

CONSTRUCTION PLANS
FOR
ANTELOPE RUN SUBDIVISION
PHASE III
ALBUQUERQUE, NEW MEXICO

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NOTE:
RECORD DRAWING REVISIONS ARE COMPILED FROM FIELD
SURVEYS PERFORMED BY BOHANNAN-HUSTON, INC.
DURING MARCH, 1992, AFTER COMPLETION OF
CONSTRUCTION. RECORD DRAWING REVISIONS DO NOT
REPRESENT CERTIFICATION OF CONTRACTORS
CONSTRUCTION METHODS OR MATERIALS.

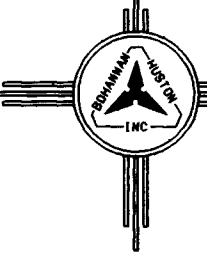
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 3-18-92

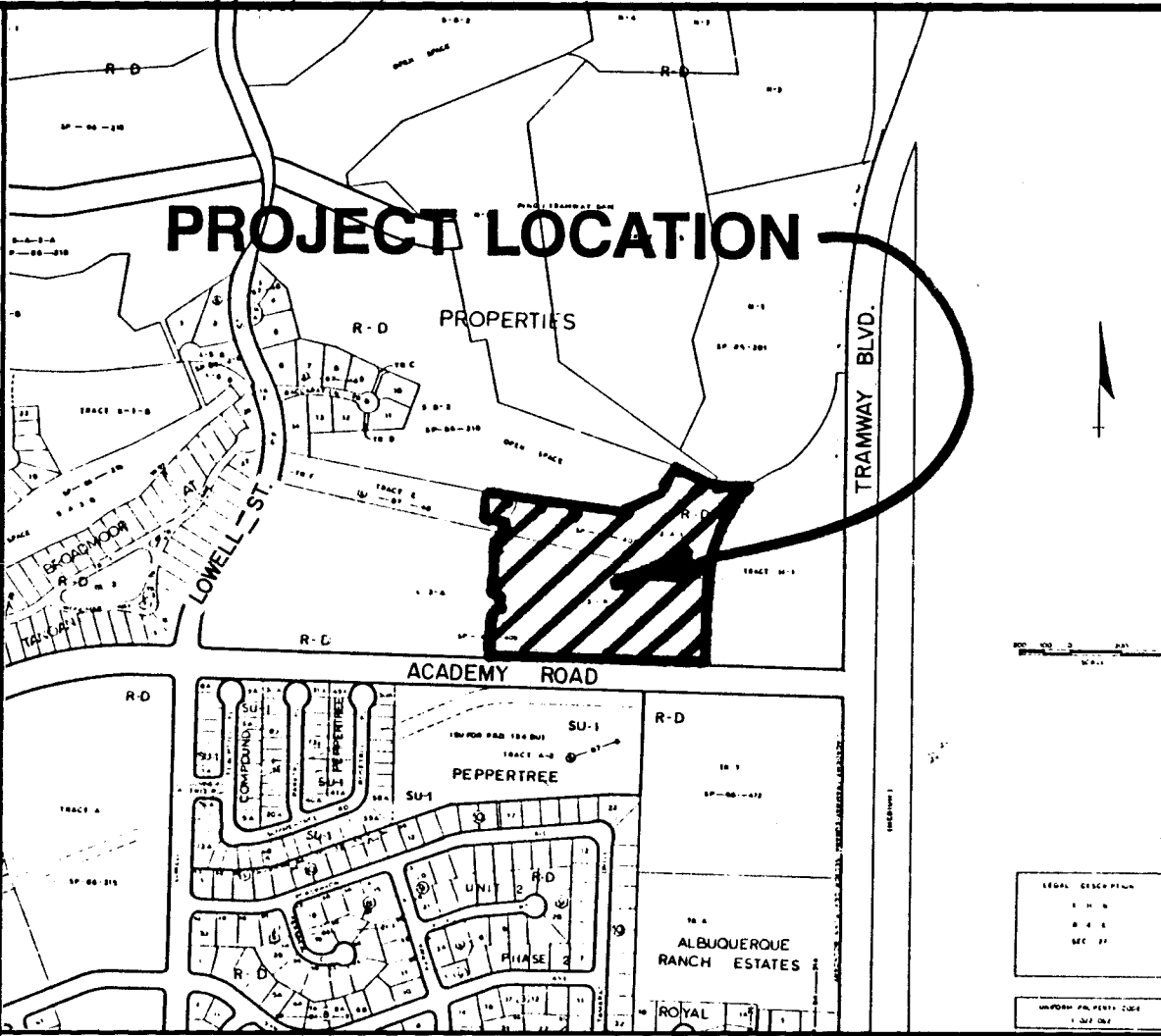
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RECORD DRAWINGS
DATE 3-18-92

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

APPROVAL OF REVISIONS

	 BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION 8-20-91 C.E.
	PROJECT NUMBER 3749.92	SHEET 1 OF 16



VICINITY MAP
NOT TO SCALE
E-22

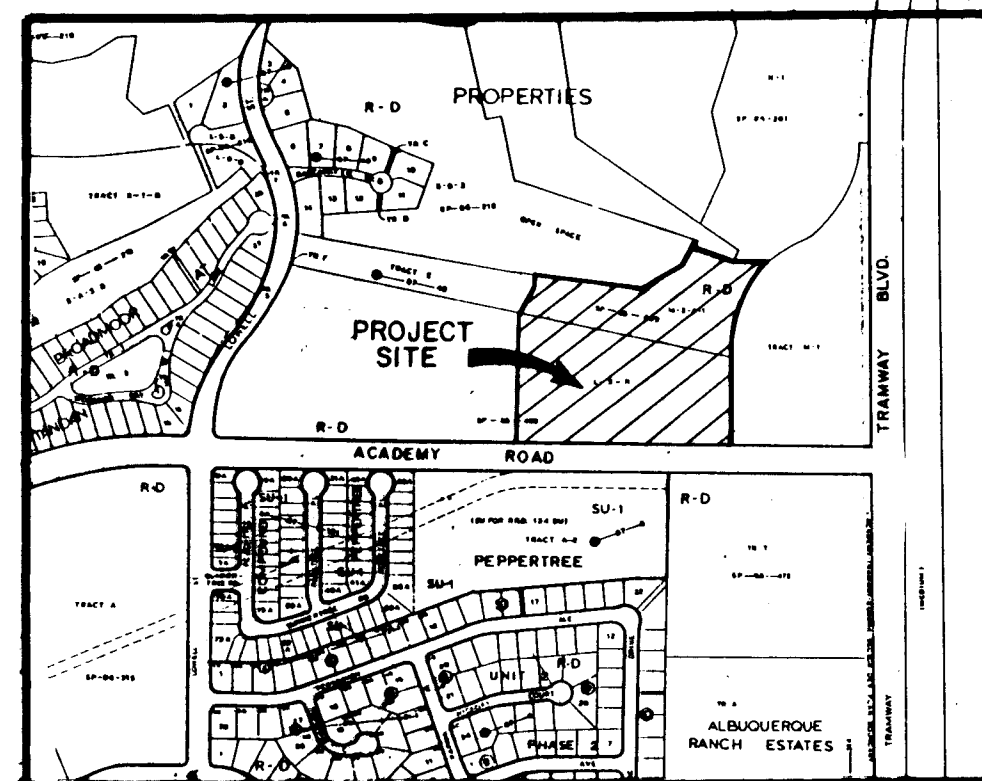
NOTICE TO CONTRACTORS

- 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.
- 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.
- 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 ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. 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.

SP 91-06-10-09-210100



LOCATION MAP
ZONE ATLAS INDEX MAP NO. E-22
NOT TO SCALE

SUBDIVISION DATA

1. DRB No. 91-24
2. Zone Atlas Index No. E-22-Z.
3. Gross Subdivision Acreage: 11.0465 acres.
4. Total number of lots created: 52 lots.
5. The purpose of this plat is to subdivide Tracts B and C, ANTELOPE RUN SUBDIVISION.
6. This Plat shows existing easements.
7. 2.6931 acres of public street right-of-way were created with this plat.
8. Date of Survey: March 25, 1991.

NOTES

1. Site is located within the northeast quarter (NE 1/4) of Section 27, Township 11N, Range 4E, N.M.P.M., within the City of Albuquerque, Bernalillo County, New Mexico, being and comprising all of Tracts B and C of the Amended Plat Map For ANTELOPE RUN SUBDIVISION, as the same is shown and designated on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico on August 24, 1989 in Volume C39, Folio 158, together with a portion of a vacated Antelope Run Road Right-of-Way as the same is shown and designated by Vacation Action V-91-16 and now hereon shown and comprising ANTELOPE RUN SUBDIVISION PHASE III, 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 2.6955 acres of public road right-of-way and do hereby grant all easements shown on this plat, Electrical Power and Communication easements are reserved for overhead distribution lines, conduits, and pipes for underground utilities, and other related equipment where shown or indicated, including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs.

DISCLOSURE STATEMENT

The purpose of this Replat is to subdivide Tracts B and C into Lots 88 thru 139 inclusive, ANTELOPE RUN SUBDIVISION, PHASE III, to grant various easements shown hereon, to dedicate in Fee Simple to the City of Albuquerque, New Mexico 2.6931 acres of street right-of-way and to vacate 0.0056 acre of street right-of-way of Caribou Avenue, located at the southeast corner of the street intersection of Caribou Avenue and Antelope Run Road, N.E.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are granted 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 subterranean, hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction of pools, decking, or any structures adjacent to or near easements shown on this plat.

DESCRIPTION

A certain tract of land situated within the Elena Gallegos Grant, within the northeast quarter (NE 1/4) of Section 27, (as projected) T11N, R4E, N.M.P.M., within the City of Albuquerque, Bernalillo County, New Mexico, being and comprising all of Tracts B and C of the Amended Plat Map For ANTELOPE RUN SUBDIVISION, as the same is shown and designated on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico on August 24, 1989 in Volume C39, Folio 158, together with a portion of a vacated Antelope Run Road Right-of-Way as the same is shown and designated by Vacation Action V-91-16 and now hereon shown and comprising ANTELOPE RUN SUBDIVISION PHASE III, 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 2.6955 acres of public road right-of-way and do hereby grant all easements shown on this plat, Electrical Power and Communication easements are reserved for overhead distribution lines, conduits, and pipes for underground utilities, and other related equipment where shown or indicated, including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs.

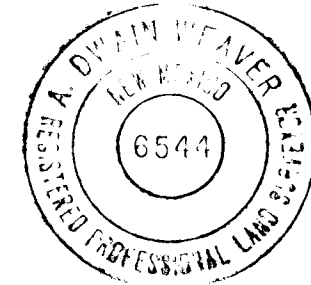
BEGINNING at the northwest corner of said Tract B, whence the A.C.S. Control Station 77-E22, a brass tablet (having New Mexico State Plane Coordinates, Central Zone) X=424,431.28, Y=1,512,773.66) bears N05°02'38"W, a distance of 1326.82 feet and from said point of beginning running thence along the northerly boundary of said Tract B, S80°11'41"E, a distance of 14.54 feet to a point; thence, S83°50'56"E, a distance of 433.18 feet to a point; thence, N60°36'01"E, a distance of 176.51 feet to a point; thence, N27°13'26"E, a distance of 87.29 feet to a point; thence, S71°00'03"E, a distance of 156.80 feet to a point; thence, S89°36'56"E, a distance of 144.90 feet to the northeast corner of said Tract B, a point on a curve, thence running along the easterly boundary of said Tracts B and C, S71°59' feet along the arc of a curve to the left having a radius of 450.00 feet and a chord bearing S24°02'27"W, a distance of 361.13 feet to a point of tangency; thence, S00°23'04"W, a distance of 335.82 feet to the southeast corner of said Tract C, a point on the northerly right-of-way of Academy Road, N.E., thence running along the southerly boundary of said Tract C and also along said right-of-way, N89°36'55"W, a distance of 43.00 feet to a point of tangency; thence, S47°12' feet along the arc of a curve to the right having a radius of 30.00 feet and a chord bearing S45°23'05"W, a distance of 42.43 feet to a point of tangency; thence, N89°36'55"W, a distance of 625.45 feet to the southwest corner of said Tract C, said corner being a point of

curvature on the easterly right-of-way of Antelope Run Road, N.E., thence running along the westerly boundary of said Tracts C and B and also along said right-of-way, 47.12 feet along the arc of a curve to the right having a radius of 30.00 feet and a chord bearing N44°36'55"W, a distance of 42.43 feet to a point of tangency; thence, N00°23'05"E, a distance of 208.81 feet to a point of tangency; thence, S39°27' feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing N49°17'09"E, a distance of 35.36 feet to a point of non-tangency; thence, N05°26'47"W, a distance of 50.26 feet to a point of tangency; thence, S37°67' feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing N46°26'46"W, a distance of 34.21 feet to a point of tangency; thence, N03°16'38"W, a distance of 93.07 feet to a point; thence, N00°23'05"E, a distance of 22.74 feet to a point of tangency; thence, leaving said boundary and said right-of-way and continuing along the westerly boundary of the tract herein described, N00°23'05"E, a distance of 8.22 feet to a point of tangency; thence, S42°67' feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing N49°17'09"E, a distance of 37.68 feet to a point of reverse curvature; thence, N80°11'41"W, a distance of 99.62 feet to a point, thence leaving the northerly right-of-way of said Caribou Avenue, N.E., and running thence along the westerly boundary of said Tract B, N09°48'19"E, a distance of 85.00 feet to the point and place of beginning.

Tract contains 11.0465 acres, more or less.

CURVE DATA					
NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING
C2	47.12	30.00	90°00'00"	42.43	S45°23'05"W
C3	47.12	30.00	90°00'00"	42.43	N44°36'55"W
C4	37.67	25.00	86°20'17"	34.21	N46°26'46"W
C5	42.67	25.00	97°57'57"	37.68	N49°17'09"E
C6	2.05	247.00	0°28'35"	2.05	S82°03'12"E
C7	371.59	450.00	47°12'12"	361.13	S24°02'27"W
C8	16.07	205.00	4°29'33"	16.07	S82°26'26"E
C9	10.33	247.00	2°23'48"	10.33	S83°29'20"E
C10	124.00	205.00	34°42'45"	122.31	N77°59'24"E
C11	197.67	45.00	251°40'56"	72.96	S06°26'29"W
C12	51.28	25.00	71°40'56"	28.28	N83°33'30"W
C13	149.64	247.00	34°42'45"	147.37	S77°57'24"W
C14	43.18	25.00	89°05'42"E	38	N00°05'42"E
C15	82.04	255.00	13°56'19"	81.88	S81°15'26"E
C16	37.23	205.00	10°23'27"	37.23	S81°15'26"E
C17	172.41	425.00	23°14'33"	171.23	N83°41'30"E
C18	81.51	255.00	18°18'51"	81.51	N83°41'30"E
C19	35.75	25.00	81°55'28"	32.78	N49°25'19"E
C20	74.83	484.00	8°51'30"	74.76	N12°53'20"E
C21	215.14	484.00	25°13'54"	211.42	N30°52'51"E
C22	159.81	484.00	18°55'07"	159.09	S34°02'14"W
C23	53.53	484.00	6°18'47"	53.30	S21°25'18"W
C24	106.46	484.00	12°36'10"	106.25	S37°11'43"W
C25	53.53	484.00	6°18'47"	53.30	S27°44'10"W
C26	2.92	25.00	6°41'09"	2.92	N87°02'31"E
C27	4.43	205.00	12°58'17"	4.43	N87°02'31"E
C28	2.54	255.00	0°34'18"	2.54	S74°34'24"E
C29	52.83	25.00	75°14'40"	50.52	S37°14'14"E
C30	150.80	96.00	90°00'00"	153.76	S44°38'55"E
C31	31.28	25.00	71°40'56"	29.28	S54°32'33"E
C32	197.67	45.00	251°40'56"	72.96	S35°27'23"E
C33	84.82	54.00	90°00'00"	76.37	N44°36'55"W
C34	41.42	25.00	84°55'41"	36.84	N47°50'55"E
C35	192.69	475.00	23°14'33"	191.37	N83°41'29"E
C36	65.53	205.00	18°18'51"	65.25	N83°41'29"E
C37	39.27	25.00	90°00'00"	35.36	S44°36'54"E
C38	57.14	295.00	12°58'21"	57.61	S81°44'25"E
C39	4.30	255.00	0°57'58"	4.30	S74°46'17"E
C40	75.88	425.00	10°12'12"	75.58	N81°19'38"E
C41	70.68	425.00	9°31'44"	70.60	N78°27'40"E
C42	12.07	425.00	1°37'36"	12.07	N77°23'01"E
C43	30.46	255.00	11°22'55"	30.37	N77°23'01"E
C44	30.85	255.00	8°55'56"	30.83	N86°55'06"E
C45	21.54	475.00	2°35'53"	21.54	S85°59'11"E
C46	60.06	475.00	7°14'39"	60.02	N89°05'34"E
C47	60.72	475.00	7°16'27"	60.68	N81°48'31"E
C48	50.37	475.00	8°04'35"	50.35	N87°06'30"E
C49	4.43	205.00	14°16'4	4.43	S71°10'19"E
C50	61.10	205.00	17°04'35"	60.87	N81°50'47"E
C51	9.99	30.00	19°04'36"	9.94	N80°50'47"E
C52	37.29	30.00	70°55'24"	34.81	N35°50'47"E
C53	11.29	205.00	3°09'16"	11.28	S88°15'51"E
C54	88.04	205.00	24°36'23"	87.37	N79°51'19"E
C55	24.87	205.00	6°57'06"	24.86	N64°04'34"E
C56	8.52	45.00	8°50'00"	8.50	N88°01'24"E
C57	37.66	45.00	47°58'42"	36.57	S84°34'59"E
C58	40.15	45.00	51°07'33"	38.84	S35°02'15"E
C59	59.55	45.00	75°49'15"	55.30	S28°25'33"W
C60	51.79	45.00	85°56'46"	48.98	N00°14'26"E
C61	14.83	247.00	3°26'26"	14.83	S82°19'15"W
C62	70.09	247.00	16°15'32"	69.96	S72°10'13"W
C63	64.72	247.00	15°00'47"	64.54	S87°48'23"W
C64	51.49	96.00	30°44'02"	50.88	S41°58'56"E
C65	46.35	96.00	27°39'48"	46.90	S44°10'51"E
C66	47.95	96.00	28°37'02"	47.45	S72°19'16"E
C67	96.00	96.00	90°00'00"	96.00	S00°00'00"E
C68	41.26	45.00	52°32'01"	39.83	N44°58'09"E
C69	42.16	45.00	40°42'51"	40.82	S81°58'28"E
C70	41.53	45.00	52°52'51"	40.07	S28°39'56"E
C71	42.97	45.00	52°52'51"	40.07	S28°39'56"E
C72	31.16	45.00	39°40'50"	30.55	S70°32'40"W
C73	36.42	45.00	34°47'54"	34.77	S47°25'46"E
C74	52.78	230.00	13°08'57"	52.67	S80°51'45"E
C75	41.75	230.00	12°11'01"	41.69	S79°25'46"E
C76	182.55	450.00	20°14'33"	181.30	N83°41'30"E
C77	73.52	230.00	18°18'51"	73.21	N81°13'38"E
C78	17.81	75.00	75°00'00"	17.06	S00°00'00"E
C79	36.16	230.00	9°00'30"	36.12	S78°47'31"E
C80	5.98	230.00	8°51'30"	5.88	S83°59'28"E
C81	36.35	25.00	87°18'51"	33.23	N42°02'31"E
C82	13.97	25.00	13°07'57"	13.97	N85°37'27"E
C83	12.38	247.00	2°52'23"	12.38	S83°15'03"E

THIS IS TO CERTIFY THAT ANY AND ALL CURRENT AND PAID ON DATE 10-22-92 BY 312-10212-92 PROPERTY OWNER FILED FOR ANTELOPE RUN SUBDIVISION PHASE III, BERNALILLO COUNTY, NEW MEXICO
CENTEX HOMES CORP.
Chris Simpson 6-11-91
1-022-062-046-288-10211



91082515 PLAT OF ANTELOPE RUN SUBDIVISION PHASE III

ALBUQUERQUE, NEW MEXICO
MAY, 1991

FREE CONSENT AND DEDICATION

The foregoing replat of that certain tract of land situated within the Elena Gallegos Grant, City of Albuquerque, Bernalillo County, New Mexico being Tracts B and C, ANTELOPE RUN SUBDIVISION, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on August 24, 1989 in Volume C39, Folio 158 together with a vacated portion of Antelope Run Road as the same is shown and designated on Vacation Action V-91-16 and now hereon shown and comprising ANTELOPE RUN SUBDIVISION PHASE III 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 2.6955 acres of public road right-of-way and do hereby grant all easements shown on this plat, Electrical Power and Communication easements are reserved for overhead distribution lines, conduits, and pipes for underground utilities, and other related equipment where shown or indicated, including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs.

