		DATE 5-87	DATE
DRAWING NO. 3235		MAP NO. C-11, 12	SHEET 6 OF 33

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR: THE WYLE CORPORATION	WORK: GUTTER/REZ SURVING	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87	DATE: 7/87
BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011" A		CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF		THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND		CALLE NORTEVA, N.W. ELEVATION = 5198.95.		(REVISED EL. = 5200.01 FT., MARCH, 1987).			
RECORDED BY		NO.									



RIVERVIEW
PARCEL
H-13B

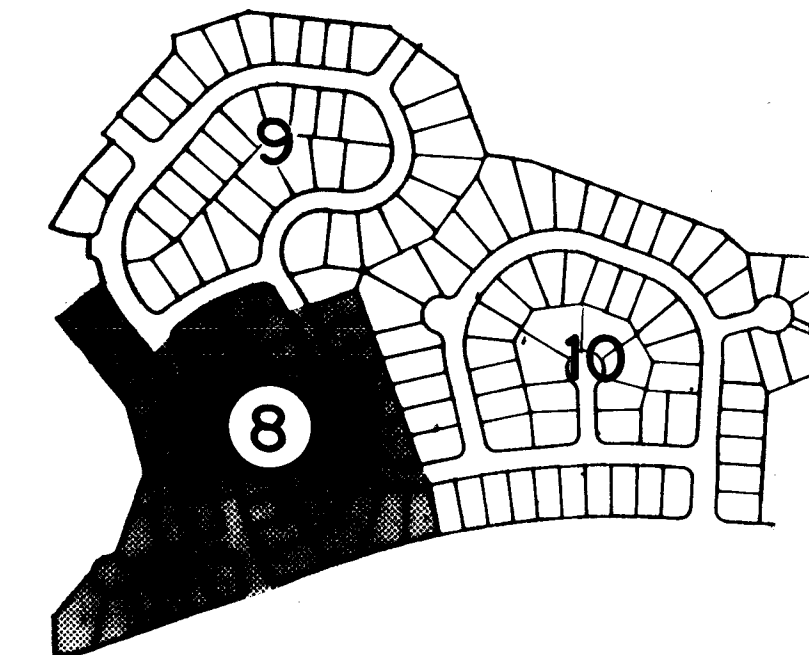
VOLCANO CLIFFS
UNIT 27

RIVERVIEW
PARCEL H-13A

HOMESTEAD HILL NORTH
(FILED OCT. 17, 1979 VOL. 8-17 POL. 30)

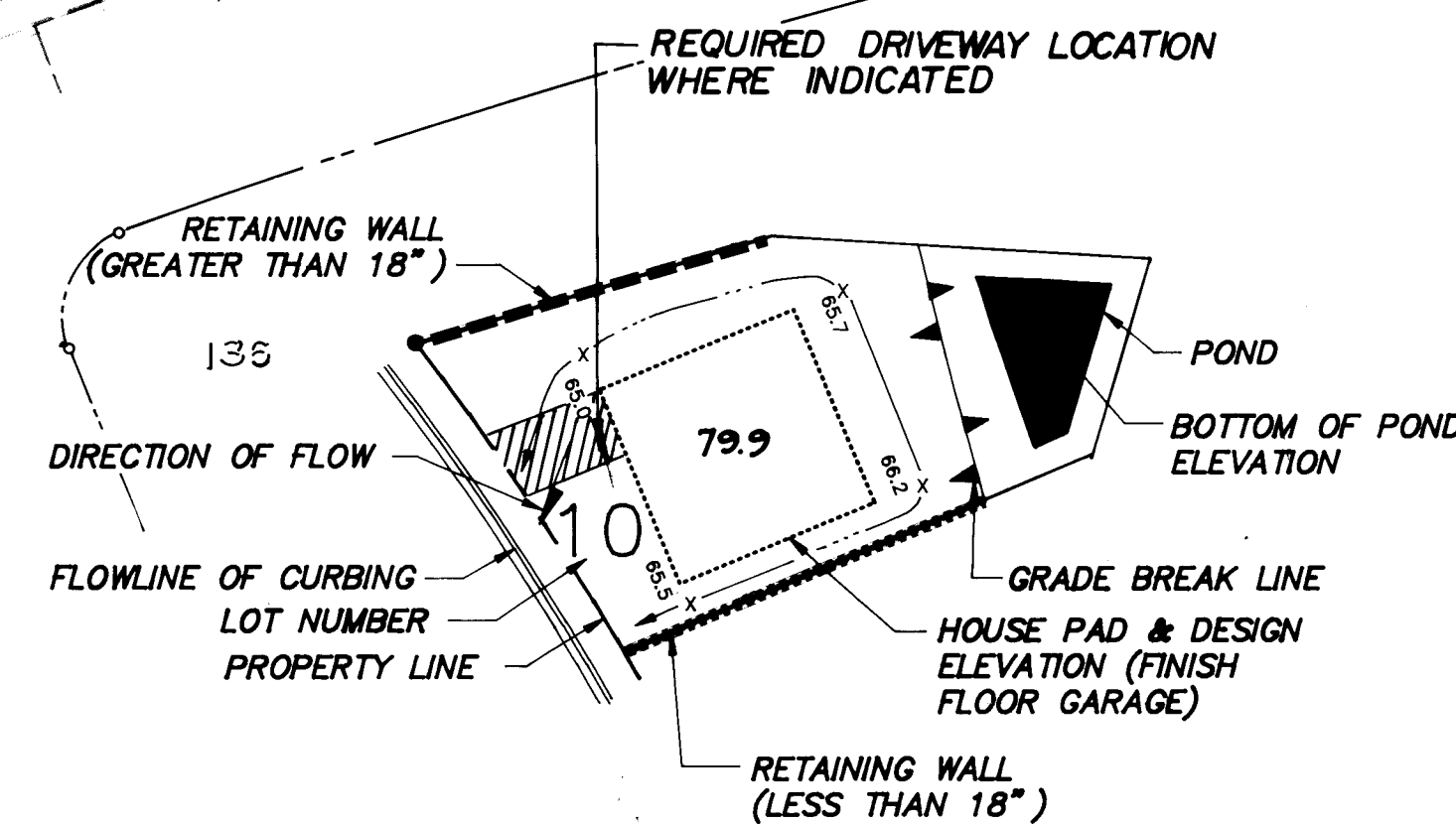
TYPICAL SECTION THRU BERM
SCALE: 1" = 4'

LEGEND
10' x 10' INSIDE BOTTOM,
2' DEPTH
EROSION CONTROL BERM
SEE TYPICAL SECTION
THIS SHEET



KEY MAP

NOTE: TO BE USED FOR EROSION
CONTROL ONLY. NOT TO BE
USED FOR GRADING PURPOSES.



LOT LEGEND (TYPICAL)

NOT TO SCALE

NOTE: PADS ARE TO BE 50' X 50'
UNLESS OTHERWISE NOTED.

26 3 2 3 5 0 8 8 8 1

APPROVAL
I CERTIFY THAT THIS GRADING PLAN COMPLIES
WITH THE CONDITIONS SET BY THE E.P.C. IN
APPROVING THE SITE DEVELOPMENT PLAN FOR
SHENANDOAH UNITS 4, 5, AND 6 (2-85-51-1).

CITY PLANNER/PLANNING DEPARTMENT DATE

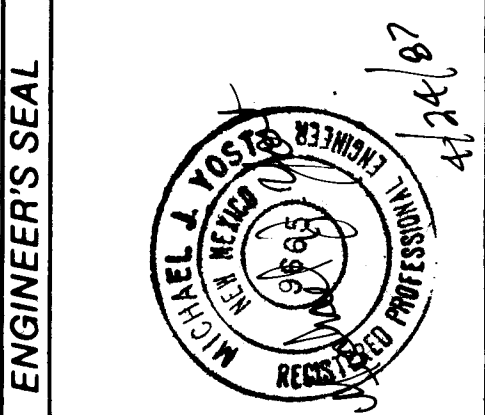
PARKS & RECREATION DEPT./OPEN SPACE
DIVISION DATE

TRAFFIC ENGR./TRANSPORTATION DIV. DATE

CITY ENGINEER/ENGINEERING DIV. DATE

WATER UTILITIES DIVISION DATE

NOTE
GRADING WITHIN PARCEL H-13A WILL BE
LIMITED TO AN AREA WITHIN FIVE FEET OF
THE BOUNDARY OF FAIRMONT COURT AND
ADJACENT LOTS. ALL DISTURBED AREAS
WITHIN PARCEL H-13A WILL BE
REVEGETATED.



RECORD DRAWING AS BUILT

SCALE:
1" = 50'

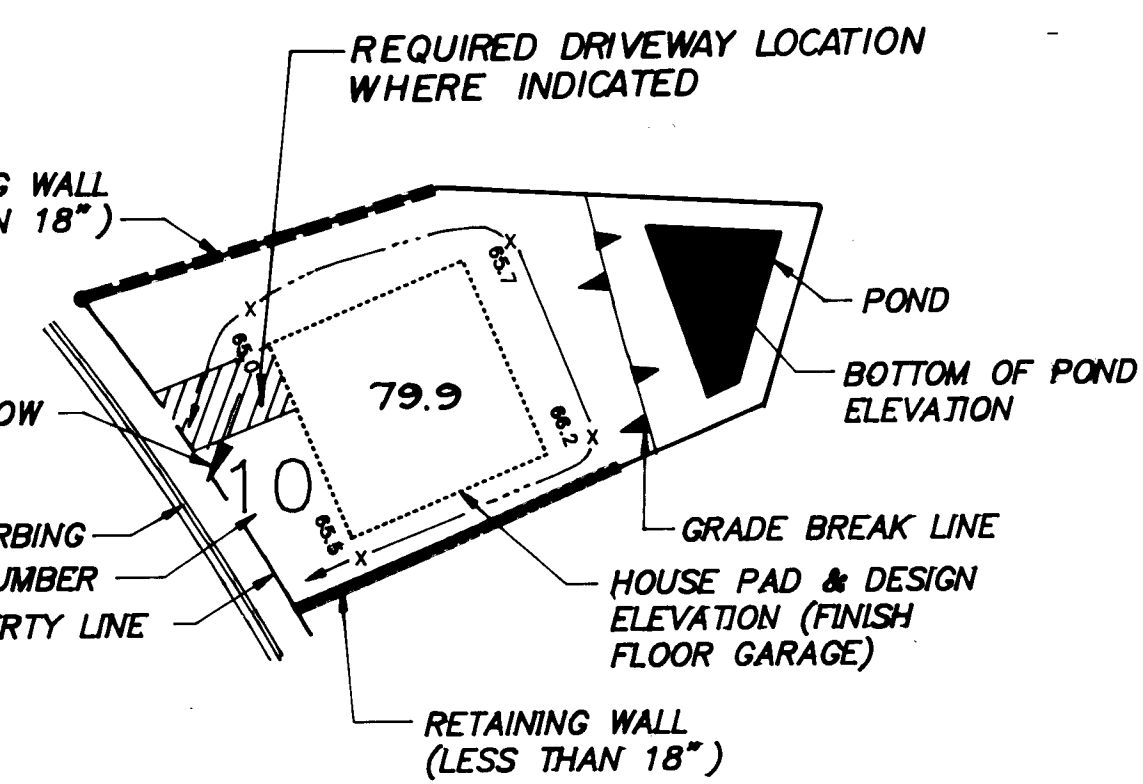
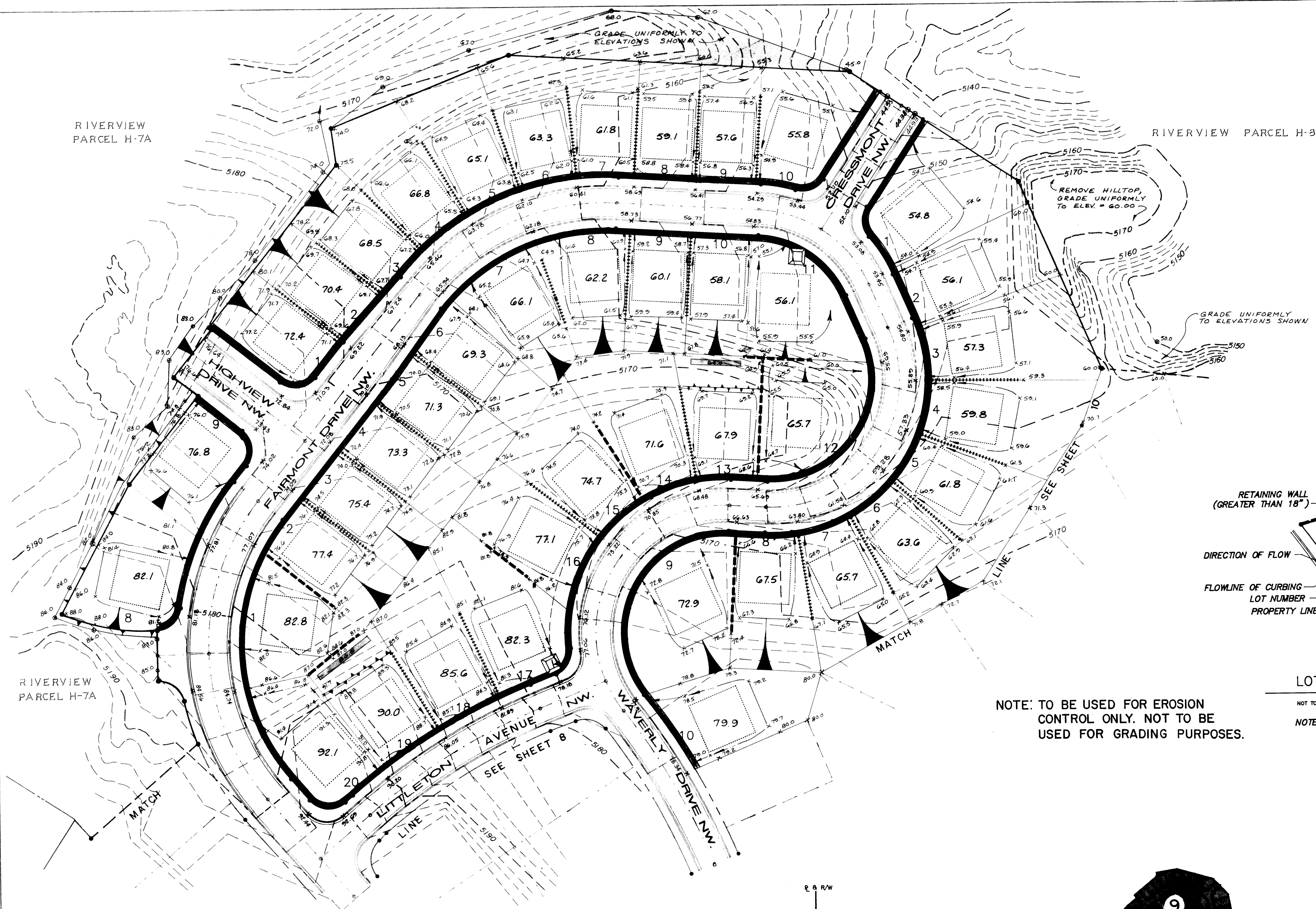
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SHENANDOAH - UNITS 4 & 5

EROSION CONTROL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Michael J. Foster	5/12/87	Liquid Waste	WJW	5/8/87
A.C.E. - Design	R. J. W.	5/15/87	Traffic	NADW	5/8/87
A.C.E. - Hydrology	R. J. W.	5-8-87	Water	WJW	5-8-87

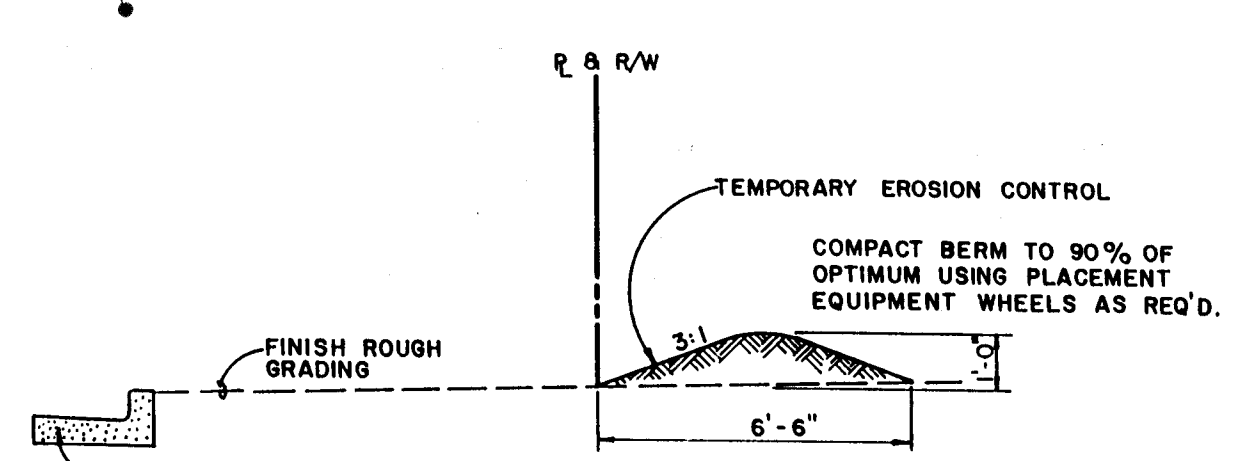
DRAWING NO.	MAP NO.	SHEET	OF
3235	C-11, 12	8	33



LOT LEGEND (TYPICAL)

NOTE: PADS ARE TO BE 50' X 50' UNLESS OTHERWISE NOTED.

NOTE: TO BE USED FOR EROSION CONTROL ONLY. NOT TO BE USED FOR GRADING PURPOSES.

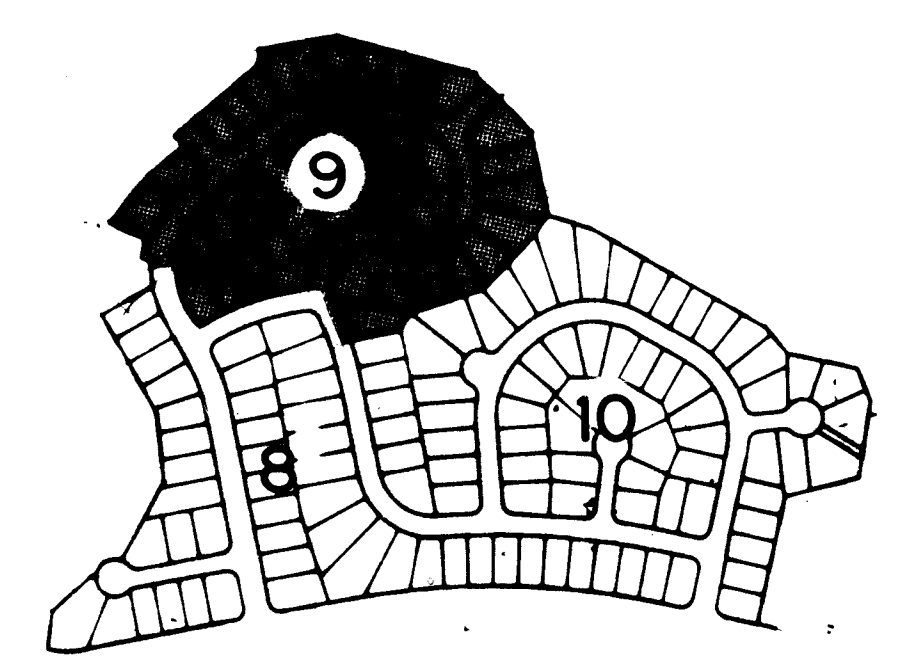


TYPICAL SECTION THRU BERM
SCALE: 1" = 4'

LEGEND

10' x 10' INSIDE BOTTOM, 2' DEPTH

EROSION CONTROL BERM SEE TYPICAL SECTION THIS SHEET



KEY MAP

1 2 3 4 5 6 7 8 9 10 11 12
26 32 35 09 88

RECORD DRAWING AS BUILT

SCALE: 1" = 50'

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SHENANDOAH - UNITS 4 & 5
EROSION CONTROL PLAN

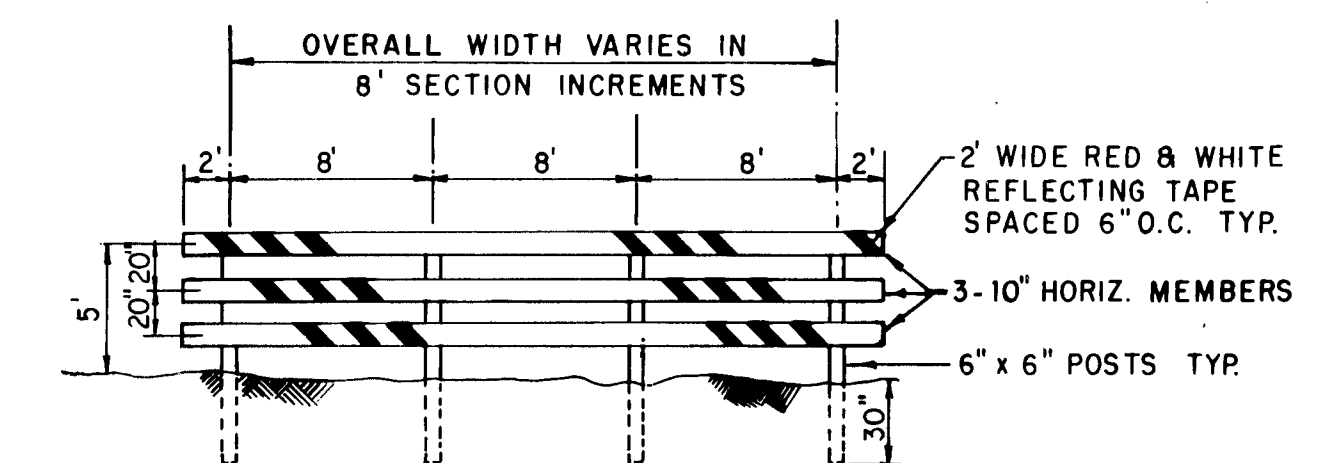
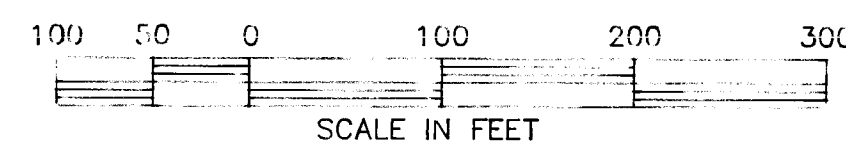
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W. J. Y.	5/12/87	Liquid Waste	W. J. Y.	5-8-87
A.C.E.-Design	R. J. H.	5-12-87	Traffic	W. J. Y.	5/8/87
A.C.E.-Hydrology	R. J. H.	5-8-87	Water	W. J. Y.	5-8-87

DESIGNED BY: M. J. Y. DATE: 3-87
DRAWN BY: W. J. Y. DATE: 3-87
CHECKED BY: M. J. Y. DATE: 5-87

DRAWING NO. 3235 MAP NO. C-11,12 SHEET 9 OF 33

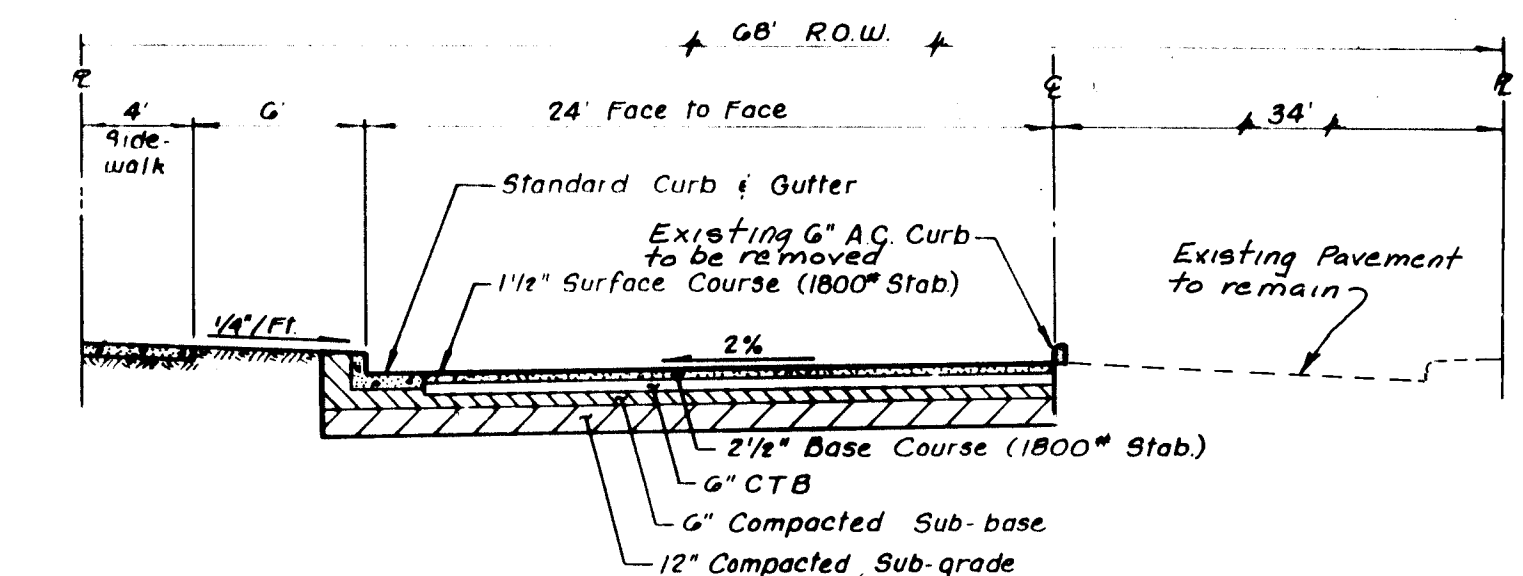
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	THE WYLE CORPORATION	BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A "X" CHISELED ON TOP OF THE CURB AT THE S.E. CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND CALLE MORENA, N.W. ELEVATION = 5198.95. (REVISED EL. = 5200.01 FT., MARCH, 1987).	DATE	NO.	BY	NO.	BY
WORK STAGED BY	GUTIERREZ SURVEYING		DATE				
DATE	7/87						
FIELD	GUTIERREZ SURVEYING						
DATE	11/87						
REVISION	NO. 1						
DATE	12/87						
CORRECTED BY	NO. 1						
DATE	12/87						
MICRO-FILM	NO. 1						
DATE	12/87						
RECORDED BY	NO. 1						
DATE	12/87						

NOTE: THE CALLE NORTENA, NW, SIDEWALK AND ALL WHEELCHAIR RAMPS ARE TO BE BUILT WITH THIS CONTRACT. THE SIDEWALKS INTERNAL TO THIS SUBDIVISION ARE NOT TO BE BUILT WITH THIS CONTRACT.

