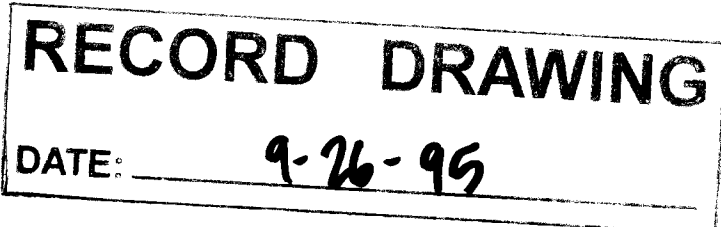


CONSTRUCTION PLANS
FOR
SHENANDOAH ESTATES SUBDIVISION
PHASE I
ALBUQUERQUE, NEW MEXICO

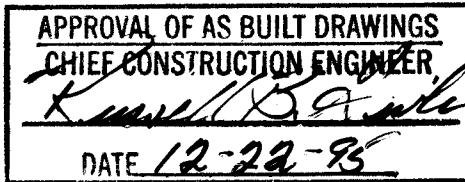
INDEX	
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2-3	PLAT
4-7	GRADING AND DRAINAGE PLAN
8	PAVING PLAN
	PAVING PLAN AND PROFILE
9	WAYNESBORO PLACE/HARRISONBURG COURT
10	BURESIA DRIVE STA. 13+00 TO 24+00
11	WAYNESBORO ROAD/CEDAR CREEK DRIVE
12	CEDAR CREEK DRIVE
13	HARPER'S FERRY COURT
14	STRASBURG COURT/MILLWOOD COURT
15	CUMBERLAND ROAD
16	UTILITY PLAN
	UTILITY PLAN AND PROFILE
17	WAYNESBORO PLACE/HARRISONBURG COURT
18	BURSEIA DRIVE STA. 13+00 TO 24+00
19	WAYNESBORO ROAD/CEDAR CREEK DRIVE
20	CEDAR CREEK DRIVE
21	HARPER'S FERRY COURT
22	STRASBURG COURT/MILLWOOD COURT
23	CUMBERLAND ROAD
24	MARTINSBURG ROAD/CEDAR CREEK DRIVE/PLACE
	STORM DRAIN PLAN AND PROFILE
25	CUMBERLAND ROAD
26	CEDAR CREEK ROAD
27	CEDAR CREEK DR - GOLF COURSE ROAD CONNECTION
28	STORM DRAIN MANHOLE DETAILS
29-31	DESILTATION & TEMPORARY POND DETAILS

Note for As-built Drawings:
Field - measured dimensions are
denoted by either changes or
annotations to the originals.

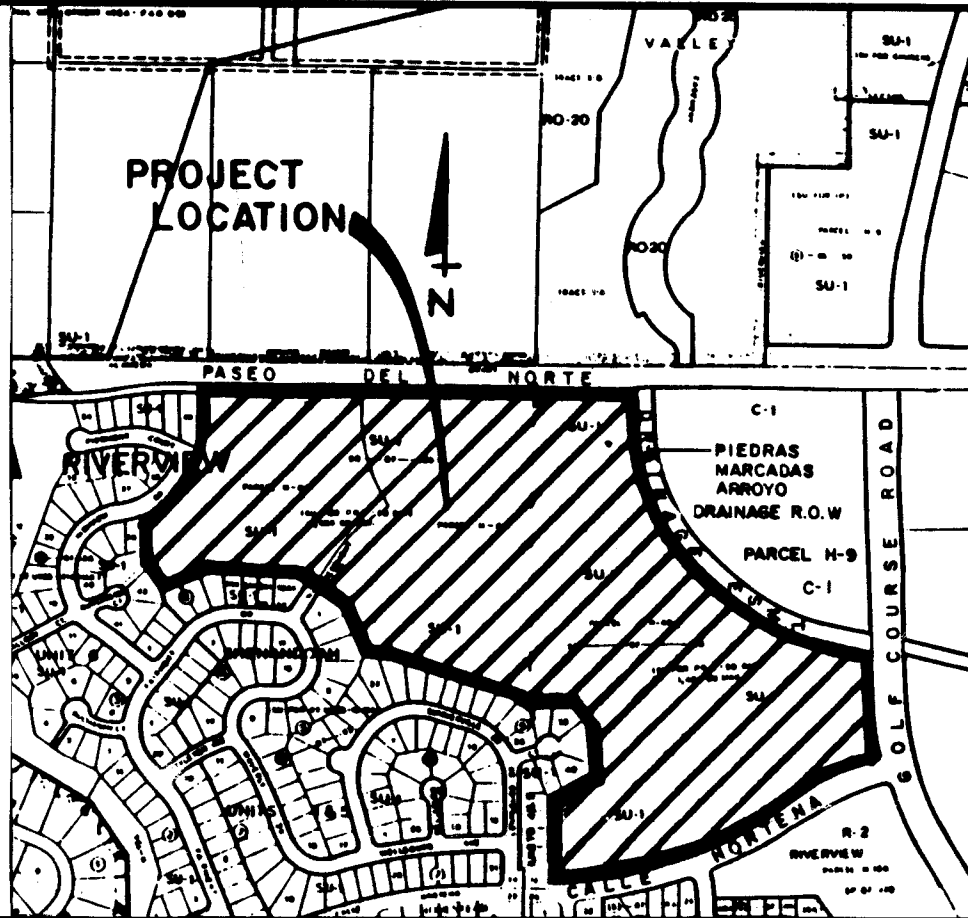


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
20-4832.90-170 10/1/95

SCANNED BY
R. J. LASON



REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							
 2-14-95 3-21-95				 BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAPHERS		APPROVED FOR CONSTRUCTION C.E.	
PROJECT NUMBER 4832.90				SHEET 1 OF 31			



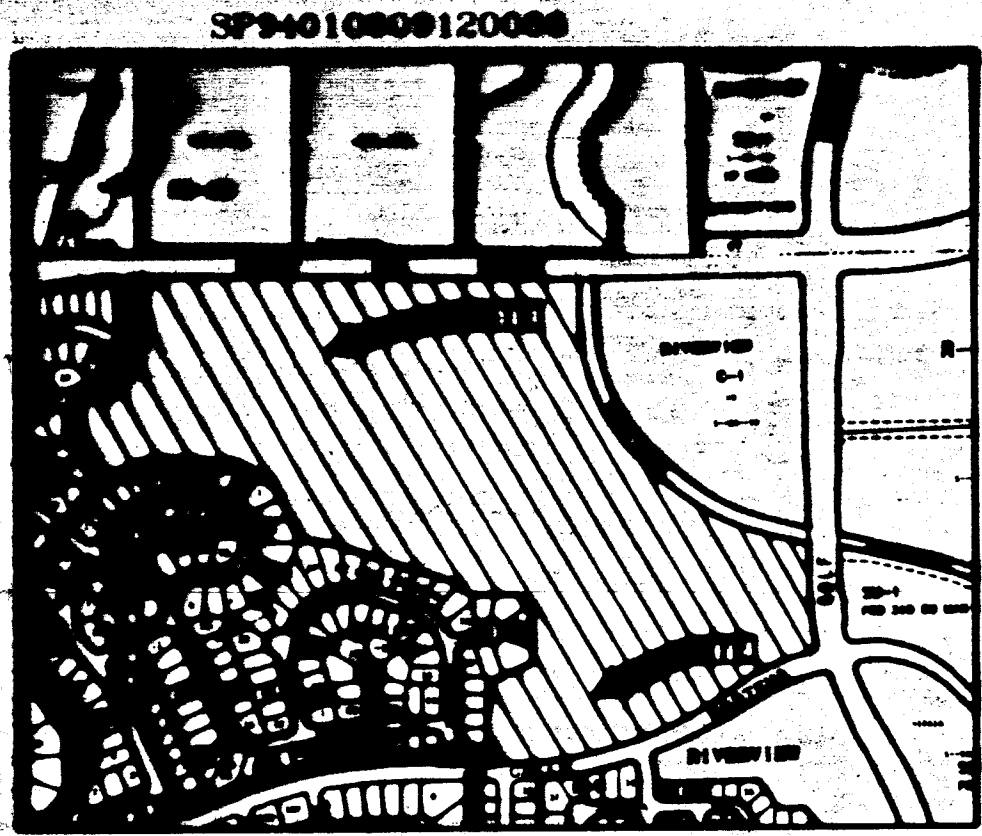
VICINITY MAP
NOT TO SCALE
C-11, C-12

NOTICE TO CONTRACTORS

- 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 CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No. 5 REVISIONS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 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.
- 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.
- 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 SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY 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.

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.



LOCATION MAP
ZONE ATLAS INDEX MAP NO. C-11 & C-12
NOT TO SCALE

SUBDIVISION DATA

1. DRB No.
2. Zone Atlas Index Nos. C-11 & C-12
3. Gross Subdivision Acreage: 61.0957 Acres.
4. Date of Survey: January, 1993
5. This Plat shows existing easements.
6. Total number of Lots/Tracts created: 96 Lots and 3 Tracts.
7. This site is located within Sections 13 and 14, T11N, R2E, NMPM.
8. Total mileage of full width streets created 0.9978 miles.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and distances shown in parenthesis () are record data.
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 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. Tract A to be dedicated to the City of Albuquerque as Drainage Right-of-Way with the filing of this plat.
6. A prior agreement for waiver of infrastructure improvements is associated with improvement requirements identified by and referenced within the Riverview Sector Development Plan. This document was filed on July 15, 1985, in Misc. Bk. 372A, Pages 304-316 as Document No. 8664321.
7. City of Albuquerque Water and Sanitary Sewer Service to these properties must be verified and coordinated with the Public Works Department, City of Albuquerque.
8. Trail and Open Space Easement Granted to the City of Albuquerque with the filing of this Plat.

DISCLOSURE STATEMENT

The purpose of this Replat is to subdivide Parcels H-8A and H-8B into 96 Lots and 3 Tracts, to dedicate public street right-of-way, to grant easements and to vacate easements.

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 Public Service Company of New Mexico 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 Gas Company of New Mexico 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 Interchange for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV 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 deck, 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.

DESCRIPTION

A certain tract of land situated within Sections 13 AND 14, Township 11 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, being and comprising all of Parcels H-8A AND H-8B, of Replat of Riverview Parcel H-8 to RIVERVIEW PARCELS H-8A & H-8B, situate within Sections 13 & 14, T11N, R2E, NMPM, City of Albuquerque, Bernalillo County, 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 December 29, 1987 in Volume C35, Folio 102 and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

BEGINNING at the northeast corner of said Parcel H-8B, a point on the southerly right-of-way line of Paseo Del Norte, N.W. and the westerly right-of-way line of the Padre Marcos Arroyo, thence along said right-of-way line, when the ACS Survey Monument "2-C11" a 31/4" aluminum cap set flush in the lava outcrop (having New Mexico State Plane Coordinates Central Zone of X=368,000.84 and Y=1,522,042.88) bears N21°36'37"W, a distance of 125.79 feet and from said point of beginning running thence along the easterly boundary line of said Parcel H-8B and also along said westerly right-of-way line, S00°18'00"W, a distance of 104.55 feet to a point of curvature; thence, 125.31 feet along the arc of a curve to the left having a radius of 1500.44 feet and a chord which bears S02°05'34"E, a distance of 125.28 feet to a point of compound curvature; thence, 537.43 feet along the arc of a curve to the left having a radius of 767.72 feet and a chord which bears S24°32'23"E, a distance of 526.52 feet to a point of compound curvature; thence, 125.32 feet along the arc of a curve to the left having a radius of 1500.44 feet and a chord which bears S46°59'12"E, a distance of 125.28 feet to a point of compound curvature; thence, 118.27 feet along the arc of a curve to the left having a radius of 1465.00 feet and a chord which bears S73°38'31"E, a distance of 118.24 feet to a point of tangency; thence, S75°57'19"E, a distance of 132.54 feet to a point on the westerly right-of-way line of Golf Course Road, N.W., thence running along the easterly boundary line of said Parcel H-8B and also along said right-of-way line, S00°17'50"W, a distance of 154.13 feet to a point of curvature; thence, 224.60 feet along the arc of a curve to the left having a radius of 1153.00 feet and a chord which bears S05°17'00"E, a distance of 224.25 feet to a point of reverse curvature; thence, 45.27 feet along the arc of a curve to the right having a radius of 30.00 feet and a chord which bears S32°22'02"W, a distance of 41.10 feet to a point of non-tangency on the southerly boundary line of said Parcel H-8B and also being a point on the northerly right-of-way line of Calle Nortena N.W., thence running along the southerly boundary line of said Parcels H-8B and H-8A, S75°35'53"W, a distance of 73.57 feet to a point of curvature; thence, 174.90 feet along the arc of a curve to the left having a radius of 643.00 feet and a chord which bears S67°48'21"W, a distance of 174.36 feet to a point of non-tangency; thence, S57°26'13"W, a distance of 200.20 feet to a point of curvature (non-tangent); thence, S33°6'7" along the arc of a curve to the right having a radius of 1566.00 feet and a chord which bears S75°15'52"W, a distance of 823.87 feet to a point of tangency; thence, N89°29'04"W, a distance of 39.89 feet to the southwest corner of said Parcel H-8A, thence running along the westerly boundary line of said Parcel H-8A, N00°31'21"E, a distance of 310.20 feet to a point; thence, N64°31'06"E, a distance of 184.85 feet to a point; thence, N03°04'25"W, a distance of 185.27 feet to a point; thence, N35°31'02"W, a distance of 86.02 feet to a point; thence, N89°58'46"W, a distance of 170.00 feet to a point; thence, N52°24'35"W, a distance of 82.01 feet to a point; thence, N72°29'01"W, a distance of 482.31 feet to a point; thence, N84°32'21"W, a distance of 105.48 feet to a point; thence, N56°17'22"W, a distance of 201.56 feet to a point; thence, N86°33'46"W, a distance of 335.60 feet to a point; thence, S68°13'09"W, a distance of 188.48 feet to a point; thence, N34°15'55"W, a distance of 133.14 feet to a point; thence, N00°01'14"E, a distance of 169.45 feet to a point on a curve on the easterly right-of-way line of Highway Drive, N.W., thence running along the westerly boundary line of said Parcel H-8A and also along said right-of-way line, S78°38'38" along the arc of a curve to the left having a radius of 320.00 feet and a chord which bears N34°13'43"E, a distance of 356.72 feet to a point of tangency; thence, N00°21'14"E, a distance of 190.00 feet to the northwest corner of said Parcel H-8A, a point on the southerly right-of-way line of Paseo Del Norte, N.W., thence running along the northerly boundary line of said Parcels H-8A and H-8B and also along said right-of-way line, S89°39'47"E, a distance of 172.67 feet to a point; thence, S89°39'47"E, a distance of 1080.97 feet to a point; thence, S89°42'00"E, a distance of 454.95 feet to the point and place of beginning.

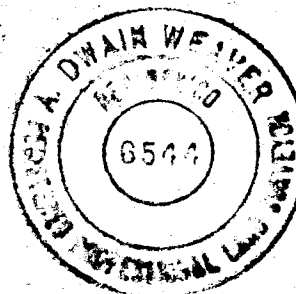
Tract contains 61.0957 acres, more or less.

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.

Bohannon-Huston Inc.
Courtney I.
7500 Jefferson Street, N.E.
Albuquerque, New Mexico 87109

A. Dwain Weaver
New Mexico Professional Surveyor 6544
Date: Feb. 13, 1995



PLAT OF
SHENANDOAH ESTATES SUBDIVISION
PHASE I

ALBUQUERQUE, NEW MEXICO
JANUARY, 1995

APPROVALS

PLAT NUMBER

PLANNING DIRECTOR	DATE
CITY ENGINEER	DATE
A.M.A.P.C.A.	DATE
TRAFFIC ENGINEER	DATE
CITY SURVEYOR	DATE
PROPERTY MANAGEMENT	DATE
UTILITY DEVELOPMENT DEPARTMENT	DATE
PARKS AND GENERAL SERVICES DEPARTMENT	DATE
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE
U.S. WEST COMMUNICATIONS	DATE
GAS COMPANY OF NEW MEXICO	DATE
THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON: U.P.C. JR H-8-A-1-011-064-430-155-40720 U.P.C. JR H-8-B-1-012-064-100-108-30201	
PROPERTY OWNER OF RECORD:	
BERNALILLO COUNTY TREASURER'S OFFICE	DATE

FREE CONSENT AND DEDICATION

The foregoing Replat of that certain tract of land situate within Sections 13 and 14, T11N, R2E, NMPM, City of Albuquerque, Bernalillo County, New Mexico, being and comprising all of Parcels H-8A and H-8B, of Replat of Riverview Parcel H-8 to RIVERVIEW PARCELS H-8A & H-8B, situate within Sections 13 & 14, T11N, R2E, NMPM, City of Albuquerque, Bernalillo County, 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 December 29, 1987 in Volume C35, Folio 102, and now hereon shown and comprising SHENANDOAH ESTATES SUBDIVISION, PHASE I, is with free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof, and said owner(s) and/or proprietor(s) do hereby dedicate all streets and public right-of-ways shown hereon to the City of Albuquerque in Fee Simple with Warranty Covenants and do hereby dedicate Tract A to the City of Albuquerque as Drainage Right-of-Way, 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, Electrical 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.

SANDIA PROPERTIES LTD. CO.

Robert M. Murphy, President.

State of New Mexico)
County of Bernalillo)

This instrument was acknowledged before me on _____ day _____
1994 by Robert M. Murphy, President of Sandia Properties Ltd. Co.

My Commission Expires: _____

Notary Public

JOB NO. 92172.82

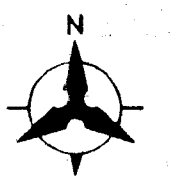


SHEET 1 OF 4

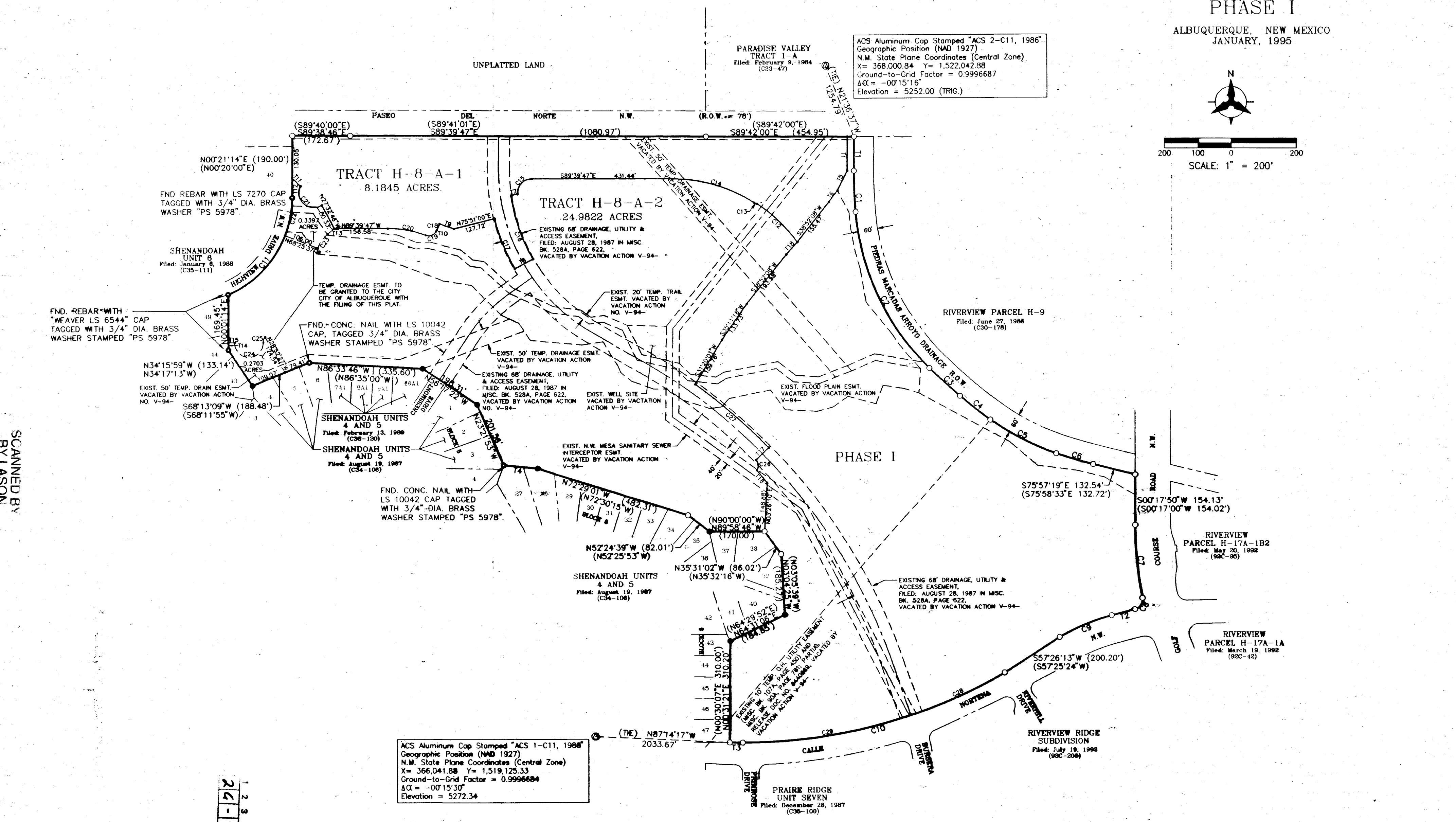
C:\ADDCADD\CIVIL\SHET1.DWG

PLAT OF
SHENANDOAH ESTATES SUBDIVISION
PHASE I

ALBUQUERQUE, NEW MEXICO
JANUARY, 1995



SCALE: 1" = 200'



- LEGEND
- ▲ - CENTERLINE MONUMENTATIONS
 - - CITY MONUMENTATION
 - - SET REBAR W/CAP
 - - KLUNKHAGEN CAP
 - - SET CONC. NAIL WITH 3/4" DIA. BRASS WASHER STAMPED PS 5978
 - - FOUND AS NOTED

NOTE
SEE SHEET 4 OF 4 FOR
TANGENT & CURVE DATA

SHEET 2 OF 4



JOB NO. 92172.82

C:\ADDCADD\CIVIL\SHET2.DWG

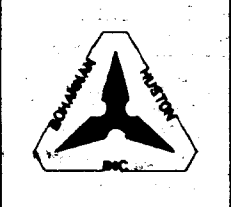
PLAT OF
SHENANDOAH ESTATES SUBDIVISION
PHASE I

ALBUQUERQUE, NEW MEXICO
JANUARY, 1995

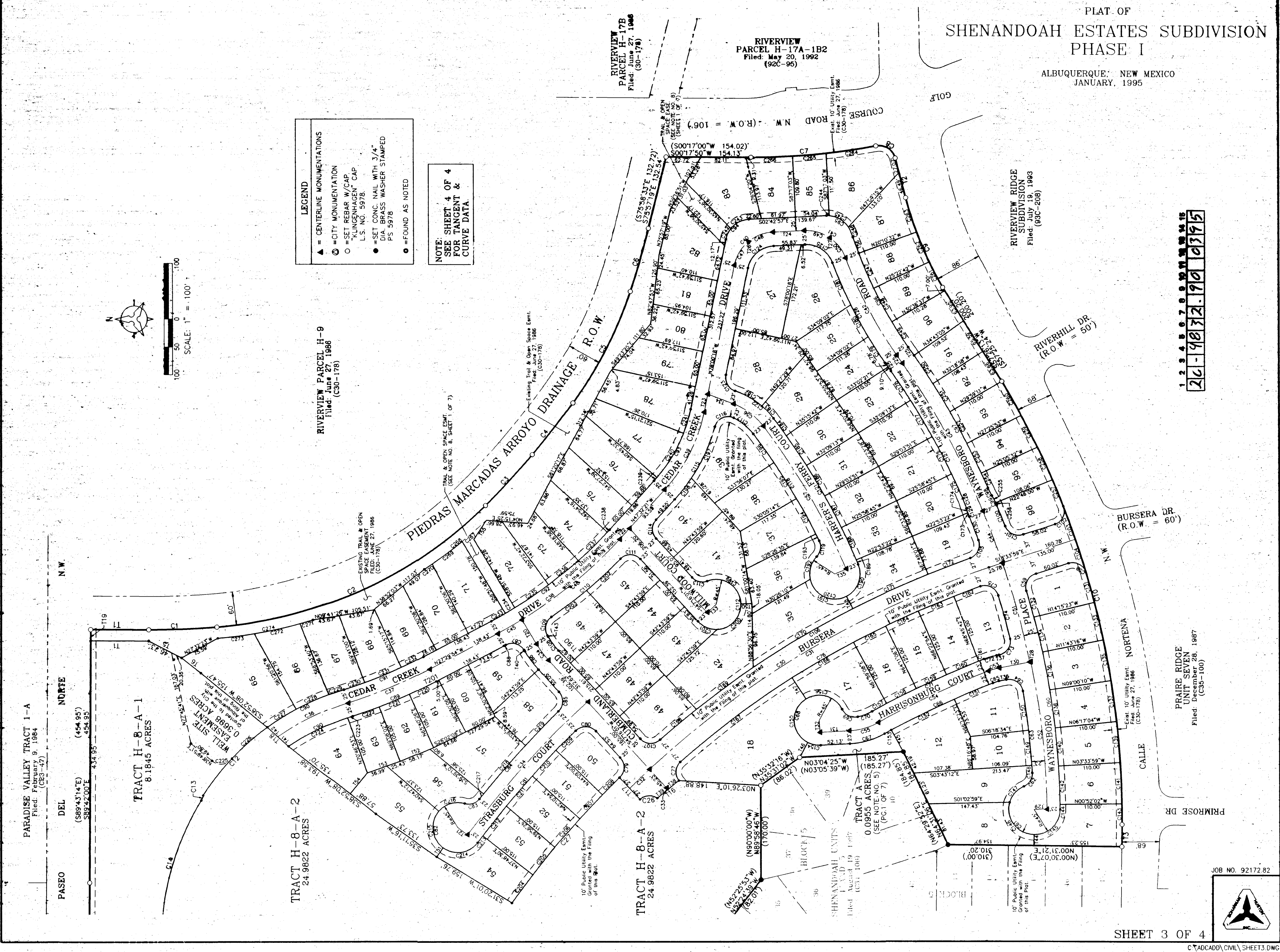
20-9832.90 0395

SHEET 3 OF 4

JOB NO. 92172.82



C:\ACADD\DWG\1\9832.90.DWG



CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	1500.44'	125.31'	52.69'	125.28'	S24°32'23"E	044°7'07"
C2	1500.44'	125.31'	52.69'	125.28'	S46°59'12"E	044°7'07"
C3	1500.44'	125.31'	52.69'	125.28'	S51°41'32"E	044°7'07"
C4	1455.00'	118.27'	59.17'	118.24'	S62°40'02"E	043°37'32"
C5	1455.00'	118.27'	59.17'	118.24'	S67°38'31"E	043°37'32"
C6	1455.00'	118.27'	59.17'	118.24'	S70°17'00"E	043°37'32"
C7	1455.00'	118.27'	59.17'	118.24'	S72°22'02"W	043°37'32"
C8	1455.00'	118.27'	59.17'	118.24'	S74°27'02"W	043°37'32"
C9	1455.00'	118.27'	59.17'	118.24'	S76°32'02"W	043°37'32"
C10	1455.00'	118.27'	59.17'	118.24'	S78°37'02"W	043°37'32"
C11	1455.00'	118.27'	59.17'	118.24'	S80°42'02"W	043°37'32"
C12	1455.00'	118.27'	59.17'	118.24'	S82°47'02"W	043°37'32"
C13	1455.00'	118.27'	59.17'	118.24'	S84°52'02"W	043°37'32"
C14	1455.00'	118.27'	59.17'	118.24'	S86°57'02"W	043°37'32"
C15	1455.00'	118.27'	59.17'	118.24'	S89°02'02"W	043°37'32"
C16	1455.00'	118.27'	59.17'	118.24'	S91°07'02"W	043°37'32"
C17	1455.00'	118.27'	59.17'	118.24'	S93°12'02"W	043°37'32"
C18	1455.00'	118.27'	59.17'	118.24'	S95°17'02"W	043°37'32"
C19	1455.00'	118.27'	59.17'	118.24'	S97°22'02"W	043°37'32"
C20	1455.00'	118.27'	59.17'	118.24'	S99°27'02"W	043°37'32"
C21	1455.00'	118.27'	59.17'	118.24'	S101°32'02"W	043°37'32"
C22	1455.00'	118.27'	59.17'	118.24'	S103°37'02"W	043°37'32"
C23	1455.00'	118.27'	59.17'	118.24'	S105°42'02"W	043°37'32"
C24	1455.00'	118.27'	59.17'	118.24'	S107°47'02"W	043°37'32"
C25	1455.00'	118.27'	59.17'	118.24'	S109°52'02"W	043°37'32"
C26	1455.00'	118.27'	59.17'	118.24'	S111°57'02"W	043°37'32"
C27	1455.00'	118.27'	59.17'	118.24'	S114°02'02"W	043°37'32"
C28	1455.00'	118.27'	59.17'	118.24'	S116°07'02"W	043°37'32"
C29	1455.00'	118.27'	59.17'	118.24'	S118°12'02"W	043°37'32"
C30	1455.00'	118.27'	59.17'	118.24'	S120°17'02"W	043°37'32"
C31	1455.00'	118.27'	59.17'	118.24'	S122°22'02"W	043°37'32"
C32	1455.00'	118.27'	59.17'	118.24'	S124°27'02"W	043°37'32"
C33	1455.00'	118.27'	59.17'	118.24'	S126°32'02"W	043°37'32"
C34	1455.00'	118.27'	59.17'	118.24'	S128°37'02"W	043°37'32"
C35	1455.00'	118.27'	59.17'	118.24'	S130°42'02"W	043°37'32"
C36	1455.00'	118.27'	59.17'	118.24'	S132°47'02"W	043°37'32"
C37	1455.00'	118.27'	59.17'	118.24'	S134°52'02"W	043°37'32"
C38	1455.00'	118.27'	59.17'	118.24'	S136°57'02"W	043°37'32"
C39	1455.00'	118.27'	59.17'	118.24'	S139°02'02"W	043°37'32"
C40	1455.00'	118.27'	59.17'	118.24'	S141°07'02"W	043°37'32"
C41	1455.00'	118.27'	59.17'	118.24'	S143°12'02"W	043°37'32"
C42	1455.00'	118.27'	59.17'	118.24'	S145°17'02"W	043°37'32"
C43	1455.00'	118.27'	59.17'	118.24'	S147°22'02"W	043°37'32"
C44	1455.00'	118.27'	59.17'	118.24'	S149°27'02"W	043°37'32"
C45	1455.00'	118.27'	59.17'	118.24'	S151°32'02"W	043°37'32"
C46	1455.00'	118.27'	59.17'	118.24'	S153°37'02"W	043°37'32"
C47	1455.00'	118.27'	59.17'	118.24'	S155°42'02"W	043°37'32"
C48	1455.00'	118.27'	59.17'	118.24'	S157°47'02"W	043°37'32"
C49	1455.00'	118.27'	59.17'	118.24'	S159°52'02"W	043°37'32"
C50	1455.00'	118.27'	59.17'	118.24'	S161°57'02"W	043°37'32"
C51	1455.00'	118.27'	59.17'	118.24'	S164°02'02"W	043°37'32"
C52	1455.00'	118.27'	59.17'	118.24'	S166°07'02"W	043°37'32"
C53	1455.00'	118.27'	59.17'	118.24'	S168°12'02"W	043°37'32"
C54	1455.00'	118.27'	59.17'	118.24'	S170°17'02"W	043°37'32"
C55	1455.00'	118.27'	59.17'	118.24'	S172°22'02"W	043°37'32"
C56	1455.00'	118.27'	59.17'	118.24'	S174°27'02"W	043°37'32"
C57	1455.00'	118.27'	59.17'	118.24'	S176°32'02"W	043°37'32"
C58	1455.00'	118.27'	59.17'	118.24'	S178°37'02"W	043°37'32"
C59	1455.00'	118.27'	59.17'	118.24'	S180°42'02"W	043°37'32"
C60	1455.00'	118.27'	59.17'	118.24'	S182°47'02"W	043°37'32"
C61	1455.00'	118.27'	59.17'	118.24'	S184°52'02"W	043°37'32"
C62	1455.00'	118.27'	59.17'	118.24'	S186°57'02"W	043°37'32"
C63	1455.00'	118.27'	59.17'	118.24'	S189°02'02"W	043°37'32"
C64	1455.00'	118.27'	59.17'	118.24'	S191°07'02"W	043°37'32"
C65	1455.00'	118.27'	59.17'	118.24'	S193°12'02"W	043°37'32"
C66	1455.00'	118.27'	59.17'	118.24'	S195°17'02"W	043°37'32"
C67	1455.00'	118.27'	59.17'	118.24'	S197°22'02"W	043°37'32"
C68	1455.00'	118.27'	59.17'	118.24'	S199°27'02"W	043°37'32"
C69	1455.00'	118.27'	59.17'	118.24'	S201°32'02"W	043°37'32"
C70	1455.00'	118.27'	59.17'	118.24'	S203°37'02"W	043°37'32"
C71	1455.00'	118.27'	59.17'	118.24'	S205°42'02"W	043°37'32"
C72	1455.00'	118.27'	59.17'	118.24'	S207°47'02"W	043°37'32"
C73	1455.00'	118.27'	59.17'	118.24'	S209°52'02"W	043°37'32"
C74	1455.00'	118.27'	59.17'	118.24'	S211°57'02"W	043°37'32"
C75	1455.00'	118.27'	59.17'	118.24'	S214°02'02"W	043°37'32"
C76	1455.00'	118.27'	59.17'	118.24'	S216°07'02"W	043°37'32"
C77	1455.00'	118.27'	59.17'	118.24'	S218°12'02"W	043°37'32"
C78	1455.00'	118.27'	59.17'	118.24'	S220°17'02"W	043°37'32"
C79	1455.00'	118.27'	59.17'	118.24'	S222°22'02"W	043°37'32"
C80	1455.00'	118.27'	59.17'	118.24'	S224°27'02"W	043°37'32"
C81	1455.00'	118.27'	59.17'	118.24'	S226°32'02"W	043°37'32"
C82	1455.00'	118.27'	59.17'	118.24'	S228°37'02"W	043°37'32"
C83	1455.00'	118.27'	59.17'	118.24'	S230°42'02"W	043°37'32"
C84	1455.00'	118.27'	59.17'	118.24'	S232°47'02"W	043°37'32"
C85	1455.00'	118.27'	59.17'	118.24'	S234°52'02"W	043°37'32"
C86	1455.00'	118.27'	59.17'	118.24'	S236°57'02"W	043°37'32"
C87	1455.00'	118.27'	59.17'	118.24'	S239°02'02"W	043°37'32"
C88	1455.00'	118.27'	59.17'	118.24'	S241°07'02"W	043°37'32"
C89	1455.00'	118.27'	59.17'	118.24'	S243°12'02"W	043°37'32"
C90	1455.00'	118.27'	59.17'	118.24'	S245°17'02"W	043°37'32"
C91	1455.00'	118.27'	59.17'	118.24'	S247°22'02"W	043°37'32"
C92	1455.00'	118.27'	59.17'	118.24'	S249°27'02"W	043°37'32"
C93	1455.00'	118.27'	59.17'	118.24'	S251°32'02"W	043°37'32"
C94	1455.00'	118.27'	59.17'	118.24'	S253°37'02"W	043°37'32"
C95	1455.00'	118.27'	59.17'	118.24'	S255°42'02"W	043°37'32"
C96	1455.00'	118.27'	59.17'	118.24'	S257°47'02"W	043°37'32"
C97	1455.00'	118.27'	59.17'	118.24'	S259°52'02"W	043°37'32"
C98	1455.00'	118.27'	59.17'	118.24'	S261°57'02"W	043°37'32"
C99	1455.00'	118.27'	59.17'	118.24'	S264°02'02"W	043°37'32"
C100	1455.00'	118.27'	59.17'	118.24'	S266°07'02"W	043°37'32"
C101	1455.00'	118.27'	59.17'	118.24'	S268°12'02"W	043°37'32"
C102	1455.00'	118.27'	59.17'	118.24'	S270°17'02"W	043°37'32"
C103	1455.00'	118.27'	59.17'	118.24'	S272°22'02"W	043°37'32"
C104	1455.00'	118.27'	59.17'	118.24'	S274°27'02"W	043°37'32"