CENTEX HOMES CORPORATION

Richard Mollett
Division President

State of New Mexico

County of Bernalillo

The foregoing instrument was acknowledged before me this 10th day of June, 1991 by Richard Mollett, on behalf of Centex Homes Corporation.

My Commission Expires: 5/25/92 Frieda J. Velda
Notary Public

APPROVALS 5/25/92

PLAT NUMBER S-91-3

PLANNING DIRECTOR Frank J. Lopez DATE 10-1-91

CITY ENGINEER Frank J. Lopez DATE 9/29/91

A.M.S./C.A. Frank J. Lopez DATE 9/29/91

TRAFFIC ENGINEER Frank J. Lopez DATE 9/29/91

CITY SURVEYOR Frank J. Lopez DATE 9/29/91

PROPERTY MANAGEMENT Frank J. Lopez DATE 9/29/91

UTILITY DEVELOPMENT DEPARTMENT Frank J. Lopez DATE 9/29/91

PARKS & RECREATION Frank J. Lopez DATE 9/29/91

PUBLIC SERVICE COMPANY OF NEW MEXICO Frank J. Lopez DATE 9/29/91

U.S. WEST COMMUNICATIONS Frank J. Lopez DATE 9/29/91

GAS COMPANY OF NEW MEXICO Frank J. Lopez DATE 9/29/91

SURVEYOR'S CERTIFICATION

I, A. Dwin Weaver, a registered Professional New Mexico Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, 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.

A. Dwin Weaver

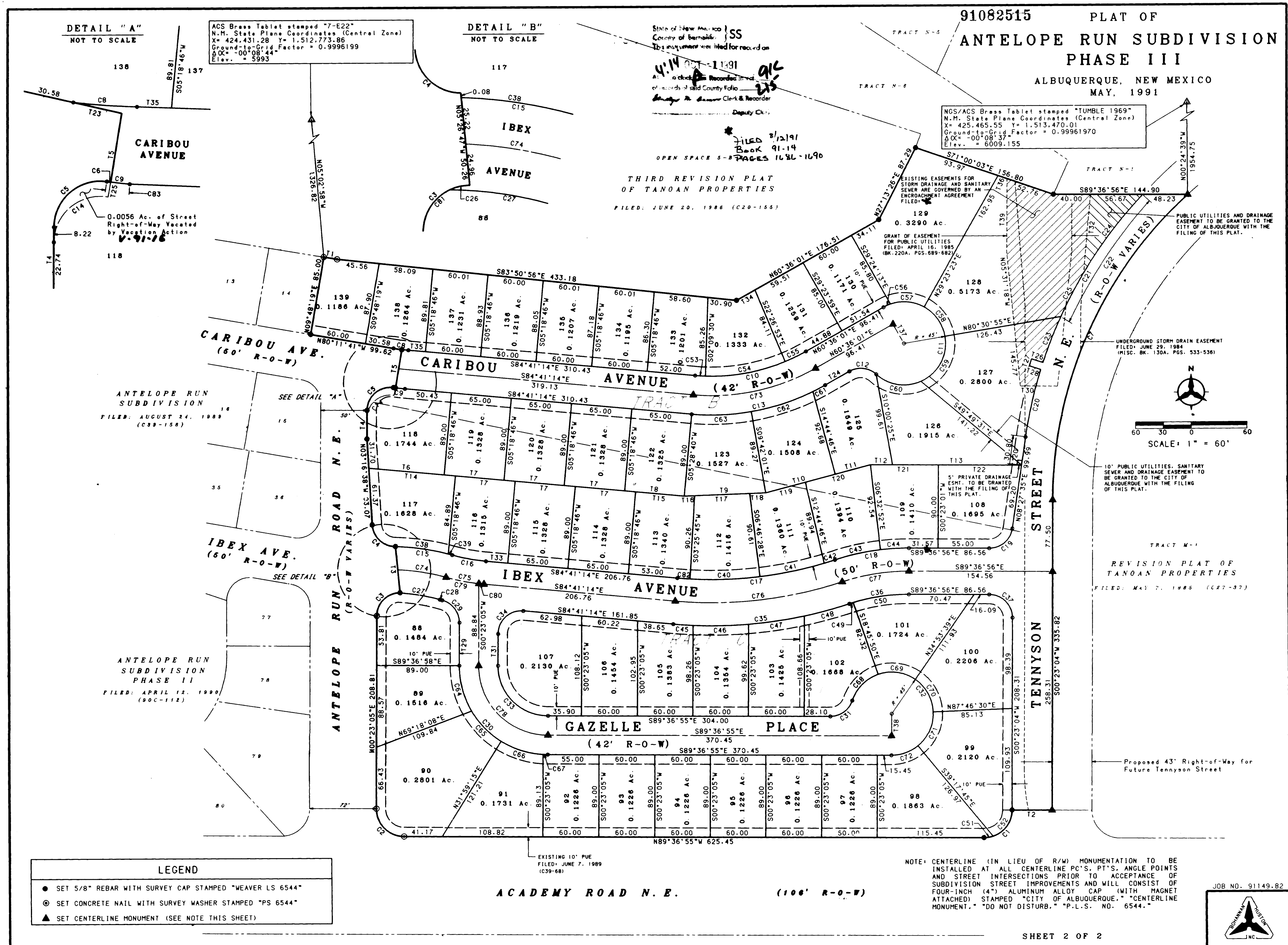
Bohannon-Huston, Inc.
Courtney I.
7500 Jefferson Street N.E.
Albuquerque, New Mexico 87109

A. Dwin Weaver
New Mexico Surveyor 6544
Date: June 10, 1991

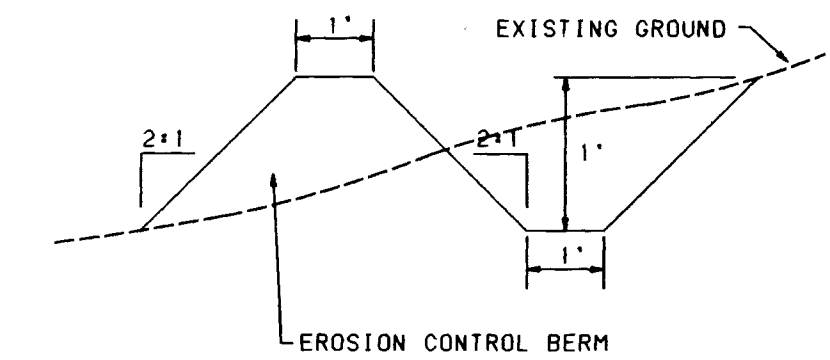
By showing this document to the State NOT valid in any other jurisdiction or for any other purpose than that for which it was prepared.

SHEET 1 OF 2 SHEETS

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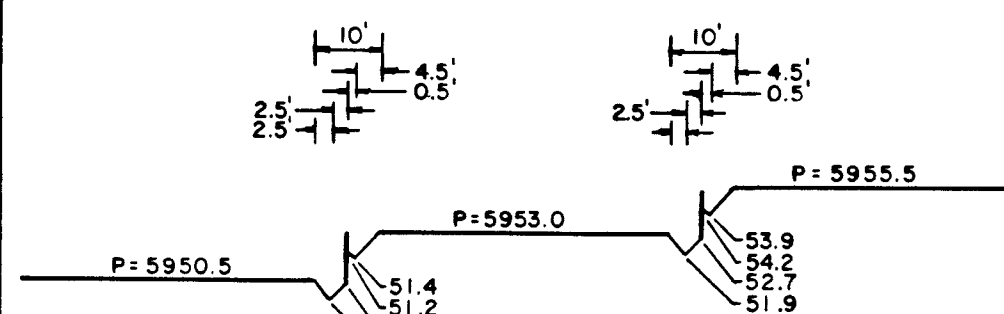


1812-2

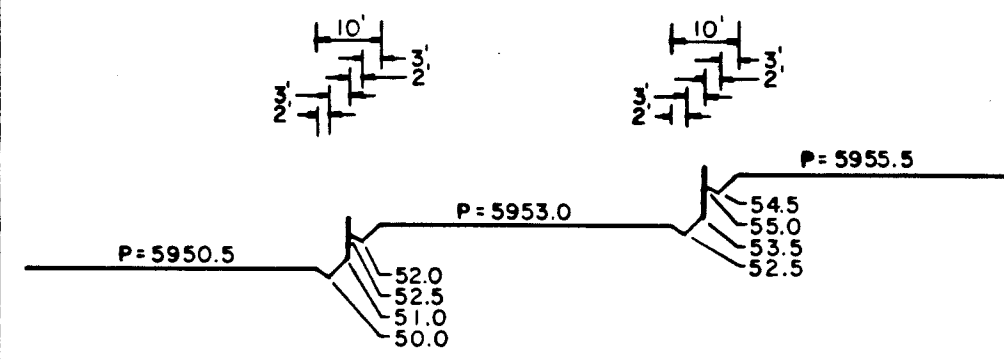


EROSION CONTROL PLAN
NO SCALE

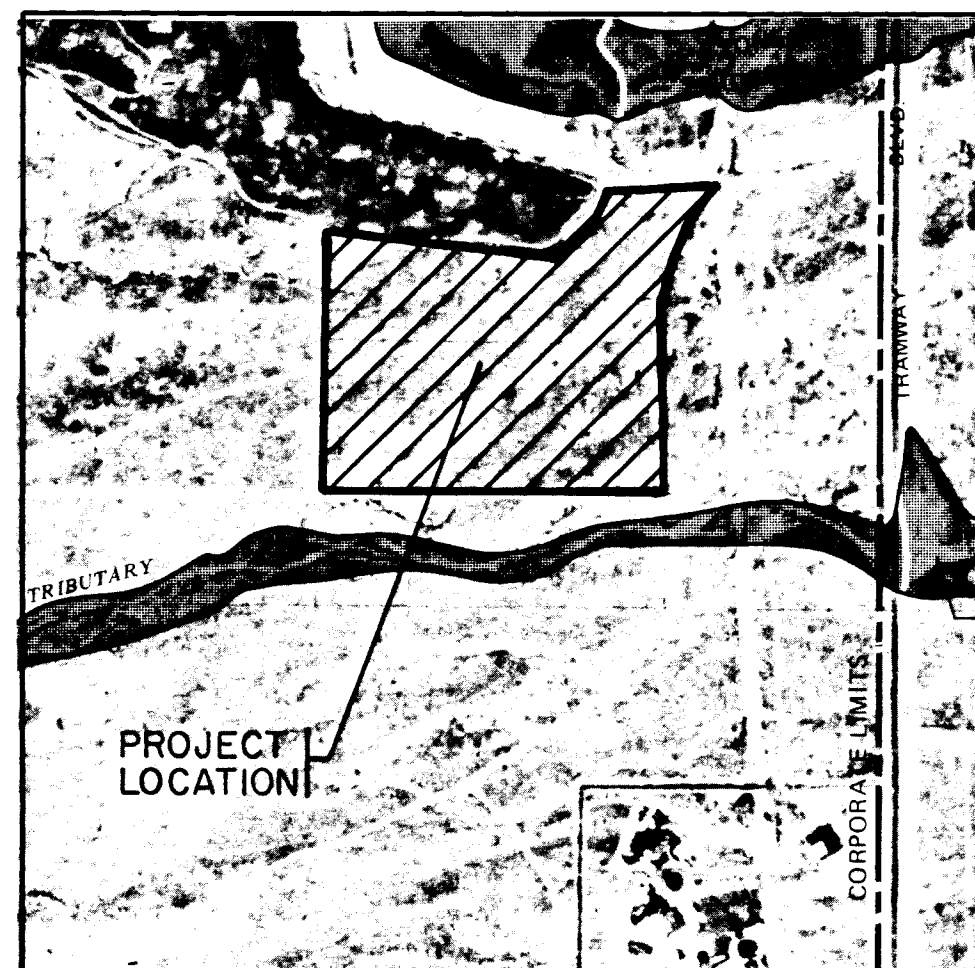
A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL COMPLETION OF INDIVIDUAL HOMES WITHIN THE PROJECT.