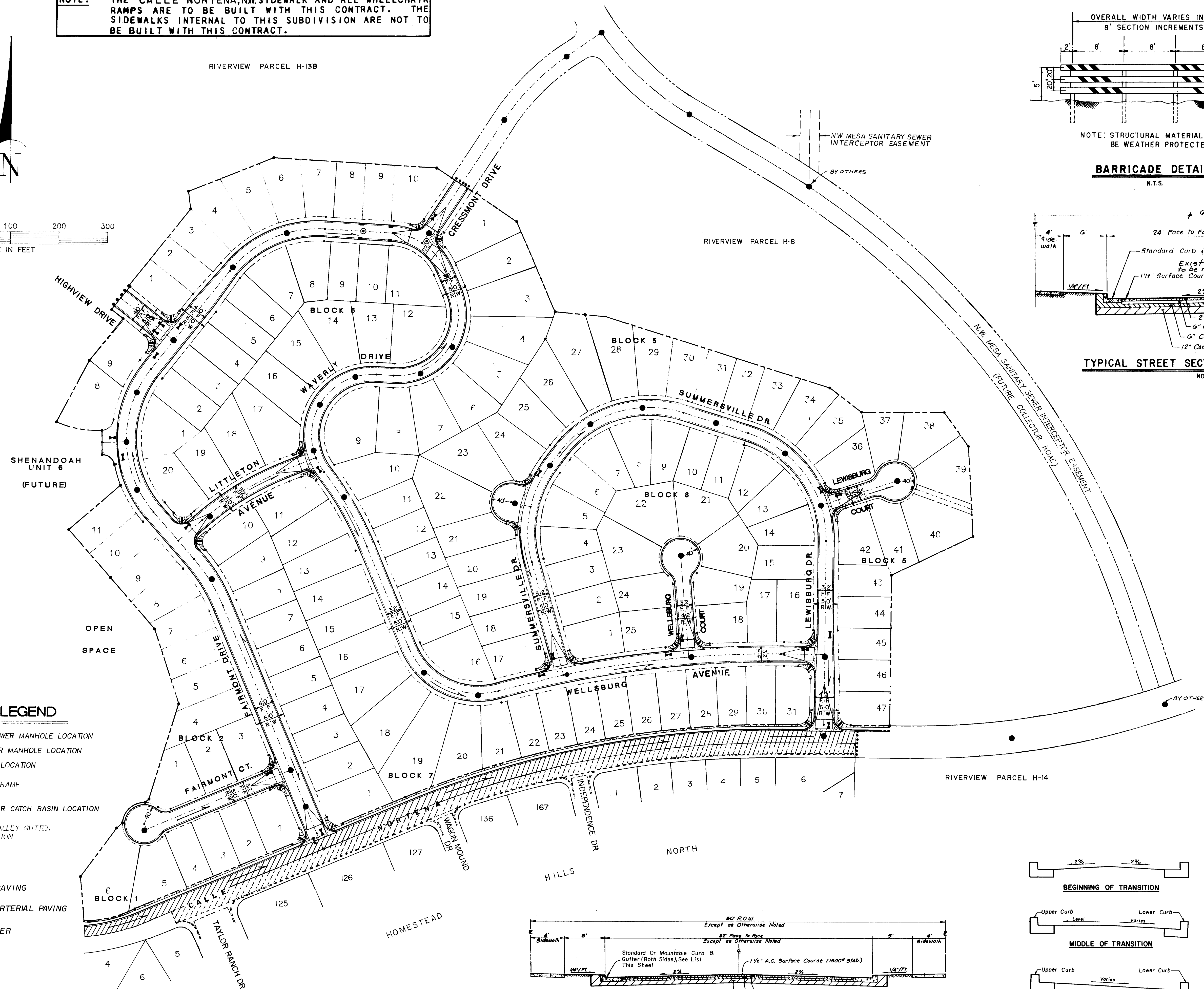


NOTE: STRUCTURAL MATERIAL SHALL :
BE WEATHER PROTECTED # 2 PINE.

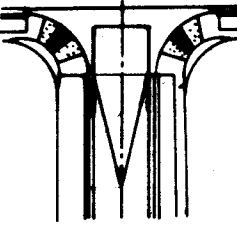
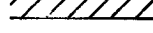
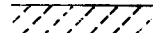
BARRICADE DETAIL
N.T.S.



TYPICAL STREET SECTION FOR CALLE NORTENA
NOT TO SCALE



PAVING LEGEND

-
-  SANITARY SEWER MANHOLE LOCATION
 STORM SEWER MANHOLE LOCATION
 GATE VALVE LOCATION
 WHEELCHAIR RAMP
 STORM SEWER CATCH BASIN LOCATION
 CONCRETE VALLEY GUTTER WITH TRANSITION
 ARTERIAL PAVING
 EXISTING ARTERIAL PAVING
 FLOW LEADER

NOTE: MOUNTABLE CURB AND GUTTER SHALL BE USED AT THE FOLLOWING LOCATIONS:

1. LITTLETON AVE.
2. FAIRMONT CT.
3. WELLSBURG CT.
4. LEWISBURG CT.
5. SUMMERSVILLE DR. & CUL-DE-SAC

ALL OTHER STREETS SHALL HAVE STANDARD CURB & GUTTER

RECORD DRAWING AS BUILT

SCALE:
1"=100'

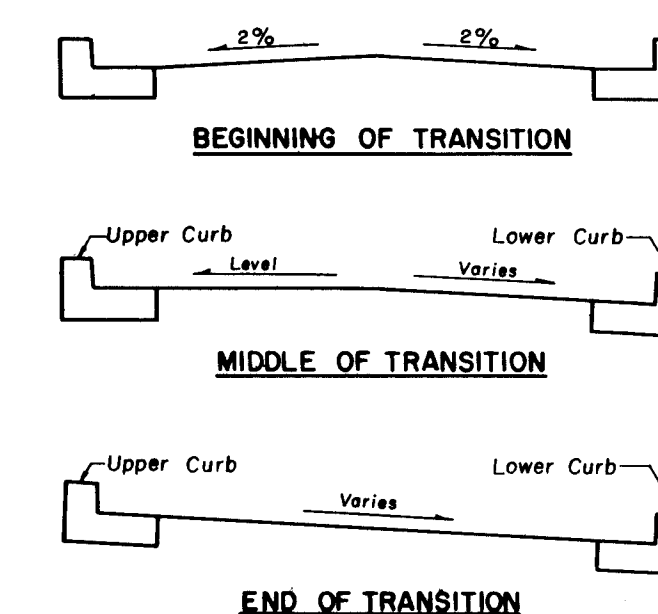
community
sciences
corporation

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

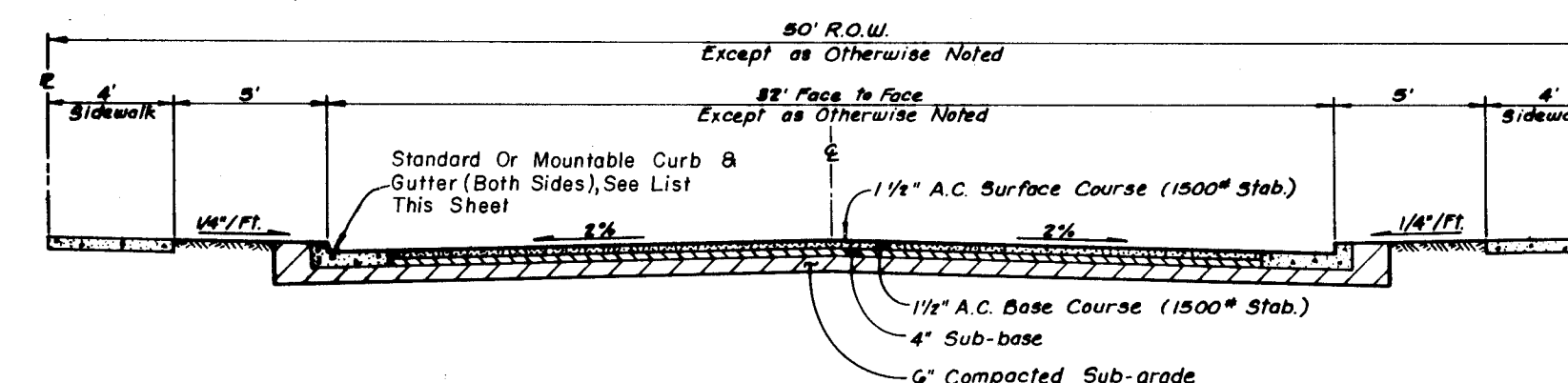
TITLE: SHENANDOAH, UNITS 4 & 5
COMPOSITE PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	5/12/87			
Trans. Dev.	<i>[Signature]</i> W. H. Harnett	5/12/87			
Utility Dev.	<i>[Signature]</i> W. H. Harnett	5-8-87			

DRAWING NO.	3235	MAP NO.	C-11,12	SHEET	11	OF	33
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**TRANSITION FROM
NORMAL CROWN TO SIDEHILL SECTION**



TYPICAL RESIDENTIAL STREET SECTION
NOT TO SCALE

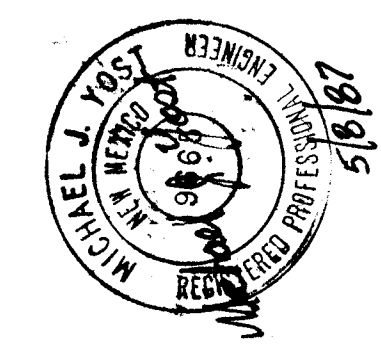
1	2	3	4	5	6	7	8	9	10	11	12
26			32	35	1	1	8	8			



- LEGEND**
- PROPOSED CONCRETE CURB
 - PROPOSED PAVEMENT
 - EXISTING PAVEMENT
 - SAWCUT LINE
 - EXISTING ASPHALT CURB
 - EXISTING CONCRETE CURB
 - EXISTING ELEVATION
(Top of pavement at centerline)

THE WYLLIE CORPORATION
GUTIERREZ SURVEYING
SERVICES
7/87
CITY OF ALBUQUERQUE
GUTIERREZ SURVEYING
CORPORATION
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
"X" ORIGINATED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



REMARK:
REVISIONS:
DESIGN
P.L.
W.V.W.
M.J.Y.
3-87
3-87
5-87

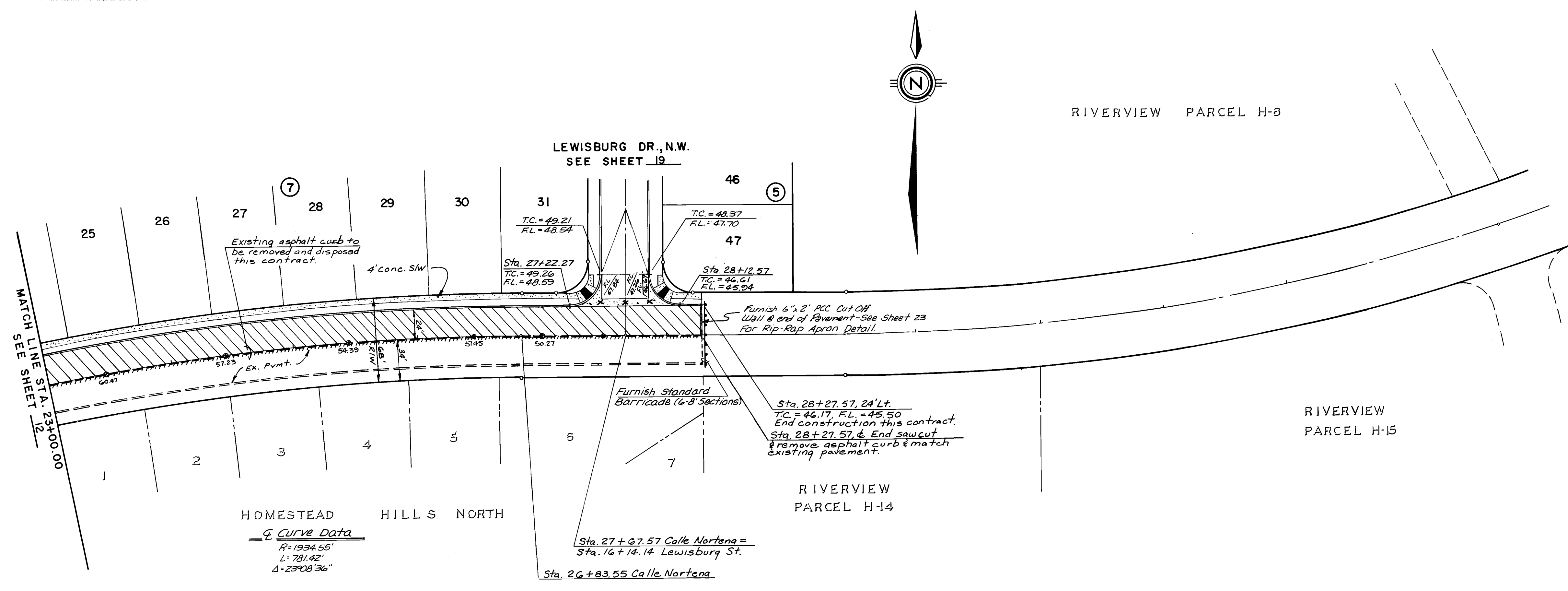
RECORD DRAWING AS BUILT

SCALE:
1" = 50' HOR.
1" = 10' VER.

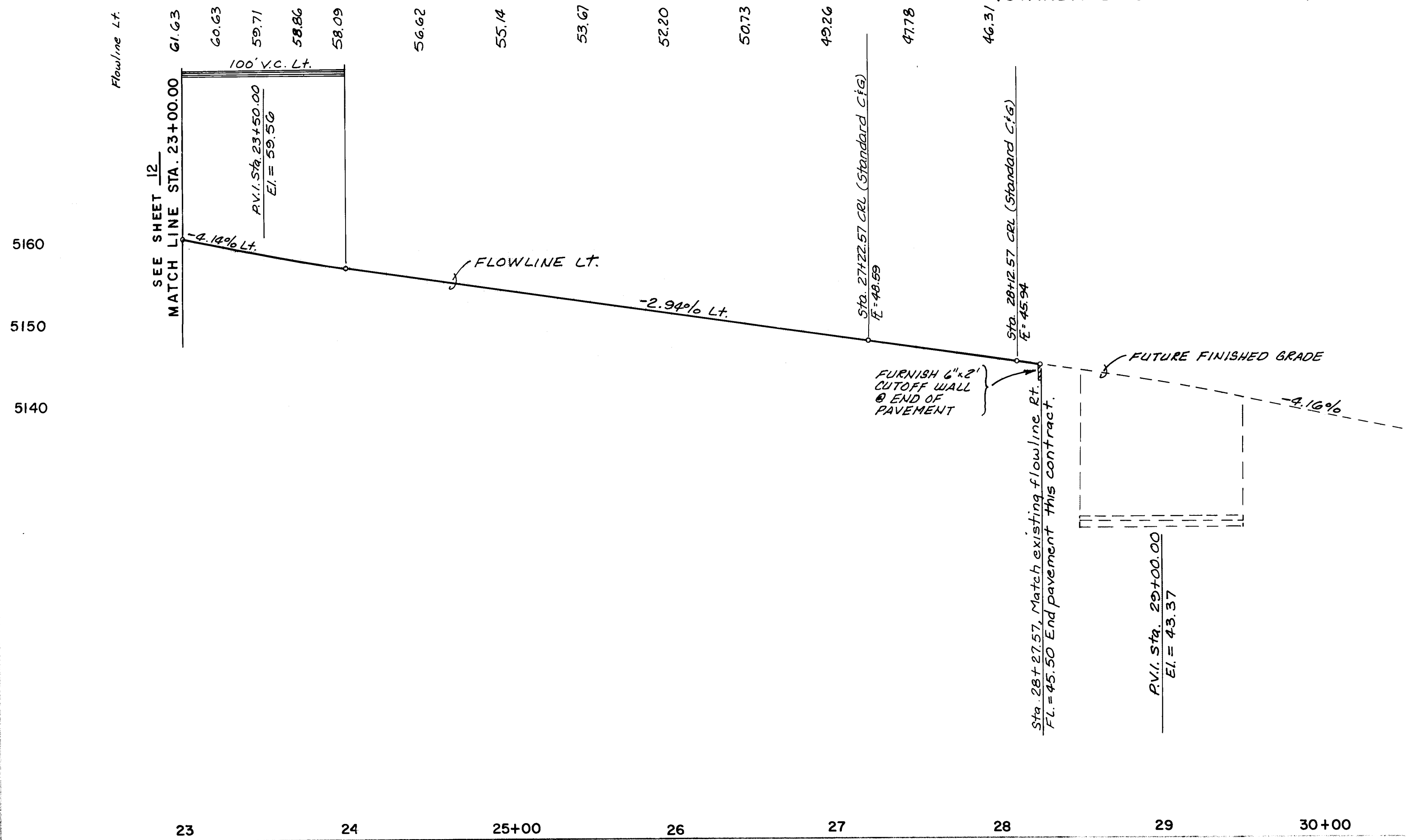
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
COMMUNITY SERVICES CORPORATION

SHENANDOAH-UNITS 4 & 5, PAVING PLAN & PROFILE
CALLE NORTENA, N.W.

5/19/87
5/18/87
5-8-87



CALLE NORTENA, N.W.
(STANDARD CURB & GUTTER)



1	2	3	4	5	6	7	8	9	10	11
26	32	35	13	88						

SEE SHEET 12
CALLE NORTENA, N.W.

SEE SHEET 20
FAIRMONT CT., N.W.

QUARTER POINT ELEVATIONS

1)	FL = 88.27
2)	FL = 88.10
3)	FL = 88.63

Curve Data

R = 350.00'
L = 112.20'
Δ = 18°22'04"

RIVERVIEW PARCEL
H-13B

Sta. 9+05.20, 20' Lt.
Begin 8" Asphalt
Curb End
Standard Ctg.

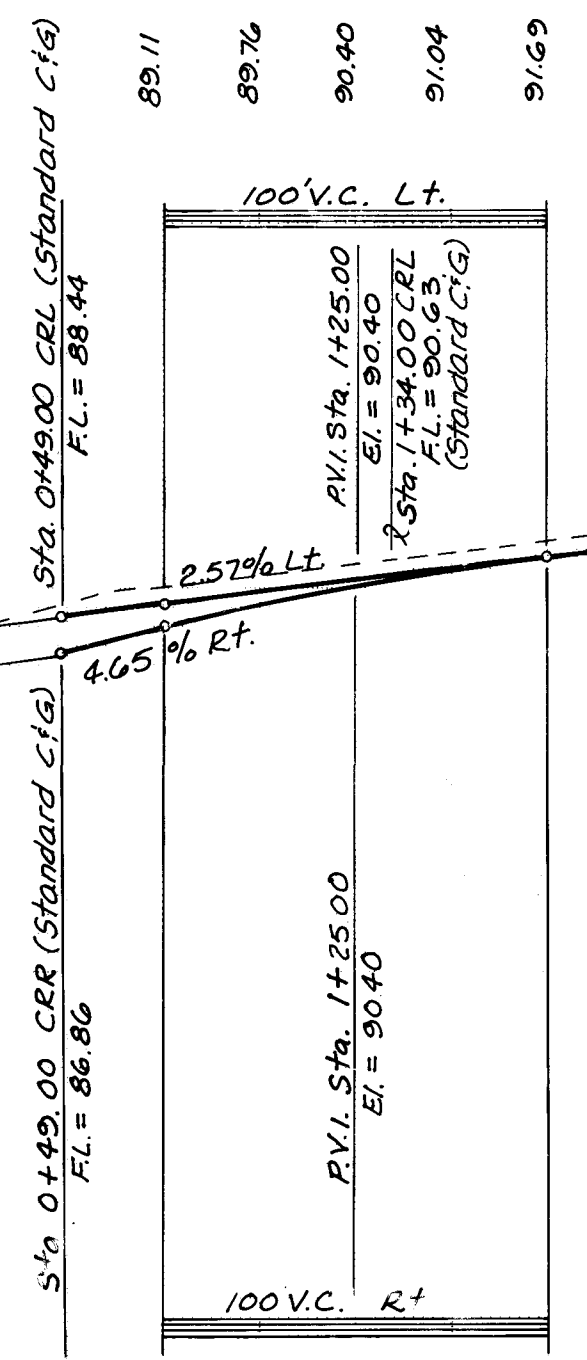
Sta. 9+74.04, 20' Lt.
End 8" Asphalt Curb
Begin Standard Ctg.

LITTLETON AVE. N.W.
SEE SHEET 16

MATCH LINE P.C. STA. 11+00.79
SEE SHEET 15

FAIRMONT DRIVE, N.W. (STANDARD CURB & GUTTER)

Flowline Lt.
(Center Line)



Sta. 2+16.00 C.R.
(Standard Ctg.)
FL = 92.74

Natural ground @

FLOWLINE

Sta. 9+05.20 C.R.
(Standard Ctg.) FL = 88.89

Sta. 9+74.04 C.R.
(Standard Ctg.) FL = 88.51

MATCH LINE STA. 11+00.79
SEE SHEET 15

RECORD DRAWING AS BUILT

SCALE:
1"=50' HOR.
1"=10' VER.

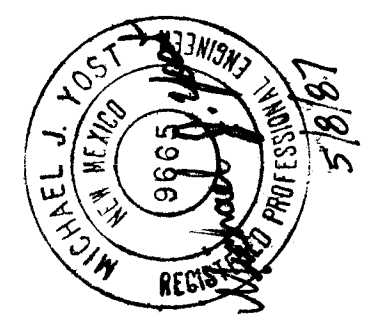
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
TITLE: SHENANDOAH-UNITS 4 & 5, PAVING PLAN & PROFILE
FAIRMONT DRIVE, N.W.

APPROVED: [Signature] 5/19/87
DESIGNED: [Signature] 5/8/87
CHECKED: [Signature] 5-8-87

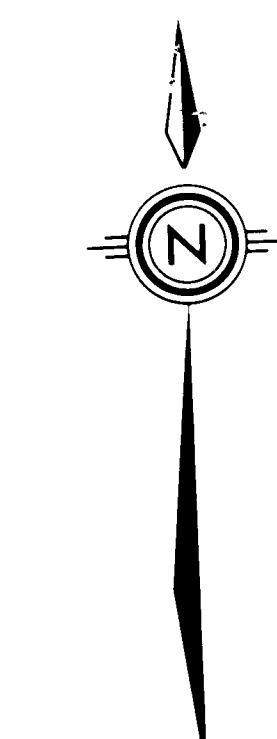
DRAWING NO. 3235
MAP NO. C-11,12
SHEET 14 OF 33

THE WYLE CORPORATION
CUTTING SURVEYING
SERVICES
1787
CITY OF ALBUQUERQUE
SERVICES
1787
CORPORATION

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.-E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



REVISIONS
DESIGN
3-87
3-87
5-87



QUARTER POINT ELEVATIONS

1)	FL = 70.81
2)	FL = 71.27
3)	FL = 71.72

QUARTER POINT ELEVATIONS

1)	FL = 51.77
2)	FL = 52.10
3)	FL = 52.44

QUARTER POINT ELEVATIONS

1)	FL = 51.17
2)	FL = 51.92
3)	FL = 51.48

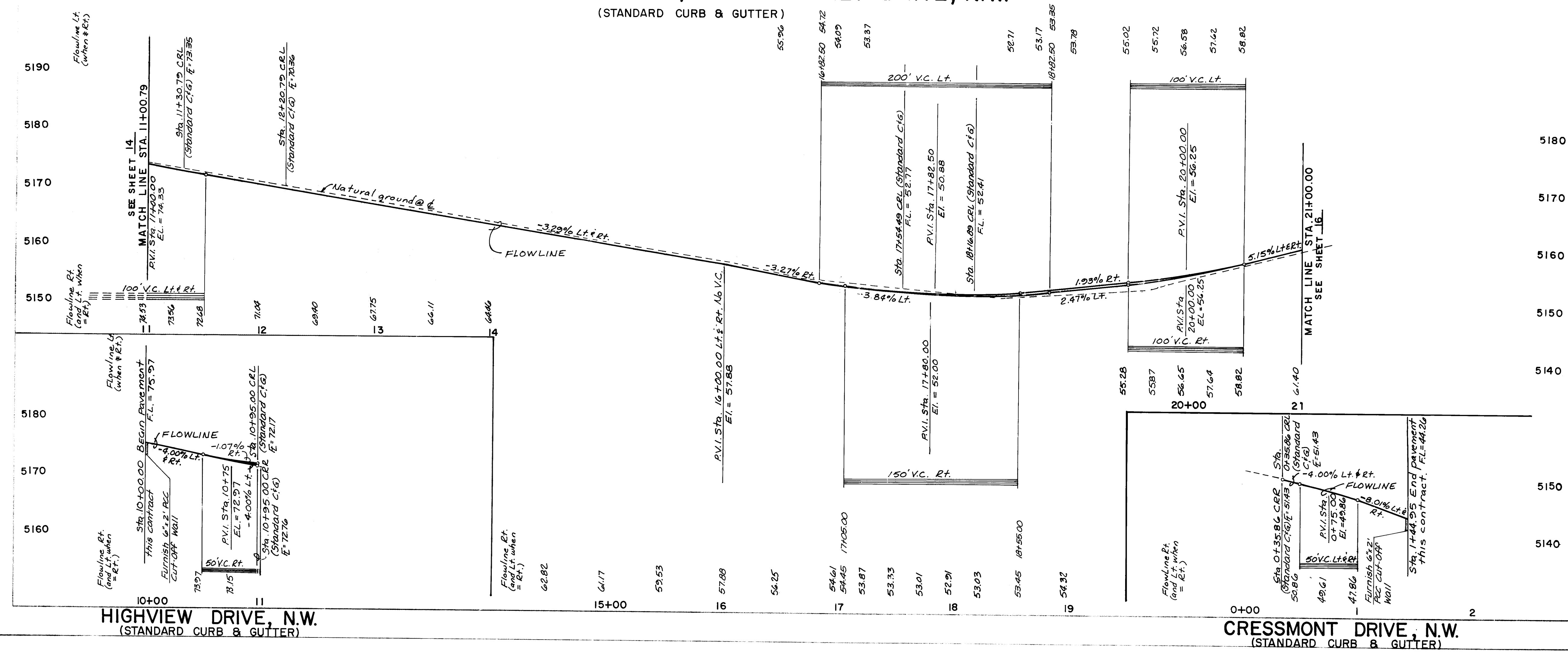
Curb Curve Data

Curve	Radius	Δ	Arc
1	25.00'	90°00'00"	39.27'
3	25.00'	75°42'02"	33.03'

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SERVICES
CITY OF ALBUQUERQUE
GUTIERREZ SURVEYING
CORPORATION
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.E.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).

FAIRMONT DRIVE, N.W. / WAVERLY DRIVE, N.W.
(STANDARD CURB & GUTTER)



RECORD DRAWING AS BUILT

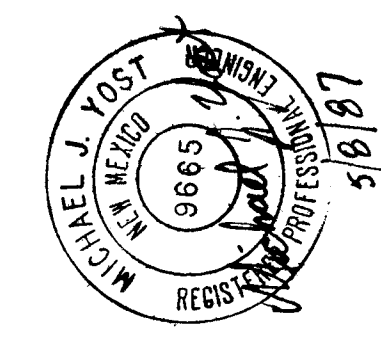
SCALE: 1" = 50' HOR 1" = 10' VER.

COMMUNITY SERVICES CORPORATION

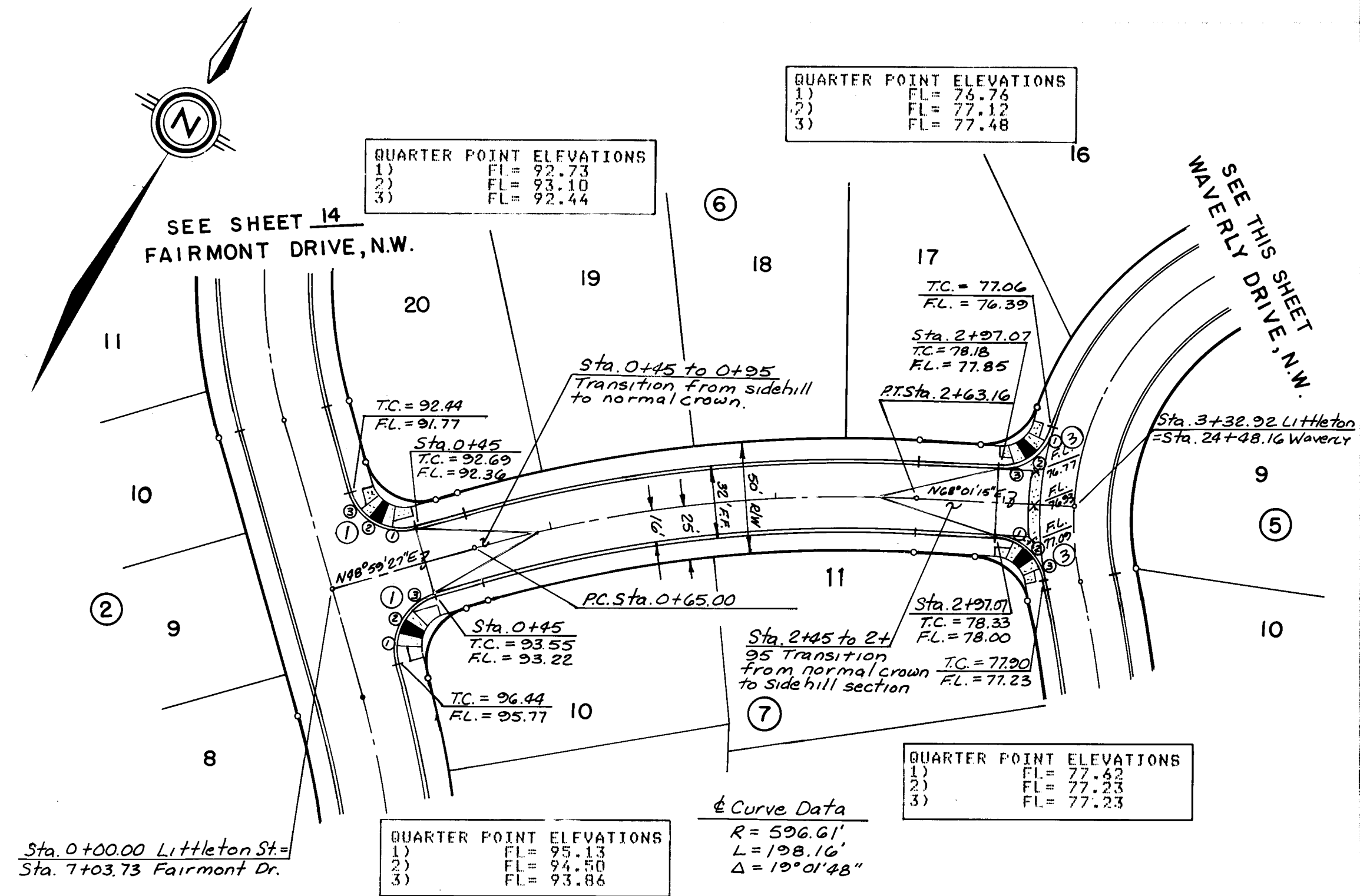
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
SHENANDOAH - UNITS 4 & 5, PAVING PLAN & PROFILE
FAIRMONT DRIVE, N.W. & WAVERLY DRIVE, N.W.

