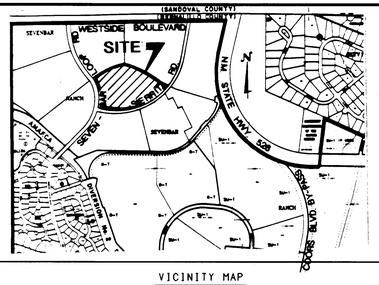
CONSTRUCTION PLANS
FOR
STOWE AT SEVEN BAR NORTH
ALBUQUERQUE, NEW MEXICO



VICINITY MAP
NOT TO SCALE
A-13

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-498[illegible]-[illegible]-96

NOTICE TO CONTRACTORS

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 STANDARD SPECIFICATIONS FOR PUBLIC WORKS NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER & CONSTRUCTION. 1986 EDITION (THROUGH UPDATE #6), AND WASTEWATER FACILITIES. (MOST RECENT REVISION)

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

3. THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES, INC. (898-2661) THREE WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE UTILITIES.

4. 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

8. ANY WORK OCCURING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY FOUR-HOUR CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
c	17	Billy J. Scarborough	5/1/96	JPC	4-24-96		
b	3,4A & 4B	Billy J. Scarborough	5/1/96	JPC	4-24-96		
a	4A,11,17 & 18	Billy J. Scarborough	5/1/96	JPC	4-24-96		

APPROVAL OF REVISIONS

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying, Inc., is not responsible for any of the design concepts, calculations, engineering and/or intent of the record drawings.

Timothy Aldrich N.M.P.S. 7713 Date 09-22-96

SCANNED BY BY LASON

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 10-24-96

BHI JOB NO. 94250.40

BOHANNAN HUSTON INC.
ALBUQUERQUE, NEW MEXICO
ENGINEERS PLANNERS PHOTOGRAMMETRISTS

8/2/95

APPROVED FOR CONSTRUCTION
3/28/96 C.E.

PROJECT NUMBER
4982.94

SHEET 1 OF 18

USERNAME: C9425040-PAD
FILENAME: TITLE-UNIT7.GRF

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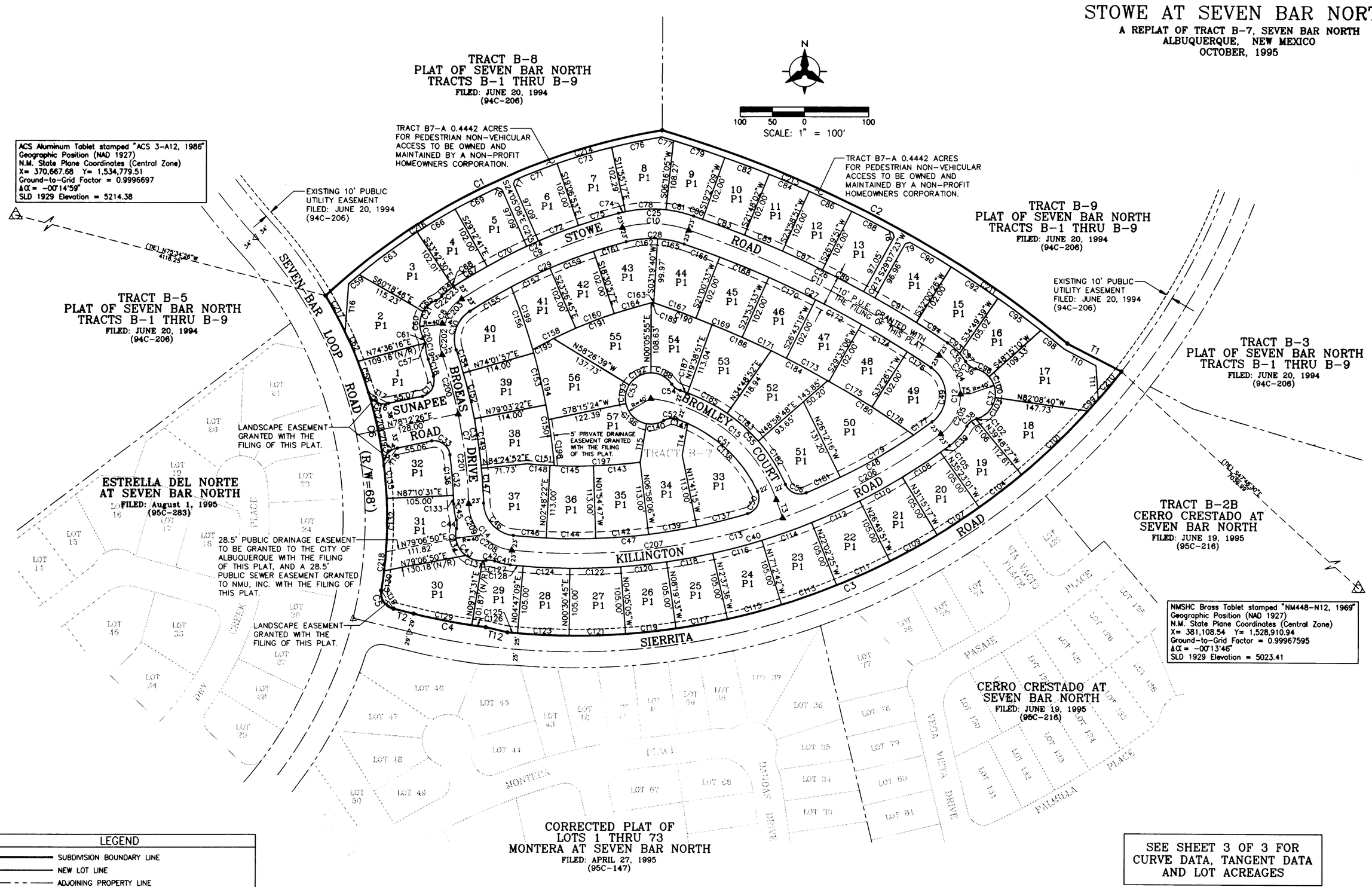
JANUARY 1995

PLAT OF

LOTS 1 THRU 57 & TRACT B7-A STOWE AT SEVEN BAR NORTH

A REPLAT OF TRACT B-7, SEVEN BAR NORTH
ALBUQUERQUE, NEW MEXICO
OCTOBER, 1995



LEGEND

- SUBDIVISION BOUNDARY LINE
- NEW LOT LINE
- ADJOINING PROPERTY LINE
- MONUMENT TIE LINE
- STREET CENTERLINE
- EXISTING EASEMENT LINE
- NEW EASEMENT LINE
- ▲ CENTERLINE MONUMENT TO BE INSTALLED
- ⊙ FOUND CAPPED REBAR STAMPED "WEAVER LS 6544"
- △ CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
- ● SET 5/8" CAPPED REBAR STAMPED "WEAVER LS 6544"
- △ EXISTING CENTERLINE MONUMENT

SEE SHEET 3 OF 3 FOR CURVE DATA, TANGENT DATA AND LOT ACREAGES

JOB NO. 94250.80

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

C:\ADCADD\CIVIL\P\PHASEB7\SHEET2.DWG 10/23/95

SCANNED BY
BY LASON

SP 95102409440154

LOCATION MAP
ZONE ATLAS INDEX MAP No. A-13-Z
NOT TO SCALE

SUBDIVISION DATA

1. DRB No. 94-458
2. Zone Atlas Index No. A-13-Z.
3. Gross Subdivision Acreage: 15.1285 Acres.
4. Total Number of Lots and Tracts Created: 57 Lots, 1 Tract.
5. Total Mileage of full width Streets created: 0.4792 miles.
6. Date of Survey: _____, 1995.
7. Plat is located within the Town of Alameda Grant, and within Projected Section 6, T11N, R3E, NMPM.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distance are ground distances.
3. All easements of record are shown.
4. Centerline (in lieu of R/W monumentation) to be installed at all centerline PC's, PT's, angle points and street intersections prior to acceptance of subdivision street improvements and will consist of a standard four-inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monumentation", "Survey Marker", "Do Not Disturb", "PLS# 6544".
5. These properties are within the New Mexico Utilities, Inc. (NMU, Inc.) franchise area. Water and Sanitary Sewer Systems capabilities are based on NMU, Inc. facilities, not the City of Albuquerque.
6. No individual Lots shall be allowed direct access to Seven-Bar Loop Road.
7. All Lots are to be "P1" and shall conform to intermittent Parking Criteria. Item#1.
8. With the filing of this plat, and only for the lands covered by this plat, "Notice of Subdivision Plat Conditions" including those recorded on April 23, 1985, August 14, 1989 and June 20, 1994 (all for bulk land transfer) are removed.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are for the common joint use of:

A. The PNM Electric Services for the installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.

B. The PNM Gas Services for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

C. U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.

D. Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.

E. New Mexico Utilites, Inc. for the installation, maintenance and service of underground water and sanitary sewer lines necessary to provide service.

Included is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from, and over said easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction of pools, decking, or any structures adjacent to or near easements shown on this plat.

SC-95 10/23/95

DESCRIPTION

A certain tract of land situate within the Town of Alameda Grant, within projected Section 6, Township 11 North, Range 3 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, said tract being and comprising all of TRACT B-7, PLAT OF SEVEN BAR NORTH TRACTS B-1 THRU B-9, as the same is shown and designated on said Plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 20, 1994 in Volume 94C, Folio 206, and being more particulary described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

BEGINNING at the northwest corner of TRACT B-7, a point on the easterly right-of-way of Seven Bar Loop Road, whence the ACS Survey Monument "3-A12" , a 3 1/4" Aluminum Cap (having New Mexico State Plane Coordinates, Central Zone, X=370,667.68, Y=1,534,779.51) bears N75°34'26"W, a distance of 4,116.25 feet and from said point of beginning leaving said right-of-way line and running thence along the northerly boundary line of said TRACT B-7,
592.40 feet along the arc of a curve to the right having a radius of 1000.00 feet and a chord which bears N63°46'26"E, a distance of 583.78 feet to a point of non-tangency also being the most northerly corner of TRACT B-7, thence;
720.05 feet along the arc of a curve to the right having a radius of 1800.00 feet and a chord which bears S62°29'14"E, a distance of 715.26 feet to a point of non-tangency, thence;
S62°52'18"E, a distance of 95.24 feet to the northeast corner of said TRACT B-7, a point on the northerly right-of-way line of Sierrita Road, thence running southwesterly along said northerly right-of-way line and also along the southerly boundary line of said TRACT B-7;
1086.71 feet along the arc of a curve to the right having a radius of 1086.00 feet and a chord which bears S66°58'08"W, a distance of 1041.94 feet to a point of non-tangency, thence;
N76°49'58"W, a distance of 34.69 feet to a point of non-tangency, thence;
113.97 feet along the arc of a curve to the right having a radius of 1082.00 feet and a chord which bears N79°31'33"W, a distance of 113.91 feet to a point of tangency, thence;
N76°30'30"W, a distance of 32.99 feet to a point of curvature, thence;
37.40 feet along the arc of a curve to the right having a radius of 25.00 feet and a chord which bears N33°39'07"W, a distance of 34.01 feet to a point of reverse curvature on the westerly boundary line of said TRACT B-7 and also being a point on the easterly right-of-way line of Seven Bar Loop Road, thence running along the westerly boundary line of said TRACT B-7 and also along said right-of-way line;
476.68 feet along the arc of a curve to the left having a radius of 684.00 feet and a chord which bears N10°45'37"W, a distance of 467.09 feet to the point and place of beginning.

Tract contains 15.1285 acres, more or less.

FREE CONSENT AND DEDICATION

The foregoing Plat of that certain tract of land situate within the Town of Alameda Grant, within Projected Section 6, Township 11 North, Range 3 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, being and comprising all of Tract B-7, of PLAT OF SEVEN BAR NORTH TRACTS B-1 THRU B-9, Albuquerque, New Mexico as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 20, 1994 in Volume 94C, Folio 206, now comprising Lots 1 thru 57 and Tract B7-A, STOWE AT SEVEN BAR NORTH 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 with Warranty Covenants and do hereby grant: All access, Utility and Drainage Easements 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, Electical Power and Communication Services for buried distribution lines, conduits, 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. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is with their free act and deed.

Brown/NZD (Development) Joint Venture
By: Brown Associates, Inc., Managing General Partner

BY: _____
Ronald D. Brown, President

State of New Mexico)
SS
County of Bernalillo)

This instrument was acknowledged before me on_____day of_____, 1995 by Ronald D. Brown, President, Brown & Associates, Inc., Managing General Partner, Brown/NZD (Development) Joint Venture, a New Mexico General Partnership.

My Commission Expires:_____ _____
Notary Public

PLAT OF

LOTS 1 THRU 57 & TRACT B7-A STOWE AT SEVEN BAR NORTH

A REPLAT OF TRACT B-7, SEVEN BAR NORTH
ALBUQUERQUE, NEW MEXICO
OCTOBER, 1995

APPROVALS

PLAT NUMBER_____

PLANNING DIRECTOR	DATE
CITY ENGINEER	DATE
A.M.A.F.C.A.	DATE
TRAFFIC ENGINEER	DATE
CITY SURVEYOR	DATE
PROPERTY MANAGEMENT	DATE
UTILITY DEVELOPMENT DEPARTMENT	DATE
PARKS AND GENERAL SERVICES DEPARTMENT	DATE
PNM ELECTRIC SERVICES	DATE
U.S. WEST COMMUNICATIONS	DATE
PNM GAS SERVICES	DATE
NEW MEXICO UTILITIES, INC.	DATE

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC#_____

PROPERTY OWNER OF RECORD:_____

BERNALILLO COUNTY TREASURER'S OFFICE	DATE

DISCLOSURE STATEMENT

The purpose of this plat is to subdivide Tract B-7, of PLAT OF SEVEN BAR NORTH, TRACTS B-1 THRU B-9, Albuquerque, New Mexico, filed June 20, 1994 in Volume 94C, Folio 206, into 57 Lots and 1 Tract, to dedicate Street Right-of-Way to the City of Albuquerque and to grant easements.

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, a registered Professional New Mexico Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, and conforms to the Minimum Requirements of the Board of Registration for Professional Engineers and Professional Surveyors in February 1994 and meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

Bohannan-Huston Inc.
Courtyard I
7500 Jefferson Street, N.E.
Albuquerque, New Mexico 87109