FRONT SIDE TYPICAL SLOTLAND GRADING PLAN
NO SCALE

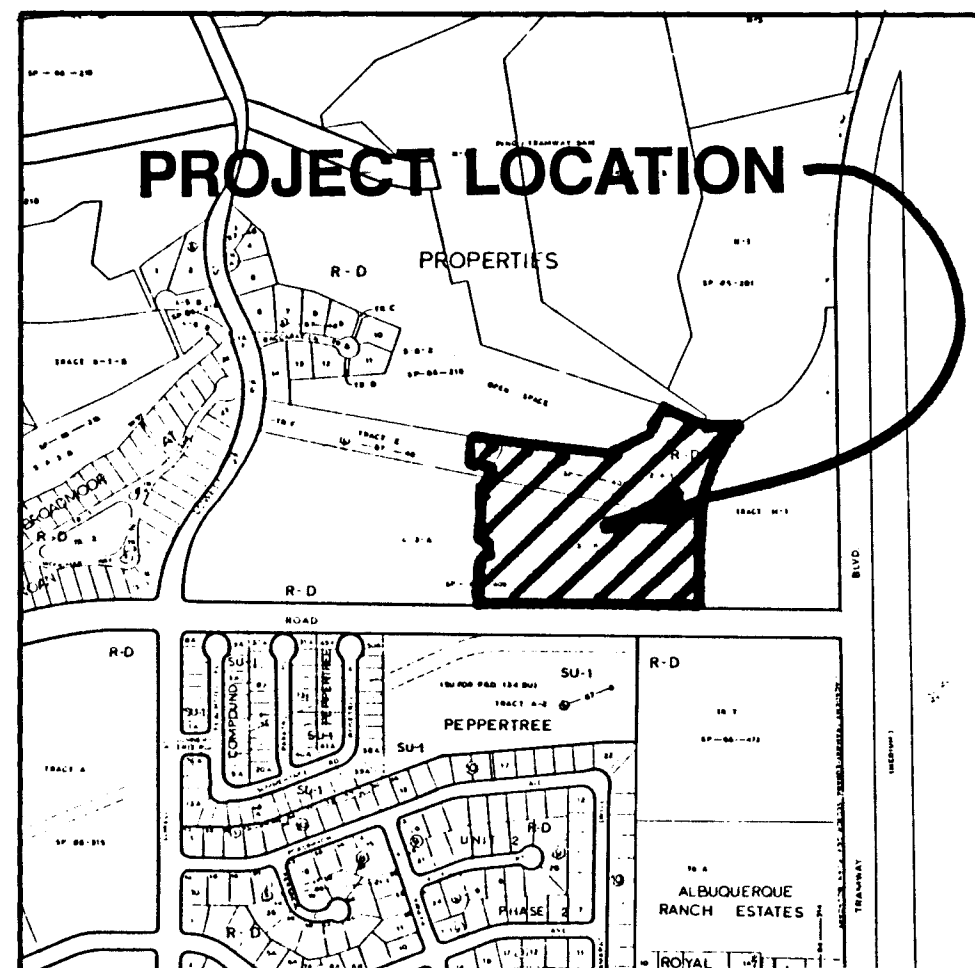


BACK SIDE TYPICAL SLOTLAND GRADING PLAN
NO SCALE



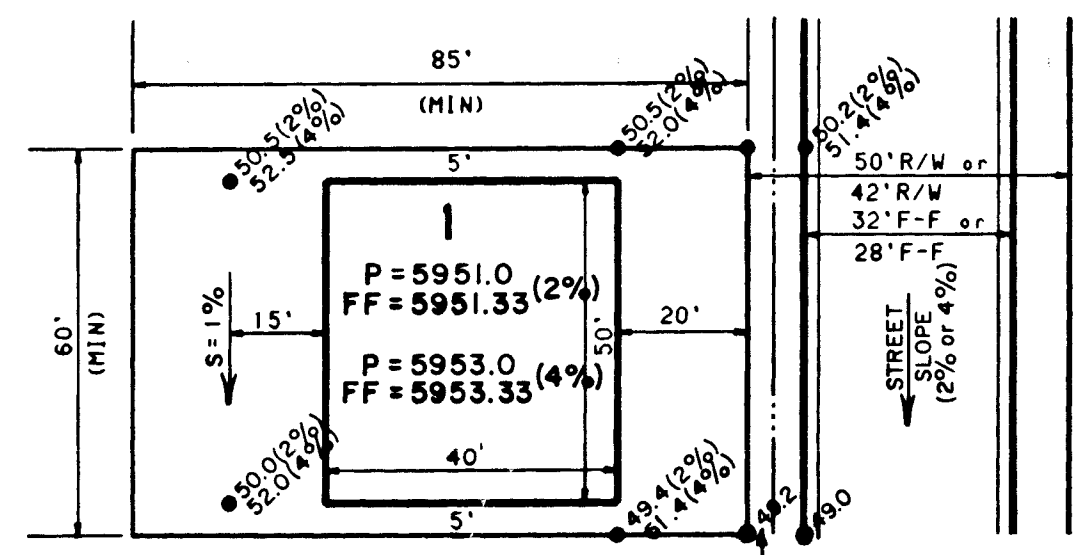
PROJECT LOCATION

FLOOD HAZARD MAP
REFERENCE: FLOOD INSURANCE STUDY
NO SCALE

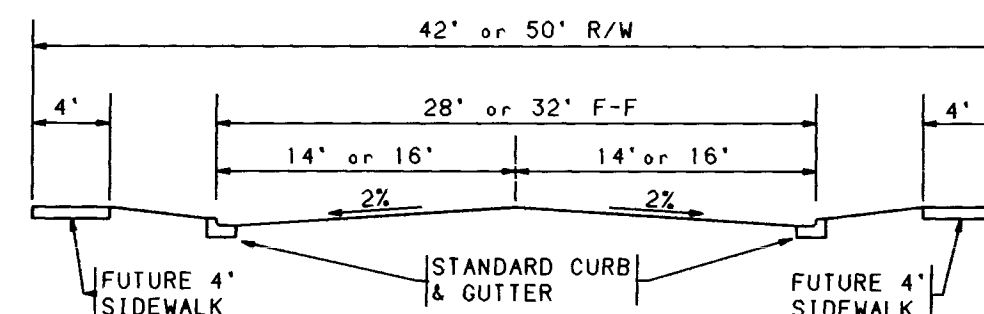


PROJECT LOCATION

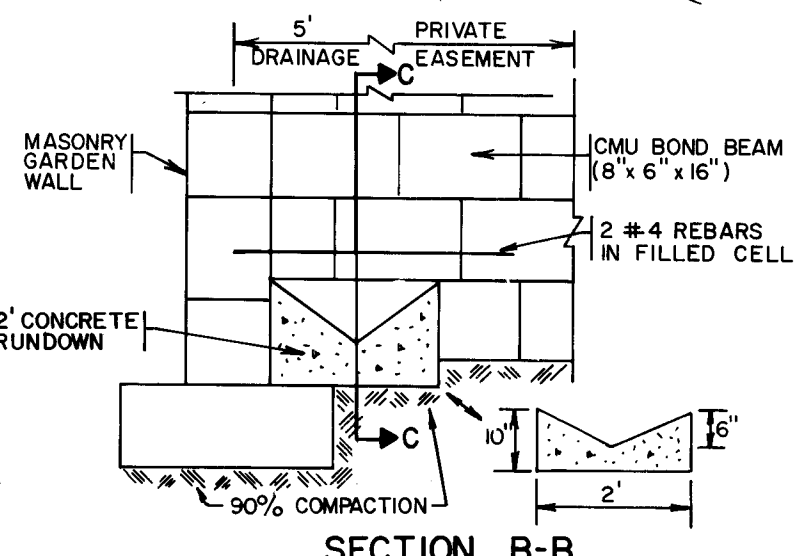
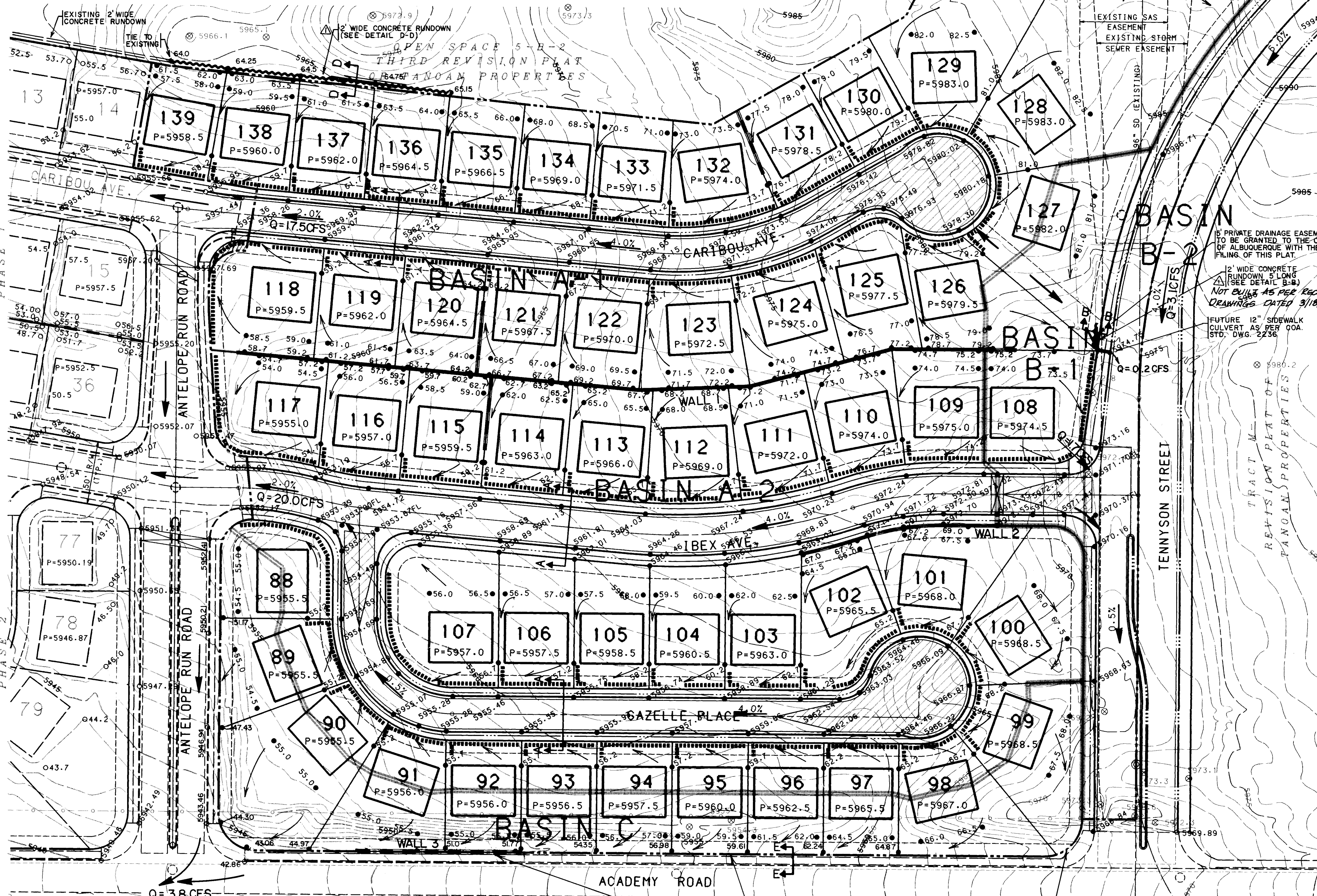
LOCATION MAP
ZONE ATLAS MAP NO. E-22
NO SCALE



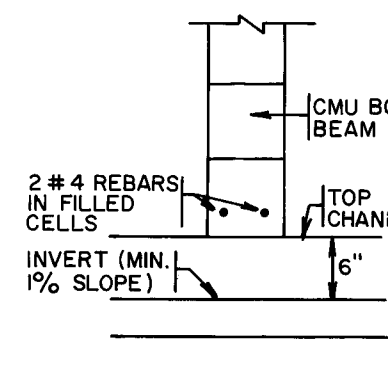
TYPICAL LOT GRADING PLAN
NO SCALE



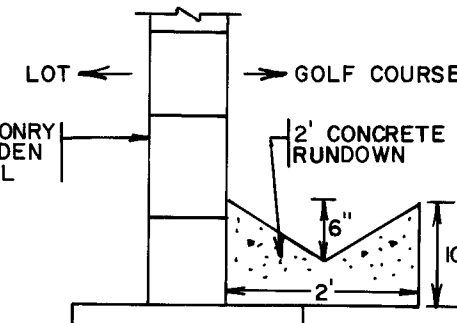
TYPICAL STREET SECTION A-A
SCALE: 1"=10'



SECTION B-B
NO SCALE



SECTION C-C
NO SCALE

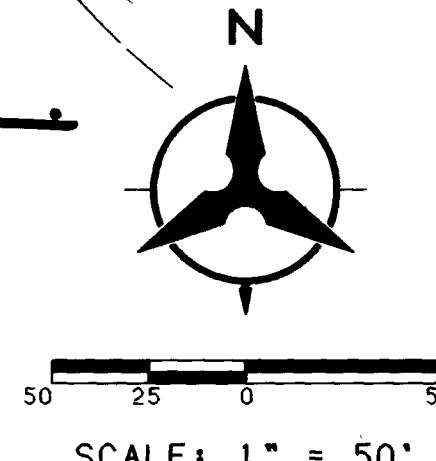


SECTION D-D
NO SCALE

BLOCKS TO BE TURNED ON SIDE (LOTS 88 THROUGH 99) WITH THE BACK OF THESE LOTS TO BE GRADED AS TO CONTROL DEVELOPED DISCHARGE TO 0.3 CFS PER LOT AND TO CONTAIN NUISANCE FLOWS (I.E. DRAINAGE FROM IRRIGATION, ETC.) FROM ENTERING PUBLIC RIGHT OF WAY. A COPY OF THIS GRADING PLAN WILL BE SUBMITTED WITH EACH APPLICATION FOR BUILDING PERMIT TO ENSURE CONVEYANCE OF THIS DRAINAGE PLAN FOR LOTS 88 THROUGH 99 ONLY. (SECTION E-E)

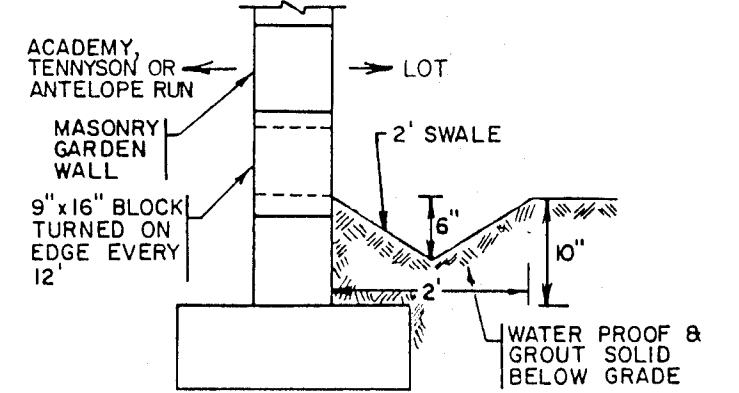
NOTE: RECORD DRAWING REVISIONS ARE COMPILED FROM FIELD SURVEYS PERFORMED BY BOHANNAN-HUSTON, INC. DURING MARCH, 1992, AFTER COMPLETION OF CONSTRUCTION. RECORD DRAWING REVISIONS DO NOT REPRESENT CERTIFICATION OF CONTRACTORS CONSTRUCTION METHODS OR MATERIALS.

RECORD DRAWINGS
DATE: 3-19-92



GENERAL NOTES:

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATIONS AS NOTED IN THE SOILS REPORT PREPARED BY FOX & ASSOCIATES DATED OCTOBER 22, 1986.
- 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.
- GRADING ON OR ADJACENT TO THE TANOAN GOLF COURSE WILL NOT BE PERMITTED WITHOUT SPECIFIC DIRECTION FROM THE OWNERS AND GOLF COURSE MANAGER. A MINIMUM OF ONE WEEK NOTICE PRIOR TO SUCH GRADING WILL BE REQUIRED TO THOROUGHLY COORDINATE THE CONCERNS AND REQUIREMENTS OF ALL PARTIES.



SECTION E-E
NO SCALE

LEGEND

- PROJECT BOUNDARY
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- BASIN BOUNDARY
- SUB-BASIN BOUNDARY
- PROPOSED RETAINING WALL
- WATER BLOCK
- EROSION CONTROL BERM
- PROPOSED CONCRETE RUNDOWN

APPROVED FOR ROUGH GRADING (1"=1')
Robert Alder 6/20/91
HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

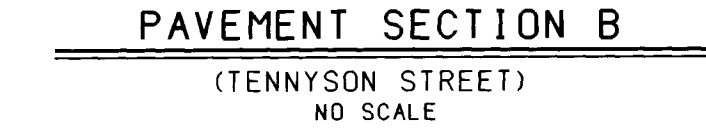
**ANTELOPE RUN SUBDIVISION-PHASE III
GRADING AND DRAINAGE PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Robert Alder</i>	7-30-91	WATER	<i>Robert Alder</i>	N/A
TRANSPORTATION	<i>Robert Alder</i>	7-25-91	WASTE WATER		
HYDROLOGY	<i>Robert Alder</i>	7-25-91			
DRAWING NO.	3749.92	MAP NO. E-22	SHEET 4	OF 16	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NEW CONCEPTS	WORK	BY	DATE	NO.	BY	DATE
STAKED BY	B.H.I.	THE STATION IS 0.63 MILES WEST TO A POINT BETWEEN BEAR CANYON TRIBUTARY AND ARROYO DEL PINO.	DEL PINO.	5909.60			
ACCEPTANCE BY	C.O.A.	DATE 3/92					
FIELD CHECK BY	B.H.I.	DATE 3/92					
REVISIONS							
NO.	DATE	BY	REMARKS	DESIGNED BY	DATE	DRAWN BY	DATE
1	6/19/91		DELETE CONCRETE RUNDOWN IN LOTS 88-99	TSC	5/91		5/91
2	6/23/91		ADDED TURN DOWN BLOCKS IN LOTS 88-99				

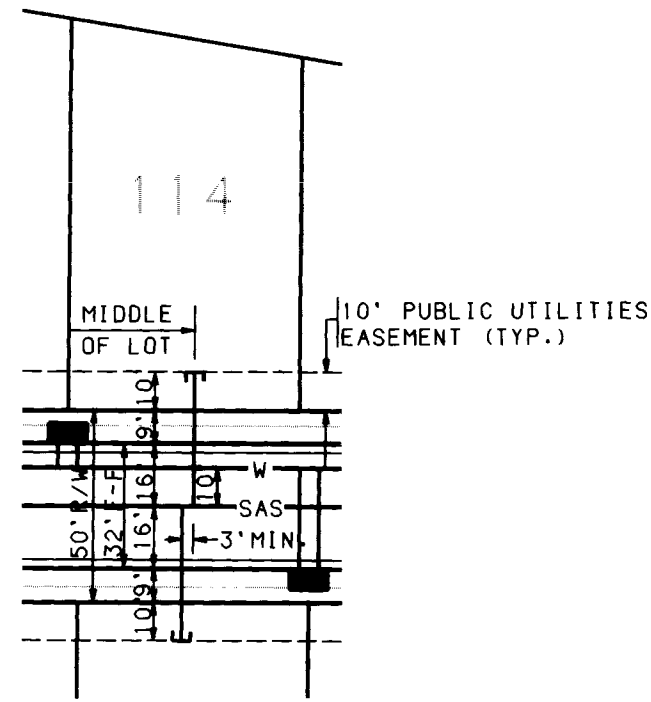
Robert Alder
5-20-91
6-3-91
6-19-91

REVISIONS
DESIGN
DATE 5/91
DATE 5/91

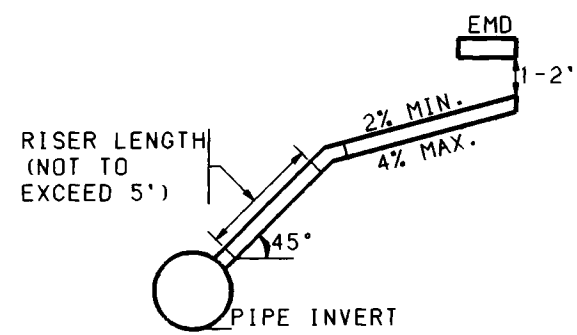


-
- A vertical strip of a film strip with various frames showing different patterns and symbols. The frames include horizontal lines, a solid black circle, a circle with a cross, a small black shape, a stylized 'R', a bow tie, a pair of glasses, and a target symbol. The strip is bordered by sprocket holes on the left and right sides.