DRAWING NO. 3235 MAP NO. C-11, 12 SHEET 15 OF 33

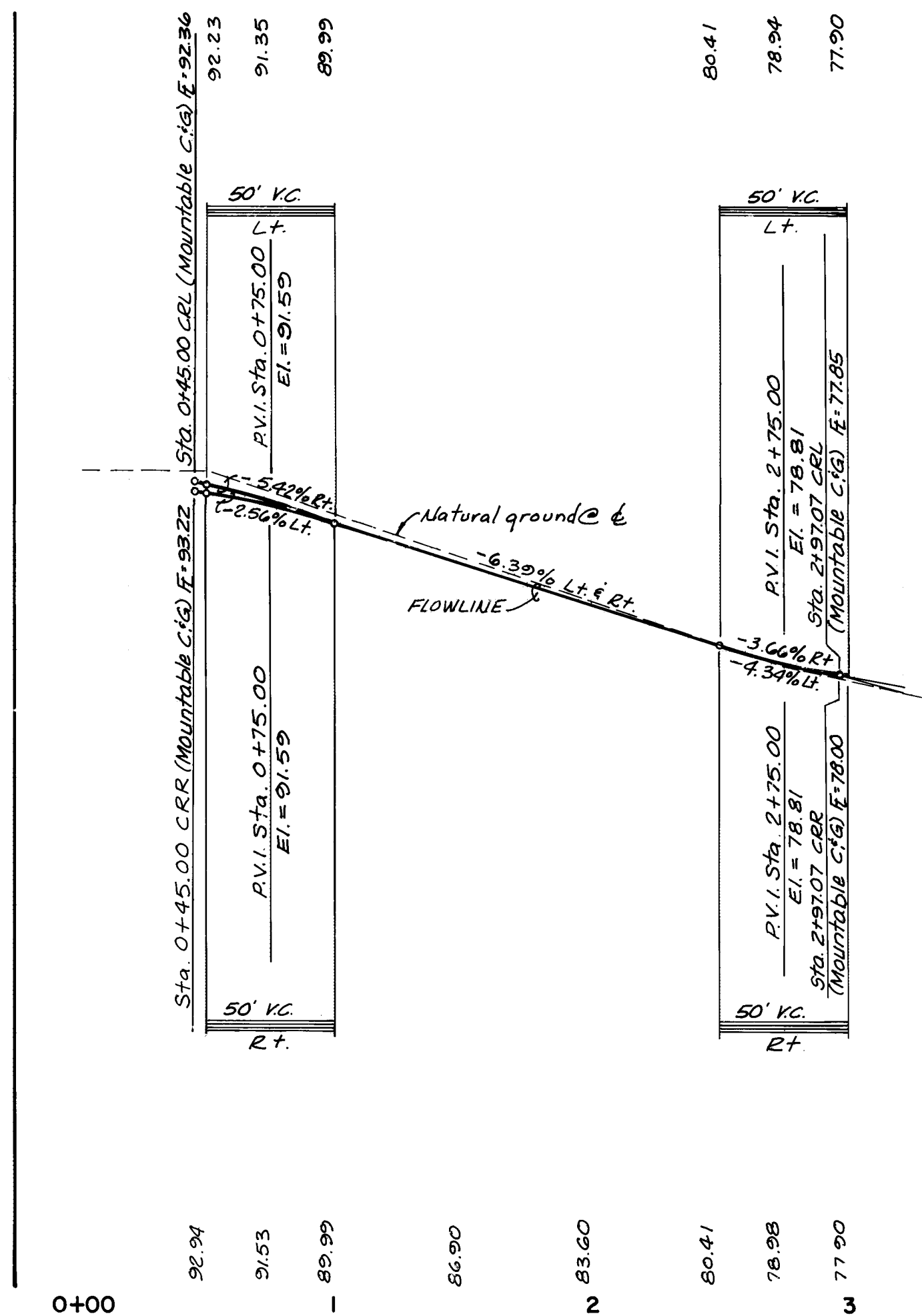
REMARK: 5/10/87 5-B-87



THE WYLYE CORPORATION	7/87
GUTIERREZ SURVEYING SERVICES	10/87
CITY OF ALBUQU.	11/87
GUTIERREZ SURVEYING SERVICES	10/87
COMMUNITY SCIENCES	



BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
 "X" CHISELED ON TOP OF THE CURB AT THE S.S.E.-
 CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT
 OF THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
 CALLE NORTEMA, N.W. ELEVATION = 5198-95.
 (REVISED EL. = 5200-01 FT., MARCH, 1987).

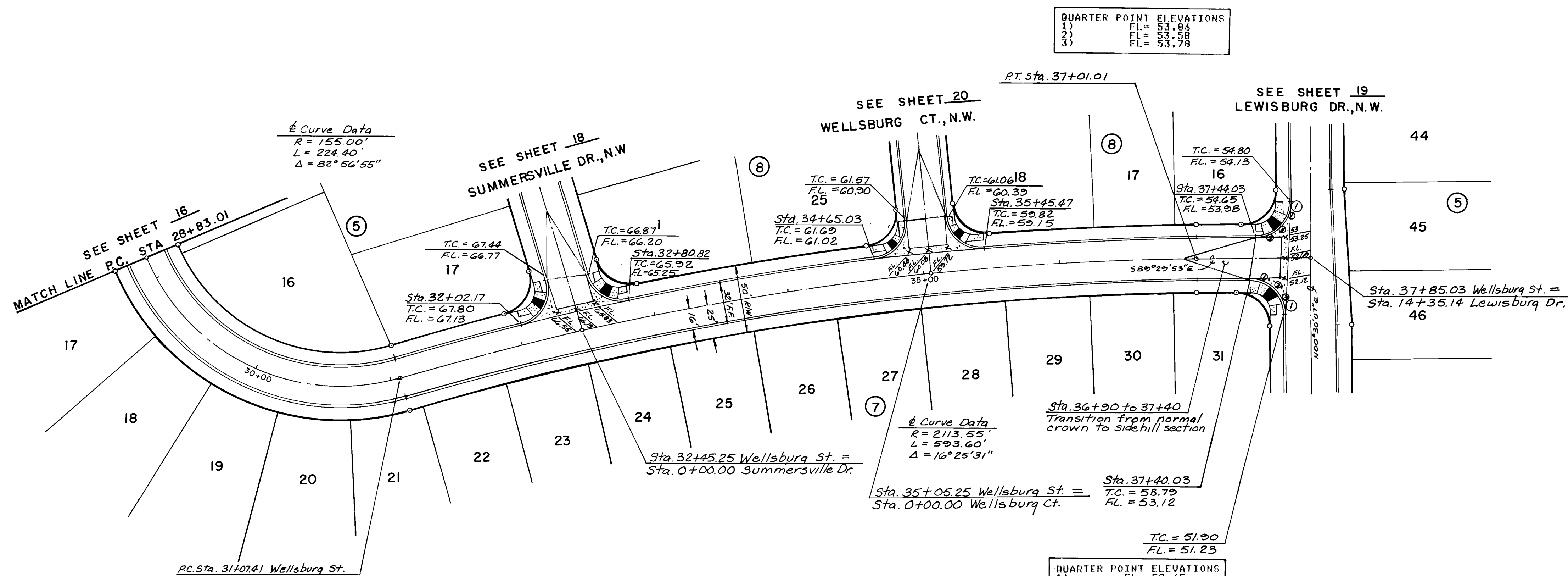


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524
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Curve	Radius	Δ	Arc
(1)	25.00'	90°00'00"	39.27'

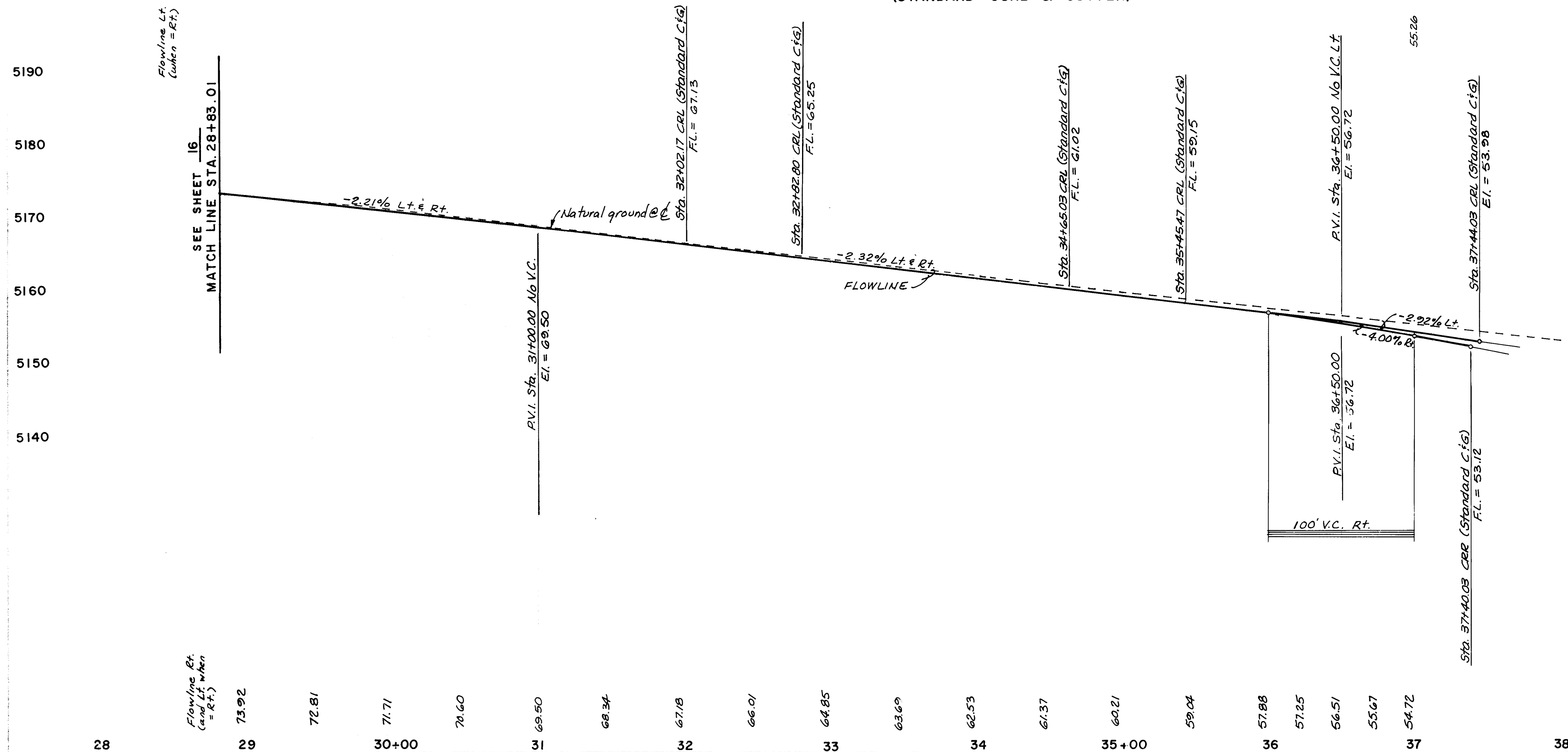
THE WYLE CORPORATION
CITY OF ALBANY
OUTERREZ SURVEYING
SERVICES CORPORATION
7/87
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
CURB RETURN LOCATED AT THE S.S.E. OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



WELLSBURG AVENUE, N.W.

(STANDARD CURB & GUTTER)



26 32351788

RECORD DRAWING AS BUILT

SCALE:
1" = 50' HOR.
1" = 10' VER.

TITLE: SHENANDOAH-UNITS 4 & 5, PAVING PLAN & PROFILE
WAVERLY DRIVE, N.W. & WELLSBURG AVE., N.W.

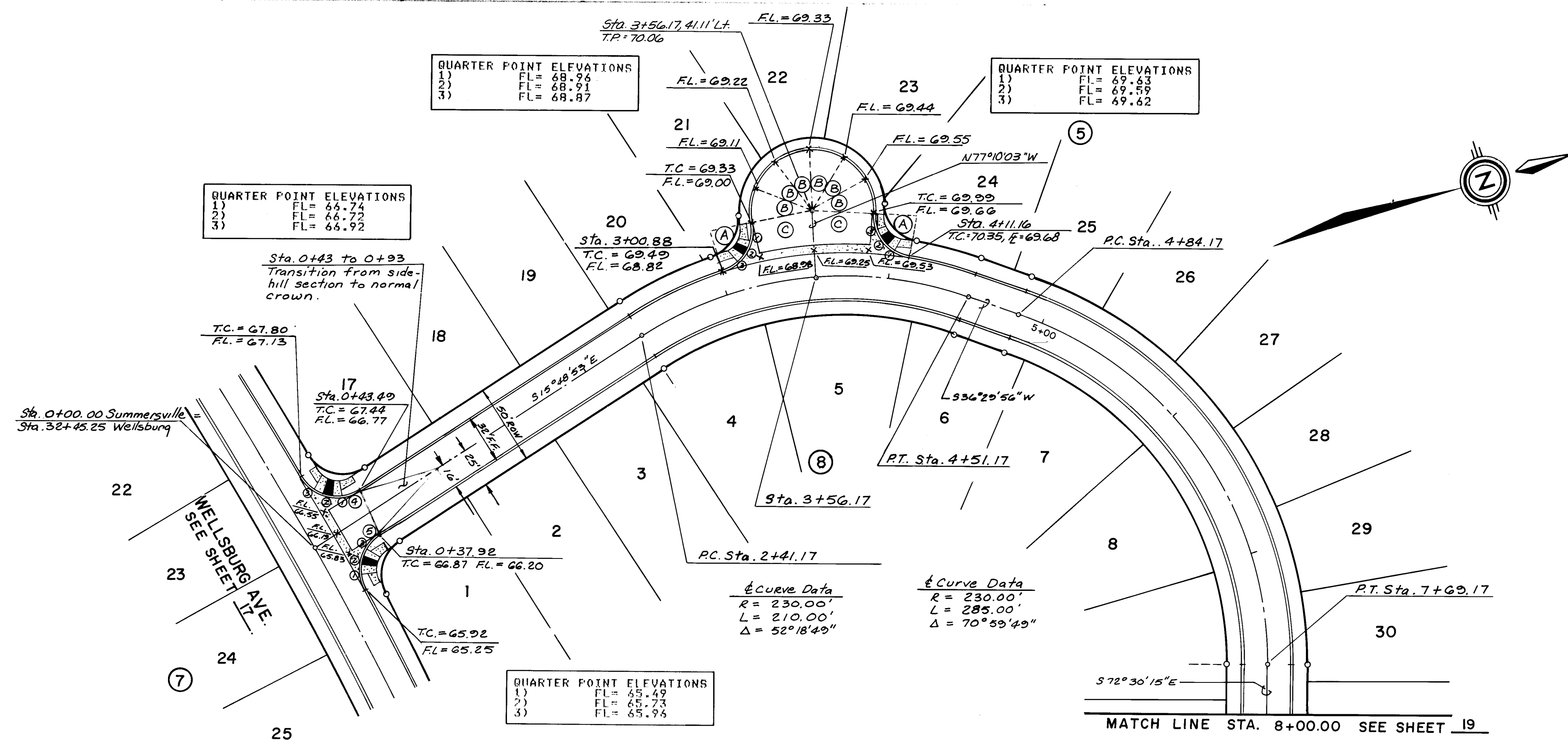
DATE: 5/1/87
DESIGN: 5/8/87
CHECK: 5/8/87
APPROVED: 5/8/87

DRAWING NO. 3235 MAP NO. C-11,12 SHEET 17 OF 33

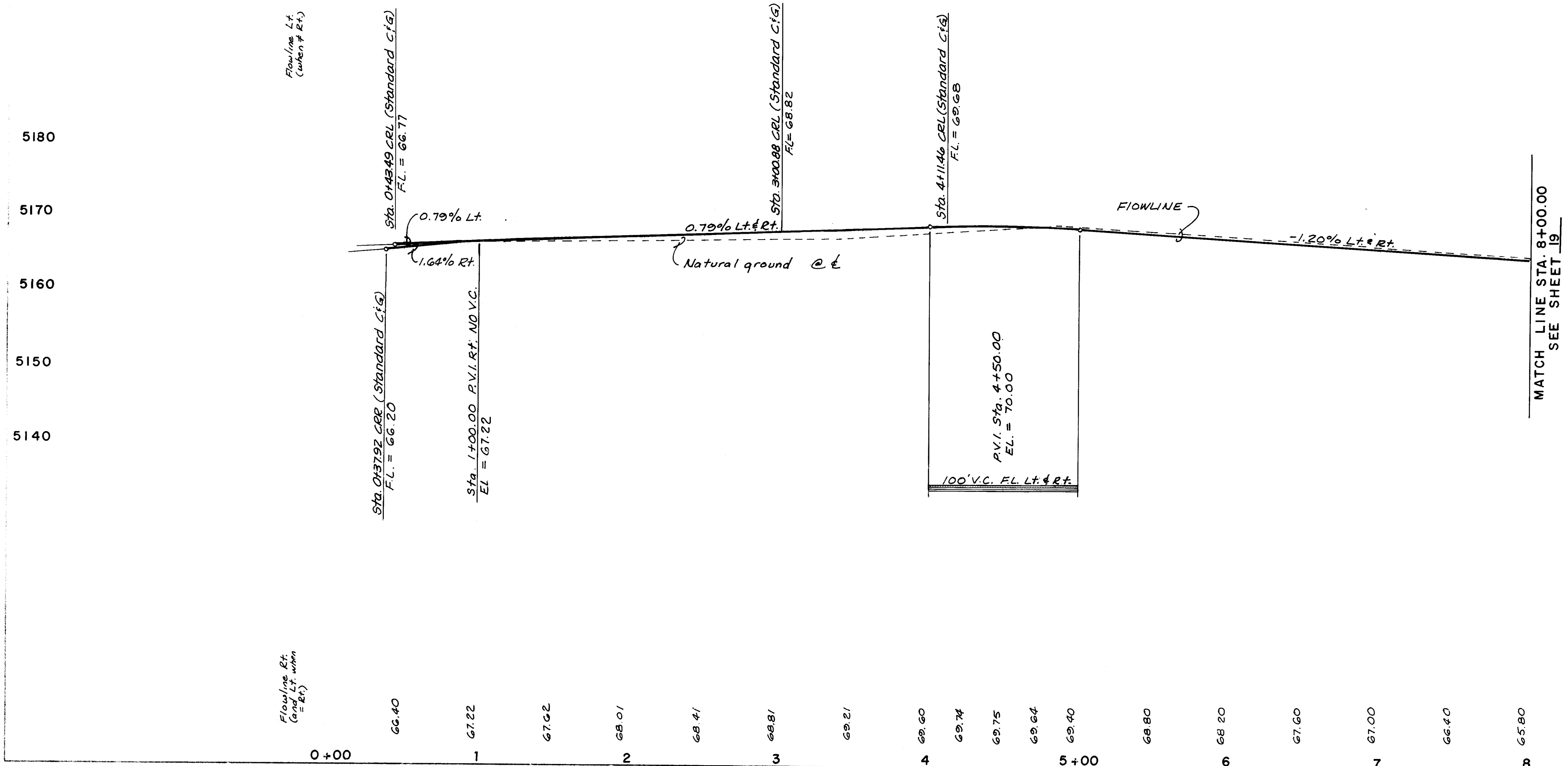
CURB CURVE DATA			
CURVE	RADIUS	Δ	ARC
(A)	25.00'	81° 17' 54"	35.47'
(B)	40.00'	32° 19' 36"	22.57'
(C)	—	83° 01' 06"	—
(D)	25.00'	92° 47' 37"	40.49'
(E)	25.00'	85° 01' 14"	37.10'

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SERVICES
CITY OF ALCO
GUTIERREZ SURVEYING
CORPORATION
7/87
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



SUMMERSVILLE DRIVE, N.W. (STANDARD CURB & GUTTER - EXCEPT CUL-DE-SAC TO BE MOUNTABLE)



26 32351888

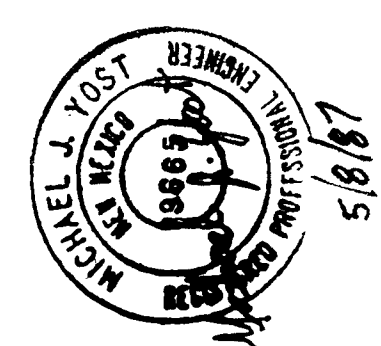
RECORD DRAWING AS BUILT
SCALE:
1"=50' HOR
1"=10' VER.

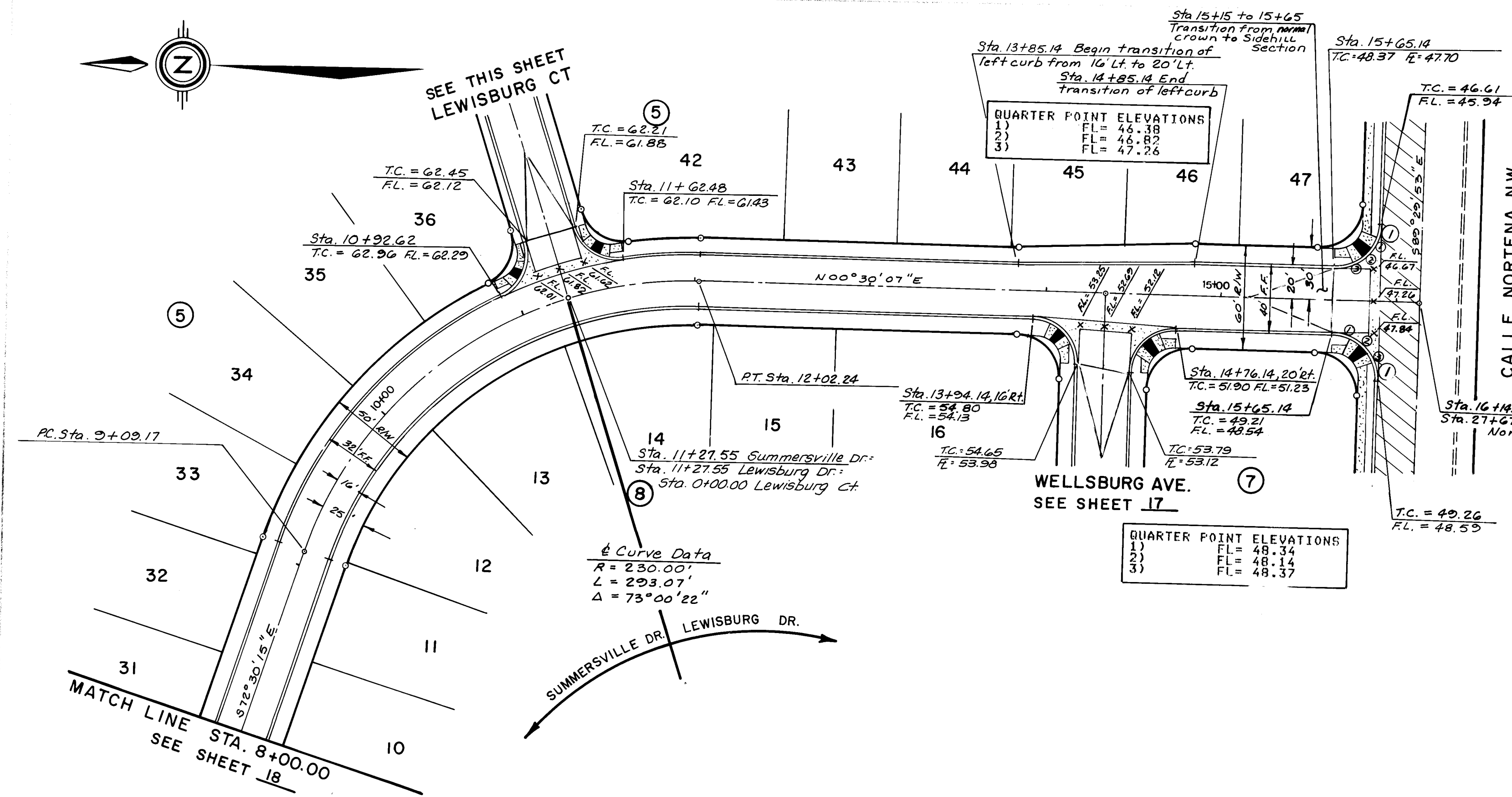
CITY OF ALCO
PUBLIC WORKS DEPT.
ENGINEER

SHENANDOAH-UNITS 4&5, PAVING PLAN & PROFILE
SUMMERSVILLE DRIVE, N.W.