A. Dwain Weaver
New Mexico Professional Surveyor 6544

Date:_____

JOB NO. 94250.80

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS

SCANNED BY
BY LASON

PLAT OF

LOTS 1 THRU 57 & TRACT B7-A STOWE AT SEVEN BAR NORTH

A REPLAT OF TRACT B-7, SEVEN BAR NORTH
ALBUQUERQUE, NEW MEXICO
OCTOBER, 1995

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	1000.00'	592.40'	305.18'	583.78'	N63°46'26"E	33°56'31"
C2	1800.00'	720.05'	364.90'	715.26'	S62°29'14"E	22°55'11"
C3	1086.00'	1086.71'	593.75'	1041.94'	S66°58'08"W	57°20'00"
C4	1082.00'	113.97'	57.04'	113.91'	N79°31'33"W	06°02'06"
C5	25.00'	37.40'	23.20'	34.01'	N33°39'07"W	85°42'46"
C6	684.00'	476.68'	248.48'	467.09'	N10°45'37"W	39°55'47"
C7	812.00'	236.75'	119.22'	235.91'	N10°11'45"W	16°42'20"
C8	75.00'	98.75'	58.00'	91.77'	N19°10'09"E	75°26'09"
C9	865.00'	274.22'	138.27'	273.07'	N65°58'08"E	18°09'49"
C10	180.00'	106.45'	54.83'	104.90'	S88°00'27"E	33°53'02"
C11	1665.00'	437.29'	219.91'	436.04'	S63°32'29"E	15°02'53"
C12	75.00'	143.48'	106.34'	122.58'	S01°12'45"E	109°36'34"
C13	958.00'	708.76'	371.48'	692.71'	S74°47'13"W	42°23'21"
C14	75.00'	107.57'	65.40'	98.58'	N42°55'51"W	82°10'31"
C15	240.00'	264.75'	147.66'	251.53'	N51°17'13"W	63°12'18"
C16	25.00'	38.81'	24.55'	35.03'	S61°21'38"E	88°57'00"
C17	25.00'	39.70'	25.43'	35.65'	N28°58'06"E	90°58'28"
C18	789.00'	27.95'	13.98'	27.95'	N17°32'02"W	02°01'48"
C19	98.00'	24.49'	12.31'	24.43'	N11°23'19"W	14°19'12"
C20	25.00'	11.05'	5.62'	10.96'	N16°53'17"W	25°19'09"
C21	40.00'	68.02'	45.56'	60.12'	N19°10'09"E	97°26'02"
C22	25.00'	11.05'	5.62'	10.96'	N55°13'35"E	25°19'09"
C23	98.00'	24.49'	12.31'	24.43'	N49°43'37"E	14°19'12"
C24	888.00'	281.51'	141.95'	280.33'	N65°58'08"E	18°09'49"
C25	203.00'	120.05'	61.84'	118.31'	S88°00'27"E	33°53'02"
C26	1688.00'	443.33'	222.95'	442.06'	S63°32'29"E	15°02'53"
C27	1642.00'	431.25'	216.87'	430.01'	N63°32'29"W	15°02'53"
C28	157.00'	92.85'	47.83'	91.50'	N88°00'27"W	33°53'02"
C29	842.00'	266.93'	134.59'	265.81'	S65°58'08"W	18°09'49"
C30	52.00'	68.46'	40.22'	63.62'	S19°10'09"W	75°26'09"
C31	835.00'	243.46'	122.60'	242.60'	S10°11'45"E	16°42'20"
C32	789.00'	77.10'	38.58'	77.07'	N04°38'34"W	05°35'56"
C33	25.00'	39.72'	25.46'	35.67'	N52°57'38"W	91°02'13"
C34	25.00'	38.78'	24.52'	35.01'	S37°20'13"W	88°52'57"
C35	98.00'	40.94'	20.77'	40.65'	S44°02'55"E	23°56'14"
C36	25.00'	19.75'	10.42'	19.24'	S54°42'47"E	45°15'58"
C37	40.00'	106.30'	162.04'	77.67'	S01°12'45"E	152°16'02"
C38	25.00'	19.75'	10.42'	19.24'	S52°17'17"W	45°15'58"
C39	98.00'	40.94'	20.77'	40.65'	S41°37'25"W	23°56'14"
C40	981.00'	725.78'	380.40'	709.34'	S74°47'13"W	42°23'21"
C41	98.00'	25.16'	12.65'	25.09'	N76°39'50"W	14°42'34"
C42	25.00'	13.46'	6.90'	13.29'	N84°43'45"W	30°50'25"
C43	40.00'	79.89'	62.11'	67.26'	N42°55'51"W	114°26'13"
C44	25.00'	13.46'	6.90'	13.29'	N01°07'57"W	30°50'25"
C45	98.00'	25.16'	12.65'	25.09'	N09°11'53"W	14°42'34"
C46	52.00'	74.58'	45.34'	68.35'	S42°55'51"E	82°10'31"
C47	935.00'	369.53'	187.21'	367.13'	N84°39'33"E	22°38'40"
C48	935.00'	225.25'	113.17'	224.71'	N60°29'38"E	13°48'12"
C49	52.00'	99.48'	73.73'	84.99'	N01°12'45"W	109°36'34"
C50	25.00'	43.09'	29.14'	37.95'	N23°57'43"E	98°45'00"
C51	218.00'	173.12'	91.42'	168.61'	N48°09'50"W	45°30'05"
C52	25.00'	21.82'	11.66'	21.13'	S84°05'00"W	50°00'16"
C53	40.00'	186.29'		58.10'	N12°30'17"E	266°50'49"
C54	25.00'	17.02'	8.85'	16.69'	S53°34'25"E	39°00'12"
C55	262.00'	226.62'	120.95'	219.62'	S48°17'45"E	49°33'31"
C56	25.00'	38.87'	24.61'	35.07'	S68°03'38"E	89°05'17"
C57	25.00'	1.03'	0.52'	1.03'	S05°24'50"E	02°22'13"
C58	684.00'	51.12'	25.57'	51.10'	N19°01'35"W	04°16'54"
C59	990.00'	21.61'	10.81'	21.61'	N49°39'43"E	01°15'03"
C60	40.00'	41.35'	22.74'	39.54'	S00°04'11"W	59°14'06"
C61	25.00'	10.01'	5.07'	9.95'	S18°04'24"E	22°56'56"
C62	684.00'	49.87'	24.95'	49.86'	N23°15'22"W	04°10'38"
C63	990.00'	111.95'	56.04'	111.89'	N53°31'37"E	06°28'46"
C64	98.00'	23.48'	11.79'	23.42'	S49°25'45"W	13°43'29"
C65	40.00'	26.67'	13.85'	26.18'	S48°47'12"W	38°11'56"
C66	990.00'	69.49'	34.76'	69.48'	N58°46'40"E	04°01'19"
C67	888.00'	60.47'	30.25'	60.46'	S58°50'16"W	03°54'06"
C68	98.00'	1.02'	0.51'	1.02'	S56°35'22"W	00°35'43"
C69	990.00'	73.57'	36.80'	73.55'	N62°55'03"E	04°15'28"
C70	888.00'	69.44'	34.74'	69.42'	S63°01'44"W	04°28'50"
C71	990.00'	70.89'	35.46'	70.87'	N68°50'02"E	04°06'09"
C72	888.00'	67.04'	33.54'	67.02'	S68°43'21"W	04°19'32"
C73	990.00'	88.10'	44.08'	88.07'	N73°26'05"E	05°05'56"
C74	203.00'	10.73'	5.37'	10.73'	S76°33'53"W	03°01'41"
C75	888.00'	64.56'	32.29'	64.54'	S72°58'05"W	04°09'56"
C76	990.00'	80.02'	40.03'	80.00'	N78°17'59"E	04°37'52"
C77	1790.00'	19.51'	9.75'	19.51'	S73°33'46"E	00°37'28"
C78	203.00'	64.44'	32.50'	64.17'	S87°10'24"W	18°11'21"
C79	1790.00'	84.46'	42.24'	84.45'	S71°53'57"E	02°42'12"
C80	1688.00'	15.26'	7.63'	15.26'	N70°48'23"W	00°31'05"
C81	203.00'	44.88'	22.53'	44.79'	N77°23'55"W	12°40'00"
C82	1790.00'	73.35'	36.68'	73.35'	S69°22'24"E	02°20'53"
C83	1688.00'	69.17'	34.59'	69.17'	N69°22'24"W	02°20'53"
C84	1790.00'	68.12'	34.06'	68.11'	S67°06'34"E	02°10'49"
C85	1688.00'	64.23'	32.12'	64.23'	N67°06'34"W	02°10'49"
C86	1790.00'	73.42'	36.71'	73.41'	S64°50'39"E	02°21'00"
C87	1688.00'	69.23'	34.62'	69.23'	N64°50'39"W	02°21'00"
C88	1790.00'	72.23'	36.12'	72.23'	S62°30'47"E	02°18'43"
C89	1688.00'	72.26'	36.14'	72.25'	N62°26'34"W	02°27'10"
C90	1790.00'	75.11'	37.56'	75.10'	S59°11'41"E	02°24'15"
C91	1688.00'	74.97'	37.49'	74.97'	N59°15'55"W	02°32'42"
C92	1790.00'	88.10'	44.06'	88.10'	S56°34'58"E	02°49'12"
C93	98.00'	25.12'	12.63'	25.05'	N48°40'32"W	14°41'02"
C94	1688.00'	58.20'	29.10'	58.19'	N57°00'18"W	01°58'31"
C95	1790.00'	84.04'	42.03'	84.03'	S53°49'40"E	02°41'24"
C96	40.00'	24.85'	12.84'	24.45'	N59°32'48"W	35°35'56"
C97	98.00'	15.83'	7.93'	15.81'	N36°42'24"W	09°15'13"
C98	1790.00'	46.50'	23.25'	46.50'	S51°44'18"E	01°29'19"
C99	1086.00'	23.59'	11.80'	23.59'	S41°55'43"W	01°14'41"
C100	40.00'	34.63'	18.48'	33.56'	N16°56'45"W	49°36'10"
C101	1086.00'	144.84'	72.53'	144.73'	S46°22'18"W	07°38'30"
C102	25.00'	1.36'	0.68'	1.36'	N73°21'59"E	03°06'34"
C103	40.00'	46.82'	26.51'	44.19'	N41°23'18"E	67°03'56"
C104	1086.00'	83.85'	41.95'	83.83'	S52°24'16"W	04°25'26"
C105	981.00'	17.53'	8.77'	17.53'	N54°06'15"E	01°01'27"
C106	25.00'	18.39'	9.64'	17.98'	N50°44'00"E	42°09'24"
C107	1086.00'	78.26'	39.15'	78.25'	S56°40'51"W	04°07'45"
C108	981.00'	70.70'	35.36'	70.68'	N56°40'51"E	04°07'45"
C109	1086.00'	83.85'	41.95'	83.83'	S60°57'26"W	04°25'26"
C110	981.00'	75.74'	37.89'	75.72'	N60°57'26"E	04°25'26"
C111	1086.00'	90.80'	45.43'	90.78'	S65°33'52"W	04°47'26"
C112	981.00'	82.02'	41.04'	82.00'	N65°33'52"E	04°47'26"
C113	1086.00'	91.52'	45.79'	91.50'	S70°22'27"W	04°49'43"
C114	981.00'	82.67'	41.36'	82.65'	N70°22'27"E	04°49'43"
C115	1086.00'	86.91'	43.48'	86.88'	S75°04'51"W	04°35'06"
C116	981.00'	78.51'	39.27'	78.48'	N75°04'51"E	04°35'06"
C117	1086.00'	81.52'	40.78'	81.50'	S79°31'26"W	04°18'03"
C118	981.00'	73.64'	36.84'	73.62'	N79°31'26"E	04°18'03"
C119	1086.00'	80.39'	40.21'	80.37'	S83°47'41"W	04°14'28"
C120	981.00'	72.61'	36.32'	72.60'	N83°47'41"E	04°14'28"
C121	1086.00'	87.14'	43.59'	87.11'	S88°12'50"W	04°35'50"
C122	981.00'	78.71'	39.38'	78.69'	N88°12'50"E	04°35'50"
C123	1086.00'	81.00'	40.52'	80.98'	N87°21'03"W	04°16'24"
C124	981.00'	73.17'	36.60'	73.15'	S87°21'03"E	04°16'24"
C125	1086.00'	16.10'	8.05'	16.10'	N84°47'19"W	00°50'59"
C126	1082.00'	21.75'	10.87'	21.75'	N81°58'03"W	01°09'06"
C127	40.00'	5.78'	2.90'	5.78'	N83°59'26"E	08°16'47"
C128	981.00'	20.47'	10.23'	20.47'	S84°36'58"E	01°11'44"
C129	1082.00'	92.22'	46.14'	92.19'	N78°57'00"W	04°53'00"
C130	684.00'	25.59'	12.80'	25.59'	N08°07'57"E	02°08'37"
C131	40.00'	27.50'	14.32'	26.96'	S72°10'31"E	39°23'20"
C132	684.00'	118.01'	59.15'	117.87'	N02°07'05"E	09°53'08"
C133	789.00'	13.51'	6.76'	13.51'	S02°20'02"E	00°58'53"
C134	40.00'	46.61'	26.36'	44.02'	S19°05'48"E	66°46'06"
C135	684.00'	51.09'	25.56'	51.08'	N04°57'52"W	04°16'47"
C136	789.00'	63.59'	31.81'	63.57'	S05°08'00"E	04°37'03"
C137	935.00'	81.20'	40.62'	81.17'	S75°49'29"W	04°58'33"
C138	218.00'	154.94'	80.91'	151.70'	S45°46'28"E	40°43'23"
C139	935.00'	77.01'	38.53'	76.99'	S80°40'20"W	04°43'09"
C140	40.00'	28.20'	14.71'	27.62'	N79°16'36"E	40°23'27"
C141	218.00'	18.18'	9.10'	18.18'	S68°31'32"E	04°46'42"
C142	935.00'	82.50'	41.27'	82.47'	S85°33'34"W	05°03'19"
C143	822.00'	72.53'	36.29'	72.50'	N85°33'34"E	05°03'19"
C144	935.00'	77.01'	38.53'	76.99'	N89°33'12"W	04°43'09"
C145	822.00'	67.70'	33.87'	67.68'	S89°33'12"E	04°43'09"
C146	935.00'	51.82'	25.92'	51.81'	N85°36'22"W	03°10'31"
C147	835.00'	54.54'	27.28'	54.53'	N03°42'52"W	03°44'33"
C148	822.00'	35.98'	17.99'	35.98'	S85°56'24"E	02°30'28"
C149	835.00'	78.09'	39.07'	78.06'	N08°15'53"W	05°21'29"
C150	949.00'	95.75'	47.91'	95.71'	S08°03'12"E	05°46'51"
C151	822.00'	42.82'	21.42'	42.82'	N86°10'42"W	02°59'05"
C152	835.00'	73.21'	36.63'	73.19'	N13°27'20"W	05°01'25"
C153	949.00'	83.21'	41.63'	83.18'	S13°27'20"E	05°01'25"
C154	835.00'	37.62'	18.81'	37.61'	N17°15'29"W	02°34'52"
C155	842.00'	74.45'	37.25'	74.42'	N59°25'12"E	05°03'58"
C156	949.00'	108.65'	54.38'	108.59'	S19°14'50"E	06°33'35"
C157	842.00'	67.61'	33.82'	67.59'	N64°15'12"E	04°36'03"
C158	740.00'	74.95'	37.51'	74.91'	S63°39'08"W	05°48'10"
C159	842.00'	72.46'	36.25'	72.43'	N69°01'08"E	04°55'49"
C160	740.00'	63.68'	31.86'	63.66'	S69°01'08"W	04°55'50"
C161	842.00'	52.41'	26.21'	52.40'	N73°16'03"E	03°33'59"
C162	157.00'	50.08'	25.26'	49.87'	N84°11'21"E	18°16'38"
C163	1540.00'	1.20'	0.60'	1.20'	N71°39'31"W	00°02'41"
C164	740.00'	62.95'	31.49'	62.93'	S73°55'16"W	04°52'25"
C165	157.00'	42.77'	21.52'	42.63'	S78°52'08"E	15°36'24"
C166	1642.00'	59.45'	29.73'	59.45'	S70°01'41"E	02°04'29"
C167	1540.00'	71.10'	35.56'	71.10'	N70°18'49"W	02°38'43"
C168	1642.00'	82.63'	41.32'	82.62'	S67°32'57"E	02°53'00"
C169	1540.00'	77.50'	38.76'	77.49'	N67°32'57"W	02°53'00"
C170	1642.00'	81.09'	40.55'	81.08'	S64°41'34"E	02°49'46"
C171	1540.00'	76.05'	38.03'	76.04'	N64°41'34"W	02°49'46"
C172	1642.00'	81.09'	40.55'	81.08'	S61°51'48"E	02°49'46"
C173	1540.00'	76.05'	38.03'	76.04'	N61°51'48"W	02°49'46"
C174	1642.00'	82.67'	41.35'	82.67'	S59°00'22"E	02°53'05"
C175	1540.00'	77.54'	38.78'	77.53'	N59°00'21"W	02°53'05"
C176	1642.00'	44.31'	22.16'	44.31'	S56°47'26"E	01°32'47"
C177	935.00'	35.26'	17.63'	35.26'	S54°40'21"W	02°09'38"
C178	1540.00'	78.09'	39.05'	78.08'	N56°06'39"W	02°54'20"
C179	935.00'	131.25'	65.73'	131.14'	S59°46'27"W	08°02'34"
C180	1540.00'	158.03'	79.08'	157.96'	S57°35'53"E	05°52'46"
C181	935.00'	58.75'	29.38'	58.74'	S65°35'44"W	03°36'00"
C182	262.00'	80.04'	40.33'	79.73'	N32°16'06"W	17°30'13"

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S62°52'18"E	95.24'
T2	N76°30'30"W	32.99'
T3	N19°41'04"W	30.00'
T4	S70°49'51"E	5.00'
T5	N88°47'15"E	15.00'
T6	S69°57'13"E	6.97'
T7	N21°46'57"E	6.97'
T8	S16°21'26"E	7.01'
T9	N74°03'53"E	7.08'
T10	S62°52'18"E	56.62'
T11	S03°41'38"E	53.03'
T12	N76°49'58"W	34.69'
T13	N58°03'09"E	47.82'
T14	N09°28'19"E	50.40'
T15	N09°28'19"E	60.85'
T16	N04°02'12"E	75.43'
T17	S61°21'38"E	35.03'
T18	S37°20'13"W	35.01'
T19	N33°39'07"W	34.01'

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C183	262.00'	64.78'	32.55'	64.61'	N48°06'10"W	14°09'56"
C184	1540.00'	100.13'	50.08'	100.11'	S62°24'02"E	03°43'31"
C185	262.00'	69.35'	34.88'	69.15'	N62°46'08"W	15°10'01"
C186	1540.00'	99.96'	50.00'	99.94'	S66°07'21"E	03°43'08"
C187	262.00'	12.45'	6.23'	12.45'	N71°42'52"W	02°43'22"
C188	40.00'	38.98'	21.19'	37.45'	N61°59'12"W	55°49'46"
C189	740.00'	2.91'	1.46'	2.91'	N76°14'43"E	00°13'32"
C190	1540.00'	99.42'	49.73'	99.40'	S69°49'53"E	03°41'56"
C191	740.00'	161.90'	81.27'	161.58'	N69°51'53"E	12°32'07"
C192	40.00'	40.87'	22.42'	39.12'	S60°49'38"W	58°32'34"
C193	40.00'	30.23'	15.88'	29.51'	S09°54'22"W	43°17'58"
C194	949.00'	111.79'	55.96'	111.73'	N12°54'38"W	06°44'58"
C195	740.00'	36.76'	18.38'	36.76'	N62°10'26"E	02°50'46"
C196	40.00'	48.02'	27.38'	45.19'	S46°08'09"E	68°47'04"
C197	822.00'	133.39'	66.84'	133.24'	S87°40'50"W	09°17'51"
C198	949.00'	72.43'	36.23'	72.41'	N07°20'58"W	04°22'22"
C199	949.00'	103.39'	51.74'	103.34'	N19°24'22"W	06°14'31"
C200	812.00'	95.75'	47.93'	95.69'	S15°10'15"E	06°45'21"
C201	812.00'	141.01'	70.68'	140.83'	S06°49'05"E	09°56'59"
C202	75.00'	49.37'	25.62'	48.49'	N00°18'37"E	37°43'04"
C203	75.00'	49.37'	25.62'	48.49'	N38°01'41"E	37°43'04"
C204	75.00'	71.74'	38.88'	69.04'	S28°36'54"E	54°48'17"
C205	75.00'	71.74'	38.88'	69.04'	S26°11'23"W	54°48'17"
C206	958.00'	279.62'	140.81'	278.63'	S61°57'14"W	16°43'24"
C207	958.00'	429.14'	218.23'	425.56'	S83°08'55"W	25°39'57"
C208	75.00'	53.78'	28.11'	52.64'	N63°28'29"W	41°05'16"
C209	75.00'	53.78'	28.11'	52.64'	N22°23'13"W	41°05'16"
C210	1086.00'	56.94'	28.47'	56.93'	S39°48'15"W	03°00'14"
C211	1790.00'	293.75'	147.21'	293.42'	N55°41'44"W	09°24'10"
C212	1688.00'	20.00'	10.00'	20.00'	N60°52'37"W	00°40'44"
C213	1790.00'	391.08'	196.32'	390.30'	N67°36'58"W	12°31'05"
C214	990.00'	239.01'	120.09'	238.43'	S73°41'56"W	13°49'57"
C215	888.00'	20.00'	10.00'	20.00'	S65°54'52"W	01°17'26"
C216	990.00'	276.63'	139.22'	275.73'	S57°02'29"W	16°00'35"
C217	684.00'	64.23'	32.14'	64.21'	N28°02'06"W	05°22'50"
C218	684.00'	29.69'	14.85'	29.69'	N05°22'38"E	02°29'13"
C219	684.00'	55.97'	28.00'	55.95'	N09°26'55"W	04°41'18"
C220	684.00'	60.80'	30.42'	60.78'	N14°20'21"W	05°05'34"

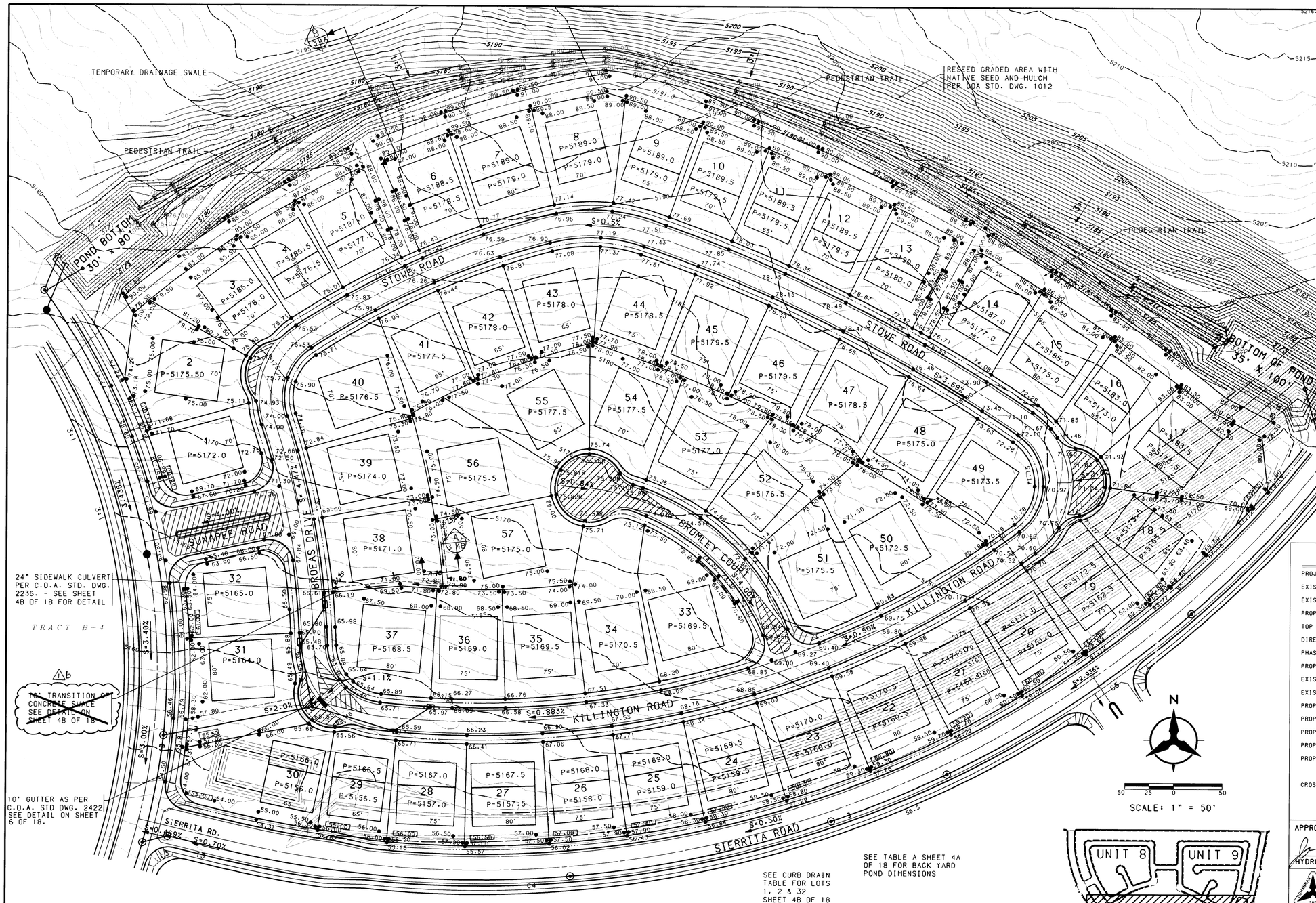
LOT ACREAGE

LOT NO.	ACREAGE
LOT 1	0.1806 AC.
LOT 2	0.2569 AC.
LOT 3	0.2073 AC.
LOT 4	0.1534 AC.
LOT 5	0.1730 AC.
LOT 6	0.1671 AC.
LOT 7	0.1913 AC.
LOT 8	0.1998 AC.
LOT 9	0.1715 AC.
LOT 10	0.1669 AC.
LOT 11	0.1550 AC.
LOT 12	0.1670 AC.
LOT 13	0.1747 AC.
LOT 14	0.1813 AC.
LOT 15	0.2010 AC.
LOT 16	0.1774 AC.
LOT 17	0.3118 AC.
LOT 18	0.2505 AC.
LOT 19	0.1983 AC.
LOT 20	0.1795 AC.
LOT 21	0.1923 AC.
LOT 22	0.2083 AC.
LOT 23	0.2099 AC.
LOT 24	0.1994 AC.
LOT 25	0.1870 AC.
LOT 26	0.1844 AC.
LOT 27	0.1999 AC.
LOT 28	0.1858 AC.
LOT 29	0.1630 AC.
LOT 30	0.2854 AC.
LOT 31	0.2626 AC.
LOT 32	0.1922 AC.
LOT 33	0.2720 AC.
LOT 34	0.2757 AC.
LOT 35	0.2011 AC.
LOT 36	0.1877 AC.
LOT 37	0.2439 AC.
LOT 38	0.2219 AC.
LOT 39	0.2047 AC.
LOT 40	0.2388 AC.
LOT 41	0.1647 AC.
LOT 42	0.1594 AC.
LOT 43	0.1941 AC.
LOT 44	0.2023 AC.
LOT 45	0.1875 AC.
LOT 46	0.1840 AC.
LOT 47	0.1840 AC.
LOT 48	0.1876 AC.
LOT 49	0.2020 AC.
LOT 50	0.2938 AC.
LOT 51	0.2261 AC.
LOT 52	0.2407 AC.
LOT 53	0.2217 AC.
LOT 54	0.2062 AC.
LOT 55	0.2508 AC.
LOT 56	0.2562 AC.
LOT 57	0.2682 AC.

JOB NO. 94250.80

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

SHEET 3 OF 3



LEGEND

PROJECT BOUNDARY	
EXISTING CONTOUR	
EXISTING SPOT ELEVATION	○26.5
PROPOSED SPOT ELEVATION	●26.5
TOP OF ROLL CURB ELEVATION	●26.5R
DIRECTION OF FLOW	S=2.564%
PHASE BOUNDARY	
PROPOSED RETAINING WALL	
EXISTING STORM DRAIN LINE	—SD—
EXISTING STORM DRAIN MANHOLE	
PROPOSED STORM DRAIN LINE	—SD—
PROPOSED STORM DRAIN MANHOLE	
PROPOSED STORM DRAIN INLET	
PROPOSED WATER BLOCK	
PROPOSED BACKYARD POND	
CROSS SECTION SYMBOL	SECTION A; CUT SHEET 3; SHEET 4B SHOWN

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER — DATE 8-1-95

AS-BUILT INFORMATION

CONTRACTOR SUNAGUE MESA
WORK STAKED BY AS-INC
INSPECTOR'S ACCEPTANCE BY GHE DATE 9/96
FIELD VERIFICATION BY AS-INC DATE 9/96
DRAWINGS CORRECTED BY AS-INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY — DATE — NO.

BENCH MARKS

TBM NO. 205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION / FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL — 7/7/95

REVISIONS

NO.	DATE	REMARKS	BY
1	3-12-96	Eliminated note	JCA

DESIGNED BY JCA DATE 7/95
DRAWN BY DR, JCA, BS DATE 7/95
CHECKED BY JRT DATE 7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
FINAL GRADING PLAN - STOWE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY	JRC	9-12-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	3	18

BHI JOB NO. 94250.40

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED AUGUST 31, 1994.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL SHEET 4A OF 18 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT PROJECTED TOP OF CURB ELEVATION.

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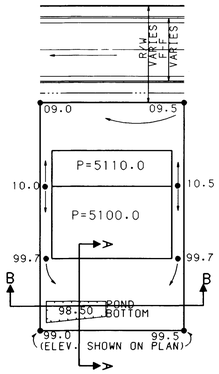
DATE: JULY, 1995

SCANNED BY BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-4982.99 03 96

For Information Only

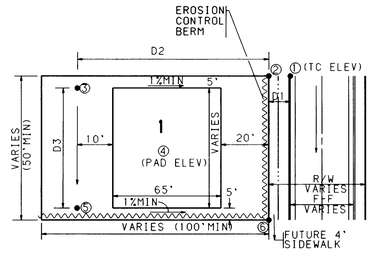
CDP:EC9425040.PADJGRADE7.GRF



TYPICAL SPLIT LOT GRADING PLAN FOR LOTS WITH BACKYARD PONDING

NO SCALE

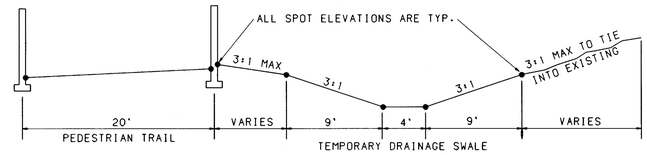
NOTE: ALL AREAS FROM THE REAR OF THE UPPER PAD TO THE STREET TO DRAIN TO THE STREET. POND IS DESIGNED FOR FOR BACKYARD, SIDEYARD AND LOWER PAD RUNOFF.