Copyright Bohannon-Huston, Inc. 1991



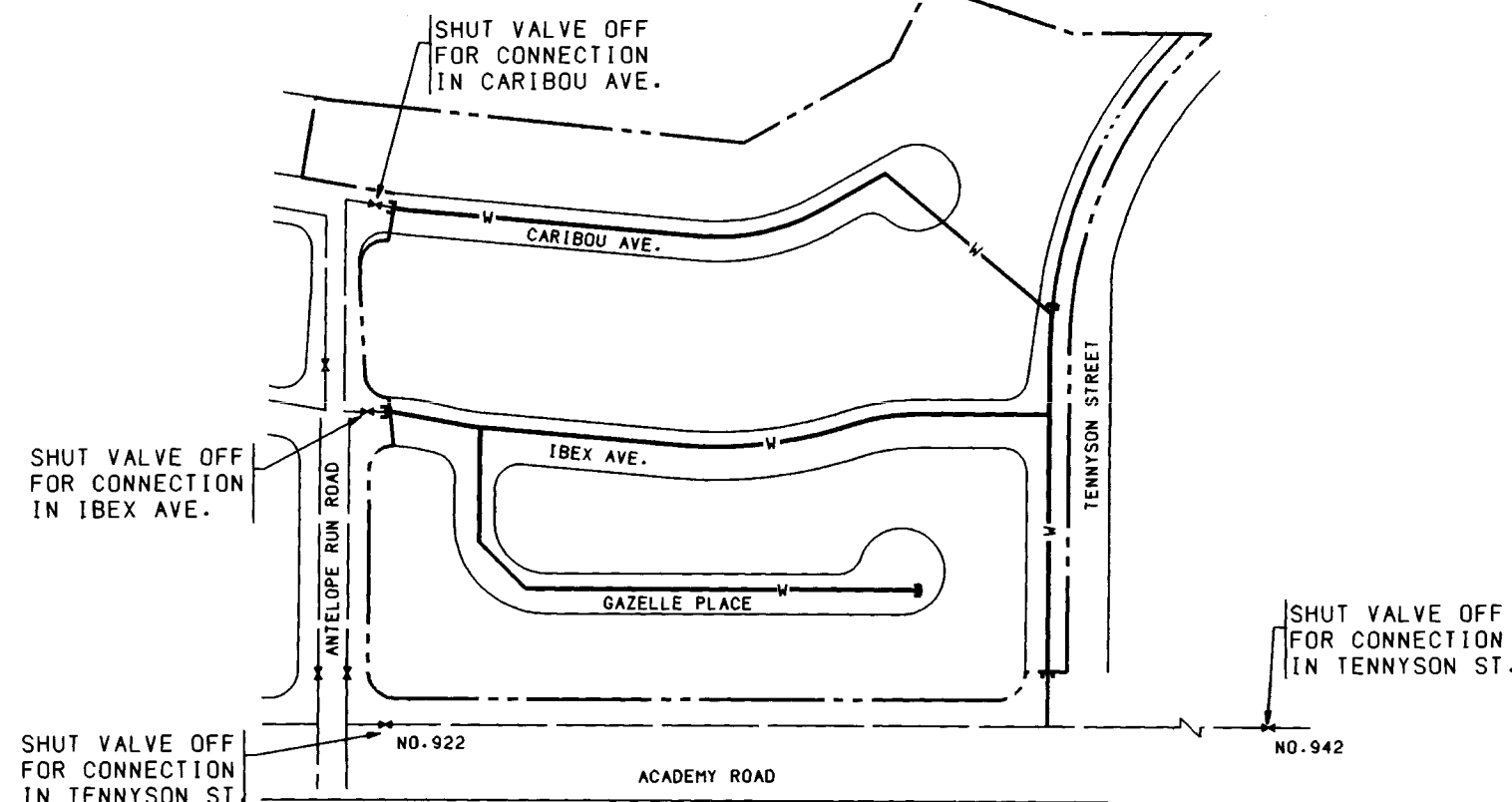
TYPICAL UTILITY SERVICE LOCATION
NO SCALE



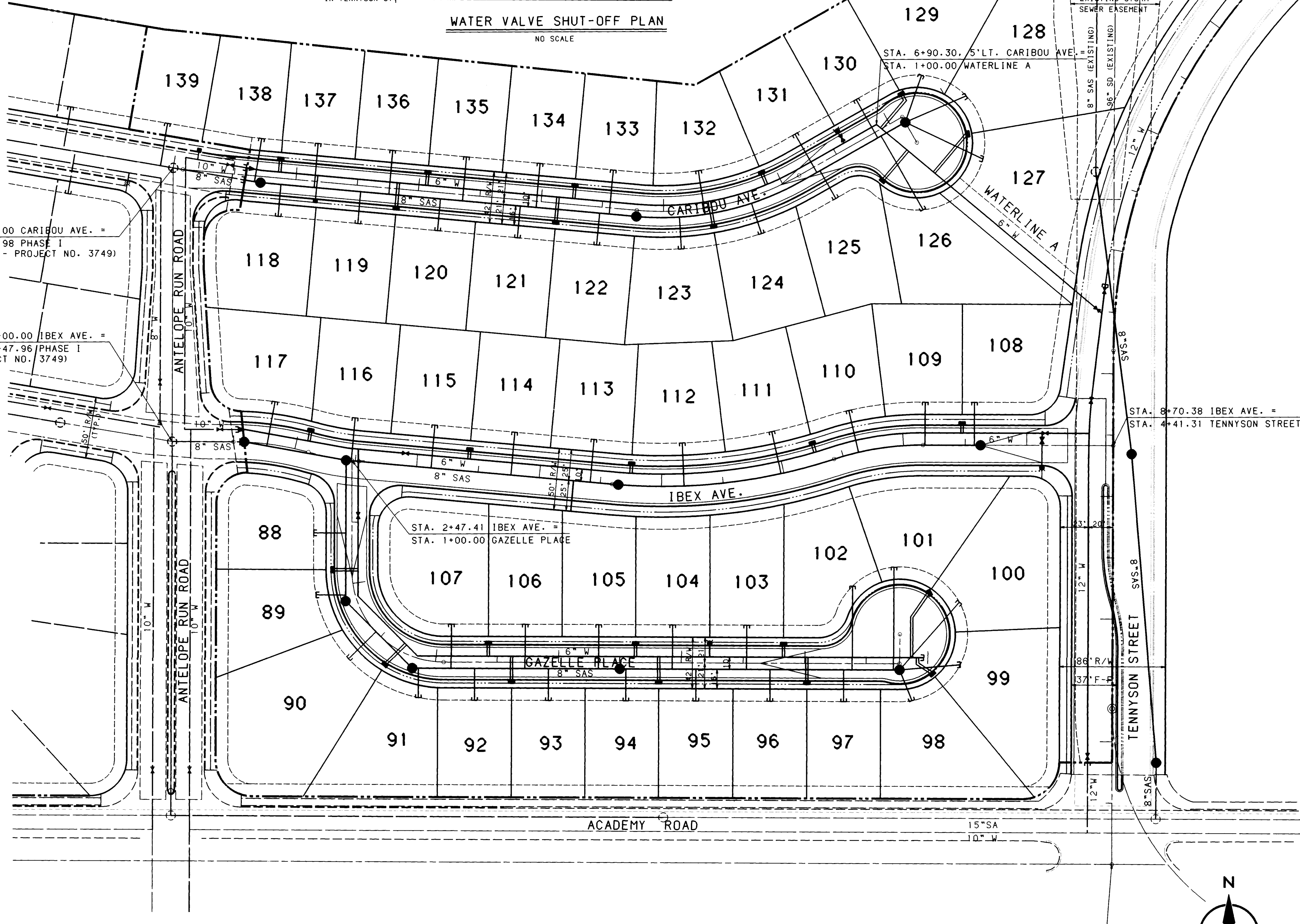
SERVICE RISER DETAIL
(SERVICE CONNECTION & INSTALLATION TO CONFORM TO COA STD. DWG. 2134, USE CI SOIL PIPE ONLY)

LEGEND

PROJECT BOUNDARY	---
PROPOSED CURB & GUTTER	==
EXISTING CURB & GUTTER	---
FUTURE SIDEWALK	---
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	●
EXISTING FIRE HYDRANT	○
PROPOSED GATE VALVE	+
EXISTING GATE VALVE	+
EXISTING STORM DRAIN MANHOLE	⊙
PROPOSED SANITARY SEWER LINE	SAS
EXISTING SANITARY SEWER LINE	SAS
PROPOSED SANITARY SEWER SERVICE	---
PROPOSED WATER LINE	W
EXISTING WATER LINE	W
PROPOSED WATER METER SERVICE	---
EXISTING STORM DRAIN LINE	SD

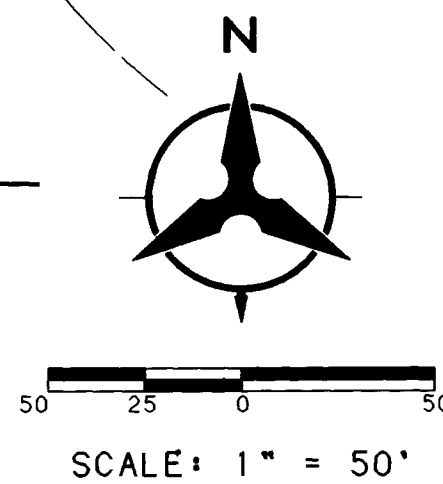


WATER VALVE SHUT-OFF PLAN
NO SCALE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 37 49 92 06 92

STA. 1+00.00 TENNYSON ST. =
CENTERLINE OF ACADEMY ROAD



- 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 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. REMOVAL OF THE EXISTING SIDEWALK, CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 9. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 10. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 11. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING THE CONSTRUCTION OF PHASE II SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

NOTE:
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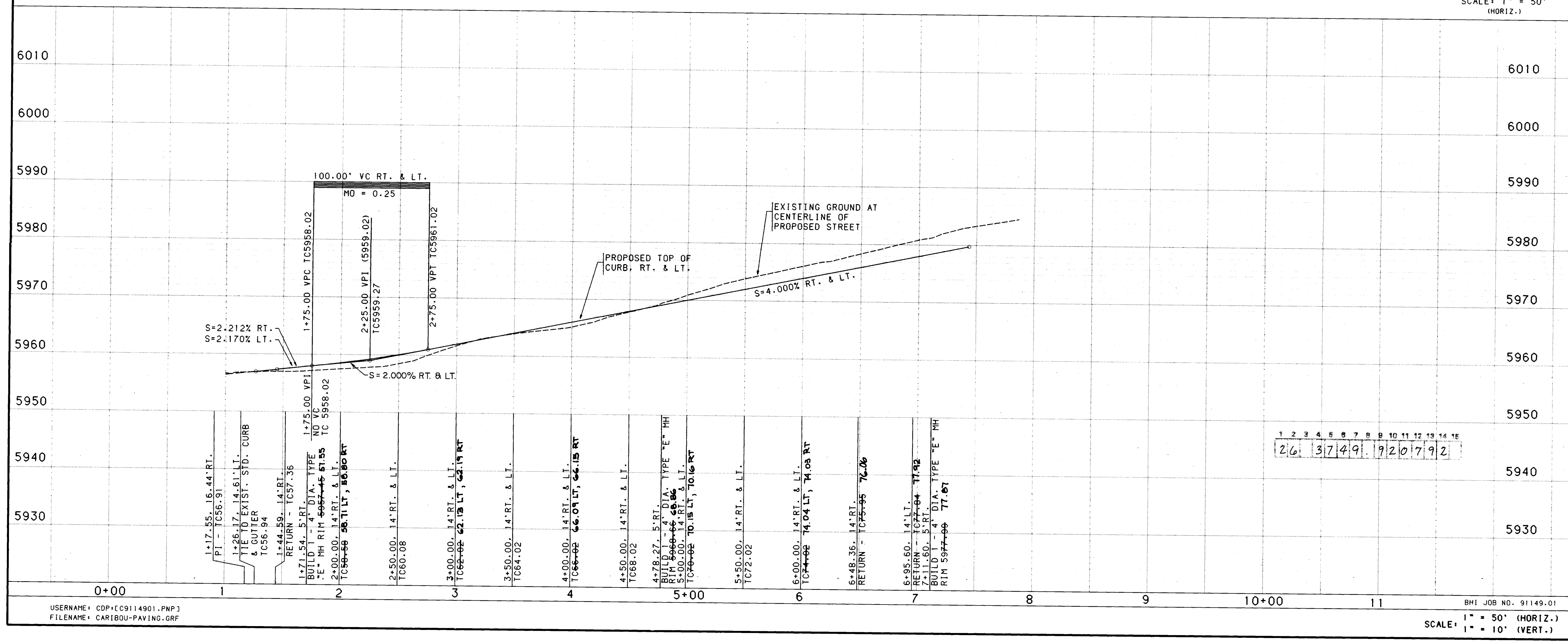
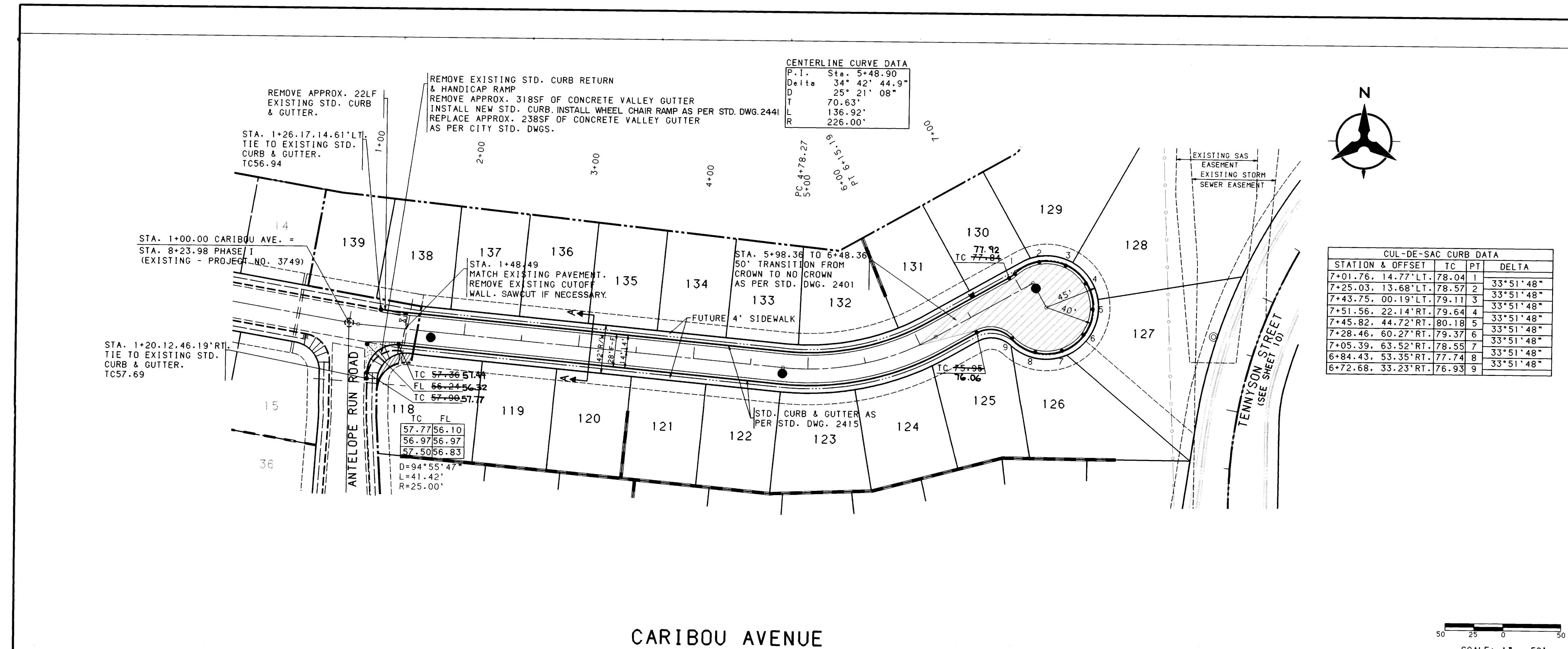
NO. DATE
3-18-92

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

ANTELOPE RUN SUBDIVISION-PHASE III
UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Randy H. H.	7-30-91	WATER	W. H. H.	7/30/91
TRANSPORTATION	R. H. H.	7-25-91	WASTE WATER	W. H. H.	7/25/91
HYDROLOGY	R. H. H.	7-29-91			

DRAWING NO. 3749.92 MAP NO. E-22 SHEET 6 OF 16



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
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- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

CUL-DE-SAC CURB DATA

STATION & OFFSET	TC	PT	DELTA
7+01.76, 14.77' LT.	78.04	1	33°51'48"
7+25.03, 13.68' LT.	78.57	2	33°51'48"
7+43.75, 00.19' LT.	79.11	3	33°51'48"
7+51.56, 22.14' RT.	79.64	4	33°51'48"
7+45.82, 44.72' RT.	80.18	5	33°51'48"
7+28.46, 60.27' RT.	79.37	6	33°51'48"
7+05.39, 63.52' RT.	78.55	7	33°51'48"
6+84.43, 53.35' RT.	77.74	8	33°51'48"
6+72.68, 33.23' RT.	76.93	9	33°51'48"

AS-BUILT INFORMATION

CONTRACTOR	NEW CONCEPTS	DATE
BOHANNAN-HUSTON, INC. <td>YES<td>3/25/91</td></td>	YES <td>3/25/91</td>	3/25/91

THE STATION IS 0.63 MILES WEST TO A POINT BETWEEN BEAR CANYON TRIBUTARY AND ARROYO DEL PINO.

ELEVATION - 5909.60

REVISIONS

NO.	DATE	REMARKS
1	3-18-92	DESIGN

APPROVALS

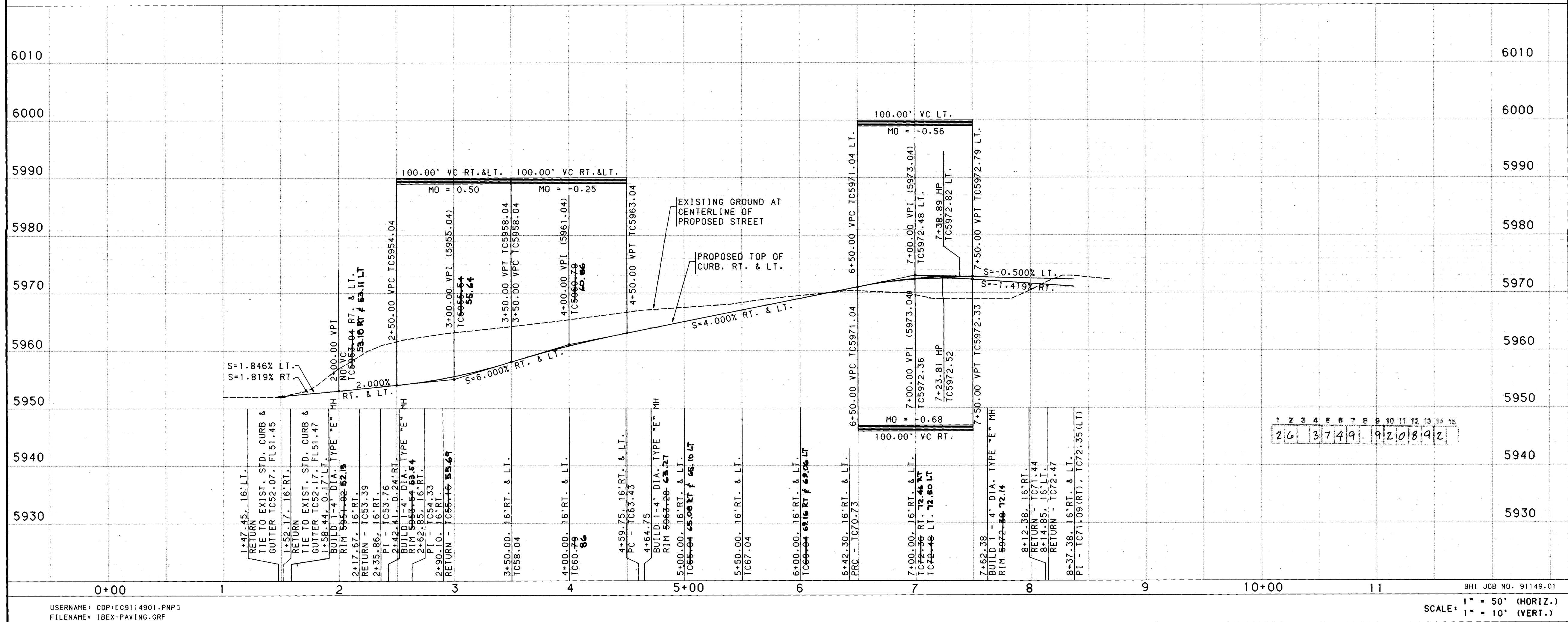
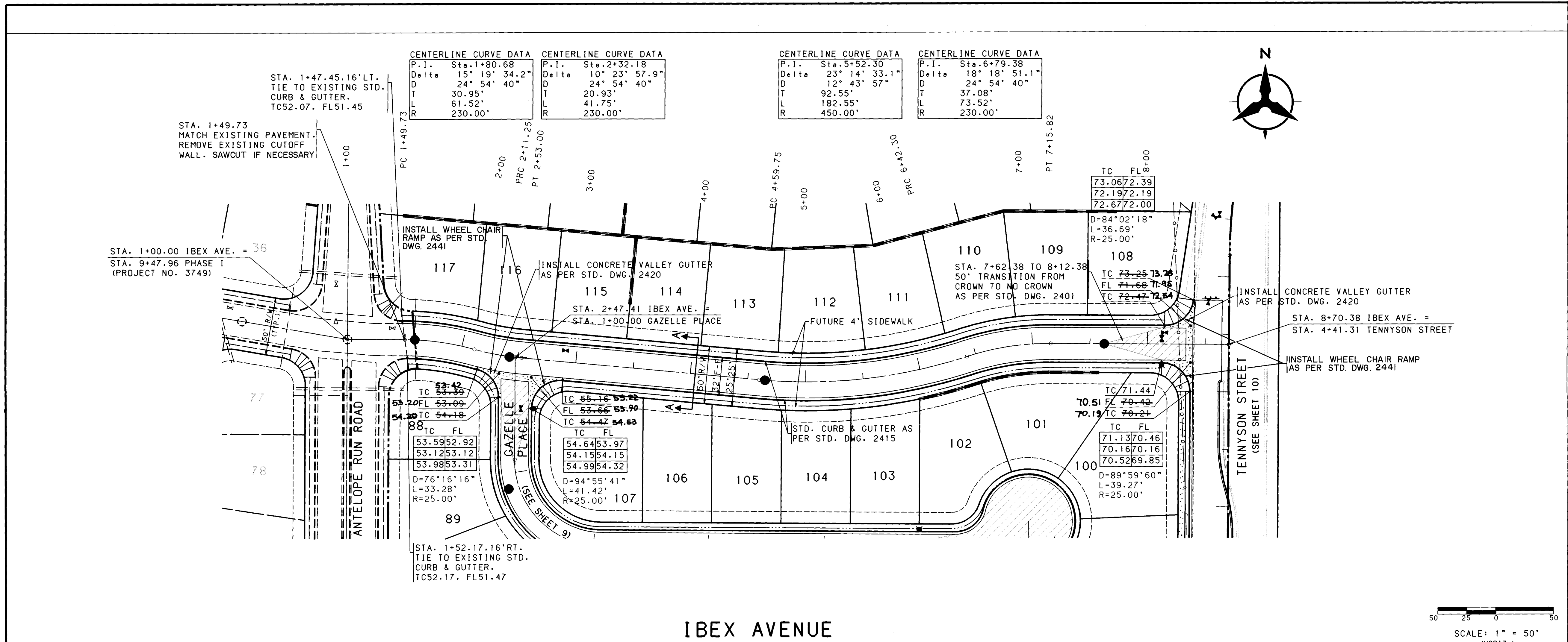
ENGINEER	DATE	APPROVALS	ENGINEER	DATE
Reginald	7-30-91	WATER	Albino	7-30-91
Transportation	7-25-91	WASTE WATER		
Hydrology	7-25-91			