PLAT OF
SHENANDOAH ESTATES SUBDIVISION
PHASE I

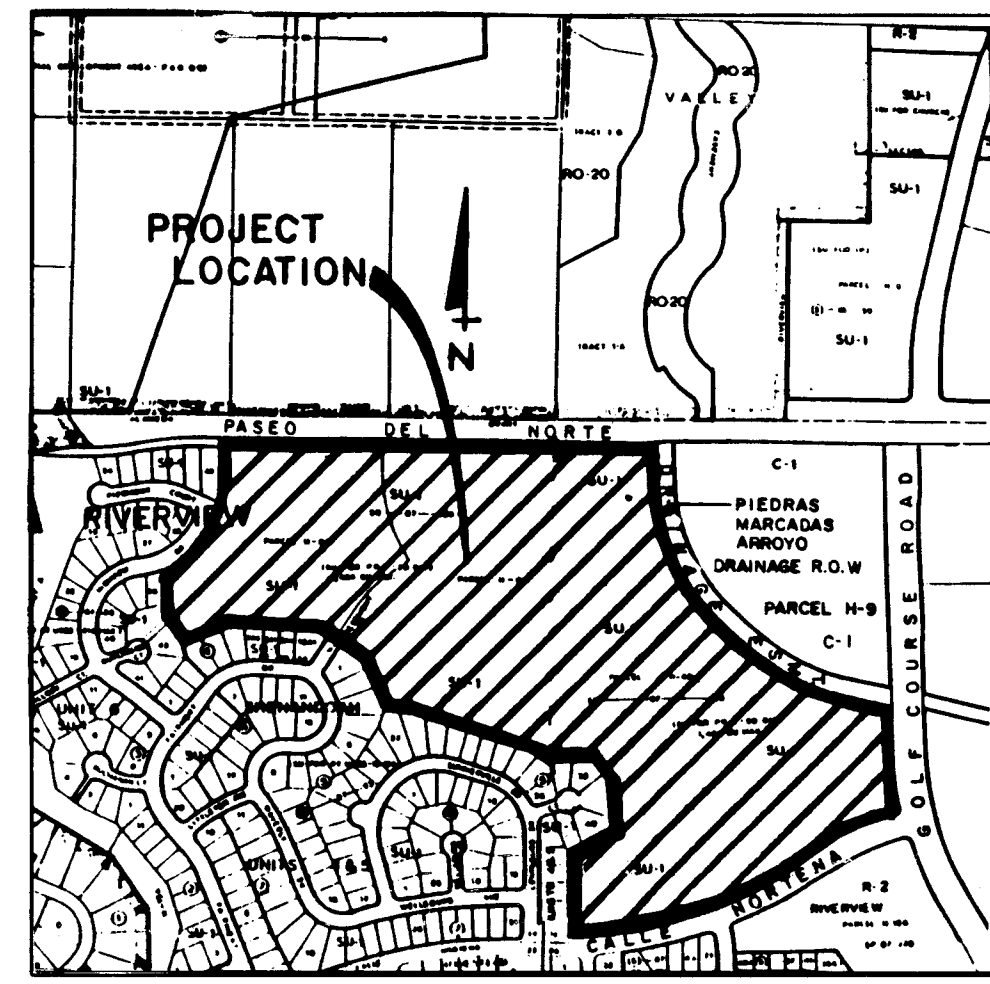
ALBUQUERQUE, NEW MEXICO
JANUARY, 1995

SHEET 4 OF 4

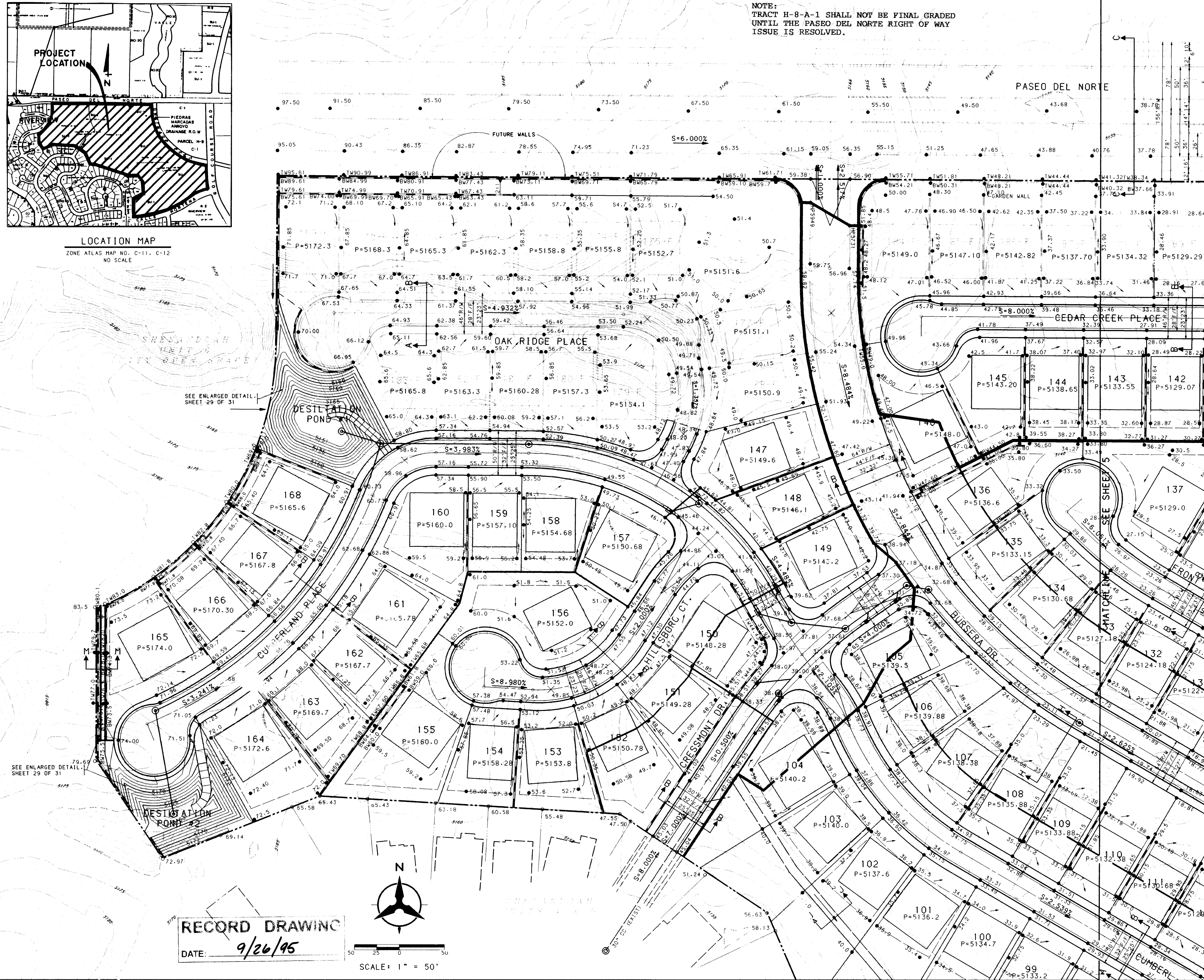
JOB NO. 92172.82



NUMBER	BEARING	DISTANCE	NUMBER	BEARING	DISTANCE
T1	S00°18'00"W	104.56'	T28	S11°11'11"E	2.00'
T2	S75°35'53"W	73.57'	T29	N00°30'18"W	22.00'
T3	S75°35'53"W	73.57'	T30	N11°11'11"E	54.87'
T4	N89°29'04"W	39.89'	T31	N03°04'25"W	52.13'
T5	N84°32'21"W	105.48'	T32	N86°55'35"E	22.00'
T6	N84°32'21"W	105.48'	T33	S42°43'59"E	22.00'
T7	N84°32'21"W	105.48'	T34	S20°25'25"W	50.24'
T8	N84°32'21"W	105.48'	T35	N22°27'25"W	22.00'
T9	N84°32'21"W	105.48'	T36	N11°11'11"E	8.11'
T10	N84°32'21"W	105.48'	T37	S11°11'11"E	4.64'
T11	N84°32'21"W	105.48'	T38	N39°07'08"W	25.01'
T12	N84°32'21"W	105.48'	T39	S89°28'40"E	20.00'
T13	N84°32'21"W	105.48'	T40	S89°28'40"E	20.00'
T14	N84°32'21"W	105.48'	T41	S89°28'40"E	20.00'
T15	N84°32'21"W	105.48'	T42	S42°13'38"E	25.57'
T16	N84°32'21"W	105.48'	T43	N58°51'48"E	2.39'
T17	N84°32'21"W	105.48'	T44	S89°28'40"E	20.00'
T18	N84°32'21"W	105.48'	T45	S89°28'40"E	20.00'
T19	N84°32'21"W	105.48'	T46	S89°28'40"E	20.00'
T20	N84°32'21"W	105.48'	T47	S89°28'40"E	20.00'
T21	N84°32'21"W	105.48'	T48	S89°28'40"E	20.00'
T22	N84°32'21"W	105.48'	T49	S89°28'40"E	20.00'
T23	N84°32'21"W	105.48'	T50	S89°28'40"E	20.00'
T24	N84°32'21"W	105.48'	T51	S89°28'40"E	20.00'
T25	N84°32'21"W	105.48'	T52	N22°35'46"E	65.07'
T26	N84°32'21"W	105.48'	T53	N19°18'11"W	62.42'
T27	N84°32'21"W	105.48'	T54	S42°43'59"E	22.00'
T28	N84°32'21"W	105.48'	T55	N56°49'54"E	41.26'
T29	N84°32'21"W	105.48'	T56	N69°49'28"E	40.36'



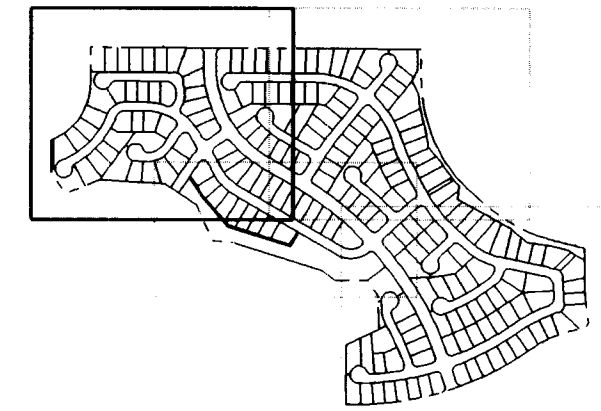
LOCATION MAP
ZONE ATLAS MAP NO. C-11, C-12
NO SCALE



NOTE:
TRACT H-8-A-1 SHALL NOT BE FINAL GRADED
UNTIL THE PASO DEL NORTE RIGHT OF WAY
ISSUE IS RESOLVED.

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 DECEMBER 22, 1992.
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 ON SHEET 5 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF STANDARD CURB AND GUTTER UNLESS OTHERWISE NOTED.



KEYMAP
NO SCALE

LEGEND

- PROJECT BOUNDARY
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- BASIN BOUNDARY
- SUB-BASIN BOUNDARY
- PROPOSED RETAINING WALL
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET

NOTE:
FOR DETAILS AND SECTIONS
SEE SHEET 6.

LEGAL DESCRIPTION
PARCEL H-8A AND H-8B, RIVERVIEW

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SHENANDOAH ESTATES SUBDIVISION
GRADING AND DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	4-4-95	WATER		
TRANSPORTATION	<i>[Signature]</i>	2-27-95	WASTE WATER	<i>[Signature]</i>	3-31-95
HYDROLOGY	<i>[Signature]</i>	3-31-95			

DRAWING NO. 4832.90 MAP NO. C-11, C-12 SHEET 4 OF 31

NOTE:
TRACT H-8-A-1 SHALL NOT BE FINAL GRADED
UNTIL THE PASEO DEL NORTE RIGHT OF WAY
ISSUE IS RESOLVED.

SCALE: 1" = 50'

KEYMAP
NO SCALE

Note for As-built Drawings:
Field - measured dimensions are
denoted by either changes or
annotations to the originals.

RECORD DRAWING
DATE: 1-16-95

PROFESSIONAL SURVEYOR
THOMAS W. PERKINS
NEW MEXICO
12651

RECORD DRAWING
DATE: 1-16-95

PIEDRAS MARCADAS ARROYO
DRAINAGE R/W

PROPOSED 20' DRAINAGE AND
PEDESTRIAN ACCESS RIGHT-OF-WAY

TRAIL AND OPEN SPACE
EASEMENT

TEMPORARY POND
SEE SHEET 31 OF 31

FUTURE
WELL SITE

TRACT B

LOT 46 P=5102.5
LOT 47 P=5102.0
LOT 48 P=5101.5
LOT 49 P=5101.0
LOT 50 P=5110.5
LOT 51 P=5110.6
LOT 52 P=5110.6
LOT 53 P=5113.5
LOT 54 P=5116.1
LOT 55 P=5116.0
LOT 56 P=5114.0
LOT 57 P=5110.8
LOT 58 P=5106.0
LOT 59 P=5102.1
LOT 60 P=5102.0
LOT 61 P=5105.7
LOT 62 P=5109.2
LOT 63 P=5112.4
LOT 64 P=5114.7
LOT 65 P=5116.0
LOT 66 P=5115.2
LOT 67 P=5113.1
LOT 68 P=5110.3
LOT 69 P=5105.1
LOT 70 P=5101.5
LOT 71 P=5099.5
LOT 72 P=5099.3
LOT 73 P=5099.3
LOT 74 P=5098.25
LOT 75 P=5098.25
LOT 76 P=5098.25
LOT 77 P=5098.25
LOT 78 P=5098.25
LOT 79 P=5098.25
LOT 80 P=5098.25
LOT 81 P=5098.25
LOT 82 P=5098.25
LOT 83 P=5098.25
LOT 84 P=5098.25
LOT 85 P=5098.25
LOT 86 P=5098.25
LOT 87 P=5098.25
LOT 88 P=5098.25
LOT 89 P=5098.25
LOT 90 P=5098.25
LOT 91 P=5098.25
LOT 92 P=5098.25
LOT 93 P=5098.25
LOT 94 P=5098.25
LOT 95 P=5098.25
LOT 96 P=5098.25
LOT 97 P=5098.25
LOT 98 P=5098.25
LOT 99 P=5098.25
LOT 100 P=5098.25
LOT 101 P=5098.25
LOT 102 P=5098.25
LOT 103 P=5098.25
LOT 104 P=5098.25
LOT 105 P=5098.25
LOT 106 P=5098.25
LOT 107 P=5098.25
LOT 108 P=5098.25
LOT 109 P=5098.25
LOT 110 P=5098.25
LOT 111 P=5098.25
LOT 112 P=5098.25
LOT 113 P=5098.25
LOT 114 P=5098.25
LOT 115 P=5098.25
LOT 116 P=5098.25
LOT 117 P=5098.25
LOT 118 P=5119.40
LOT 119 P=5119.62
LOT 120 P=5120.00
LOT 121 P=5120.37
LOT 122 P=5120.88
LOT 123 P=5120.91
LOT 124 P=5120.63
LOT 125 P=5120.64
LOT 126 P=5121.00
LOT 127 P=5120.88
LOT 128 P=5120.50
LOT 129 P=5122.14
LOT 130 P=5122.14
LOT 131 P=5122.14
LOT 132 P=5122.14
LOT 133 P=5122.14
LOT 134 P=5122.14
LOT 135 P=5122.14
LOT 136 P=5122.14
LOT 137 P=5129.0
LOT 138 P=5124.1
LOT 139 P=5124.15
LOT 140 P=5126.11
LOT 141 P=5127.14
LOT 142 P=5129.07
LOT 143 P=5133.55

FRONT ROYAL CT.
MARTINSBURG RD.
STRASBURG CT.
CUMBERLAND DR.
DRAINAGE R/W

TRAIL AND OPEN SPACE
EASEMENT

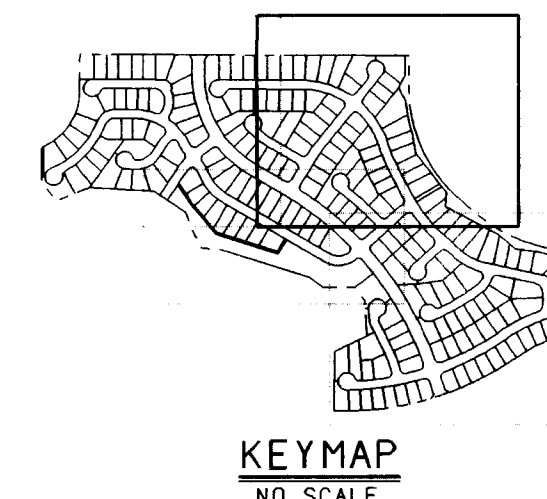
CHANNEL TO BE CONSTRUCTED
BY OTHERS. SPOT ELEVATIONS
FOR REFERENCE ONLY.

PROPOSED 20' DRAINAGE AND
PEDESTRIAN ACCESS RIGHT-OF-WAY

PIEDRAS MARCADAS ARROYO
DRAINAGE R/W

RECORD DRAWING
DATE: 1-16-95

PROFESSIONAL SURVEYOR
THOMAS W. PERKINS
NEW MEXICO
12651



RECORD DRAWING
DATE: 9-26-95

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 DECEMBER 22, 1992.
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 ON SHEET 5 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF STANDARD CURB AND GUTTER UNLESS OTHERWISE NOTED.

PROJECT		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.		BY		FIELD NOTES		THE BENCH MARK IS A 3 1/4" ALUMINUM CAP		CONTRACTOR	
NO.		BY		DATE		SET "FLUSH IN THE LAWA OUTCROP AND IS		WORK	
NO.		BY		DATE		STAMPED "ACS 11-C11 1986". THE BENCH		STARTED BY	
NO.		BY		DATE		MARK IS LOCATED APPROX. 210' EAST AND		ACCEPTED BY	
NO.		BY		DATE		260' NORTH OF THE INTERSECTION OF		FIELD LOCATION BY	
NO.		BY		DATE		RIDGEWAY DR. AND CALLE NORTEÑA, N.W.		DEPT. TUGS	
NO.		BY		DATE		ELEVATION = 5272.34'		CORRECTED BY	
NO.		BY		DATE		RECORDED BY		MICRO-FILM INFORMATION	
NO.		BY		DATE		NO.		DATE	



DESIGNED BY		G. J. KLD., TRM		DATE		12/94	
DRAWN BY		TSG, BS		DATE		12/94	
CHECKED BY		KLD., TRM		DATE		12/94	



SUBDIVISION

PAGE PLAN

DATE	ENGINEER	DATE
3/24/95	GJK	

SHEET 5 OF 31

LEGEND

PROJECT BOUNDARY	
EXISTING COURTYARD	
EXISTING SPOT ELEVATION	○ 20.5
PROPOSED SPOT ELEVATION	● 20.5
DIRECTION OF FLOW	 S = 2.5642
BASIN BOUNDARY	
SUB-BASIN BOUNDARY	
PROPOSED RETAINING WALL	
EXISTING STORM DRAIN LINE	SD
EXISTING STORM DRAIN MANHOLE	
EXISTING STORM DRAIN INLET	
PROPOSED STORM DRAIN LINE	 SD
PROPOSED STORM DRAIN MANHOLE	
PROPOSED STORM DRAIN INLET	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
2	6	-	4	8	3	2	.	9	0			6	5	9	5

NOTE:
FOR DETAILS AND SECTIONS
SEE SHEET 6.

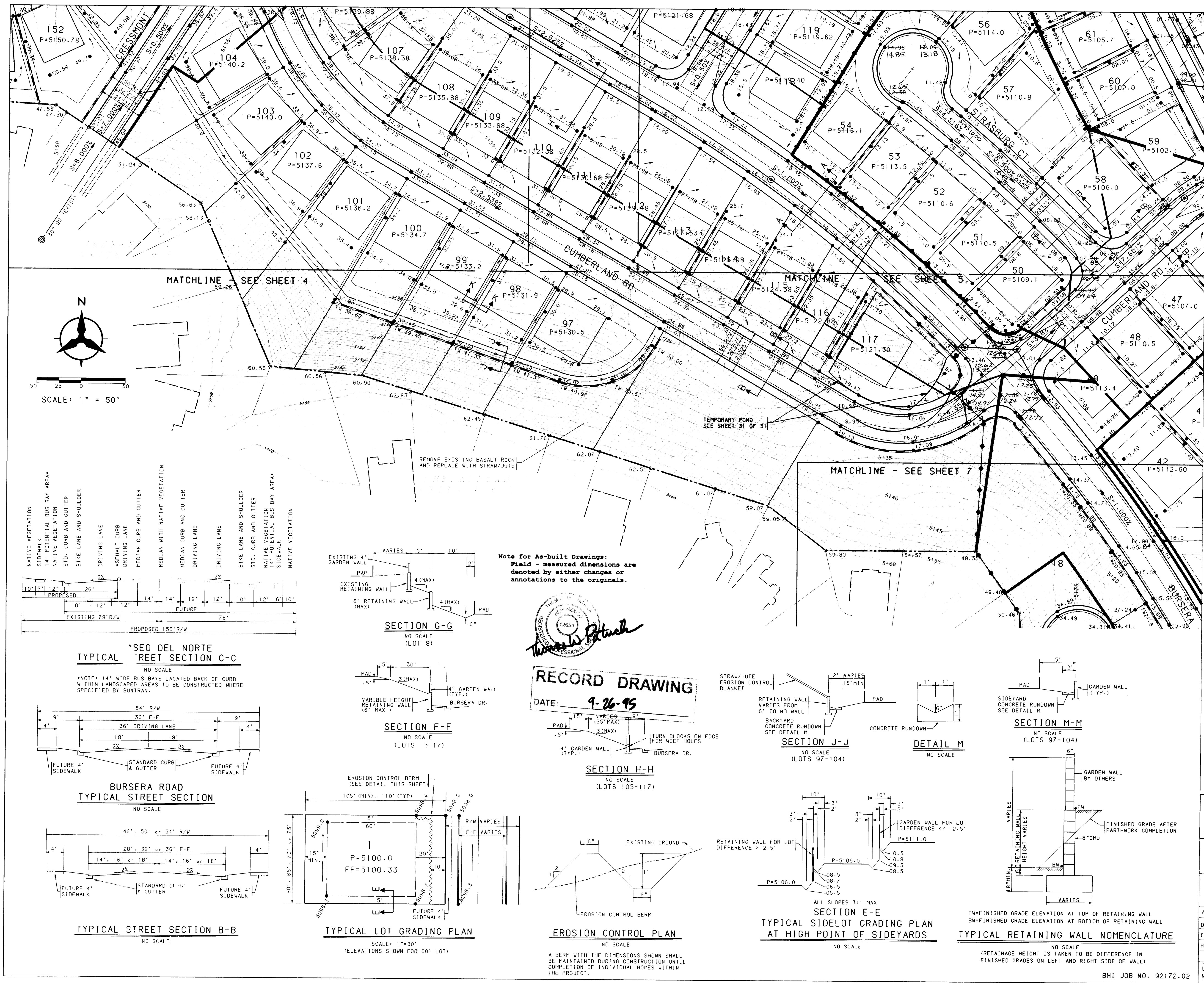
APPROVED FOR ROUGH GRADING (+ 1')

HYDROLOGY ENGINEER		DATE		N		D		D		D	
		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP									

SHENANDOAH ESTATES SUBDIVISION
GRADING AND DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>J. J. Gendley</i>	4-4-95	WATER	<i>G. J. R.</i>	3/24/95
TRANSPORTATION	<i>MA LTD</i>	2-27-95	WASTE WATER		
HYDROLOGY	<i>Houston</i>	3-31-95			

DRAWING NO.	4832.90	MAP NO.	C-11, C-12	SHEET 5	OF 31
-------------	---------	---------	------------	---------	-------



GENERAL NOTES:

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED DECEMBER 22, 1992.
- 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.
- 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.
- ALL SPOT ELEVATIONS ARE TO TOP OF STANDARD CURB AND GUTTER UNLESS OTHERWISE NOTED.

KEYMAP
NO SCALE

LEGEND

PROJECT BOUNDARY
EXISTING CONTOUR
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
DIRECTION OF FLOW
BASIN BOUNDARY
SUB-BASIN BOUNDARY
PROPOSED RETAINING WALL
EXISTING STORM DRAIN LINE
EXISTING STORM DRAIN MANHOLE
EXISTING STORM DRAIN INLET
PROPOSED STORM DRAIN LINE
PROPOSED STORM DRAIN MANHOLE
PROPOSED STORM DRAIN INLET

RECORD DRAWING
DATE: 9-26-95

APPROVED FOR ROUGH GRADING (1:1)

HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SHENADOAH ESTATES SUBDIVISION
GRADING AND DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4-4-95	WATER		
TRANSPORTATION	<i>[Signature]</i>	2-27-95	WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	<i>[Signature]</i>	3-31-95			

DRAWING NO. 4832.90 **MAP NO.** C-11.C-12 **SHEET** 6 **OF** 31

AS BUILT INFORMATION

CONTRACTOR	INSPECTOR'S	DATE
MARKED BY	ACCEPTANCE BY	DATE
SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 1-C11 1986". THE BENCH MARK IS LOCATED APPROX. 210' EAST AND 260' NORTH OF THE INTERSECTION OF RIDGEWAY DR. AND C-ALLE NORTENA, N.W. ELEVATION = 5272.34'		

ENGINEER'S SEAL

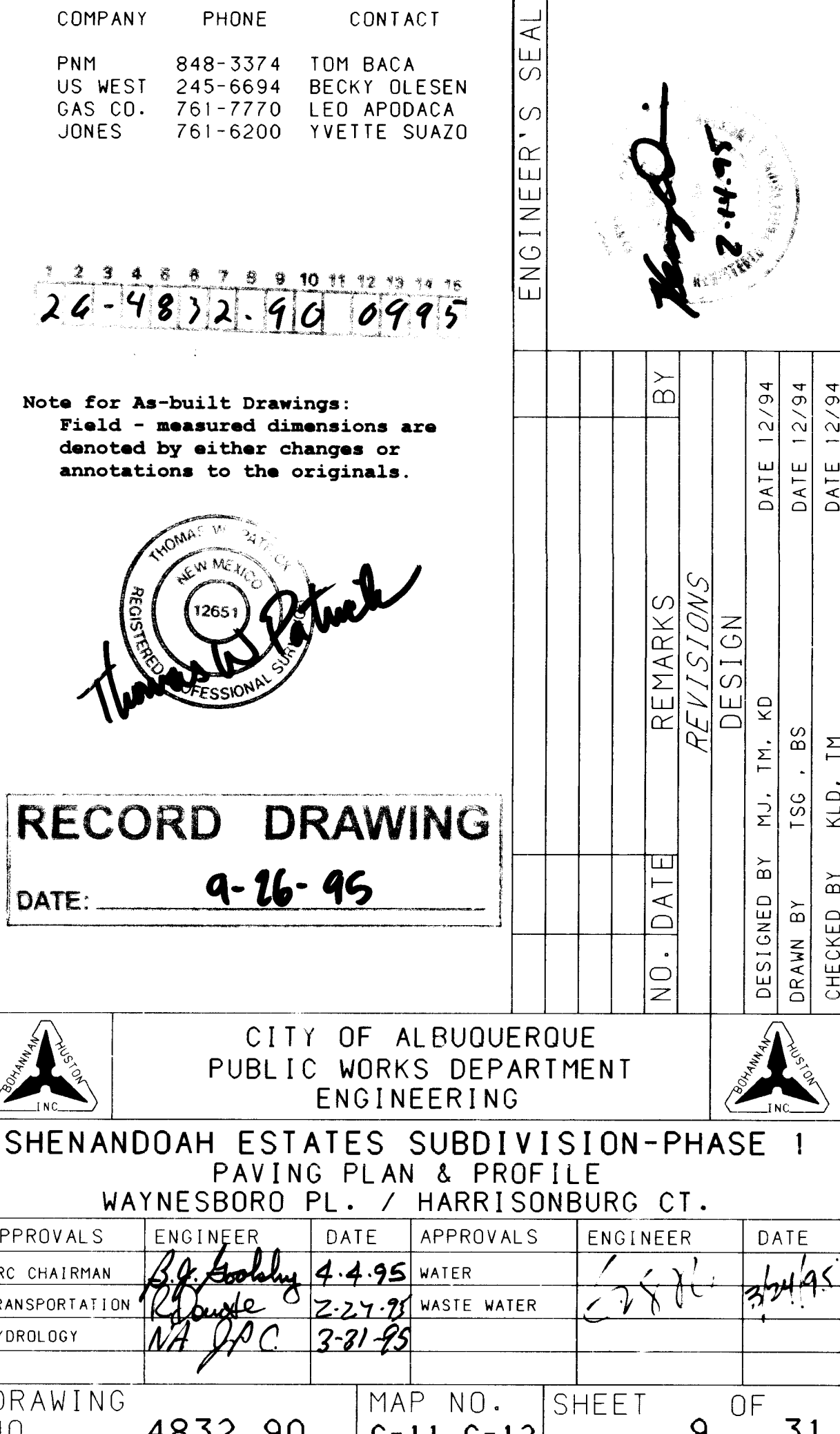
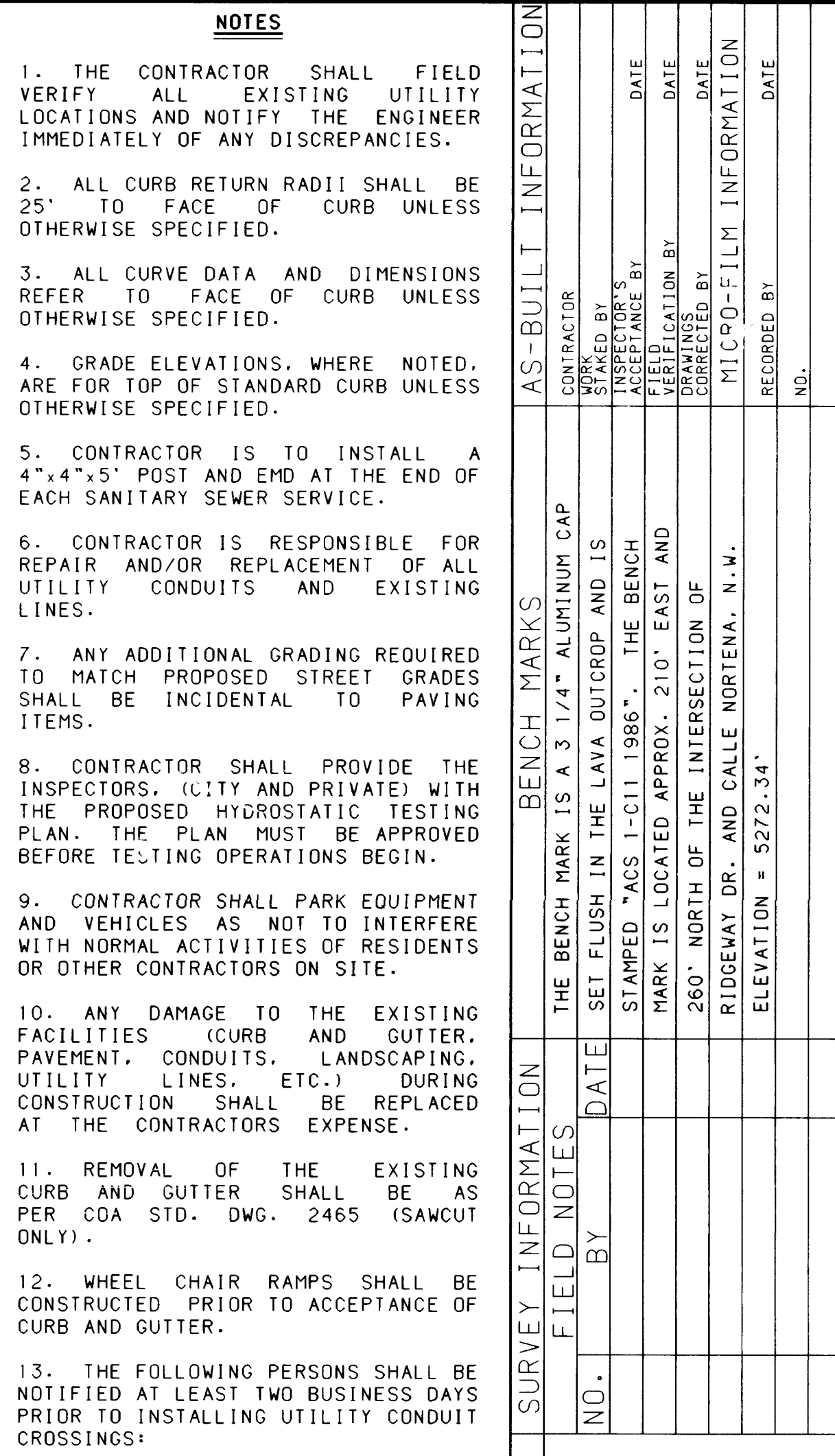
REVISIONS