TYPICAL LOT GRADING PLAN

NO SCALE

TO SET SPOT ② - MULTIPLY D1 BY 2% AND ADD TO SPOT ① ON HIGH SIDE OF STREET
TO SET SPOT ③ - MULTIPLY D2 BY 1% AND ADD TO SPOT ②
TO SET SPOT ④ - ADD 0.5' TO SPOT ③ AND ROUND TO NEAREST 0.5'
TO RESET SPOT ③ - SUBTRACT 0.5' FROM SPOT ④
TO SET SPOT ⑤ - MULTIPLY D3 BY 1% AND SUBTRACT FROM SPOT ③
(CHECK SLOPE FROM SPOT ⑤ TO SPOT ⑥ TO BE MIN 1%)
(NOTE: IF STREET SLOPE IS LESS THAN 1% THEN START FROM LOW SIDE OF STREET)

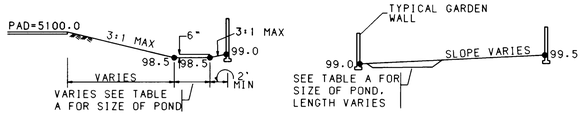


SECTION B/4A

NO SCALE

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED AUGUST 31, 1994.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT PROJECTED TOP OF CURB ELEVATION.

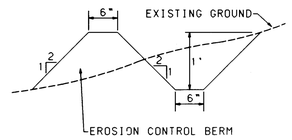


SECTION A-A

NO SCALE

SECTION B-B

NO SCALE



EROSION CONTROL PLAN

NO SCALE

A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL COMPLETION OF INDIVIDUAL HOMES WITHIN THE PROJECT. SEE TYPICAL LOT GRADING PLAN THIS SHEET FOR LOCATION.

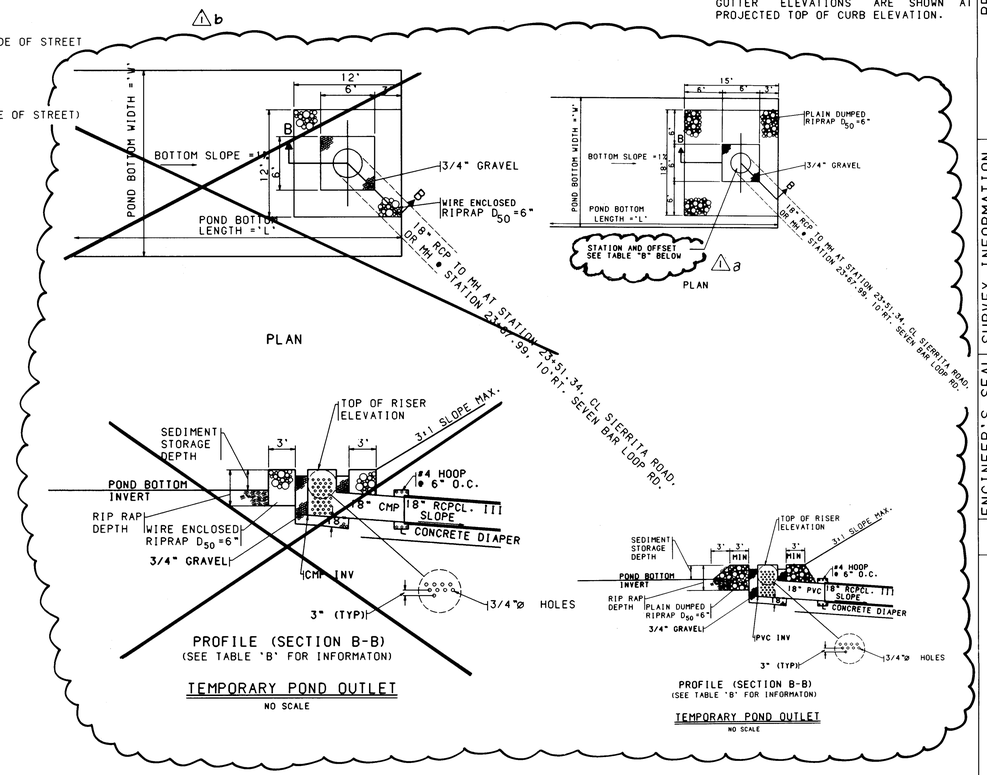
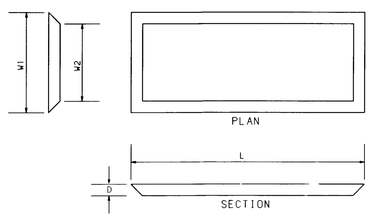


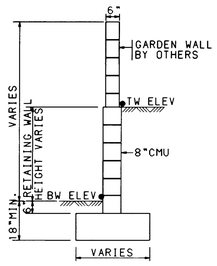
TABLE A

BACKYARD POND DIMENSIONS

LOT # UNIT B-7	BACKYARD AREA (SQ. FT.)	REQUIRED V (100) (CU. FT.)	POND DIMENSION (FT.) (AVG. WIDTHS) L	W1	W2	D	POND VOLUME (CU. FT.)
* 1	7880	900	40	10	7	0.8	240
* 2	6310	792	30	12	6	0.7	184
17	2260	172	22	11	5	1.0	176
18	5580	401	34	15	9	1.0	408
19	2390	181	23	11	5	1.0	184
20	2030	156	33	11	8	0.5	157
21	2390	181	35	12	9	0.5	184
22	2560	193	34	13	10	0.5	196
23	2610	197	35	13	10	0.5	201
24	2360	179	34	12	9	0.5	179
25	2290	174	34	12	9	0.5	179
26	2240	171	33	12	9	0.5	173
27	2450	185	33	13	10	0.5	190
28	2240	171	33	12	9	0.5	173
29	1720	135	32	10	7	0.5	136
30	6320	452	35	16	10	1.0	455
31	11710	1196	47	20	14	1.5	1199
* 32	8360		40	11	5	1.0	320

* DETENTION POND
(SEE SHEET 3 OF 18 FOR POND INVERTS)





TW=FINISHED GRADE ELEVATION AT TOP OF RETAINING WALL
BW=FINISHED GRADE ELEVATION AT BOTTOM OF RETAINING WALL

TYPICAL RETAINING WALL NOMENCLATURE

NO SCALE
(RETAINAGE HEIGHT IS TAKEN TO BE DIFFERENCE IN FINISHED GRADES ON LEFT AND RIGHT SIDE OF WALL)

TABLE B

TEMPORARY POND DIMENSIONS

	EAST POND	WEST POND
LENGTH 'L'	100'	80'
WIDTH 'W'	35'	30'
SEDIMENT STORAGE DEPTH	3.0'	1.4'
RIP RAP DEPTH	4.5'	3.0'
PVC ~~CMP~~ INVERT 5172.00	~~5170.00~~	5169.54
POND BOTTOM INVERT	5173.00	5171.00
SLOPE RCP S=10.2%	~~S=8.5%~~	S=0.68%
TOP OF RISER	5176.00	5172.50

⚠b

⚠a Riser Sta. East = 24+06.63, 60.48' LT. (Sierrita Rd.)
Riser Sta. West = 23+62.94, 55.03' RT. (Seven Bar Loop Rd.)

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
GRADING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lindsley	7-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	4A	18

BHI JOB NO. 94250.40

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MESA
WORK STAKED BY ALS INC DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE 9/96
VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS REVISED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO. 205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
3	9-12-96	Revision to Pond Outlet	JCA
2	2-20-96	Clarification on Pond Outlet	JCA

REVISIONS

		DATE
DESIGNED BY	JA, PR, DF	7/95
DRAWN BY	TSG, SV, BS	7/95
CHECKED BY	JRT	7/95

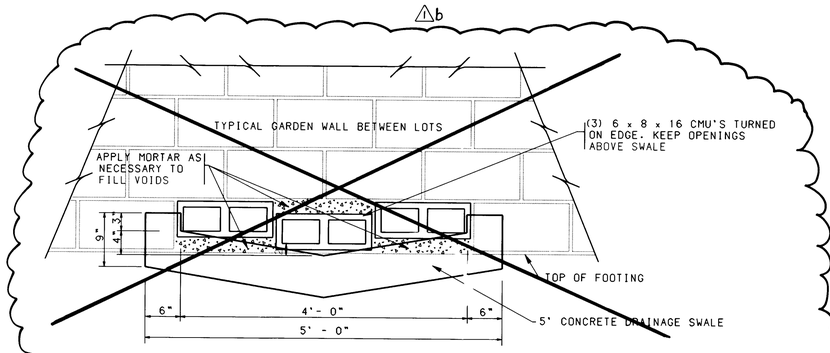
CDP1:EC9425040.PADJGRADE7A-DTLS.GRF

SCANNED BY BY LASON

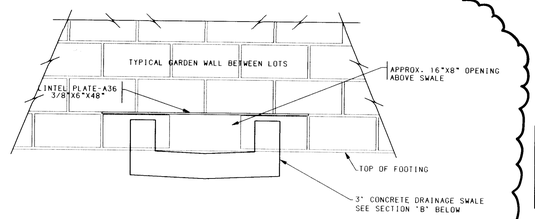
Copyright Bohannan-Huston, Inc. 1995

DATE: JULY, 1995

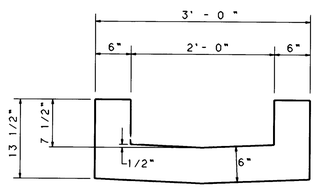
For Information Only



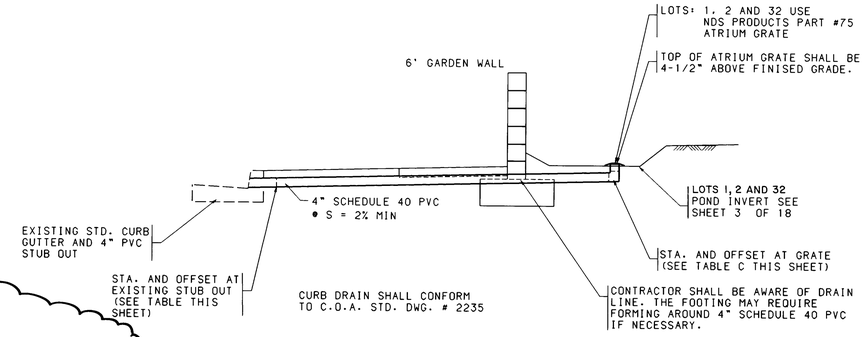
A 4B 4B 4A ~~PUBLIC~~ Private DRAINAGE EASEMENT
PER C.O.A. STANDARD DRAWING 2260 TYPE B
NO SCALE



A 3 4B ~~PUBLIC~~ Private DRAINAGE EASEMENT
PER C.O.A. STANDARD DRAWING 2260 TYPE B
NO SCALE



B 4B 4B SECTION
3' CONCRETE CHANNEL
PER C.O.A. STD. DWG. 2260 - B
NO SCALE

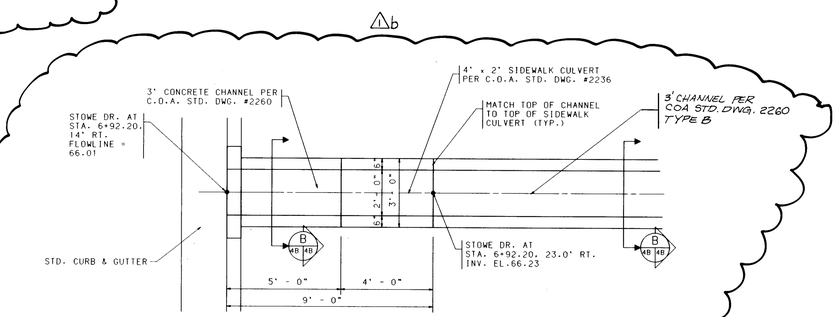


TYPICAL CURB DRAIN SECTION
NO SCALE

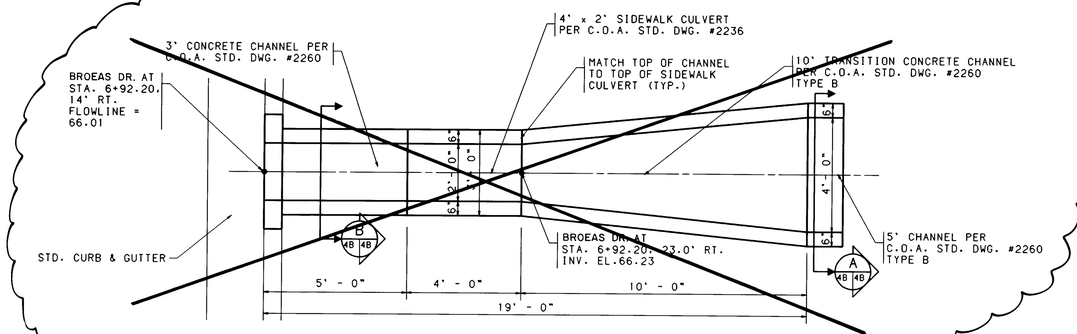
CURB DRAIN TABLE C

LOT	TOP OF GRATE EL.	GRATE TYPE	STATION & OFFSET AT GRADE	FLOWLINE ELEV.	CURB DRAIN INVERT EL.	STATION & OFFSET AT EXISTING STUB OUT
•1	68.38	NDS-75	21+43.72, 42.53'RT.	66.80	66.84	21+43.72, 19.00'RT.
•2	71.38	NDS-75	21+99.75, 39.52'RT.	69.44	69.48	22+00.70, 19.00'RT.
•32	61.38	NDS-75	19+91.92, 43.35'RT.	59.72	59.76	19+91.99, 19.00'RT.

• = STATIONING WITH RESPECT TO CENTERLINE SEVEN BAR LOOP ROAD



PLAN
CONCRETE CHANNEL & SIDEWALK CULVERT
NO SCALE



PLAN
CONCRETE CHANNEL & SIDEWALK CULVERT
NO SCALE

LEGEND
- A / 3 4B — SECTION NUMBER
- SHEET NUMBER WHERE SECTION IS SHOWN
- SHEET NUMBER WHERE SECTION IS CUT

~~LEGEND~~
- ~~A / 4B 4B / 4A — SECTION NUMBER~~
- ~~SHEET NUMBER WHERE SECTION IS SHOWN~~
- ~~SHEET NUMBER(S) WHERE SECTION IS CUT~~

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
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AS-BUILT INFORMATION
CONTRACTOR SUNDANCE NEST
STAKED BY ALS, INC DATE 9/96
ACCEPTANCE BY BHI DATE
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
JAMES R. THOMPSON NEW MEXICO 9024 REGISTERED PROFESSIONAL ENGINEER
8/2/95

NO.	DATE	REVISIONS	BY
△b	3-12-96	Revised Conc. Channel & Legend	JCA

REMARKS
DESIGN
DESIGNED BY JA. PR. DF DATE 7/95
DRAWN BY OR . JAO DATE 7/95
CHECKED BY JRT DATE 7/95

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
GRADING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Bailey	2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		
HYDROLOGY		9-12-95			

DRAWING NO. 4982.94 | MAP NO. A-13 | SHEET 4B OF 18

BHI JOB NO. 94250.40

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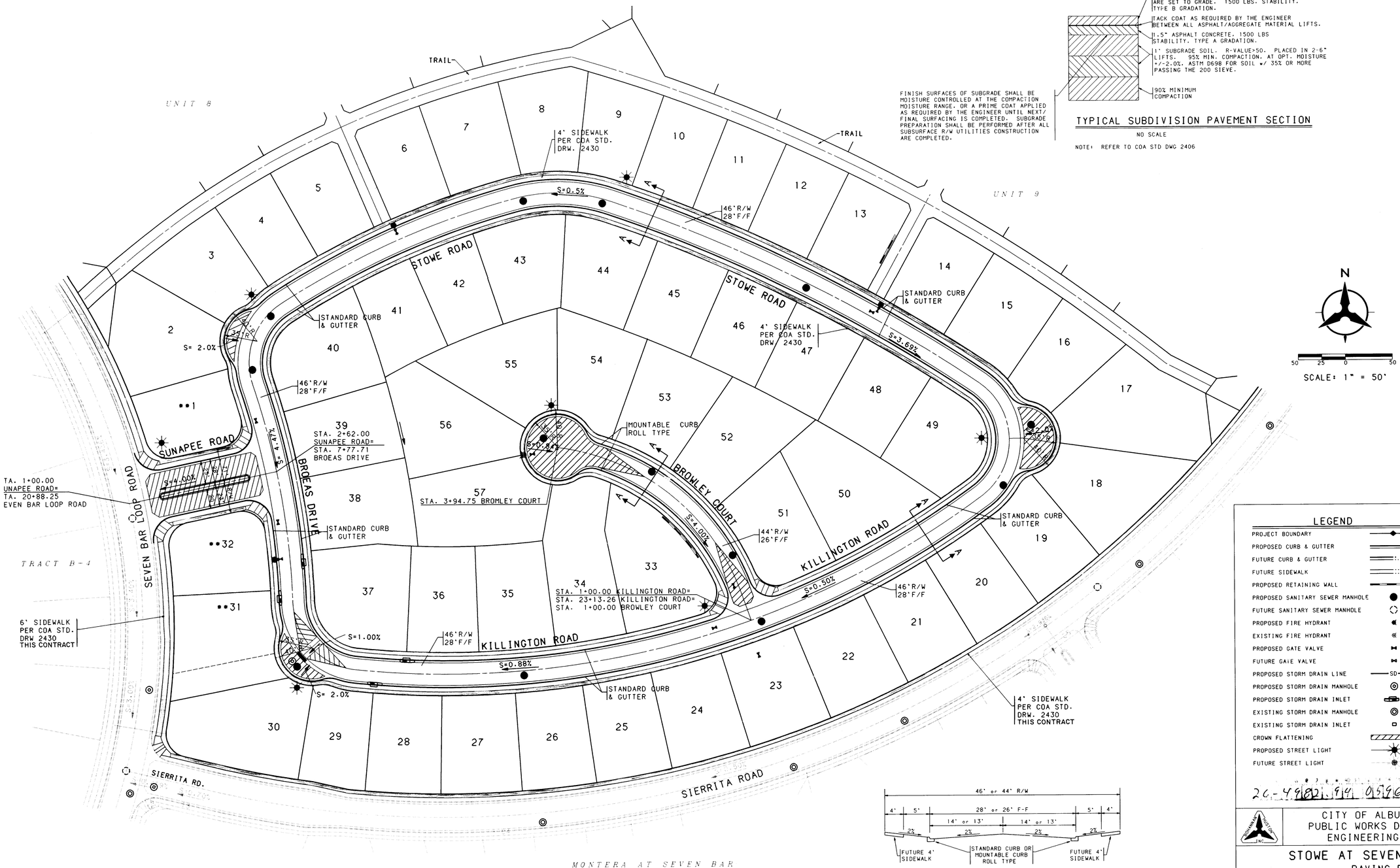
DATE: JUNE, 1995

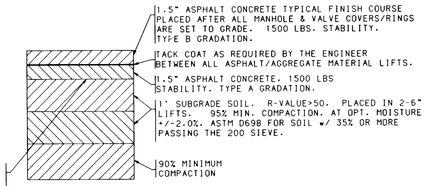
CDP1:EL9425040.PADJGRADE7B-DTLS.GRF

SCANNED BY BY LASON

26-4982.94 7.8.96

For Information Only





FINISH SURFACES OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT THE COMPACTION MOISTURE RANGE, OR A PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/ FINAL SURFACING IS COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION ARE COMPLETED.

TYPICAL SUBDIVISION PAVEMENT SECTION

NO SCALE

NOTE: REFER TO COA STD DWG 2406

TYPICAL STREET SECTION A-A

NO SCALE

**NOTE:
SEE DETAIL SHEET 18 OF 18
FOR WATERBLOCK DRIVEWAY
DETAIL FOR LOTS 1, 31 & 32.

LEGEND

- PROJECT BOUNDARY
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- FUTURE SIDEWALK
- PROPOSED RETAINING WALL
- PROPOSED SANITARY SEWER MANHOLE
- FUTURE SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- FUTURE GATE VALVE
- PROPOSED STORM DRAIN LINE — SD
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- CROWN FLATTENING
- PROPOSED STREET LIGHT
- FUTURE STREET LIGHT

26-4982.94 0596

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH
WORK STAKED BY ALS, INC DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
8/2/95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY JCA DATE 7/95
DRAWN BY OR . JCA . JAO DATE 7/95
CHECKED BY JRT DATE 7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		8/23/95
TRANSPORTATION		8-23-95	WASTE WATER		
HYDROLOGY		9-12-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	5	18

BHI JOB NO. 94250.40

DATE: MAY. 1994

P:\C9425040.PAD\JOVERALL-PAVE.GRF

SCANNED BY BY LASON

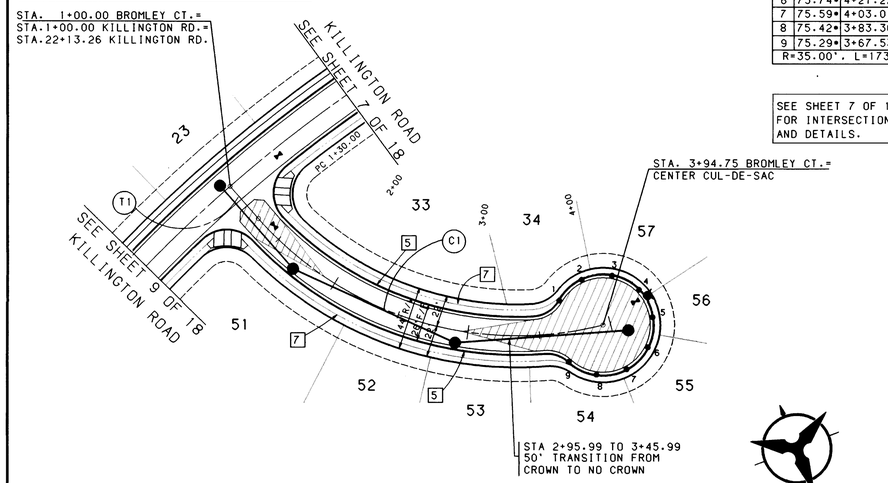
CENTERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	4+30.66	63°12'18"	147.66'	264.75'	240.00'

CENTERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N19° 41' 04"W	30.00'

CUL-DE-SAC CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	75.28•	3+66.65, 22.59'LT.	
2	75.45•	3+86.93, 34.24'LT.	35°28'48"
3	75.64•	4+09.23, 31.87'LT.	35°28'48"
4	75.77•	4+25.04, 17.55'LT.	35°28'48"
5	75.81•	4+29.60, 3.29'RT.	35°28'48"
6	75.74•	4+21.22, 22.90'RT.	35°28'48"
7	75.59•	4+03.01, 34.01'RT.	35°28'48"
8	75.42•	3+83.30, 32.80'RT.	35°28'48"
9	75.29•	3+67.53, 20.57'RT.	35°28'48"
R=35.00', L=173.39' (BETWEEN POINTS)			

VALLEY GUTTER CURB DATA		
PT	TC	STATION & OFFSET
1	•64.92	5+89.42, 12'RT.
2	•64.75	5+83.40, 12'RT.
3	•64.92	5+77.50, 12'RT.
4	65.35	5+40.45, CENTERLINE
5	•64.55	5+79.15, 12'LT.
6	•64.49	5+83.46, 12'LT.
7	•64.55	5+87.77, 12'LT.
8	65.19	6+26.47, CENTERLINE
9	65.80	6+55.58, 14'RT.
10	65.70	6+36.71, 14'RT.
11	65.71	5+29.49, 14'RT.
12	65.97	4+76.05, 14'RT.
13	66.09	4+52.99, 14'RT.