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

ANTELOPE RUN SUBDIVISION - PHASE III
PAVING PLAN & PROFILE
CARIBOU AVENUE

APPROVALS: ENGINEER, DATE, APPROVALS, ENGINEER, DATE
DRC CHAIRMAN: [Signature], DATE: 7-30-91
TRANSPORTATION: [Signature], DATE: 7-25-91
HYDROLOGY: [Signature], DATE: 7-25-91

DRAWING NO. 3749.92 MAP NO. E-22 SHEET 7 OF 16



NOTES

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

70.21 70.19 AS-BUILT ELEVATION

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3-18-92

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

ANTELOPE RUN SUBDIVISION - PHASE III
PAVING PLAN & PROFILE
IBEX AVENUE

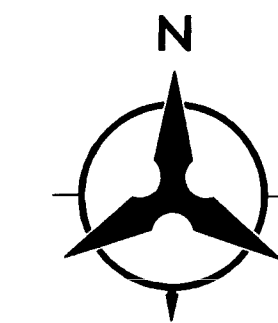
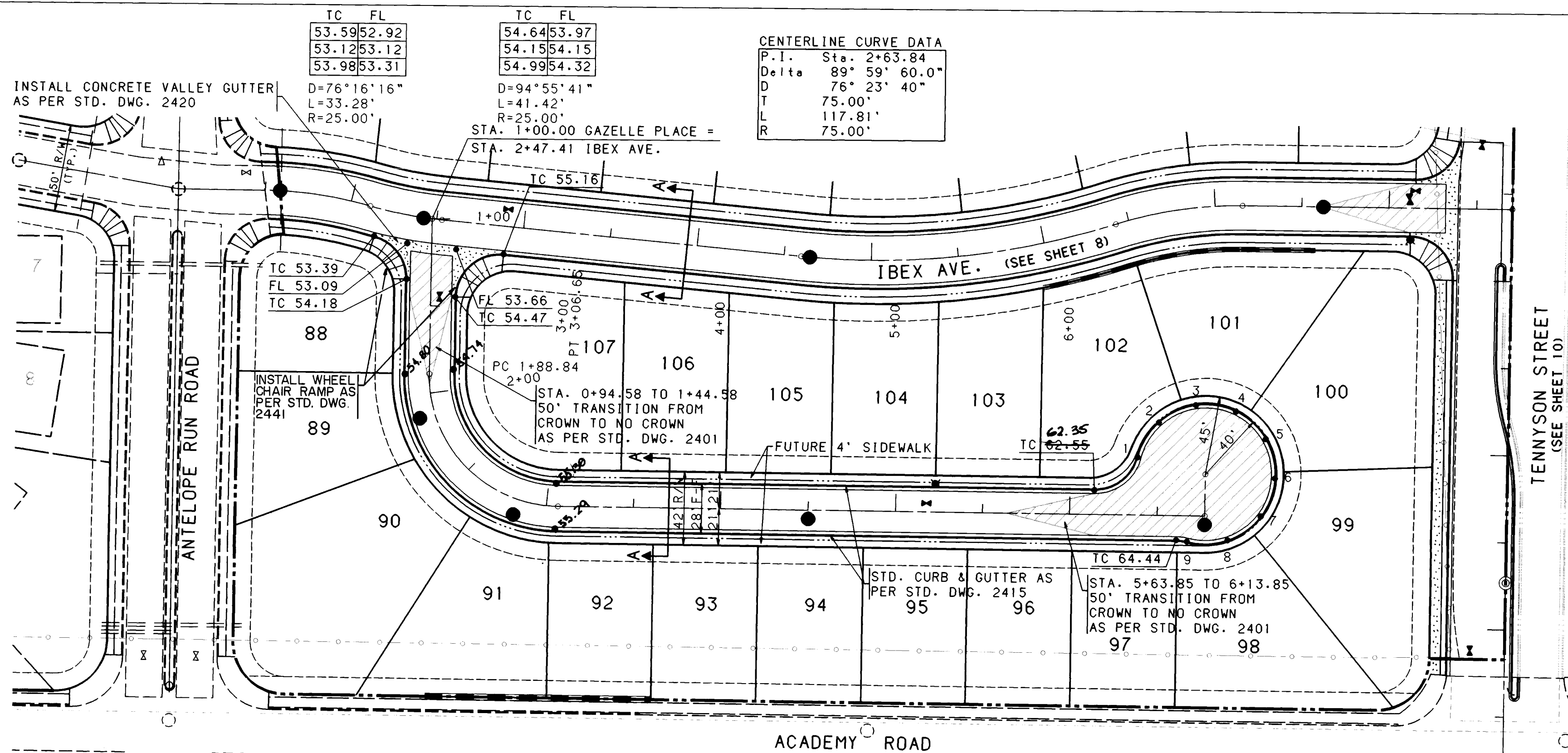
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	[Signature]	7-30-91	WATER	[Signature]	7-10-91
TRANSPORTATION	[Signature]	7-25-91	WASTE WATER	[Signature]	
HYDROLOGY	[Signature]	7-27-91			

DRAWING NO. 3749.92

MAP NO. E-22

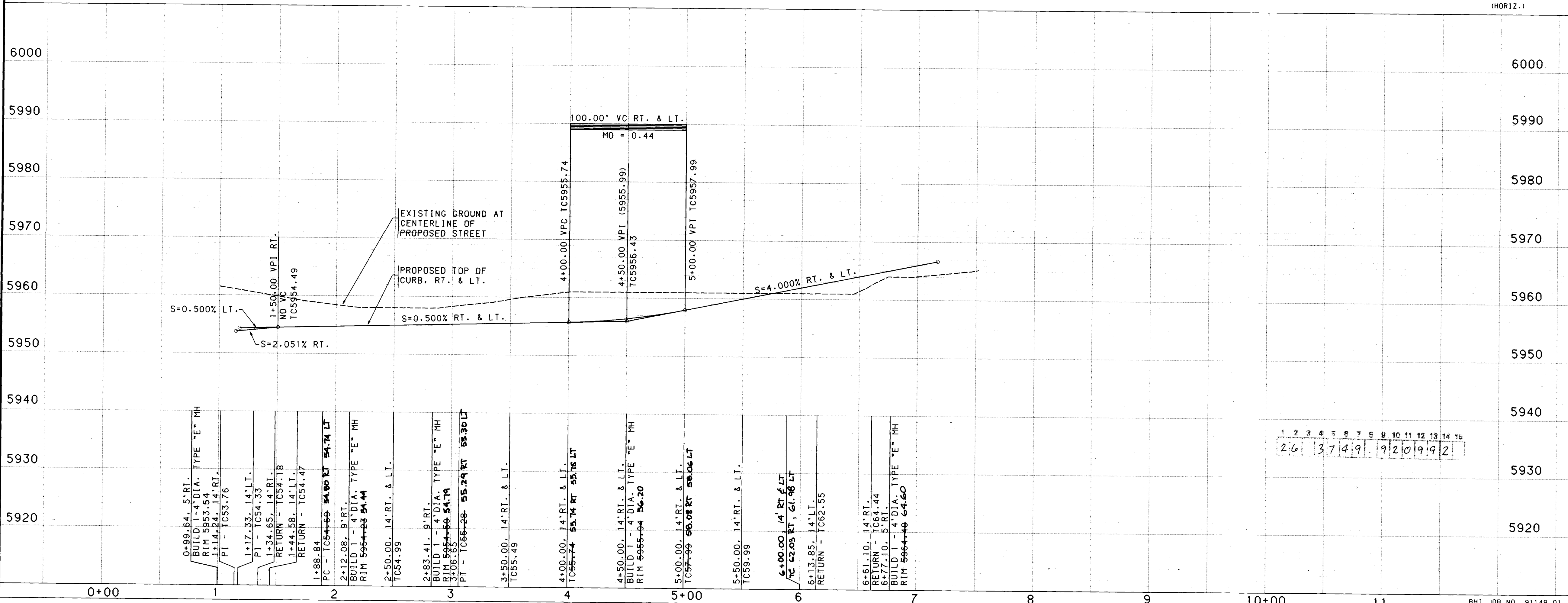
SHEET 8 OF 16

Copyright Bohannon-Huston, Inc. 1991



CUL-DE-SAC CURB DATA				
STATION & OFFSET	TC	PT	DELTA	
6+38.18, 33.23' LT.	63.52	1	33° 51' 48"	
6+49.93, 53.35' LT.	64.19	2	33° 51' 48"	
8+70.89, 63.52' LT.	64.86	3	33° 51' 48"	
6+93.96, 60.27' LT.	65.53	4	33° 51' 48"	
7+11.31, 44.72' LT.	66.20	5	33° 51' 48"	
7+17.06, 22.14' LT.	66.87	6	33° 51' 48"	
7+09.24, 00.19' LT.	66.14	7	33° 51' 48"	
6+90.53, 13.68' RT.	65.41	8	33° 51' 48"	
6+67.25, 14.77' RT.	64.68	9	33° 51' 48"	

SCALE: 1" = 50' (HORIZ.)



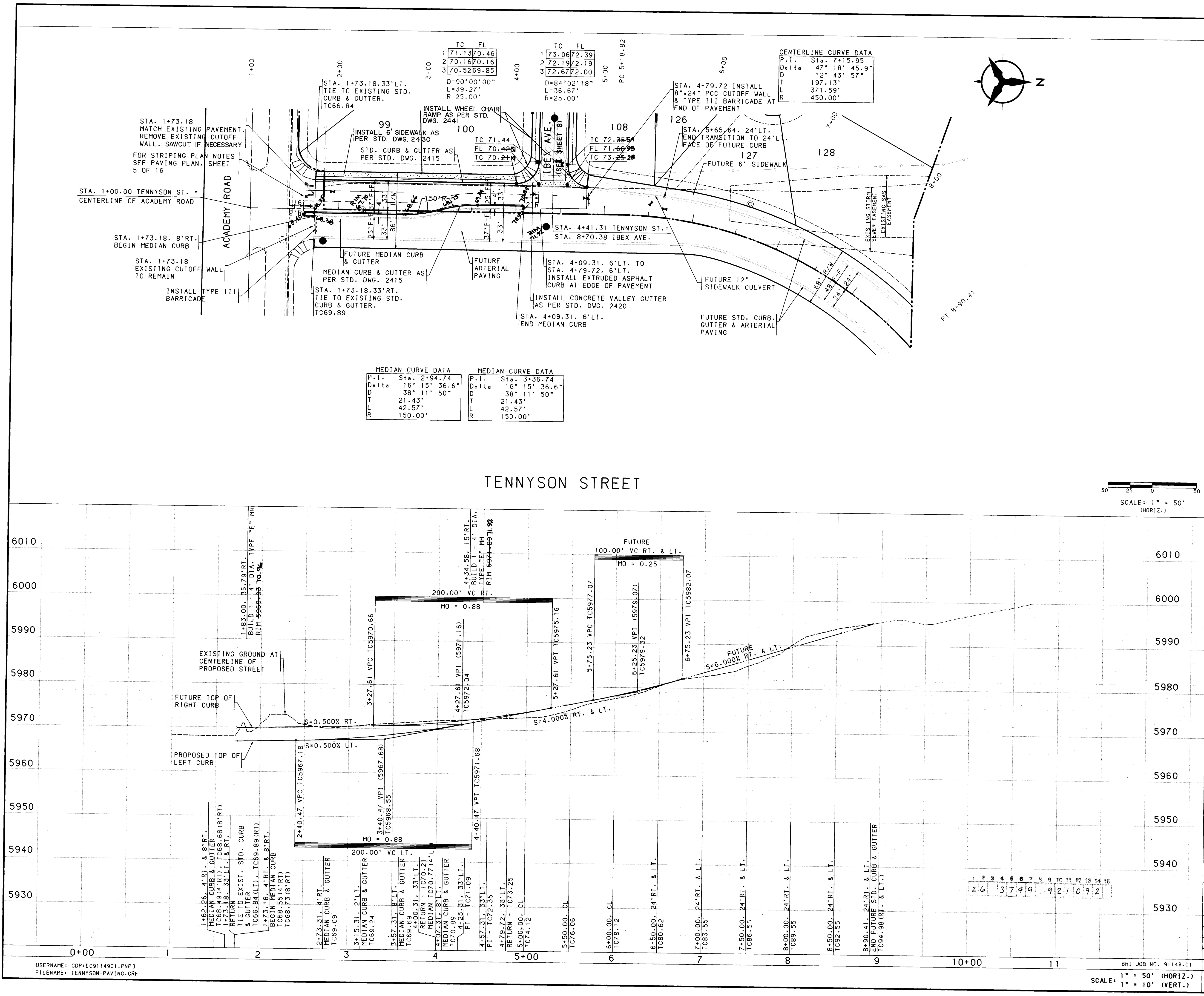
- NOTES**
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 - WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

62.55 62.35 AS-BUILT ELEVATION

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3-18-92

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING	
ANTELOPE RUN SUBDIVISION - PHASE III PAVING PLAN & PROFILE GAZELLE PLACE	
APPROVALS	ENGINEER
DATE	DATE
APPROVALS	ENGINEER
DATE	DATE
TRANSPORTATION	WASTE WATER
HYDROLOGY	
DRAWING NO.	3749.92
MAP NO.	E-22
SHEET	9 OF 16



NOTES

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AS-BUILT INFORMATION

CONTRACTOR	NEW CONCEPTS
INSPECTOR	B.H.I.
DATE	3/92
DATE	3/92
DATE	3/92
DATE	3/92
DATE	3/92

FIELD NOTES

NO.	DATE
1	3/25/91
2	3/25/91
3	3/25/91
4	3/25/91
5	3/25/91
6	3/25/91
7	3/25/91
8	3/25/91
9	3/25/91
10	3/25/91
11	3/25/91
12	3/25/91
13	3/25/91
14	3/25/91
15	3/25/91
16	3/25/91

ENGINEER'S SEAL

[Signature]

71.89 70.96 AS-BUILT ELEVATION

REVISIONS

NO.	DATE	REMARKS
1	3-18-92	DESIGN

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	7-20-91	WATER	7-20-91	
TRANSPORTATION	7-25-91	WASTE WATER	7-25-91	
HYDROLOGY	7-28-91			

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

ANTELOPE RUN SUBDIVISION - PHASE III
PAVING PLAN & PROFILE
TENNYSON STREET

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	7-20-91	WATER	7-20-91	
TRANSPORTATION	7-25-91	WASTE WATER	7-25-91	
HYDROLOGY	7-28-91			