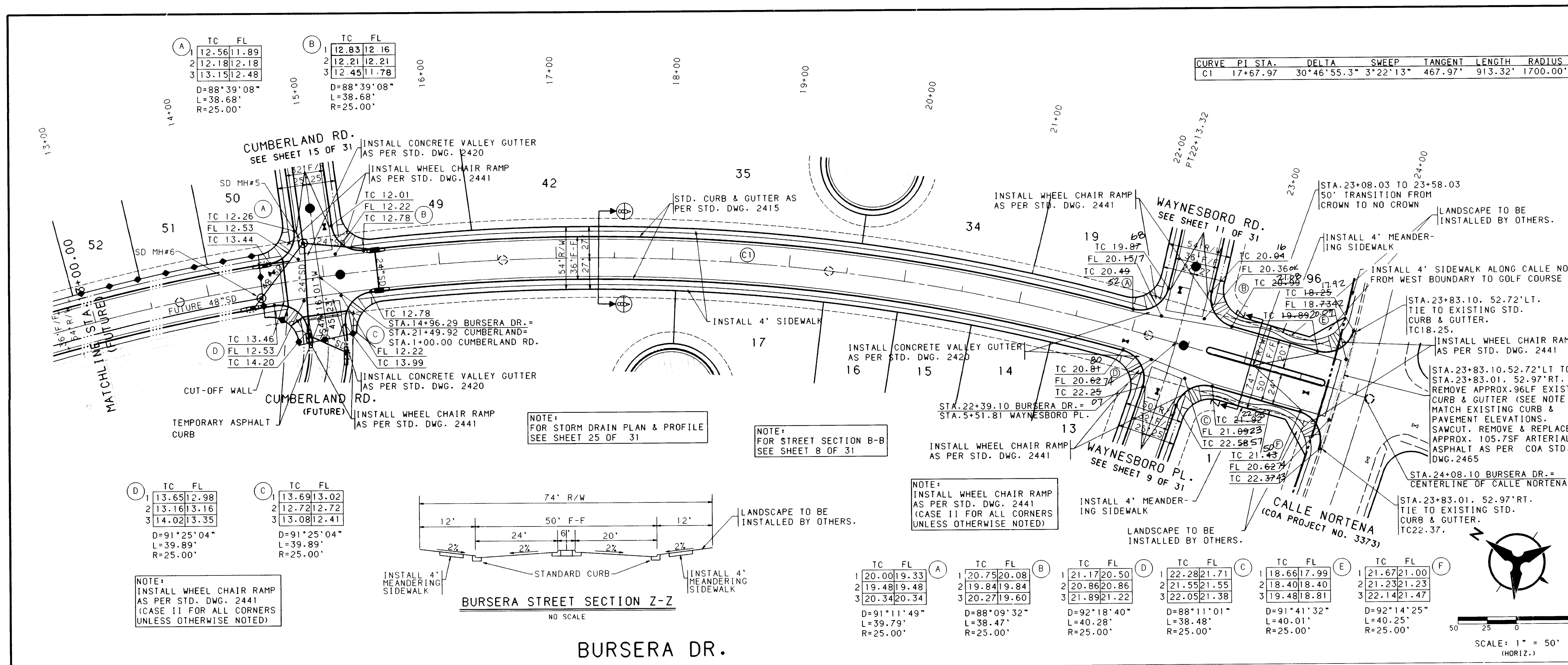
NO.	DATE	REMARKS
1	9-26-95	10/6/95

CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
C1	2+33.96	10°40'52.8"	3°59'54"	133.96'	267.14'	1433.00'
C2	4+59.61	7°23'37.5"	4°00'14"	92.46'	184.66'	1431.00'
C3	5+74.29	1°47'59.1"	4°00'14"	22.47'	44.94'	1431.00'
C4	1+79.88	26°02'14.7"	47°44'47"	27.74'	54.53'	120.00'
C5	3+16.84	8°15'50.9"	3°45'26"	110.17'	219.96'	1525.00'
C6	4+36.77	9°39'38.1"	47°44'47"	10.14'	20.23'	120.00'

CUL-DE-SAC CURB DATA				
PT	TC	STATION	OFFSET	DELTA
1	33.78	1+13.90	15.50' RT.	14°30'27"
2	34.15	0+90.33	16.81' RT.	14°30'27"
3	34.46	0+70.13	4.61' RT.	14°30'27"
4	34.62	0+60.33	16.87' LT.	14°30'27"
5	34.56	0+64.34	40.13' LT.	14°30'27"
6	34.30	0+80.77	57.07' LT.	14°30'27"
7	33.94	+03.89	61.81' LT.	14°30'27"
8	33.60	+25.66	52.69' LT.	14°30'27"
9	33.40	+18.49	32.88' LT.	14°30'27"

R=40.00', L=23.67' (BETWEEN POINTS)

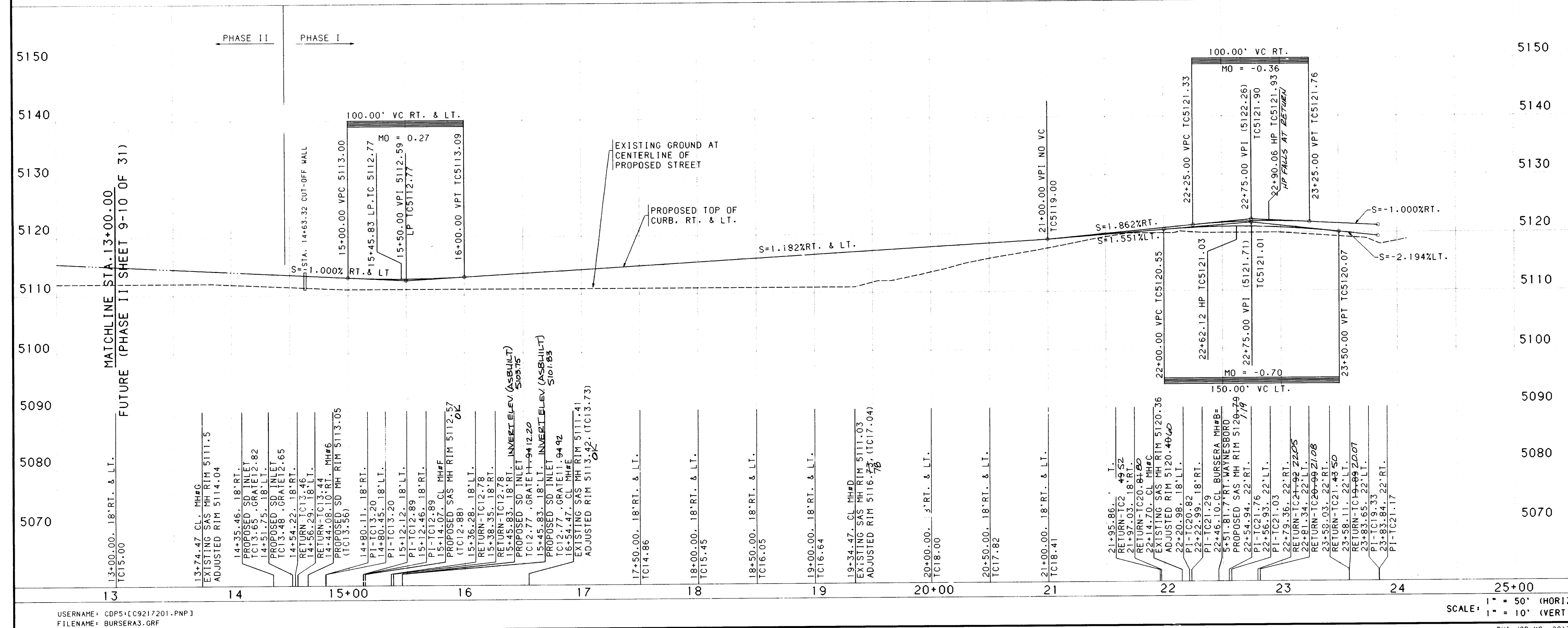




NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER CGA STD. DWG. 2465 (SAWCUT ONLY).
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO



RECORD DRAWING

DATE: 9-26-95

SHENANDOAH ESTATES SUBDIVISION-PHASE I
PAVING PLAN & PROFILE
BURSERA DR. (STA. 13+00.00-24+00.00)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	4-4-95	4-4-95	WATER		
TRANSPORTATION	2-27-95	2-27-95	WASTE WATER		
HYDROLOGY	2-31-95	2-31-95			

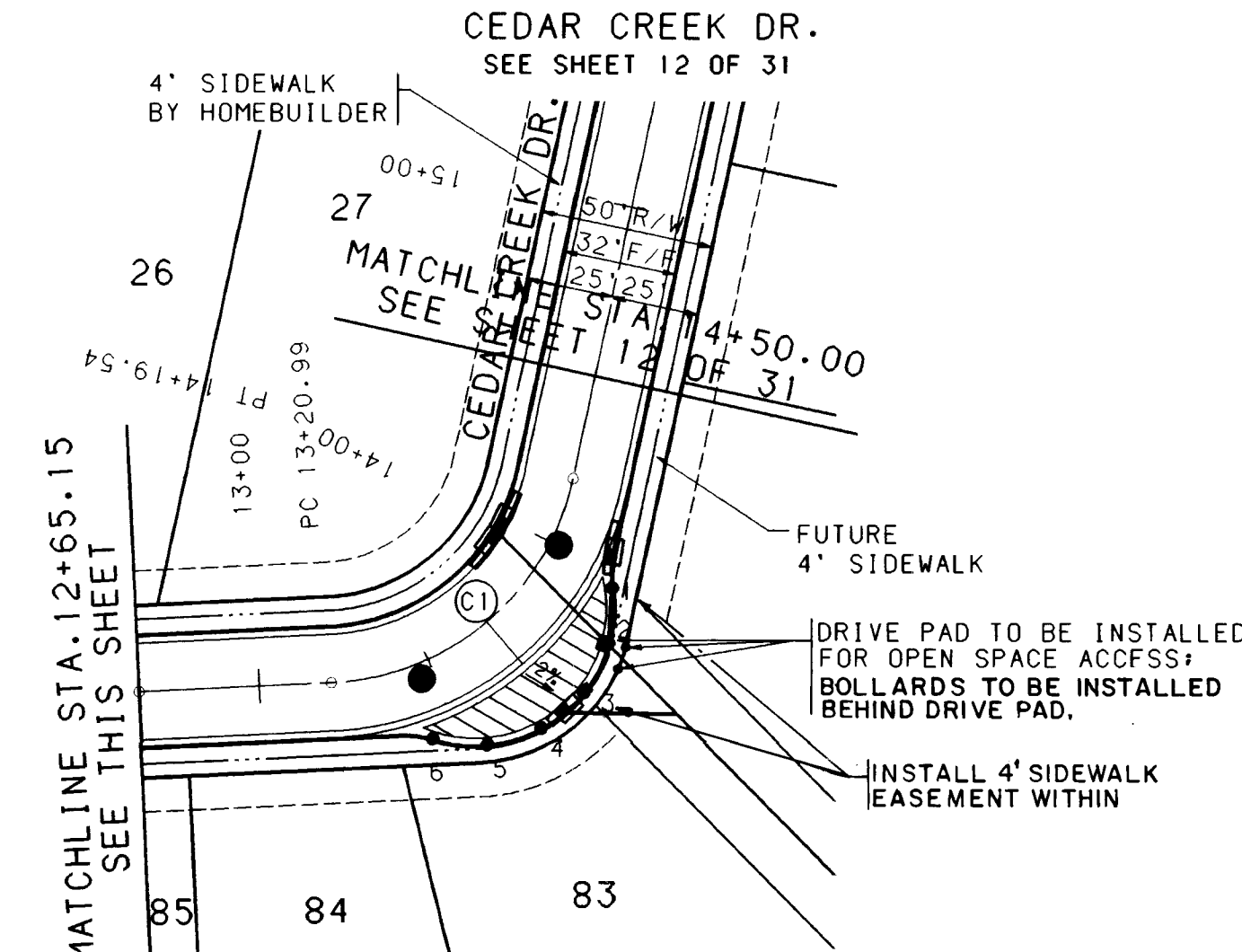
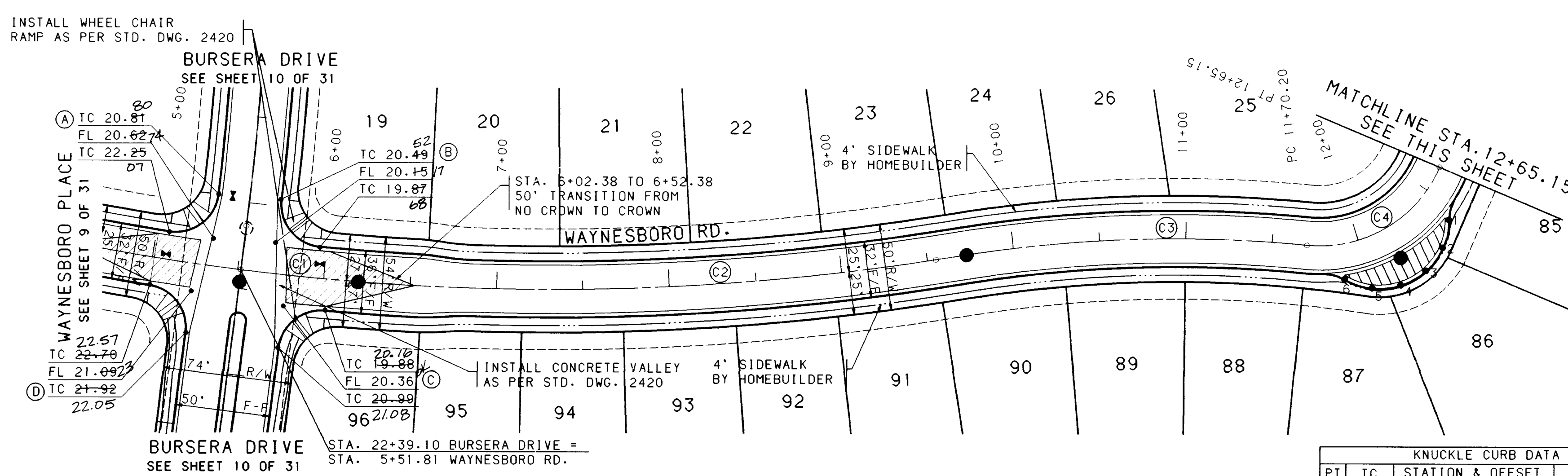
DESIGNED BY: M.J. TM. KO
DRAWN BY: TSG. BS
CHECKED BY: KLD. TM

TC	FL	(A)
1	21.17	20.50
2	20.86	20.86
3	21.89	21.22
D=92'18" 40"		
L=40.29'		
R=25.00'		

TC	FL	(B)
1	20.00	19.33
2	19.48	19.48
3	20.34	20.34
D=91'11" 49"		
L=39.79'		
R=25.00'		

CENTERLINE CURVE TABLE						
CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
C1	6+18.95	5° 22' 15.8"	4° 0' 14"	67.12	134.15	1431.00
C2	8+20.82	10° 45' 57.9"	4° 0' 14"	134.84	268.89	1431.00
C3	10+72.00	14° 32' 29.7"	7° 21' 52"	99.26	197.46	778.00
C4	12+25.23	72° 32' 24.8"	76° 23' 40"	55.03	94.95	75.00

CENTERLINE CURVE TABLE						
CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
C1	13+78.84	75° 17' 21.3"	76° 23' 40"	57.85	98.55	75.00

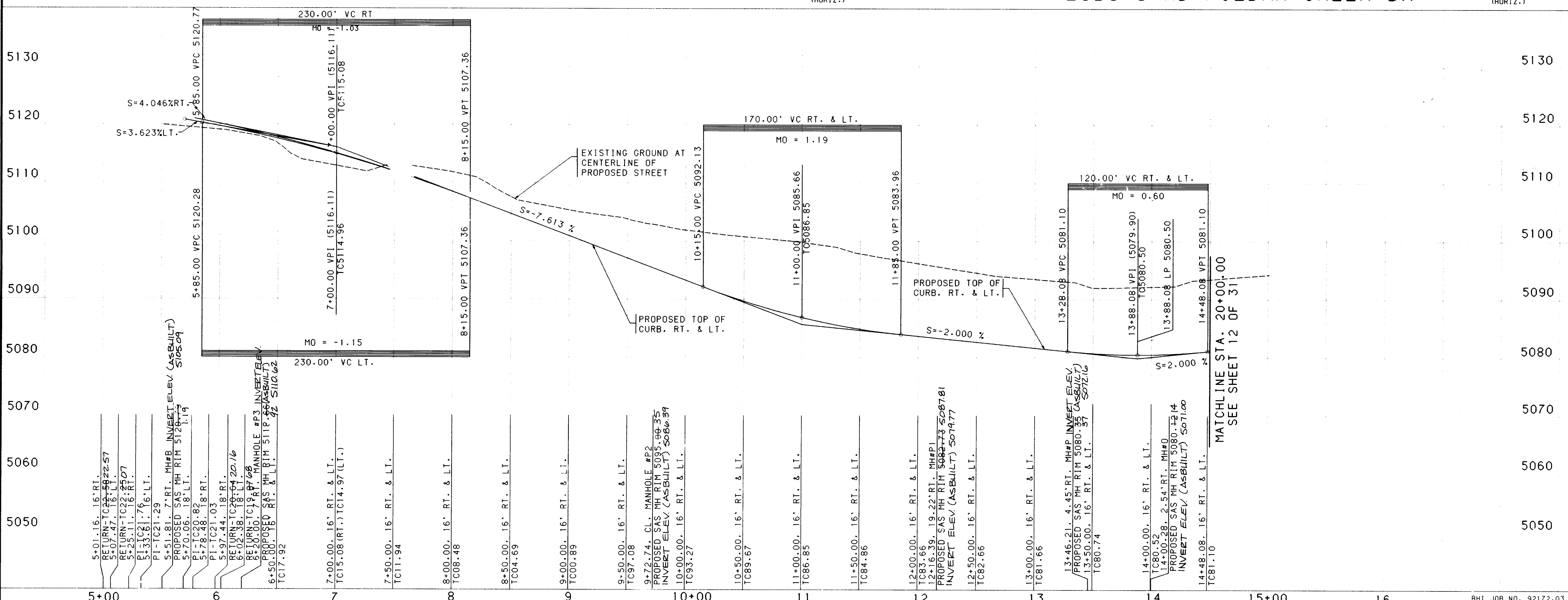


KNUCKLE CURB DATA		
PT	TC	STATION & OFFSET
1	82.86	12+44.58, 20.41' RT
2	83.24	12+33.84, 28.92' RT
3	83.56	12+22.50, 33.29' RT
4	83.79	12+11.00, 33.29' RT
5	83.94	11+99.66, 28.92' RT
6	83.97	11+88.92, 20.41' RT
R=40.00', L=16.72" (BETWEEN POINTS)		

KNUCKLE CURB DATA		
PT	TC	STATION & OFFSET
1	80.40	13+97.05, 21.86' RT
2	80.22	13+86.69, 29.85' RT
3	80.16	13+75.79, 33.34' RT
4	80.23	13+64.63, 33.34' RT
5	80.41	13+53.84, 29.85' RT
6	80.71	13+43.47, 21.86' RT
R=40.00', L=16.15" (BETWEEN POINTS)		

WAYNESBORO RD.

WAYNESBORO RD./CEDAR CREEK DR.



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADI SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 (SAWCUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field measured dimensions are dictated by either changes or annotations to the originals.

RECORD DRAWING
DATE: 9-16-95

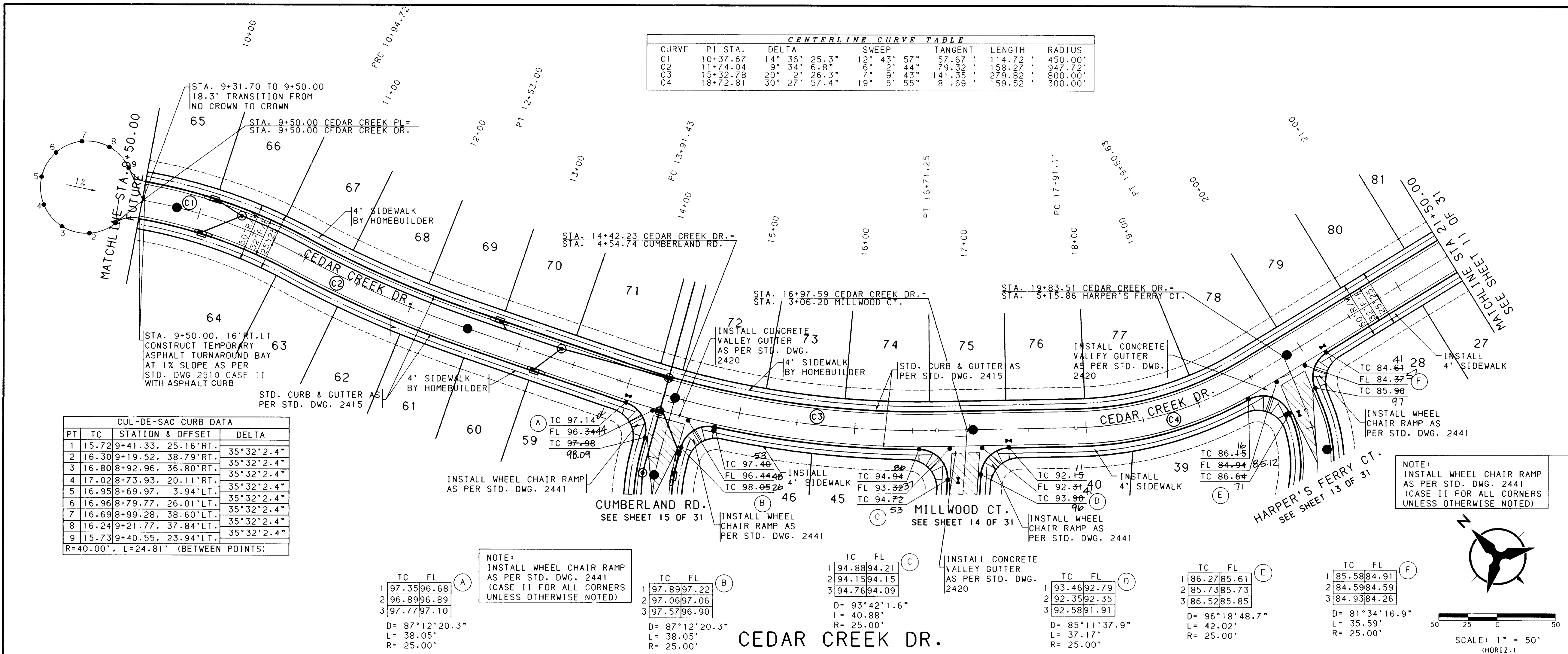
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

SHENANDOAH ESTATES SUBDIVISION-PHASE 1
PAVING PLAN & PROFILE
WAYNESBORO RD./CEDAR CREEK DR.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	R. B. Bailey	4-4-95	WATER	6-8-95	3-11-95
TRANSPORTATION	R. B. Bailey	2-27-95	WASTE WATER		
HYDROLOGY	N. A. P. C.	3-31-95			

NO.	DATE	REMARKS
1	4-4-95	DESIGN
2	4-11-95	REVISIONS

DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
M. J. KLD	12/94	BS	12/94	KLD, TH	12/94



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 (SAWCUT ONLY).
- WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY PHONE CONTACT

PNM 848-3374 TOM BACA
US WEST 245-6694 BECKY OLESEN
GAS CO. 761-7770 LEO APDACA
JONES 761-6200 YVETTE SUAZO

RECORD DRAWING

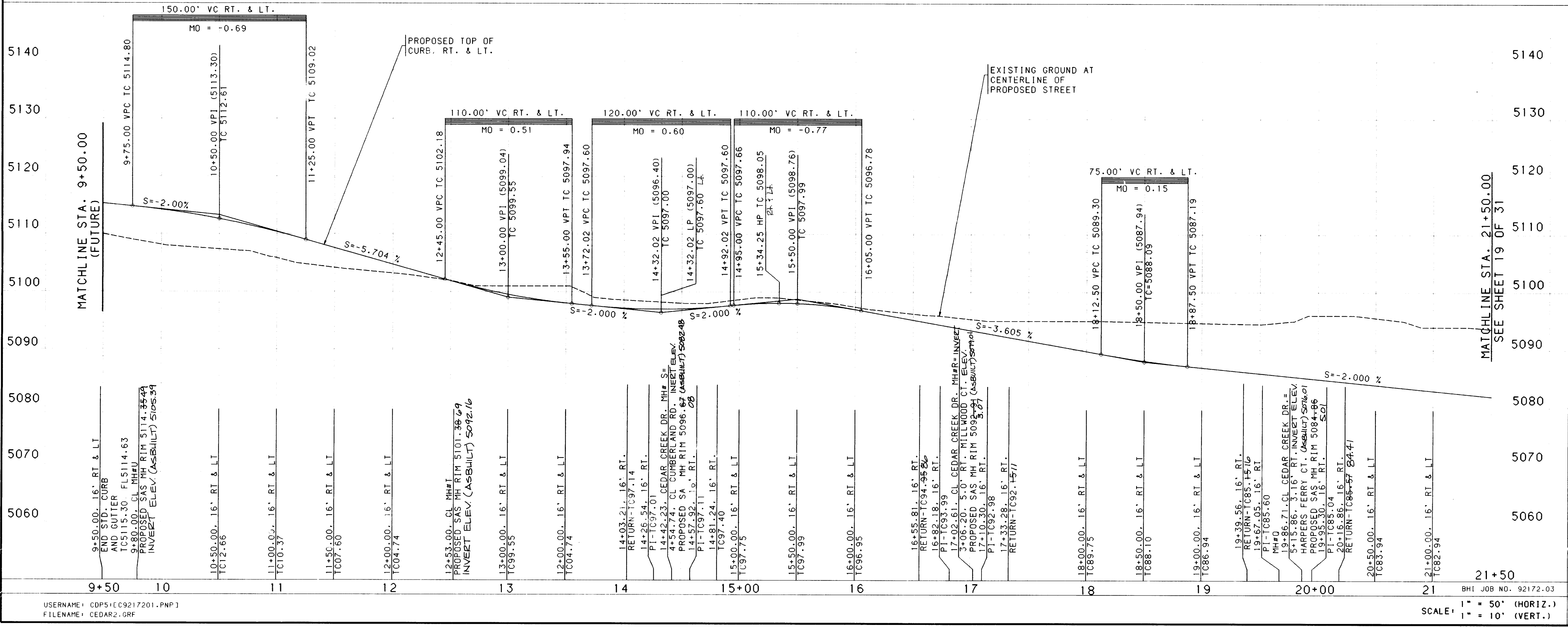
DATE 9-26-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

SHEENDOAH ESTATES SUBDIVISION-PHASE 1
PAVING PLAN & PROFILE
CEDAR CREEK DR.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	38.46/44	4-4-95	WATER		
TRANSPORTATION	222.81		WASTE WATER		
HYDROLOGY	331-95				

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 12 OF 31



CENTERLINE CURVE TABLE							
NUMBER	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS	
C1	2+49.64	14° 39' 48.7"	4° 55' 36"	149.64'	297.64'	1163.00'	
C2	4+32.57	32° 27' 21.6"	47° 44' 49"	34.93'	67.98'	120.00'	

TC	FL
1 86.27	85.61
2 85.73	85.73
3 86.52	85.85

D = 96°18'48.7"
L = 42.02'
R = 25.00'

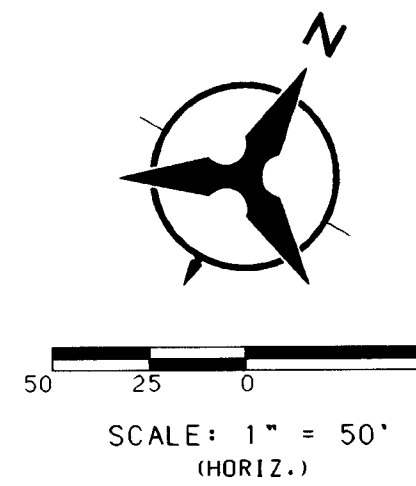
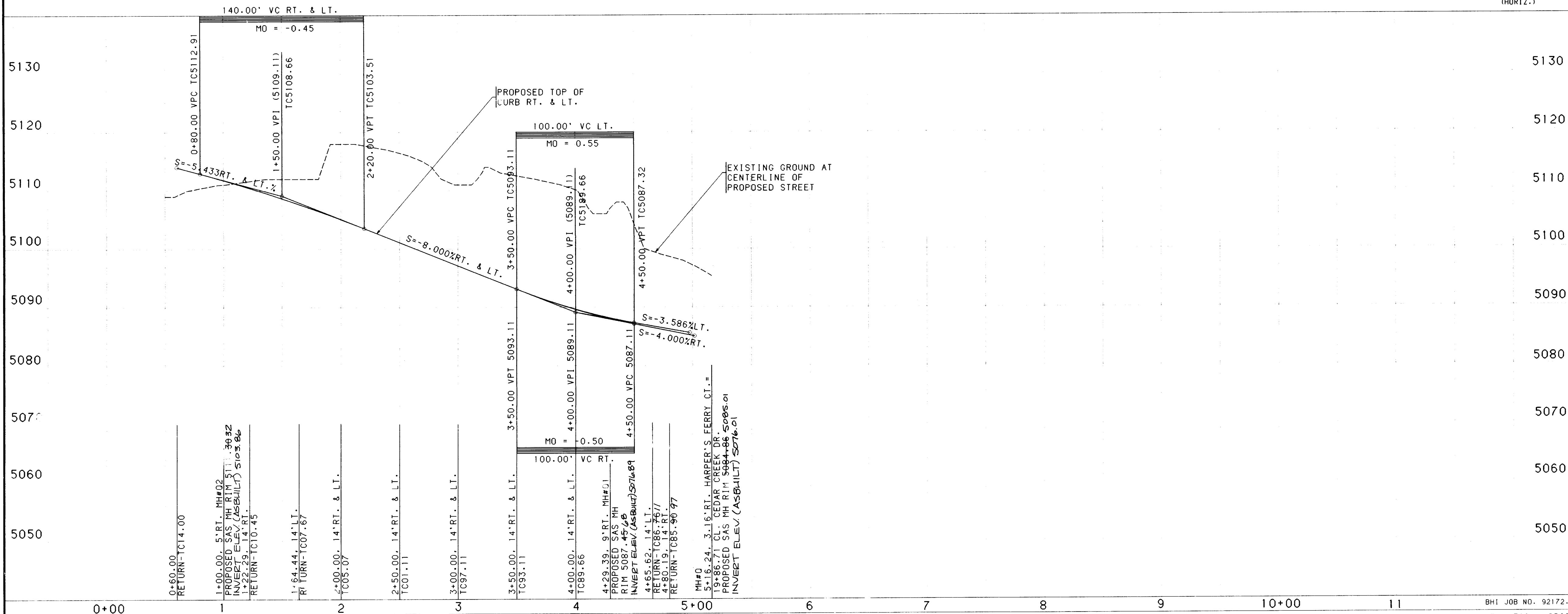
TC	FL
1 85.58	84.91
2 84.59	84.59
3 84.93	84.26

D = 81°34' 16.9"
L = 35.59'
R = 25.00'

CUL-DE-SAC CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	10.96	1+13.99, 15.49' RT.	34°15'8.7"
2	12.32	0+90.67, 16.90' RT.	34°15'8.7"
3	13.44	0+70.39, 4.90' RT.	34°15'8.7"
4	13.98	0+60.39, 16.43' LT.	34°15'8.7"
5	13.78	0+64.12, 39.69' LT.	34°15'8.7"
6	12.90	0+80.30, 56.81' LT.	34°15'8.7"
7	11.59	1+03.50, 61.86' LT.	34°15'8.7"
8	10.20	1+26.38, 52.80' LT.	34°15'8.7"
9	09.36	1+39.43, 32.87' LT.	34°15'8.7"
R=40.00', L=23.56' (BETWEEN POINTS)			

NOTE:
INSTALL WHEEL CHAIR RAMP
AS PER STD. DWG. 2441
(CASE II FOR ALL CORNERS
UNLESS OTHERWISE NOTED)

HARPER'S FERRY CT.



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER CDA STD. DWG. 2465 (SAWCUT ONLY).
- WHEEL CHAIR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY PHONE CONTACT

PNM 848-3374 TOM BACA

US WEST 245-6694 BECKY OLESEN

GAS CO. 761-7770 LEO APODACA

JONES 761-6200 YVETTE SUAZO

2 6 4 8 3 2 1 9 6 1 3 9 5

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

THOMAS W. PATRICK
NEW MEXICO
12651
REGISTERED PROFESSIONAL ENGINEER

RECORD DRAWING

DATE: 9-26-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

**SHENANDOAH ESTATES SUBDIVISION-PHASE 1
PAVING PLAN & PROFILE
HARPER'S FERRY CT.**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	APC	4-4-95	WATER	682	3-14-95
TRANSPORTATION	APC	2-27-95	WASTE WATER		
HYDROLOGY	NA APC	3-31-95			

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 13 OF 31

AS-BUILT INFORMATION

CONTRACTOR: _____

INSPECTOR: _____

DATE: _____

FIELD VERIFICATION BY: _____

DATE: _____

CORRECTED BY: _____

DATE: _____

MILAC-FILM INFORMATION

RECORDED BY: _____

DATE: _____

BENCH MARKS

THE BENCH MARK IS A 3 1/4" ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 1-C11.1986". THE BENCH MARK IS LOCATED APPROX. 210' EAST AND 260' NORTH OF THE INTERSECTION OF RIDGEWAY DR. AND CALLE NORTENA, N.W. ELEVATION = 5272.34"

SURVEY INFORMATION

FIELD NOTES

NO. _____

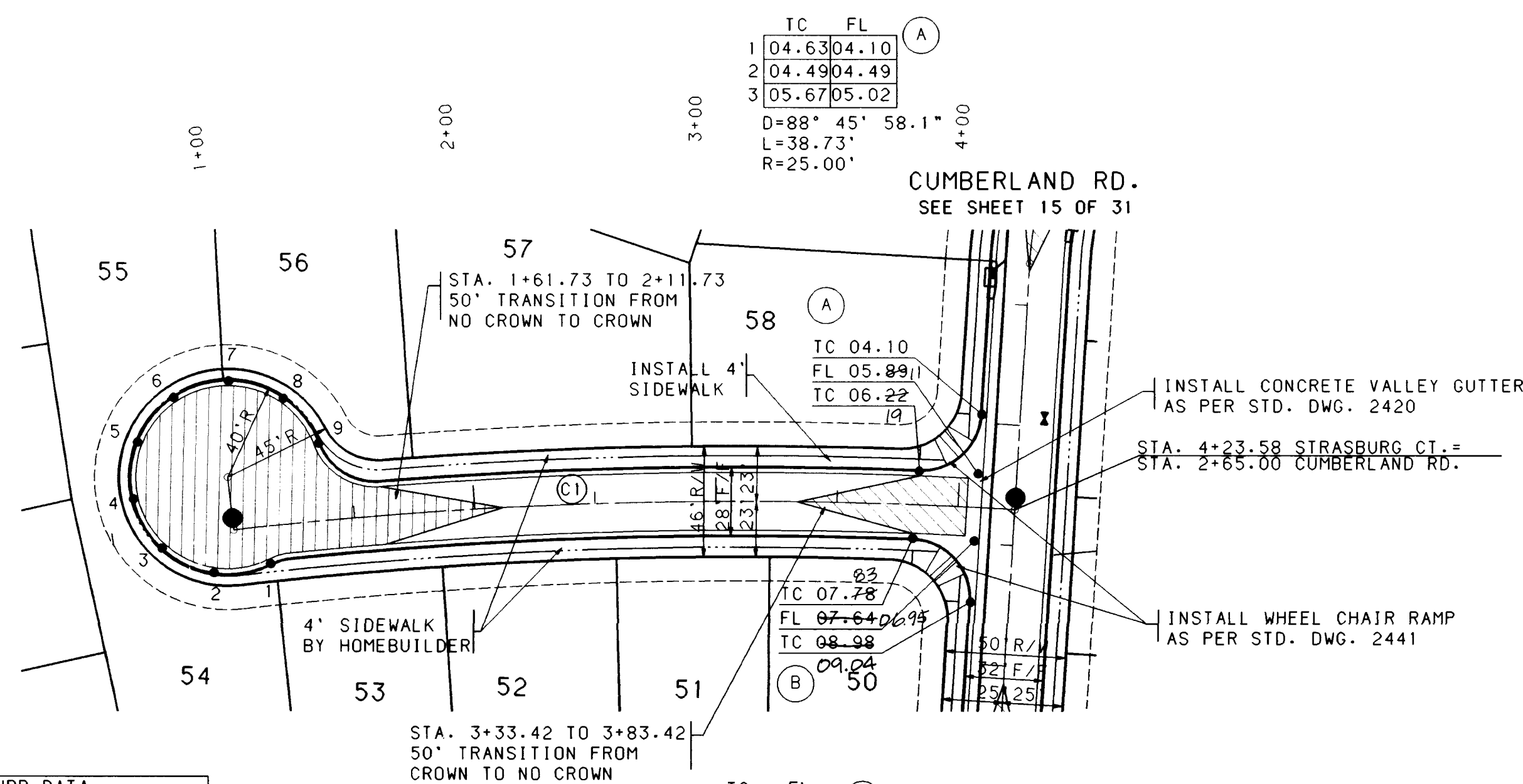
DATE _____

BY _____

ENGINEER'S SEAL

THOMAS W. PATRICK
NEW MEXICO
12651
REGISTERED PROFESSIONAL ENGINEER

CENTERLINE CURVE TABLE						
NUMBER	P.I. STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
C1	2+62.20	9° 56' 27.6"	3' 4" 20"	162.20'	323.58'	1865.00'



CUL-DE-SAC CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	12.58	1+13.70, 15.57' RT.	34° 27' 22"
2	13.65	0+89.83, 16.68' RT.	34° 27' 22"
3	14.56	0+69.72, 3.97' RT.	34° 27' 22"
4	14.97	0+60.63, 17.90' LT.	34° 27' 22"
5	14.76	0+65.43, 41.08' LT.	34° 27' 22"
6	14.01	0+82.03, 57.54' LT.	34° 27' 22"
7	12.99	1+04.64, 61.72' LT.	34° 27' 22"
8	12.04	1+25.70, 52.22' LT.	34° 27' 22"
9	11.48	1+38.12, 32.22' LT.	34° 27' 22"

NOTE:
INSTALL WHEEL CHAIR RAMP
AS PER STD. DWG. 2441
(CASE 11 FOR ALL CORNERS
UNLESS OTHERWISE NOTED)

STRASBURG CT.