• = LIP OF GUTTER ELEVATION

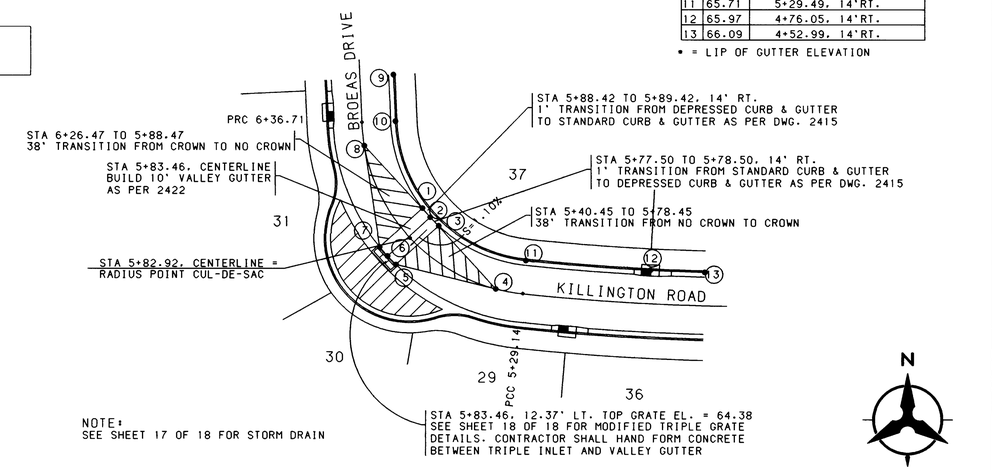


SEE SHEET 7 OF 18
FOR INTERSECTION
AND DETAILS.

NOTE:
ALL TC ELEVATIONS ARE
TOP OF STD. CURB.
• = TOP OF MOUNTABLE
CURB ROLL TYPE.

BROMLEY COURT

SCALE: 1" = 50'
(HORIZ.)



NOTE:
SEE SHEET 17 OF 18 FOR STORM DRAIN

VALLEY GUTTER DETAIL

SCALE: 1" = 30'
(HORIZ.)

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

1• INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420

2• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II

3• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I

4• STD. CURB & GUTTER AS PER STD. DWG. 2415

5 MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415

6• MEDIAN CURB & GUTTER AS PER STD. DWG. 2415

7 FUTURE 4' SIDEWALK

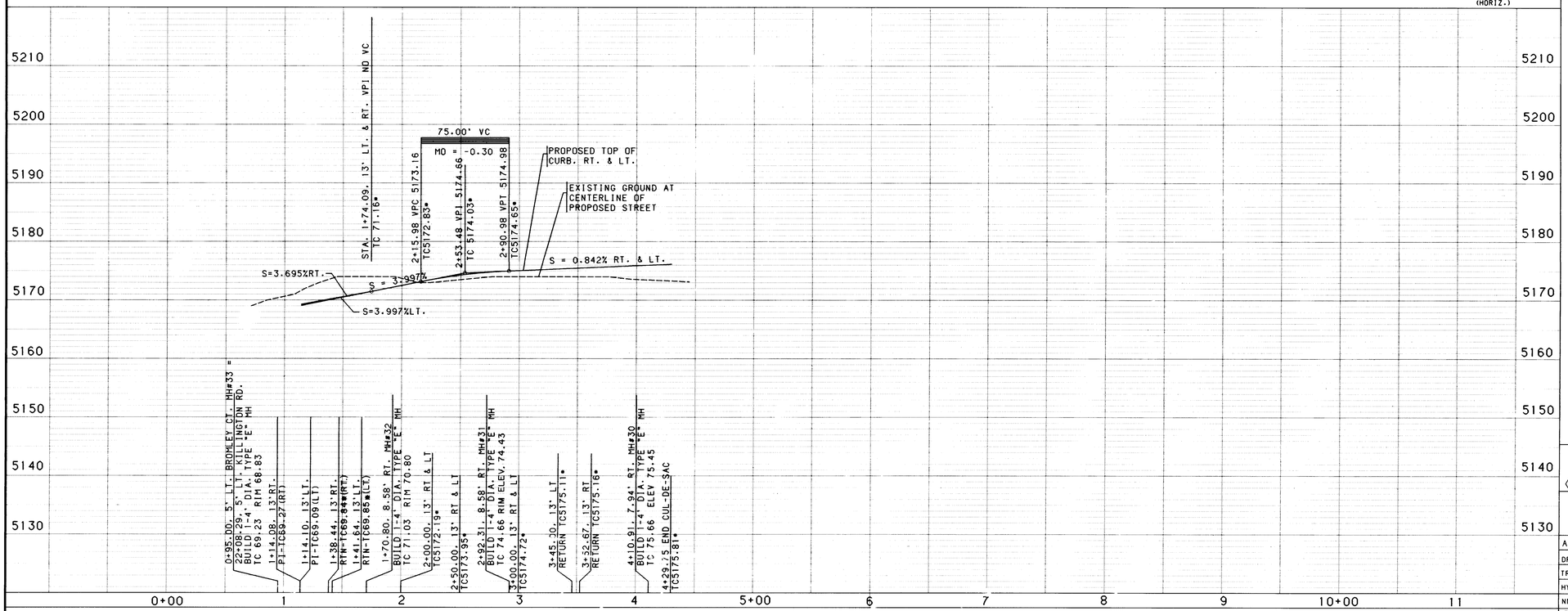
8• BUILD 4' SIDEWALK

9• BUILD 6' SIDEWALK

10• INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421

• NOT APPLICABLE THIS SHEET

26-4982.99 0696



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

BHI JOB NO. 94250.40

AS-BUILT INFORMATION

CONTRACTOR SUNWEST
WORK STAKED BY ALS, INC. DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE 9/96
VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JAMES R. TOPMILLER
NEW MEXICO
9354
REGISTERED PROFESSIONAL ENGINEER
8/2/95

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	JCA	DATE 7/95
DRAWN BY	OR, JAQ, BS	DATE 7/95
CHECKED BY	JRT	DATE 7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
PAVING PLAN & PROFILE
BROMLEY COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		9-23-95	WASTE WATER		8/24/95
HYDROLOGY		9-12-95			
NMUI					

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	6	18

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DATE: JULY, 1995

CDP:[C9425040.DATABSE.PADJPAVE-BROMLEY-PNP.GRF

SCANNED BY
BY LASON

Ⓐ CENTERLINE CURVE DATA

P.I.	3+18.23
Delta	25° 39' 57.2"
D	5° 58' 51"
T	218.23'
L	429.14'
R	958.00'

Ⓑ CENTERLINE CURVE DATA

P.I.	5+94.54
Delta	82° 10' 31.3"
D	76° 23' 40"
T	65.40'
L	107.57'
R	75.00'

KNUCKLE CURB DATA

PT	TC	STATION & OFFSET	DELTA
1	65.39	5+57.38, 20.13'LT.	26°05'29"
2	65.53	5+66.95, 29.51'LT.	26°05'29"
3	65.58	5+77.50, 34.38'LT.	26°05'29"
4	65.58	5+88.35, 34.38'LT.	26°05'29"
5	65.54	5+98.90, 29.51'LT.	26°05'29"
6	65.39	6+08.47, 20.13'LT.	26°05'29"

R=35.00', L=79.69' (BETWEEN POINTS)

Ⓒ CENTERLINE CURVE DATA

P.I.	7+55.93
Delta	16° 42' 19.8"
D	7° 3' 22"
T	119.22'
L	236.75'
R	812.00'

Ⓓ CENTERLINE CURVE DATA

P.I.	9+31.46
Delta	75° 25' 50.6"
D	76° 23' 40"
T	58.00'
L	98.74'
R	75.00'

SEE SHEET 10 OF 18 FOR INTERSECTION AND MEDIAN DETAILS.

	TC	FL
1	67.93	67.26
2	67.23	67.23
3	67.87	67.20

D= 93° 14" 1.4"
L= 41.90'
R= 25.00'
WR= 23.25'

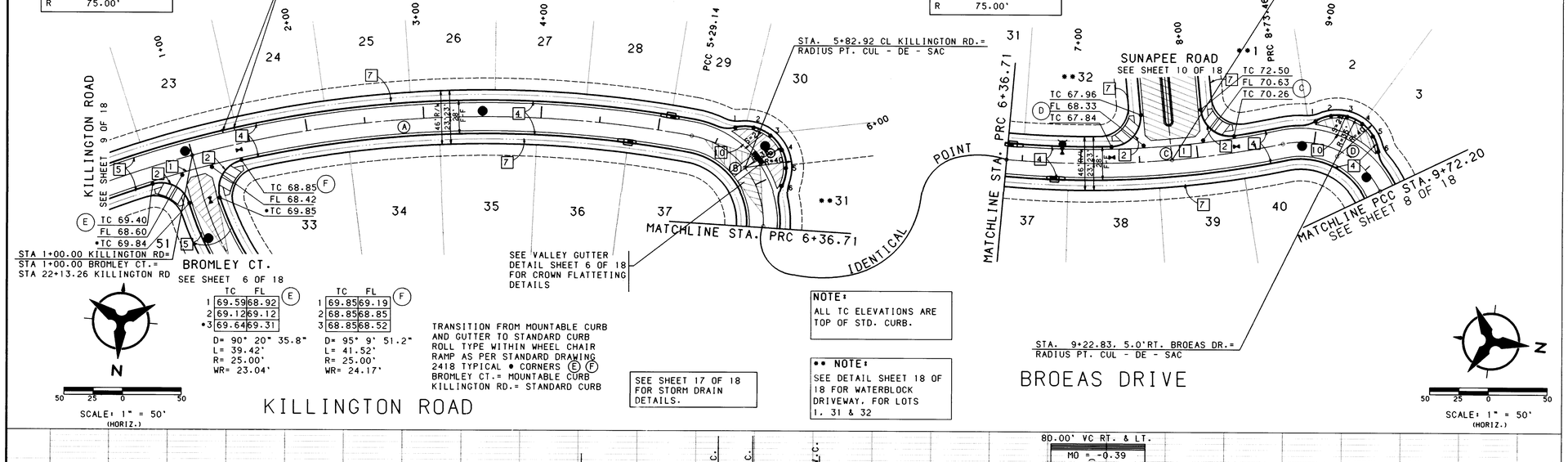
	TC	FL
1	73.06	72.39
2	72.95	72.95
3	74.18	73.52

D= 93° 51' 26.4"
L= 40.95'
R= 25.00'
WR= 22.92'

KNUCKLE CURB DATA

PT	TC	STATION & OFFSET	DELTA
1	75.11	8+98.71, 18.53'LT.	23°03'22"
2	75.38	9+07.95, 25.79'LT.	23°03'22"
3	75.60	9+17.81, 29.53'LT.	23°03'22"
4	75.71	9+27.86, 29.53'LT.	23°03'22"
5	75.69	9+37.71, 25.79'LT.	23°03'22"
6	75.59	9+46.96, 18.53'LT.	23°03'22"

R=35.00', L=70.42' (BETWEEN POINTS)



	TC	FL
1	69.59	68.92
2	69.12	69.12
•3	69.64	69.31

D= 90° 20" 35.8"
L= 39.42'
R= 25.00'
WR= 23.04'

	TC	FL
1	69.85	69.19
2	68.85	68.85
3	68.85	68.52

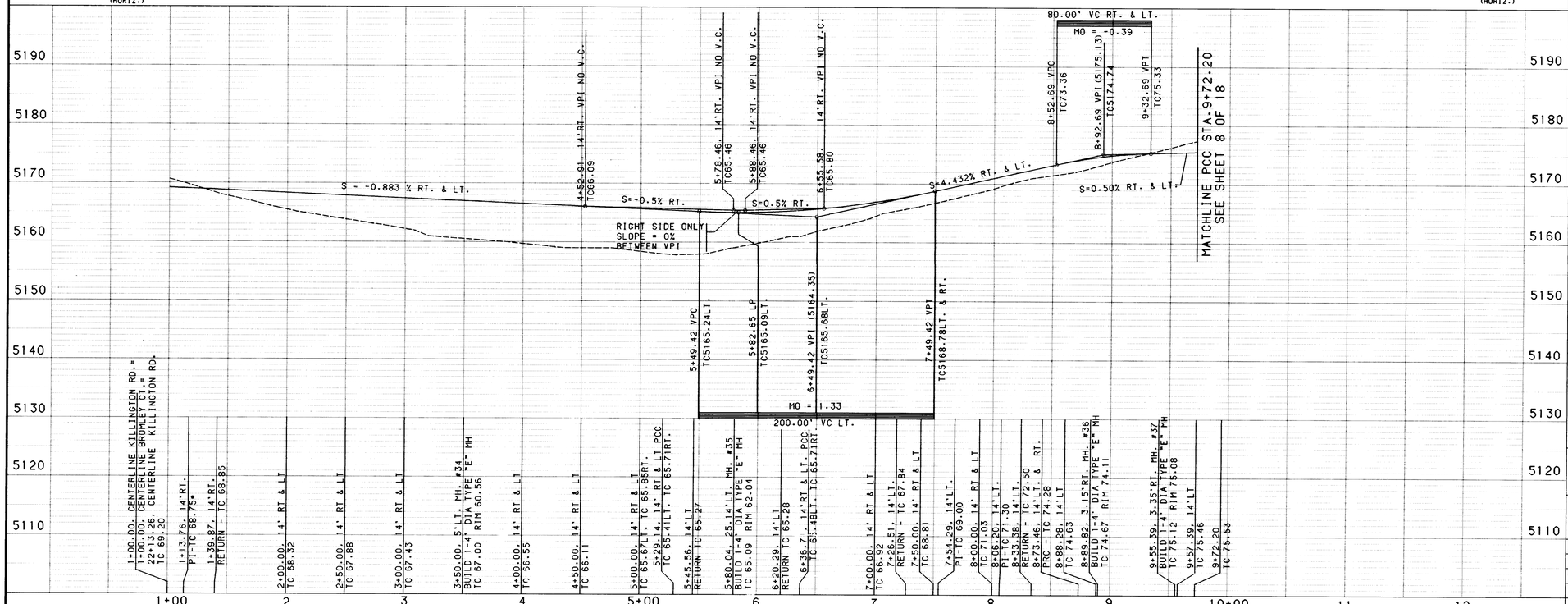
D= 95° 9' 51.2"
L= 41.52'
R= 25.00'
WR= 24.17'

TRANSITION FROM MOUNTABLE CURB AND GUTTER TO STANDARD CURB ROLL TYPE WITHIN WHEEL CHAIR RAMP AS PER STANDARD DRAWING 2418 TYPICAL • CORNERS Ⓔ Ⓕ
BROMLEY CT.= MOUNTABLE CURB
KILLINGTON RD.= STANDARD CURB

SEE SHEET 17 OF 18 FOR STORM DRAIN DETAILS.

NOTE:
ALL TC ELEVATIONS ARE TOP OF STD. CURB.

•• NOTE:
SEE DETAIL SHEET 18 OF 18 FOR WATERBLOCK DRIVEWAY. FOR LOTS 1, 31 & 32



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II
3. • INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I
4. STD. CURB & GUTTER AS PER STD. DWG. 2415
5. • MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415
6. • MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
7. FUTURE 4' SIDEWALK
8. • BUILD 4' SIDEWALK
9. • BUILD 6' SIDEWALK
10. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421

• NOT APPLICABLE THIS SHEET

26-4982.94 0796

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH.
WORK STAKED BY ALS, INC.
INSPECTOR'S ACCEPTANCE BY CHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

NO.	DATE	BY
TBM NO.205 CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL. ELEV. 5110.55		

SURVEY INFORMATION
FIELD NOTES

ENGINEER'S SEAL
JAMES R. TOPMILLER NEW MEXICO 9354 REGISTERED PROFESSIONAL ENGINEER
8/2/95

NO.	DATE	REMARKS
		REVISIONS

		DATE
DESIGNED BY	JCA	6/95
DRAWN BY	DR., JAQ., BS	6/95
CHECKED BY	JRT	6/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
PAVING PLAN & PROFILE
KILLINGTON ROAD/BROEAS DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Goldby	2-6-96	WATER		
TRANSPORTATION	[illegible]	8-23-95	WASTE WATER	[illegible]	8/23/95
HYDROLOGY	JRC	9-12-95			
NMUI					

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	7	18

BHI JOB NO. 94250.40

Copyright Bohannan-Huston, Inc. 1994
DATE: JUNE 1995

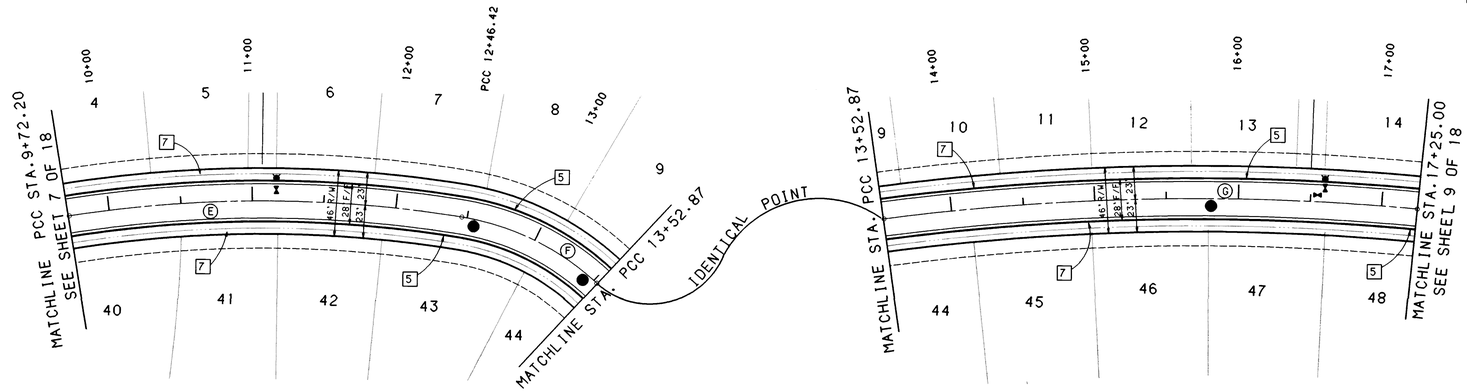
SCANNED BY BY LASON

CDP:[C9425040.DATABSE.PAD]PAVE-KILLBROE-PNP.GRF

(E) CENTERLINE CURVE DATA	
P.I.	11+10.47
Delta	18° 9' 49.5"
D	6° 37' 26"
T	138.27'
L	274.22'
R	865.00'

(F) CENTERLINE CURVE DATA	
P.I.	13+01.25
Delta	33° 53' 2.0"
D	31° 49' 52"
T	54.83'
L	106.45'
R	180.00'

(G) CENTERLINE CURVE DATA	
P.I.	15+72.79
Delta	15° 2' 53.9"
D	3° 26' 28"
T	219.92'
L	437.30'
R	1665.00'



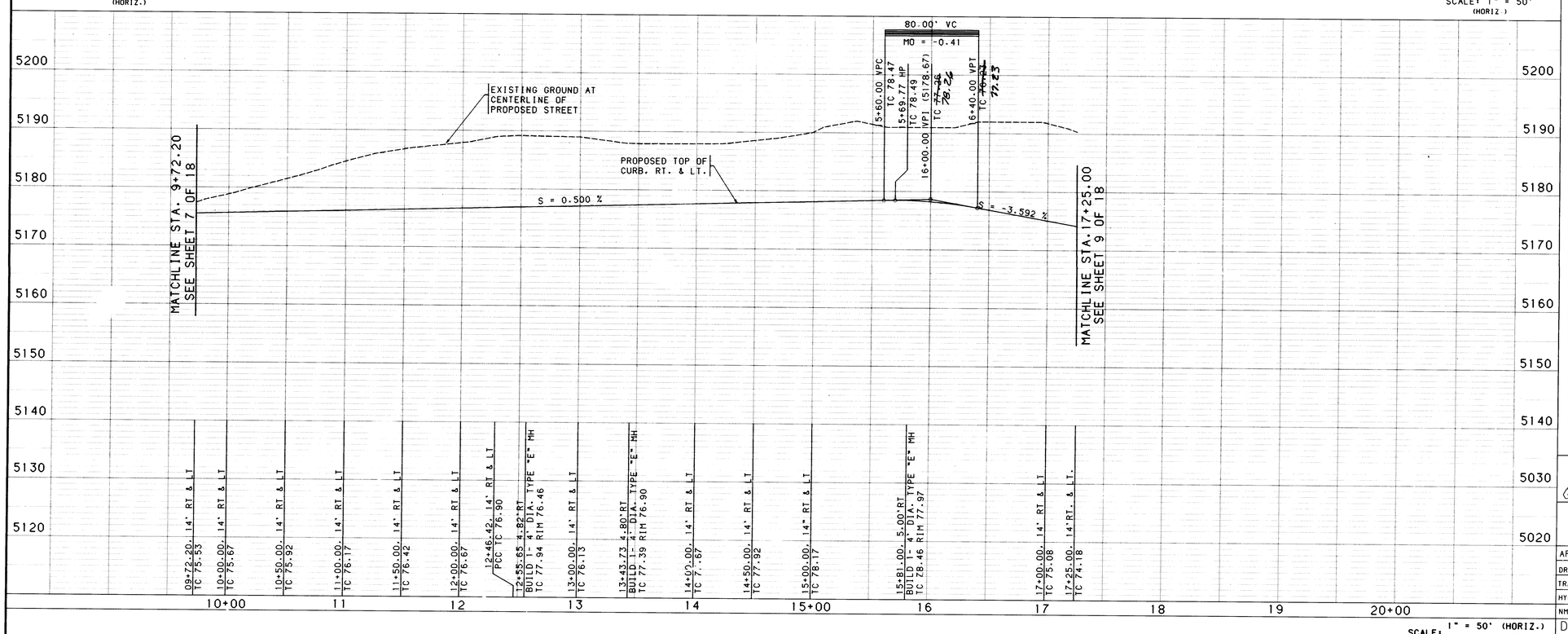
NOTE:
ALL TC ELEVATIONS ARE TOP OF STD. CURB.
• = TOP OF MOUNTABLE CURB ROLL TYPE.

STOWE ROAD

SCALE: 1" = 50' (HORIZ.)

STOWE ROAD

SCALE: 1" = 50' (HORIZ.)