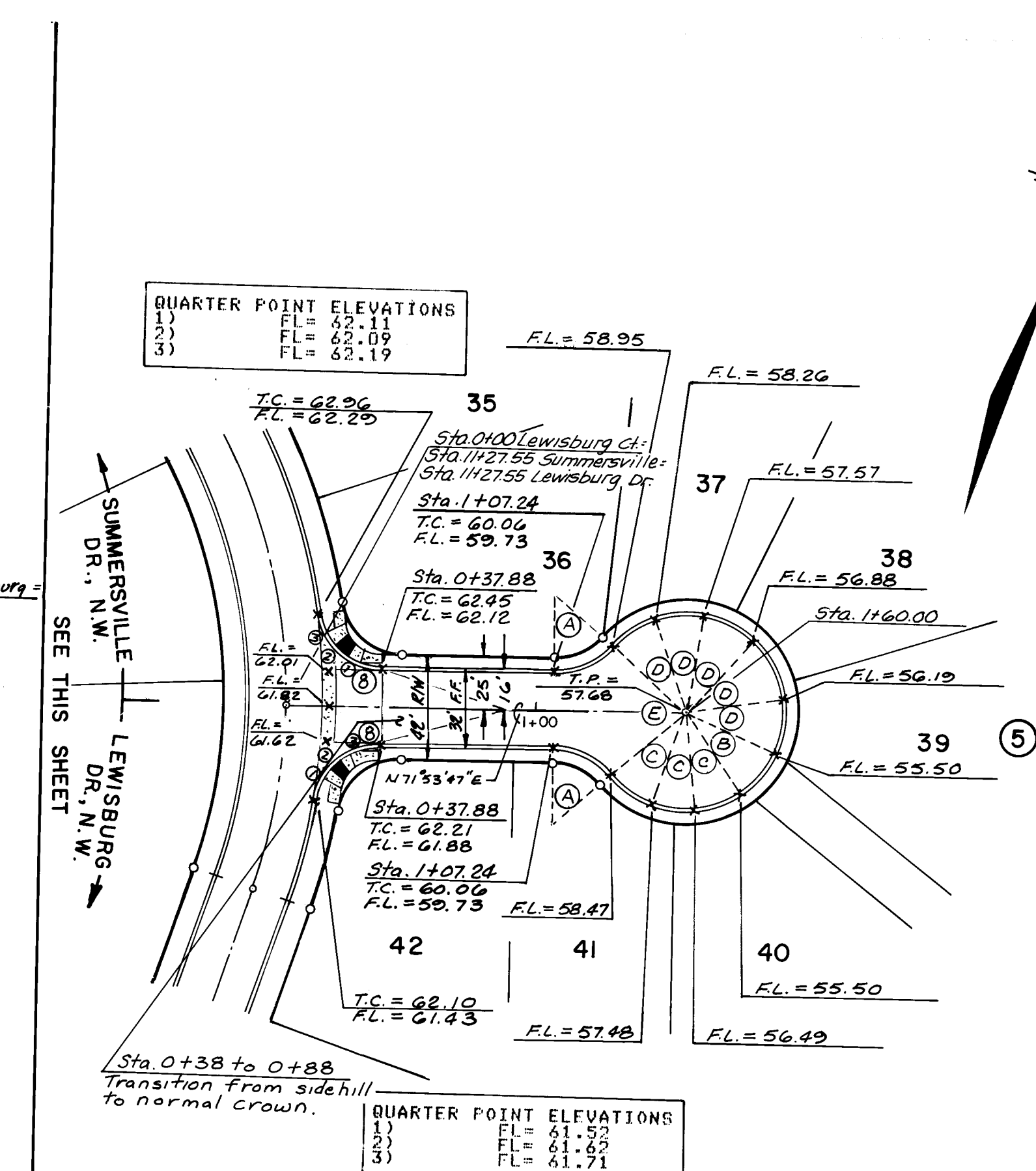
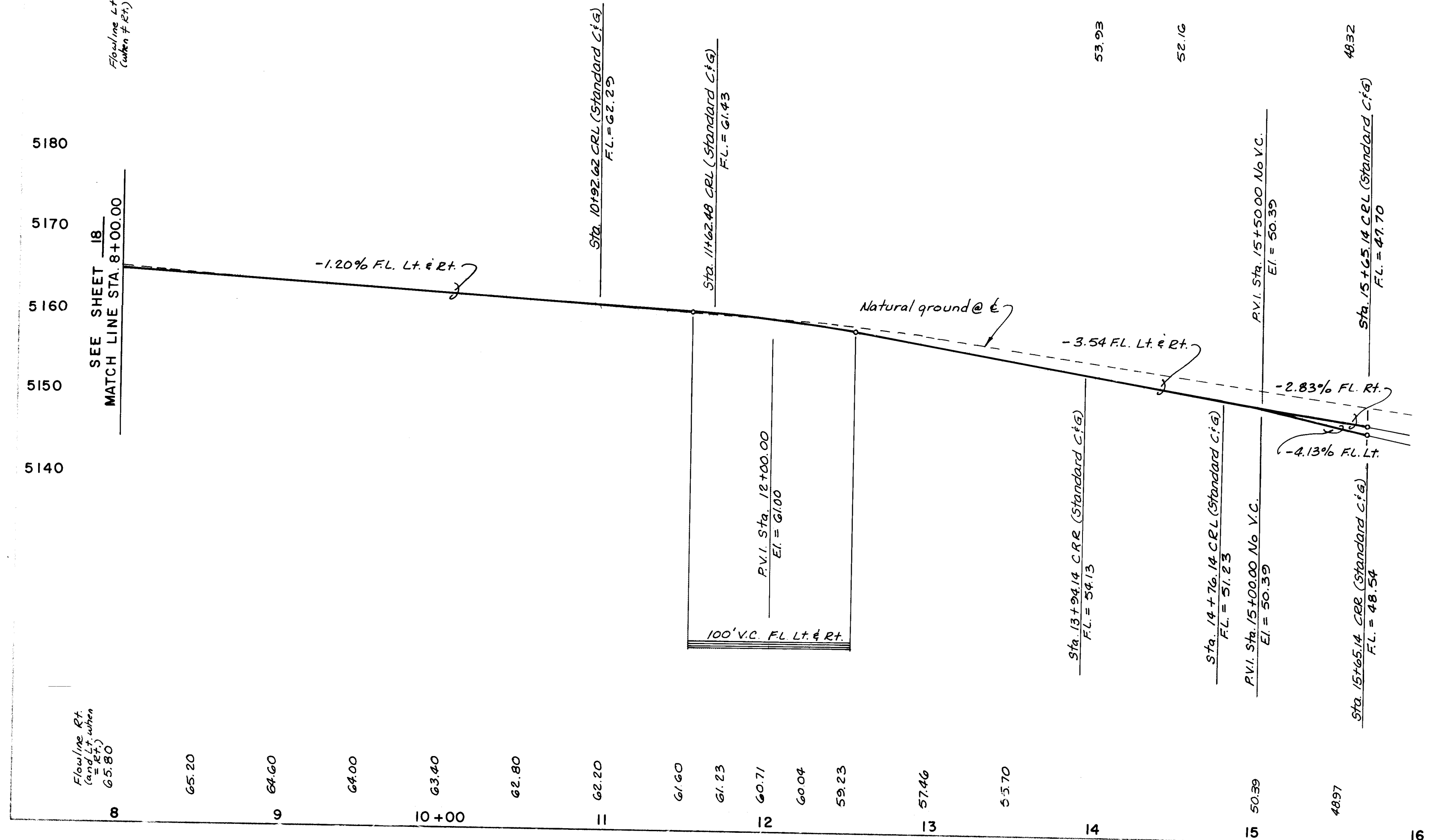
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BY: [Signature]
CHECKED: [Signature]
DESIGNED: [Signature]

DRAWING NO. 3235 MAP NO. C-11,12 SHEET 18 OF 33

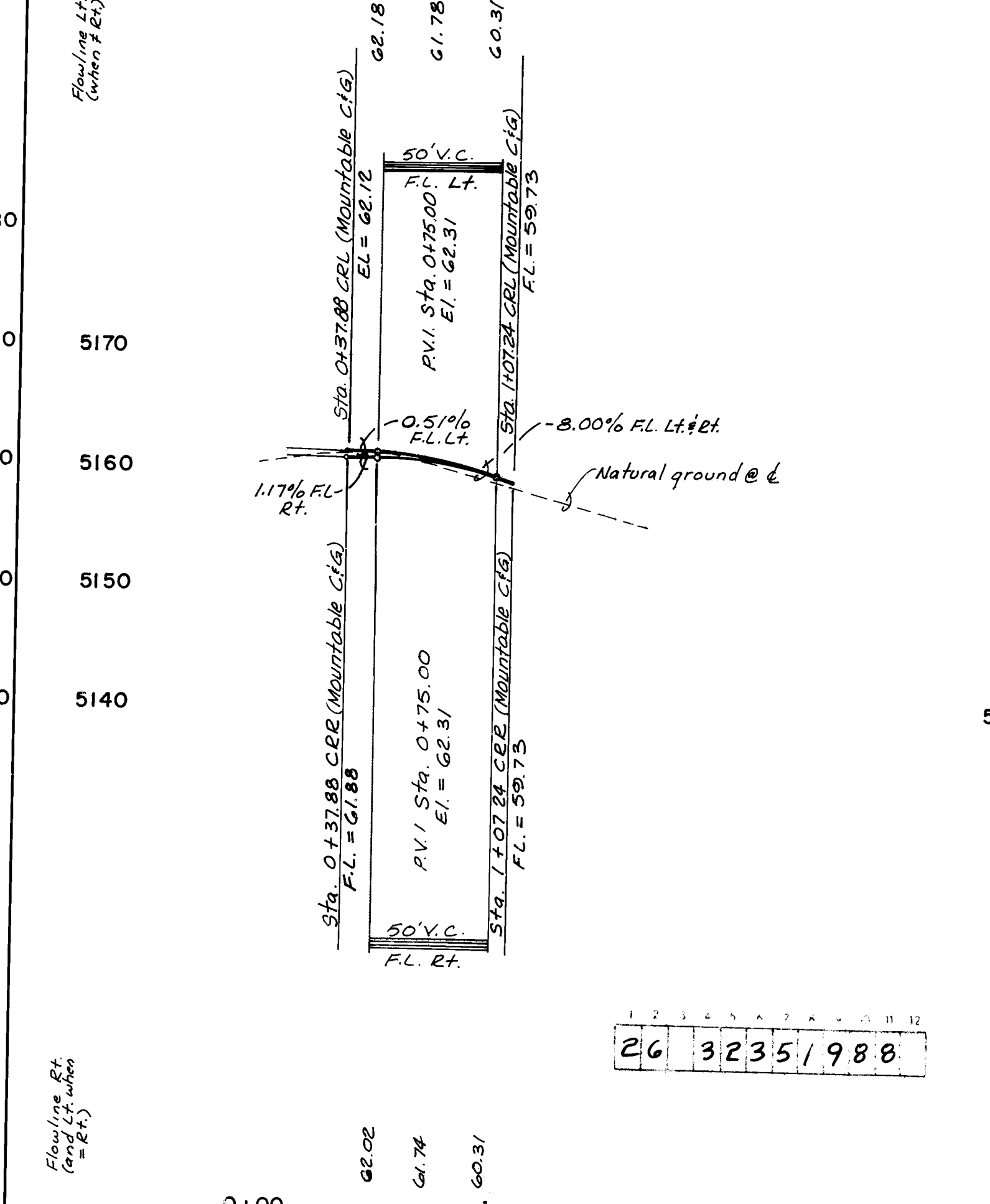




SUMMERSVILLE DRIVE, N.W. / LEWISBURG DRIVE, N.W. (STANDARD CURB & GUTTER)



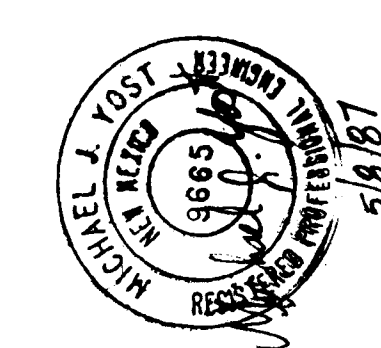
LEWISBURG COURT, N.W. (MOUNTABLE CURB & GUTTER)



Curve	Radius	Δ	Arc
1	30.00'	48°55'04"	25.61'
2	40.00'	28°57'18"	20.21'
3	40.00'	28°28'54"	20.12'
4	40.00'	32°23'13"	22.68'
5	—	82°00'53"	39.27'
6	25.00'	90°00'00"	35.47'

THE WYLE CORPORATION
GUTIERREZ SURVEYING
CITY OF ALBUQUERQUE
BUTLER SURVEYING
SERVICES CORPORATION
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
"X" CHISEL ON TOP OF THE CURB AT THE S.E.E.
THE RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1997).

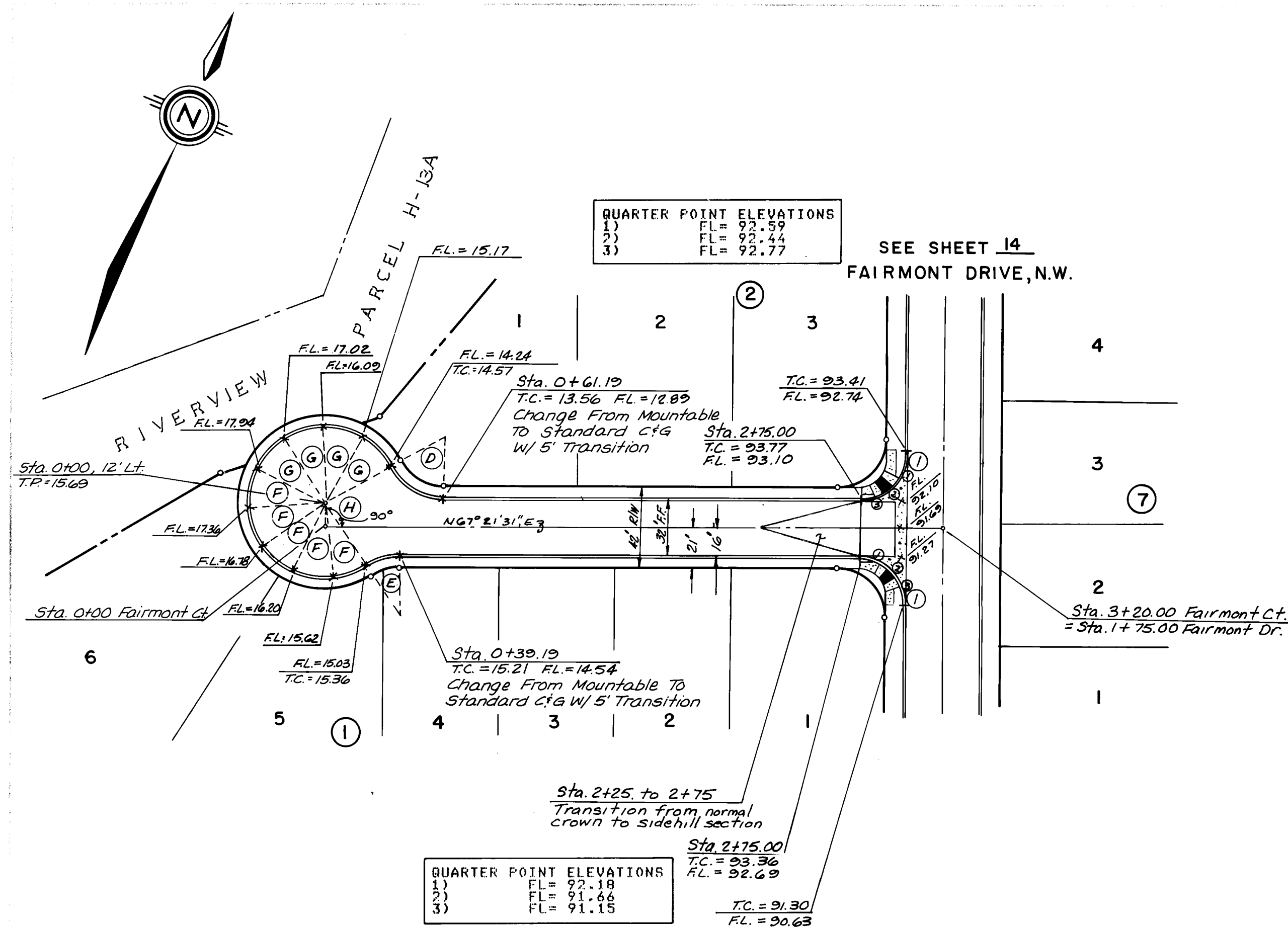


REMARKS
REVISIONS
DATE
BY
CHECKED
DATE
BY

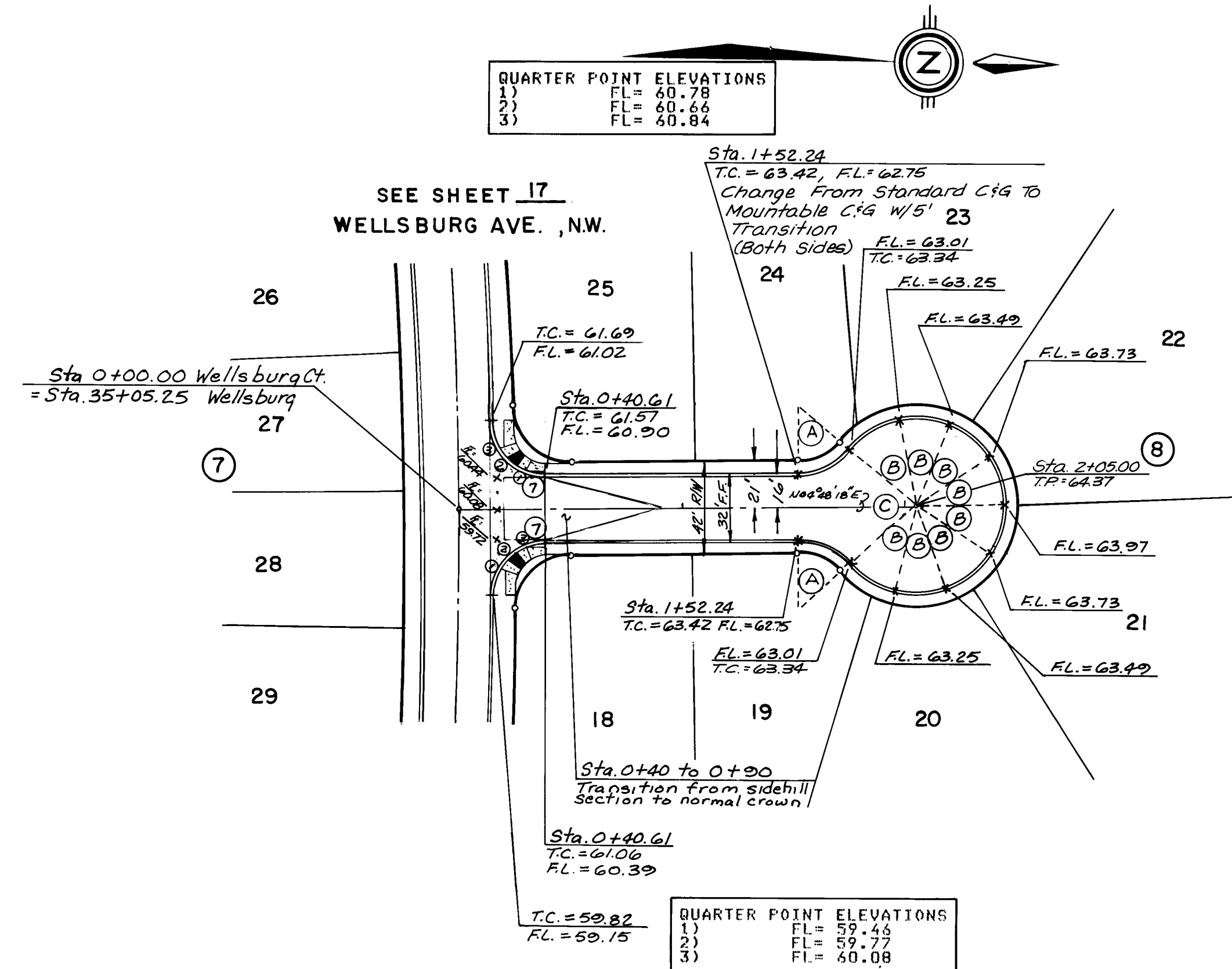
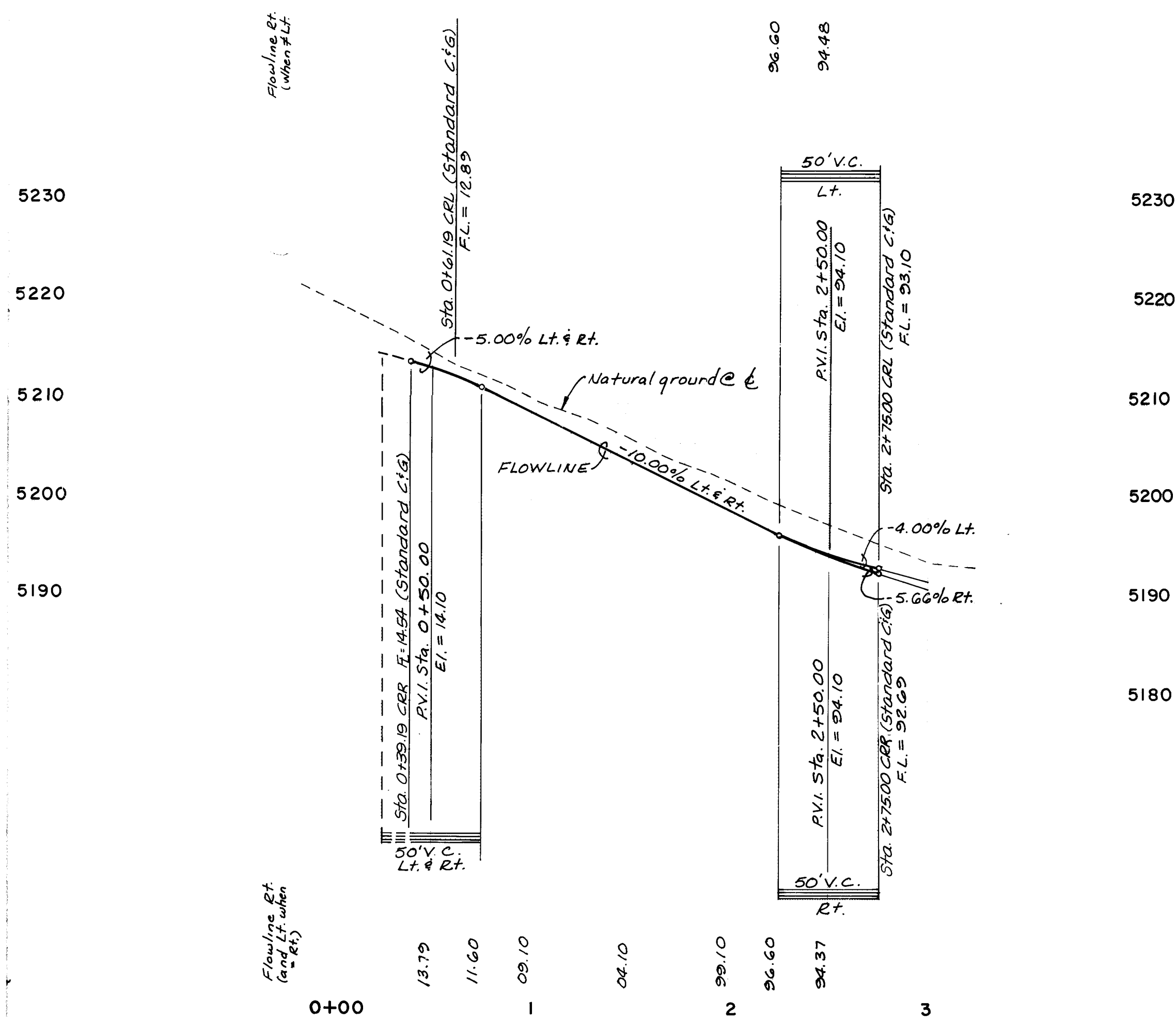
RECORD DRAWING AS BUILT
SCALE:
1"=50' HOR.
1"=10' VER.

TITLE: SHENANDOAH-UNITS 4 & 5, PAVING PLAN & PROFILE
SUMMERSVILLE DRIVE, N.W.-LEWISBURG DRIVE
& LEWISBURG COURT, N.W.

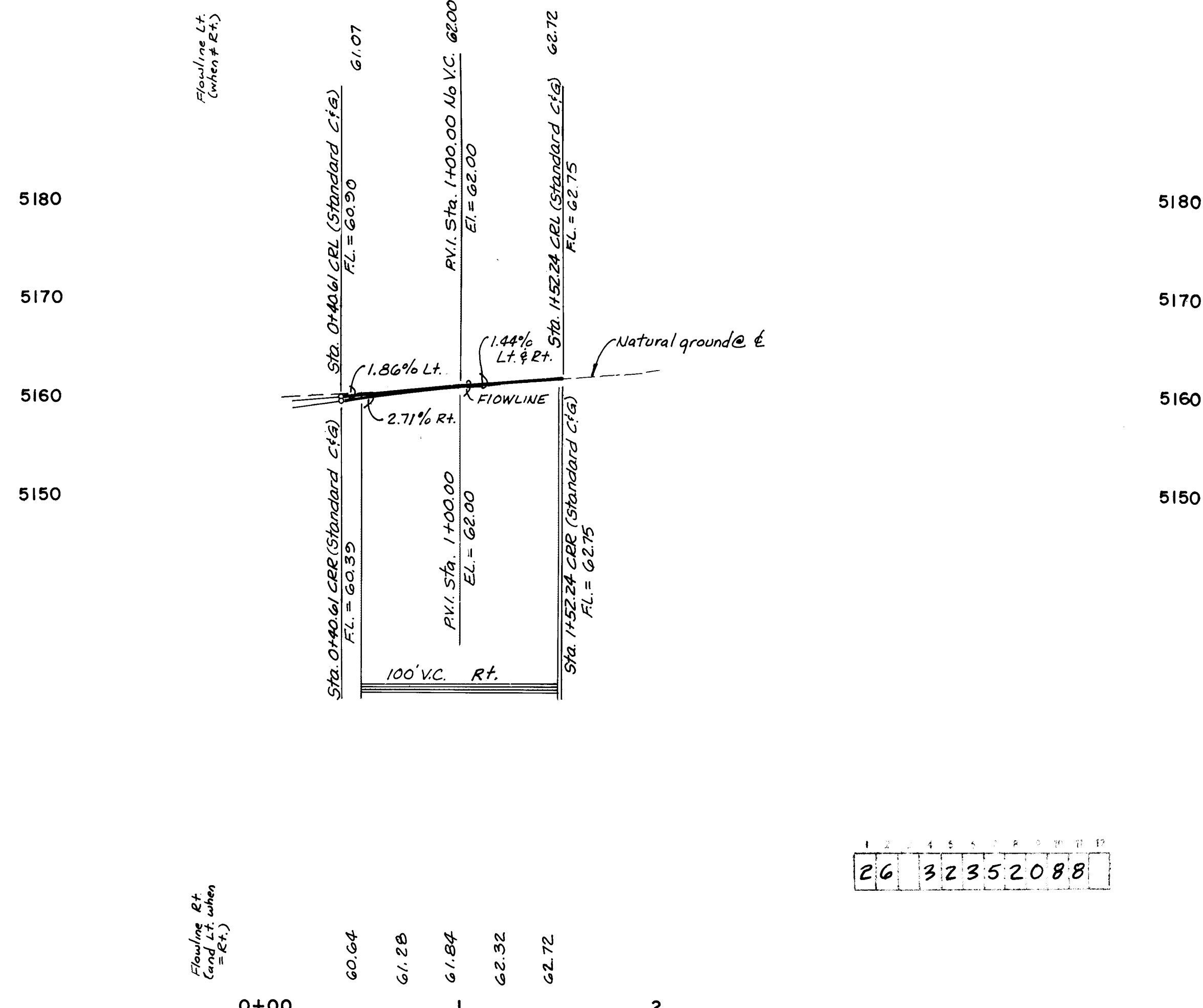
DATE: 5/1/87
BY: [Signature]
CHECKED: [Signature]
DATE: 5-8-87



FAIRMONT COURT, N.W.
(STANDARD CURB & GUTTER FROM STA. 0+61.19, LT. AND STA. 0+39.19, RT. TO STA. 2+75.00 RT. & LT. - CUL-DE-SAC TO BE MOUNTABLE CURB & GUTTER)



WELLSBURG COURT, N.W.
(STANDARD CURB & GUTTER FROM STA. 0+40.61 TO STA. 1+52.24 CUL-DE-SAC TO BE MOUNTABLE CURB & GUTTER)



Curve	Radius	Δ	Arc
(A)	30.00'	48° 55' 04"	25.61'
(B)	40.00'	34° 40' 42"	24.21'
(C)	—	82° 09' 53"	—
(D)	30.00'	60° 56' 27"	31.91'
(E)	30.00'	34° 02' 52"	17.83'
(F)	40.00'	30° 01' 23"	20.96'
(G)	40.00'	31° 13' 34"	21.80'
(H)	—	85° 00' 42"	—
(I)	25.00'	25° 00' 00"	39.27'
(J)	25.00'	25° 00' 00"	39.27'

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SERVICES
CITY OF ALBUQUERQUE
GUTIERREZ SURVEYING
SERVICES
CORPORATION

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



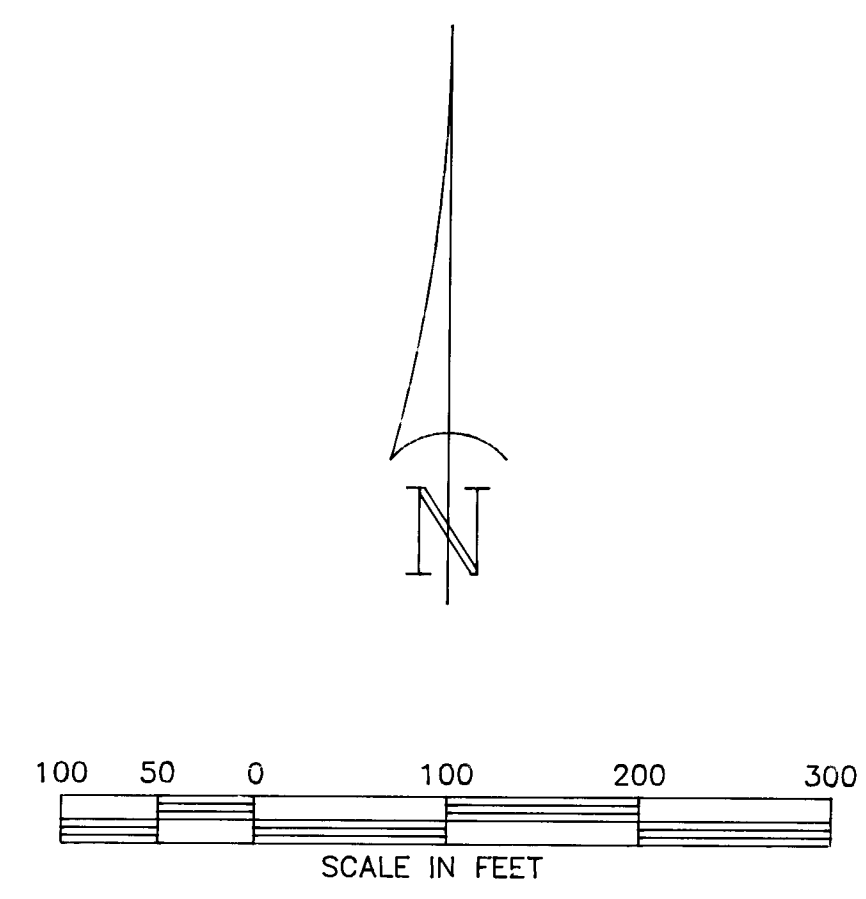
RECORD DRAWING AS BUILT

SCALE: 1" = 50' HOR. 1" = 10' VER.