DESIGNED BY: GJ / KLD
DRAWN BY: TSG
CHECKED BY: KLD

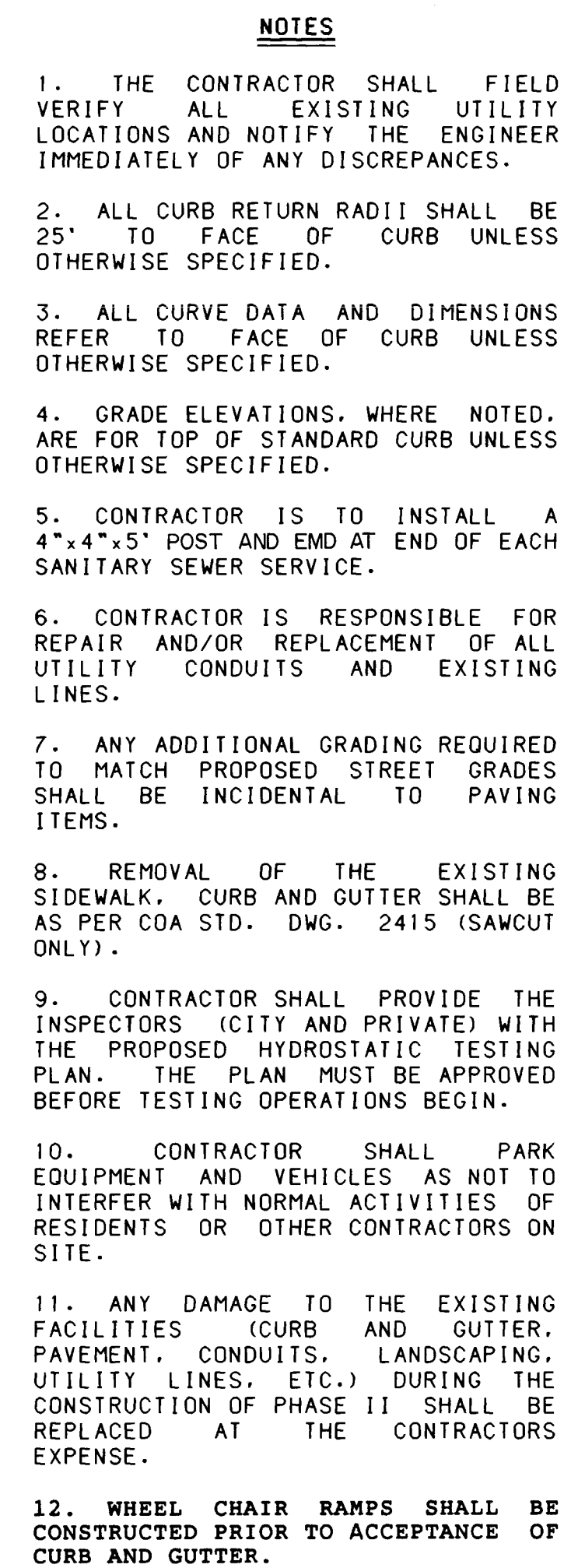
DATE: 5/91
DATE: 5/91
DATE: 5/91

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

DRAWING NO. 3749.92
MAP NO. E-22
SHEET 10 OF 16

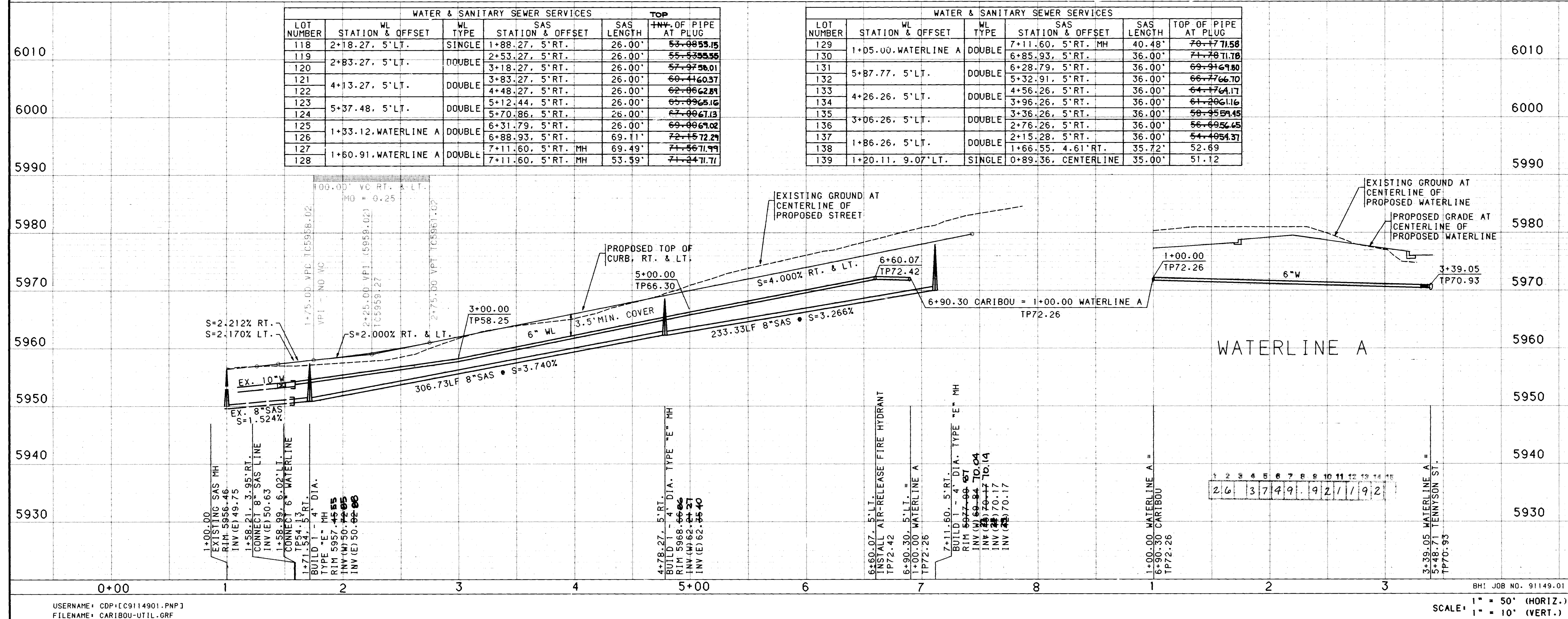
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BHI JOB NO. 91149.01



SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES	CONTRACTOR	NEW	CONCEPTS	
BOOK 00101.03	BY DATE BOHANNAN-ROUSION, INC. PR. 03/25/91	ACS BRASS TABLE "4-E22"	STAKED BY	B.H.I.	
		THE STATION IS 0.63 MILES WEST TO A POINT BETWEEN BEAR CANYON TRIBUTARY AND ARROYO DEL PINO.	INSPECTED BY	C.O.A.	DATE 3/9/92
			FIELD VERIFICATION BY	B.H.I.	DATE 5/9/92
			CORRECTED BY	B.H.I.	DATE 3/9/92
		ELEVATION - 5909.60	MICRO-FILM INFORMATION		
			RECORDED BY		DATE
			NO.		

WATER & SANITARY SEWER SERVICES						
LOT NUMBER	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG	
129	1+05.00. WATERLINE	A DOUBLE	7+11.60, 5' RT. MH	40.48'	70+77.15	
130			6+85.93, 5' RT.	36.00'	71+79.71	
131	5+87.77, 5' LT.	DOUBLE	6+28.79, 5' RT.	36.00'	69+91.68	
132			5+32.91, 5' RT.	36.00'	66+77.66	
133	4+26.26, 5' LT.	DOUBLE	4+56.26, 5' RT.	36.00'	61+76.11	
134			3+96.26, 5' RT.	36.00'	61+296.11	
135	3+06.26, 5' LT.	DOUBLE	3+36.26, 5' RT.	36.00'	60+355.11	
136			2+76.26, 5' RT.	36.00'	66+695.11	
137	1+86.26, 5' LT.	DOUBLE	2+15.28, 5' RT.	36.00'	54+495.31	
138			1+66.55, 4.61' RT.	35.72'	52.69	
139	1+20.11, 9.07' LT.	SINGLE	0+89.36, CENTERLINE	35.00'	51.12	

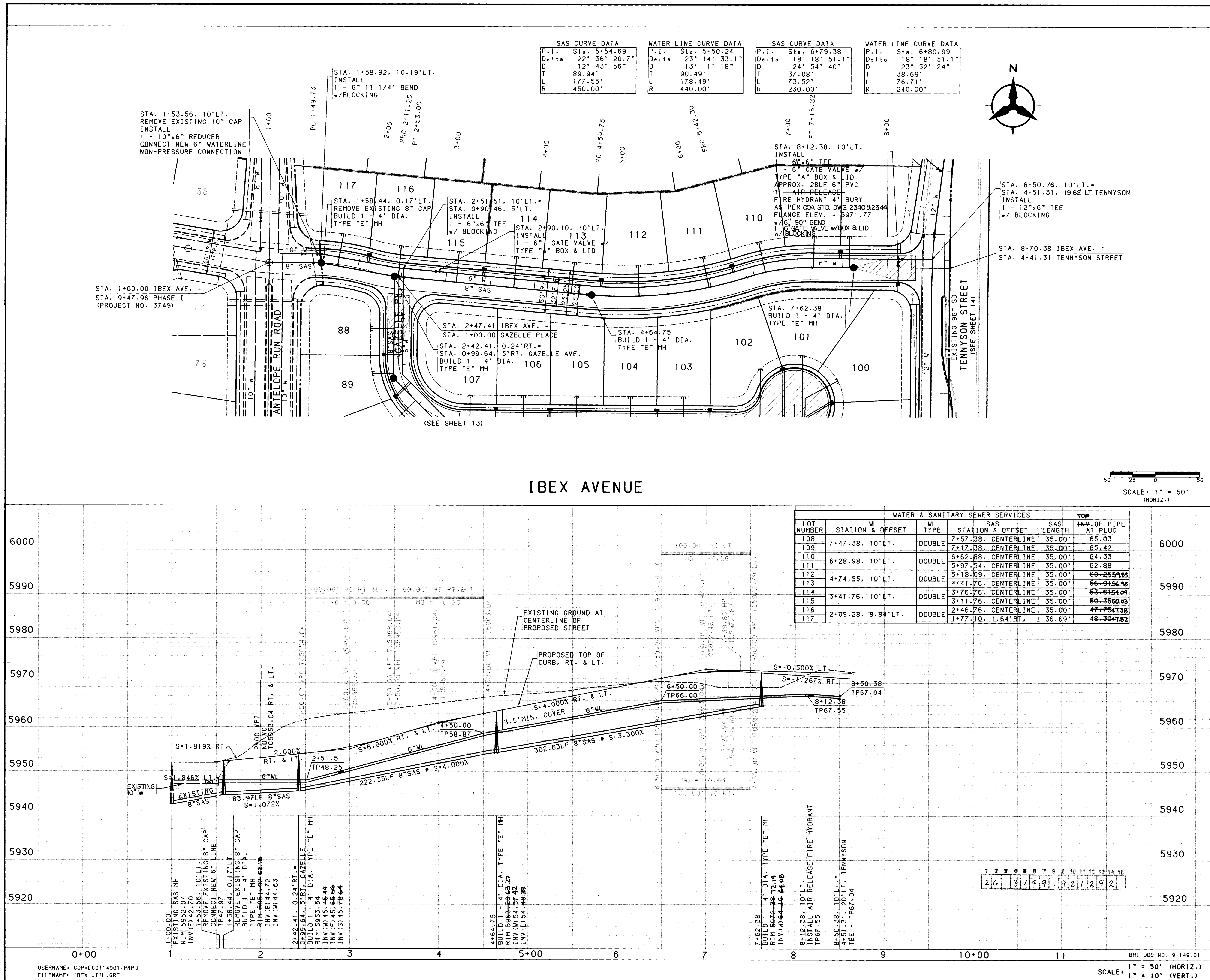


~~70.17~~ 71.58 = AS-BUILT ELEVATION.

NOTE:
RECORD DRAWING REVISIONS ARE COMPILED FROM FIELD
SURVEYS PERFORMED BY BOHANNAN-HUSTON, INC.
DURING MARCH, 1992, AFTER COMPLETION OF
CONSTRUCTION. RECORD DRAWING REVISIONS DO NOT
REPRESENT CERTIFICATION OF CONTRACTORS
CONSTRUCTION METHODS OR MATERIALS.

3-18-90

		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
ANTELOPE RUN SUBDIVISION - PHASE III UTILITY PLAN & PROFILE CARIBOU AVENUE							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
DRC CHAIRMAN	<i>Ronald Reyes</i>	<i>7-20-91</i>	WATER	<i>Willie</i>	<i>7-10-91</i>		
TRANSPORTATION	<i>T. Reyes</i>	<i>7-25-91</i>	WASTE WATER	<i>Willie</i>	"		
HYDROLOGY	<i>Frank Reyes</i>	<i>7-27-91</i>					
DRAWING NO.		3749.92		MAP NO.		E-22	
				SHEET		11 OF 16	



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 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.
- REMOVAL OF THE EXISTING SIDEWALK, CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- 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 THE CONSTRUCTION OF PHASE II SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

AS-BUILT INFORMATION

CONTRACTOR	NEW CONCEPTS
INSPECTOR'S	DATE 3/92
ACCEPTANCE BY C.O.A.	DATE 3/92
VERIFICATION BY B.H.I.	DATE 3/92
DRAWINGS	DATE 3/92
CORRECTED BY B.H.I.	DATE 3/92
REVISIONS	DATE 3/92
RECORDED BY	DATE

ENGINEER'S SEAL

[Signature]

6-25-91

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

ANTELOPE RUN SUBDIVISION - PHASE III
UTILITY PLAN & PROFILE
IBEX AVENUE

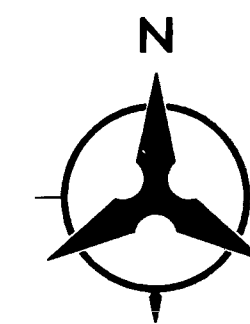
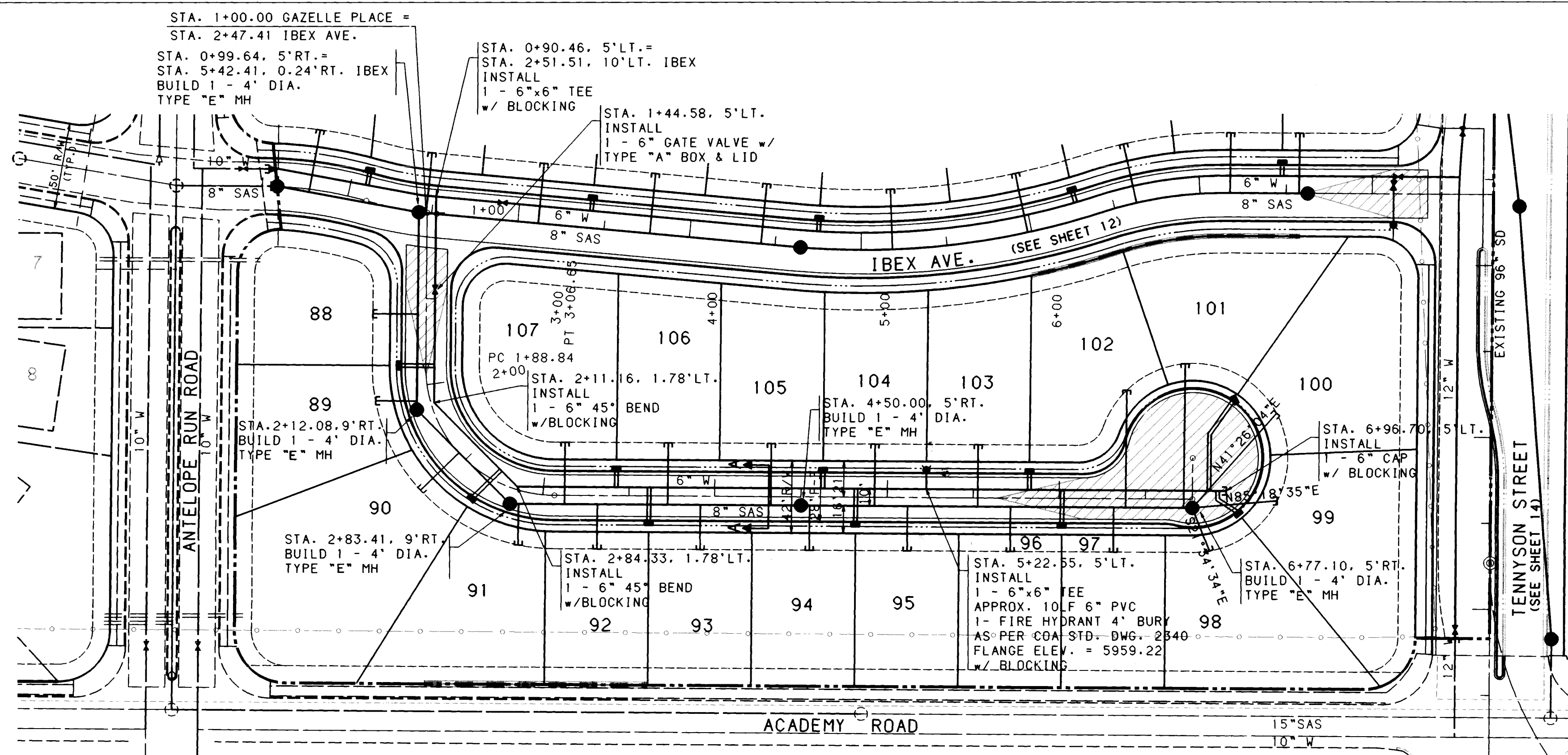
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	7-20-91	WATER	<i>[Signature]</i>	7-20-91
TRANSPORTATION	<i>[Signature]</i>	7-25-91	WASTE WATER	<i>[Signature]</i>	7-25-91
HYDROLOGY	<i>[Signature]</i>	7-25-91			

DRAWING NO. 3749.92 MAP NO. E-22 SHEET 12 OF 16

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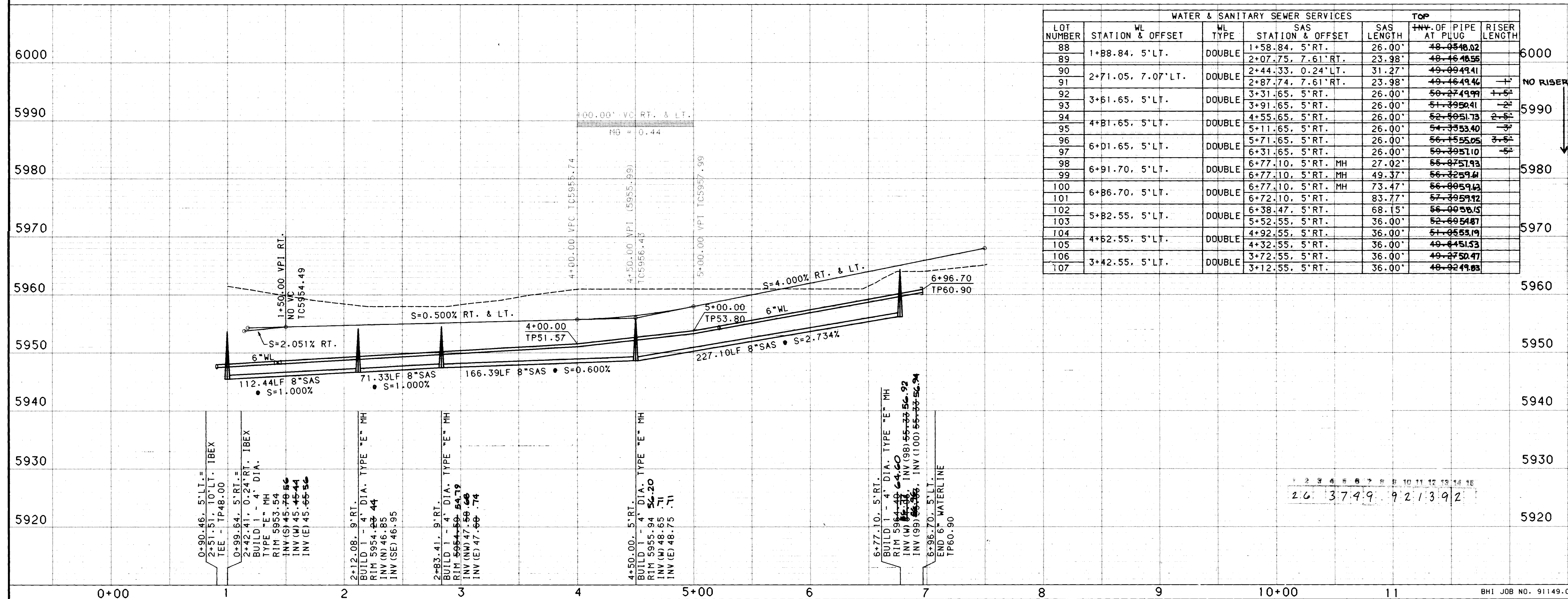
SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

BHI JOB NO. 91149.01



SCALE: 1" = 50'
(HORIZ.)