SCALE: 1" = 10' (VERT.)

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

1• INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420

2• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II

3• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I

4• STD. CURB & GUTTER AS PER STD. DWG. 2415

5 MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415

6• MEDIAN CURB & GUTTER AS PER STD. DWG. 2415

7 FUTURE 4' SIDEWALK

8• BUILD 4' SIDEWALK

9• BUILD 6' SIDEWALK

10• INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421

• NOT APPLICABLE THIS SHEET

26-4982.94 0896

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MESA
WORK STAKED BY ALS, INC DATE 7/95
INSPECTOR'S ACCEPTANCE BY BHI DATE 8/95
FIELD VERIFICATION BY ALS, INC DATE 9/95
DRAWINGS CORRECTED BY ALS, INC DATE 9/95
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

FIELD NOTES

NO.	DATE	BY

SEAL SURVEY INFORMATION

ENGINEER'S SEAL
JAMES R. TOWER JR. NEW MEXICO 3955 PROFESSIONAL ENGINEER
8/2/95

REMARKS
REVISIONS
DESIGN

NO.	DATE	BY

DESIGNED BY	JCA	DATE	7/95
DRAWN BY	DR. JAO. BS	DATE	7/95
CHECKED BY	JRT	DATE	7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
PAVING PLAN & PROFILE
STOWE ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			
NMUI					

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	8	18

BHI JOB NO. 94250.40

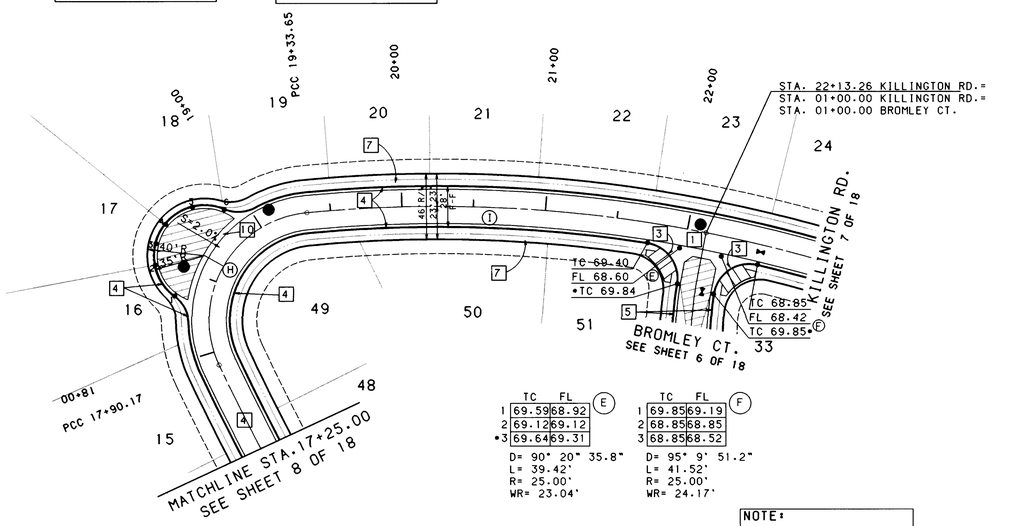
Copyright Bohannan-Huston, Inc. 1994
DATE: JULY, 1995

CDP:EC9425040.DATABSE.PAD3PAVE-STOWE-PNP.GRF

SCANNED BY BY LASON

(H) CENTERLINE CURVE DATA	
P.I.	18+96.50
Delta	109° 36' 33.9"
D	76° 23' 40"
T	106.34'
L	143.48'
R	75.00'

(I) CENTERLINE CURVE DATA	
P.I.	20+74.45
Delta	16° 43' 24.2"
D	5° 58' 51"
T	140.81'
L	279.62'
R	958.00'



	TC	FL
1	69.59	68.92
2	69.12	69.12
•3	69.64	69.31

(E)
D= 90° 20' 35.8"
L= 39.42'
R= 25.00'
WR= 23.04'

	TC	FL
1	69.85	69.19
2	68.85	68.85
3	68.85	68.52

(F)
D= 95° 9' 51.2"
L= 41.52'
R= 25.00'
WR= 24.17'

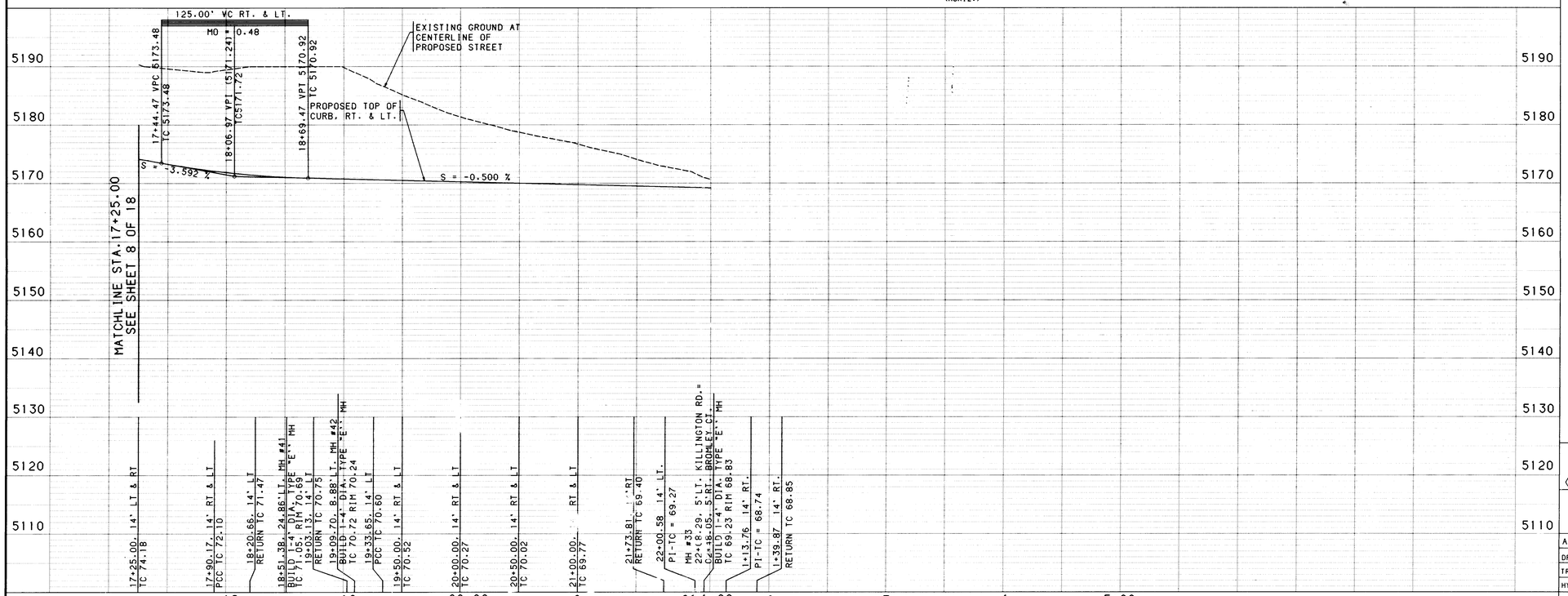
KNUCKLE CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	71.60	18+35.38, 25.40'LT	
			42°13'16"
2	71.83	18+42.43, 43.80'LT	
			24°48'11"
3	71.91	18+56.14, 49.05'LT	
			24°48' 7"
4	71.74	18+65.20, 49.68'LT	
			37°01'12"
5	71.53	18+78.17, 42.02'LT	
			37°01'14"
6	71.17	18+88.39, 25.40'LT	
R=35.00', L=101.54 (BETWEEN POINTS)			

NOTE:
ALL TC ELEVATIONS ARE TOP OF STANDARD CURB.
• = TOP OF MOUNTABLE CURB ROLL TYPE.

N

SCALE: 1" = 50' (HORIZ.)

KILLINGTON ROAD



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

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

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7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

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9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

- [1] INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
- [2] INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II
- [3]• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I
- [4] STD. CURB & GUTTER AS PER STD. DWG. 2415
- [5] MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415
- [6]• MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
- [7] FUTURE 4' SIDEWALK
- [8]• BUILD 4' SIDEWALK
- [9]• BUILD 6' SIDEWALK
- [10] INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421

• NOT APPLICABLE THIS SHEET

AS-BUILT INFORMATION

CONTRACTOR	SUNDANCE MECH
WORK STAKED BY	AGS, INC. DATE 9/96
INSPECTOR'S ACCEPTANCE BY	BHI DATE 9/96
VERIFICATION BY	AGS, INC DATE 9/96
DRAWINGS CORRECTED BY	AGS, INC DATE 9/96
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

NO.	BY	DATE	
			TBM NO.205
			CHISLED "X" LOCATED APPROXIMATELY 459 FEET
			SOUTH OF THE BLACK'S DIVERSION INLET
			STRUCTURE ON THE EAST WALL.
			ELEV. 5110.55

FIELD NOTES

ENGINEER'S SEAL

JAMES R. TOFMILLER
NEW MEXICO
8534
8/25/95

NO.	DATE	REMARKS	BY	DATE
		REVISIONS		

DESIGNED BY	JCA	DATE 6/95
DRAWN BY	DR, JAD, BS	DATE 6/95
CHECKED BY	JRT	DATE 6/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
PAVING PLAN & PROFILE
KILLINGTON ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER	N/A	8/25/95
TRANSPORTATION		8-23-95	WASTE WATER		
HYDROLOGY		9-12-95			
NMUI					

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	9	18

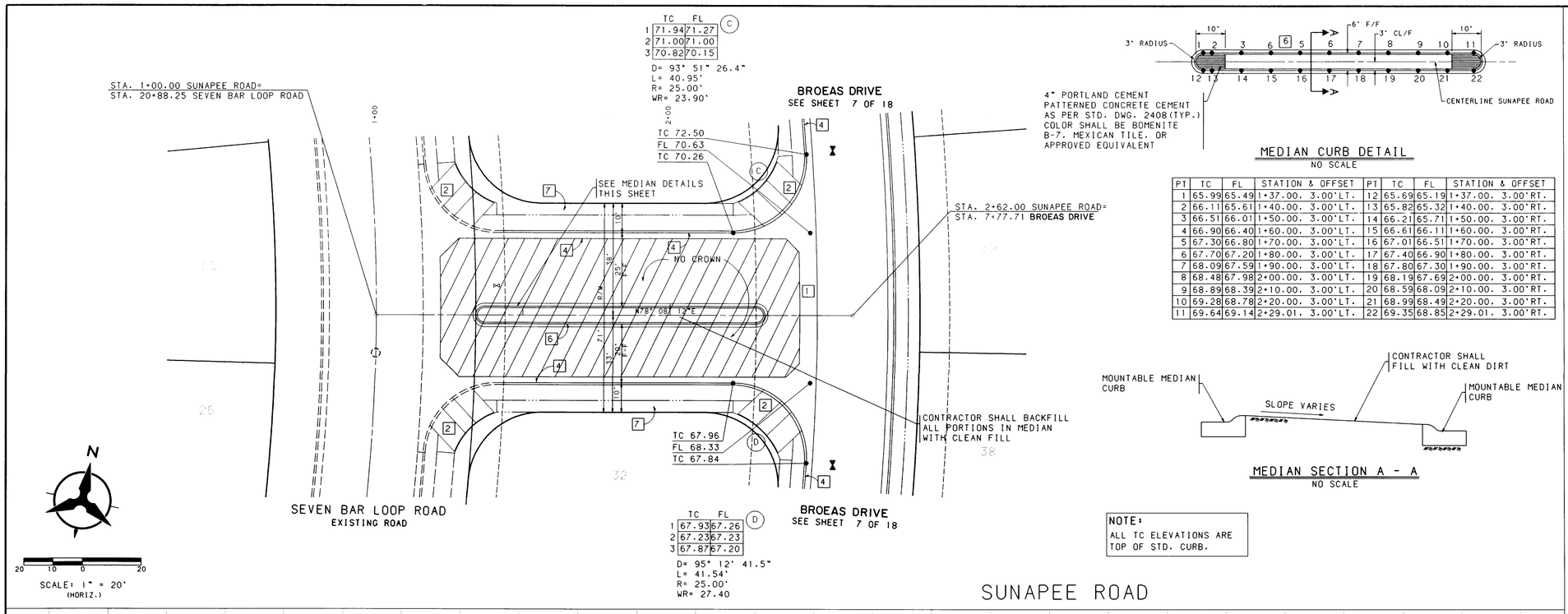
BHI JOB NO. 94250.40

Copyright Bohannan-Huston, Inc. 1994

DATE: JUNE, 1995

SCANNED BY
BY LASON

26-4982.94 09996



MEDIAN CURB DETAIL

NO SCALE

PT	TC	FL	STATION & OFFSET	PT	TC	FL	STATION & OFFSET
1	65.99	65.49	1+37.00. 3.00'LT.	12	65.69	65.19	1+37.00. 3.00'RT.
2	66.11	65.61	1+40.00. 3.00'LT.	13	65.82	65.32	1+40.00. 3.00'RT.
3	66.51	66.01	1+50.00. 3.00'LT.	14	66.21	65.71	1+50.00. 3.00'RT.
4	66.90	66.40	1+60.00. 3.00'LT.	15	66.61	66.11	1+60.00. 3.00'RT.
5	67.30	66.80	1+70.00. 3.00'LT.	16	67.01	66.51	1+70.00. 3.00'RT.
6	67.70	67.20	1+80.00. 3.00'LT.	17	67.40	66.90	1+80.00. 3.00'RT.
7	68.09	67.59	1+90.00. 3.00'LT.	18	67.80	67.30	1+90.00. 3.00'RT.
8	68.48	67.98	2+00.00. 3.00'LT.	19	68.19	67.69	2+00.00. 3.00'RT.
9	68.89	68.39	2+10.00. 3.00'LT.	20	68.59	68.09	2+10.00. 3.00'RT.
10	69.28	68.78	2+20.00. 3.00'LT.	21	68.99	68.49	2+20.00. 3.00'RT.
11	69.64	69.14	2+29.01. 3.00'LT.	22	69.35	68.85	2+29.01. 3.00'RT.

MEDIAN SECTION A - A

NO SCALE

NOTE:
ALL TC ELEVATIONS ARE TOP OF STD. CURB.

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

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4. GRADE ELEVATIONS. WHERE NOTED. ARE FOR TOP OF CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

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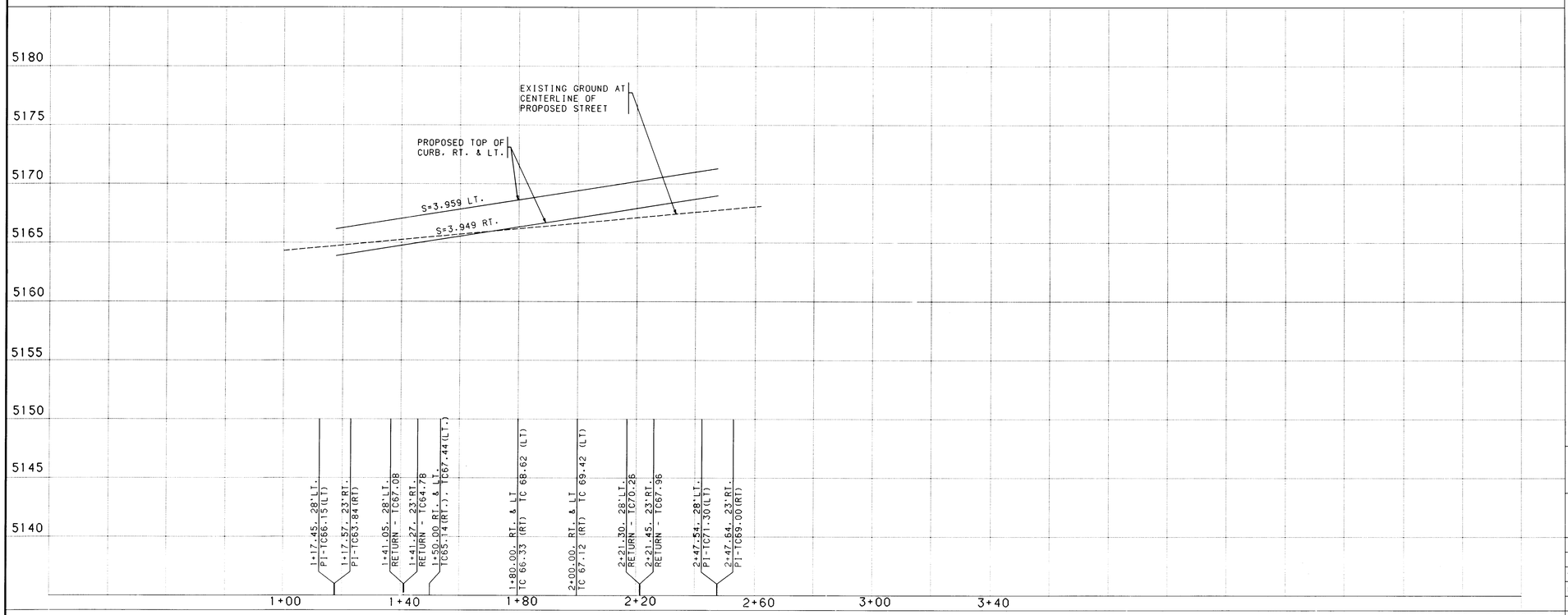
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



SCALE: 1" = 20' (HORIZ.)
1" = 5' (VERT.)

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441. CASE II
3.• INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441. CASE I
4. STD. CURB & GUTTER AS PER STD. DWG. 2415
5.• MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415
6. MOUNTABLE MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
7. FUTURE 4' SIDEWALK
8.• BUILD 4' SIDEWALK
9.• BUILD 6' SIDEWALK
10.• INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421

• NOT APPLICABLE THIS SHEET

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH
WORK STAKED BY ALS, INC DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE
VERIFICATION BY ALS, INC DATE 2/96
DRAWINGS CORRECTED BY ALS, INC DATE 2/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
8/9/95

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	JCA	7/95
DRAWN BY	DR. BS	7/95
CHECKED BY	JRT	7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
PAVING PLAN & PROFILE
SUNAPEE ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER	MARWK	8-29-95
TRANSPORTATION		8-23-95	WASTE WATER		
HYDROLOGY		9-12-95			
NMUI					

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	10	18

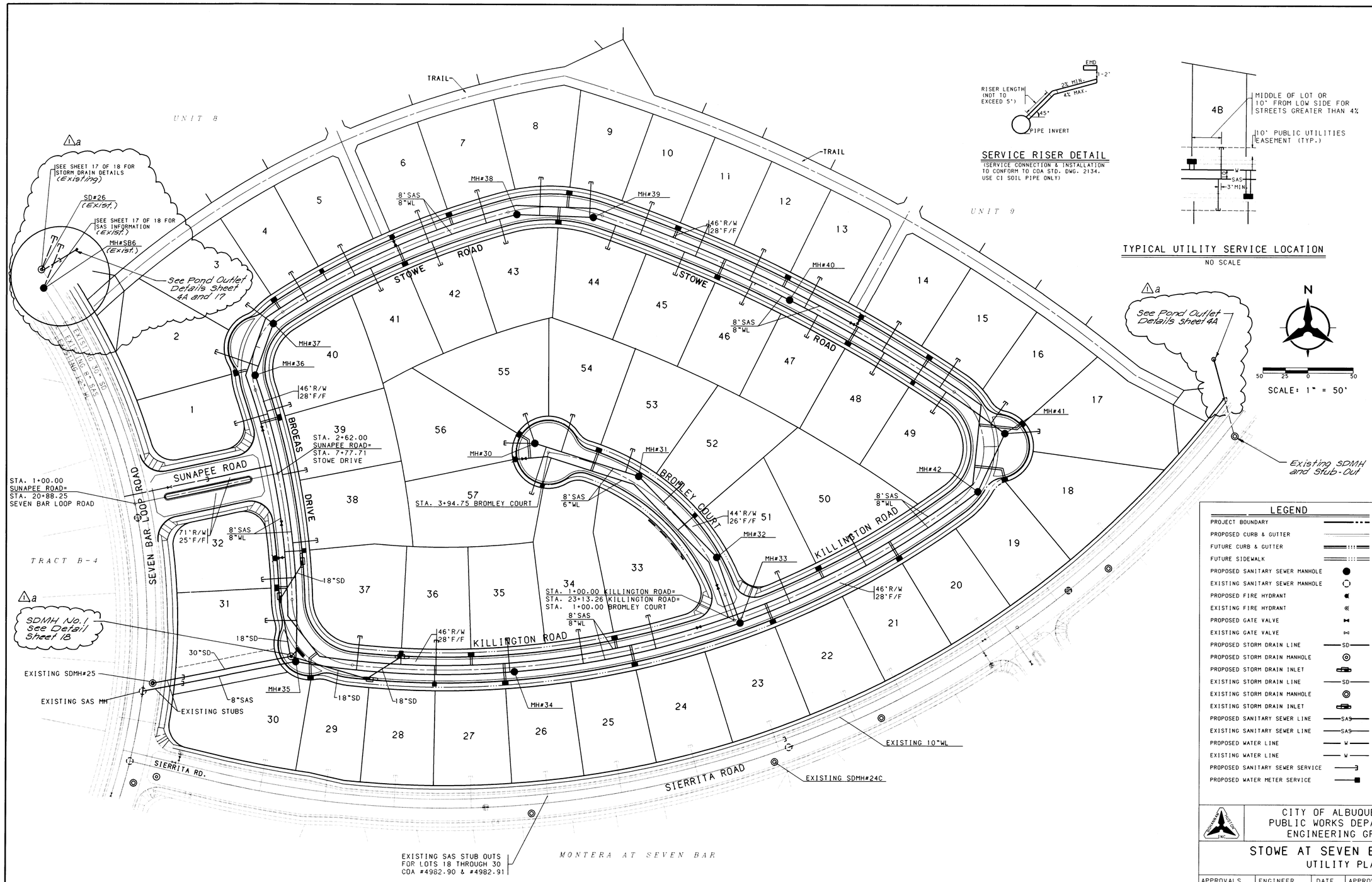
BHI JOB NO. 94250.40

Copyright Bohannan-Huston, Inc. 1994
DATE: JULY, 1995

CDP:[C9425040.DATABASE.PADJPAVE-SUNAPEE-PNP.GRF

SCANNED BY
BY LASON

26F 1998 2.9 1 10 96



SERVICE RISER DETAIL

(SERVICE CONNECTION & INSTALLATION TO CONFORM TO COA STD. DWG. 2134. USE CI SOIL PIPE ONLY)

TYPICAL UTILITY SERVICE LOCATION

NO SCALE

LEGEND

- PROJECT BOUNDARY
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- FUTURE SIDEWALK
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED STORM DRAIN LINE — SD
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN LINE — SD
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- PROPOSED SANITARY SEWER LINE — SAS
- EXISTING SANITARY SEWER LINE — SAS
- PROPOSED WATER LINE — W
- EXISTING WATER LINE — W
- PROPOSED SANITARY SEWER SERVICE
- PROPOSED WATER METER SERVICE