CUL-DE-SAC CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	01.50	1+38.61, 32.46' RT.	34° 22' 52"
2	02.38	1+25.96, 52.44' RT.	34° 22' 52"
3	03.90	1+04.24, 61.78' RT.	34° 22' 52"
4	05.53	0+81.03, 57.22' RT.	34° 22' 52"
5	06.69	0+64.46, 40.36' RT.	34° 22' 52"
6	06.98	0+60.30, 17.08' RT.	34° 22' 52"
7	06.30	0+70.02, 4.48' LT.	34° 22' 52"
8	04.89	0+90.20, 16.78' LT.	34° 22' 52"
9	03.23	1+13.82, 15.54' LT.	34° 22' 52"

NOTE:
INSTALL WHEEL CHAIR RAMP
AS PER STD. DWG. 2441
(CASE 11 FOR ALL CORNERS
UNLESS OTHERWISE NOTED)

MILLWOOD CT.

- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADI 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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

THOMAS W. PATRICK
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
12651

RECORD DRAWING

DATE: 9-26-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

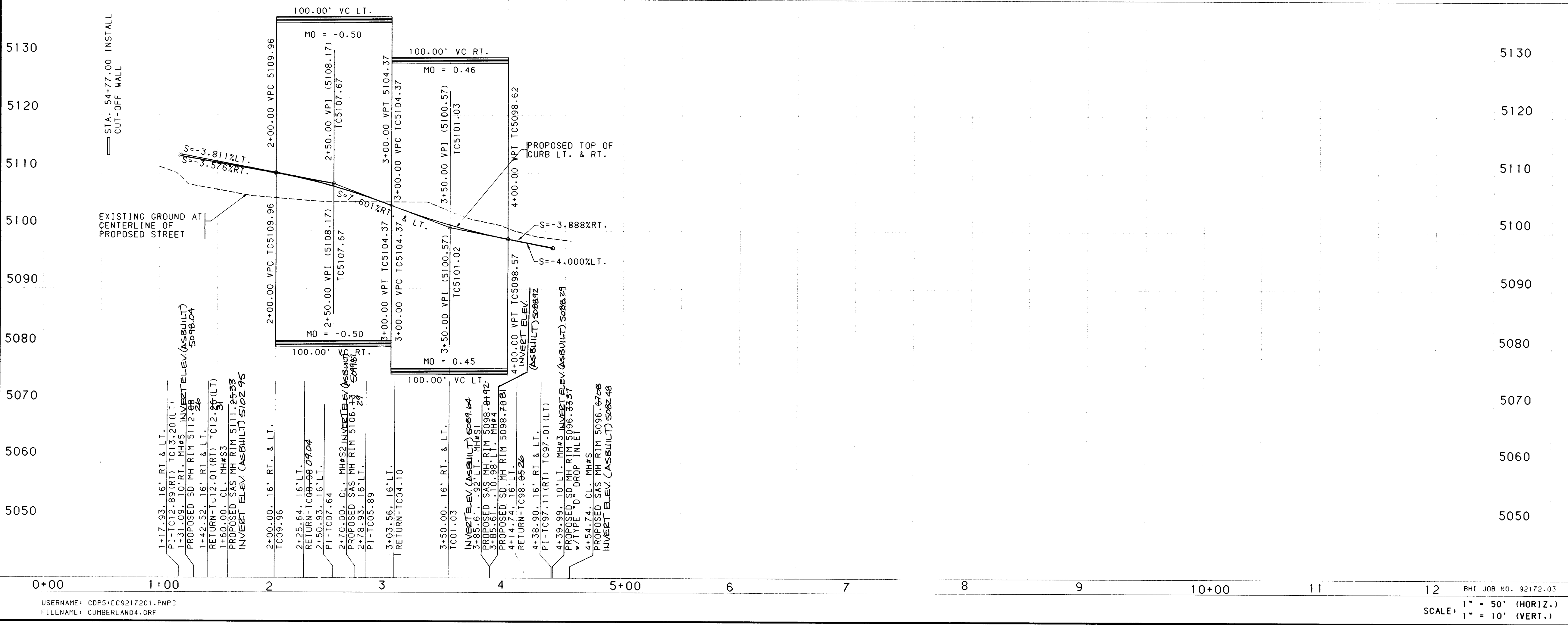
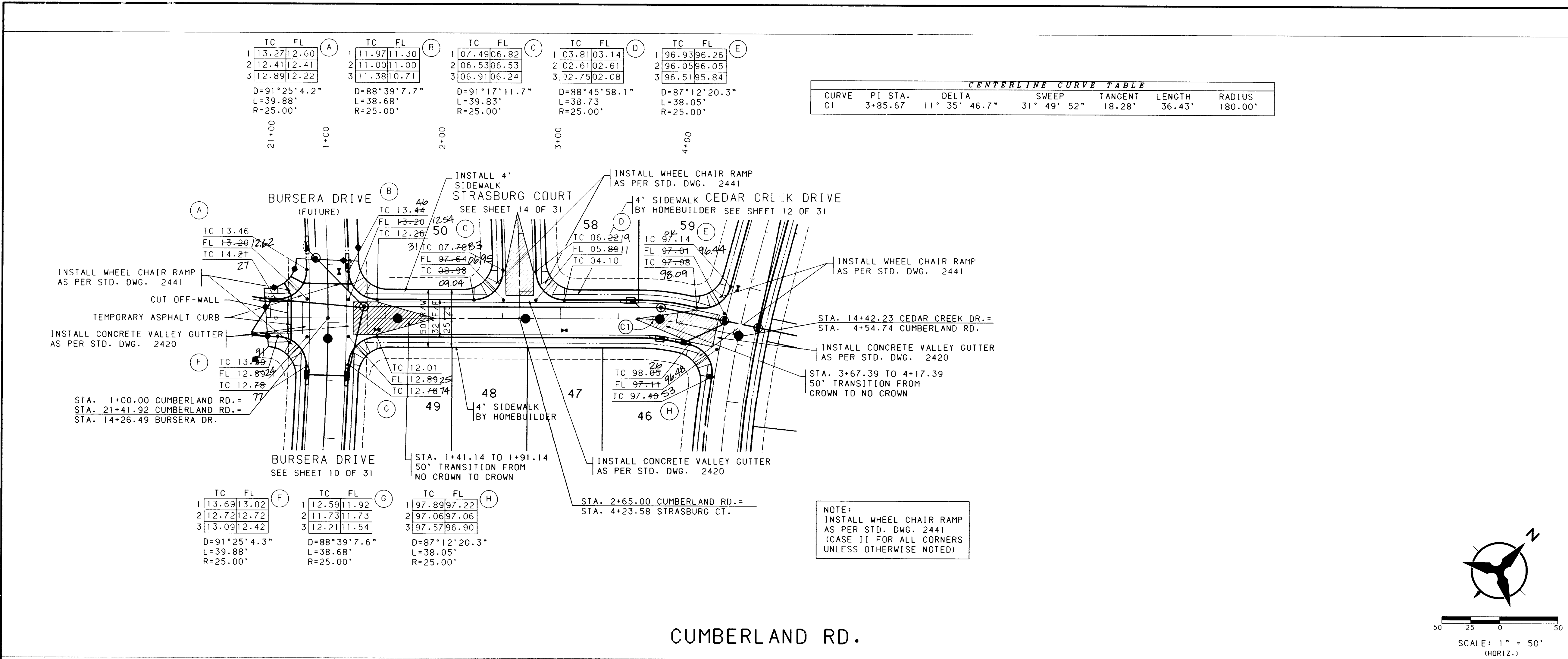
SHENANDOAH ESTATES SUBDIVISION PHASE 1
PAVING PLAN & PROFILE
STRASBURG CT./MILLWOOD CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	4-4-95	4-4-95	WATER	4-4-95	4-4-95
TRANSPORTATION	2-22-95	2-22-95	WASTE WATER	2-22-95	2-22-95
HYDROLOGY	3-31-95	3-31-95			

DRAWING NO.	MAP NO.	SHEET	OF
4832.90	C-11.C-12	14	31

SCANNED BY
BY LASON

DATE: DEC. 16, 1994



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADI 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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY PHONE CONTACT

PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

RECORD DRAWING

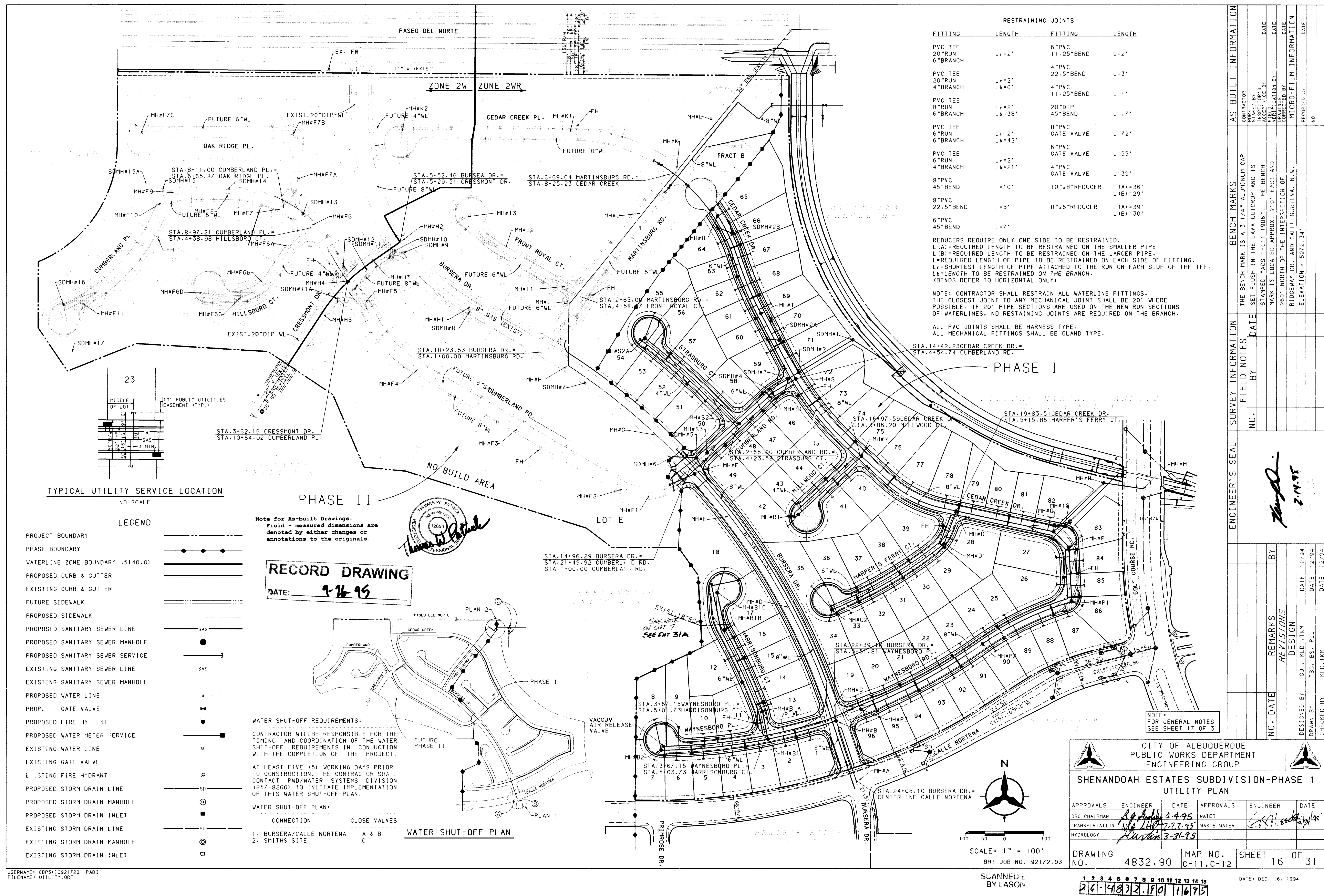
DATE: 9-26-95

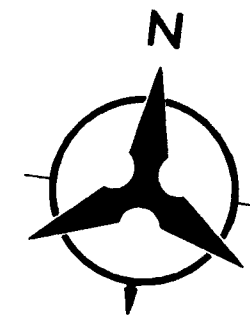
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING

SHENANDOAH ESTATES SUBDIVISION-PHASE 1 PAVING PLAN & PROFILE CUMBERLAND RD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	4-4-95	WATER			
TRANSPORTATION	2-22-95	WASTE WATER			
HYDROLOGY	3-8-95				

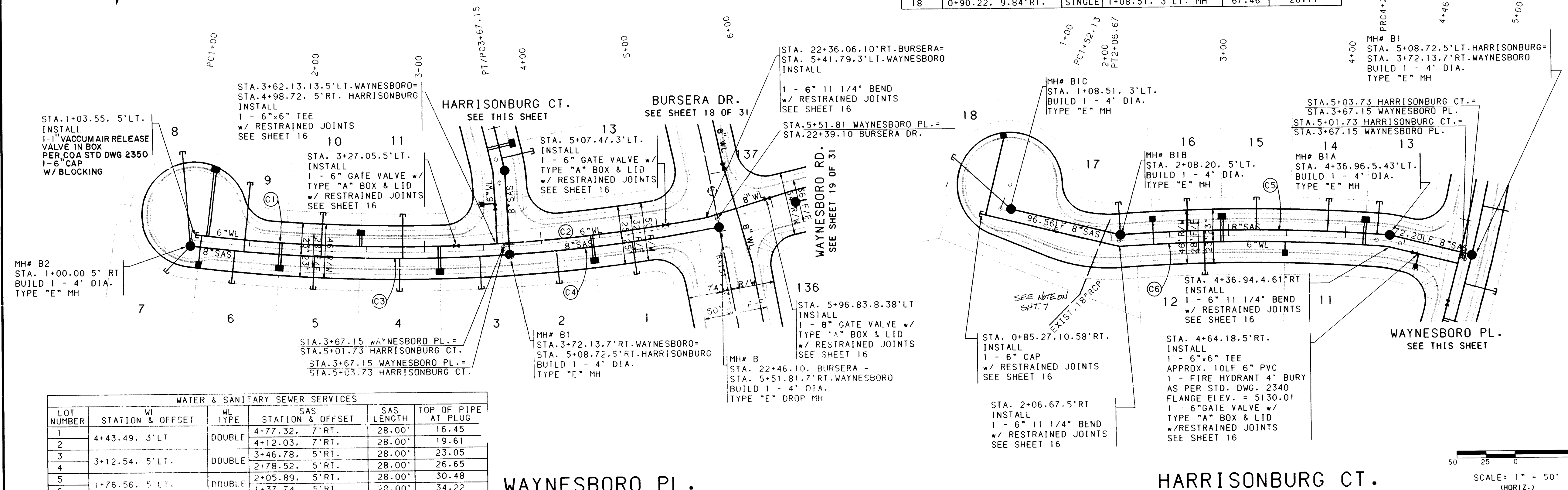
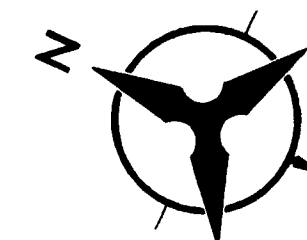
DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 15 OF 31





CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
WL C1	4+91.32	10°20'19.2"	4°00'44"	129.18'	257.67'	1428.00'
WL C2	6+31.55	7°11'35.4"	4°00'44"	89.76'	179.28'	1428.00'
SAS C3	2+36.95	10°52'50.0"	3°59'04"	136.95'	273.08'	1438.00'
SAS C4	6+42.21	7°11'40.1"	3°59'04"	90.40'	180.57'	1438.00'
SAS C5	3+23.38	8°36'37.2"	3°44'41"	115.18'	229.93'	1530.00'
WL C6	3+33.10	8°38'15.4"	3°46'10"	114.79'	229.15'	1520.00'

LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
12	3+48.63, 5' RT.	SINGLE	2+79.04, 5' RT.	38.00'	24.83
13	4+16.21, 5' RT.	DOUBLE	4+26.63, 5' LT.	28.00'	22.45
14			3+84.61, 5' LT.	28.00'	23.04
15	2+94.39, 5' RT.	DOUBLE	3+23.65, 5' LT.	28.00'	23.90
16			2+65.21, 5' LT.	28.00'	24.72
17	2+35.85, 5' RT.	SINGLE	2+08.20, 5' LT. MH	28.00'	25.72
18	0+90.22, 9.84' RT.	SINGLE	1+08.51, 3' LT. MH	67.46'	28.11

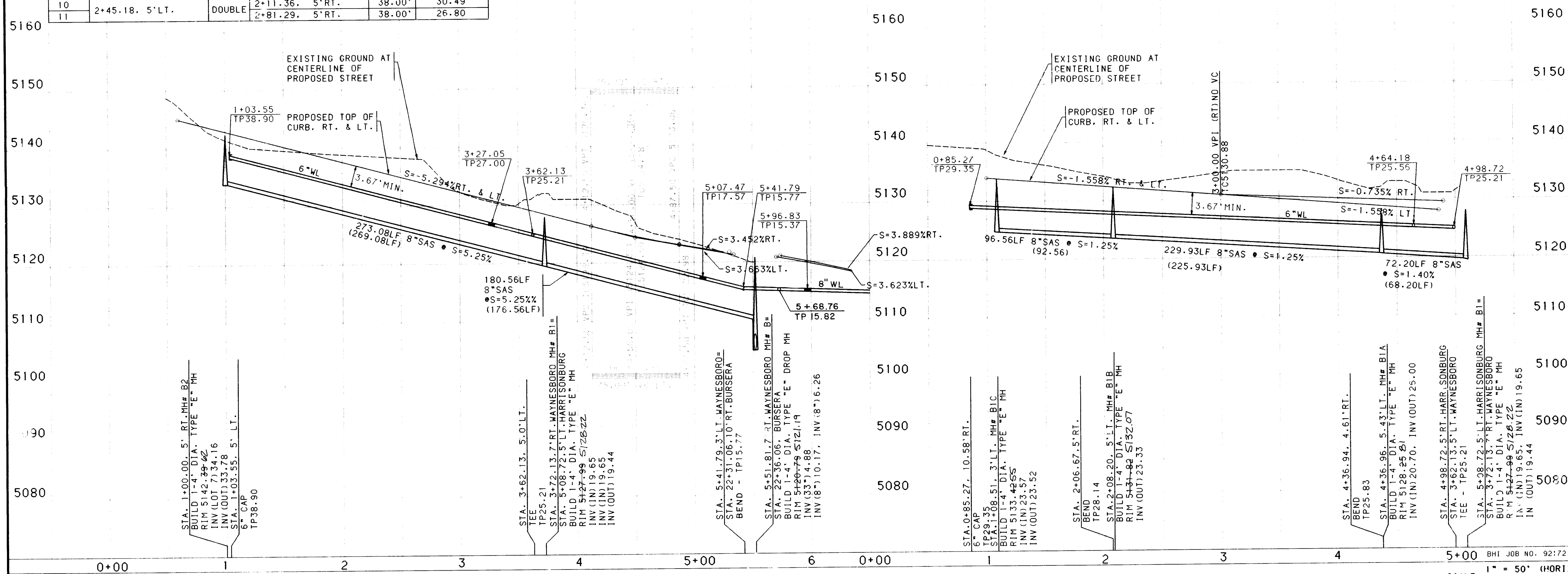


LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
1	4+43.49, 3' LT.	DOUBLE	4+77.32, 7' RT.	28.00'	16.45
2			4+12.03, 7' RT.	28.00'	19.61
3	3+12.54, 5' LT.	DOUBLE	3+46.78, 5' RT.	28.00'	23.05
4			2+78.52, 5' RT.	28.00'	26.65
5	1+76.56, 5' LT.	DOUBLE	2+05.89, 5' RT.	28.00'	30.48
6			1+37.74, 5' RT.	28.00'	34.22
7	1+08.57, 5' LT.	SINGLE	1+00.00, 5' RT. MH	28.00'	36.06
8			1+00.00, 5' RT. MH	81.12'	37.65
9	1+13.63, 5' LT.	DOUBLE	1+45.50, 5' RT.	59.63'	34.61
10			2+11.36, 5' RT.	38.00'	30.49
11	2+45.18, 5' LT.	DOUBLE	2+81.29, 5' RT.	38.00'	26.80

WAYNESBORO PL.

HARRISONBURG CT.

SCALE: 1" = 50' (HORIZ.)



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 (SAWCUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

RECORD DRAWING
DATE: 9-26-95

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING**

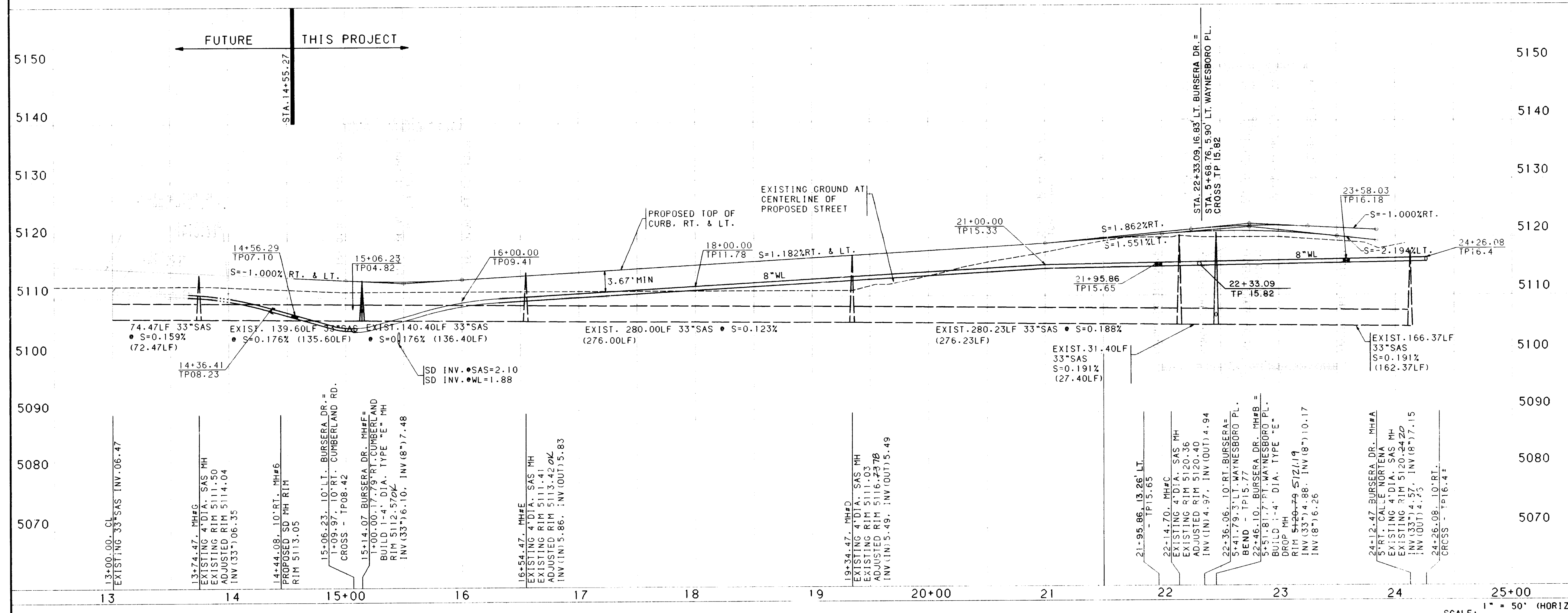
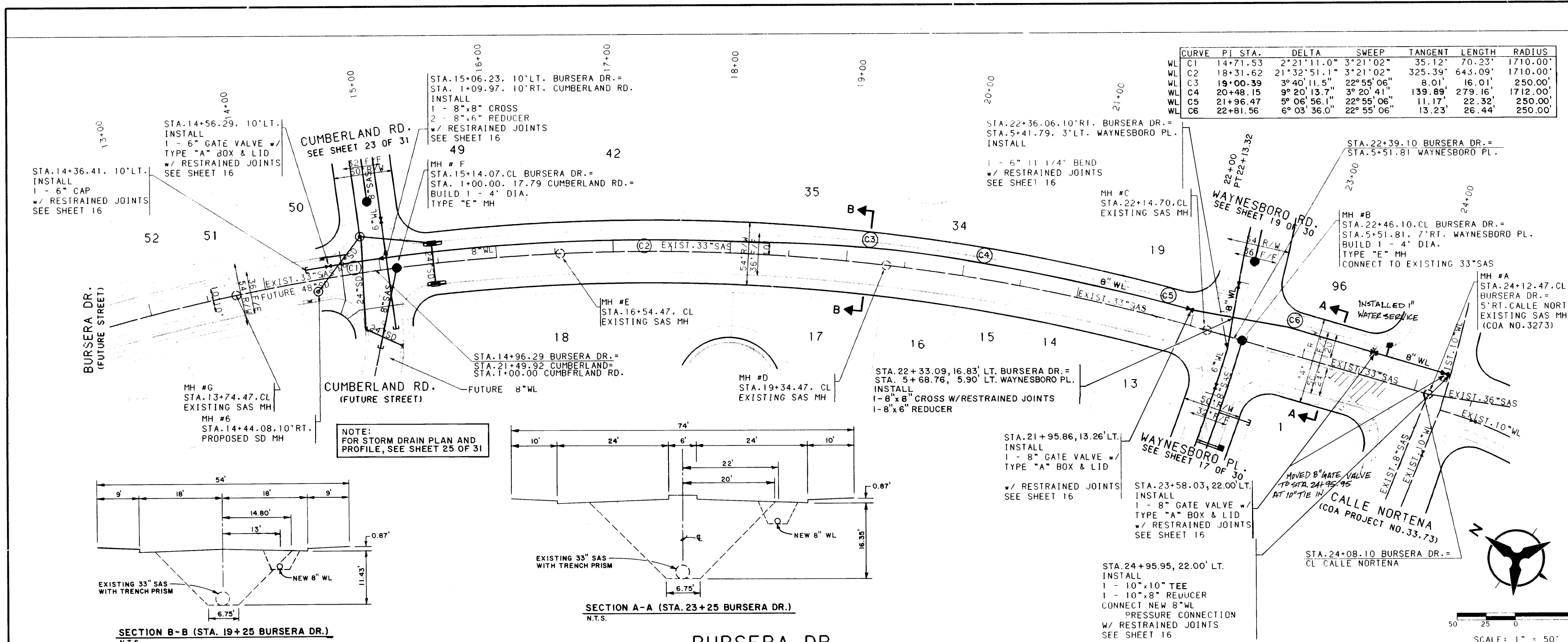
**SHENANDOAH ESTATES SUBDIVISION-PHASE I
UTILITY PLAN & PROFILE
WAYNESBORO PL. / HARRISONBURG CT.**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	SA [Signature]	4-4-95	WATER		
TRANSPORTATION	NA [Signature]	2-27-95	WASTE WATER		
HYDROLOGY	NA [Signature]	3-7-95			

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 17 OF 31

SCANNED BY LASON

DATE: DEC 16, 1994



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 (SAWCUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY PHONE CONTACT

PNM	848-3774	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6250	YVETTE SUAZO

RECORD DRAWING

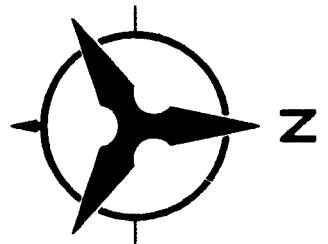
DATE: 9-26-95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING

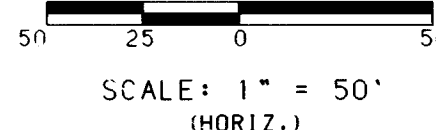
SHENANDOAH ESTATES SUBDIVISION-PHASE I UTILITY PLAN & PROFILE BURSER DR. (13+00.00-24+00.00)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	4-4-95	4-4-95	WATER		
TRANSPORTATION	4-4-95	4-4-95	WASTE WATER		
HYDROLOGY	4-4-95	4-4-95			

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 18 OF 31



WATER & SANITARY SEWER SERVICES						
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG	
26	12*71.67, 10'LT.	DOUBLE	12*53.58, CENTERLINE	36.74'	85.59	
27			13*22.53, CENTERLINE	35.00'	81.21	
80			SEE SHEET 20 OF 30	----	----	
81	15*18.41, 10'LT.	DOUBLE	14*85.96, CENTERLINE	35.00'	81.86	
82	14*53.41, 10'LT.	SINGLE	14*15.91, CENTERLINE	35.00'	80.63	
83			13*46.21, 4.45'RTMH	41.51'	80.79	
84	13*43.19, 7.04'LT.	DOUBLE	13*12.53, 11.3'RT	35.00'	81.41	



BHI JOB NO. 92172.03	
SCALE:	1" = 50' (HORIZ.)
	1" = 10' (VERT.)

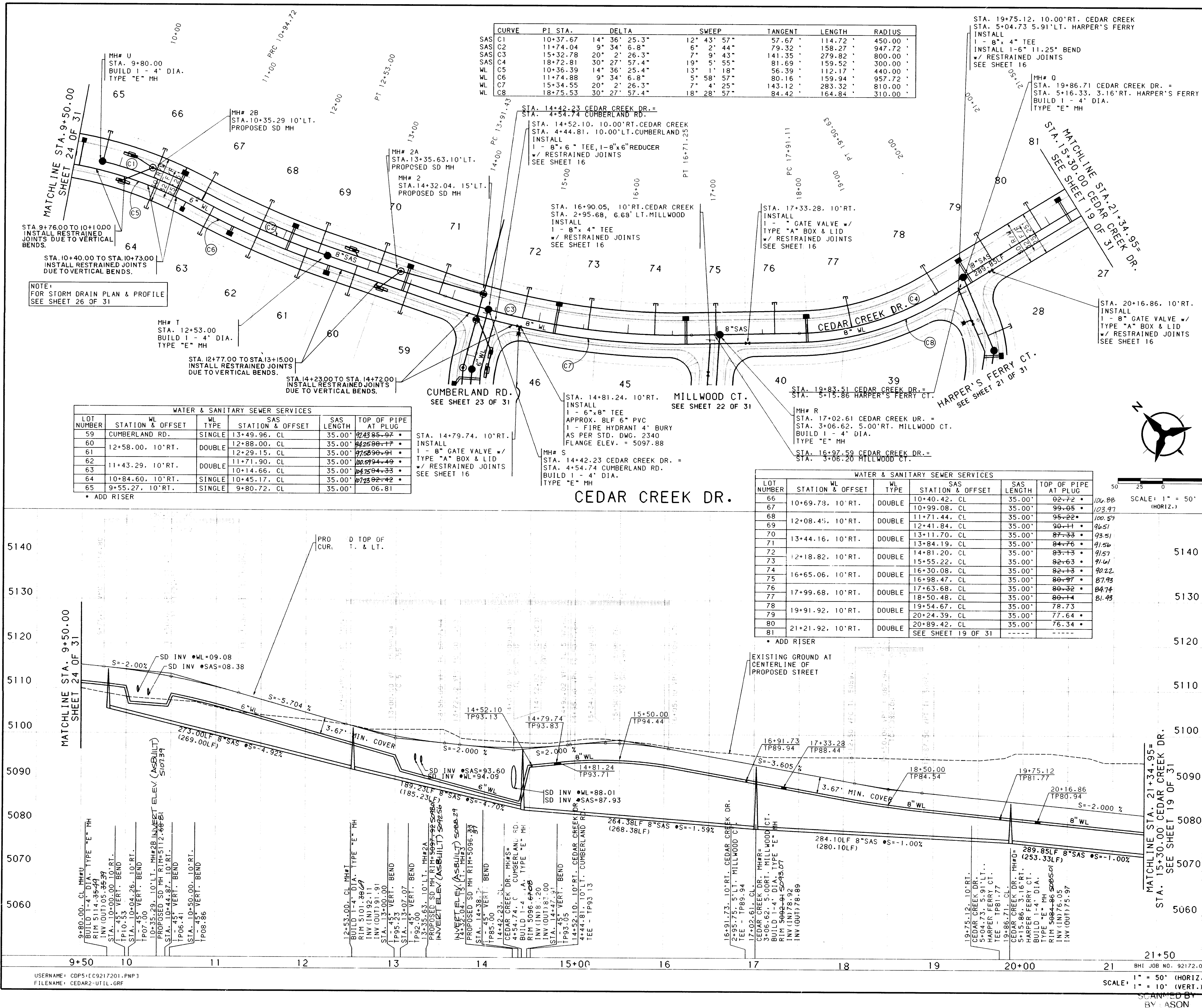
DATE: DEC. 16, 1994

- | COMPANY | PHONE | CONTACT |
|---------|----------|--------------|
| PNM | 848-3374 | TOM BACA |
| US WEST | 245-6694 | BECKY OLESEN |
| GAS CO. | 761-7770 | LEO APODACA |
| JONES | 761-6200 | YVETTE SUAZO |

	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING	
---	---	---

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Landrum</i>	4.4.95	WATER	<i>B.G. Landrum</i>	3/24/95
TRANSPORTATION	<i>NA KDO</i>	3.27.95	WASTE WATER		
HYDROLOGY	<i>NA APC</i>	3.31.95			

DRAWING NO.	4832.90.	MAP NO.	C-11.C-12	SHEET	19	OF	31
-------------	----------	---------	-----------	-------	----	----	----



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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).