TITLE: SHENANDOAH - UNITS 4 & 5, PAVING PLAN & PROFILE
FAIRMONT COURT, N.W. & WELLSBURG COURT, N.W.

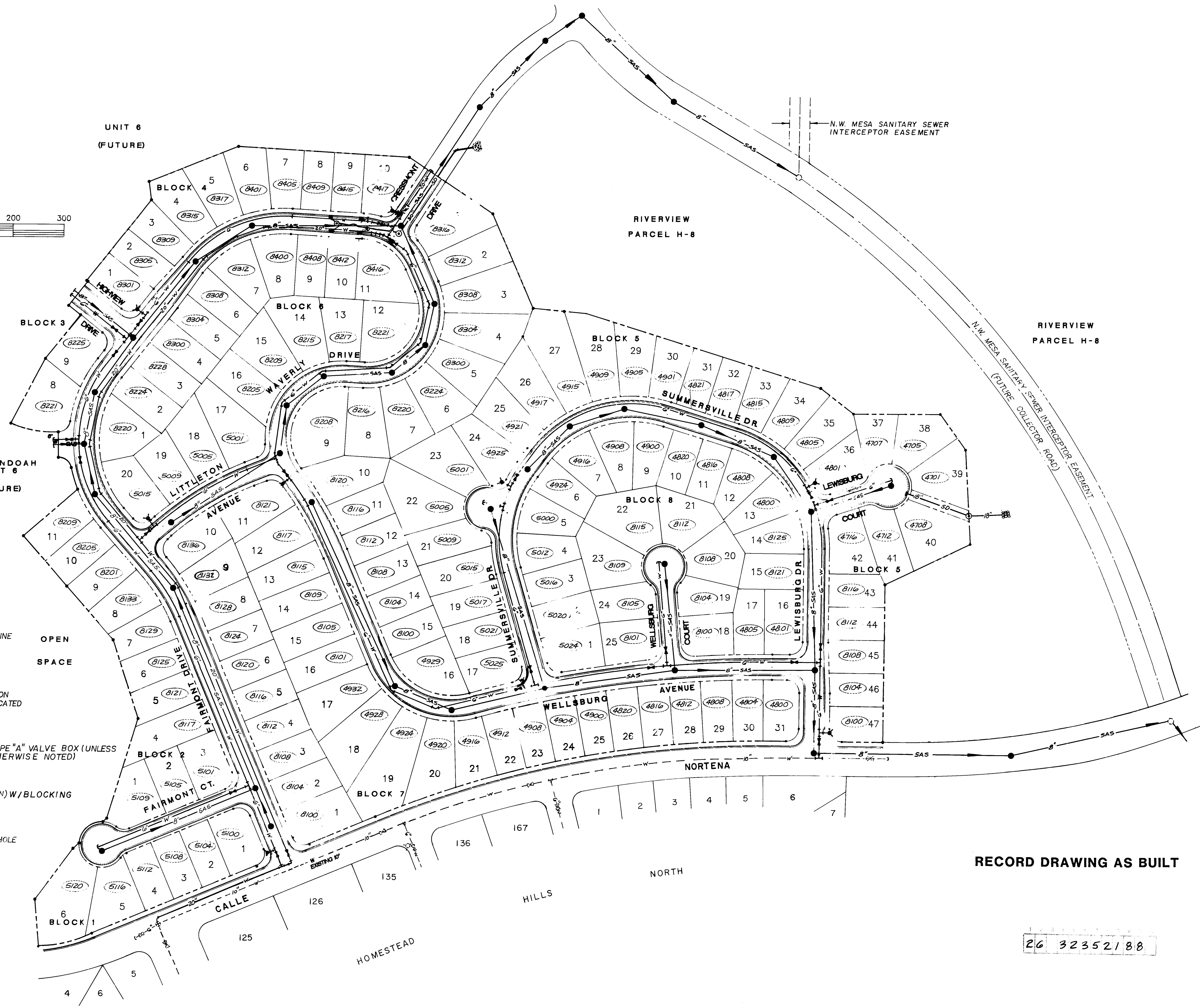
DATE: 5/19/87
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

DRAWING NO. 3235 MAP NO. C-11, 12 SHEET 20 OF 33



UNIT 6
(FUTURE)

SHENANDOAH
UNIT 6
(FUTURE)



UTILITY LEGEND

- 8" SAS - PROPOSED SANITARY SEWER LINE
- EXISTING MANHOLE
- PROPOSED MANHOLE
- DIRECTION OF FLOW
- 4" SEWER SERVICE WITH STATION AND ELEVATION OF STUB INDICATED
- EXISTING WATER LINE
- PROPOSED WATER LINE
- PROPOSED GATE VALVE W/ TYPE "A" VALVE BOX (UNLESS OTHERWISE NOTED)
- PROPOSED FIRE HYDRANT
- CAP OR PLUG W/ BLOCKING
- BENDS (22.5° AND 45° SHOWN) W/ BLOCKING
- WATER SERVICE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED JUNCTION BOX
- PROPOSED DROP INLET
- EXISTING GATE VALVE
- EXISTING FIRE HYDRANT
- STREET ADDRESS

OPEN
SPACE

RECORD DRAWING AS BUILT

26 32352188

GENERAL NOTES - ALL UTILITY SHEETS

- 1) THE CONTRACTOR SHALL FURNISH ELDS ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- 2) ALL STATIONING REFERS TO STREET CENTERLINE, EXCEPT AS OTHERWISE NOTED.
- 3) CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
- 4) WATER SERVICES SHALL BE 3/4" DIAMETER POLYPROPYLENE TUBING (OR OTHER CODE ALLOWED MATERIAL), CLASS 160, WITH 3/4" METERS.
- 5) ALL TEES BENDS AND CAPS SHALL BE BLOCKED ACCORDING TO CITY OF ALBUQUERQUE STANDARDS, DRAWING W-22
- 6) ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
- 7) WHERE GATE VALVES AND HYDRANTS ARE SHOWN AT INTERSECTIONS, THESE SHALL BE LOCATED OPPOSITE CURB RETURN INDICATED.
- 8) ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM (MODIFIED).
- 9) WATER PIPE SHALL BE P.V.C. CLASS 150 ANMA C900. SEWER PIPE SHALL BE P.V.C. CLASS SDR35, EXCEPT AS OTHERWISE NOTED.
- 10) ALL PVC WATERMAIN FITTINGS SHALL BE "GRIP-TIGHT" PUSH-ON TYPE FITTINGS - ANMA APPROVED FOR PVC, C900 WATERMAIN, EXCEPT AS OTHERWISE NOTED.
- 11) WATER AND SEWER SERVICES SHALL BE INSTALLED ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
- 12) ALL MANHOLES SHALL BE TYPE "E" PER STD. DWGS. S-2, S-1 AND S-6 W/4" DIAMETER.

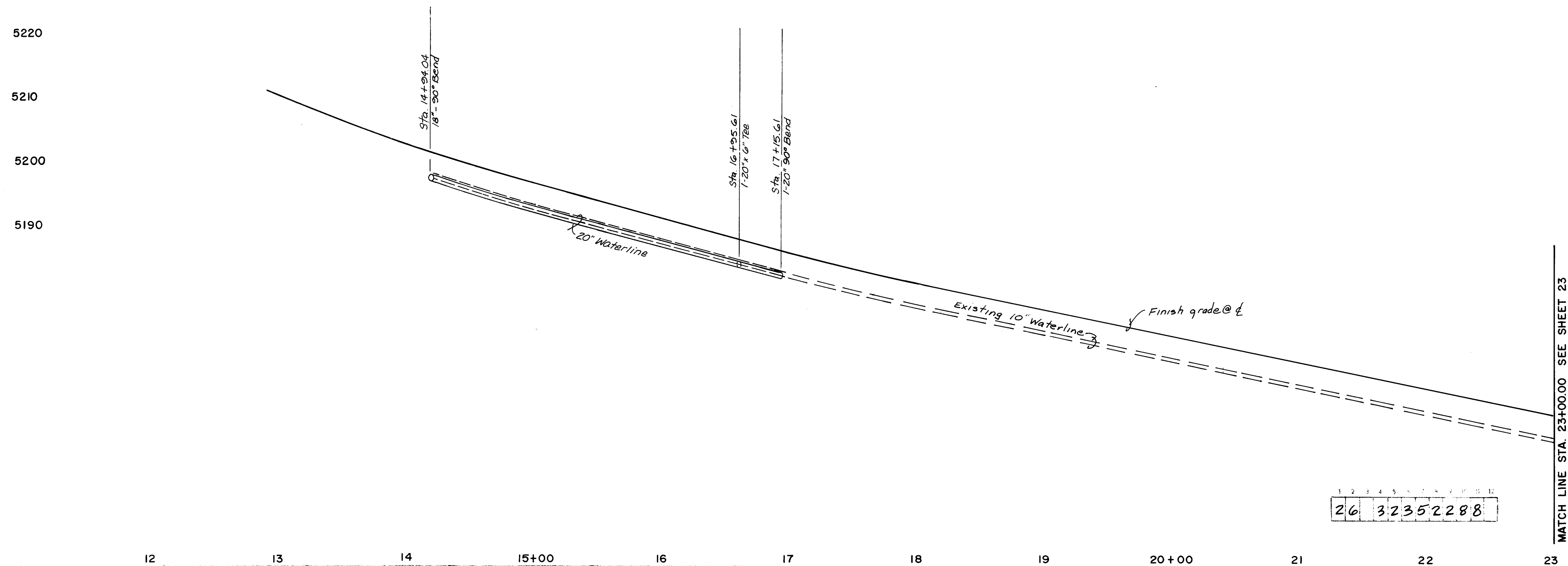
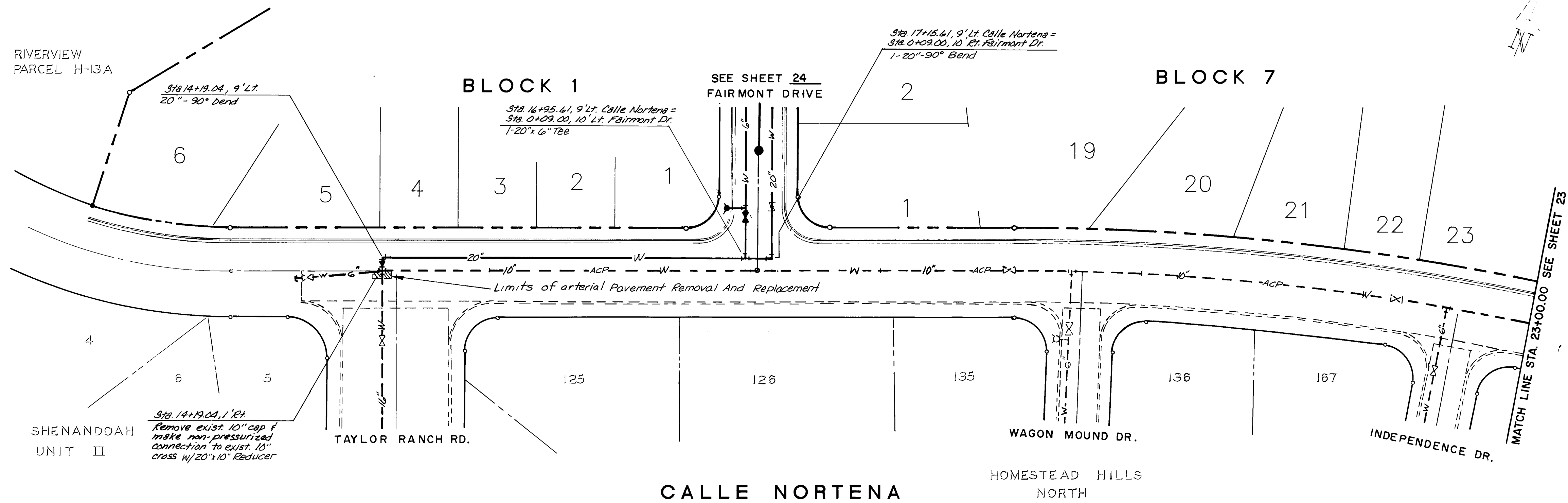
UTILITIES CONSTRUCTION SEQUENCE

1. SEWER SERVICES SHALL BE CONSTRUCTED TO THE R/W LINE. DEPTH AT EASEMENT LINE SHALL BE A MINIMUM OF 5' BELOW TOP OF CURB UNLESS SPECIFIED INV ELS INDICATE OTHERWISE.
2. WATER SERVICES SHALL BE CONSTRUCTED TO CURB STOP WITH VALVE BOXES. DEPTH OF SERVICE AT CURB STOP SHALL BE 2' + 1" BELOW TOP OF CURB.
3. PUBLIC SERVICE COMPANY OF NEW MEXICO SERVICE LINES (ELECTRICAL AND TELEPHONE) SHALL BE CONSTRUCTED COMPLETE. DEPTH OF SERVICE LINES SHALL BE 4' BELOW TOP OF CURB.
4. GAS COMPANY OF NEW MEXICO SHALL CONSTRUCT SERVICE LINES COMPLETE. DEPTH OF SERVICE LINES SHALL BE 18" BELOW TOP OF CURB.
5. WATER SERVICE LINES SHALL BE EXTENDED TO R/W LINE. VALVE BOXES AND METER BOXES SHALL BE SET TO FINAL GRADE AND 5'x5'x4" CONCRETE PAD SHALL BE CONSTRUCTED.
6. UTILITY LOCATIONS SHALL CONFORM WITH THE TYPICAL UTILITY LOCATION DETAIL SHOWN THIS SHEET AND THE DEPTH OF LINES STATED ABOVE SHALL NOT BE VARIED.
7. CURB STOPS WITH VALVE BOXES SHALL BE PROVIDED IMMEDIATELY BEHIND CURBS AT STREET SIDE OF METER BOXES.
8. WHERE METER BOXES ARE ADJACENT TO MOUNTABLE CURB, METER BOX LIDS SHALL BE HEAVY DUTY DRIVEWAY TYPE.
9. METER BOXES SHALL BE LOCATED IN SIDEWALKS WHERE SIDEWALKS ARE ADJACENT TO CURBS; OTHERWISE METER BOXES SHALL BE IMMEDIATELY BEHIND CURB WITH 5'x5'x4" THICKNESS CONCRETE PAD.

SCALE:
1" = 100'

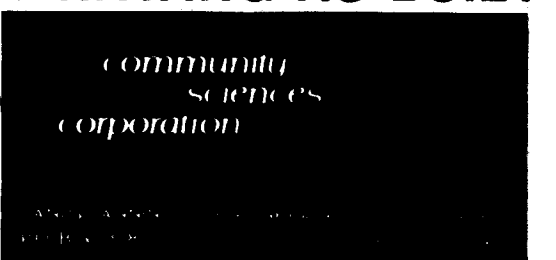
COMMUNITY SERVICES CORPORATION

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SHENANDOAH-UNITS 485 UTILITY COMPOSITE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/12/07	Liquid Waste	<i>[Signature]</i>	5-8-07
A.C.E.-Design	<i>[Signature]</i>	5/15/07	Traffic	<i>[Signature]</i>	5-8-07
Hydrology	<i>[Signature]</i>	5-8-07	Water	<i>[Signature]</i>	5-8-07
DRAWING NO. 3235		MAP NO. C-11,12		SHEET 21 OF 33	



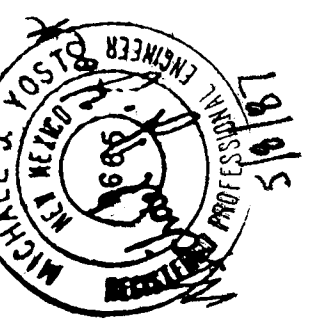
RECORD DRAWING AS BUILT

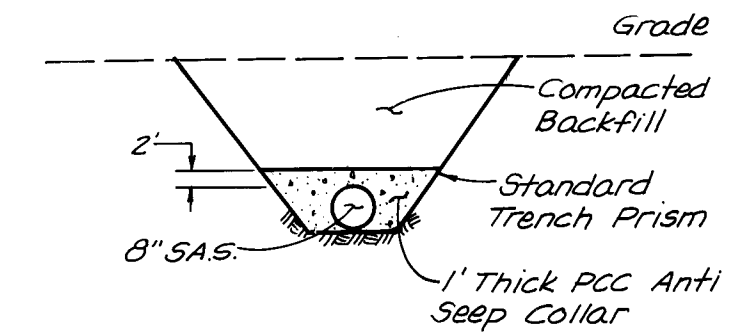
SCALE:
1" = 50' HOR.
1" = 10' VER.



SHENANDOAH-UNITS 4&5 UTILITY PLAN & PROFILE
CALLE NORTENA, N.W.

5/1/87
5/8/87
5-8-87

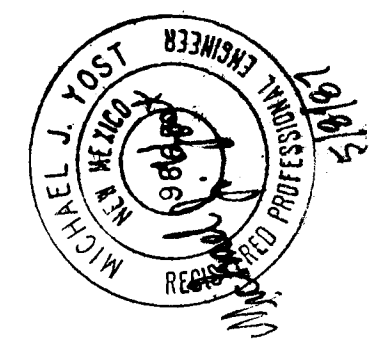
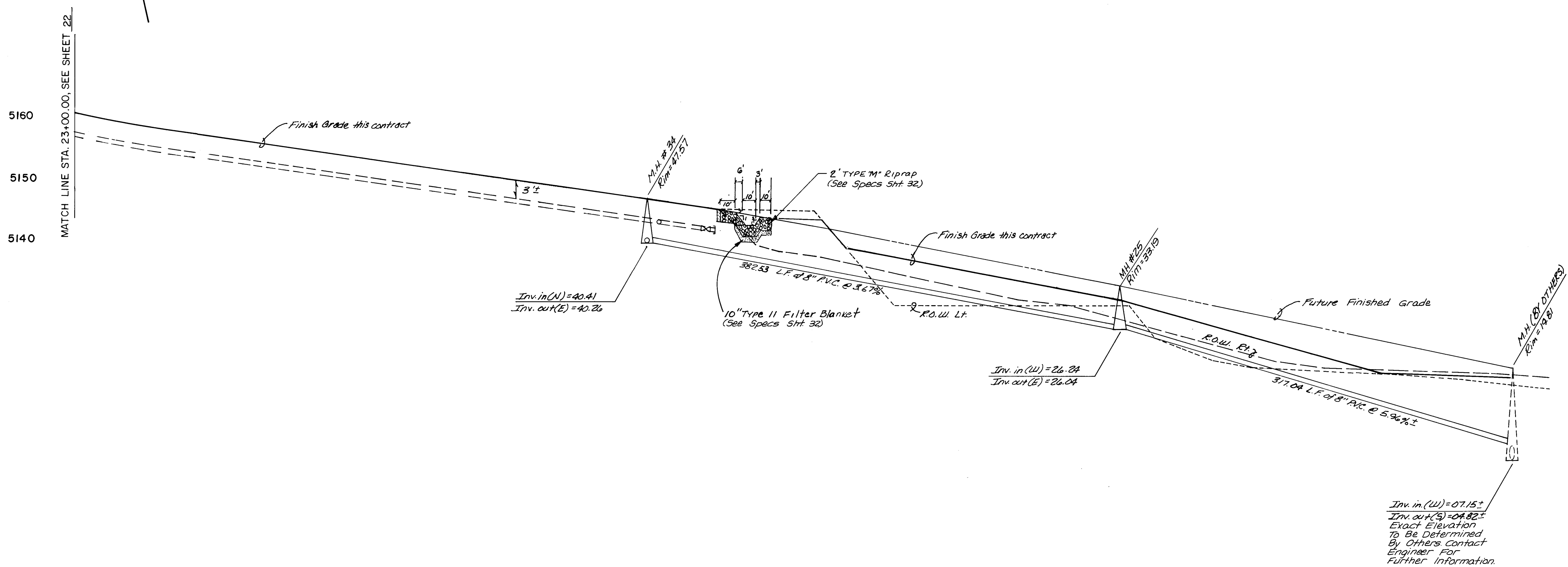
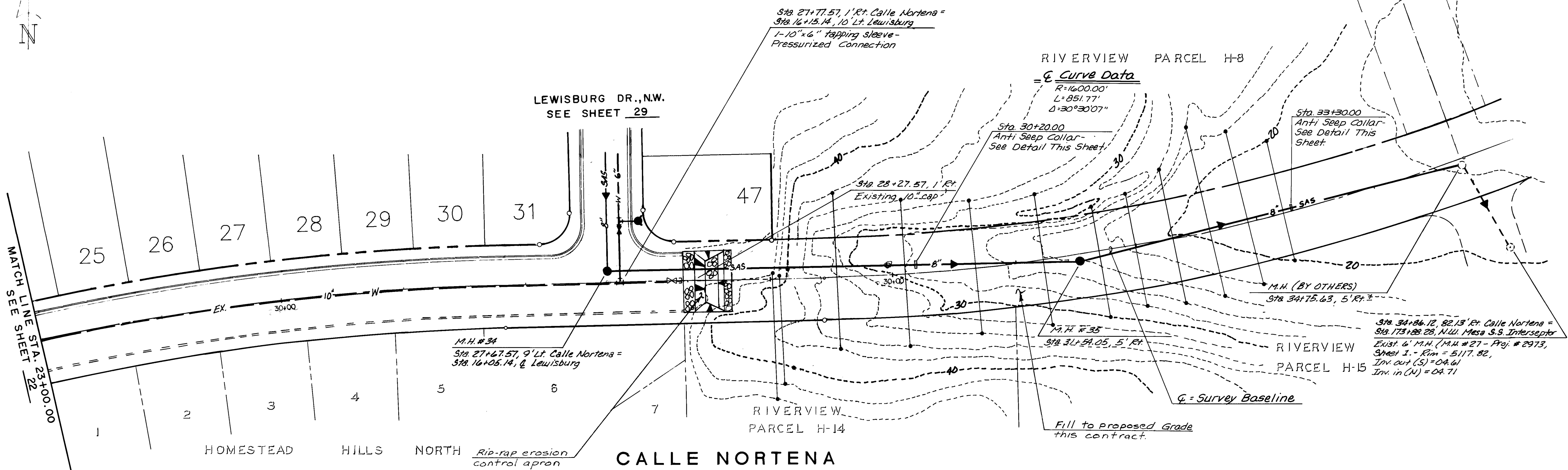




ANTI SEEP COLLAR
N.T.S.

THE WYLE CORPORATION
SURVEYING
SERVICES
7/87
CITY OF ALBUQUERQUE
SERVICES
12/87
CORPORATION

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



REMARKS
REVISIONS
DATE
BY
C.S.G.
ACAD. TBO. WUL. MCB
MJJ

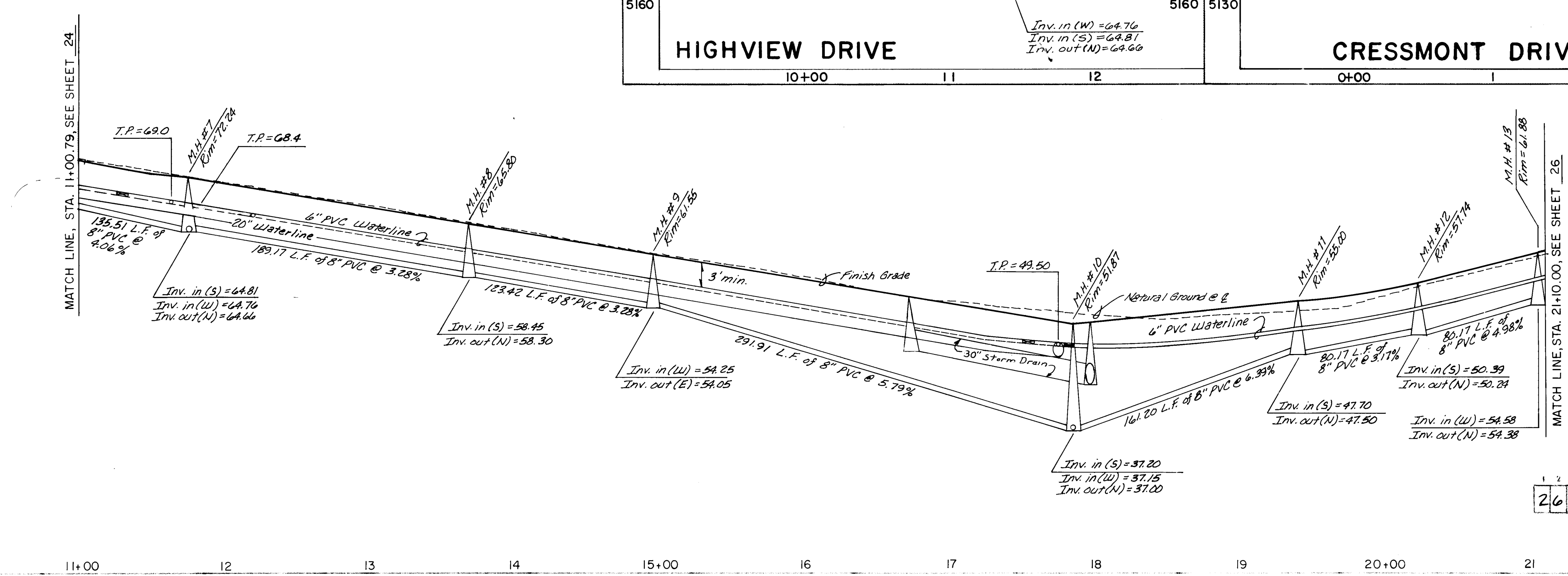
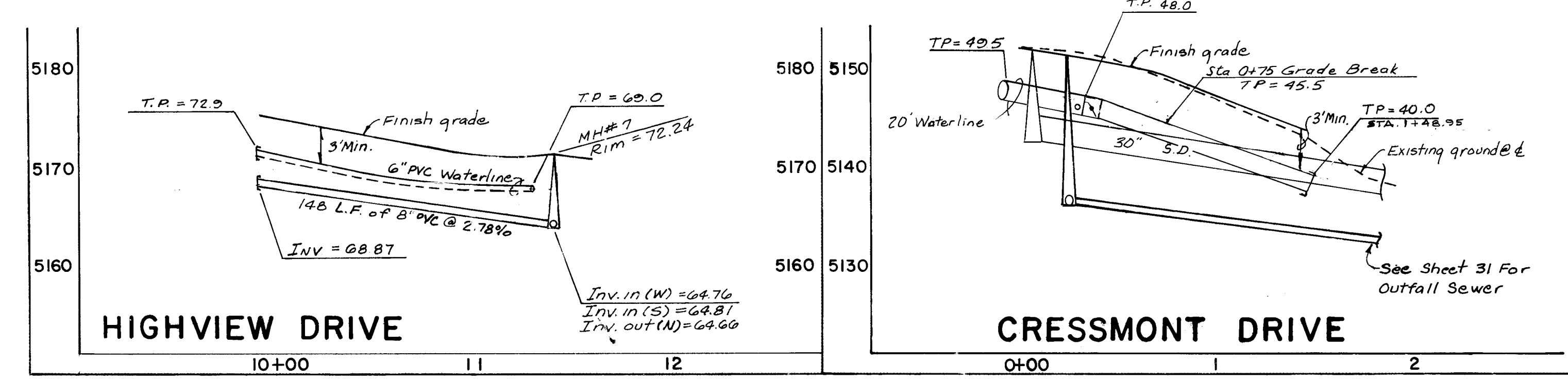
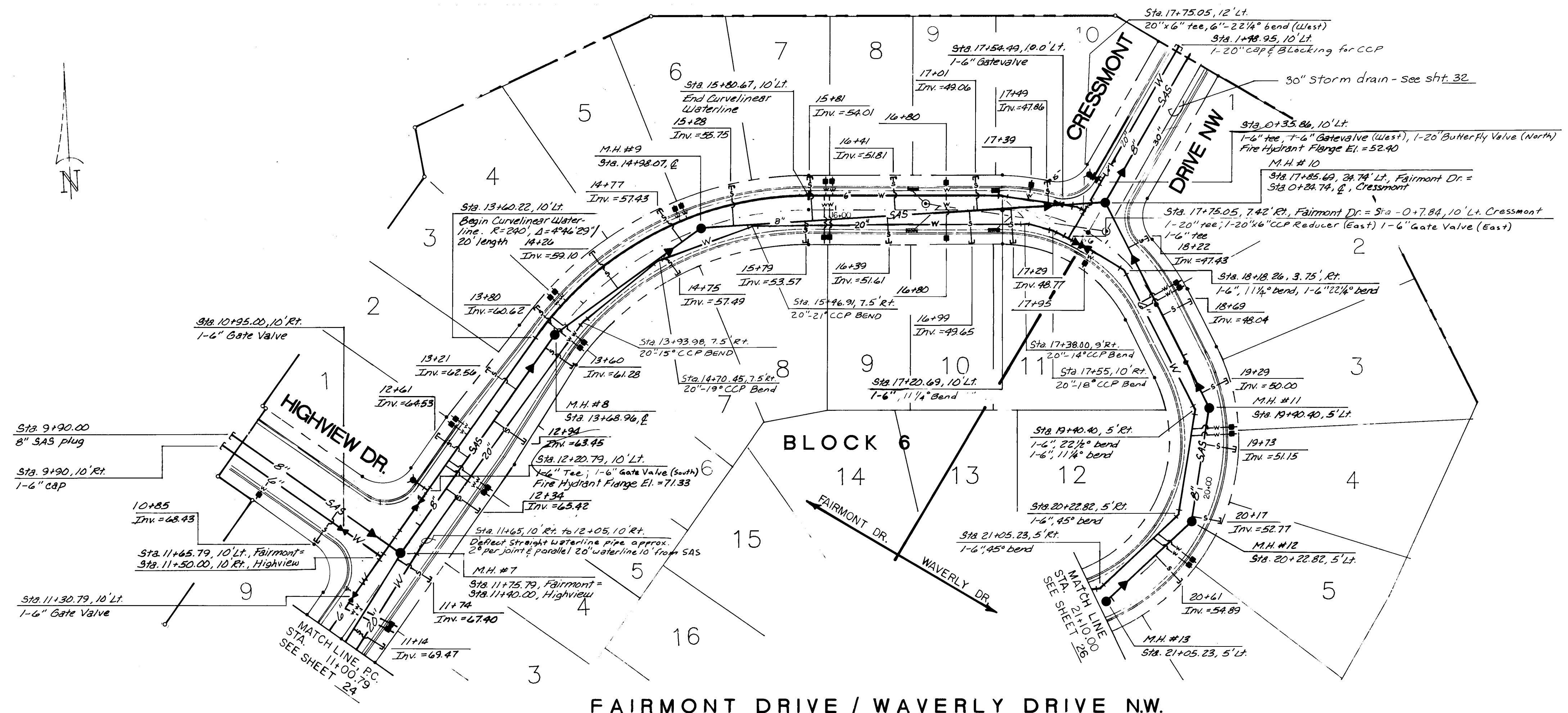
RECORD DRAWING AS BUILT

SCALE:
1"=50' HOR
10"=10' VER

SHENANDOAH-UNITS 485 UTILITY PLAN & PROFILE
CALLE NORTENA, N.W.