AS-BUILT INFORMATION

CONTRACTOR ZUNIGA & MECH
STAKED BY ALS, INC
INSPECTOR BHI
FIELD VERIFICATION BY ALS, INC DATE 9/96
FIELD DRAWINGS CORRECTED BY ALS, INC DATE 9/96

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	2-20-96	Added Notes to Plan	JCA

REVISIONS

DESIGN

DESIGNED BY	JCA	DATE 7/95
DRAWN BY	OR . JCA . JAO	DATE 7/95
CHECKED BY	JRT	DATE 7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Brockley	2-6-96	WATER		
TRANSPORTATION	HA Kiles	8-23-95	WASTE WATER	HA Kiles	8/23/95
HYDROLOGY		9-12-95			
NMUI		8-16-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	11	18

BHI JOB NO. 94250.40

DATE: JULY, 1995

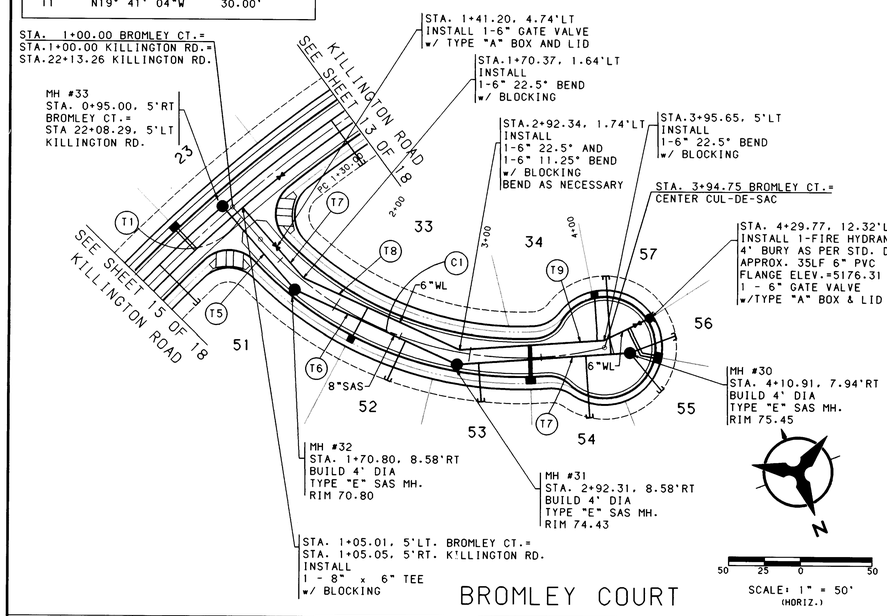
CDP:[C9425040.PAD]TOVERALL-UTIL.GRF

SCANNED BY BY LASON

24C-1919 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 1/1/96

CENTERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	4+30.66	63°12'18"	147.66'	264.75'	240.00'

CENTERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N19° 41' 04"W	30.00'

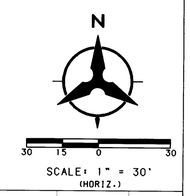


BROMLEY COURT

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
52	2+20.41, 9.09'RT	SINGLE	2+54.44, 1.76'RT	30.40'	68.55
53	3+42.24, 8.82'RT	DOUBLE	3+06.71, 5.32'RT	27.10'	69.44
54			3+80.77, 2.84'RT	43.20'	70.33
55	4+14.22, 8.98'RT	DOUBLE	4+10.91, MH.	34.60'	70.39
56			4+10.91, MH	33.90'	70.38
57	3+90.85, 5.82'LT	SINGLE	3+97.84, 5.56'RT	54.80'	70.70

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T5	S19° 41'04"E	77.04'
T6	S43° 55'43"E	124.51'
T7	S72° 34'46"E	121.02'

WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T7	S19°41'04"E	64.89'
T8	S43°55'43"E	119.81'
T9	S72°34'46"E	101.14'



NOTES

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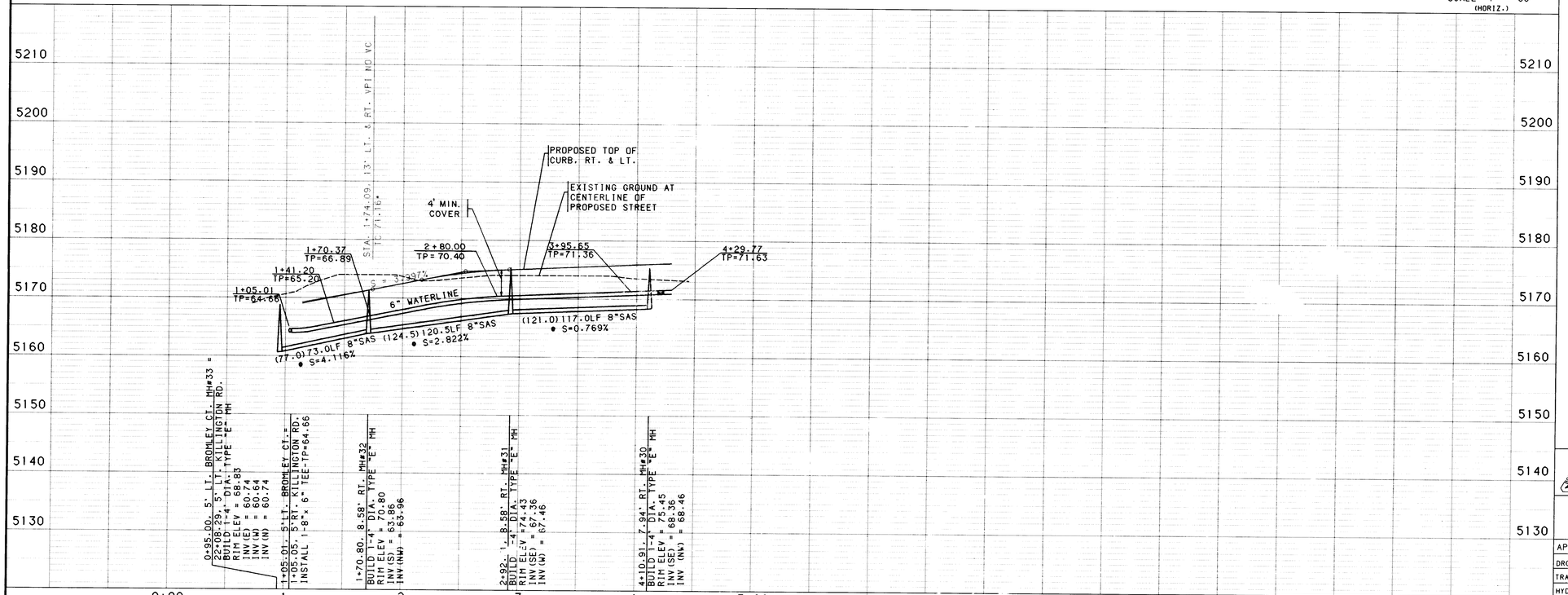
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



SCANNED BY BY LASON

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

BHI JOB NO. 94250.40

CDP:EC9425040.DATABSE.PADJUTIL-BROMLEY-PNP.GRF

AS-BUILT INFORMATION
CONTRACTOR SUMMIT MEST
WORK STAKED BY ALS, INC. DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
JAMES B. TOWNSLEY
NEW MEXICO
9154
REGISTERED PROFESSIONAL ENGINEER
6/2/95

NO.	DATE	REMARKS
		REVISIONS

DESIGN

		DATE
DESIGNED BY	JCA	7/95
DRAWN BY	DR. JAO. BS	7/95
CHECKED BY	JRT	7/95

26-4982.94 11296

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
UTILITY PLAN & PROFILE
BROMLEY COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			
NMUI		8-15-95			

DRAWING NO. 4982.94 | MAP NO. A-13 | SHEET 12 OF 18

Copyright Bohannan-Huston, Inc. 1994
DATE: JULY, 1995

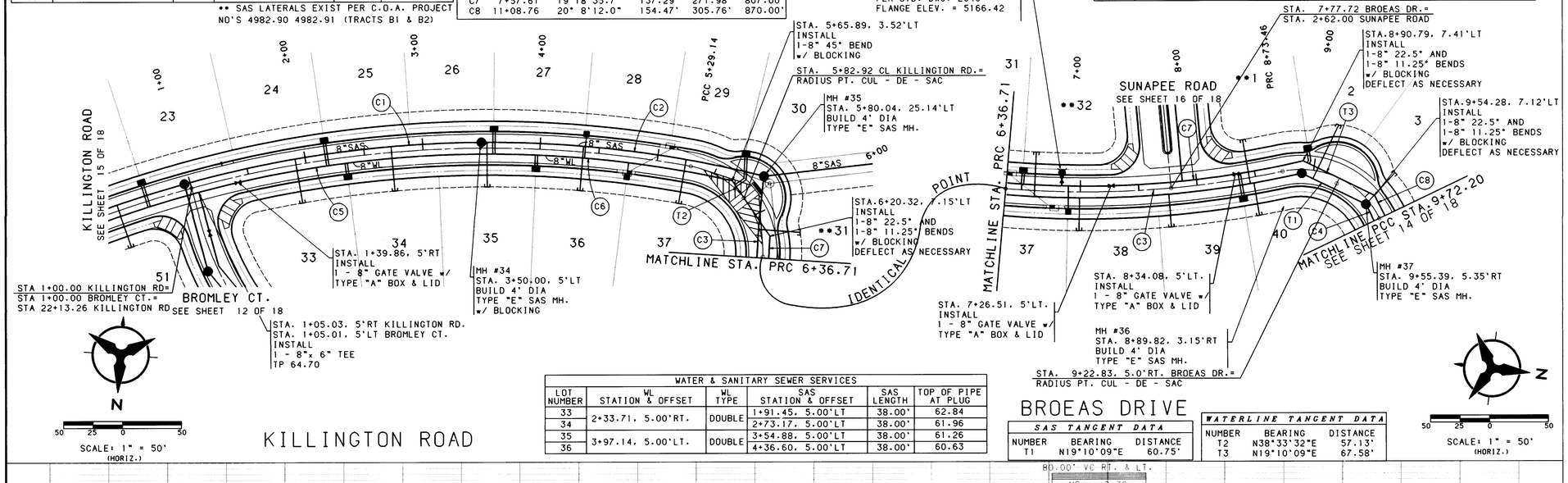
WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
22	21+74.16, 5.00'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
23			SEE NOTE BELOW **	-----	-----
24	2+18.01, 5.00'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
25			SEE NOTE BELOW **	-----	-----
26	3+60.73, 5.00'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
27			SEE NOTE BELOW **	-----	-----
28	4+38.19, 5.00'RT.	SINGLE	SEE NOTE BELOW **	-----	-----
29	5+70.53, 2.17'LT.	DOUBLE	SEE NOTE BELOW **	-----	-----
30			SEE NOTE BELOW **	-----	-----

** SAS LATERALS EXIST PER C.O.A. PROJECT NO'S 4982.90 4982.91 (TRACTS B1 & B2)

SAS CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	4+81.47	15°32'54.4"	131.47'	261.33'	963.00'
C2	4+72.14	14°27'24.7"	122.14'	242.98'	963.00'
C3	7+43.42	22°37'1.1"	163.38'	322.50'	817.00'
C4	11+05.66	19°49'23.1"	150.27'	297.54'	860.00'

WATERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C5	5+46.86	17°48' 1.2"	149.24'	296.07'	953.00'
C6	4+81.74	10° 5'15.5"	84.11'	167.79'	953.00'
C7	7+57.61	19°18'35.7"	137.29'	271.98'	807.00'
C8	11+08.76	20° 8'12.0"	154.47'	305.76'	870.00'

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
31	6+50.62, 5.00'LT.	DOUBLE	6+12.85, 0.96'RT	35.40'	59.14
32			6+61.04, 5.00'RT	38.00'	60.24
1	8+94.99, 5.47'LT.	DOUBLE	8+44.23, 5.00'RT	38.00'	66.34
2			9+00.36, 7.97'RT	50.80'	68.62
3	SEE SHEET 14 OF 18	------	9+55.39, 3.35'RT	36.80'	68.44
37	4+76.05, 5.00'RT.	SINGLE	5+24.19, 5.00'LT	38.00'	59.56
38	6+89.75, 5.00'LT.	SINGLE	6+99.36, 5.00'RT	28.00'	61.44
39	8+36.88, 5.00'LT.	DOUBLE	7+75.29, 5.00'RT	28.00'	63.93
40			8+47.21, 5.00'RT	28.00'	66.03



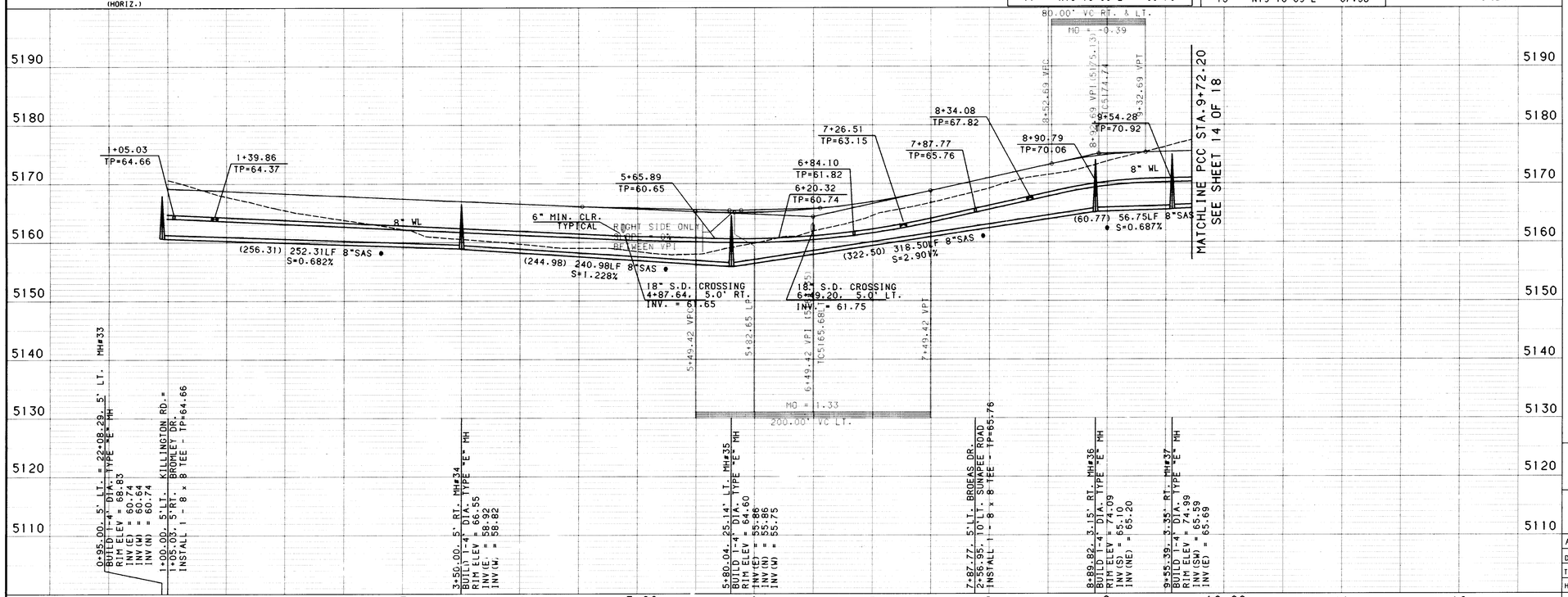
WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
33	2+33.71, 5.00'RT.	DOUBLE	1+91.45, 5.00'LT	38.00'	62.84
34			2+73.17, 5.00'LT	38.00'	61.96
35	3+97.14, 5.00'LT.	DOUBLE	3+54.88, 5.00'LT	38.00'	61.26
36			4+36.60, 5.00'LT	38.00'	60.63

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N19°10'09"E	60.75'

WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T2	N38°33'32"E	57.13'
T3	N19°10'09"E	67.58'

KILLINGTON ROAD

SCALE: 1" = 50' (HORIZ.)



SCALE: 1" = 50' (HORIZ.)
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NOTES

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AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MESA
STAKED BY ALS, INC DATE 9/96
INSPECTOR'S FIELD CHANGES BY BHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
8/2/98

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY JCA DATE 6/95
DRAWN BY DR. JAO. BS DATE 6/95
CHECKED BY JRT DATE 6/95

26-4982.94 1346

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
UTILITY PLAN & PROFILE
KILLINGTON ROAD/BROEAS DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		7-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			
NMUI		8-16-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	13	18

SCANNED BY BY LASON

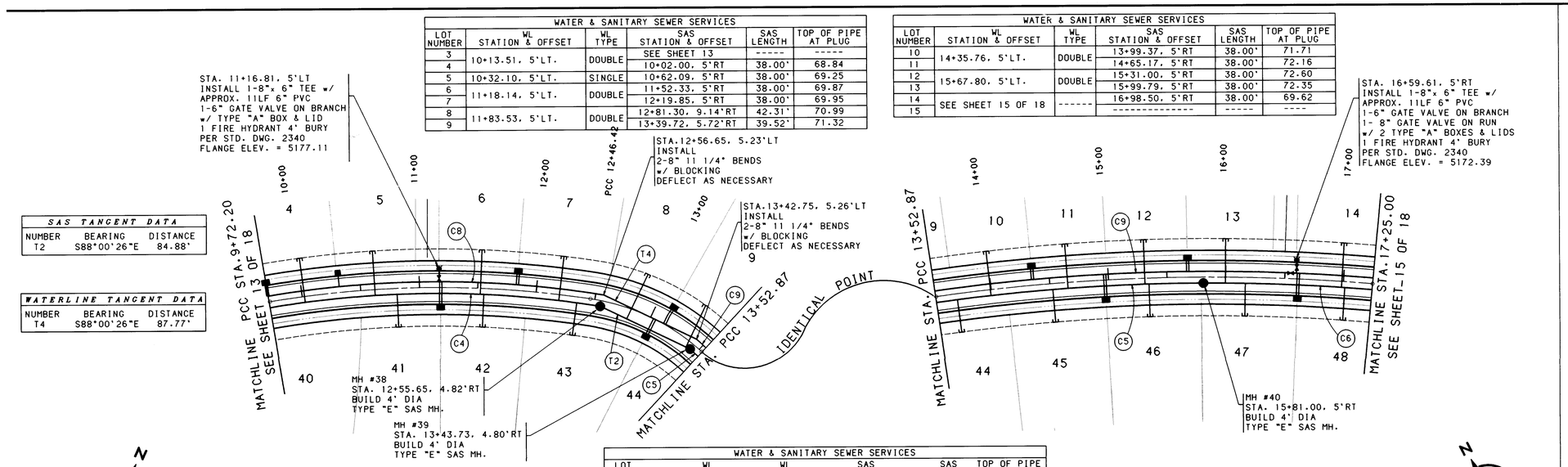
BHI JOB NO. 94250.40

Copyright Bohannan-Huston, Inc. 1994
DATE: JUNE 1995

CDP:EC9425040.DATABSE.PADJUTIL-KILLBROE-PNP.GRF

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
3	10+13.51, 5'LT.	DOUBLE	SEE SHEET 13	-----	-----
4			10+02.00, 5'RT	38.00'	68.84
5	10+32.10, 5'LT.	SINGLE	10+62.09, 5'RT	38.00'	69.25
6	11+18.14, 5'LT.	DOUBLE	11+52.33, 5'RT	38.00'	69.87
7			12+19.85, 5'RT	38.00'	69.95
8	11+83.53, 5'LT.	DOUBLE	12+81.30, 9.14'RT	42.31'	70.99
9			13+39.72, 5.72'RT	39.52'	71.32

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
10	14+35.76, 5'LT.	DOUBLE	13+99.37, 5'RT	38.00'	71.71
11			14+65.17, 5'RT	38.00'	72.16
12	15+67.80, 5'LT.	DOUBLE	15+31.00, 5'RT	38.00'	72.60
13			15+99.79, 5'RT	38.00'	72.35
14	SEE SHEET 15 OF 18	------	16+98.50, 5'RT	38.00'	69.62
15			----------	-----	----



SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T2	S88°00'26"E	84.88'

WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T4	S88°00'26"E	87.77'

WATERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C8	11+08.76	20°08'12"	154.47'	305.76'	870.00'
C9	15+85.46	16°32'19.5"	242.72'	482.06'	1670.00'

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
41	11+18.14, 5'LT.	DOUBLE	10+80.92, 5'RT	28.00'	68.98
42			11+55.36, 5'RT	28.00'	69.49
43	13+03.84	DOUBLE	12+35.29, 5'RT	28.00'	70.03
44			13+70.44, 5'RT	28.00'	71.12
45	14+96.95, 5'LT.	DOUBLE	14+52.26, 5'RT	28.00'	71.67
46			15+34.38, 5'RT	28.00'	72.23
47	16+61.40, 5'LT.	DOUBLE	16+16.71, 5'RT	28.00'	71.49
48			17+01.51, 5'RT	28.00'	69.13

SAS CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C4	11+05.66	19°49'23.1"	150.27'	297.54'	860.00'
C5	14+62.10'	8°09'26.5"	118.37'	236.34'	1660.00'
C6	16+99.51	8°10' 0.5"	118.51'	236.61'	1660.00'