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

13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY

PHONE

CONTACT

PNM 848-3374 TOM BACA

US WEST 245-6394 BECKY OLESEN

GAS CO. 761-7770 LEO APODACA

JONES 761-6200 YVETTE SUAZO

RECORD DRAWING

DATE: 9-26-95

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING

SHEANDOAH ESTATES SUBDIVISION - PHASE 1

UTILITY PLAN & PROFILE

CEDAR CREEK DR.

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

DRG CHAIRMAN

NA 4-4-95

WATER

TRANSPORTATION

NA 4-4-95

WASTE WATER

HYDROLOGY

NA 4-4-95

DRAWING NO.

4832.90

MAP NO.

C-11.C-12

SHEET

20

OF

31

DESIGNED BY

MJ. TH. KD

DATE

12/94

DRAWN BY

BS. JAO. SV. PLL

DATE

12/94

CHECKED BY

KLD. TH

DATE

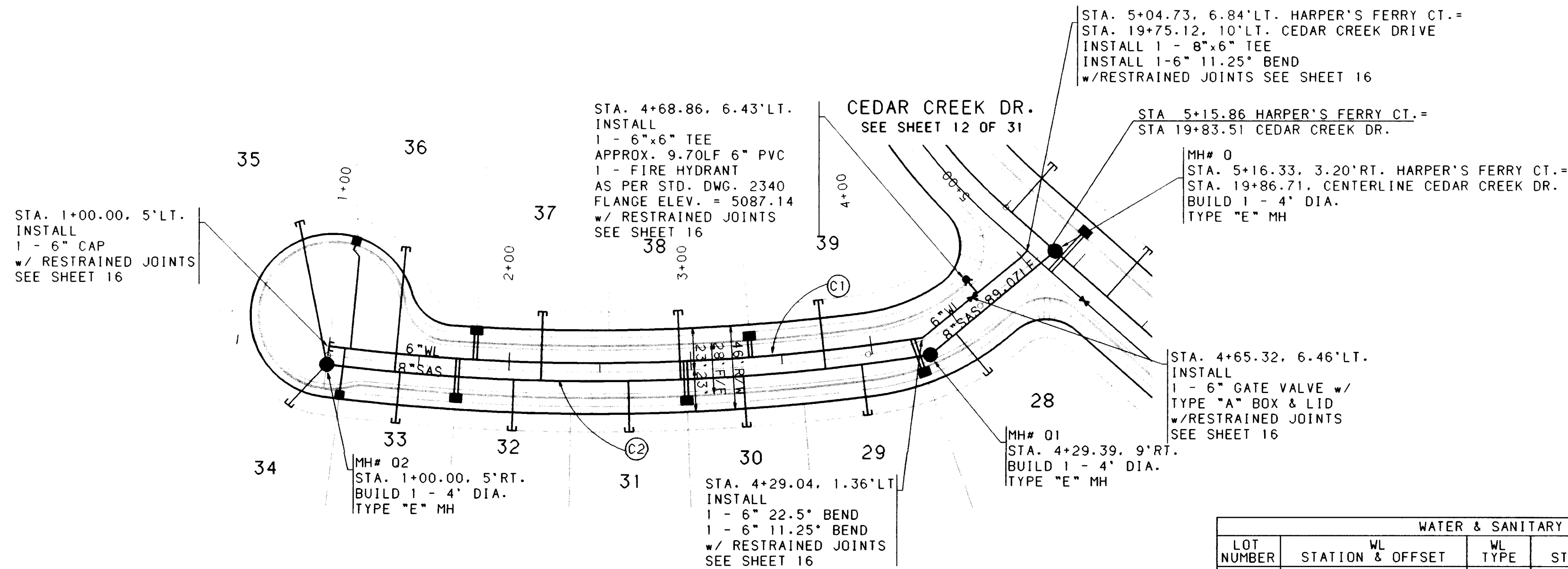
12/94

USERNAME: CDP51C9217201.FNPJ
FILENAME: CEDAR2-UTIL.GRF

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

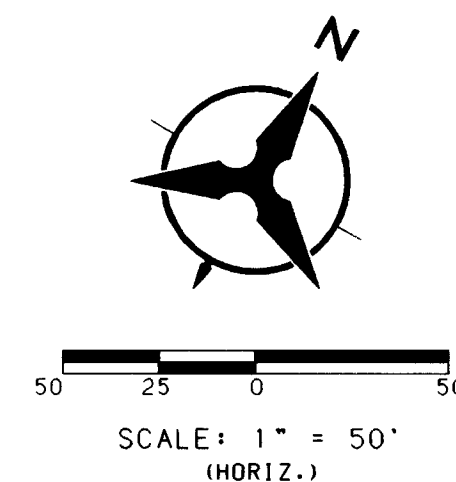
DATE: DEC. 16, 1994

	CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
WL.	C1	2+64.62	16° 10' 56.0"	4°56'52"	164.62 '	327.06 '	1158.00'
SAS.	C1	2+67.46	16° 19' 5.6"	4°54'20"	167.46 '	332.65 '	1168.00'

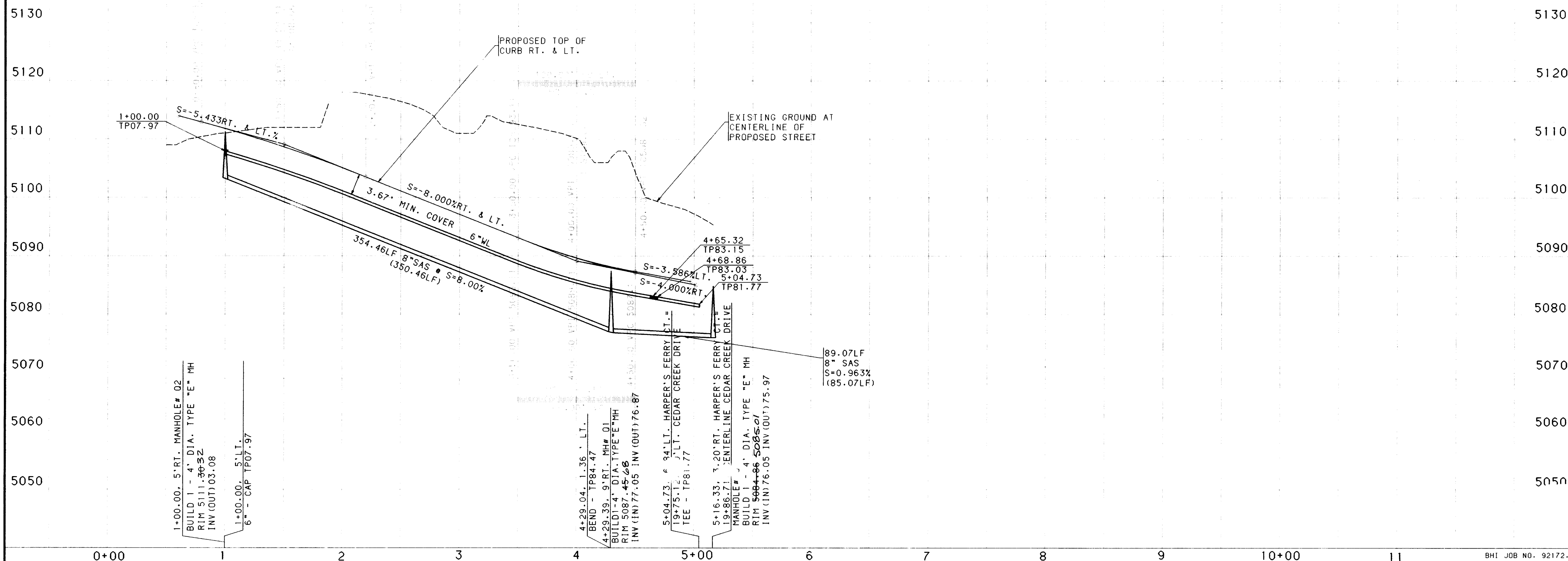


WATER & SANITARY SEWER SERVICES					
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
28	4+23.48, 2.56' RT.	DOUBLE	4+46.18, 4.80' RT	28.51'	78.62
29			3+93.22, 5' RT	28.00'	81.89
30			3+28.16, 5' RT	28.00'	87.16
31	2+96.83, 5' RT.	DOUBLE	2+65.45, 5' RT	28.00'	92.17
32			2+02.83, 5' RT	28.00'	97.18
33			1+40.11, 5' RT	28.00'	102.19
34	1+08.78, 5' RT.	SINGLE	1+00.00, MH, 5' RT	30.83'	106.49
35	1+11.79, 5' LT.	SINGLE	1+00.00, MH, 5' RT	80.01'	106.97
36			1+37.13, 5' LT	68.95'	103.66
37	1+80.91, 5' LT.	DOUBLE	2+17.74, 5' LT	38.00'	96.29
38			2+93.90, 5' LT	38.00'	90.20
39	3+32.99, 5' LT.	DOUBLE	3+73.29, 5' LT	38.00'	83.85

• ADD RISER



HARPER'S FERRY CT.



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADI 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 STANDARD 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. 2465 (SAWCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

26-9832-90 21195

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.



RECORD DRAWING

DATE: 9-26-95

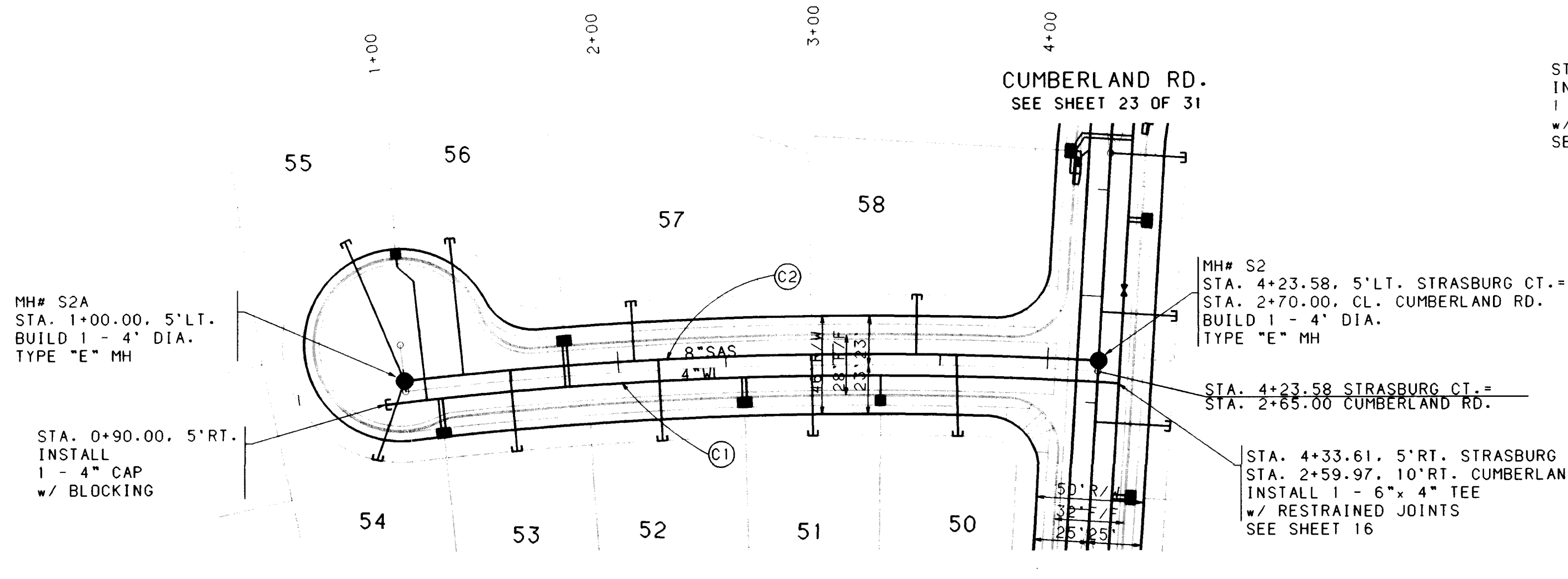
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

SHENANDOAH ESTATES SUBDIVISION-PHASE I
UTILITY PLAN & PROFILE
HARPER'S FERRY CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	9-4-95	WATER		
TRANSPORTATION	<i>[Signature]</i>	2-21-95	WASTE WATER	<i>[Signature]</i>	3/1/95
HYDROLOGY	<i>[Signature]</i>	3-31-95			

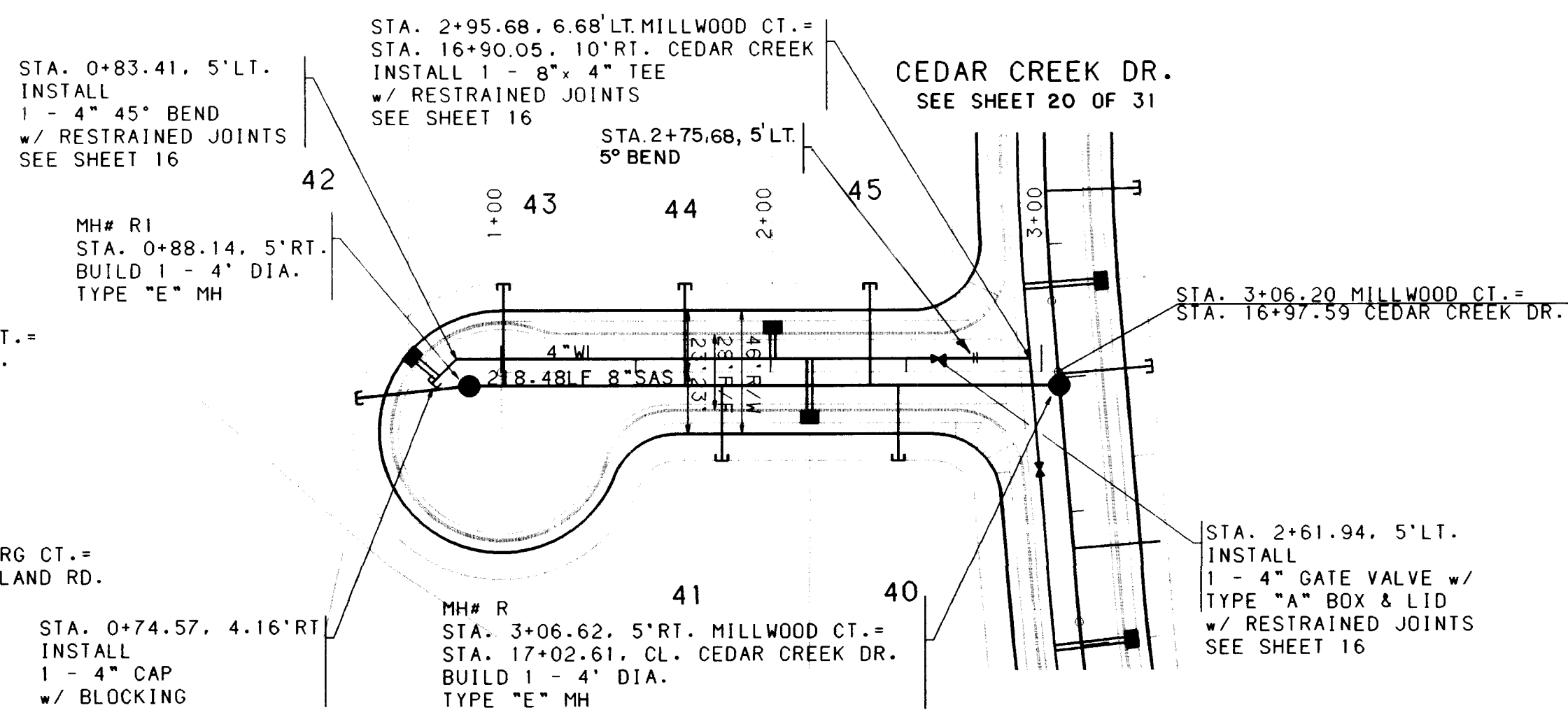
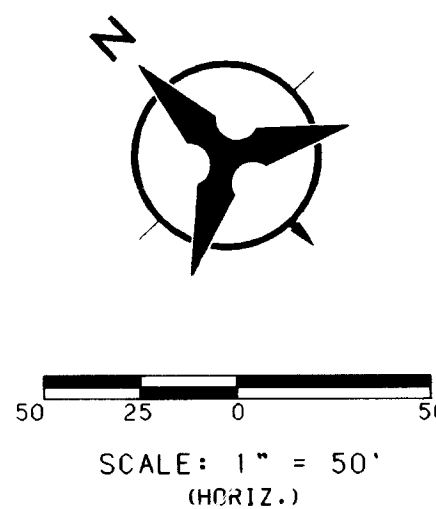
DRAWING NO.	MAP NO.	SHEET	OF
4832.90	C-11.C-12	21	31

CURVE	PI STA.	DELTA	SWEEP	TANGENT	LENGTH	RADIUS
C1	2+61.83	10° 33'	22.5°	34.50'	171.83'	342.69'
C2	2+62.63	9° 56'	27.6°	33.50'	162.63'	324.45'



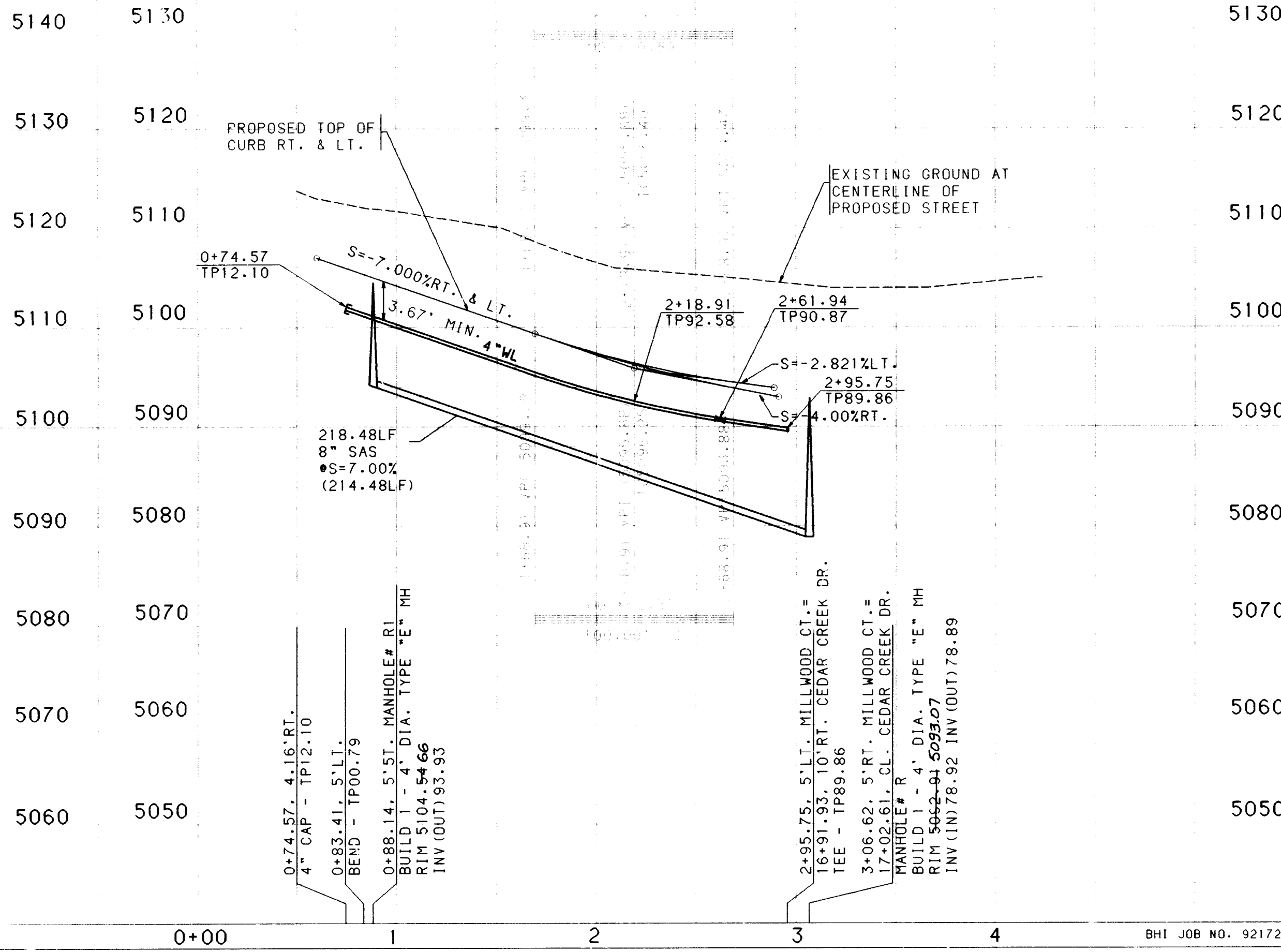
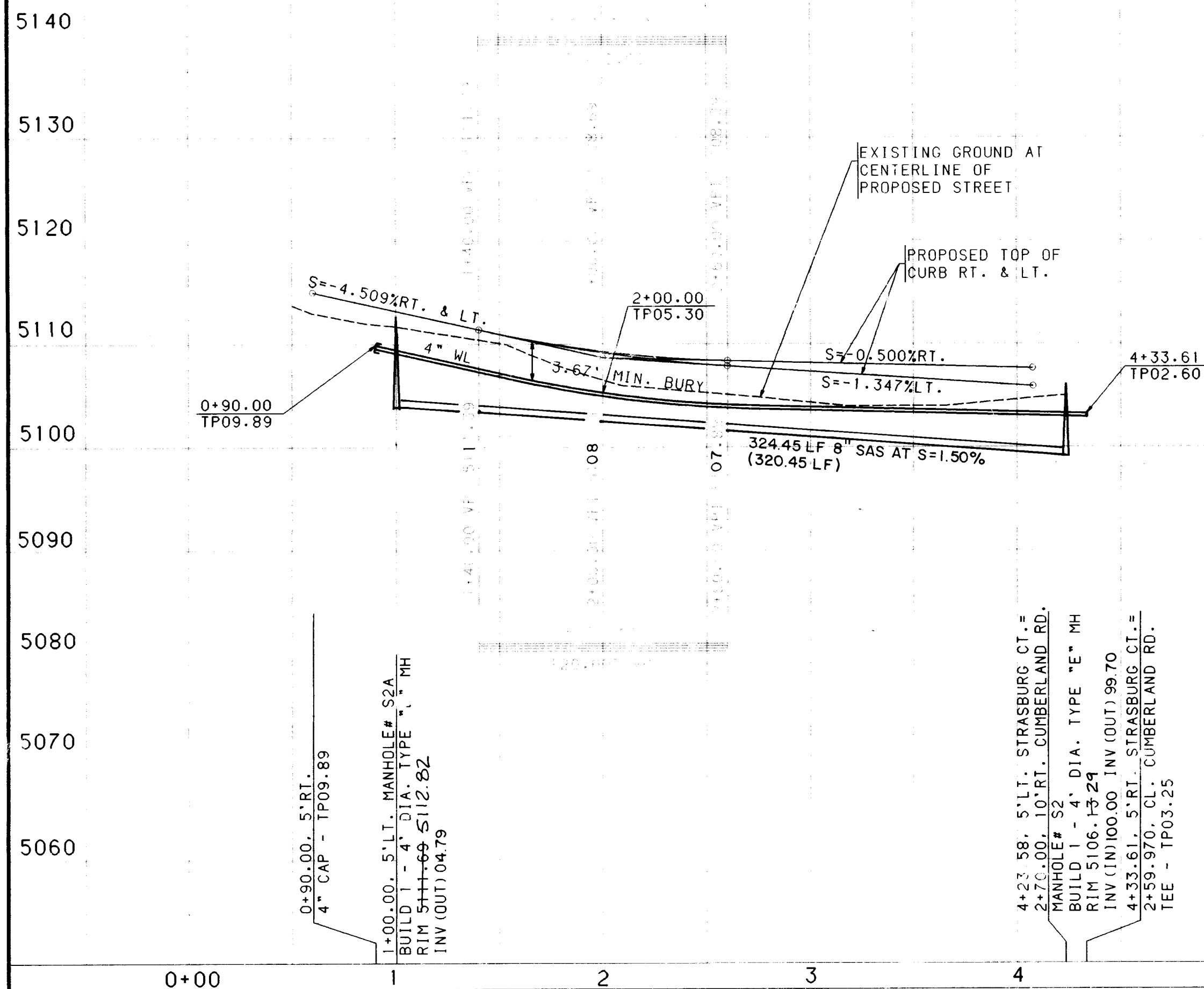
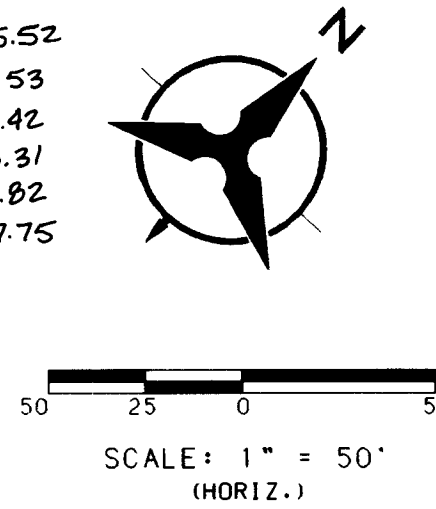
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
50	3+22.12, 5' RT.	SINGLE	3+57.50, 5' RT.	38.00'	99-31
51	2+58.05, 5' RT.	DOUBLE	2+90.08, 5' RT.	38.00'	99-32
52	1+49.49, 5' RT.	DOUBLE	1+49.49, 5' RT.	38.00'	99-33
53	1+09.38, 5' RT.	DOUBLE	1+09.38, 5' RT.	38.00'	99-34
54	1+09.38, 5' RT.	DOUBLE	1+09.38, 5' RT.	38.00'	99-35
55	1+09.38, 5' RT.	DOUBLE	1+09.38, 5' RT.	38.00'	99-36
56	1+09.38, 5' RT.	DOUBLE	1+09.38, 5' RT.	38.00'	99-37
57	1+09.38, 5' RT.	DOUBLE	1+09.38, 5' RT.	38.00'	99-38
58	SEE SHEET 23 OF 30	-----	3+38.77, 5' LT.	28.00'	99-39

STRASBURG CT.



LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
40	2+14.40, 5' RT.	DOUBLE	2+47.05, 5' RT.	28.00'	85-48
41	0+76.53, 1.88' LT.	DOUBLE	0+88.14, MH 5' RT.	41.92'	99-96
42	0+76.53, 1.88' LT.	DOUBLE	0+88.14, MH 5' RT.	41.92'	99-97
43	2+00.83, 5' LT.	DOUBLE	1+68.33, 5' LT.	38.00'	91-31
44	2+00.83, 5' LT.	DOUBLE	1+68.33, 5' LT.	38.00'	91-32
45	2+00.83, 5' LT.	DOUBLE	1+68.33, 5' LT.	38.00'	91-33

MILLWOOD CT.



- NOTES**
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 - ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 - ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 - GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 - CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 - CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 - CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 - REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 (SAWCUT ONLY).
 - WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 - THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

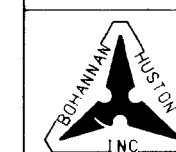
COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	DEO APODACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.



RECORD DRAWING

DATE: 9-26-99



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

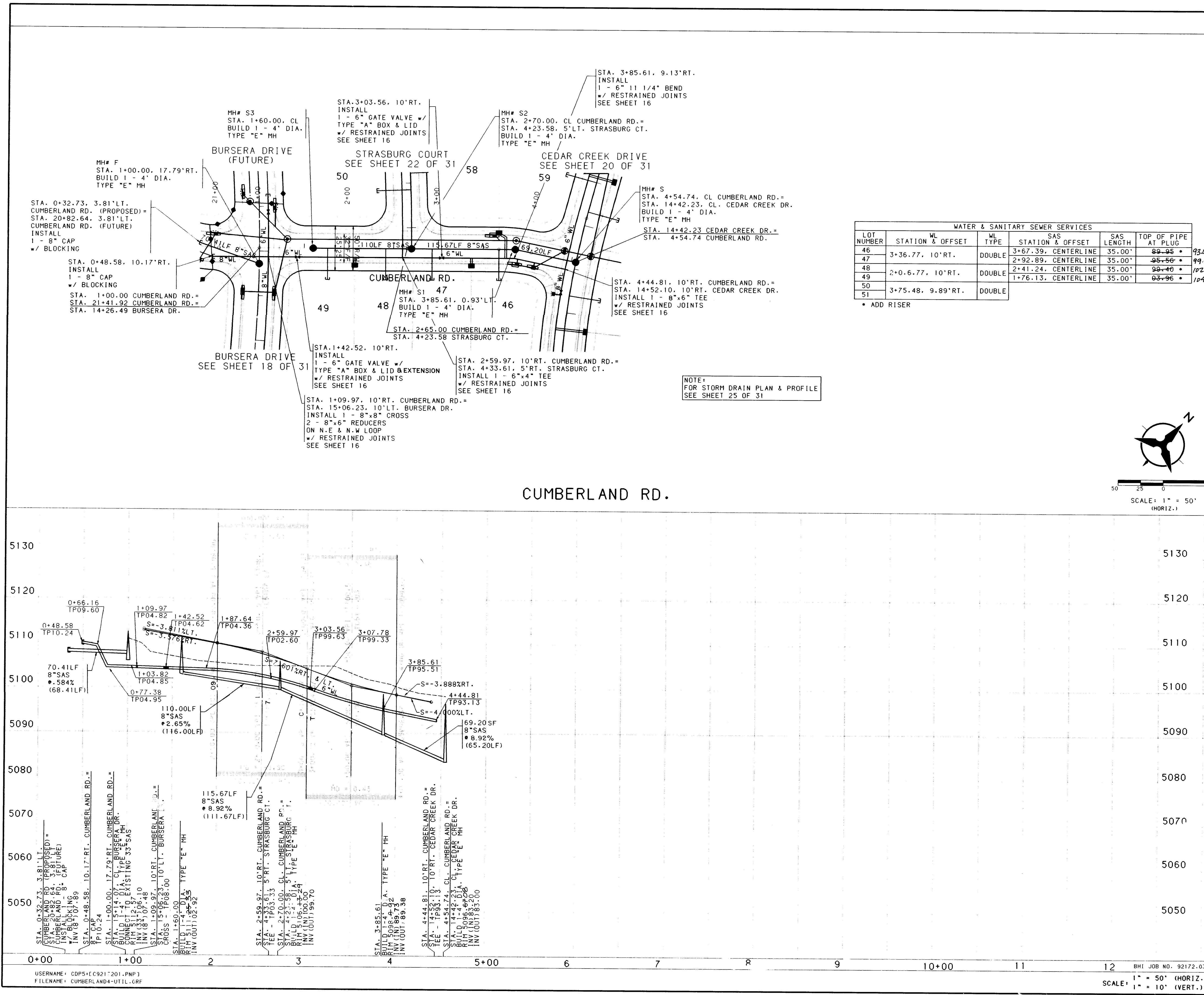
SHENANDOAH ESTATES SUBDIVISION PHASE I
UTILITY PLAN & PROFILE
STRASBURG CT./MILLWOOD CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3/2/99	4-4-99	WATER		
TRANSPORTATION	NA	4-4-99	WASTE WATER		
HYDROLOGY	NA	4-4-99			

DRAWING NO.	MAP NO.	SHEET	OF
4832.90	C-11.C-12	22	31

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

DATE: DEC. 16, 1994



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADIUS 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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
46			3+67.39, CENTERLINE	35.00'	89-95 • 93.02
47	3+36.77, 10' RT.	DOUBLE	2+92.89, CENTERLINE	35.00'	95-56 • 99.42
48			2+41.24, CENTERLINE	35.00'	99-40 • 102.79
49	2+06.77, 10' RT.	DOUBLE	1+76.13, CENTERLINE	35.00'	93-96 • 104.41
50					
51	3+75.48, 9.89' RT.	DOUBLE			

• ADD RISER

COMPANY **PHONE** **CONTACT**

PNM 848-3374 TOM BACA
US WEST 245-6694 BECKY OLESEN
GAS CO. 761-7770 LEO APODACA
JONES 761-6200 YVETTE SUAZO

RECORD DRAWING

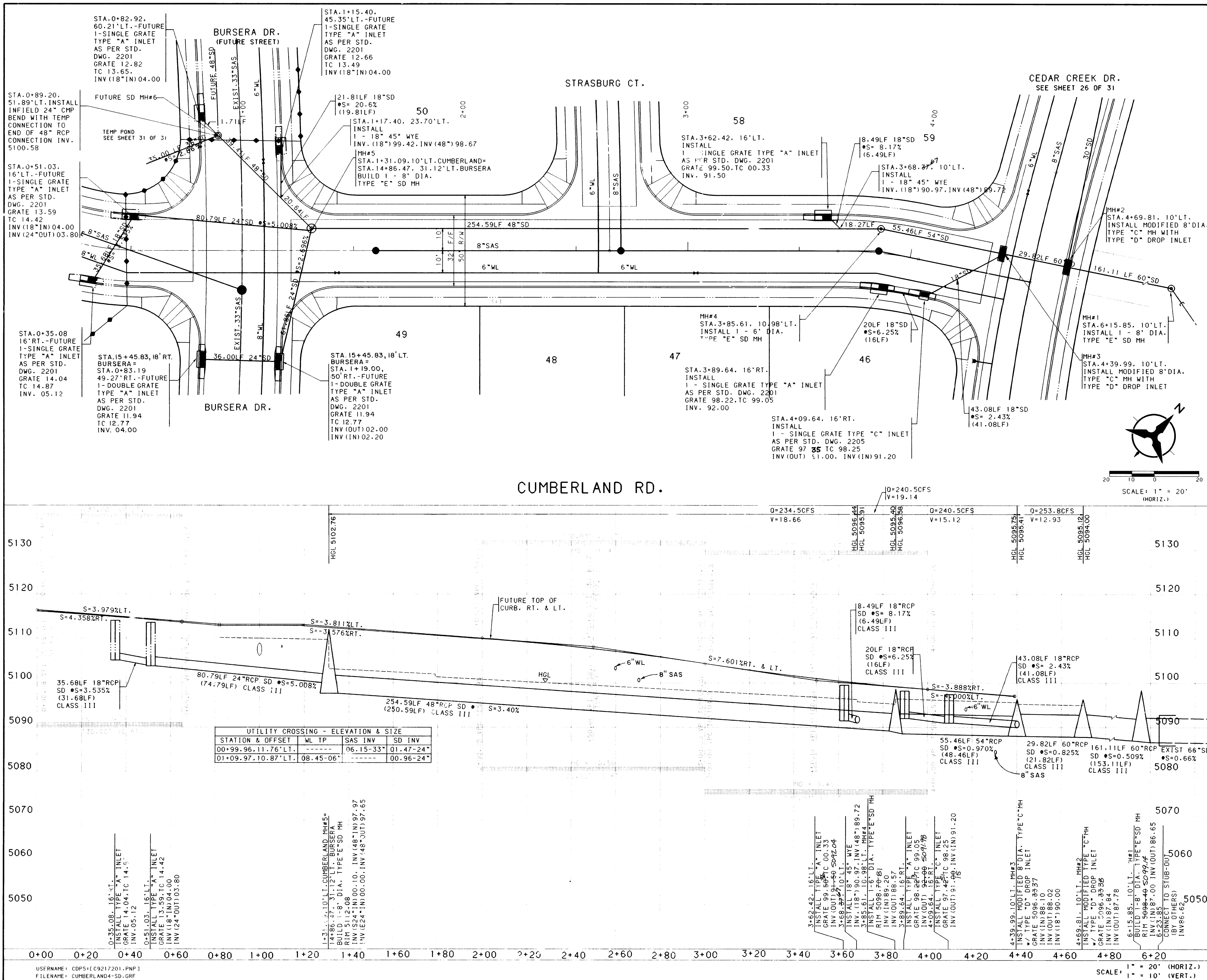
DATE: 9-26-95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