5/1/87
5/8/87
5-8-87

26	32	35	23	88
----	----	----	----	----

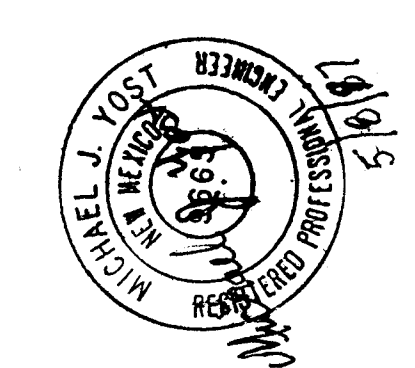


THE FOLLOWING SERVICES WILL REQUIRE SERVICE RISERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 5-8(A). BEND ELEVATIONS REFER TO INVERT OF FIRST 45° BEND FROM STUB AT R.O.W.

BLK/LOT	STATION	BEND ELEVATION
5/1	18 + 22	46.43
4/9	17 + 01	45.06
4/10	17 + 49	46.86
6/9	15 + 39	50.61
6/10	16 + 99	45.50
6/11	17 + 29	44.00

NOTE: 20" Waterline May Be CCP Or DIP At Owners Option. Regardless, Material & Construction Method Shall Be In Accordance With Standard Specifications.

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-01", A CURB CHISELED ON TOP OF THE CURB AT THE S.S.E. CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND CALLE NORTENA, N.W. ELEVATION = 5198.95. (REVISED EL. = 5200.01 FT., MARCH, 1987).

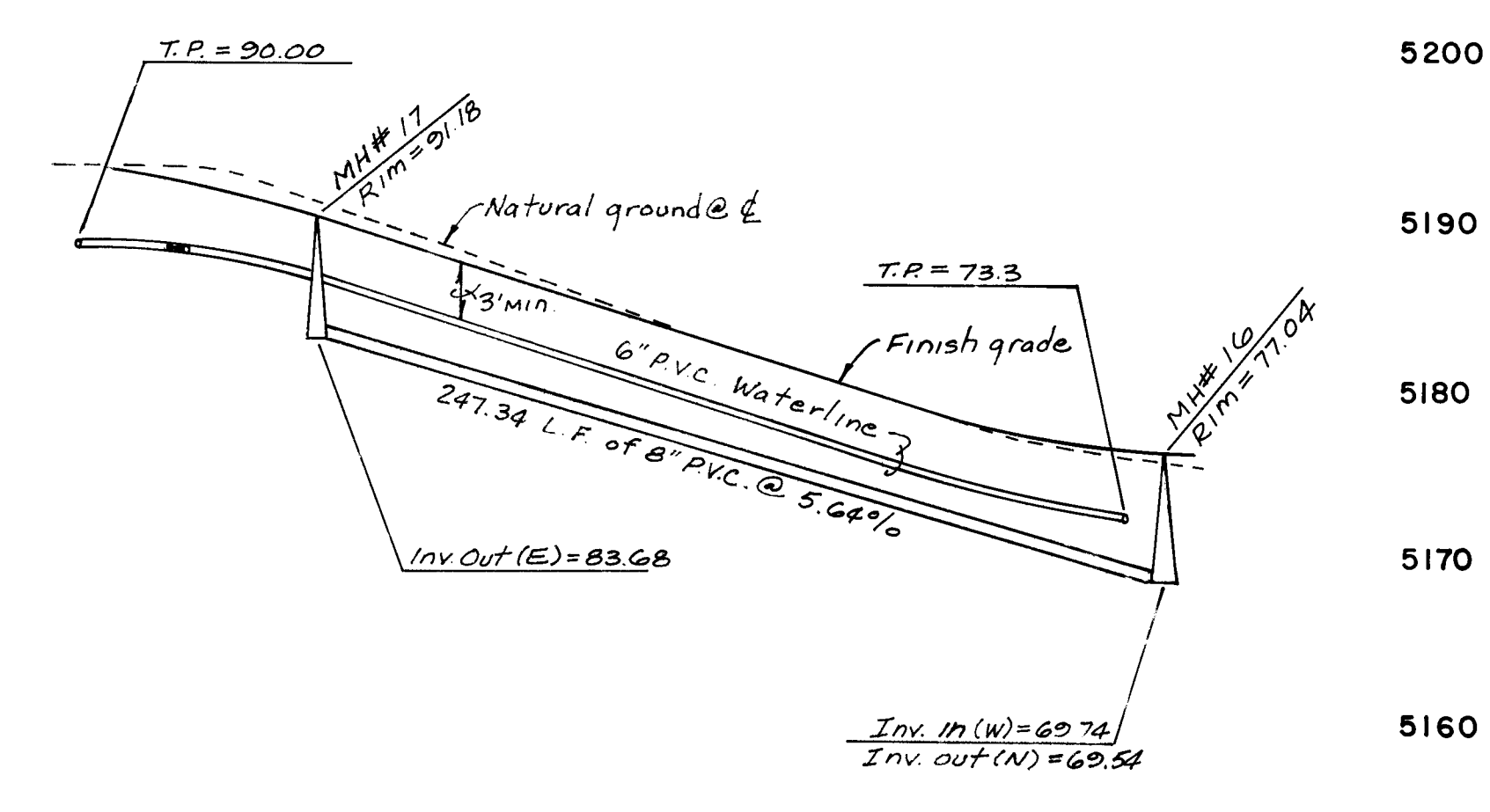
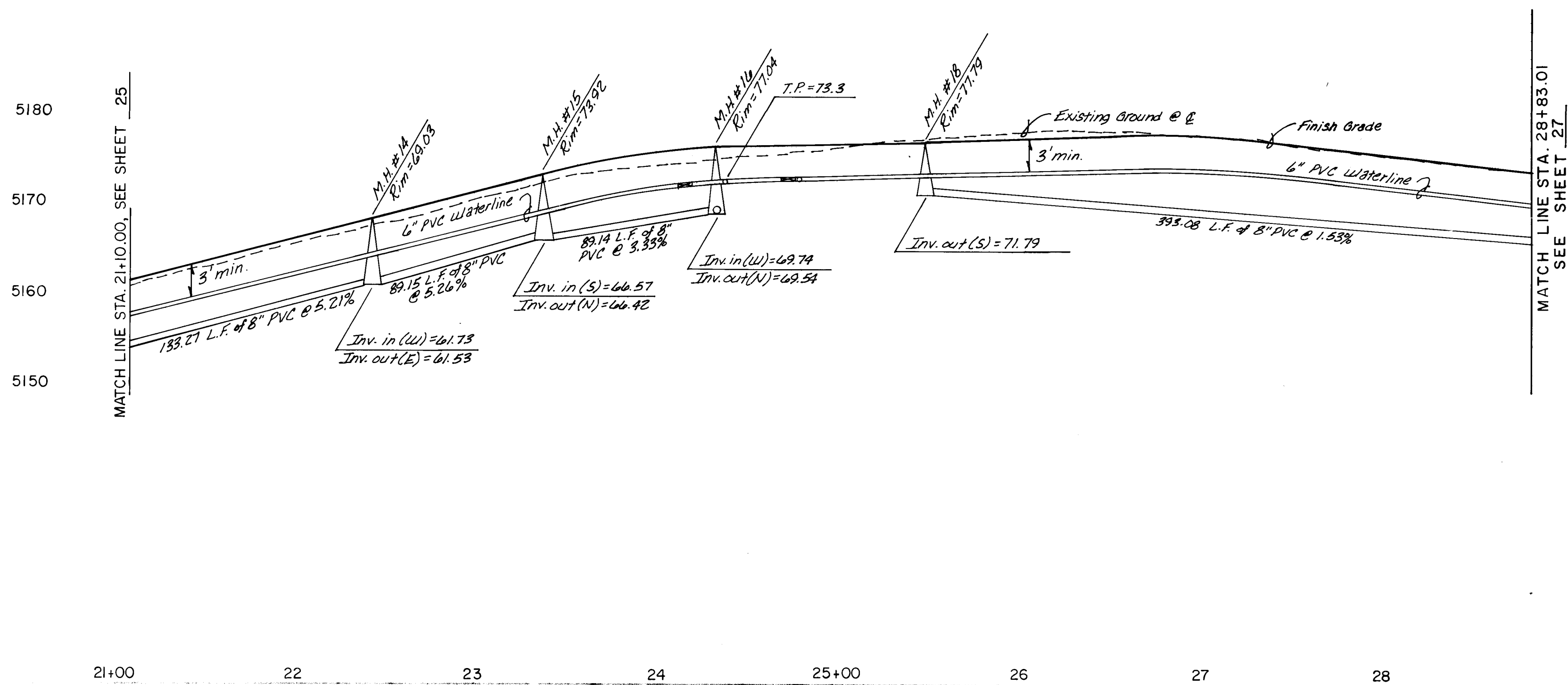
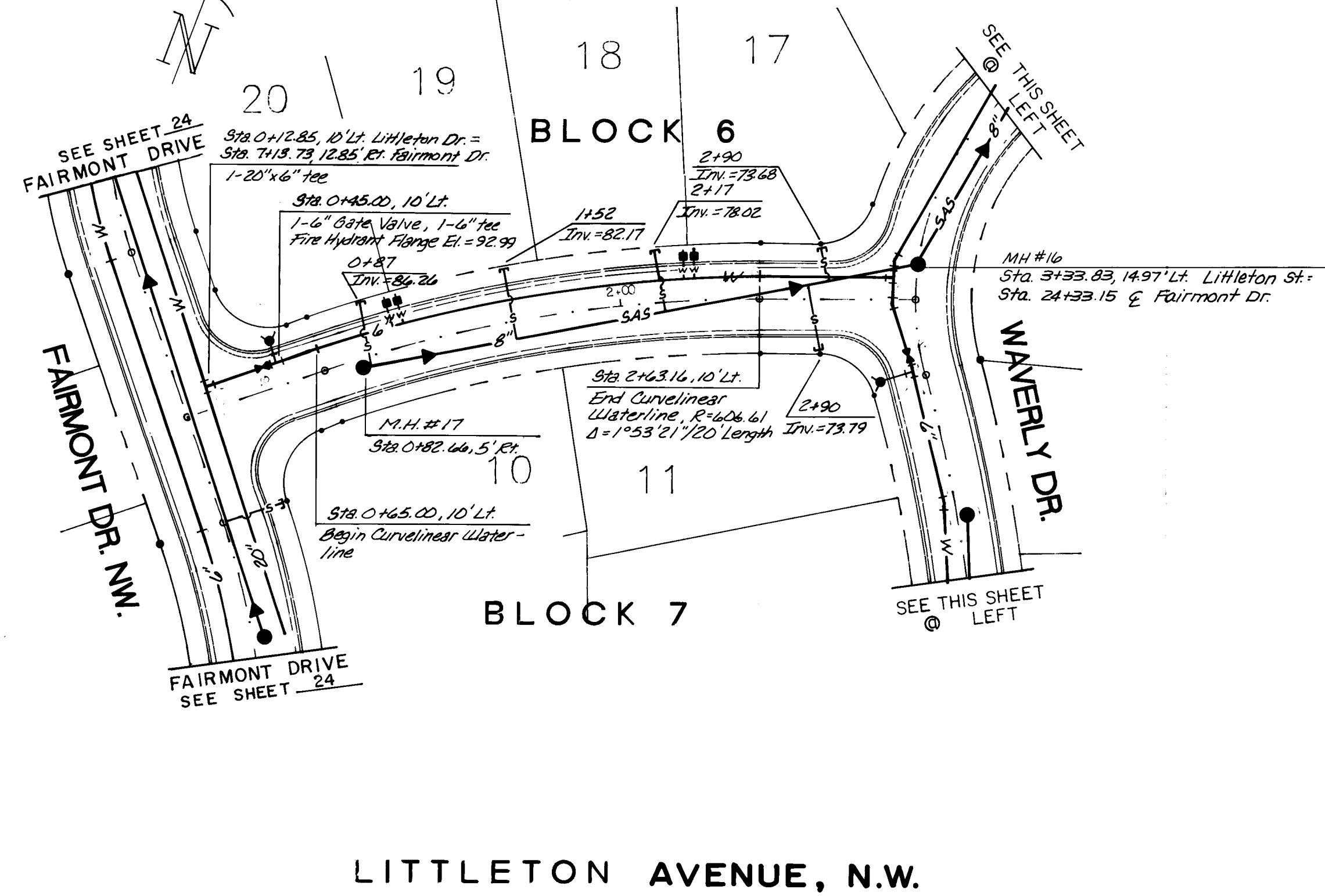
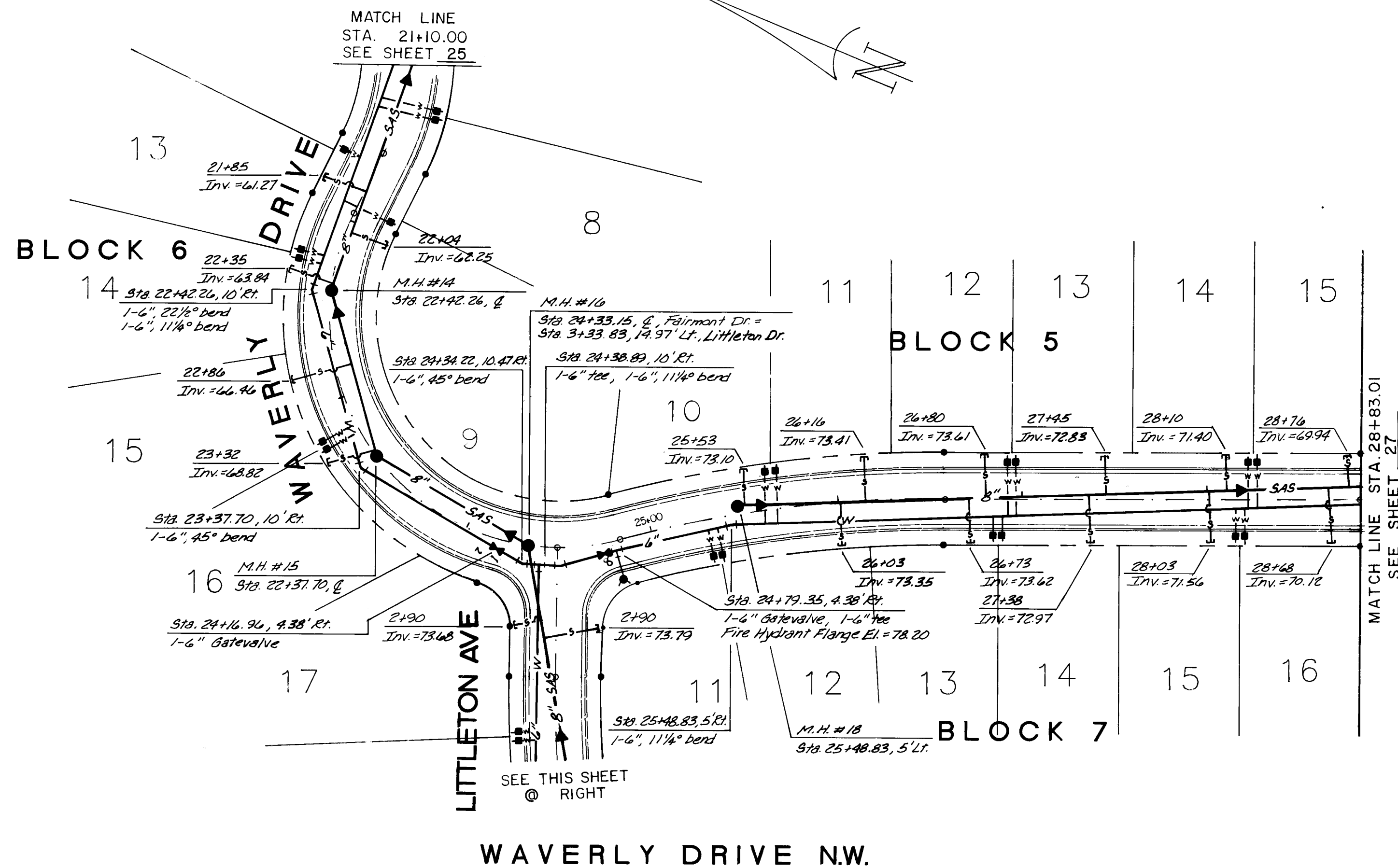


RECORD DRAWING AS BUILT

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

SHENANDOAH-UNITS 485 UTILITY PLAN & PROFILE
FAIRMONT DRIVE, N.W. / WAVERLY DRIVE, N.W.

5/1/87
5/8/87
5-8-87



RECORD DRAWING AS BUILT

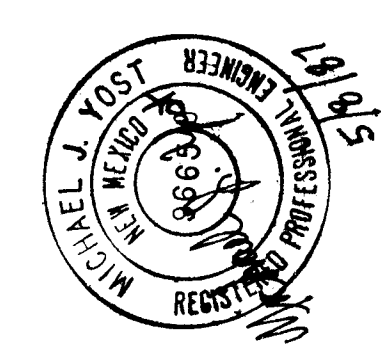
SCALE: 1" = 50' HOR. 1" = 10' VER.

SHENANDOAH-UNITS 485 UTILITY PLAN & PROFILE
WAVERLY DRIVE, N.W./LITTLETON AVENUE, N.W.

5/18/87
5/18/87
5-0-87

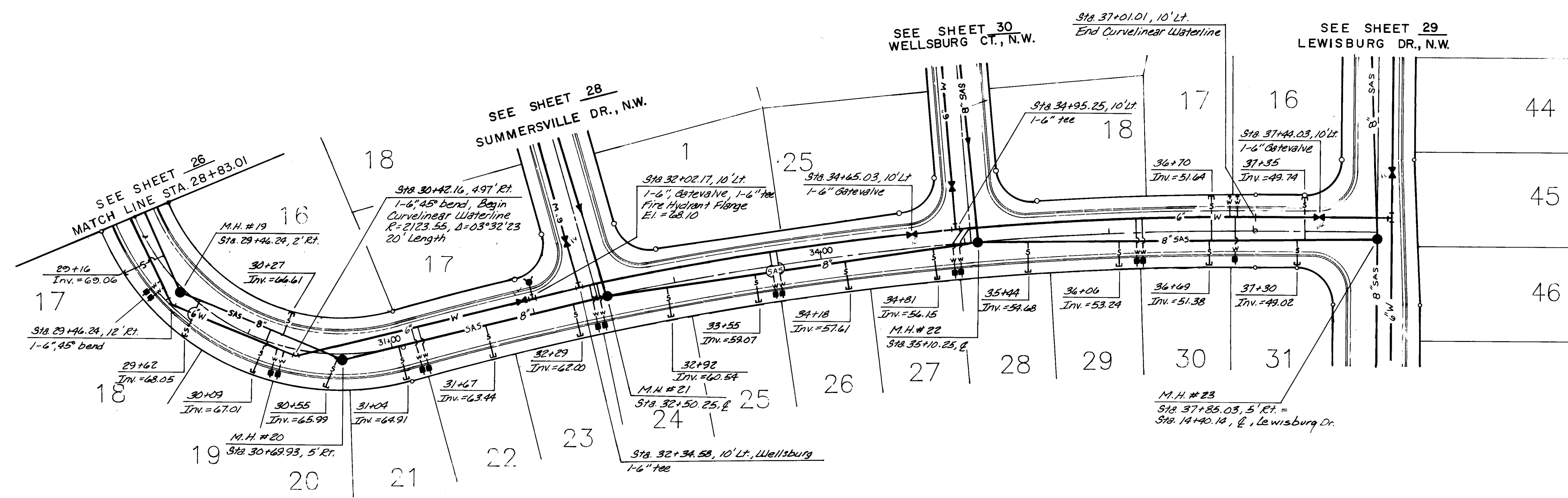
THE WYLE CORPORATION
CUTLER SURVEYING
SERVICES
CITY OF ALBANY
ENGINEERING
SERVICES
CORPORATION
7/87
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "33-011", A
"X" CHISELED ON TOP OF THE CURB AT THE S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).

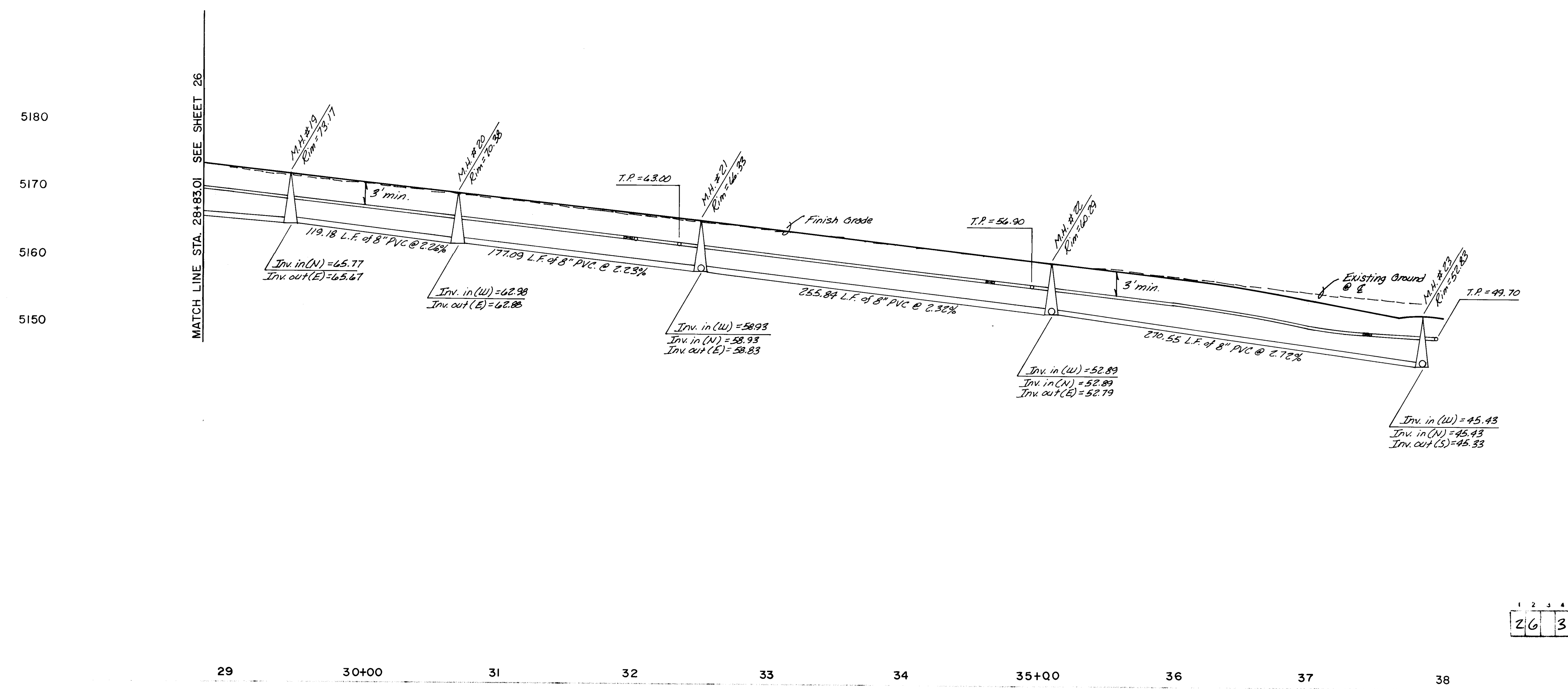


REMARKS:
STATION 21+00 TO 21+10
C.S.C.
M.C.G., W.L.W., A.C.A.D.
M.U.Y.
3/87
5/87

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



WELLSBURG AVENUE, N.W.



RECORD DRAWING AS BUILT
SCALE: 1" = 50' HOR. 1" = 10' VER.

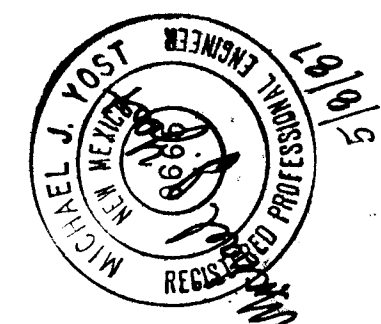
SHENANDOAH-UNITS 4&5 UTILITY PLAN & PROFILE
WAVERLY DRIVE, N.W. / WELLSBURG AVE., N.W.