NOTES

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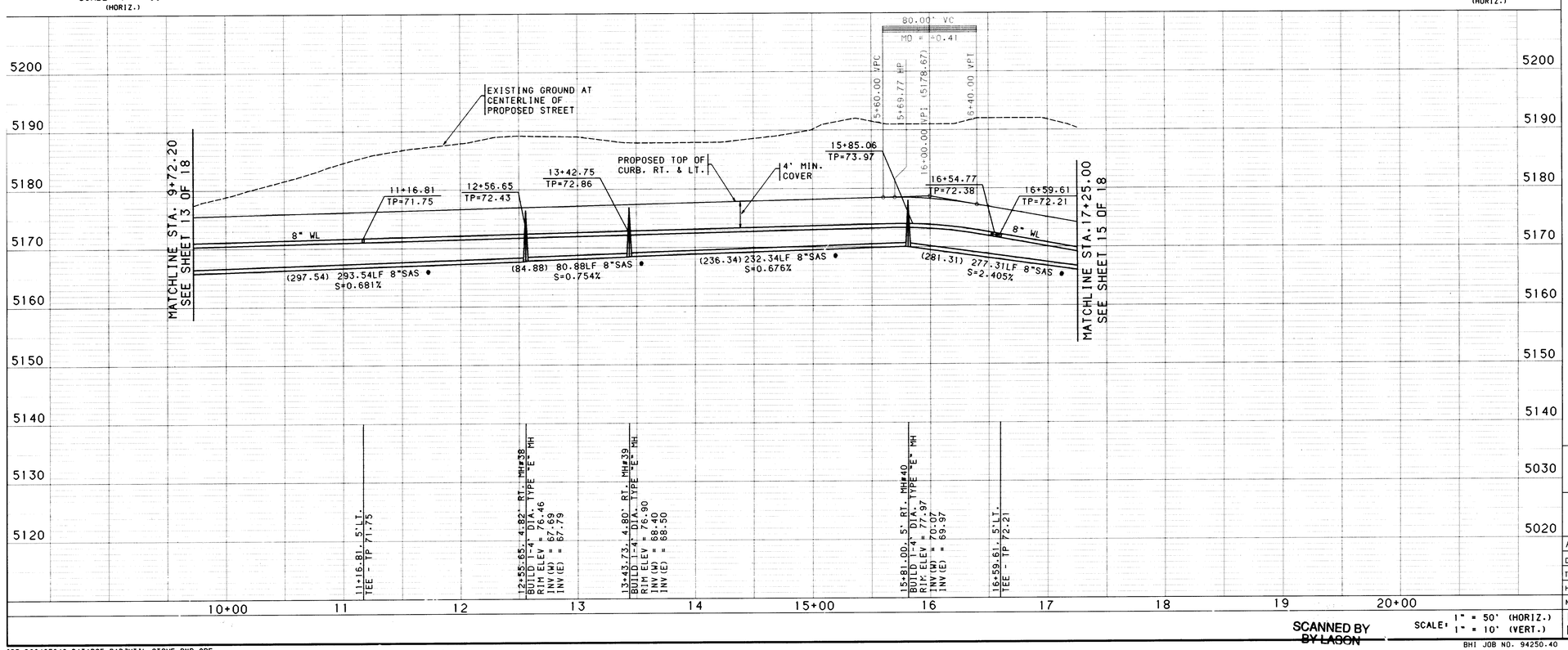
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



SCANNED BY
BY LASON

BHI JOB NO. 94250.40

AS-BUILT INFORMATION

CONTRACTOR SUNDANCE MECH
WORK STAKED BY ALS, INC DATE 7/96
INSPECTOR'S ACCEPTANCE BY NSHT DATE 7/96
VERIFICATION BY ALS, INC DATE 9/96
FIELD VERIFIED BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96

BENCH MARKS

TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

8/2/96

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	JCA	7/95
DRAWN BY	OR , JAQ , BS	7/95
CHECKED BY	JRT	7/95

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 1 4 8 2 . 9 4 A 1 1 4 / 9 6

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
UTILITY PLAN & PROFILE
STOWE ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			
NMUI		8-12-95			

DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	14	18

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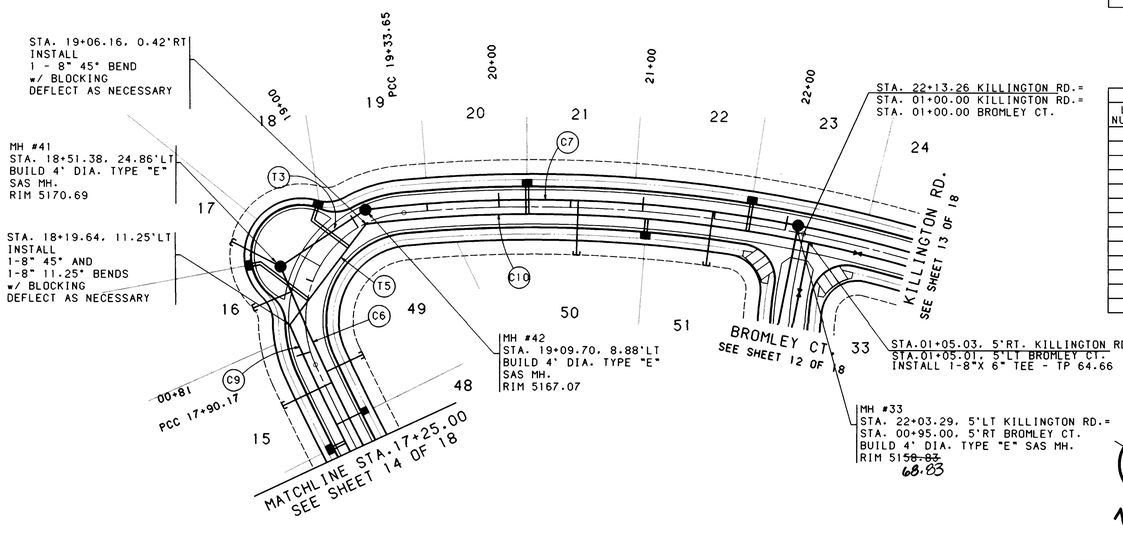
DATE: JULY, 1995

CDP:(C9425040.DATABSE.PADJUTIL-STOWE-PNP.GRF



KILLINGTON ROAD

SCALE: 1" = 50' (HORIZ.)

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T3	S25°00'24"E	71.20'

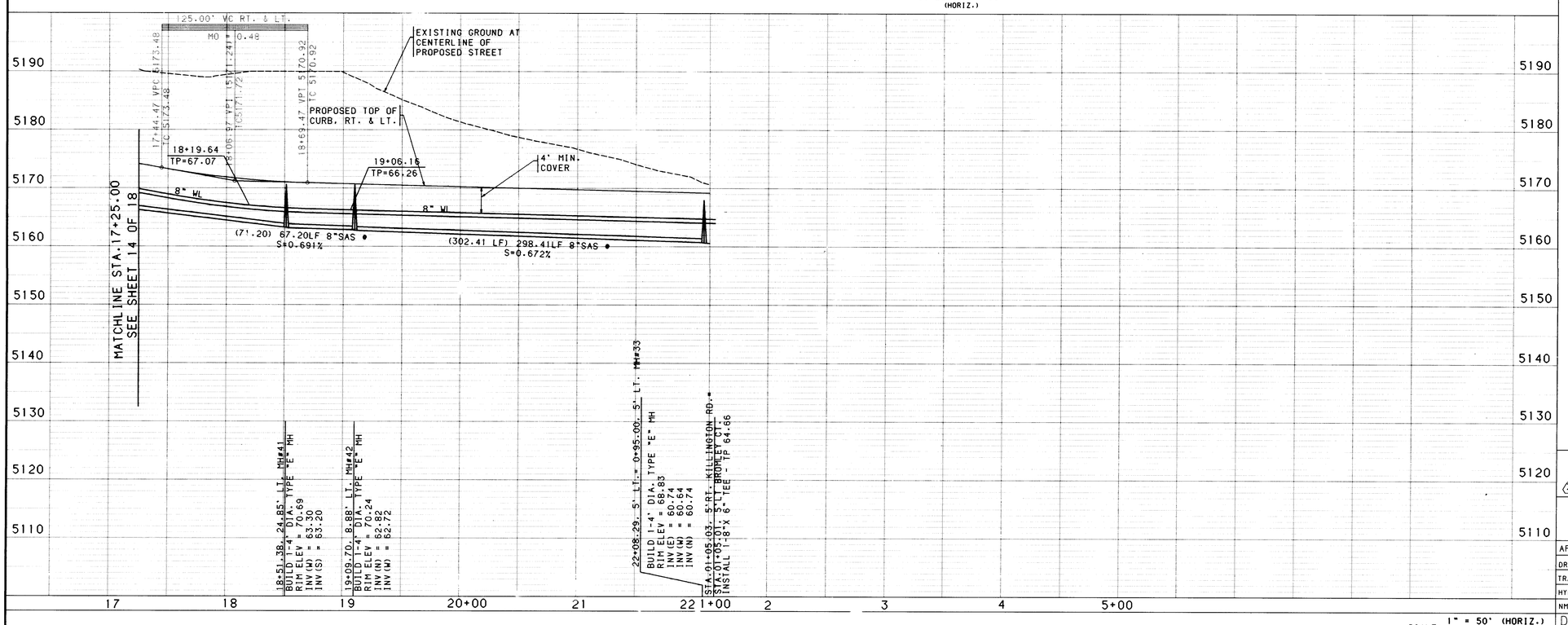
WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T5	S05°54'50"W	88.25'

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
14	17+32.76, 5.00'LT.	DOUBLE	SEE SHEET 14 OF 18	----	65.94
15			17+74.17, 5.00'RT	38.00'	65.67
16	18+36.93, 0.73'RT.	DOUBLE	18+39.62, 2.47'LT	29.00'	65.40
17			18+51.38, 24.86'RT	38.60'	66.02
18	18+86.01, 7.05'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
19			SEE NOTE BELOW **	-----	-----
20	20+19.78, 5'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
21			SEE NOTE BELOW **	-----	-----
22	21+74.14, 5'RT.	DOUBLE	SEE NOTE BELOW **	-----	-----
23			SEE NOTE BELOW **	-----	-----
49	17+46.23, 5'RT.	DOUBLE	17+82.70, 5.00'LT	28.00'	66.60
50	21+03.40, 5'RT.	DOUBLE	20+55.17, 5.00'LT	38.00'	64.23
51			21+48.63, 5.00'LT	38.00'	63.98

** SAS LATERALS EXIST PER C.O.A. PROJECT NO'S 4982.90 & 4982.91 (TRACTS B1 & B2)

SAS CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C6	17+21.99	9°42'34.2"	140.99'	281.31	1660.00'
C7	20+59.58	17°41'36.5"	149.88'	297.38'	963.00'

WATERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C9	15+85.46	16°32'19.5"	242.72'	482.06'	1670.00'
C10	20+53.42	19°25'48.5"	163.16'	323.18'	953.00'



SCALE: 1" = 50' (HORIZ.)
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NOTES

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AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH.
WORK STAKED BY ALS, INC. DATE 7/96
INSPECTOR'S ACCEPTANCE BY BHI DATE 7/96
VERIFICATION BY ALS, INC DATE 9/96
CORRECTIONS COMPLETED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES
NO. | DATE | BY

ENGINEER'S SEAL
JAMES R. TOFFLEMIRE
NEW MEXICO
8/2/95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY JCA DATE 6/95
DRAWN BY OR, JAD, BS DATE 6/95
CHECKED BY JRT DATE 6/95

26-49.812.194 115.96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
UTILITY PLAN & PROFILE
KILLINGTON ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/2/95
HYDROLOGY		9-12-95			
NMUI		8-16-95			

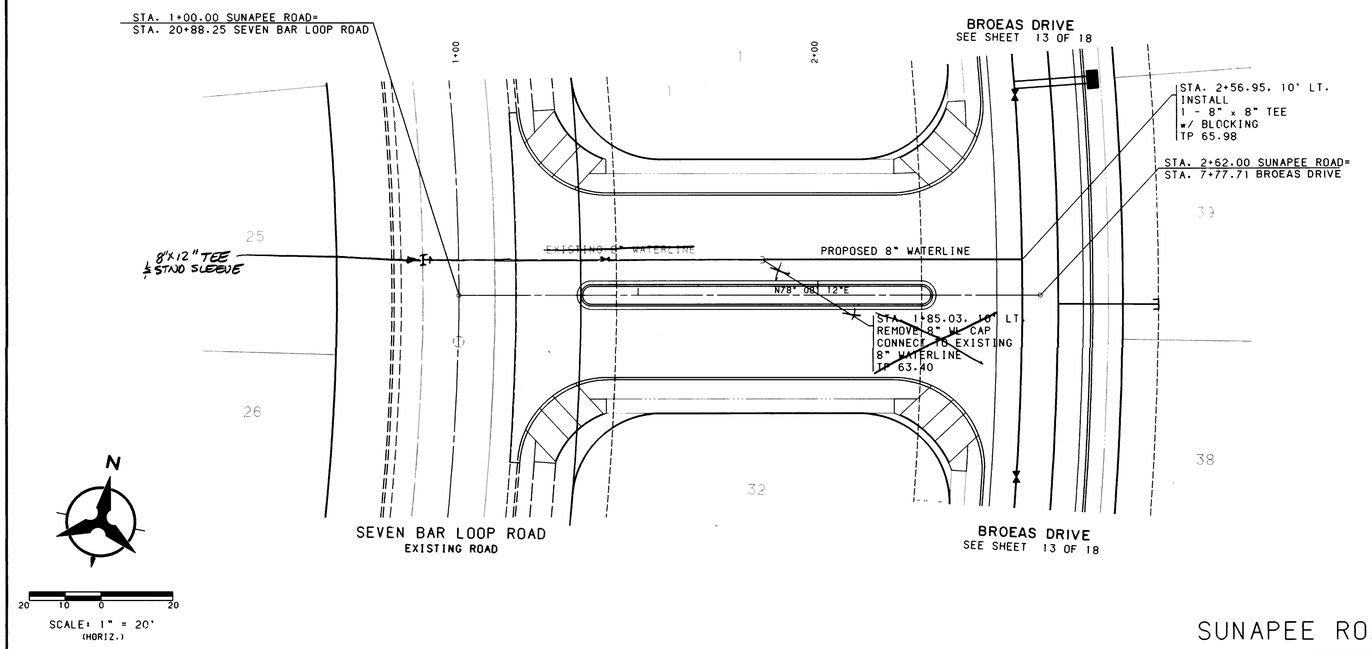
DRAWING NO. 4982.94 | MAP NO. A-13 | SHEET 15 OF 18

BHI JOB NO. 94250.40

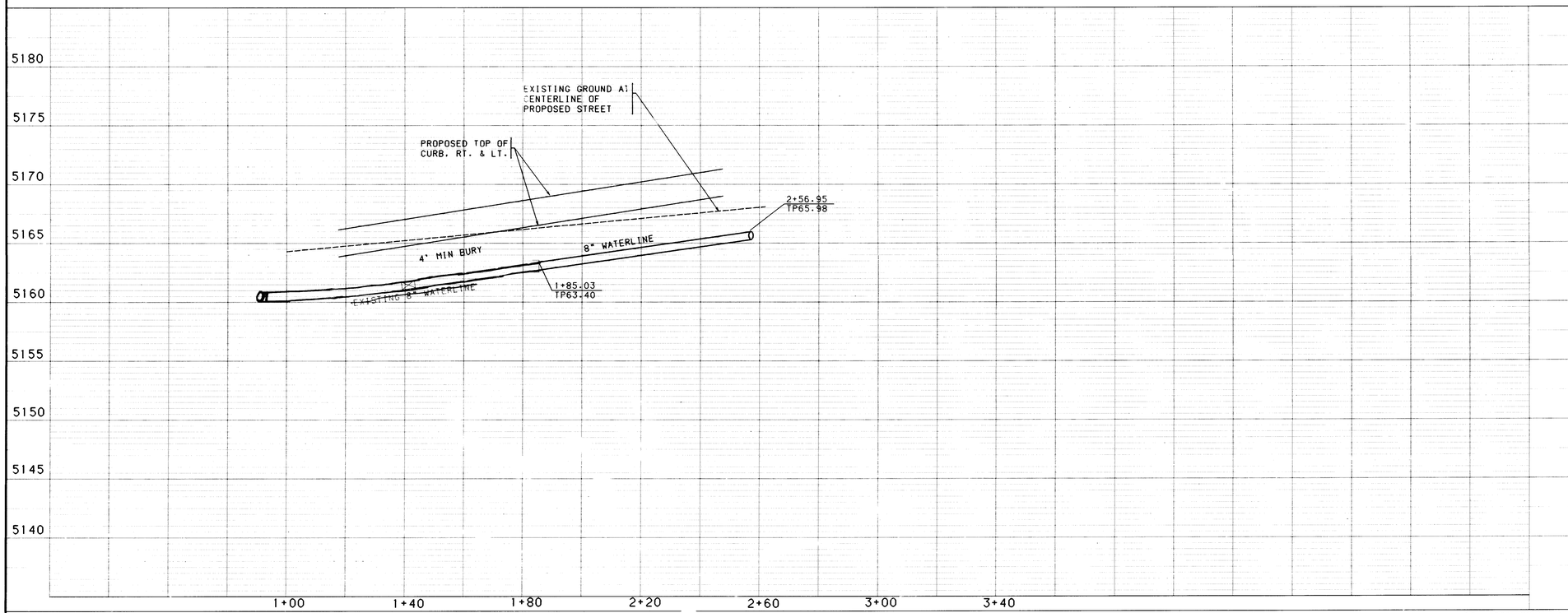
Copyright Bohannan-Huston, Inc. 1994
DATE: JUNE, 1995

CDP:(C9425040.DATABSE.PADJUTIL-KILLINGTON-PNP.GRF

SCANNED BY BY LASON



SUNAPEE ROAD



SCALE: 1" = 20' (HORIZ.)
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AS-BUILT INFORMATION

CONTRACTOR SUNDANCE MECH.
STAKED BY ALS, INC. DATE 9/96
INSPECTOR'S ACCEPTANCE BY BHI DATE
VERIFICATION BY ALS, INC DATE 9/96
CORRECTIONS MADE BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

8/2/95

NO.	DATE	REMARKS
		REVISIONS

DESIGN

		DATE
DESIGNED BY	JCA	7/95
DRAWN BY	DR. BS	7/95
CHECKED BY	JRT	7/95

26-4982.94 | 1/16/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH

UTILITY PLAN & PROFILE
SUNAPEE ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		8-23-95	WASTE WATER		8/23/95
HYDROLOGY		9-12-95			
NMUI		8-15-95			

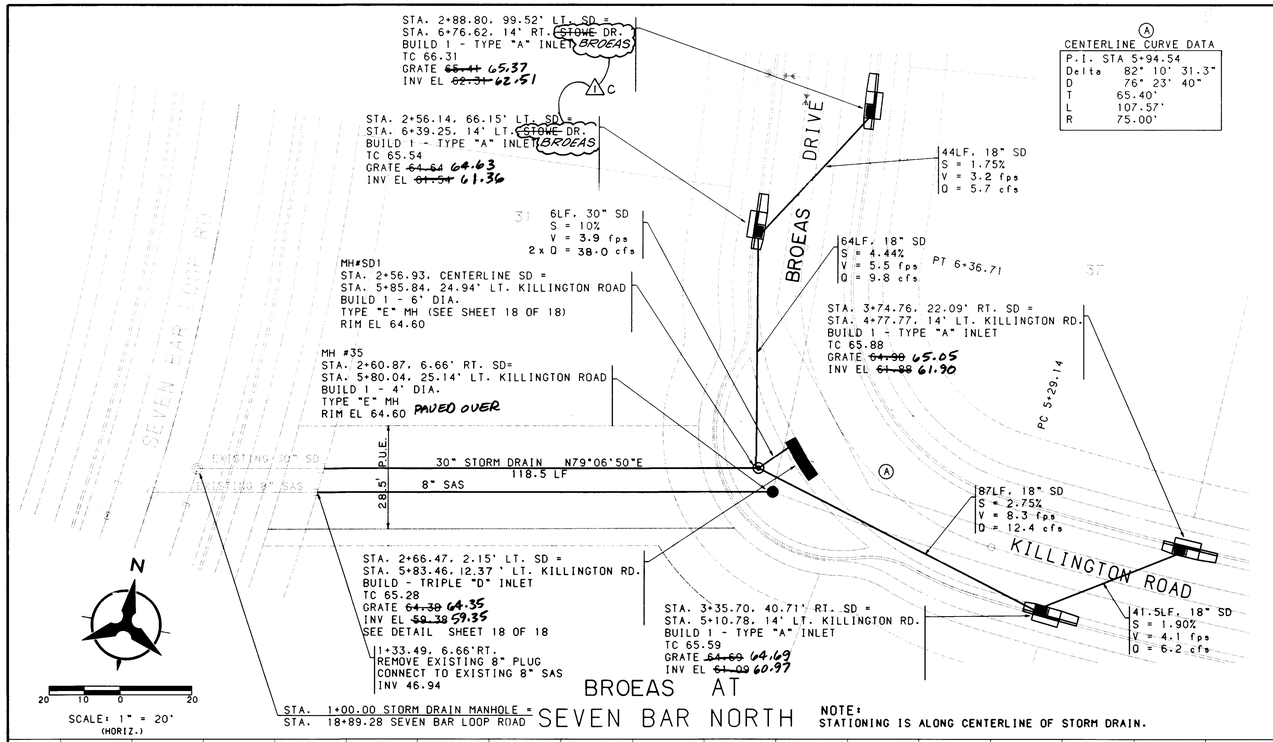
DRAWING NO. 4982.94 | MAP NO. A-13 | SHEET 16 OF 18

BHI JOB NO. 94250.40

Copyright Bohannan-Huston, Inc. 1994
DATE: JULY, 1995

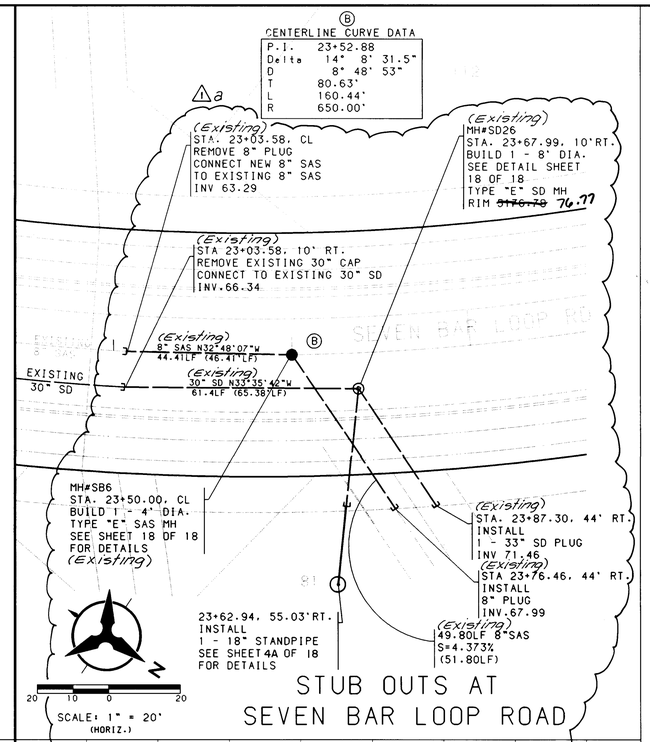
CDP:[C9425040.DATABASE.PADJUTIL-SUNAPEE-PNP.GRF