SHENANDOAH ESTATES SUBDIVISION-PHASE I
UTILITY PLAN & PROFILE
CUMBERLAND RD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG. CHAIRMAN	4.4.95	4.4.95	WATER		
TRANSPORTATION	2.27.95	2.27.95	WASTE WATER		
HYDROLOGY	3.31.95	3.31.95			

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 23 OF 31



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADIUS 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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APDACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

RECORD DRAWING

DATE: 9-26-95

* HGL IS BASED ON TOTAL DEVELOPED FLOWS OF 100 YR., 6 HR. STORM.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

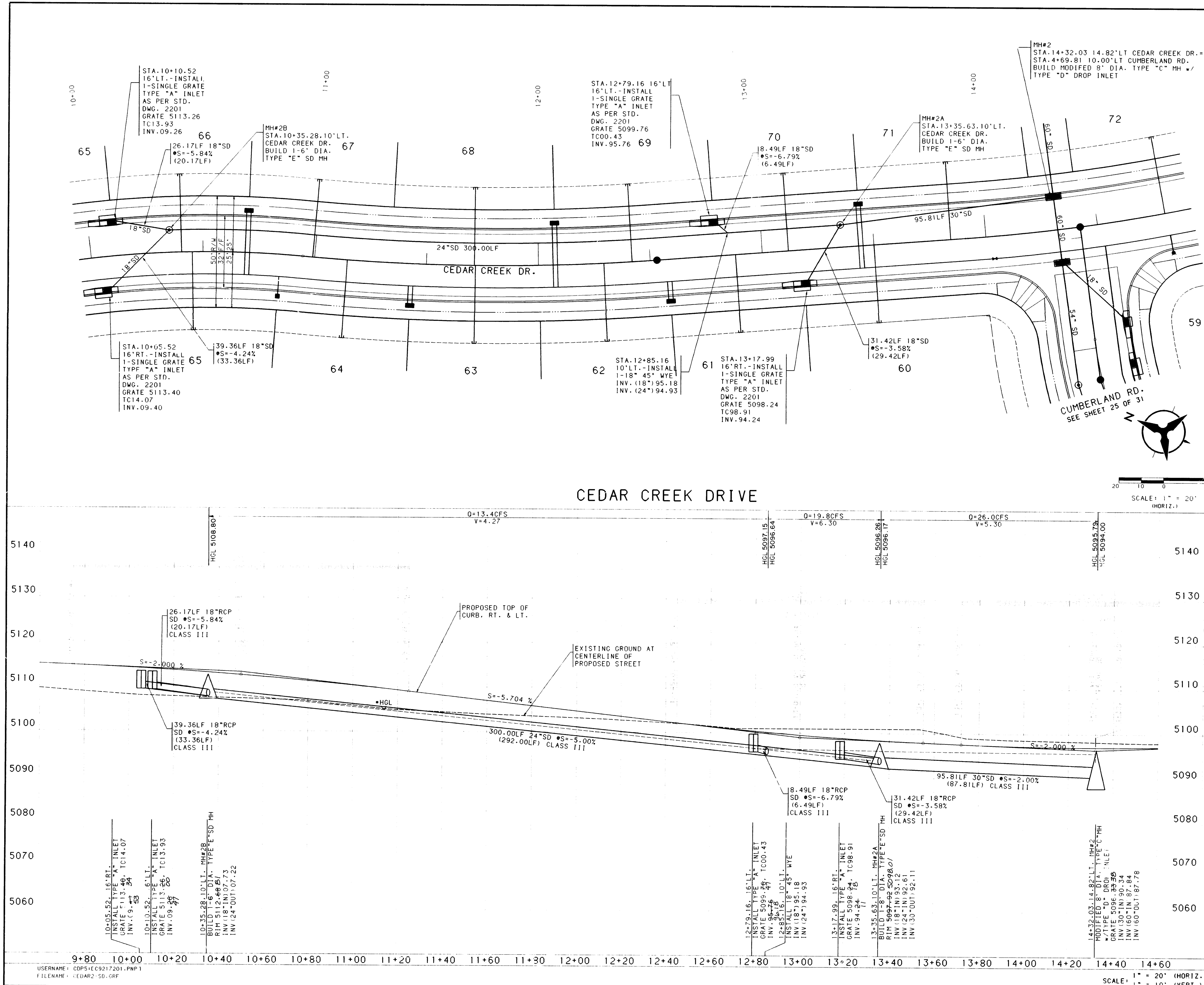
SHELANDOAH ESTATES SUBDIVISION-PHASE 1
STORM DRAIN PLAN & PROFILE
CUMBERLAND RD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	4-4-95	WATER	<i>[Signature]</i>	3/24/95
TRANSPORTATION	<i>[Signature]</i>	2-27-95	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	3-31-95			

AS-BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	ENGINEER'S SEAL
CONTRACTOR SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "AS 1-C11-1986". THE BENCH MARK IS LOCATED APPROX. 210' EAST AND 200' NORTH OF THE INTERSECTION OF RIDGEWAY DR. AND CALLE NORTEVA, N.W. ELEVATION = 5272.34'	THE BENCH MARK IS A 3 1/4" ALUMINUM CAP	NO. DATE BY	NO. DATE BY

DESIGNED BY: HJ. TH. KD
DRAWN BY: TSG. BS. PLL
CHECKED BY: KLD. TM

DATE 12/94
DATE 12/94
DATE 12/94



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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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. 2465 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

AS-BUILT INFORMATION

CONTRACTOR	NO.	DATE
SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 1-C11 1986". THE BENCH MARK IS LOCATED APPROX. 210' EAST AND 260' NORTH OF THE INTERSECTION OF RIDGEWAY DR. AND CALLE MORTENA, N.W. ELEVATION = 5272.34'		

SURVEY INFORMATION

NO.	DATE

ENGINEER'S SEAL

COMPANY PHONE CONTACT

PNM 848-3374 TOM BACA
US WEST 245-6694 BECKY OLESEN
GAS CO. 761-7770 LEO APODACA
JUNES 761-6200 YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

RECORD DRAWING
DATE: 9-26-95

* HGL IS BASED ON TOTAL DEVELOPED FLOWS OF 100 YR., 6 HR. STORM.

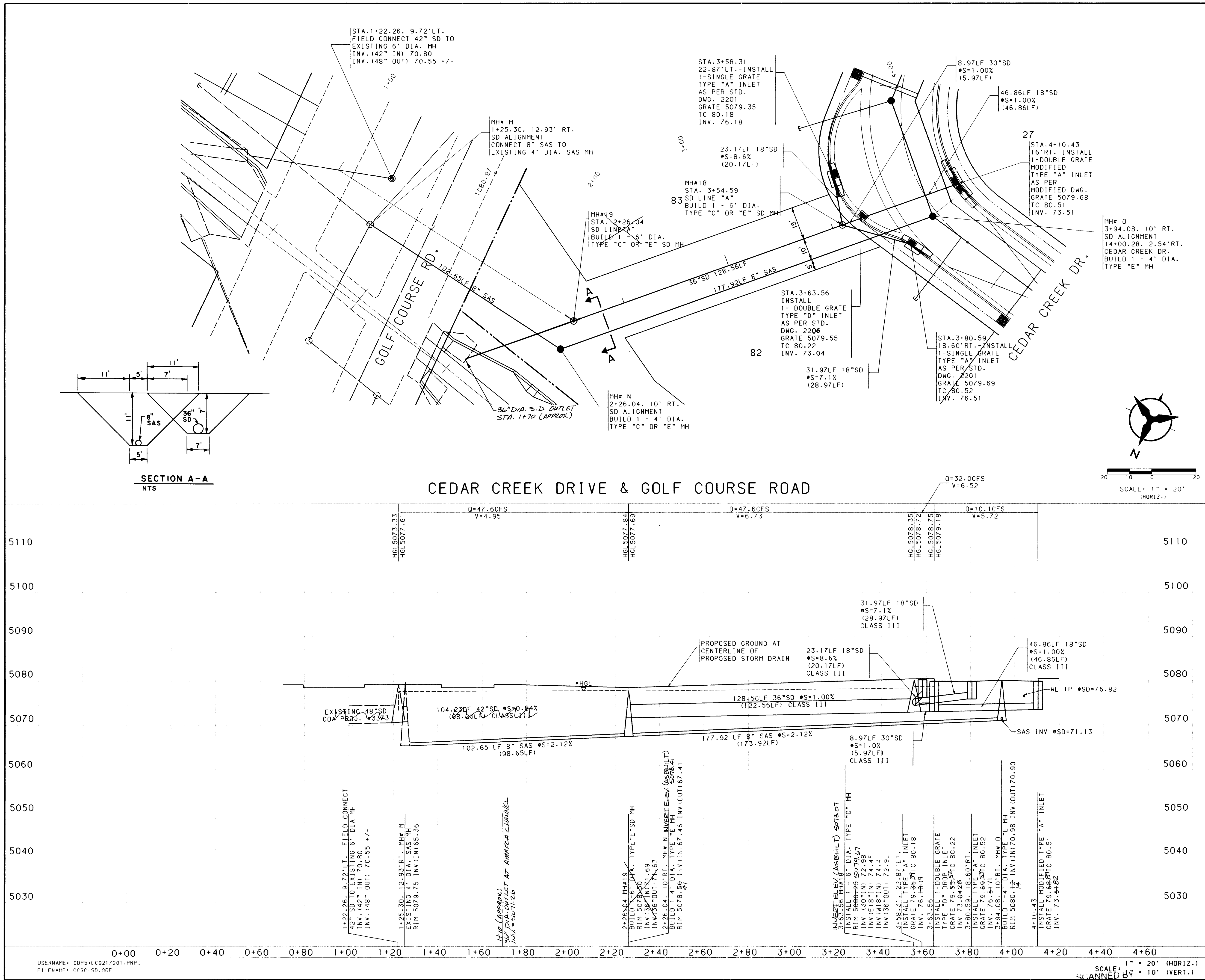
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

SHENANDOAH ESTATES SUBDIVISION
STORM DRAIN PLAN & PROFILE
CEDAR CREEK DR.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG. CHAIRMAN	4.4.95		WATER		
TRANSPORTATION	4.4.95		WASTE WATER		
HYDROLOGIST	3.31.95				

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 26 OF 31

USERNAME: CDP51EC9217201.PNP1
FILENAME: CEDAR2-SD.GRF



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2465 SAWCUT ONLY.
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO	761-7770	LEO APDACA
JONES	761-6200	YVETTE SUAZO

RECORD DRAWING
DATE: 9-26-95

• HGL IS BASED ON TOTAL DEVELOPED FLOWS OF 100 YR., 6 HR. STORM.

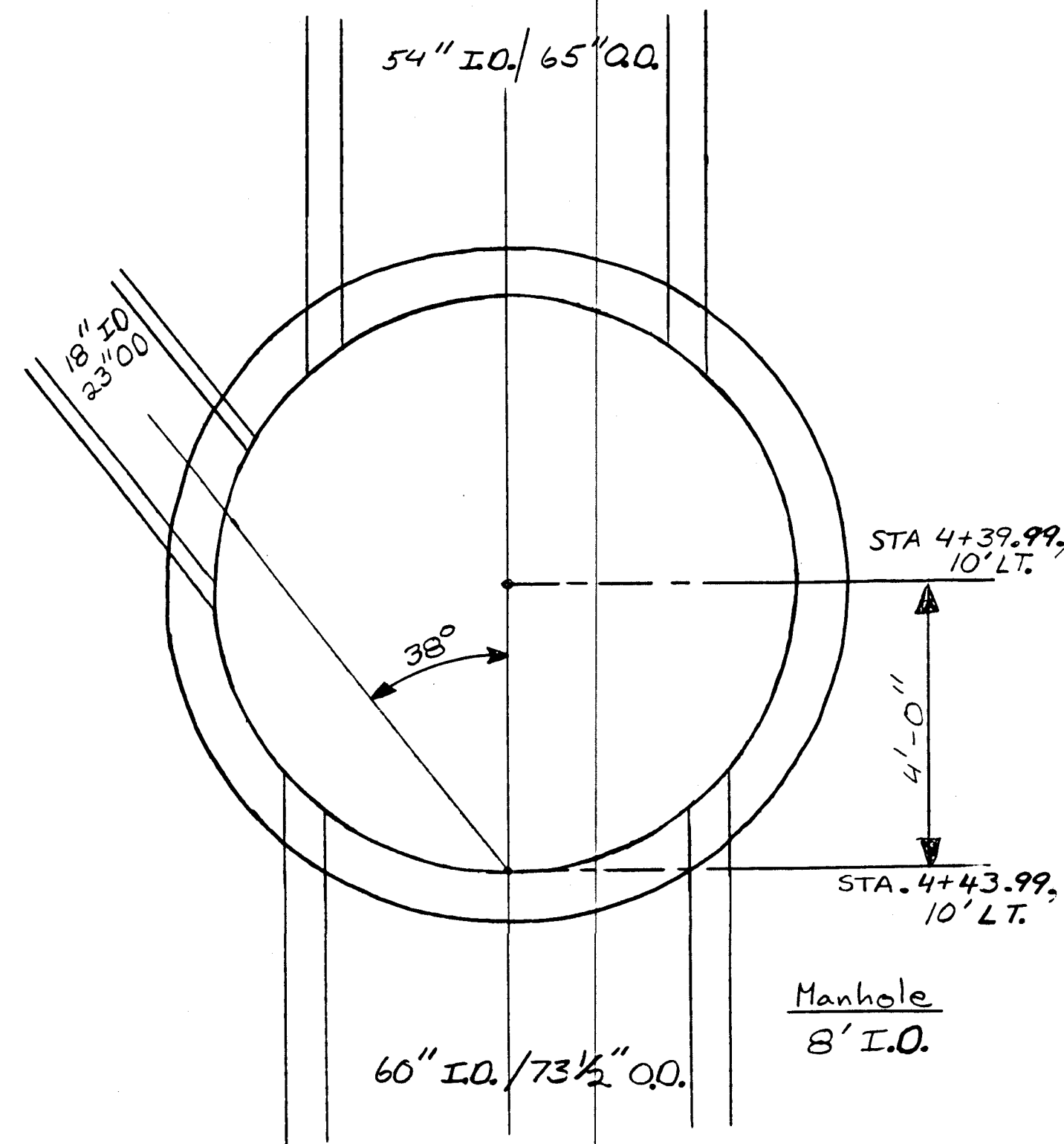
**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING**

**SHENANDOAH ESTATES SUBDIVISION
STORM DRAIN PLAN & PROFILE
CEDAR CREEK DR. & GOLF COURSE RD. CONNECTION**

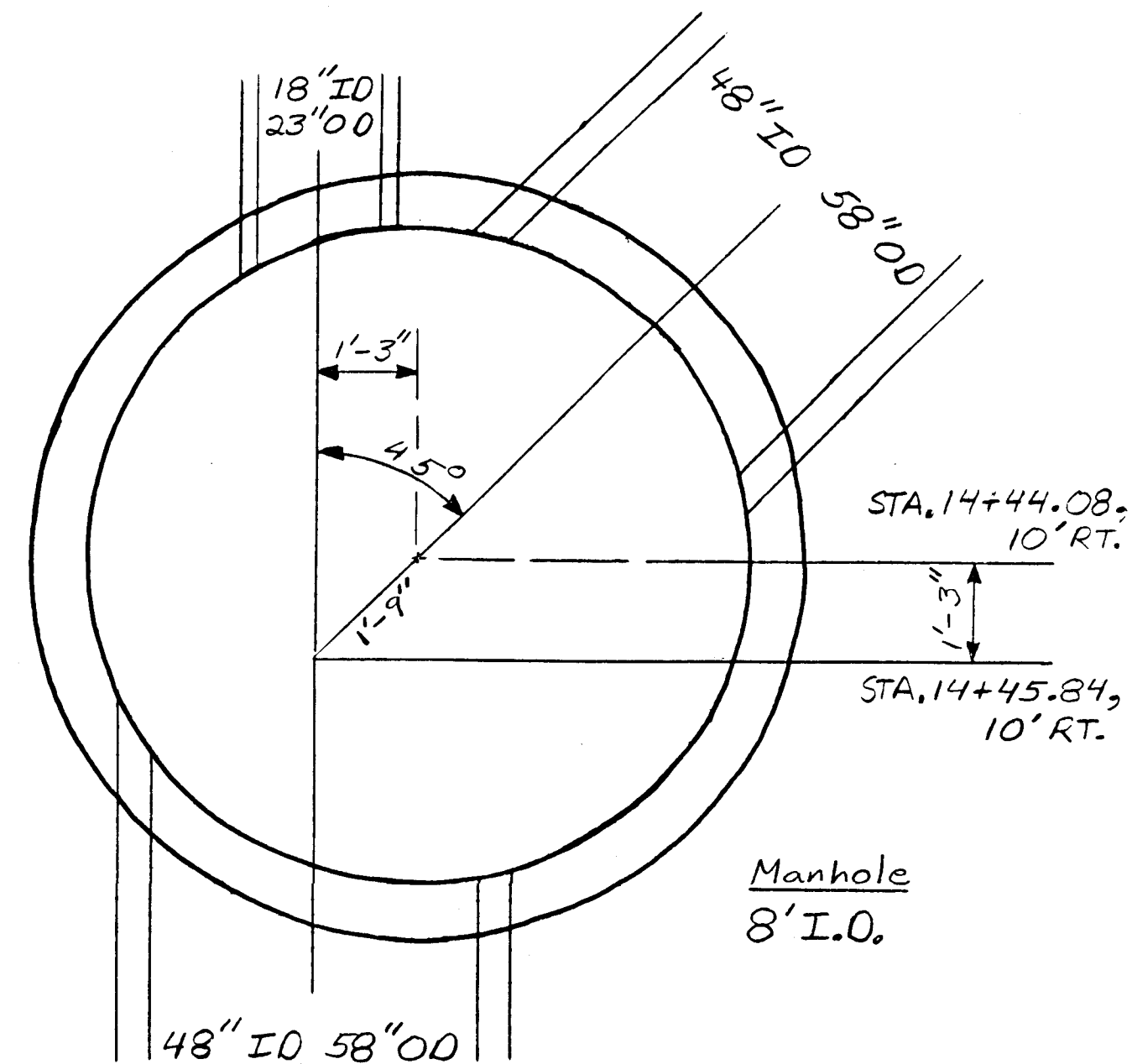
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG. CHAIRMAN	B. G. Smith	4-95	WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					

DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 27 OF 31

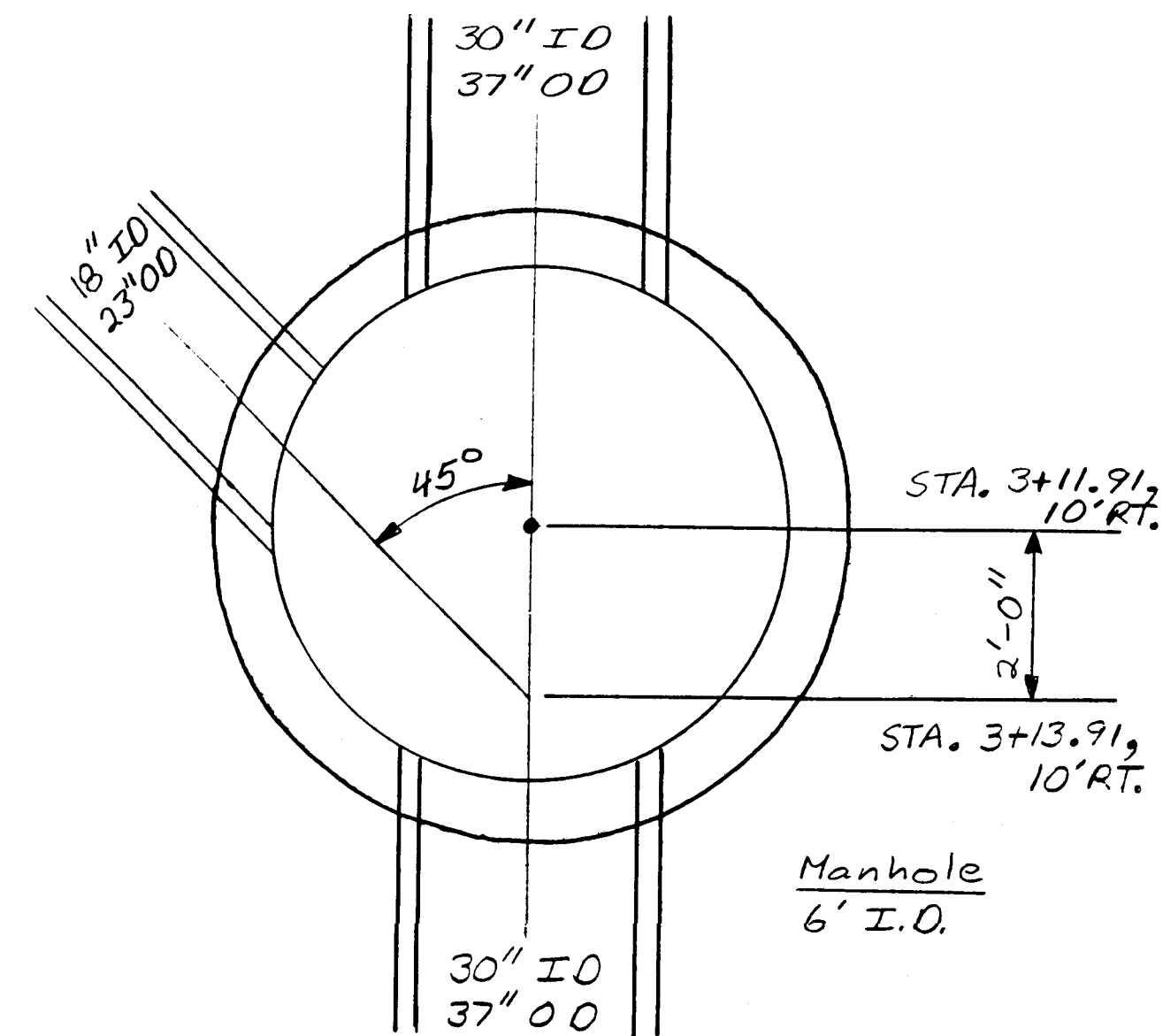
DATE: DEC. 16, 1994



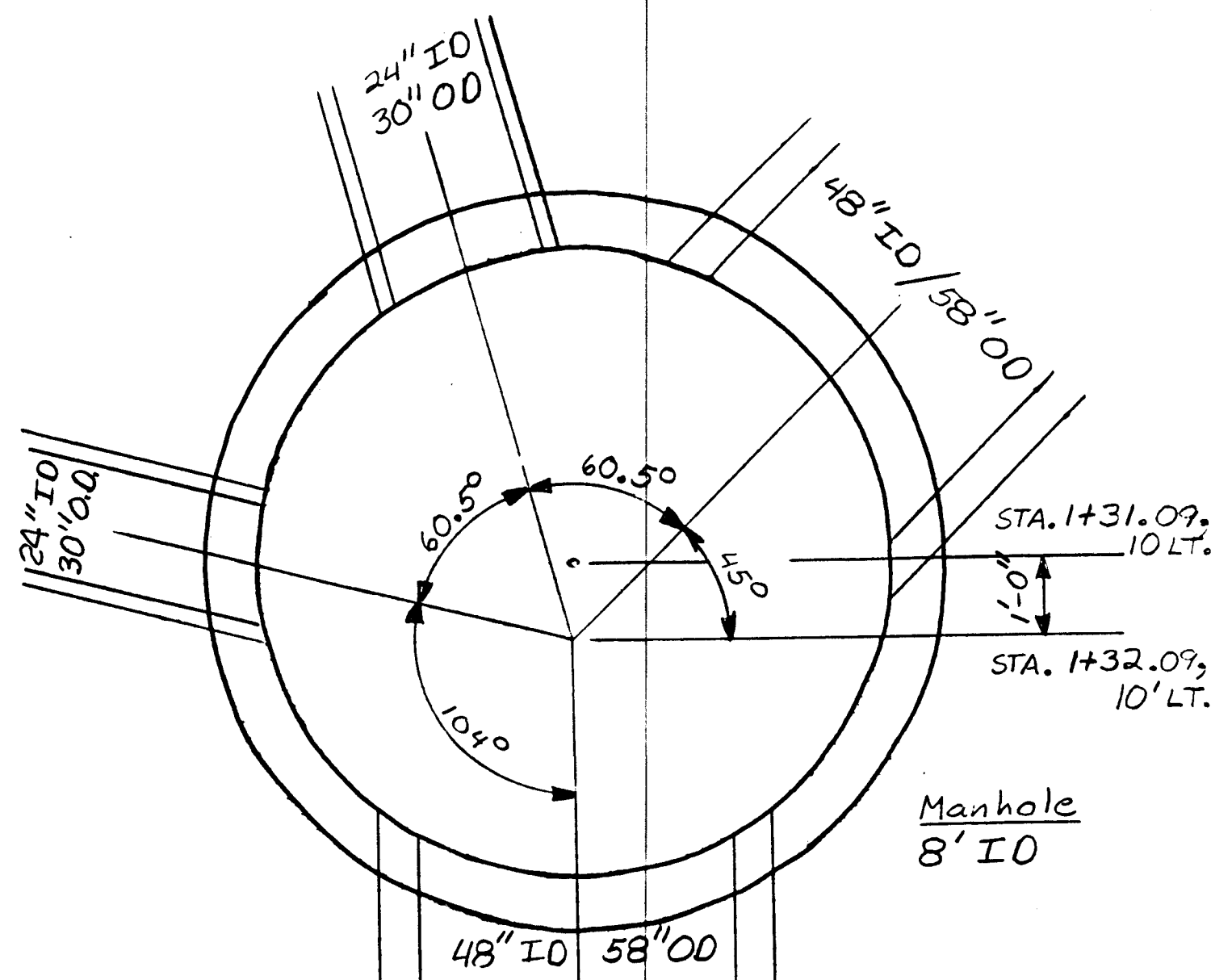
SD MH #3 DETAIL
N.T.S.



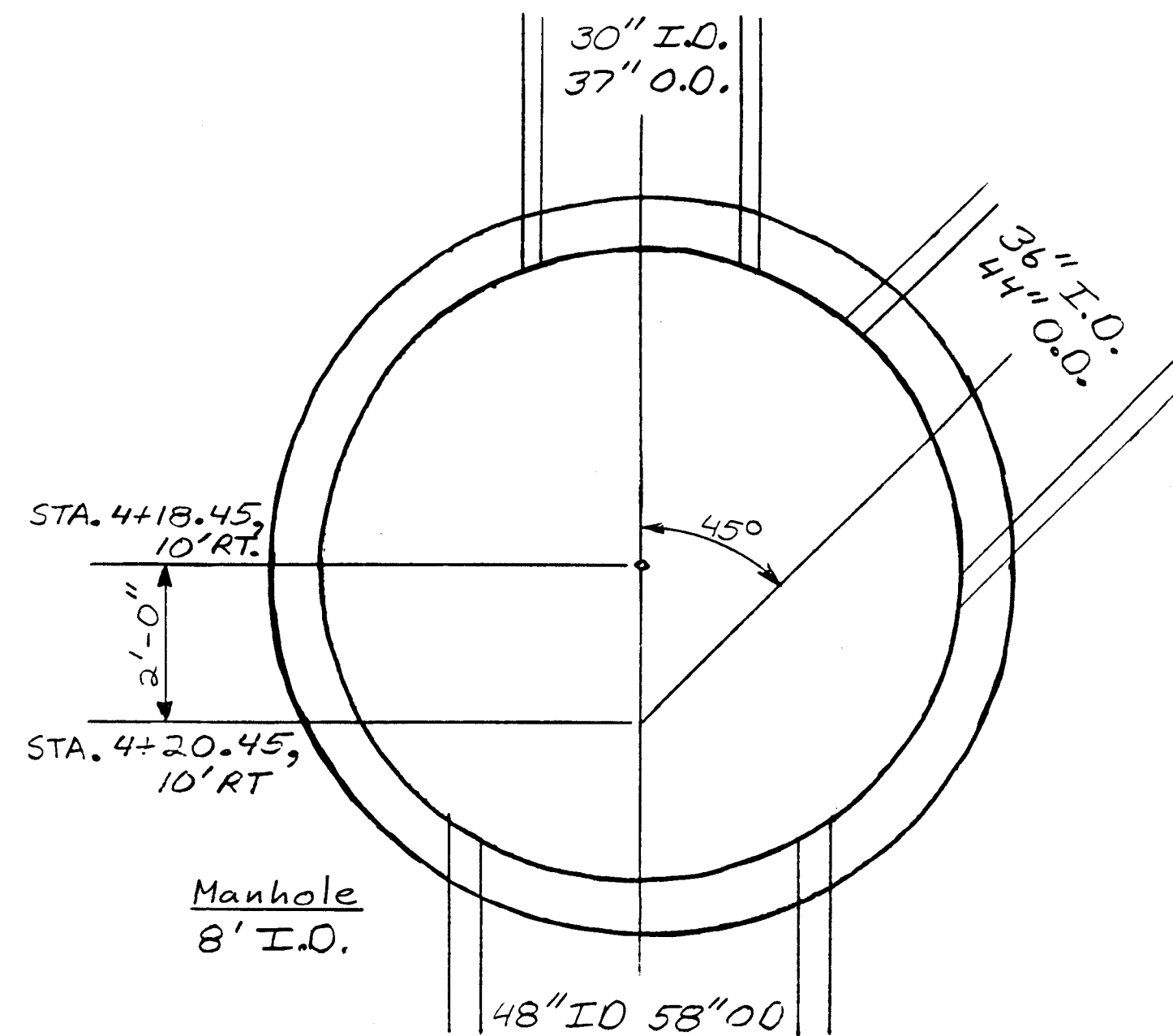
SD MH #6 DETAIL
N.T.S.



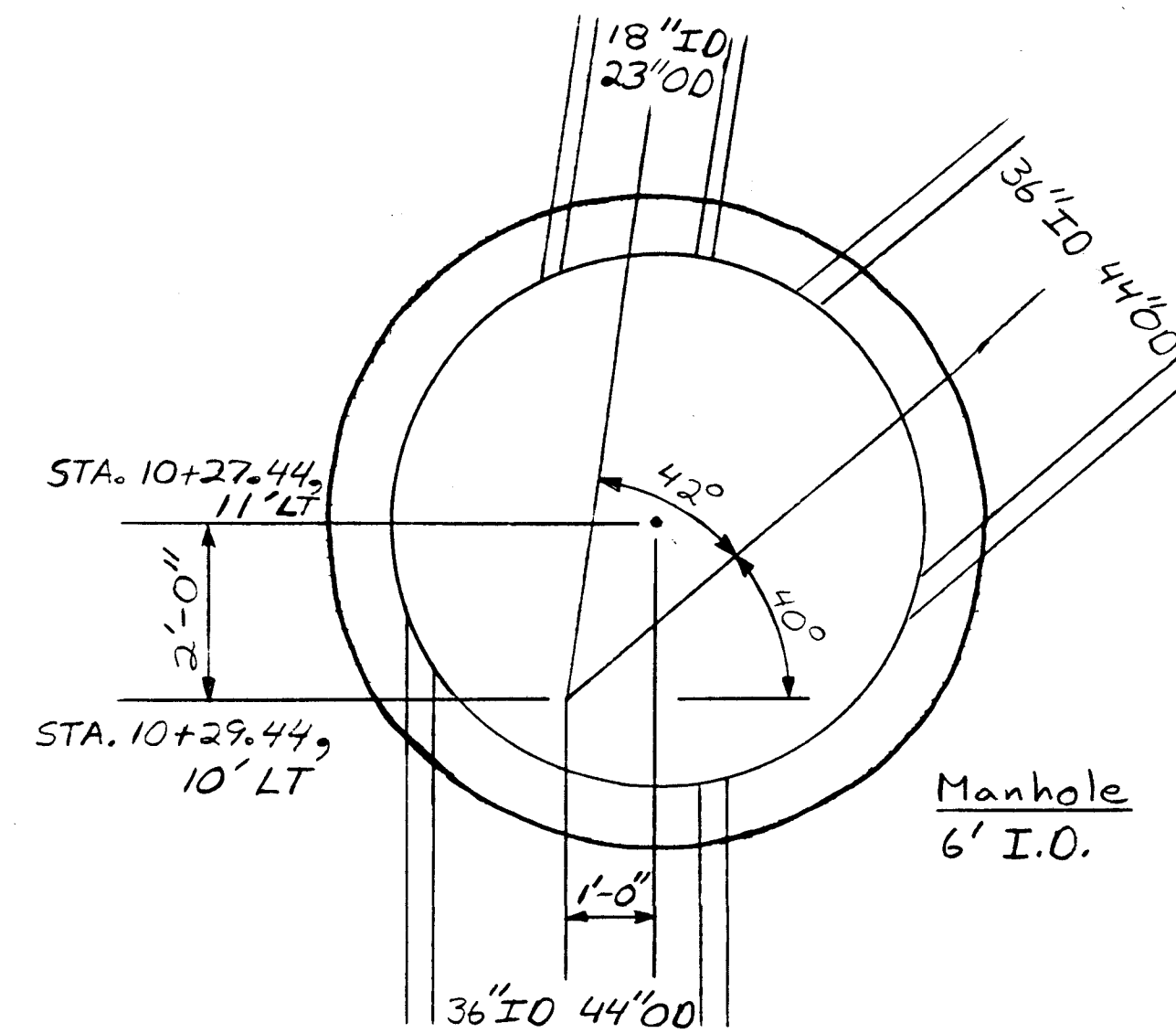
SD MH #11A DETAIL
N.T.S.