GAZELLE PLACE



WATER & SANITARY SEWER SERVICES					TOP	
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	INW. OF PIPE AT PLUG	RISER LENGTH
88	1+58.84, 5'LT.	DOUBLE	1+58.84, 5'RT.	26.00'	48.45	40.02
89	2+07.75, 7.61'RT.	DOUBLE	2+07.75, 7.61'RT.	23.98'	48.45	40.56
90	2+44.33, 0.24'LT.	DOUBLE	2+44.33, 0.24'LT.	31.27'	49.09	41.41
91	2+87.74, 7.61'RT.	DOUBLE	2+87.74, 7.61'RT.	23.98'	49.46	41.46
92	3+31.65, 5'RT.	DOUBLE	3+31.65, 5'RT.	26.00'	50.27	41.99
93	3+91.65, 5'RT.	DOUBLE	3+91.65, 5'RT.	26.00'	51.49	42.41
94	4+55.65, 5'RT.	DOUBLE	4+55.65, 5'RT.	26.00'	52.51	42.73
95	5+11.65, 5'RT.	DOUBLE	5+11.65, 5'RT.	26.00'	54.35	43.40
96	5+71.65, 5'RT.	DOUBLE	5+71.65, 5'RT.	26.00'	56.15	43.95
97	6+31.65, 5'RT.	DOUBLE	6+31.65, 5'RT.	26.00'	58.09	44.10
98	6+77.10, 5'RT. MH	DOUBLE	6+77.10, 5'RT. MH	27.02'	58.07	45.13
99	6+77.10, 5'RT. MH	DOUBLE	6+77.10, 5'RT. MH	49.37'	58.07	45.13
100	6+77.10, 5'RT. MH	DOUBLE	6+77.10, 5'RT. MH	73.47'	58.07	45.13
101	6+72.10, 5'RT.	DOUBLE	6+72.10, 5'RT.	83.77'	57.49	45.12
102	5+82.55, 5'LT.	DOUBLE	6+38.47, 5'RT.	68.15'	56.40	45.45
103	5+52.55, 5'RT.	DOUBLE	5+52.55, 5'RT.	36.00'	52.69	45.87
104	4+82.55, 5'LT.	DOUBLE	4+92.55, 5'RT.	36.00'	51.05	45.19
105	4+32.55, 5'RT.	DOUBLE	4+32.55, 5'RT.	36.00'	49.44	45.53
106	3+72.55, 5'RT.	DOUBLE	3+72.55, 5'RT.	36.00'	49.27	45.47
107	3+12.55, 5'RT.	DOUBLE	3+12.55, 5'RT.	36.00'	48.92	44.83

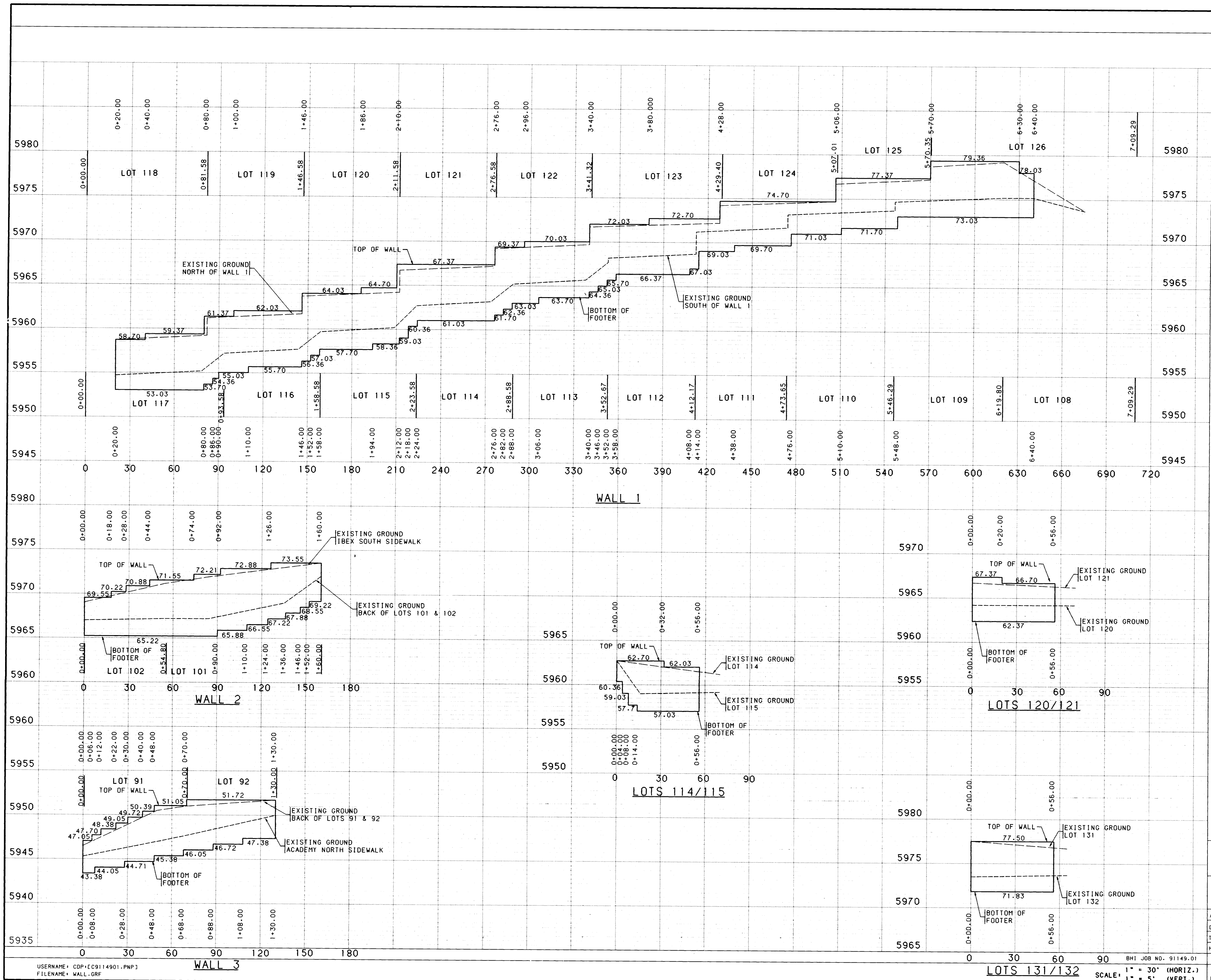
48.05 48.02 AS-BUILT ELEVATION

NOTE:
RECORD DRAWING REVISIONS ARE COMPILED FROM FIELD SURVEYS PERFORMED BY BOHANNAN-HUSTON, INC. DURING MARCH, 1992, AFTER COMPLETION OF CONSTRUCTION. RECORD DRAWING REVISIONS DO NOT REPRESENT CERTIFICATION OF CONTRACTORS CONSTRUCTION METHODS OR MATERIALS.



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING			
ANTELOPE RUN SUBDIVISION - PHASE III UTILITY PLAN & PROFILE GAZELLE PLACE			
APPROVALS	ENGINEER	DATE	APPROVALS
DRG. CHAIRMAN	<i>[Signature]</i>	7-20-91	ENGINEER
TRANSPORTATION	<i>[Signature]</i>	7-25-91	WATER
HYDROLOGY	<i>[Signature]</i>	7-25-91	WASTE WATER
DESIGNED BY		GJ / KLD	DATE
DRAWN BY		TSG	DATE
CHECKED BY		KLD	DATE

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	NEW CONCEPTS	ACROSS TABLE	"4-E22"	DATE	DATE
STATIONED BY	B.H.I.	THE STATION IS	0.63 MILES WEST TO A POINT	12/25/91	12/25/91
INSPECTOR'S	DATE 3/92	FIELD CHECK BY	BOHANNAN-HUSTON, INC.	DATE 3/92	DATE 3/92
VERIFICATION BY	B.H.I.	DEL PINO.	ELEVATION - 5909.60	DATE 3/92	DATE 3/92
MICRO-FILM INFORMATION		RECORDED BY		DATE	
		NO.			



ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
NO. DATE			FIELD NOTES			CONTRACTOR NEW CONCEPTS			NO. DATE		
26 3749.921592			7+09.29			ACS BRASS TABLE "4-E22"			NO. DATE		
REVISIONS			BY			THE STATION IS 0.63 MILES WEST TO A POINT			NO. DATE		
DESIGN			BY			BETWEEN BEAR CANYON TRIBUTARY AND ARROYO			NO. DATE		
NO. DATE			BY			DEL PINO.			NO. DATE		
DATE 6/91			BY			ELEVATION - 5909.60			NO. DATE		
DATE 6/91			BY			MICRO-FILM INFORMATION			NO. DATE		
DATE 6/91			BY			RECORDED BY			NO. DATE		
DATE 6/91			BY			NO.			NO. DATE		