1	2	3	4	5	6	7	8	9	10	11
26	32	35	27	8	8					

5/1/87
5/8/87
5-8-87

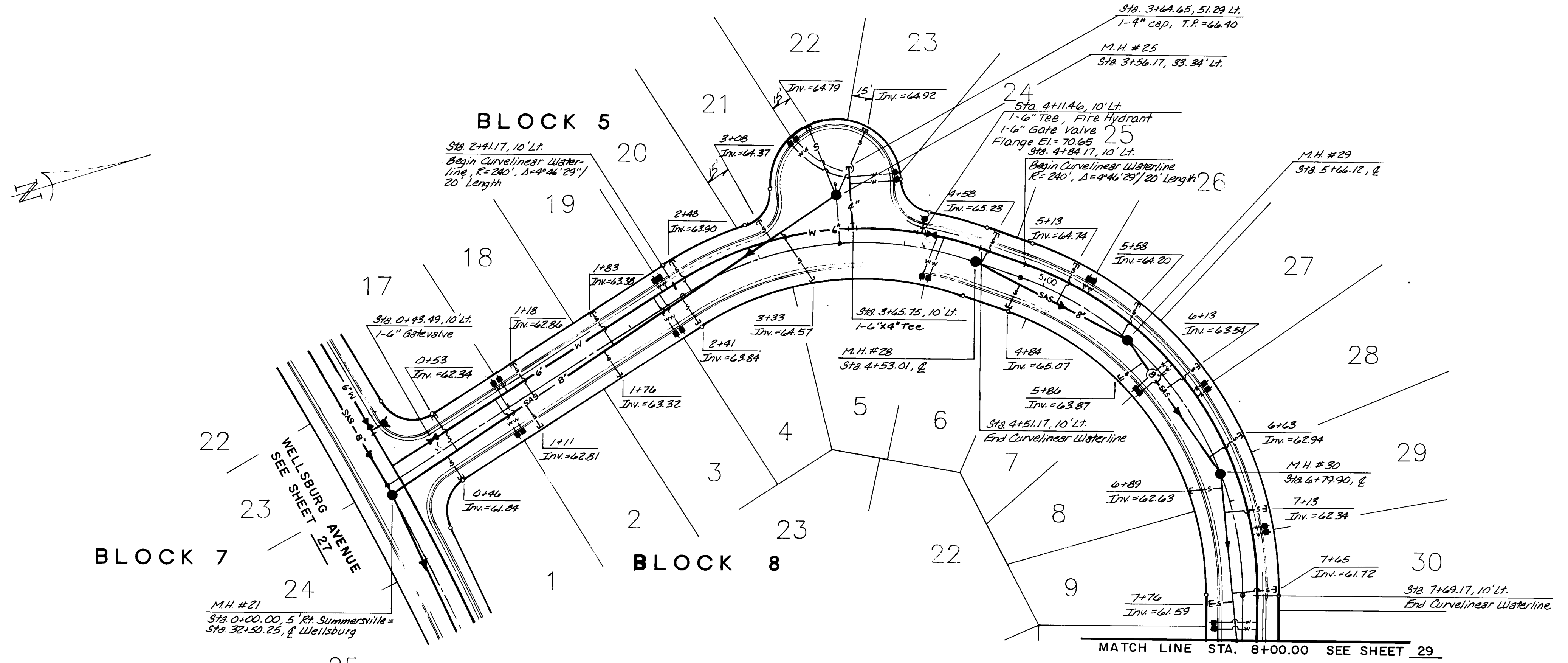
THE WYLE CORPORATION
OUTIERREZ SURVEYING
SERVICES
CITY OF ALBUQUERQUE
OUTIERREZ SURVEYING
SERVICES
CORPORATION
7/87
10/87
11/87
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTE, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



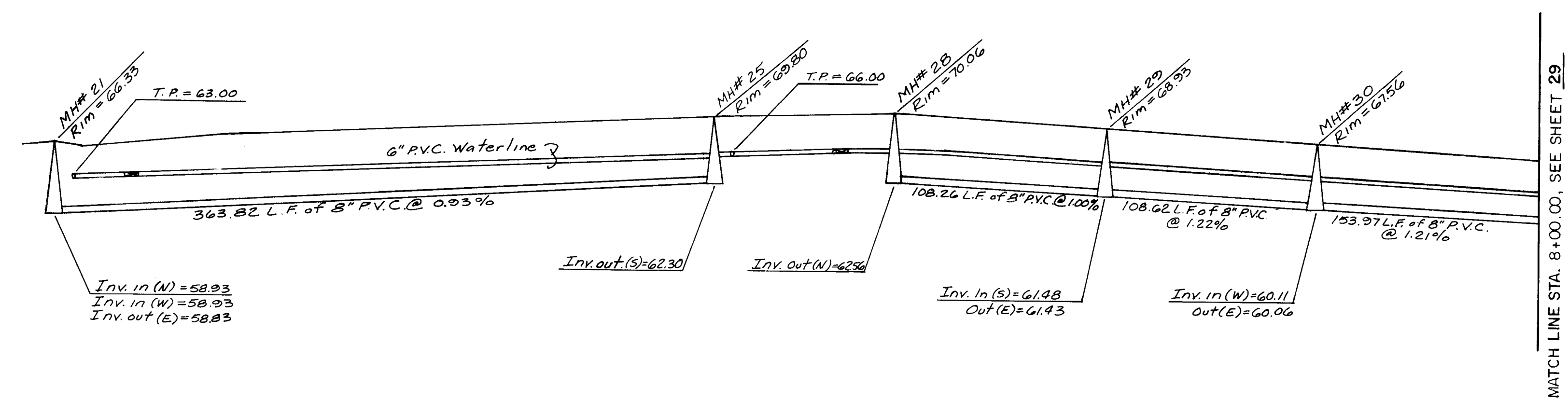
3/87
3/87
5/87

REMARKS
C.S.C.
M.C.G.
M.U.Y.



SUMMERSVILLE DRIVE N.W.

5180
5170
5160
5150



5180
5170
5160
5150

RECORD DRAWING AS BUILT

SCALE: community services corporation
1" = 50' HOR.
1" = 10' VER.

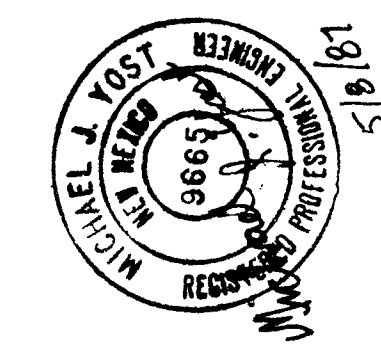
SHENANDOAH-UNITS 4&5, UTILITY PLAN & PROFILE
SUMMERSVILLE DRIVE, N.W.

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

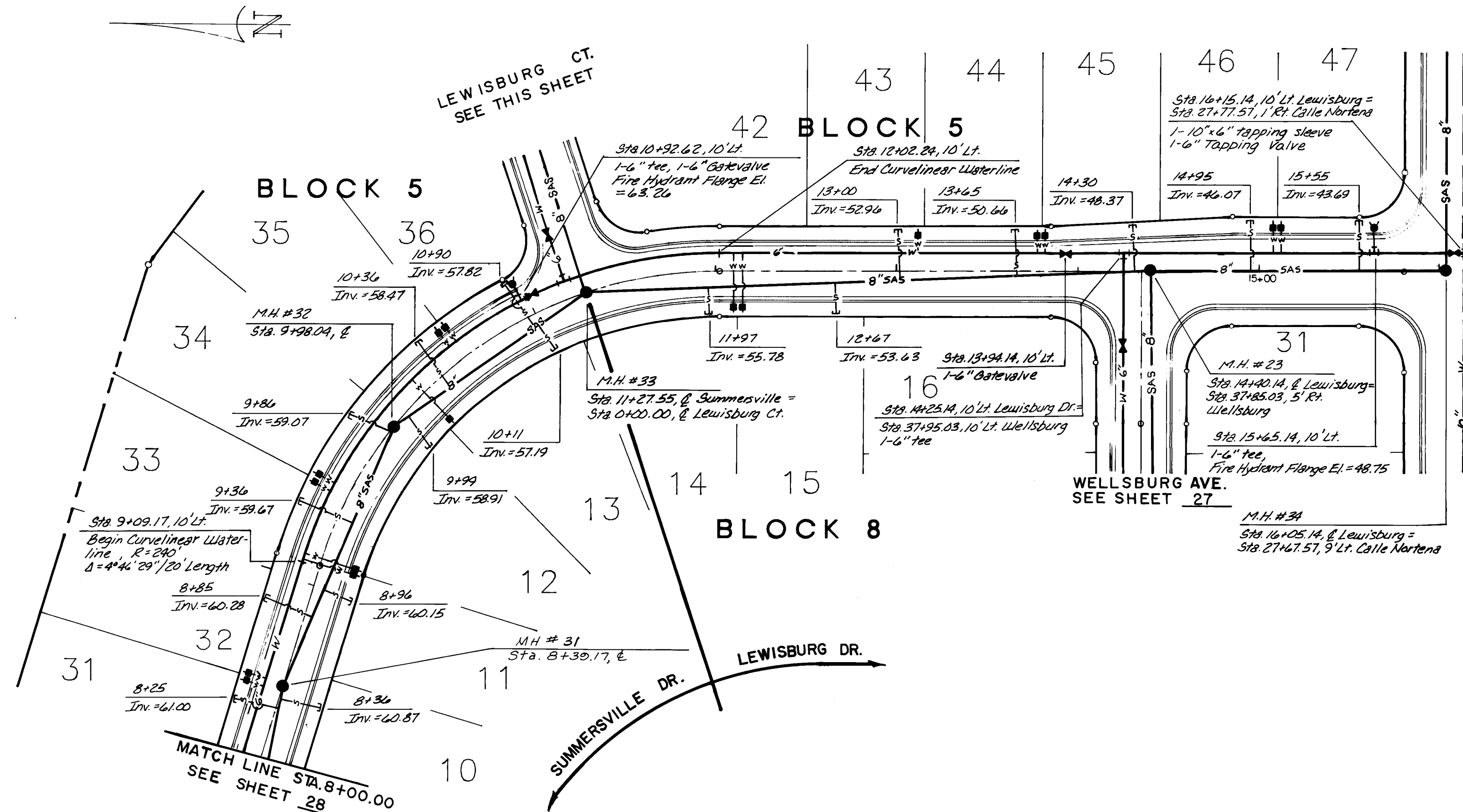
5/1/87
5/8/87
5-8-87

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SERVICES
CITY OF ALBUQUERQUE
GUTIERREZ SURVEYING
SERVICES
CORPORATION
7/87
10/87
11/87
12/87

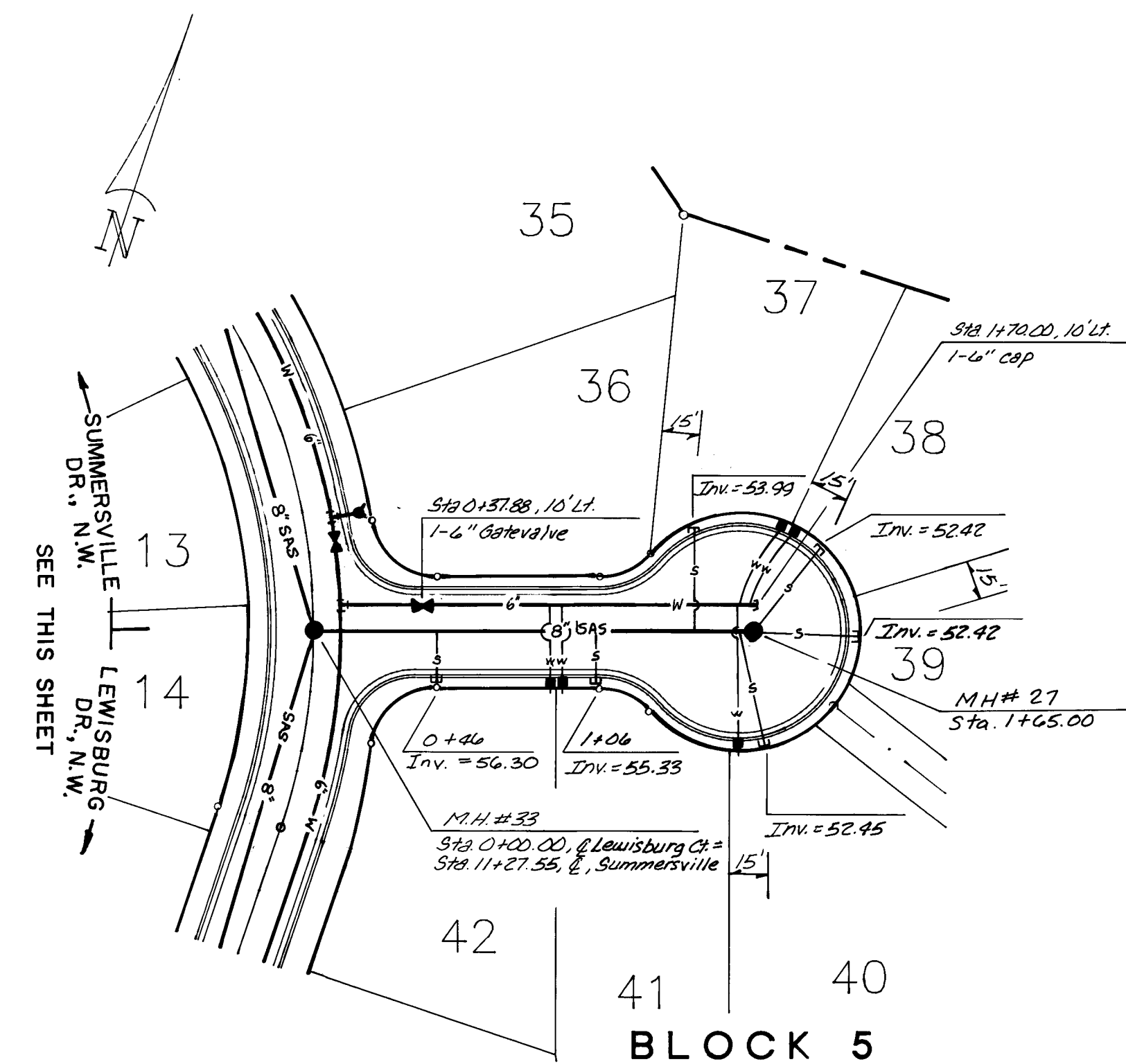
BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-011", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



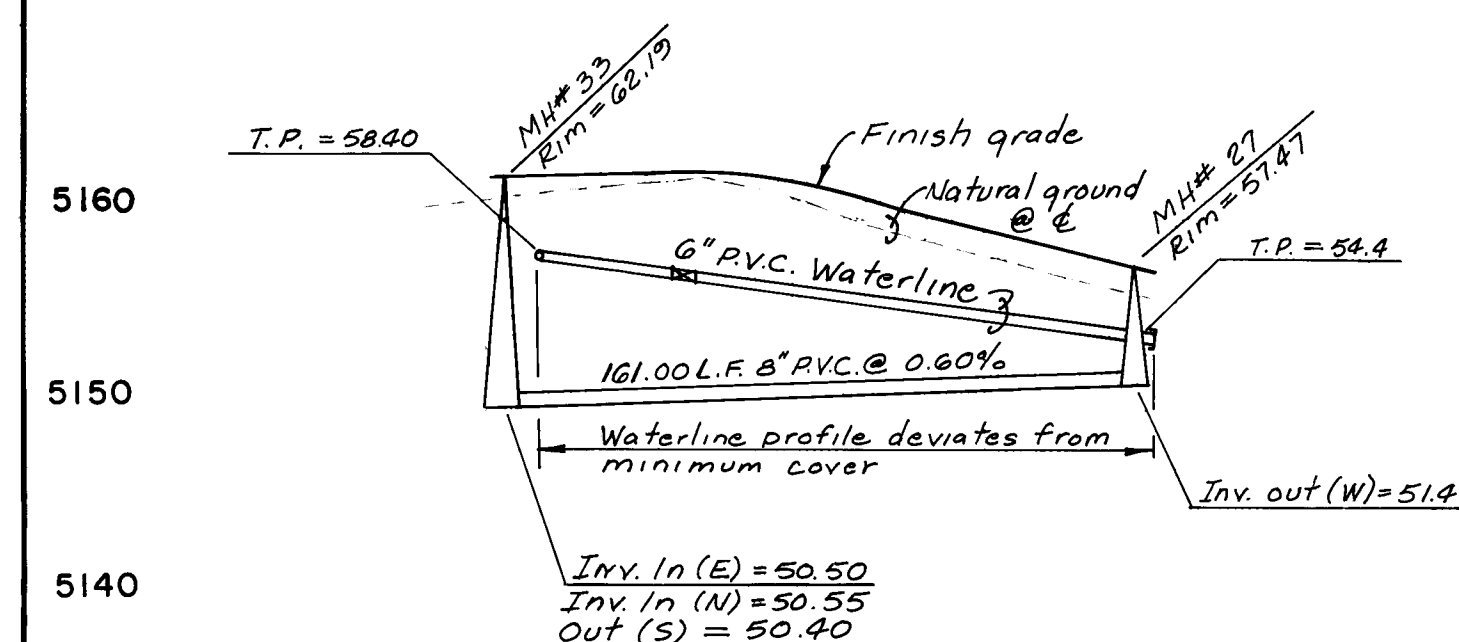
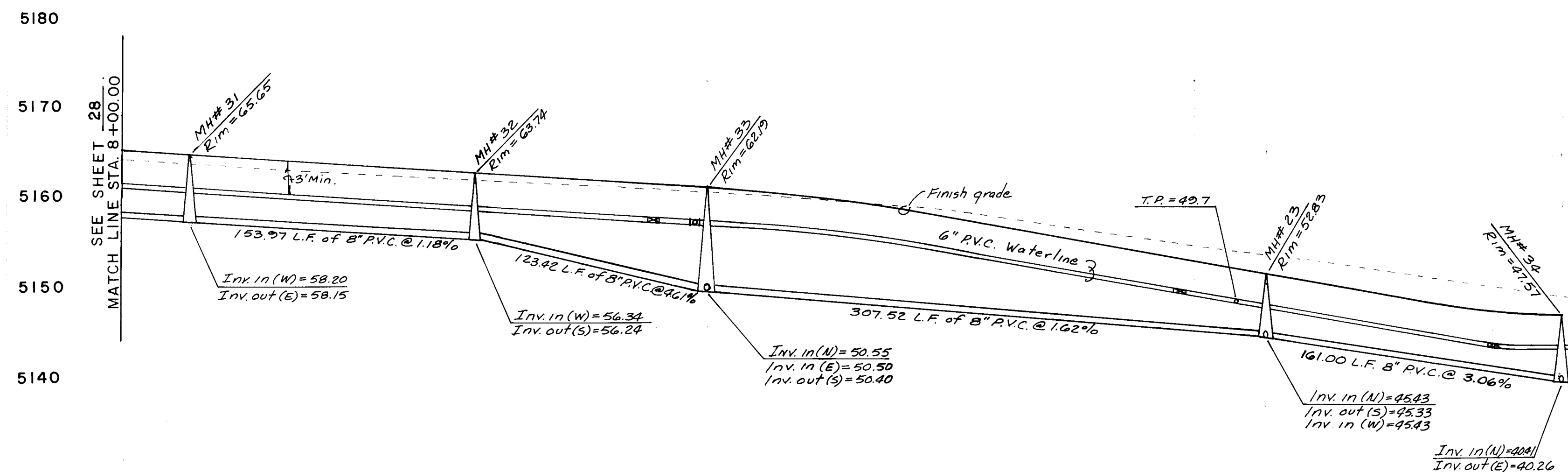
REMARKS
C.S.C.
M.C.G., T.G.O., A.C.A.D., W.L.W.
M.J.Y.
5/87
5/87
5/87



SUMMERSVILLE DR., N.W. / LEWISBURG DR., N.W.



LEWISBURG COURT N.W.



RECORD DRAWING AS BUILT

SCALE:
1"=50' HOR.
1"=10' VER.

community
services
corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

SHENANDOAH-UNITS 4 & 5, UTILITY PLAN & PROFILE
SUMMERSVILLE DRIVE, N.W.-LEWISBURG DRIVE
& LEWISBURG COURT, N.W.

DATE	BY	REVISIONS
5-8-87	W. H. H. H.	5-8-87
5-8-87	W. H. H. H.	5-8-87
5-8-87	W. H. H. H.	5-8-87

DRAWING NO. 3235 MAP NO. C-11,12 SHEET 29 OF 33

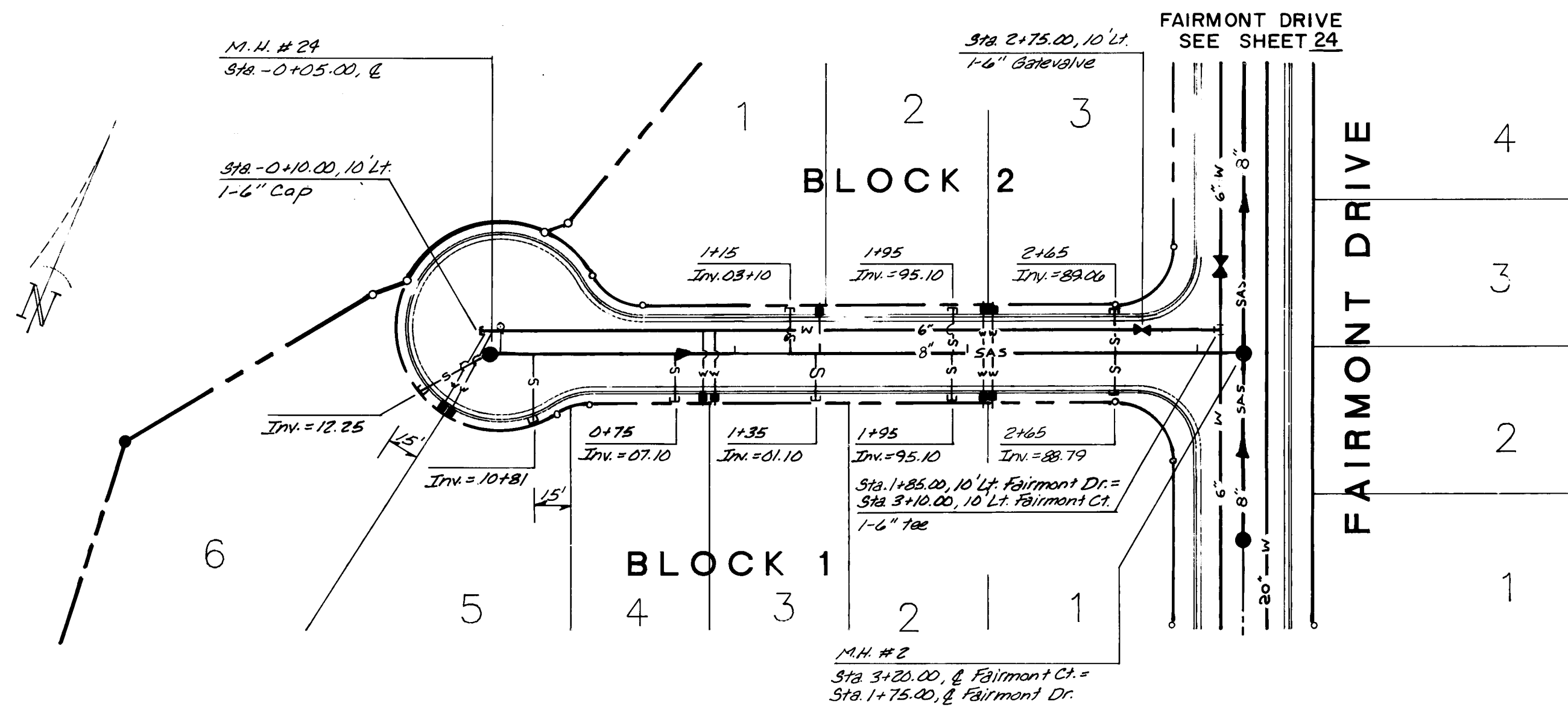
BLK/LOT	STATION	BEND ELEVATION
8/13	11 + 01	56.19
8/14	11 + 97	54.78
8/15	12 + 67	52.63

INFORMATION
THE WYLE CORPORATION
GUTIERREZ SURVEYS
7/87
CITY OF ALBUQUERQUE
ENGINEERING DIVISION
12/87
MICROFILM INFORMATION

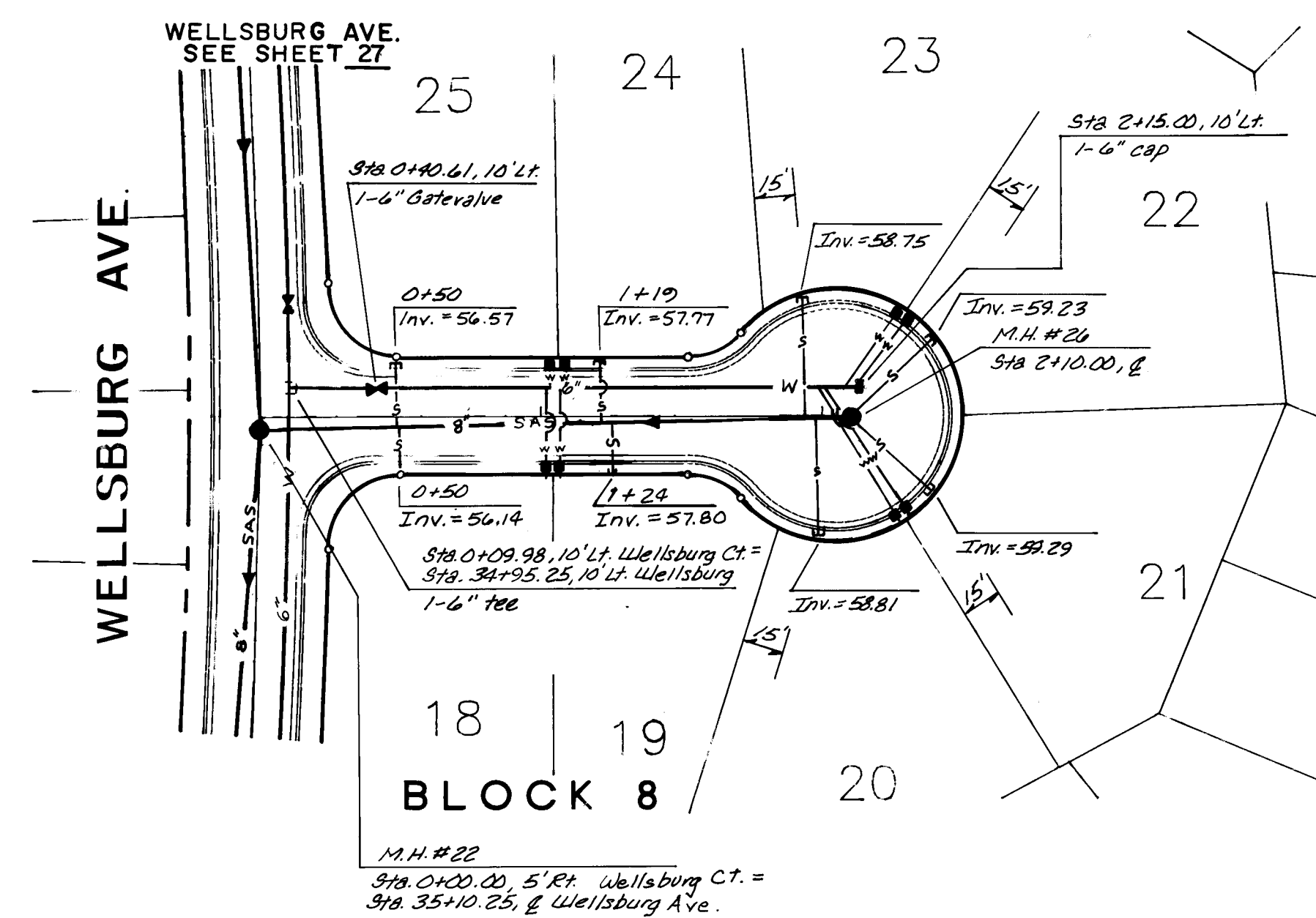
BENCH MARKS
BENCHMARK USED FOR THIS PLAN IS A.C.S. "3-D11", A
"X" CHISELED ON TOP OF THE CURB AT THE S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).