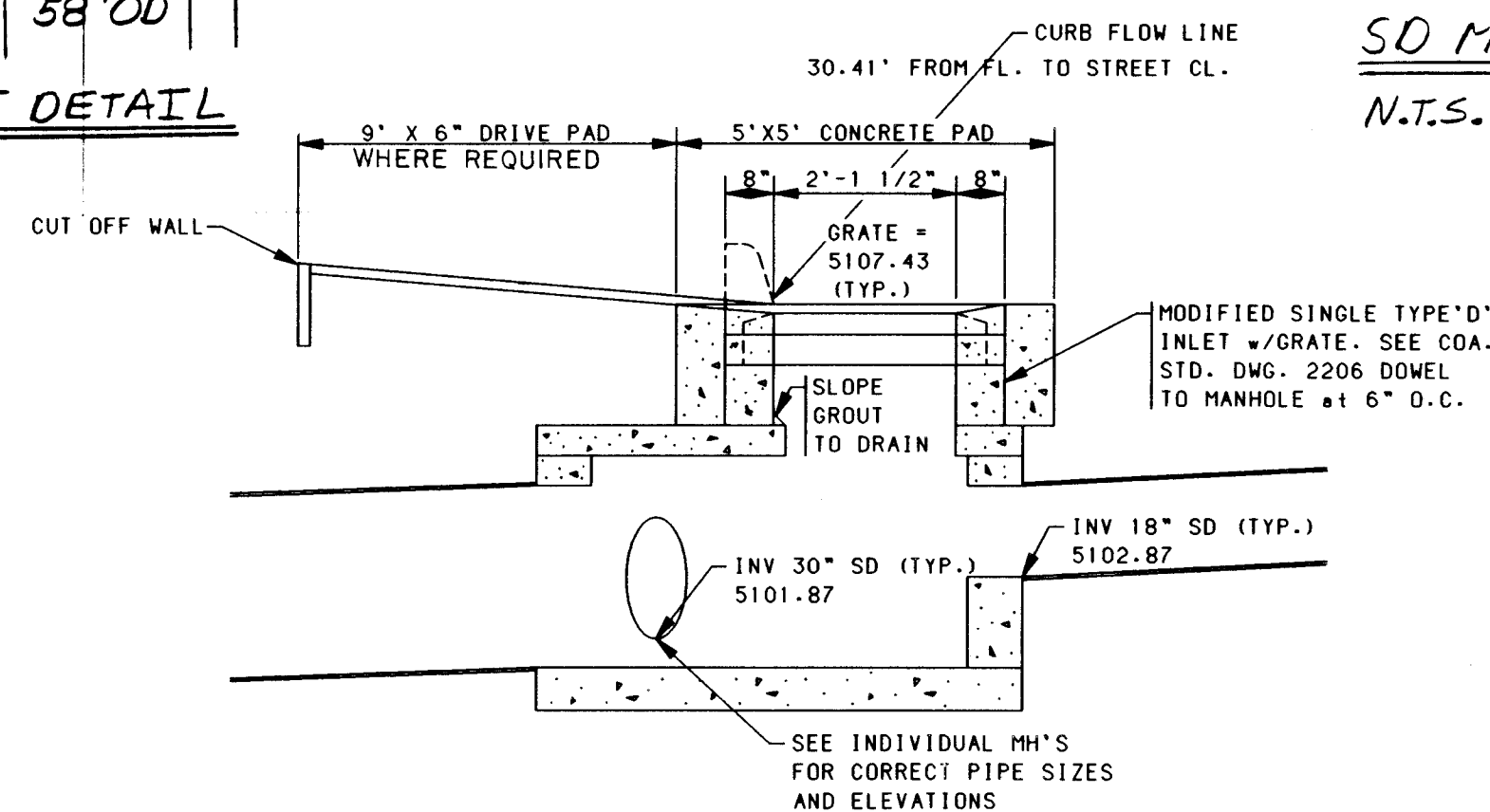
SD MH #5 DETAIL
N.T.S.



SD MH #11 DETAIL
N.T.S.

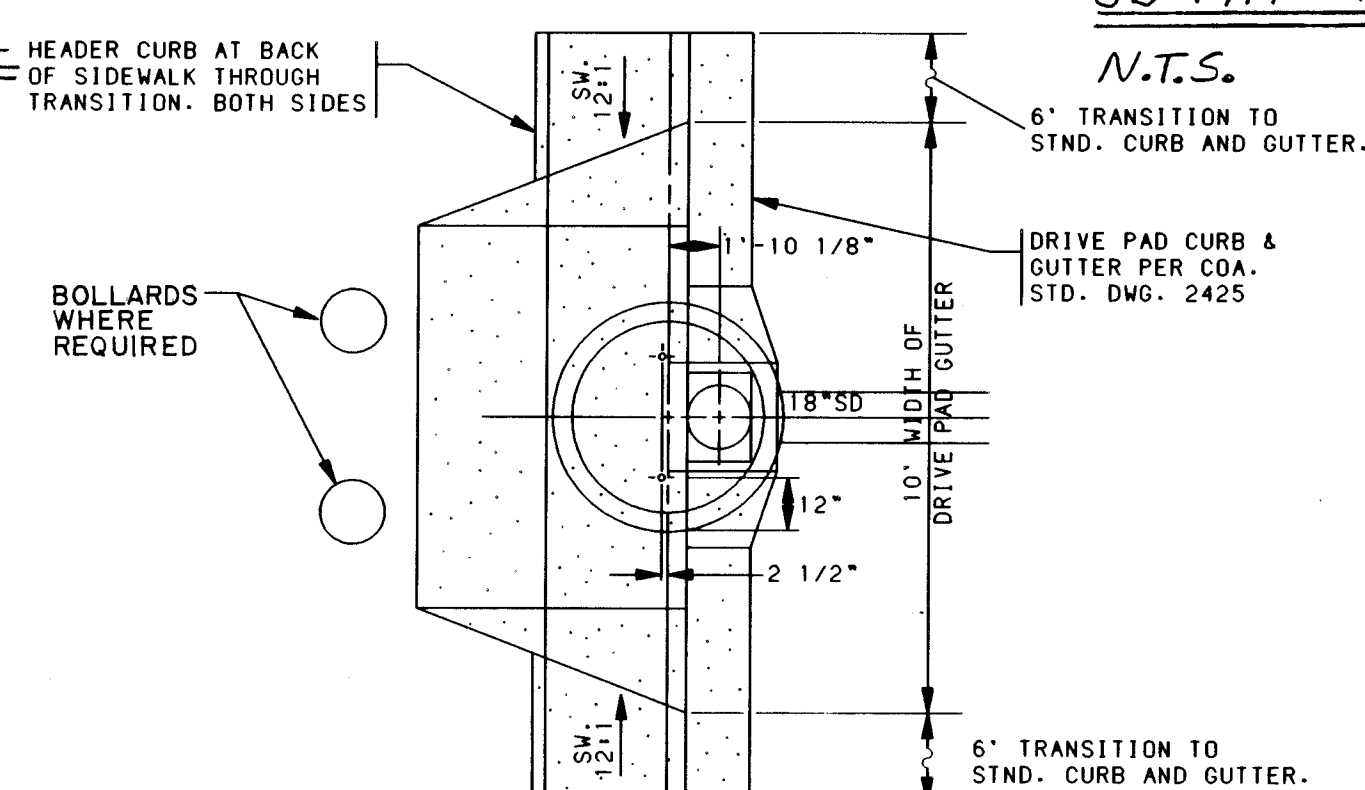


SD MH #12 DETAIL
N.T.S.



TYPE "D" INLET/MH
CONNECTION

NO SCALE



MODIFIED 8' DIA.
TYPE "C" MH. w/
TYPE "D" DROP INLET

NO SCALE

NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

RECORD DRAWING

DATE: 9/26/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

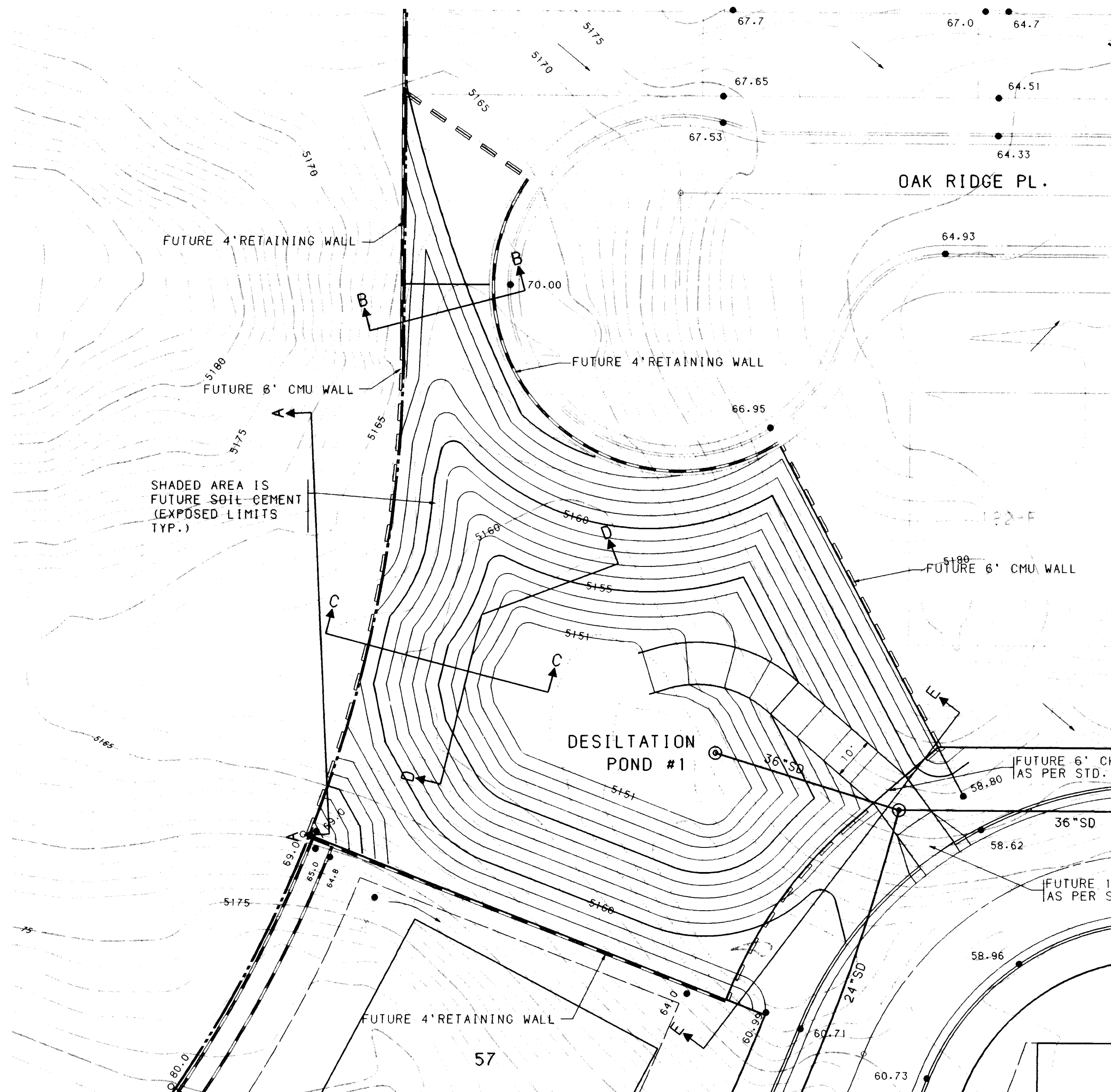
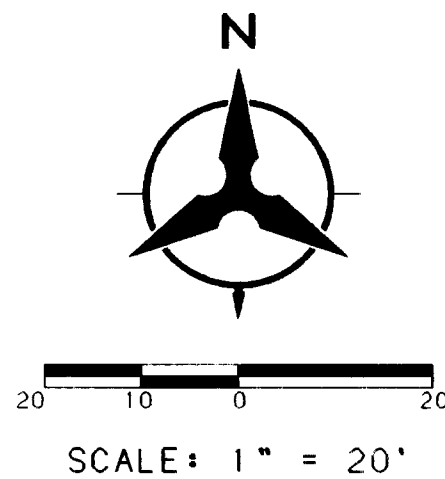
SHENANDOAH ESTATES SUBDIVISION-PHASE 1
STORM DRAIN MANHOLE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3-4-95	4-4-95	WATER		
TRANSPORTATION	NA LHO	2-27-95	WASTE WATER		
HYDROLOGY	3-31-95				

DRAWING NO.	MAP NO.	SHEET	OF
4832.90	C-11.C-12	28	31

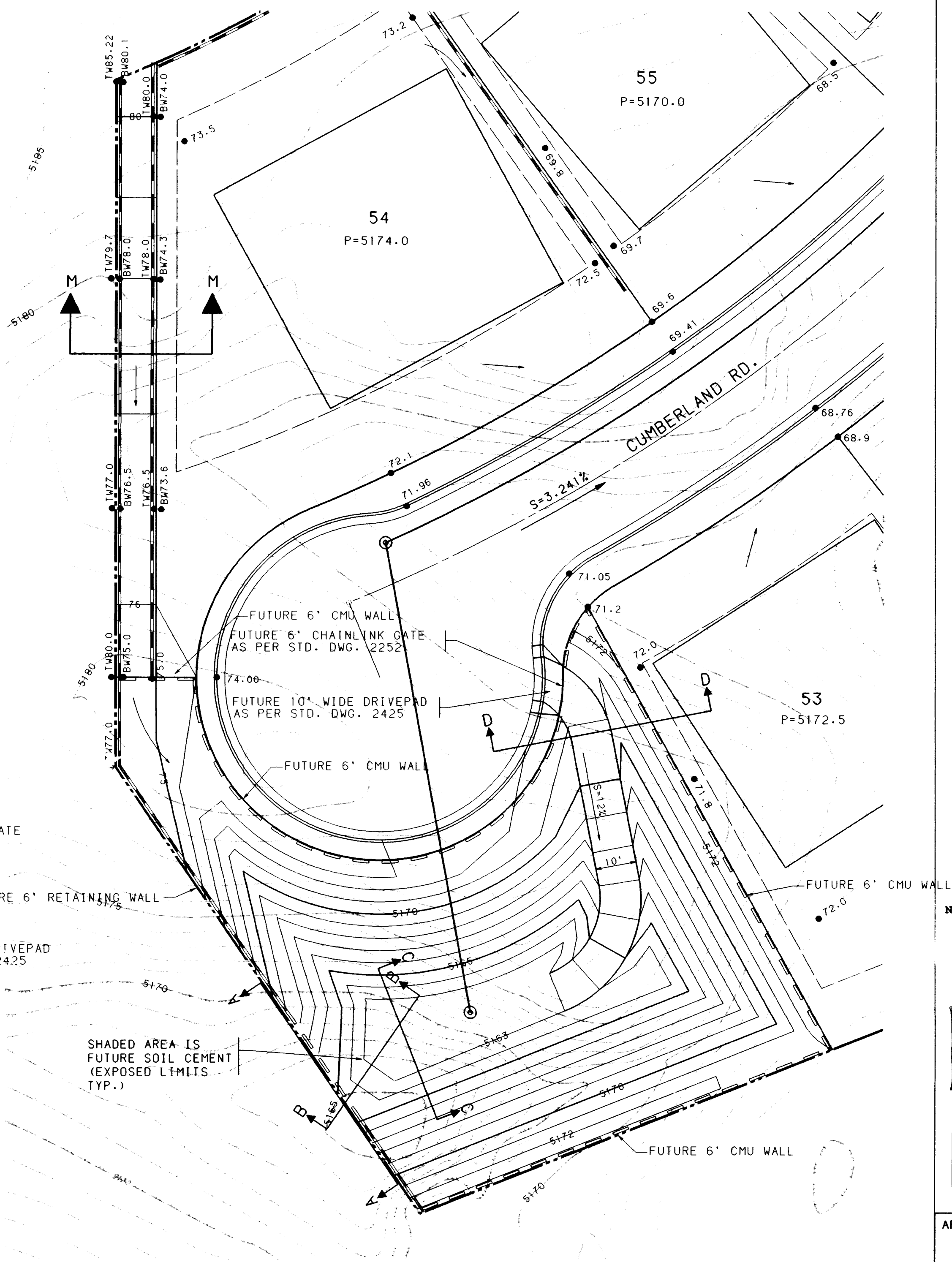
SCANNED BY
BY LASON

BH1 JOB NO. 92172.01

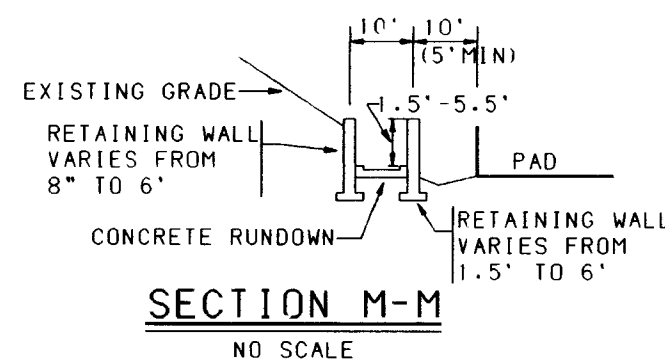


DESILTATION POND #1

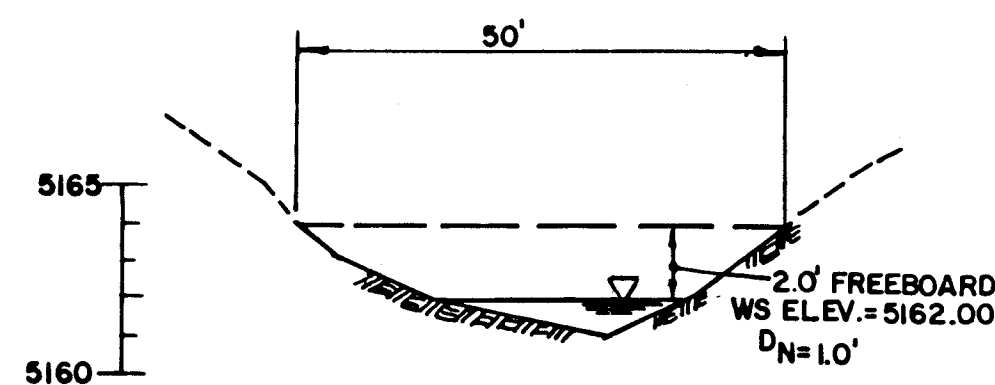
NOTE:
FOR POND CROSS SECTIONS
SEE SHEET 30 OF 31



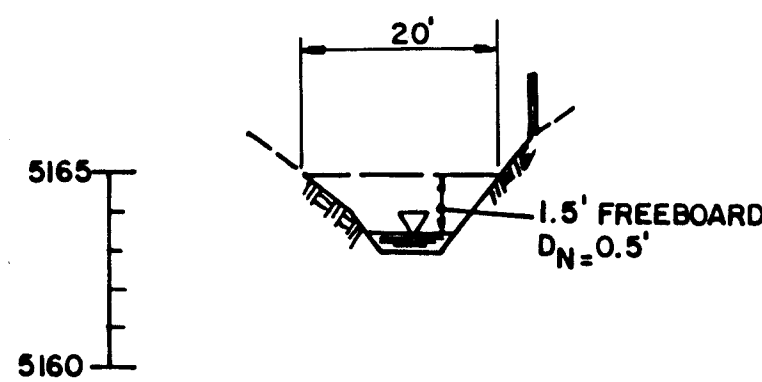
DESILTATION POND #2



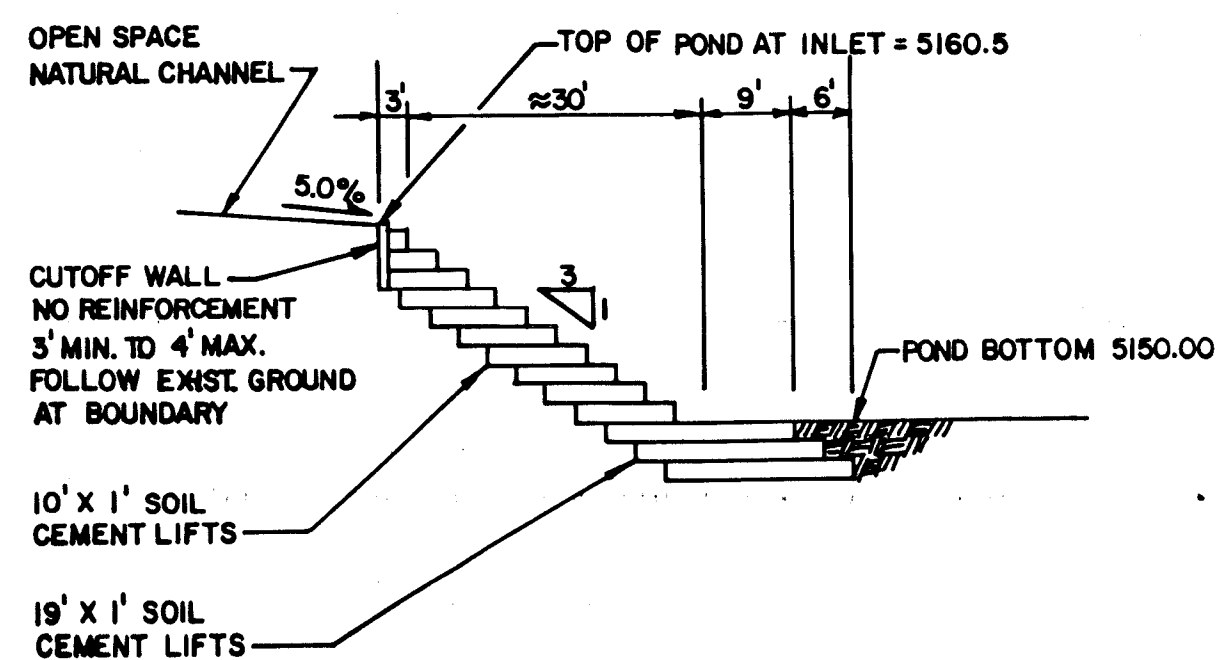
NOTES		AS BUILT INFORMATION	
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.		CONTRACTOR'S SIGNATURE	
2. ALL CURB RETURN RADIUS SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.		DATE	
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.		INSPECTOR'S SIGNATURE	
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.		DATE	
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.		FIELD OFFICE BY	
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.		DATE	
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.		MICRO-FILM INFORMATION	
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.		RECORDED BY	
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.		DATE	
10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.		NO.	
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SANCUT ONLY).		DATE	
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.		DATE	
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:		DATE	
COMPANY PHONE CONTACT		DATE	
PNM 848-3374 TOM BACA		DATE	
US WEST 245-6694 BECKY OLESEN		DATE	
GAS CO. 761-7770 LEO APODACA		DATE	
JONES 761-6200 YVETTE SUAZO		DATE	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		DATE	
20-4832.90 1995		DATE	
Note for As-built Drawings: Field - measured dimensions are denoted by either changes or annotations to the originals.		DATE	
RECORD DRAWING		DATE	
DATE: 9/26/95		DATE	
NOTE: FOR GRADING INFORMATION ONLY. HARD IMPROVEMENTS TO BE CONSTRUCTED IN PHASE II.		DATE	
APPROVED FOR ROUGH GRADING (± 1')		DATE	
HYDROLOGY ENGINEER DATE		DATE	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		DATE	
SHENANDOAH ESTATES SUBDIVISION DESILTATION POND DETAILS		DATE	
APPROVALS ENGINEER DATE APPROVALS ENGINEER DATE		DATE	
DRC CHAIRMAN 4-4-95 WATER		DATE	
TRANSPORTATION 2-27-95 WASTE WATER		DATE	
HYDROLOGY 3-31-95		DATE	
DRAWING NO. 4832.90 MAP NO. C-11.C-12 SHEET 29 OF 31		DATE	



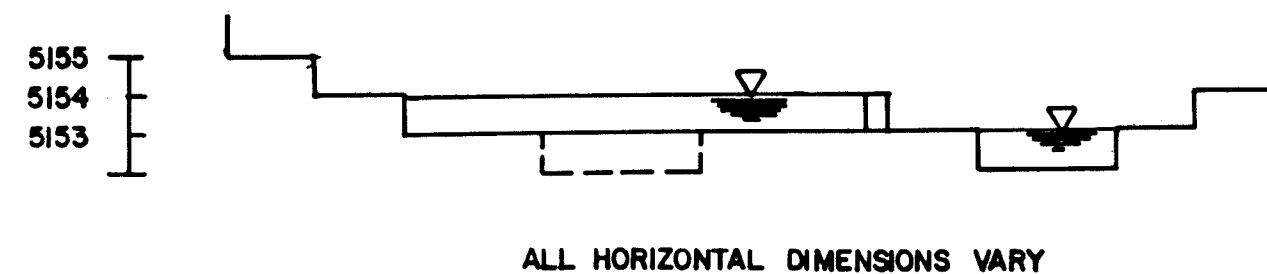
SECTION A-A
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



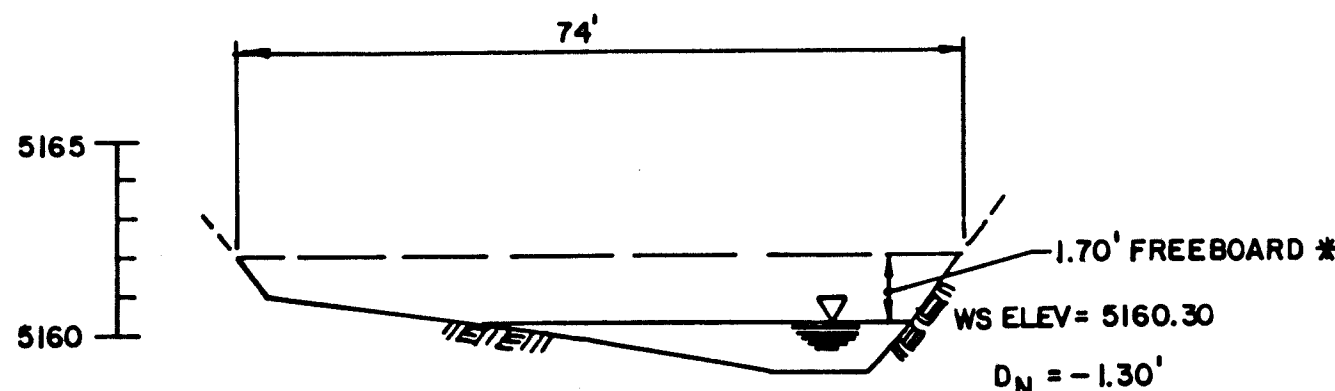
SECTION B-B
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



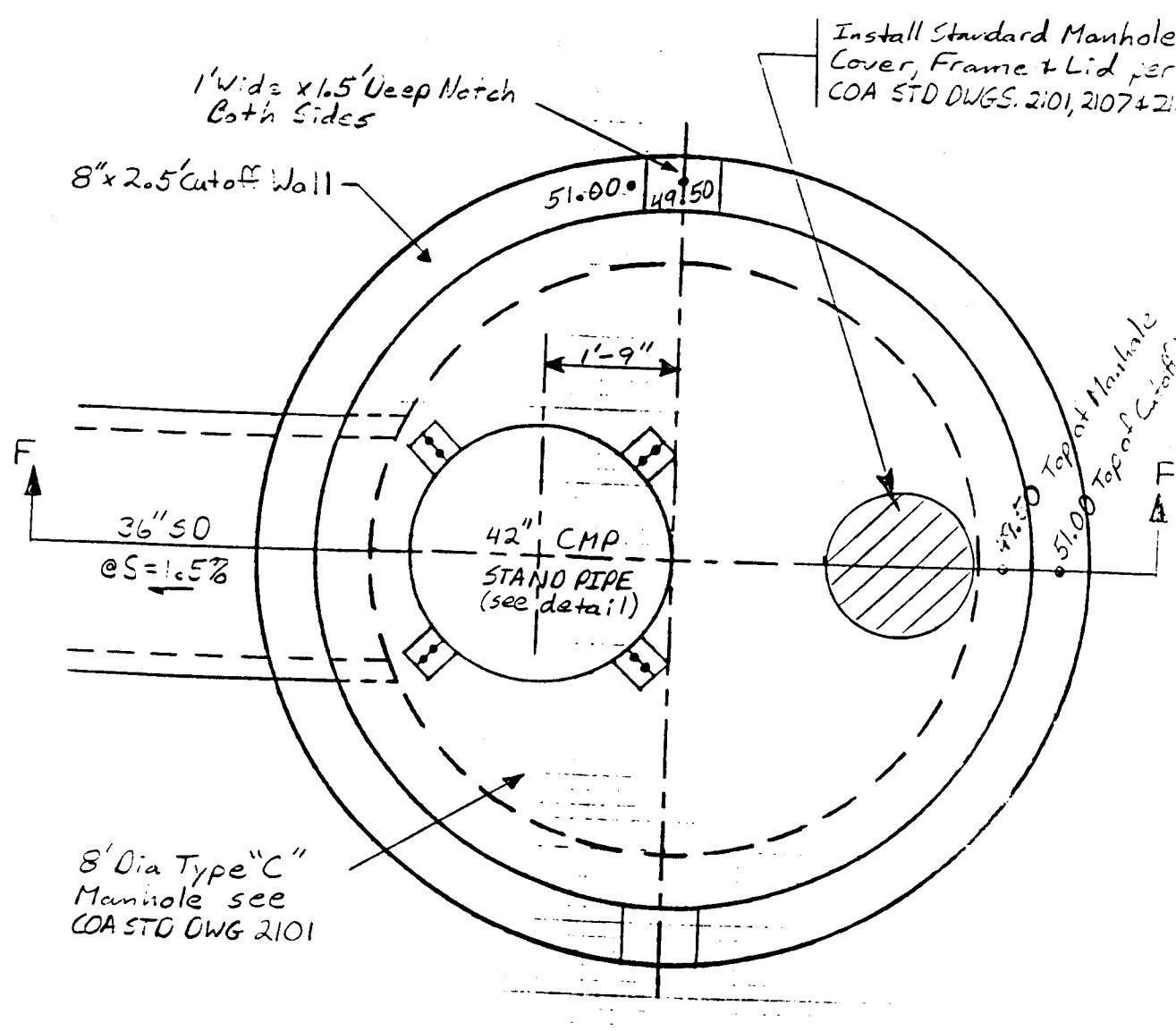
SECTION C-C
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



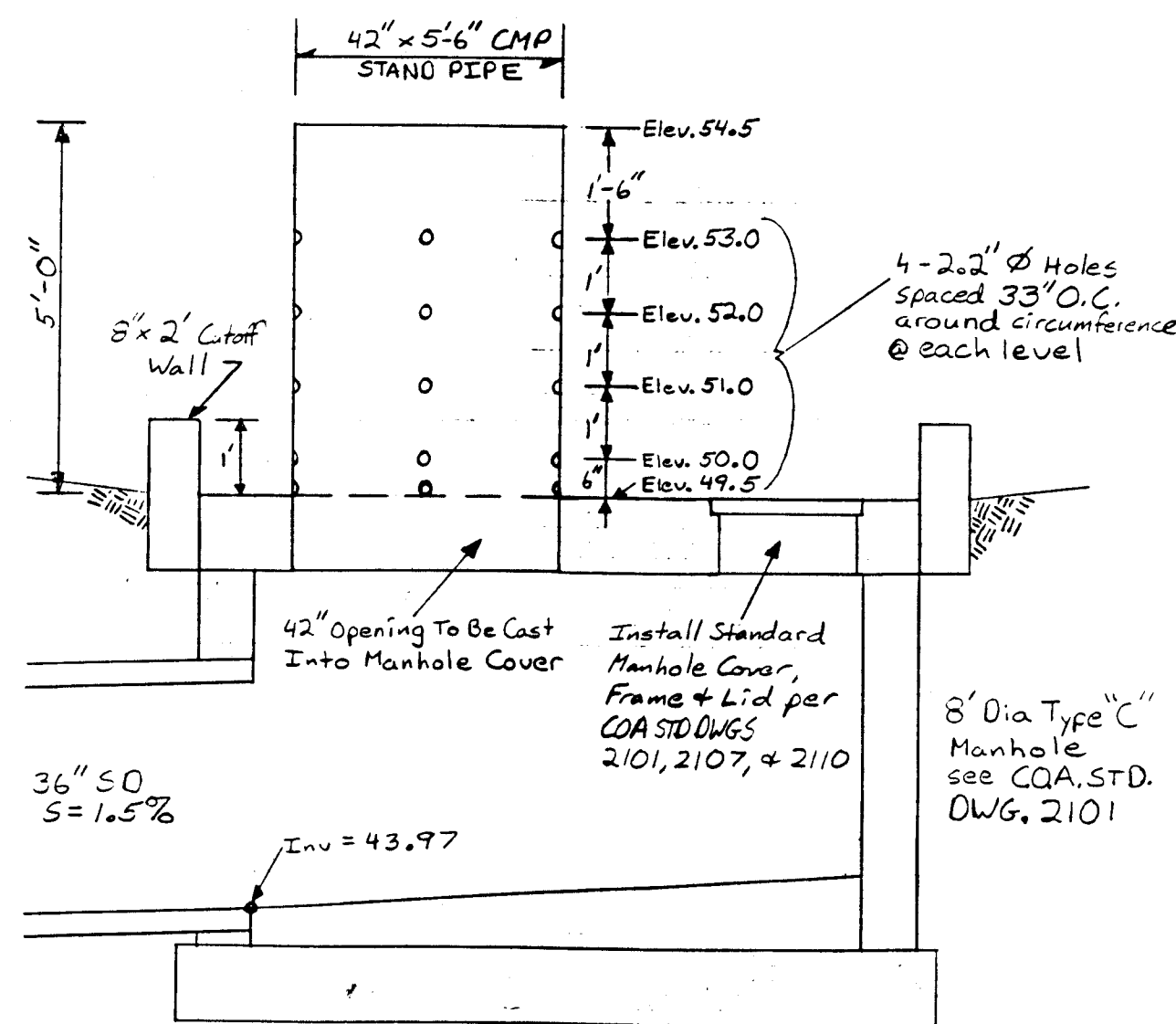
SECTION D-D
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



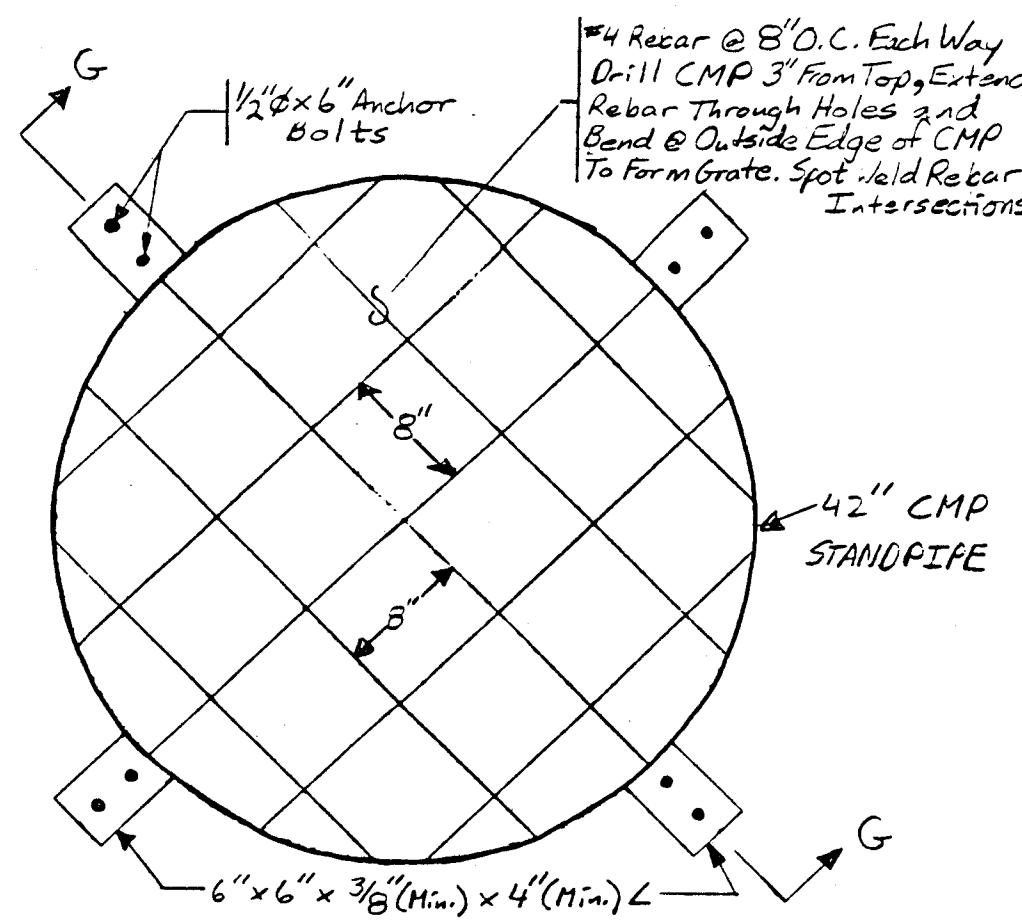
SECTION E-E
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