SCANNED BY
BY LASON

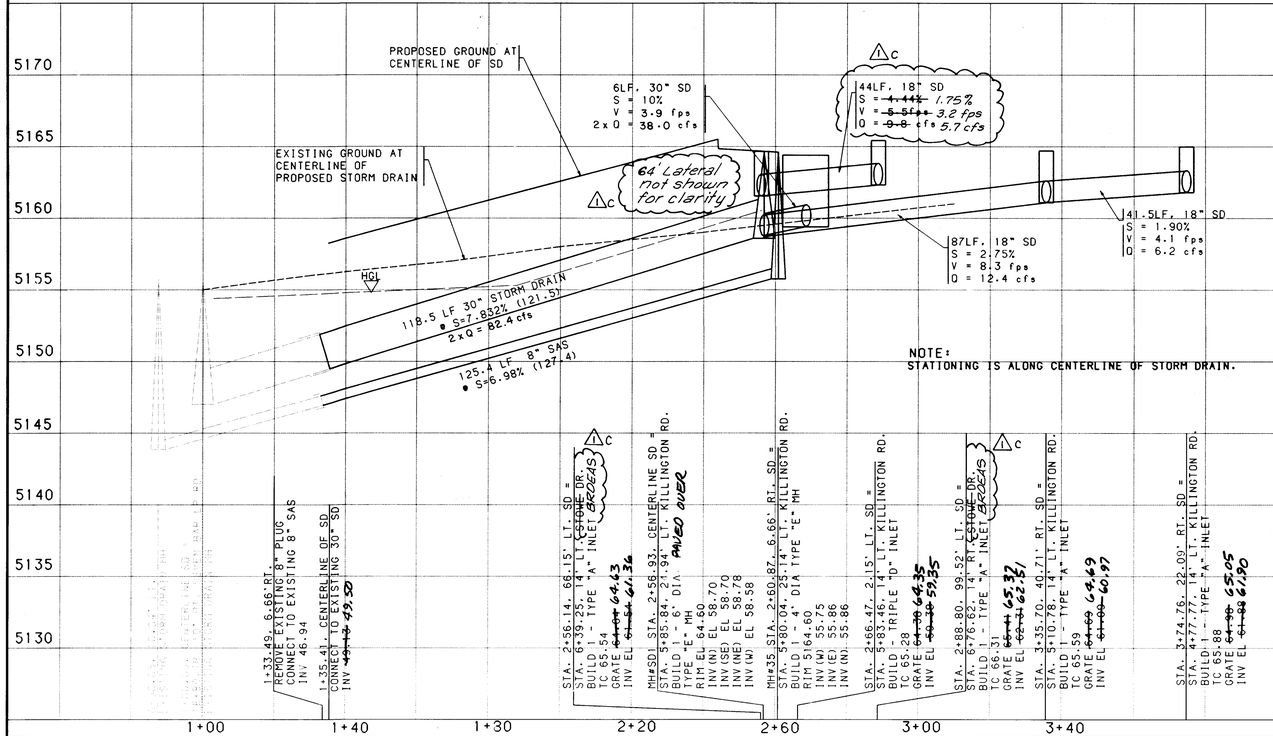


BROEAS AT SEVEN BAR NORTH

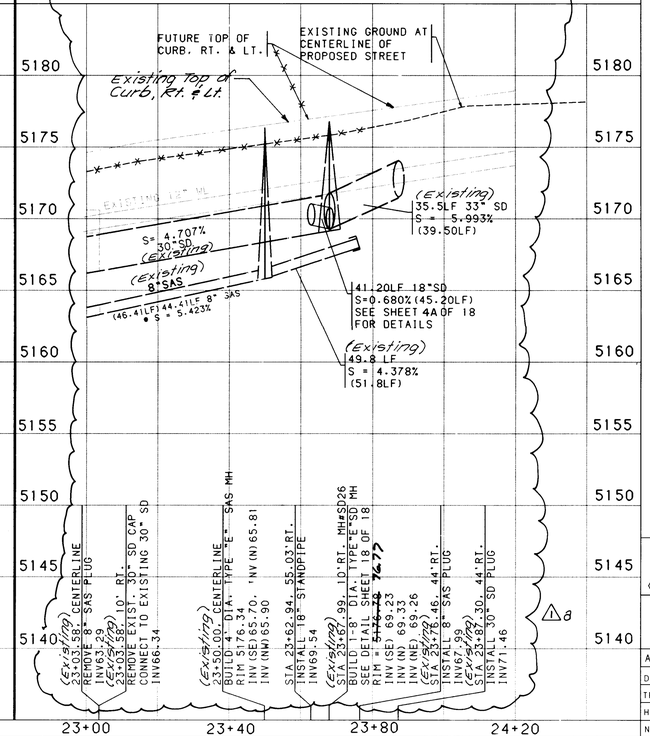
NOTE:
STATIONING IS ALONG CENTERLINE OF STORM DRAIN.



STUB OUTS AT SEVEN BAR LOOP ROAD



NOTE:
STATIONING IS ALONG CENTERLINE OF STORM DRAIN.



SCALE: 1" = 20' (HORIZ.)
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AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH
WORK STAKED BY ALS, INC. DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
ACCEPTANCE BY BHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 9/96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
Jack Sopinski 9/07/95

NO.	DATE	REMARKS	BY	DATE
c	3-25-96	Revised street name & SD Data	JCA	
a	2-20-96	Clarification on Pond Outlet	JCA	

REVISIONS

DESIGN
DESIGNED BY JCA DATE 7/95
DRAWN BY OR . BS DATE 7/95
CHECKED BY JRT DATE 7/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

STOWE AT SEVEN BAR NORTH
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-6-96	WATER		
TRANSPORTATION		9-23-95	WASTE WATER		9/28/95
HYDROLOGY		9-12-95			
N.M.U.I.		8-16-95			

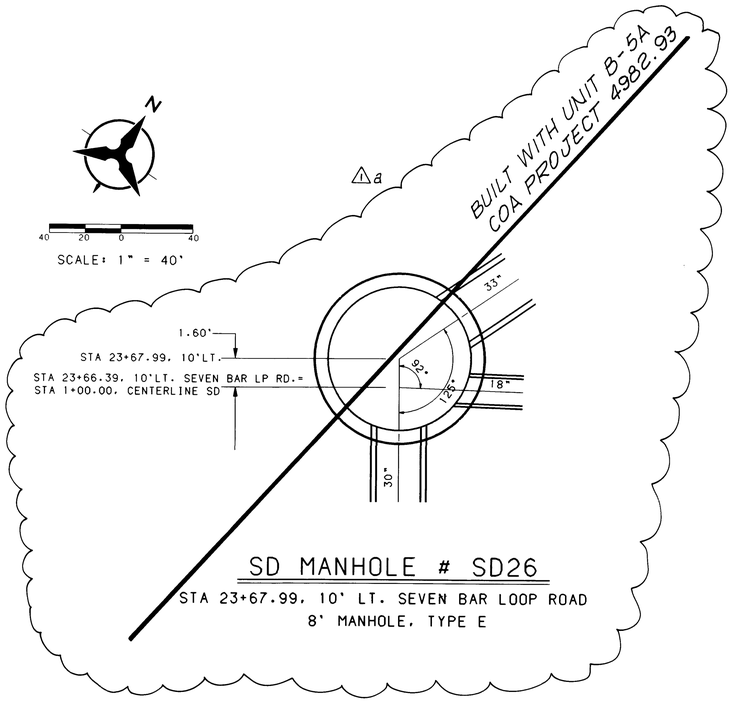
DRAWING NO. 4982.94 | MAP NO. A-13 | SHEET 17 OF 18

CDP1:[C9425040.PAD]TR7STORM.GRF

BHI JOB NO. 94250.43

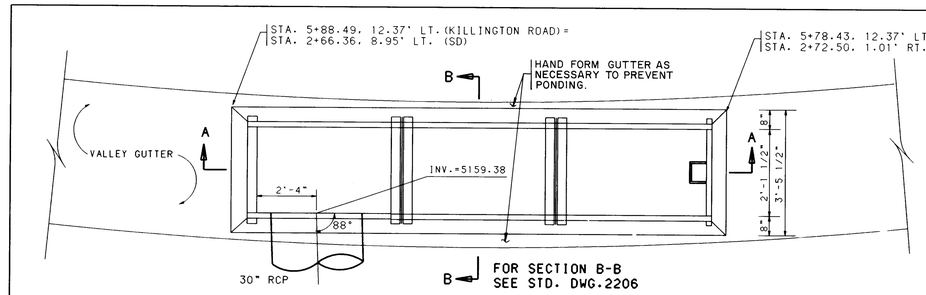
Copyright Bohannan-Huston, Inc. 1994
DATE: JUNE , 1995

SCANNED BY
BY LASON

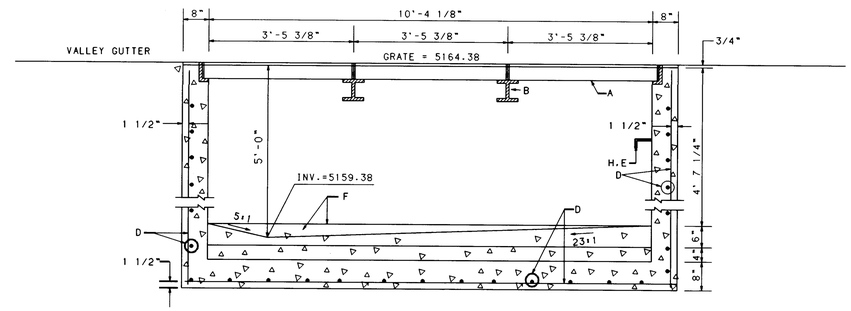


SD MANHOLE # SD26

STA 23+67.99, 10' LT. SEVEN BAR LOOP ROAD
8' MANHOLE, TYPE E



PLAN



SECTION A-A

GENERAL NOTES:

1. FOR SINGLE GRATE TYPE STORM INLET. DELETE CENTER SUPPORTS AND MOVE ONE END WALL TO FORM NEW SINGLE GRATE INLET.
2. STORM INLET GUTTER TRANSITION WILL BE SHOWN ON THE CONSTRUCTION PLANS.
3. OUTLET PIPE SIZE, PER DESIGN REQUIREMENT.
4. FOR FRAME & GRATING, SEE DWG.2216, 2270, & 2221.
5. FOR CENTER SUPPORT ASSEMBLY, SEE DWG. 2215.

CONSTRUCTION NOTES:

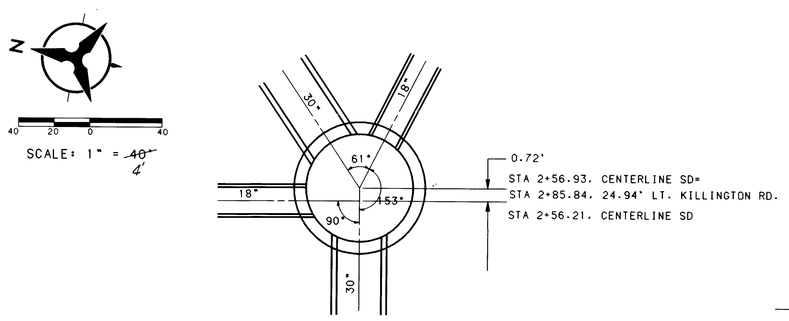
A. FRAME & GRATE
B. CENTER SUPPORT ASSEMBLY.
C. CUT ONE HORIZONTAL AND ONE VERTICAL BAR MAX. AT PIPE OPENING.
D. NO.4 BARS AT 6" O.C. EACH WAY.
E USE STANDARD STEPS. SEE DWG.2229.
F. CONC. FILL. SEE NOTE C. DWG. 2201
G. INVERT PER DESIGN
H. INSTALL STEPS ON DOWNSTREAM FACE.

AS REVISED FOR
TRIPLE GRATE TYPE "D" INLET

REVISIONS	DRAINAGE STORM INLET TYPE "D" PLAN AND SECTION A-A

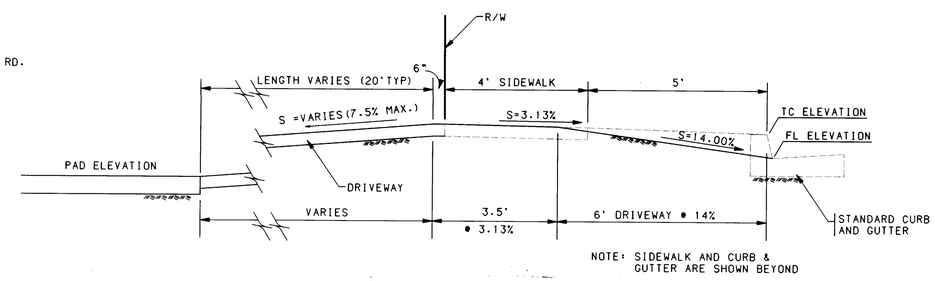
MODIFIED TRIPLE GRATE TYPE "D" INLET - STA.5+83.46, 12.37'LT(KILLINGTON ROAD)

NO SCALE



SD MANHOLE # SD1

STA 2+56.93 CENTERLINE SD
6' MANHOLE, TYPE E



TYPICAL WATER BLOCK DRIVEWAY

FOR LOTS 1, 31, & 32
SCALE = 1'=2'-0"

26-4 18 2 9/9 1/18/96

AS-BUILT INFORMATION
CONTRACTOR SUNDANCE MECH
STAKED BY ALS, INC
INSPECTOR'S CHANGE BY BHI DATE 9/96
FIELD VERIFICATION BY ALS, INC DATE 96
DRAWINGS CORRECTED BY ALS, INC DATE 9/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
TBM NO.205
CHISLED "X" LOCATED APPROXIMATELY 459 FEET SOUTH OF THE BLACK'S DIVERSION INLET STRUCTURE ON THE EAST WALL.
ELEV. 5110.55

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL
7/7/95

NO.	DATE	REMARKS	BY
△a	2-20-96	Eliminated Detail	JCA

REVISIONS
DESIGN

		DATE
DESIGNED BY	JCA	7-95
DRAWN BY	OR	7-95
CHECKED BY	JRT	7-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

STOWE AT SEVEN BAR NORTH
MISC. DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Bradley	2-6-96	WATER		
TRANSPORTATION	W.H. Ruth	8-23-95	WASTE WATER	NB Gatt	8/28/95
HYDROLOGY	JAC	9-12-95			

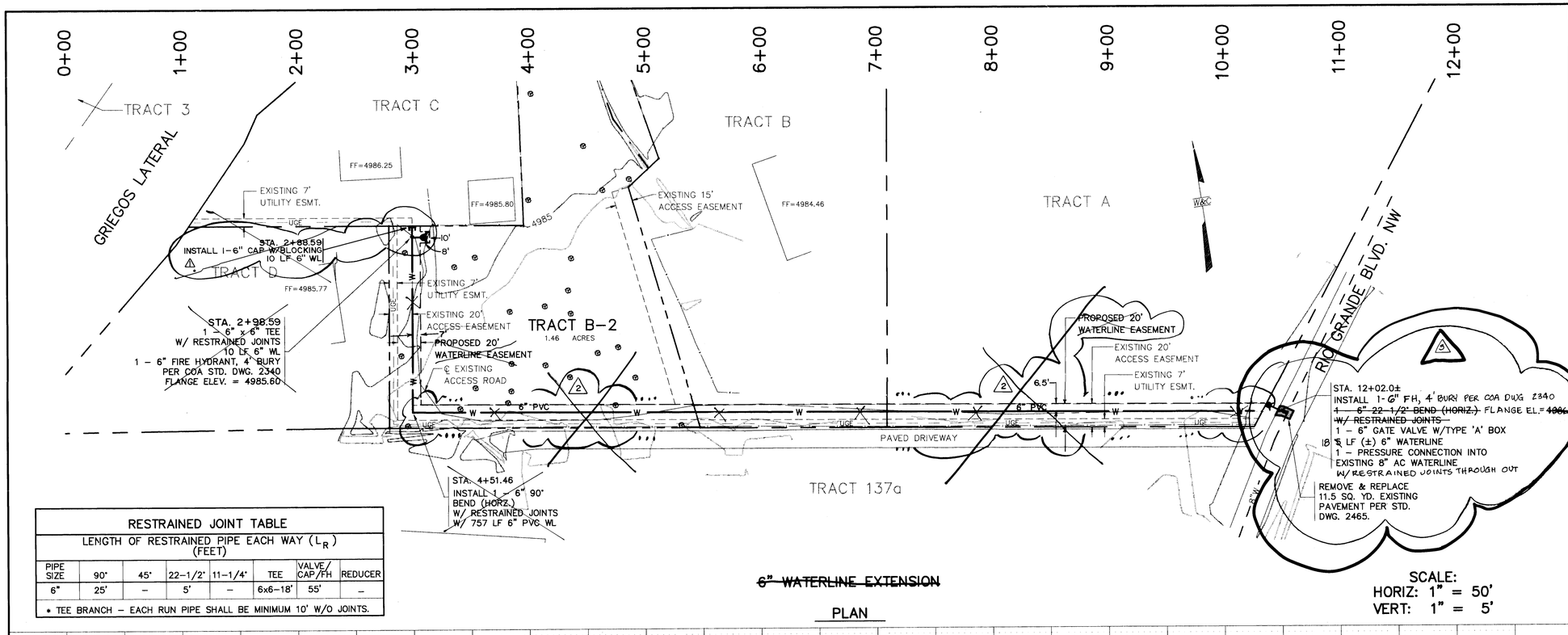
DRAWING NO.	MAP NO.	SHEET	OF
4982.94	A-13	18	18

SCANNED BY BY LASON

BHI JOB NO. 94250.43

Copyright Bohannan-Huston, Inc. 1994
DATE: AUGUST 11, 1994

CDP1:[C9425040.PAD]MISC-DETAILS.GRF



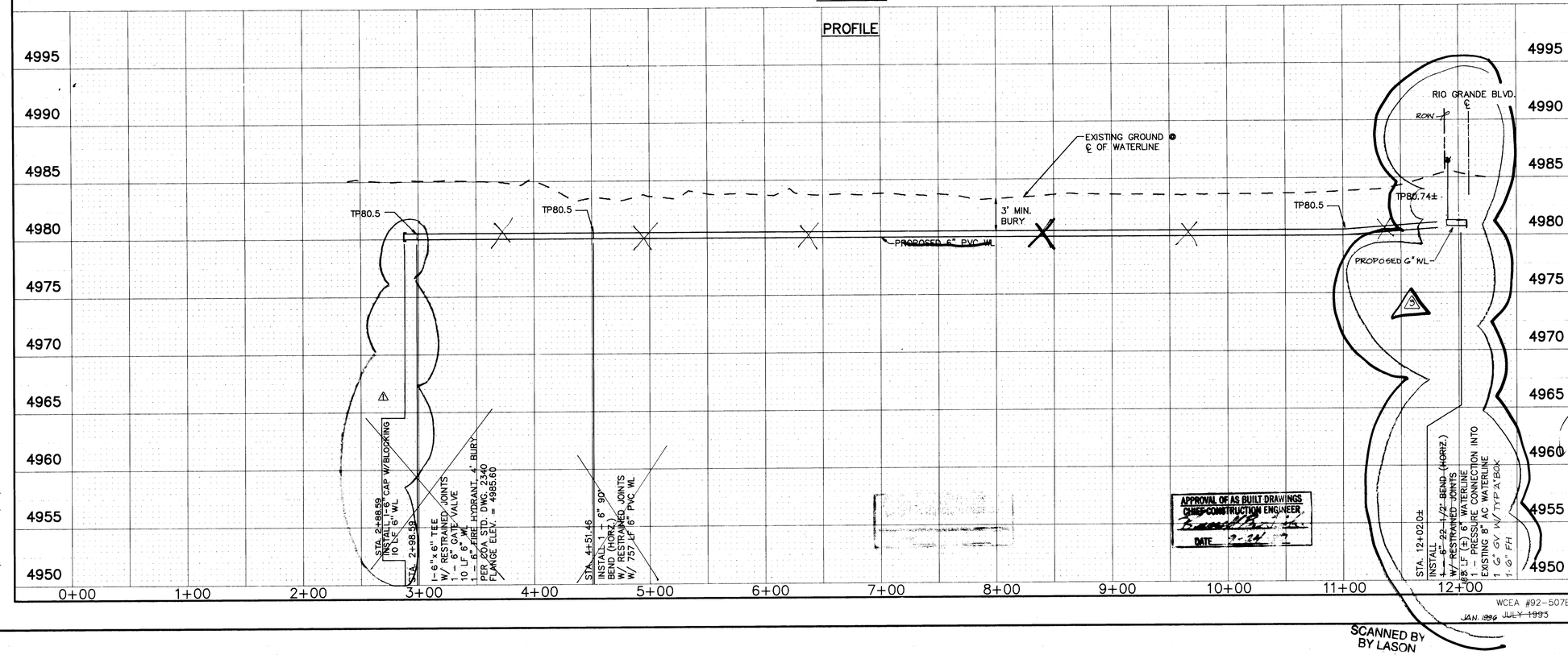
RESTRAINED JOINT TABLE							
LENGTH OF RESTRAINED PIPE EACH WAY (L_R) (FEET)							
PIPE SIZE	90°	45°	22-1/2°	11-1/4°	TEE	VALVE/ CAP/FH	REDUCER
6"	25'	–	5'	–	6x6-18'	55'	–
* TEE BRANCH – EACH RUN PIPE SHALL BE MINIMUM 10' W/O JOINTS.							

~~6" WATERLINE EXTENSION~~

PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

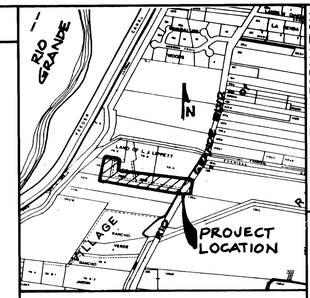
PROFILE



APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 9-24-97

WCEA #92-507B
JAN. 1996 ~~JULY 1993~~

SCANNED BY
BY LASON



LOCATION MAP
ZONE ATLAS MAP NO. D-14

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 COA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO.~~6~~4, (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS).

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, 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.

TRAFFIC CONTROL

THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.

AS-BUILT INFORMATION
CONTRACTOR Lanco
WORK STAKED BY / DATE
INSPECTOR ACCEPTANCE BY / DATE
FIELD VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE
MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

BENCH MARKS
ACS 3 1/4" ALUMINUM CAP STAMPED "14-D14,1991", RIVETED TO AN ALUMINUM PIPE PROJECTING 0.2' ABOVE THE GROUND AND LOCATED 4.7 MILES NORTH OF THE INTERSECTION OF I-40 AND RIO GRANDE BLVD. ON THE RIGHT SIDE OF RIO GRANDE.
ELEVATION = 4986.744 FT.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
D-13-93

NO.	DATE	REMARKS	BY
3	1/16/96	MOVED FH TO ROW OF RIO GRANDE BLVD	KIS
2	11/15/93	MOVED 20' WL EASE. ALONG SO. OVER 7'	DBT
1	9/16/93	LENGTHENED WATERLINE 10'	DBT

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DBT DATE JUL 93
DRAWN BY KIS DATE JUL 93
CHECKED BY DBT DATE JUL 93

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 3/6/97

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LANDS OF L.J. LIPPETT
~~WATER LINE EXTENSION~~ FIRE HYDRANT
PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair.			Water		
Parks & Rec.			Waste Water		
City Engr.		8/13/93			

DRAWING NO. 4742.90 | MAP NO. D-14 | SHEET 1 OF 1

WILSON & COMPANY

26-4742.90 C127

92507B/PNP.DWG 8/05/93 KIS