26 3749.921592

3-18-92

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

ANTELOPE RUN SUBDIVISION-PHASE III
RETAINING WALL PROFILES

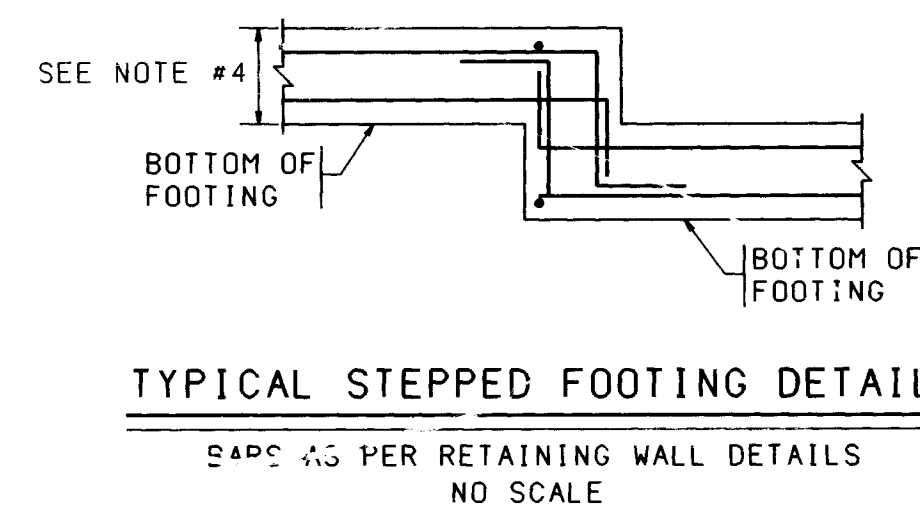
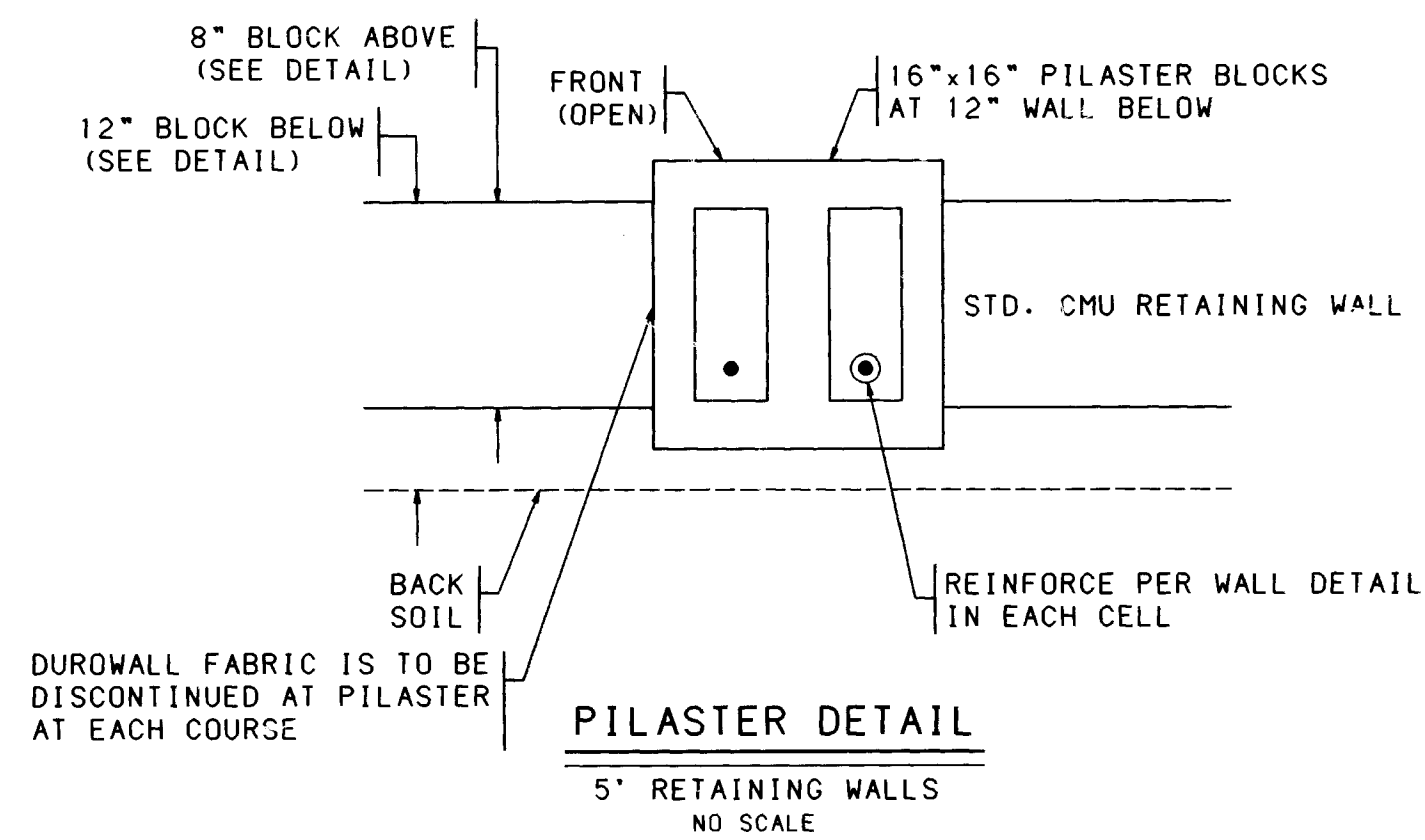
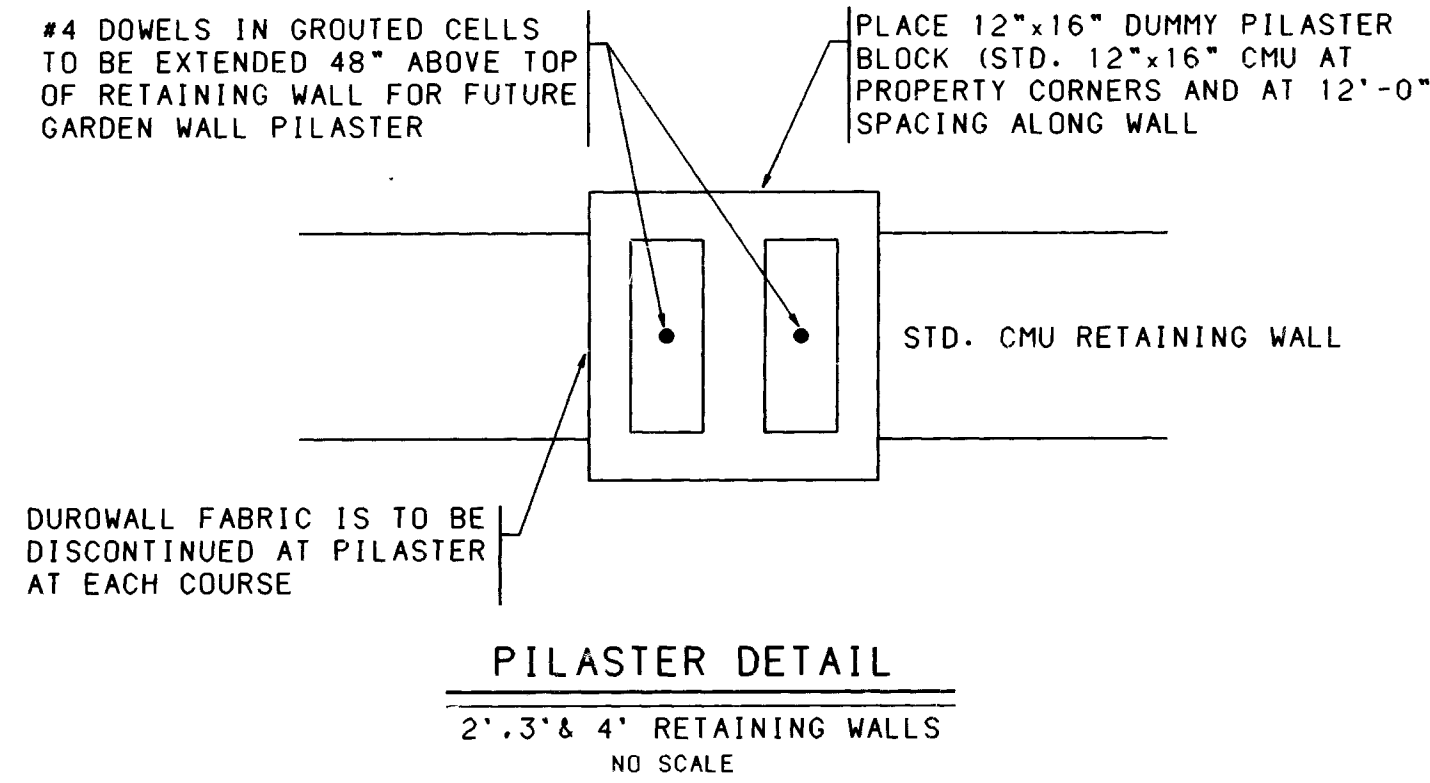
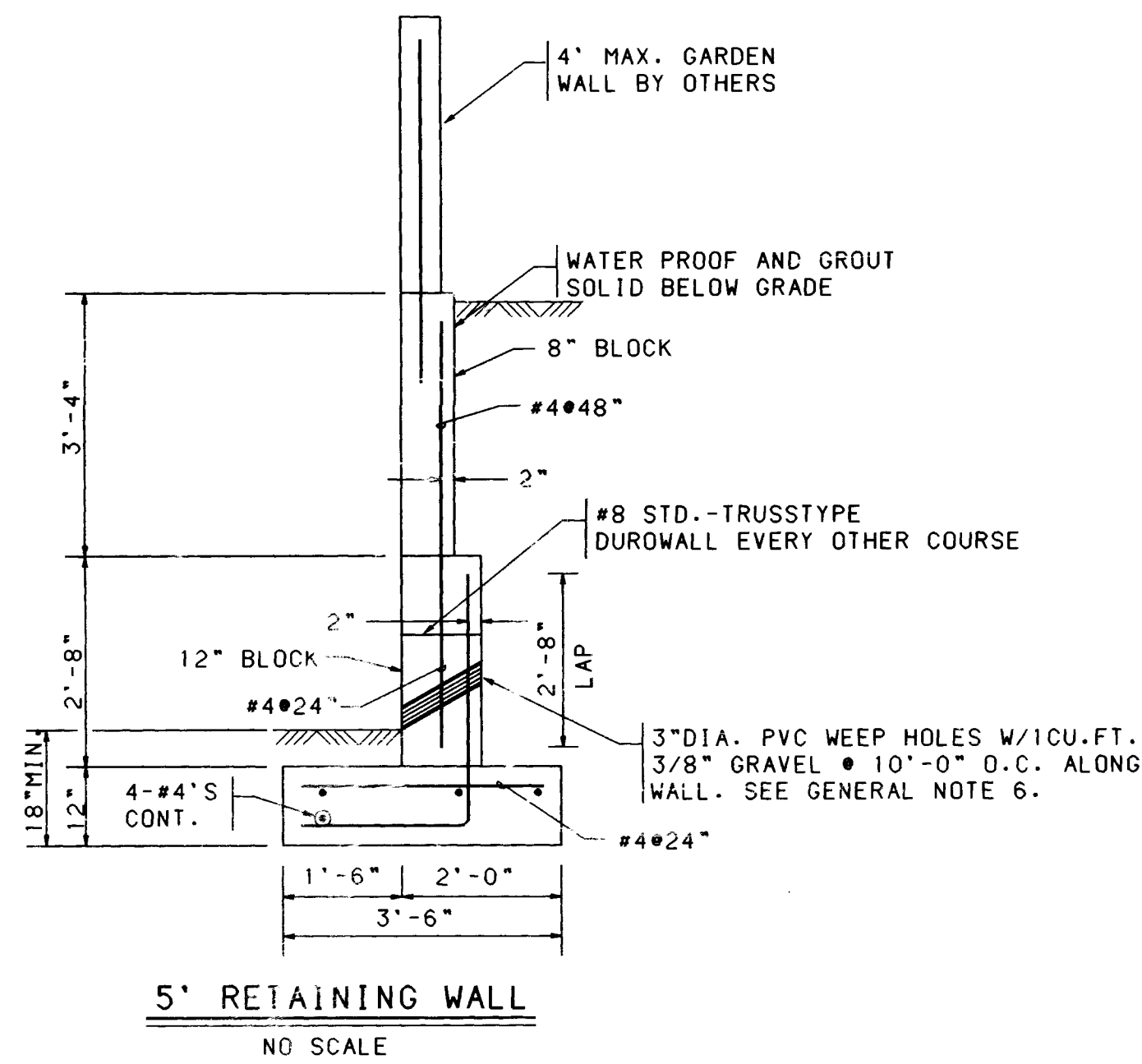
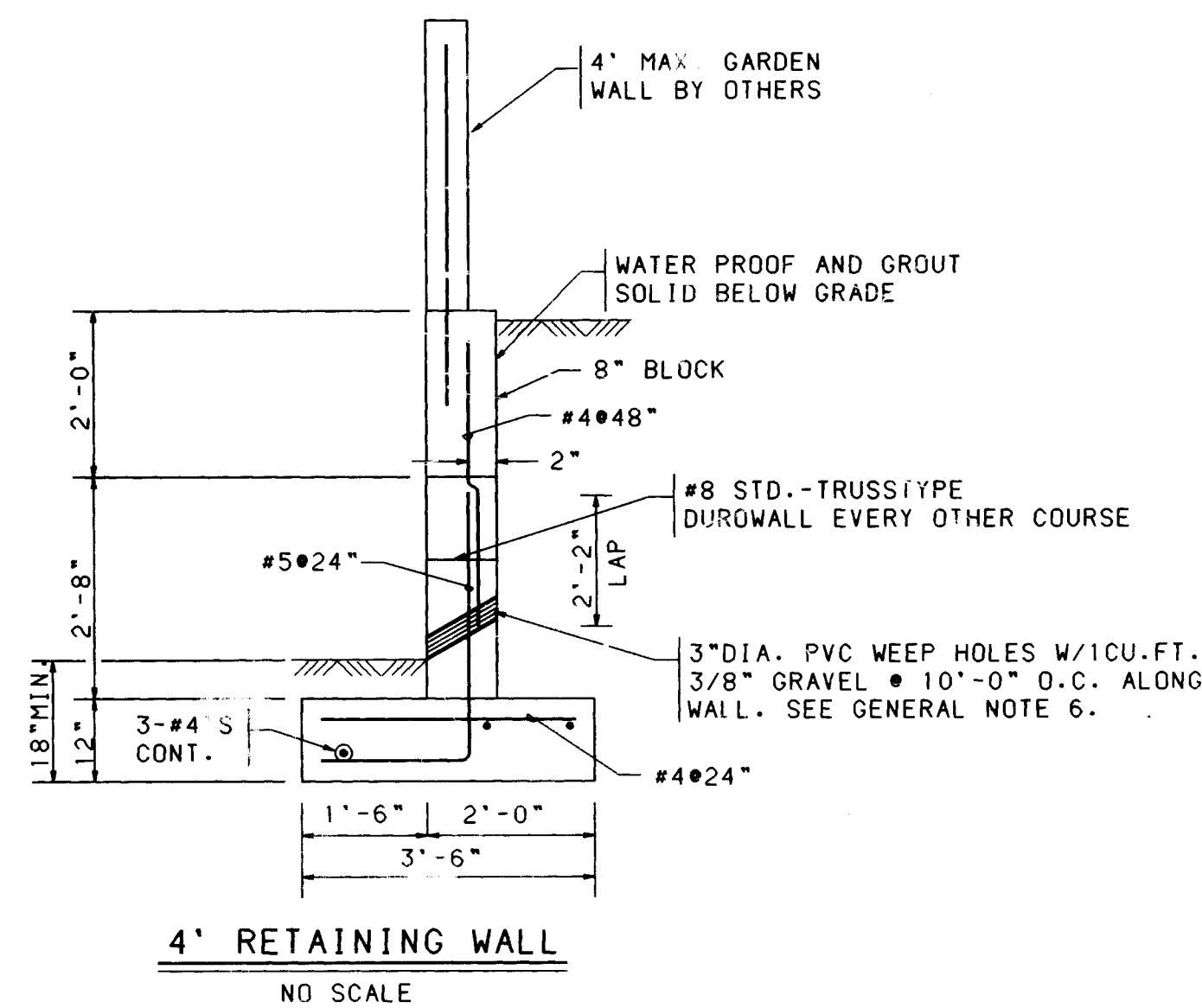
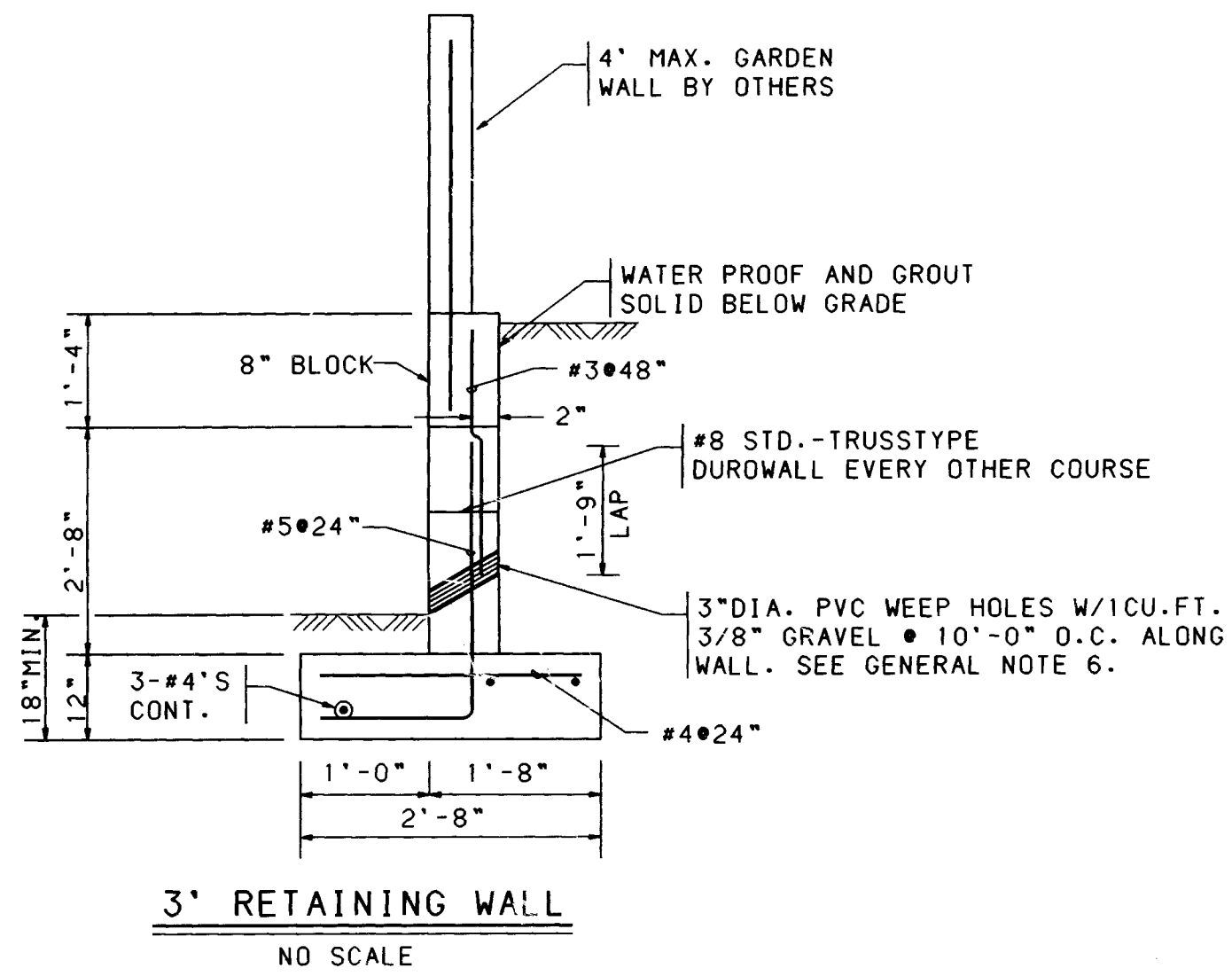
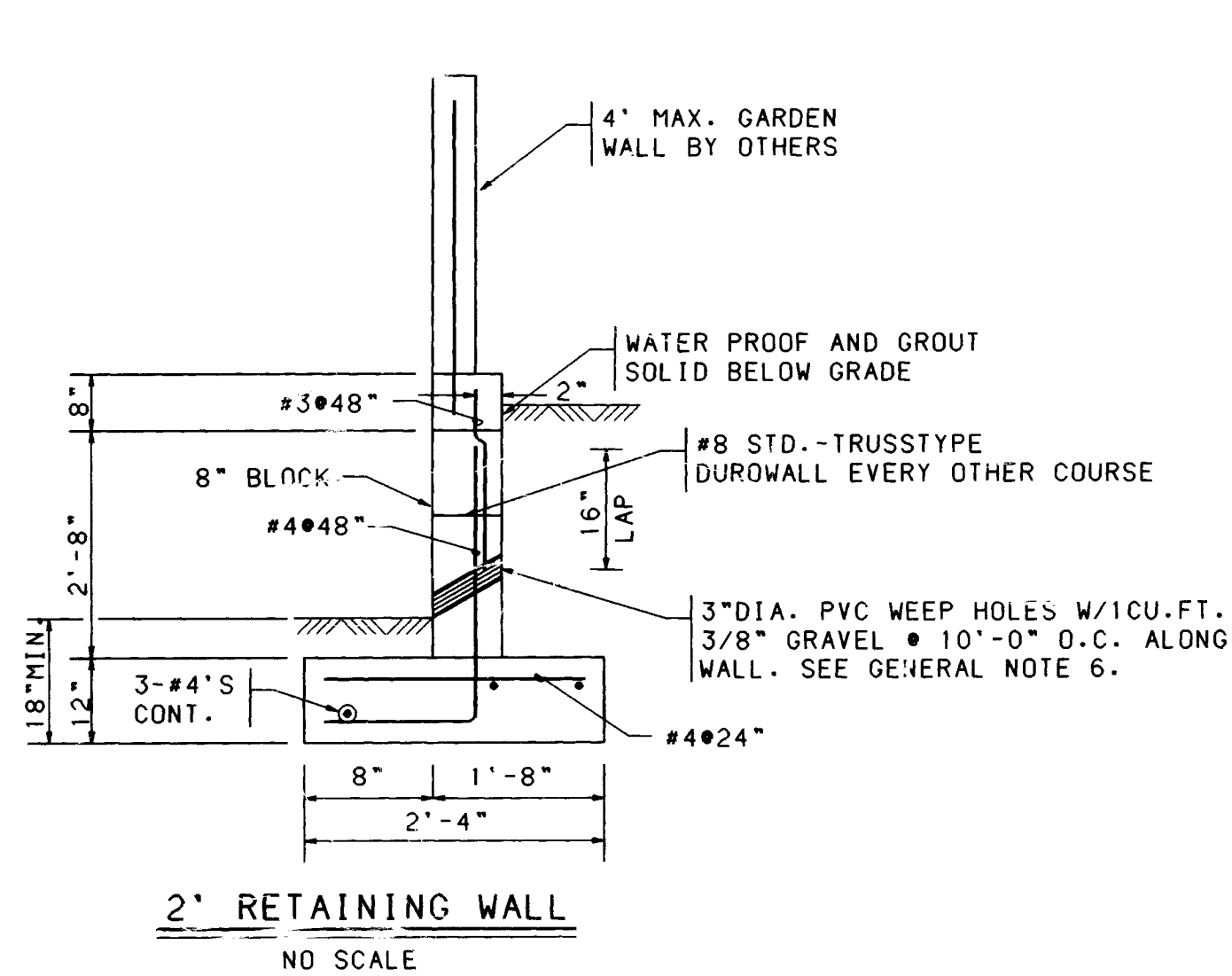
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	7-30-91	WATER			
TRANSPORTATION	7-25-91	WASTE WATER			
HYDROLOGY	7-25-91				

DRAWING NO. 3749.92 MAP NO. E-22 SHEET 15 OF 16

SCALE: 1" = 30' (HORIZ.)
1" = 5' (VERT.)

BHI JOB NO. 91149.01

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GENERAL NOTES

- Retaining wall footings should be embedded a minimum of eighteen inches below lowest adjacent grade. Prior to placing footings, the exposed soils should be scarified to a depth of eight (8) inches, moisture conditioned to a near optimum ($\pm 3\%$) moisture content and compacted to a minimum of 95% of maximum density as determined by ASTM D-1557.
- Retaining wall shall not be backfilled until at least 7 days after placing of final grout level. Where heavy equipment is used in backfilling such equipment should not approach closer to the top of the wall than a distance equal to the height of the wall. Care should be taken to avoid exerting impact forces on the wall as could be caused by a large mass of moving earth.

Slopes up away from walls should not exceed 3:1.
- Vertical control joints with PVC inserts shall be placed at intervals not to exceed 30'-0" on center. Pilasters may be substituted for control joints when placed at 12'-0" intervals. Discontinue durowall each side of pilasters.
- Minimum lap splice on reinforcing bars shall be 30" bar diameters or 1'-4" minimum. Reinforcement of a size and spacing other than that given in the tables may be used providing such other reinforcement furnishes an area of steel area at last equal to that given in the table.
- Construction of retaining walls shall conform to requirements of the Uniform Building Code Section 24, lowlift grouting method.
- Omission of a vertical mortar joint on first course at 48" O.C. may be substituted for PVC weep holes. White slump block with a minimum compressive strength of 1500 psi may be substituted for standard CMU Grade N.

- DESIGN DATA
Block Weight 12" = 130 psf
Block Weight 8" = 85 psf.
Soil Weight = 120 pcf
Equiv. Fluid Pressure = 35 pcf
Soil Bearing Pressure = 1500 psf
(1/3 Increase for Wind/Seismic)
Coefficient of Friction = 0.4
Passive Soil Pressure = 300 pcf
Concrete f_c (28 days) = 3000 psi
Grout Strength = 2000 psi
CMU Grade N = 1500 psi (Grouted)
Reinforcement = 60 ASTM A-615.

ENGINEER'S SEAL			SURVEY INFORMATION			FIELD NOTES			BENCH MARKS			AS BUILT INFORMATION		
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
30101.03	7/25/91	BOHANNAN-HUSTON, INC.												
			ACS BRASS TABLE "4-E22" THE STATION IS 0.63 MILES WEST TO A POINT BETWEEN BEAR CANYON TRIBUTARY AND ARROYO DEL PINO. ELEVATION - 5909.60			MICRO-FILM INFORMATION RECORDED BY NO.			CONTRACTOR NEW CONCEPTS SUBMITTED BY B.H.I. INSPECTOR'S ACCEPTANCE BY C.O.A. DATE 3/92 VERIFICATION BY B.H.I. DATE 3/92 DRAWINGS CORRECTED BY B.H.I. DATE 3/92					
NO. DATE BY REMARKS REVISIONS DESIGN			NO. DATE BY DESIGNED BY DRAWN BY CHECKED BY			NO. DATE BY DESIGNED BY DRAWN BY CHECKED BY			NO. DATE BY DESIGNED BY DRAWN BY CHECKED BY					

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
ANTELOPE RUN SUBDIVISION - PHASE III RETAINING WALL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Royal</i>	7-30-91	WATER		
TRANSPORTATION	<i>R. R. R.</i>	7-25-91	WASTE WATER		
HYDROLOGY	<i>Paul R. R.</i>	7-29-91			
DRAWING NO.	3749.92	MAP NO. E-22	SHEET 16	OF 16	

BHI JOB NO. 91149-01

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