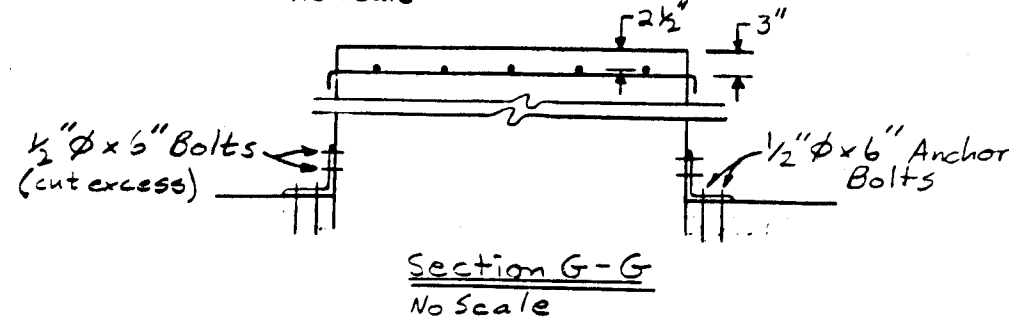
Desiltation Pond #1
Manhole w/ Standpipe Plan View
No Scale



Desiltation Pond #1
Manhole w/ Standpipe Section F-F
No Scale



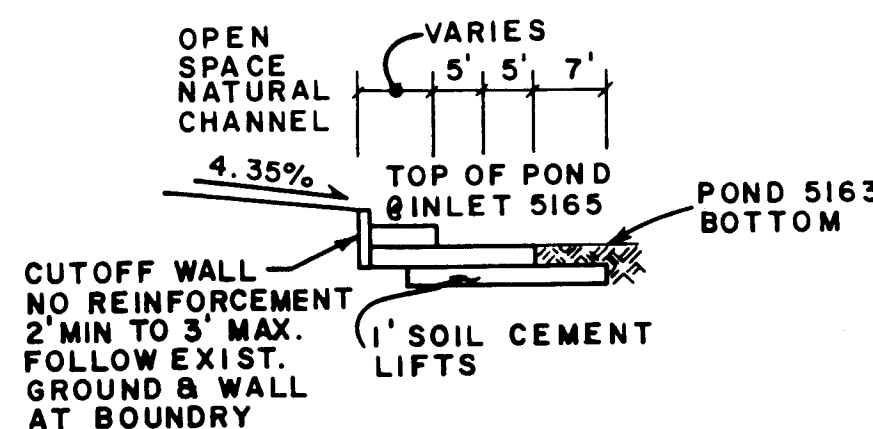
Desiltation Pond #1
Manhole w/ Standpipe Detail Plan View
No Scale



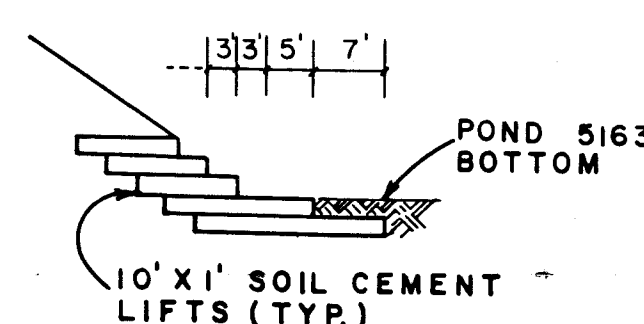
Desiltation Pond #1
Manhole w/ Standpipe Section G-G
No Scale



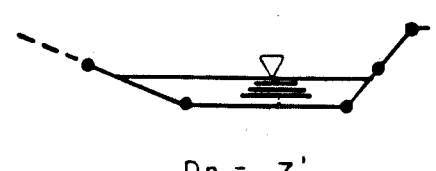
SECTION A-A
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



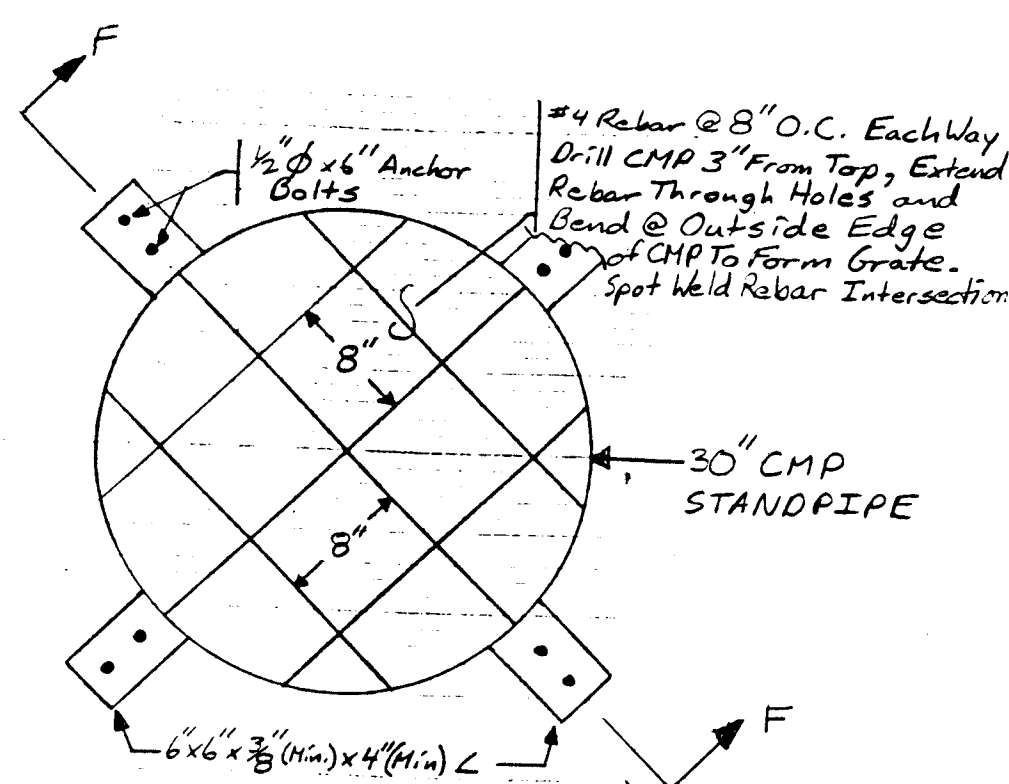
SECTION B-B
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 10' (VERT.)



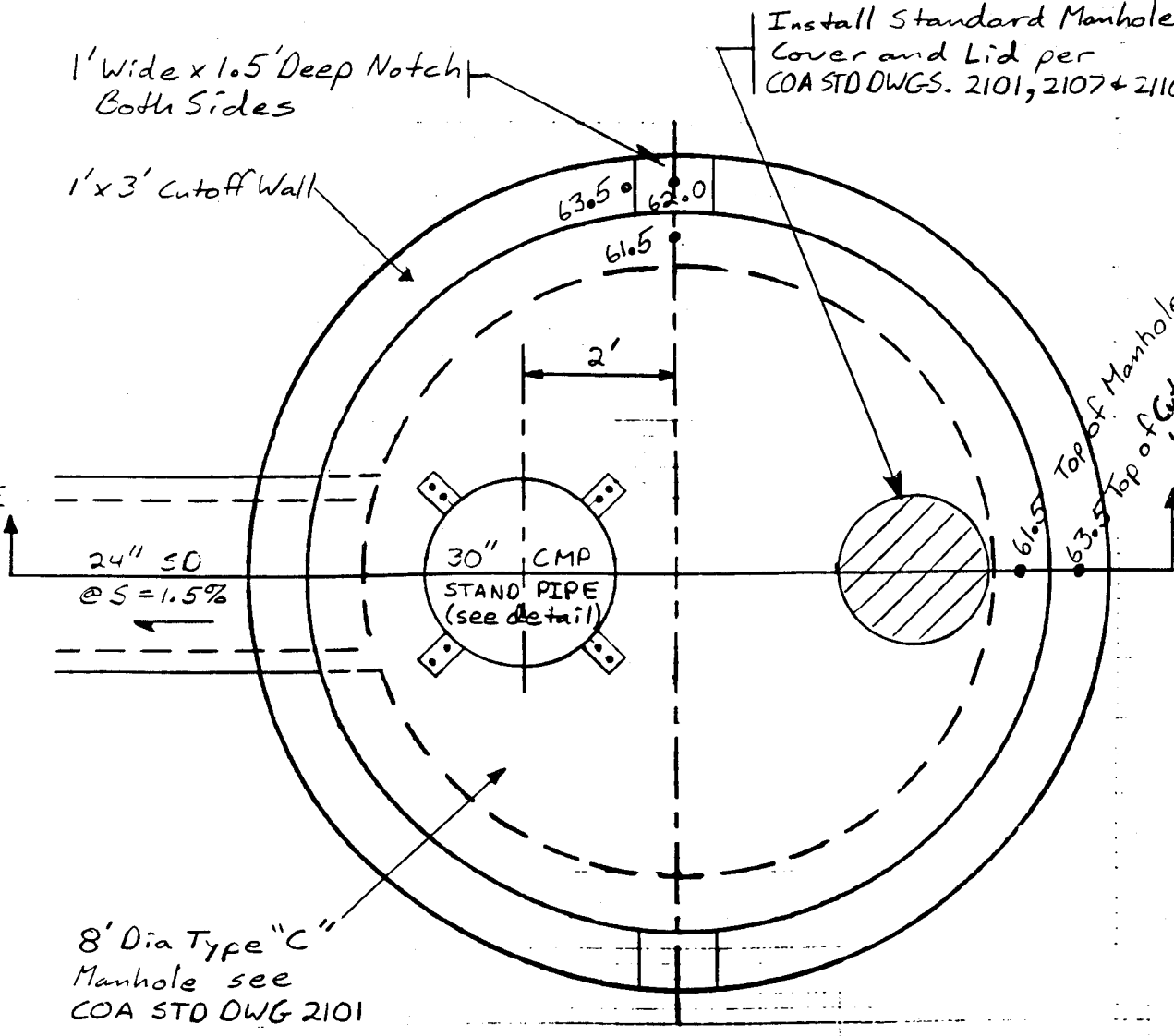
SECTION C-C
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 10' (VERT.)



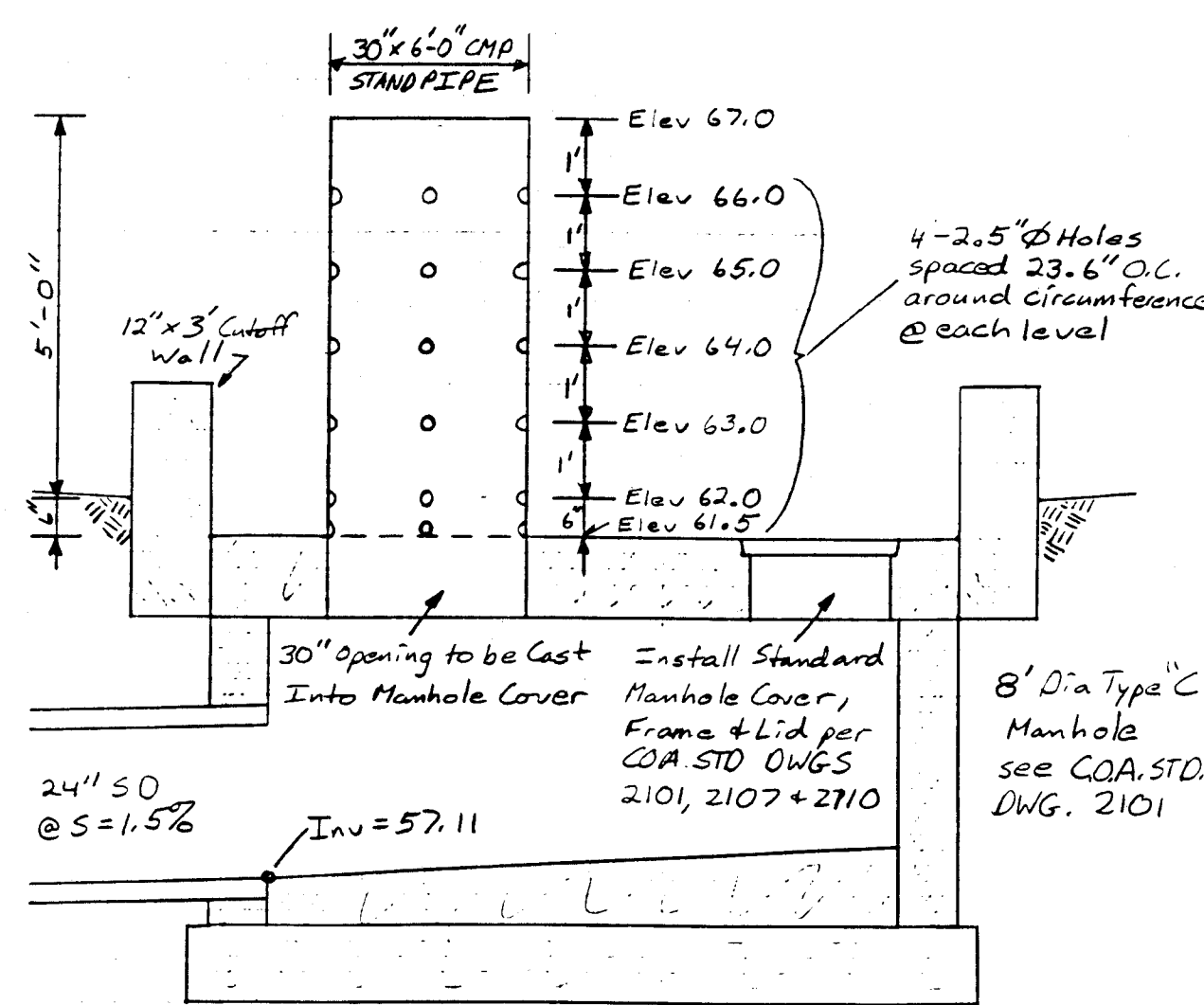
SECTION D-D
APPROX. SCALE:
1" = 20' (HORIZ.)
1" = 5' (VERT.)



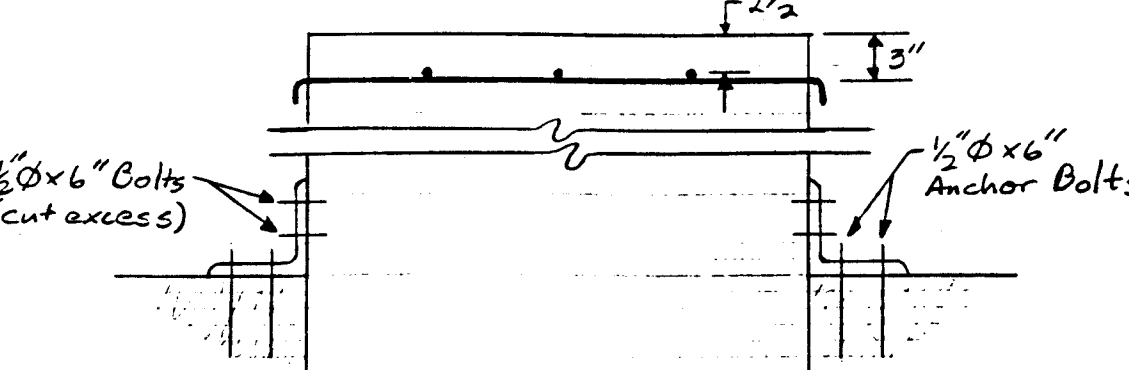
Desiltation Pond #2
Manhole w/ Standpipe Detail Plan View
No Scale



Desiltation Pond #2
Manhole w/ Standpipe Plan View
No Scale



Desiltation Pond #2
Manhole w/ Standpipe Section E-E
No Scale



SECTION F-F
No Scale

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 STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END 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.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNH	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APDACA
JONES	761-6200	YVETTE SUAZO

Note for As-built Drawings:
Field - measured dimensions are denoted by either changes or annotations to the originals.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-19832.190 3095

RECORD DRAWING

DATE: 9/26/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SHENANDOAH ESTATES SUBDIVISION-PHASE 1
DESILTATION POND DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Bailey	4-4-95	WATER		
TRANSPORTATION	N.A. CHO	2-27-95	WASTE WATER		
HYDROLOGY	J. Cantan	3-31-95			

DRAWING NO.	MAP NO.	SHEET	OF
4832.90	C-11.C-12	30	31

BHI JOB NO. 92172.01

DATE: DEC. 16, 1993

CITY OF ALBUQUERQUE
DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

PROJECT LOCATION

DAVID M. BEENE
10016
REGISTERED PROFESSIONAL ENGINEER

ZONE ATLAS MAP
NO. C-11, C-12

LOCATION MAP

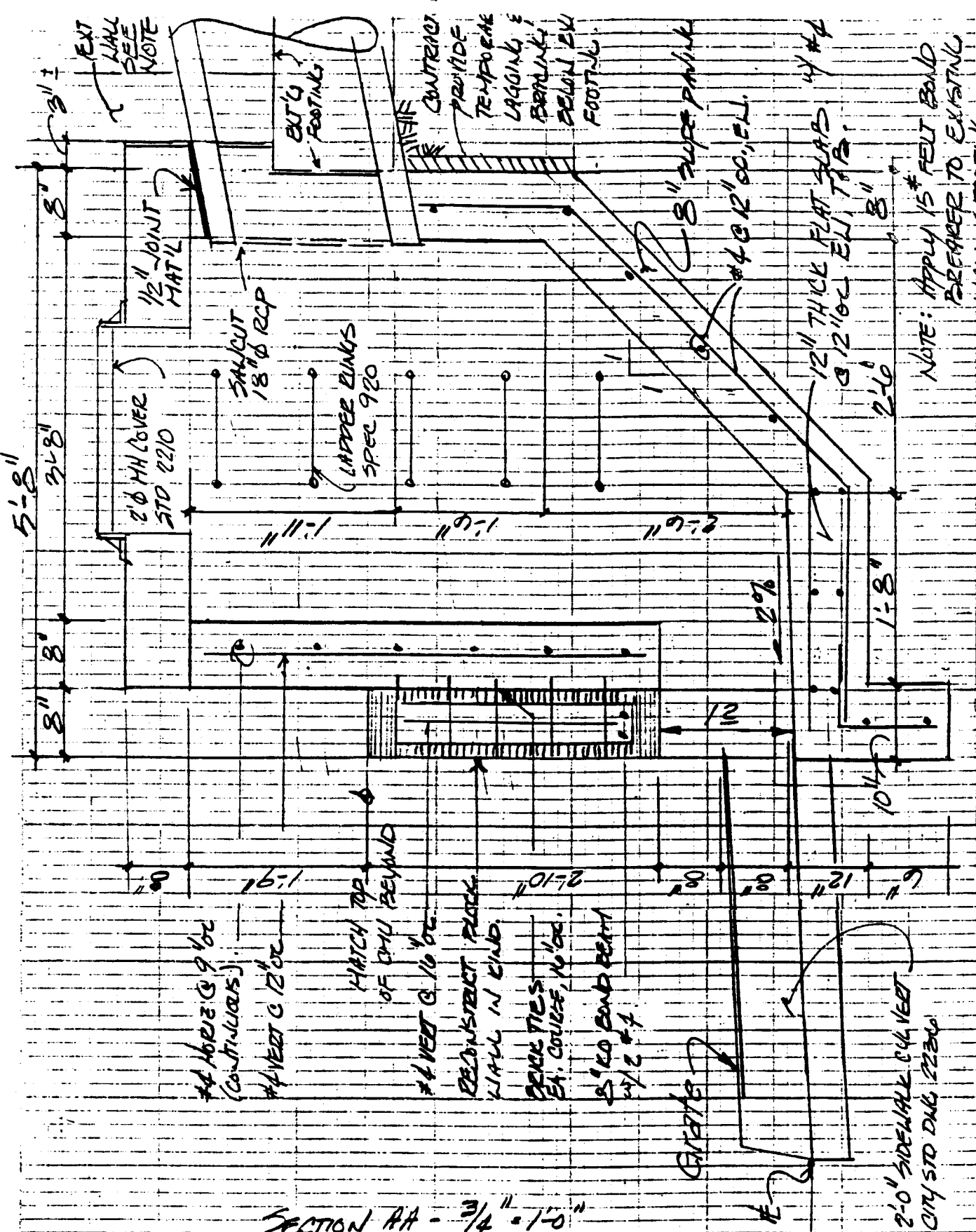
LEGAL DESCRIPTION OF PROPERTY SERVED: SHENANDOAH ESTATES SUBDIVISION

BENCH MARK: ALAMEDA @ NO. 2, 1950 ACS 1-C11, 1984

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided herein, shall be constructed in accordance with City of Albuquerque Interim Standard Specifications for Public Works Construction, 1985.
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all constructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Backfill connection shall be according to RESIDENTIAL street use.
6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.

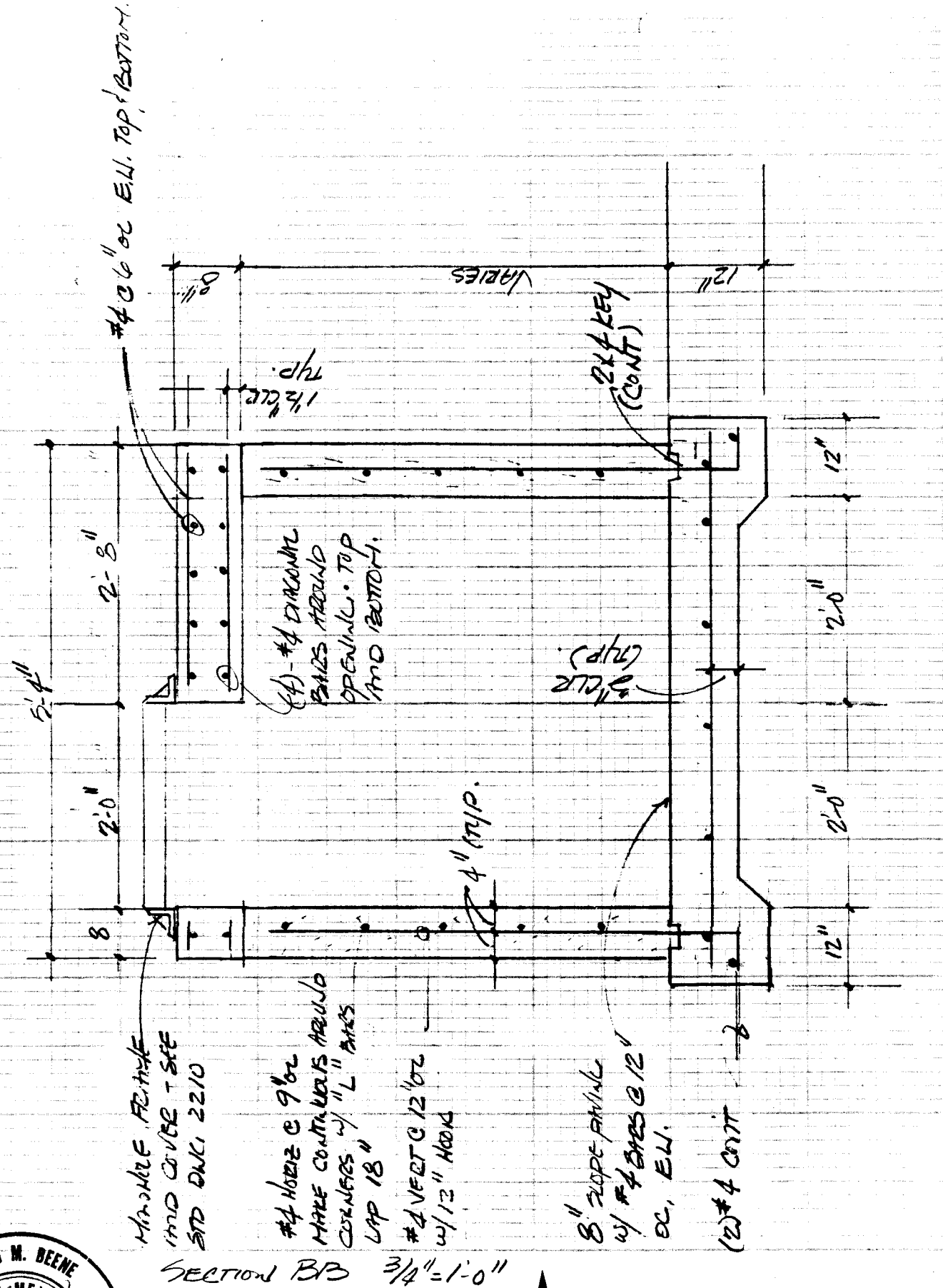
APPROVALS	NAME	DATE	TITLE
A.C.E./DESIGN	DPC	11-13-95	SHENANDOAH ESTATES DROP STRUCTURE
INSPECTOR	David M. Beene	12-6-95	PERMIT NO. MAP NO. C-11,12
A.C.E./FIELD	David M. Beene	12-5-95	SHEET 1 OF 5



DAVID M. BEENE
10016
REGISTERED PROFESSIONAL ENGINEER

BOHANNAN-HUSTON INC.

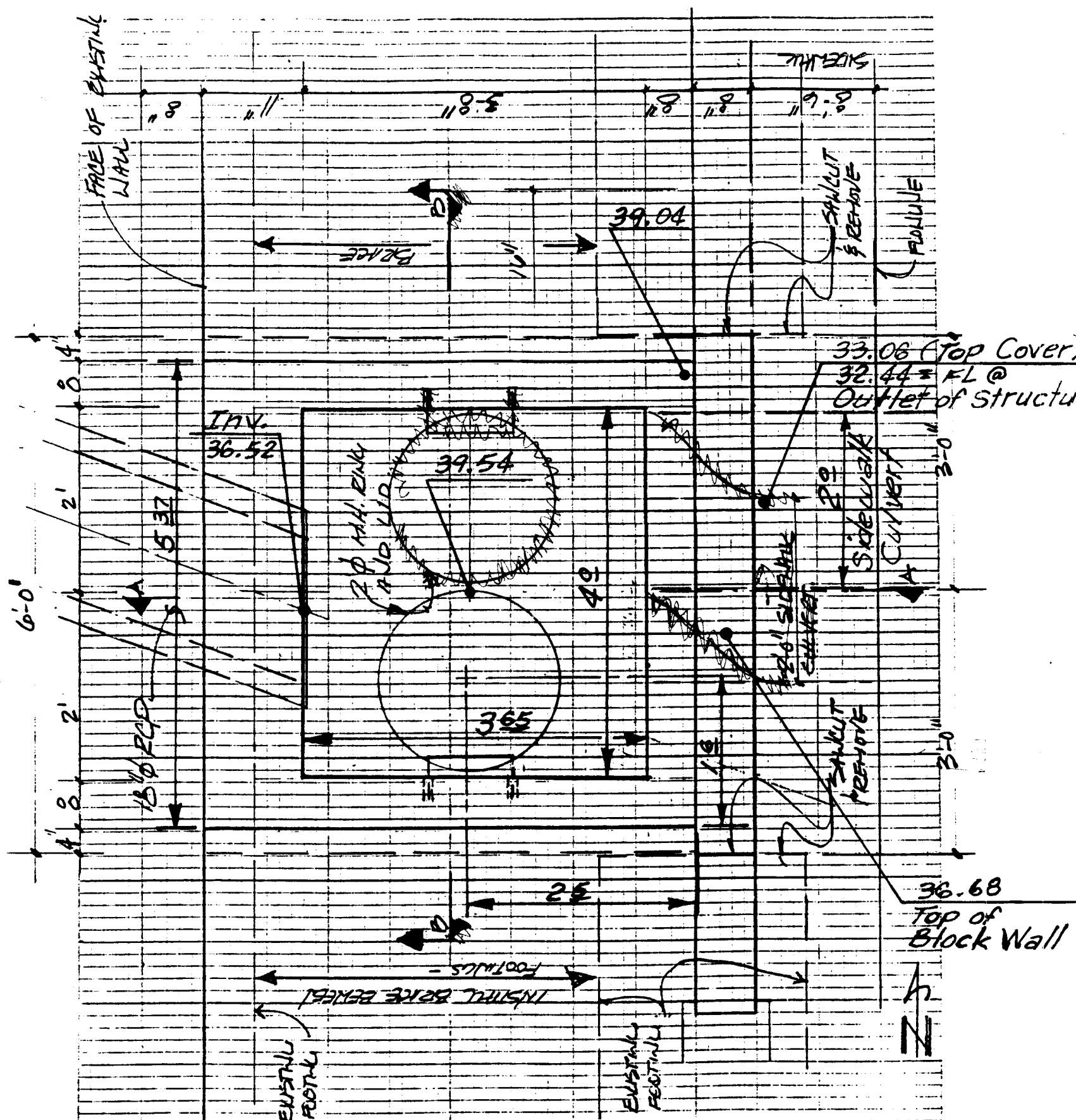
APPROVALS	NAME	DATE	TITLE
A.C.E./DESIGN	DPC	11-13-95	SHENANDOAH ESTATES DROP STRUCTURE
INSPECTOR	David M. Beene	12-6-95	PERMIT NO. MAP NO. C-11,12
A.C.E./FIELD	David M. Beene	12-5-95	SHEET 2 OF 5



DAVID M. BEENE
10016
REGISTERED PROFESSIONAL ENGINEER

BOHANNAN-HUSTON INC.

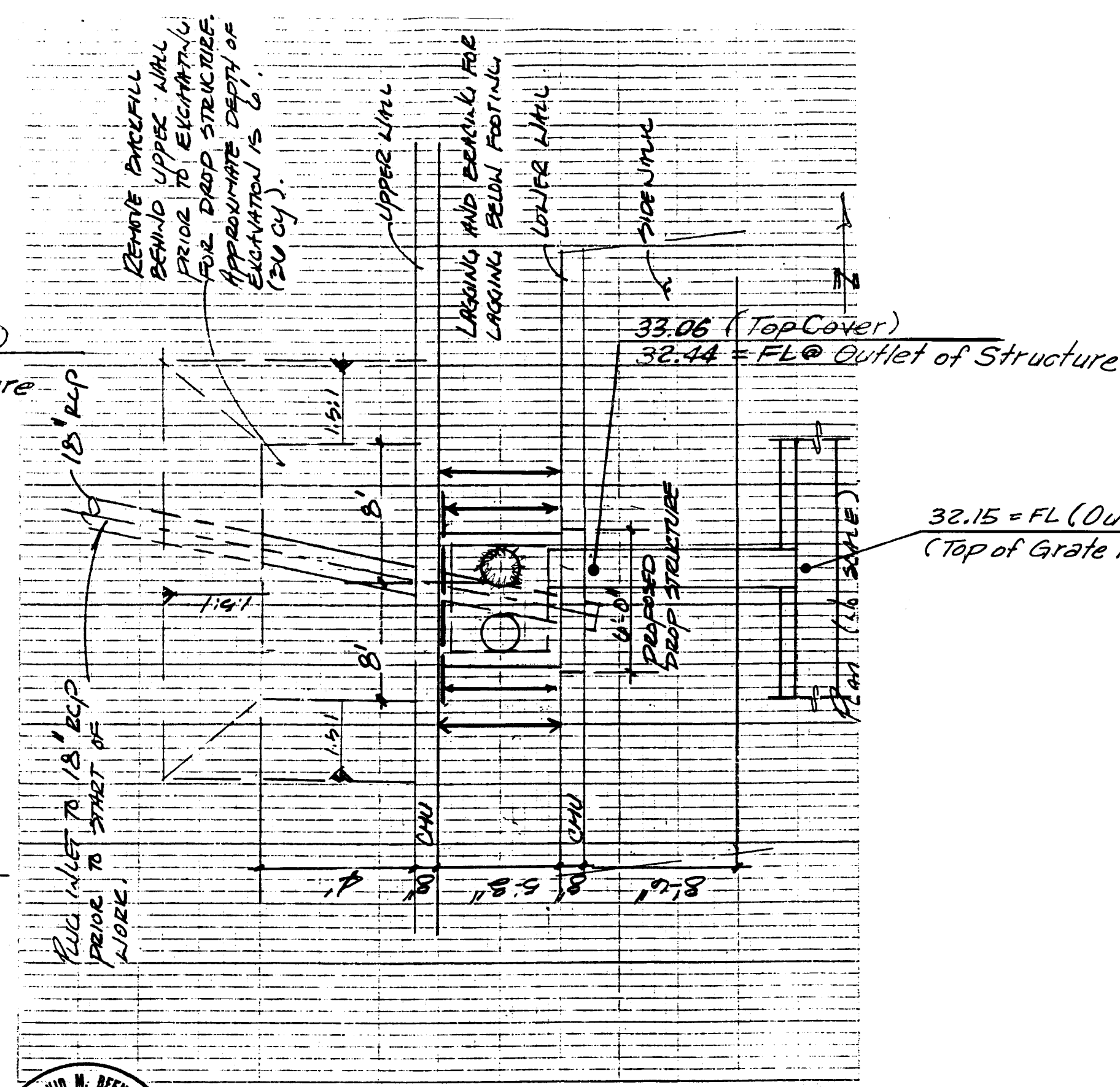
APPROVALS	NAME	DATE	TITLE
A.C.E./DESIGN	DPC	11-13-95	SHENANDOAH ESTATES DROP STRUCTURE
INSPECTOR	David M. Beene	12-6-95	PERMIT NO. MAP NO. C-11,12
A.C.E./FIELD	David M. Beene	12-5-95	SHEET 3 OF 5



DAVID M. BEENE
10016
REGISTERED PROFESSIONAL ENGINEER

BOHANNAN-HUSTON INC.

APPROVALS	NAME	DATE	TITLE
A.C.E./DESIGN	DPC	11-13-95	SHENANDOAH ESTATES DROP STRUCTURE
INSPECTOR	David M. Beene	12-6-95	PERMIT NO. MAP NO. C-11,12
A.C.E./FIELD	David M. Beene	12-5-95	SHEET 4 OF 5



DAVID M. BEENE
10016
REGISTERED PROFESSIONAL ENGINEER

BOHANNAN-HUSTON INC.

APPROVALS	NAME	DATE	TITLE
A.C.E./DESIGN	DPC	11-13-95	SHENANDOAH ESTATES DROP STRUCTURE
INSPECTOR	David M. Beene	12-6-95	PERMIT NO. MAP NO. C-11,12
A.C.E./FIELD	David M. Beene	12-5-95	SHEET 5 OF 5

RECORD DRAWING
DATE: 12-20-95

SCANNED BY
BY: ASON

BHI JOB NO. 92172.02

26-4832.90 190 31A 195

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SHENANDOAH ESTATES SUBDIVISION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					

DRAWING NO. 4832.90 MAP NO. C-11, C-12 SHEET 31A OF 31