NO. 1
DATE 3/87
BY G.S.C.
DATE 3/87
DATE 5/87

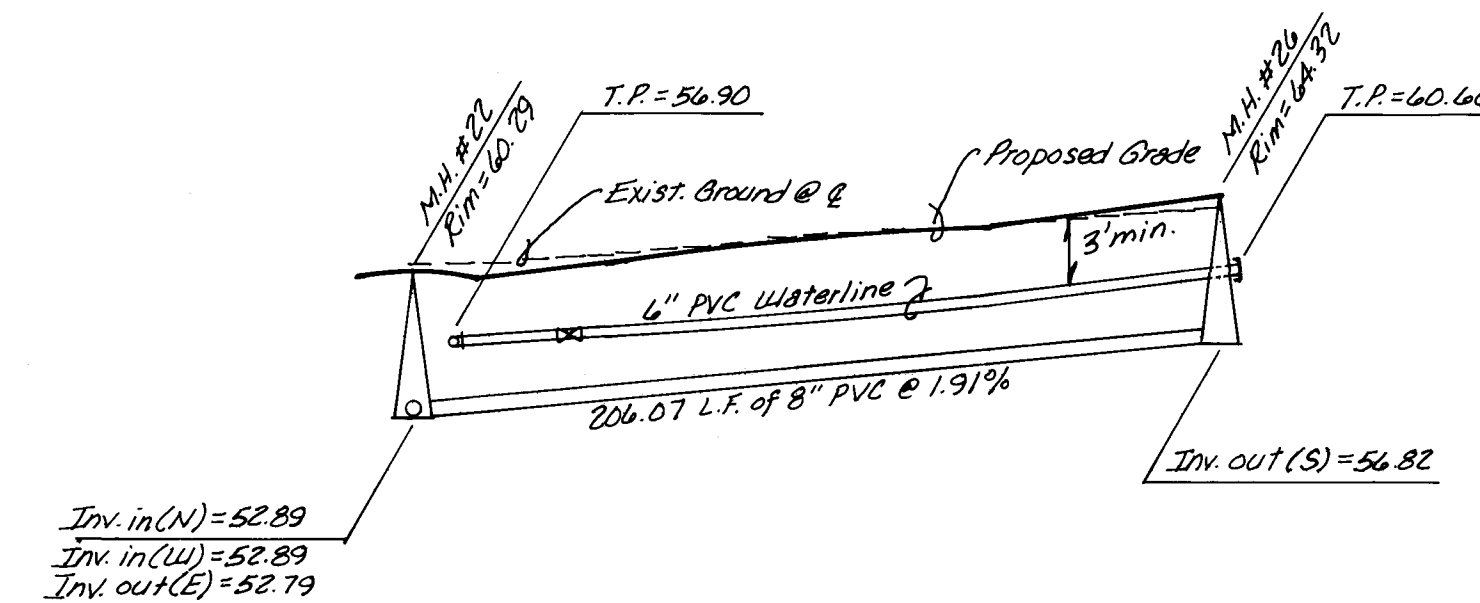
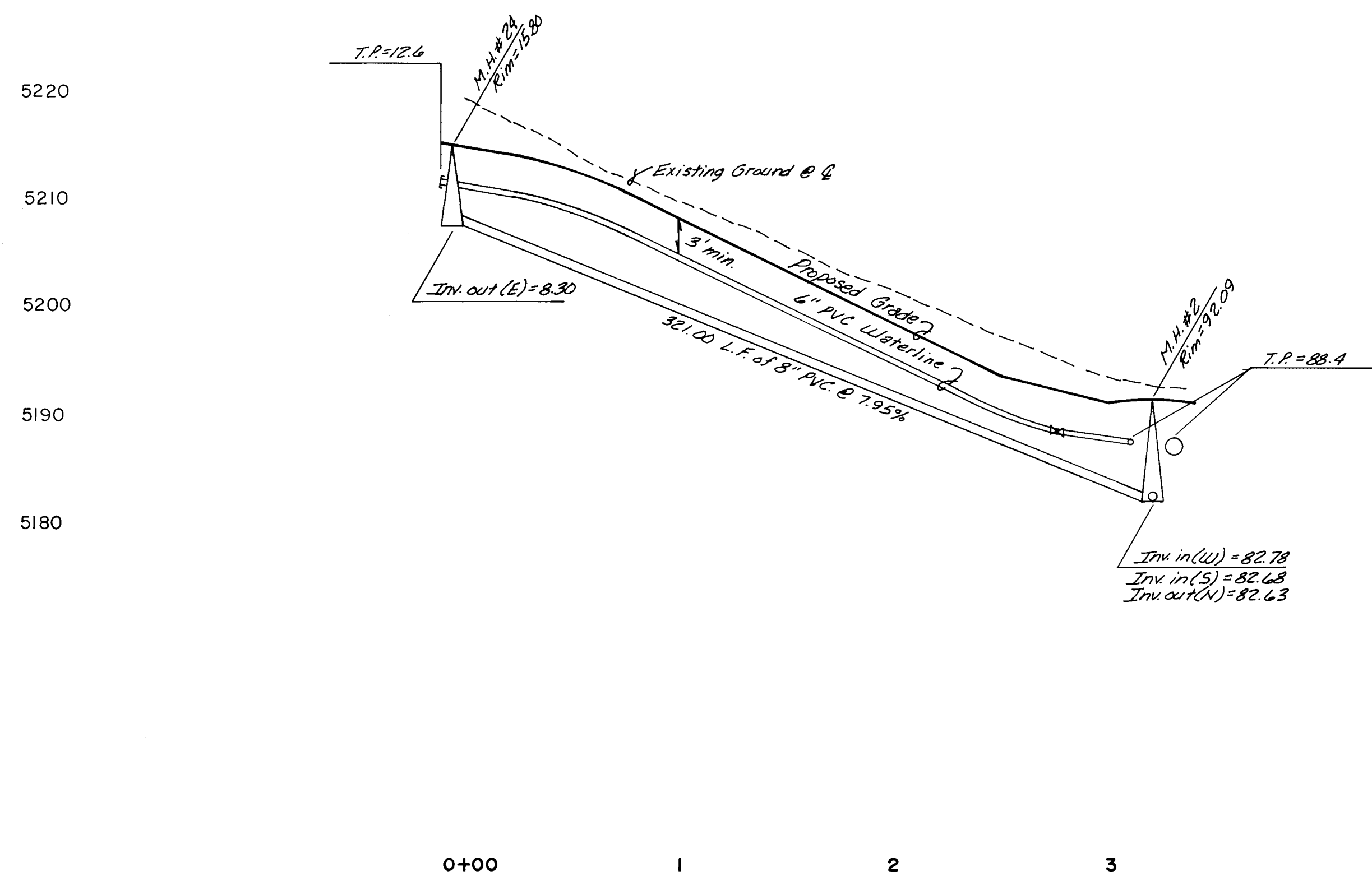
ENGINEER'S SEAL
MICHAEL J. YOST
REGISTERED PROFESSIONAL ENGINEER
10815



FAIRMONT COURT NW.



WELLSBURG COURT NW.



5170
5160
5150

RECORD DRAWING AS BUILT

SCALE:
1"=50' HOR.
1"=10' VER.

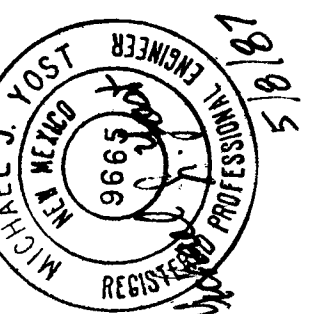
SHENANDOAH-UNITS 4 & 5
FAIRMONT COURT, N.W. & WELLSBURG COURT, N.W.

5/1/87
5/8/87
5-8-87

3235 C-11,12 30 33

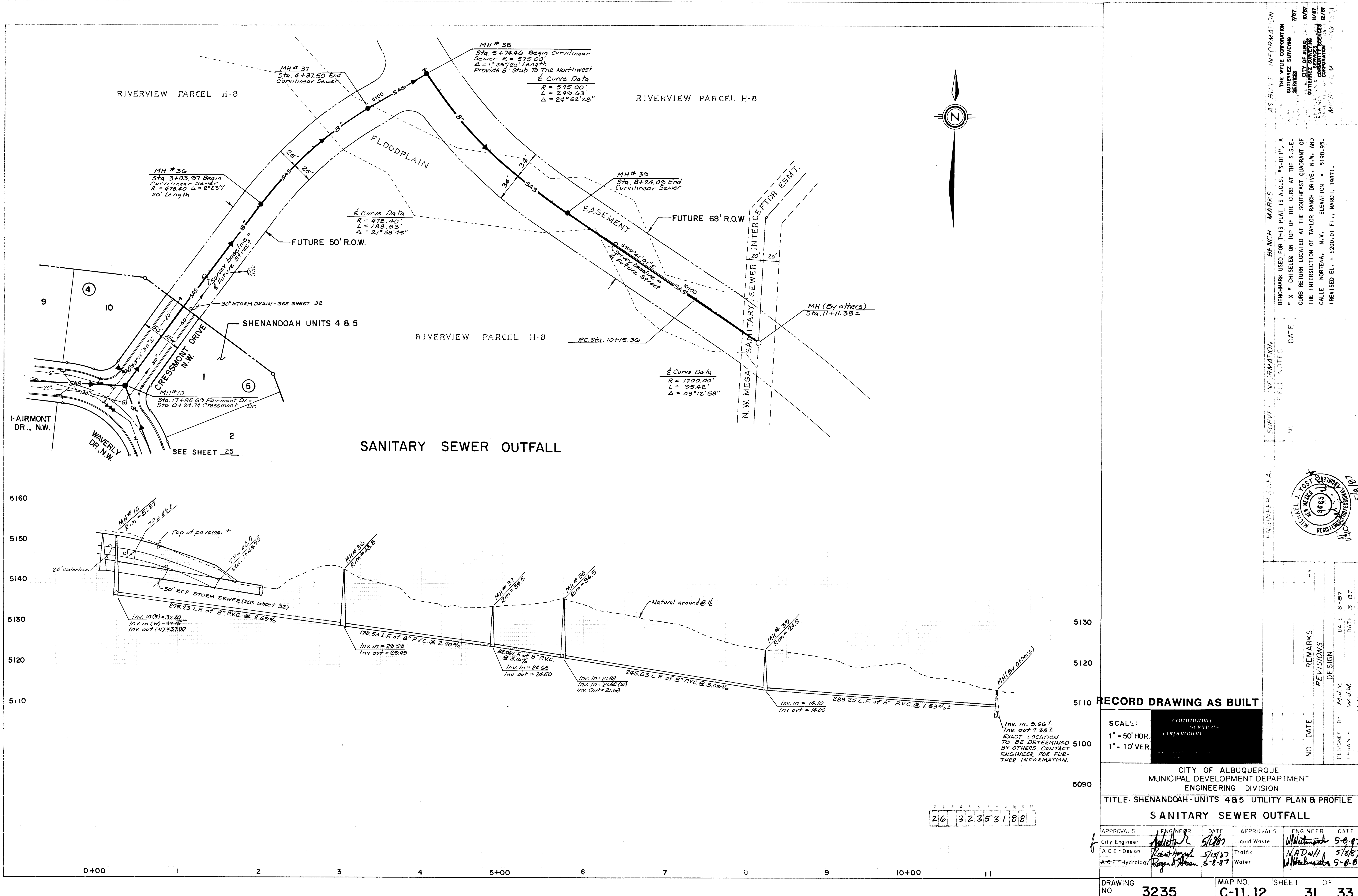
THE WYLE CORPORATION
SURVEYING
SERVICES
7/87
CITY OF ALBUQUERQUE
SERVICES
11/87
CORPORATION
12/87

BENCHMARK USED FOR THIS PLAT IS A.C.S. "3-DIT", A
"X" CHISELED ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTEÑA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).



3-87
3-87
5-87

REMARKS:
4/15/05
DATE
C.S.C.
M.C.G., T.G.O., ACAD
M.J.Y.



AS BUILT INFORMATION

THE WYLE CORPORATION
SERVICES
7/87

OUTLET OF WYLE
SERVICES
11/87

OUTLET OF WYLE
SERVICES
12/87

OUTLET OF WYLE
SERVICES
12/87

BENCH MARKS

BENCHMARK USED FOR THIS PLAT IS A.C.S. "5-011", A
"X" CHISEL ON TOP OF THE CURB AT THE S.S.E.
CURB RETURN LOCATED AT THE SOUTHEAST QUADRANT OF
THE INTERSECTION OF TAYLOR RANCH DRIVE, N.W. AND
CALLE NORTENA, N.W. ELEVATION = 5198.95.
(REVISED EL. = 5200.01 FT., MARCH, 1987).

SURVEY INFORMATION

DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

DESIGN

NO. DATE

DESIGNED BY M.J.Y.

DRAWN BY W.J.W.

CHECKED BY M.J.Y.

RECORD DRAWING AS BUILT

SCALES:
1" = 50' HOR.
1" = 10' VER.

community
services
corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SHENANDOAH UNITS 4 & 5 UTILITY PLAN & PROFILE
SANITARY SEWER OUTFALL

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

City Engineer

5/8/87

5/8/87

A.C.E. Design

5/15/87

5/8/87

A.C.E. Hydrology

5-8-87

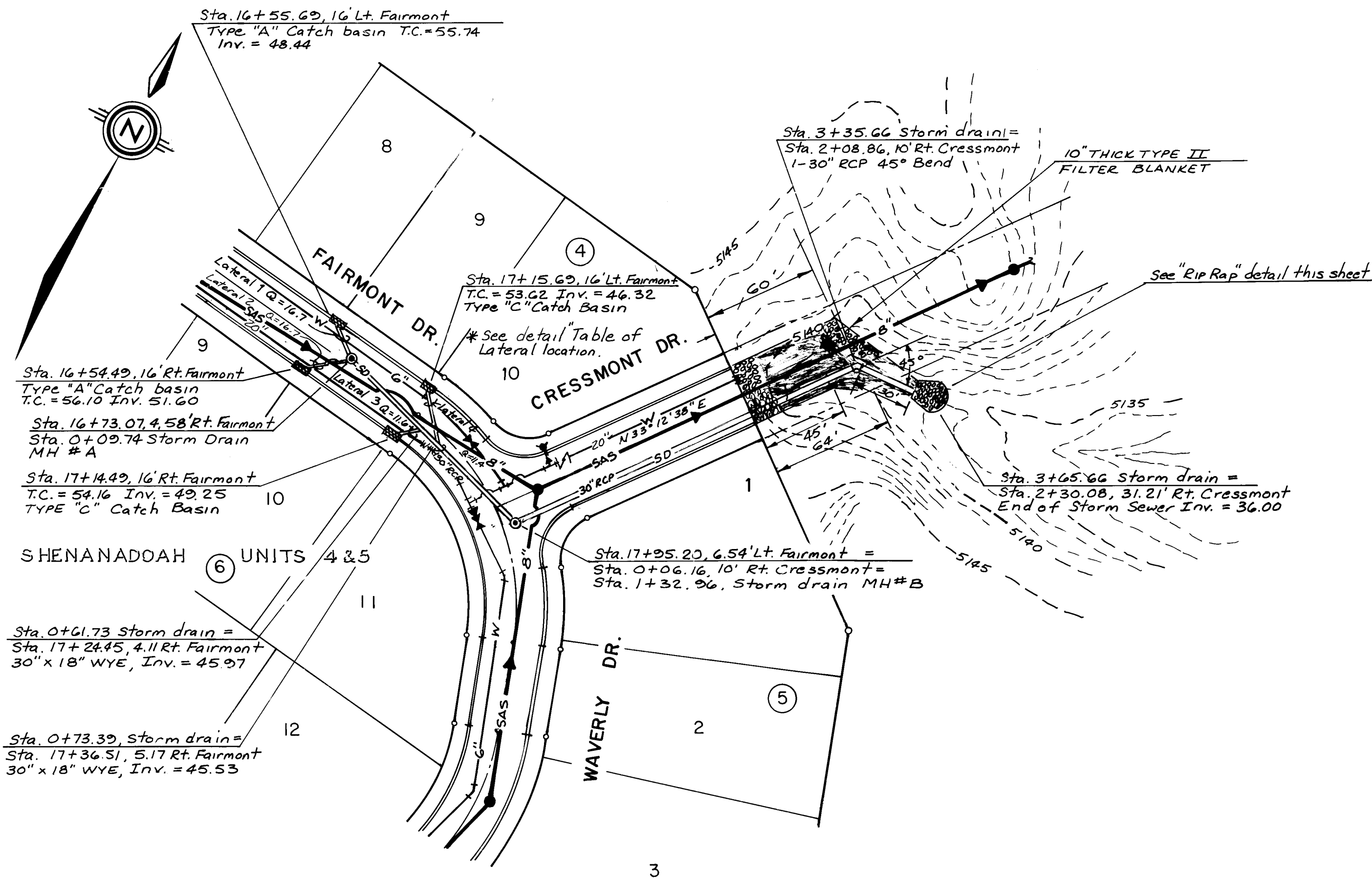
5-8-87

DRAWING NO. 3235

MAP NO. C-11, 12

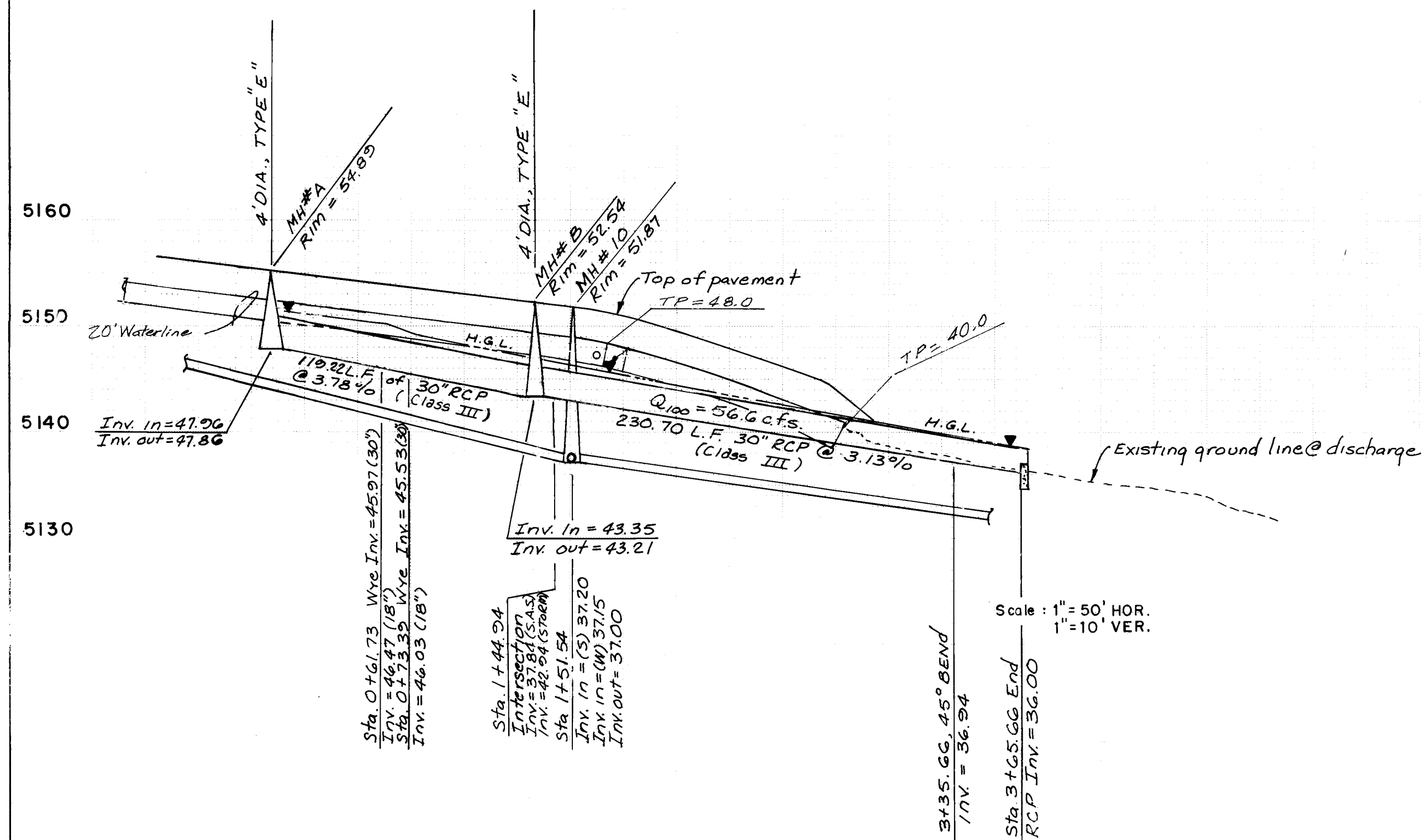
SHEET 31

OF 33



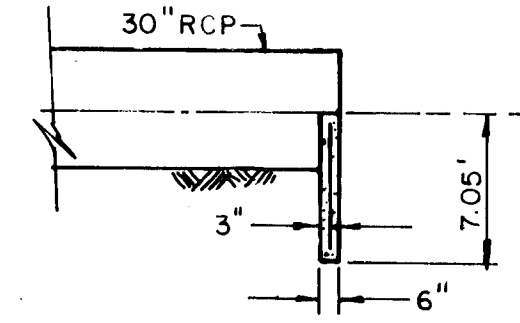
STORM DRAIN

Scale: 1" = 50'

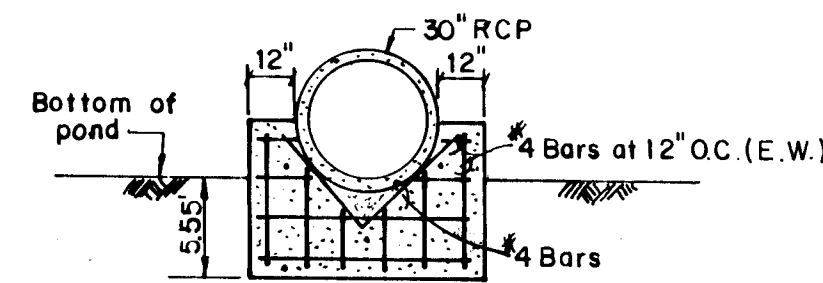


LATERAL LOCATION TABLE							
LATERAL	DIAMETER	MATERIAL	UPSTREAM STATION	UPSTREAM INVERT	DOWNSTREAM STATION	DOWNSTREAM INVERT	LENGTH
1	18"	RCP	16 + 55.69 14' LT.	48.44	16 + 73.07 4.58 LT.	47.96	19.77
2	18"	RCP	16 + 54.49 14' RT.	51.60	16 + 73.07 4.58 LT.	47.96	26.28
3	18"	RCP	17 + 14.49 14' RT.	49.25	17 + 24.45 4.11 RT.	46.47	13.91
4	18"	RCP	17 + 15.69 14' LT.	46.32	17 + 36.51 5.17 RT.	46.03	28.46

- NOTE: 1. STATIONS SPECIFIED BY FAIRMONT DR. . DOWNSTREAM STATIONS GIVEN HERE REPRESENT THE PROJECTED INTERSECTION OF PIPE CENTERLINES.
2. LATERAL 2 ORIFICE LOSS COEFFICIENT = 0.85
SEE SPECIAL DESIGN CATCH BASIN TYPE "A" OF THIS SHEET.
3. LATERAL - MAIN CONNECTIONS SHALL BE FACTORY FABRICATED WYES FOR LATERALS 3 AND 4.
4. LATERALS SHALL BE CLASS III RCP.



END VIEW



ELEVATION

CUT-OFF WALL DETAIL

N.T.S.

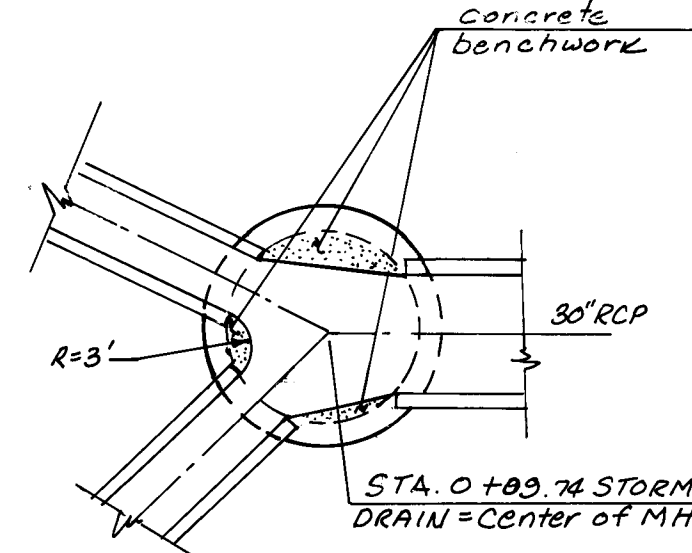
TYPE M RIPRAP SPECS		
% SMALLER THAN GIVEN SIZE BY WEIGHT	MINIMUM DIMENSION - INCHES	*KM INCHES
100	18	--
35-55	12	12
10	3	--

TYPE II FILTER SPECS		
SIEVE SIZE	% BY WEIGHT PASSING SQUARE MESH SIEVE	
2"	90-100	
3/4"	20-90	
#4	0-20	
#200	0-3	

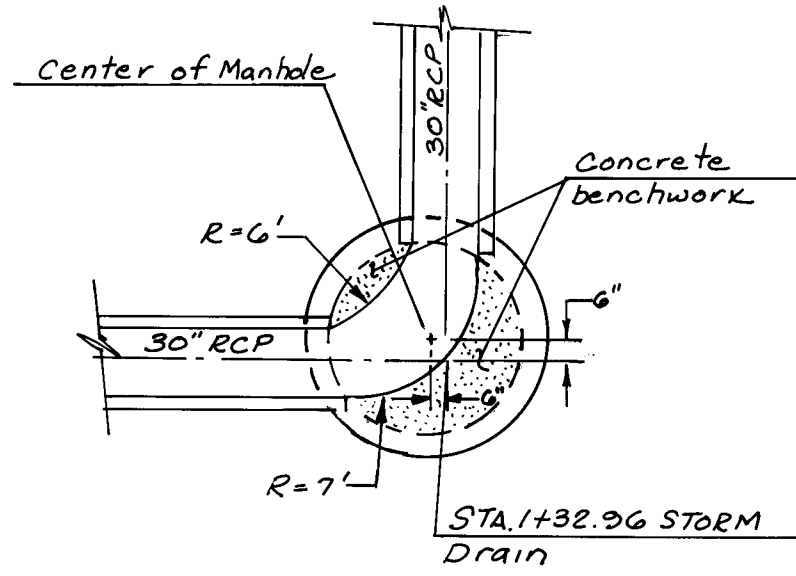
*KM = MEDIAN STONE SIZE

RIP RAP SHALL BE HARD DURABLE ANGULAR STONE WITH A SPECIFIC GRAVITY OF 2.5 OR GREATER.

NOTE ON BENCHMARK: MANHOLE BENCHMARK SHALL CONSIST OF 3000 PSI CONCRETE, SHALL CONFORM TO THE CROSS SECTION OF THE PIPE LIP TO THE PIPE SPRING LINE AND SHALL BE VERTICAL-WALLED THERE-AFTER EXTENDING UP TO THE ELEVATION OF THE PIPE SOFFIT.



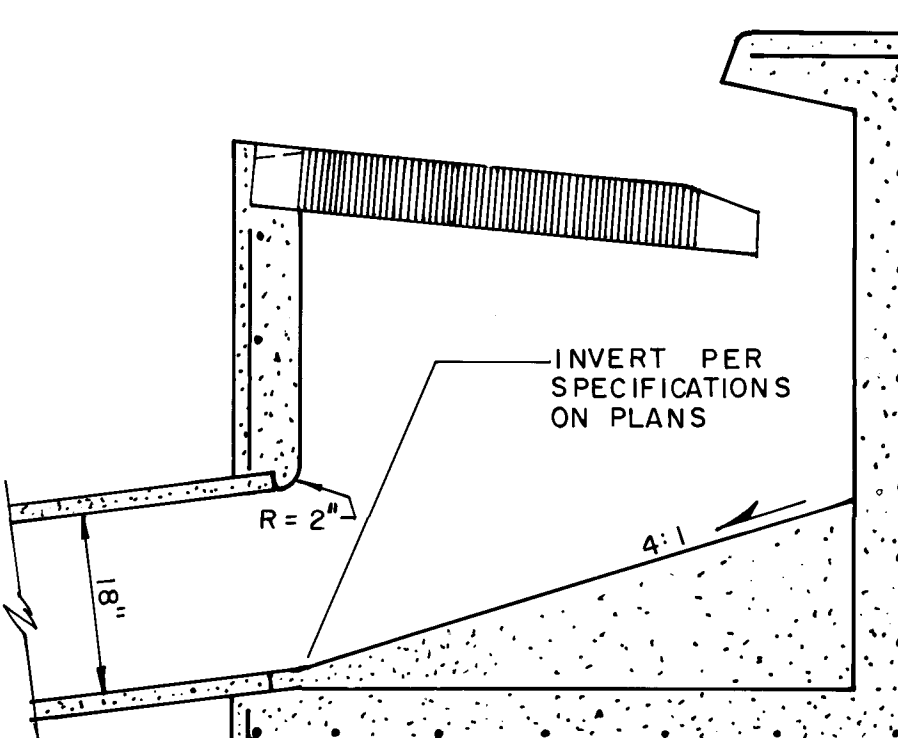
BENCHMARK FOR MANHOLE A



BENCHMARK FOR MANHOLE B

STORM SEWER MH BENCHMARK DETAILS

SPECIAL DESIGN - CATCH BASIN TYPE "A"



ALTERATION OF SECTION B-B, DWG. K-2

NOTE: ALL DETAILS NOT SPECIFIED SHALL BE IN ACCORDANCE W/ CITY OF ALBUQUERQUE STD. DRWS. K-1, K-5

RECORD DRAWING AS BUILT

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SHENANDOAH-UNITS 4 & 5 STORM SEWER STORM DRAIN PLAN, PROFILE AND DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	5/19/87	Liquid Waste	W/W
A.C.E. - Design	5/15/87	Traffic	W/W
A.C.E. - Hydrology	5-8-87	Water	W/W
DATE	5-8-87	DATE	5-8-87
DRAWING NO.	3235	MAP NO.	C-11,12
SHEET	32	OF	33

AS BUILT INFORMATION

THE WYLE CORPORATION

GUTIERREZ SURVEYING

CITY OF ALBUQUERQUE

ENGINEERING DIVISION

REVISIONS

NO. DATE

BY

DATE

REVISIONS

DESIGN

DATE 3-87

DATE 3-87

DATE 5-87

PL. W.W. MUX

1987

