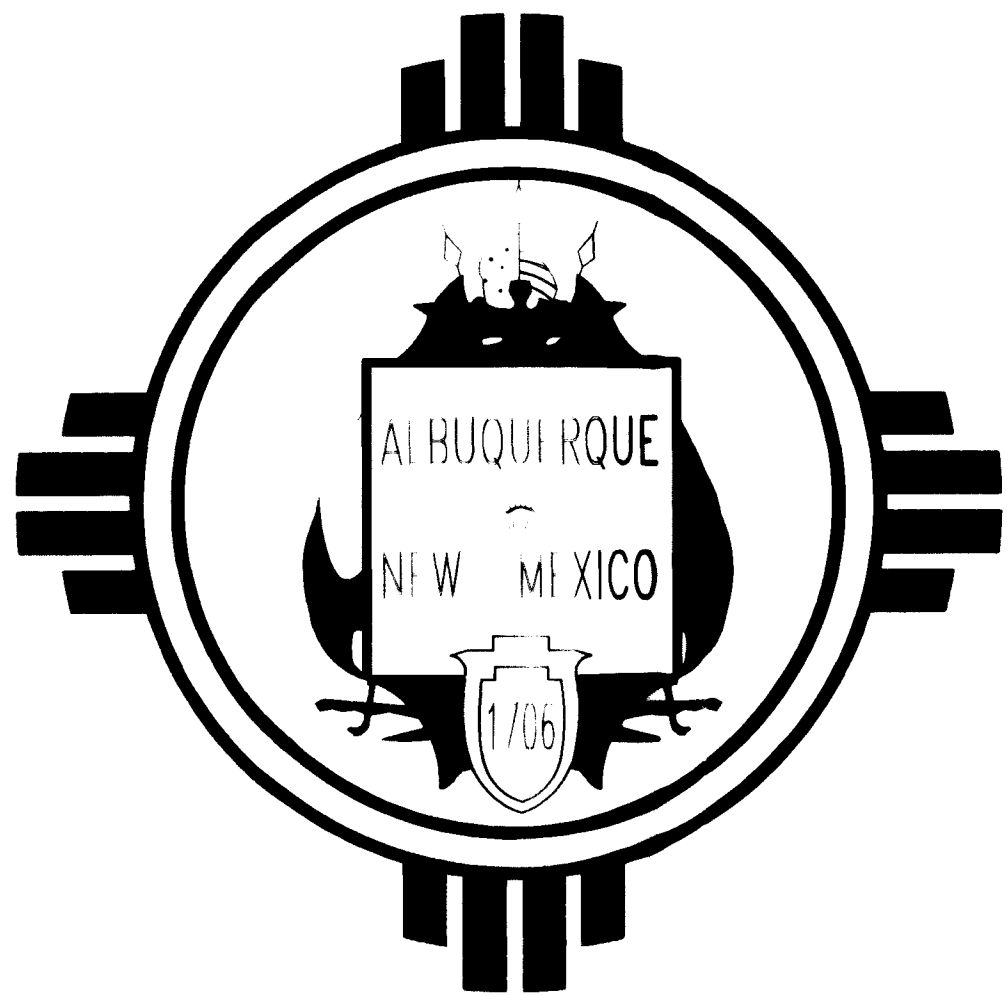




CONSTRUCTION PLANS FOR

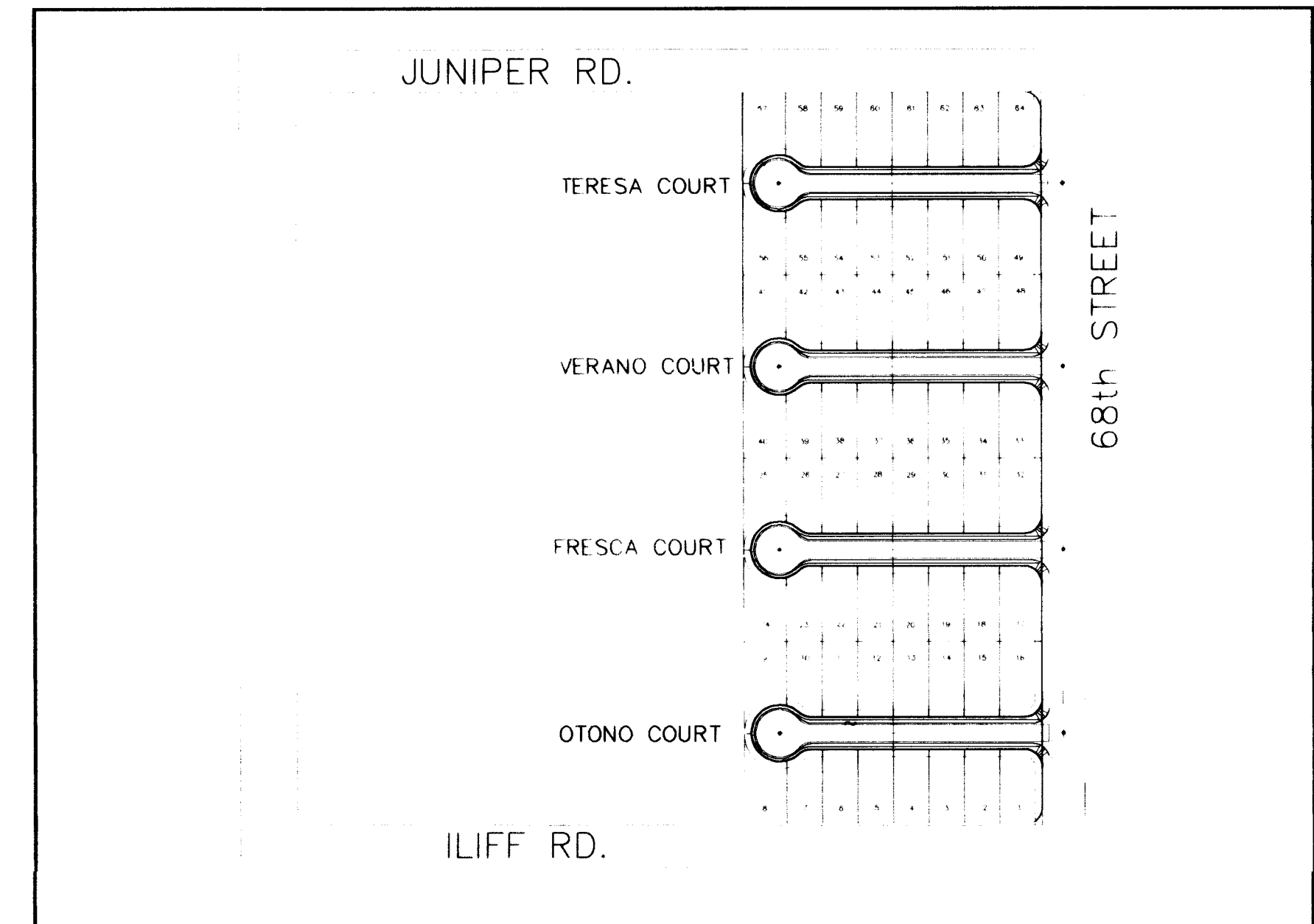
ALDEA SOLANA

SUBDIVISION

PAVING & UTILITY IMPROVEMENTS

INDEX

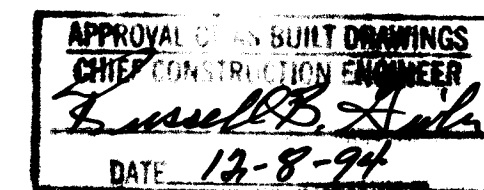
SHT. NO.	TITLE
1.	TITLE SHEET
2.	PLAT
3.	OVERALL PAVING PLAN
4.	OVERALL UTILITY PLAN
5.	GRADING PLAN
6.	PAVING PLAN & PROFILE – TERESA COURT & VERANO COURT
7.	PAVING PLAN & PROFILE – FRESCA COURT & OTONO COURT
8.	PAVING PLAN & PROFILE – POND ACCESS DRIVE
9.	UTILITY PLAN & PROFILE – TERESA COURT & VERANO COURT
10.	UTILITY PLAN & PROFILE – FRESCA COURT & OTONO COURT
11.	STREET PAVING SECTIONS AND DETAILS
12.	GRADING DETAILS
13.	WALL DETAILS



LOCATION MAP
ZONE ATLAS MAP H-10-7

GENERAL NOTES

- ALL WORK DETAILLED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS (CONSTRUCTION - 1986 EDITION) (DATE NO. 4).
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL (768-1999) FOR LOCATION OF EXISTING UTILITIES.
- BEFORE BEGINNING EXCAVATION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES BEING CONNECTED TO AND ALL POTENTIAL DEVIATIONS THEREOF. A CONFIDENTIALITY NOTICE SHALL BE PROVIDED TO THE ENGINEER, AND THAT THE ENGINEER CAN BE DELAYED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THE PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING ADJACENT PROPERTY DURING CONSTRUCTION.
- ALL WORK AFFECTING TELEPHONE LINES, CABLES, AND APPURTENANCES, UNDISTURBED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE DONE BY THE RESPONSIBLE ENTITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY RELOCATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN ALL SERVICES EXISTING ON SITE.
- THE CONTRACTOR SHALL BE REQUIRED TO CONFINED WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAY OF ELEMENT TO PREVENT EXISTING VEGETATION AND FEATURES FROM BEING OVERPAWED, DAMAGED, OR REMOVED. STORAGE OF MATERIALS IS NOT ALLOWED, EXCEPT BY PERMISSION OF PROPERTY OWNER. RELOCATION OF PRIVATE IMPROVEMENTS WILL BE AT THE CONTRACTOR'S EXPENSE.
- A DEDICATED SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATION, AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DEDICATED SITE AND HAVING THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, IF AS APPROVED BY THE PROJECT ENGINEER, REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. (SEE SECTION 19 OF THE SPECIFICATIONS).
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D 1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2015.
- CONTRACTOR SHALL SUBMIT A REVEGETATION PLAN TO ENGINEER FOR PRIOR APPROVAL.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 11/26/93 11/26/94

SCANNED BY
BY LASON

DATE 5/3/94

APPROVAL OF REVISIONS

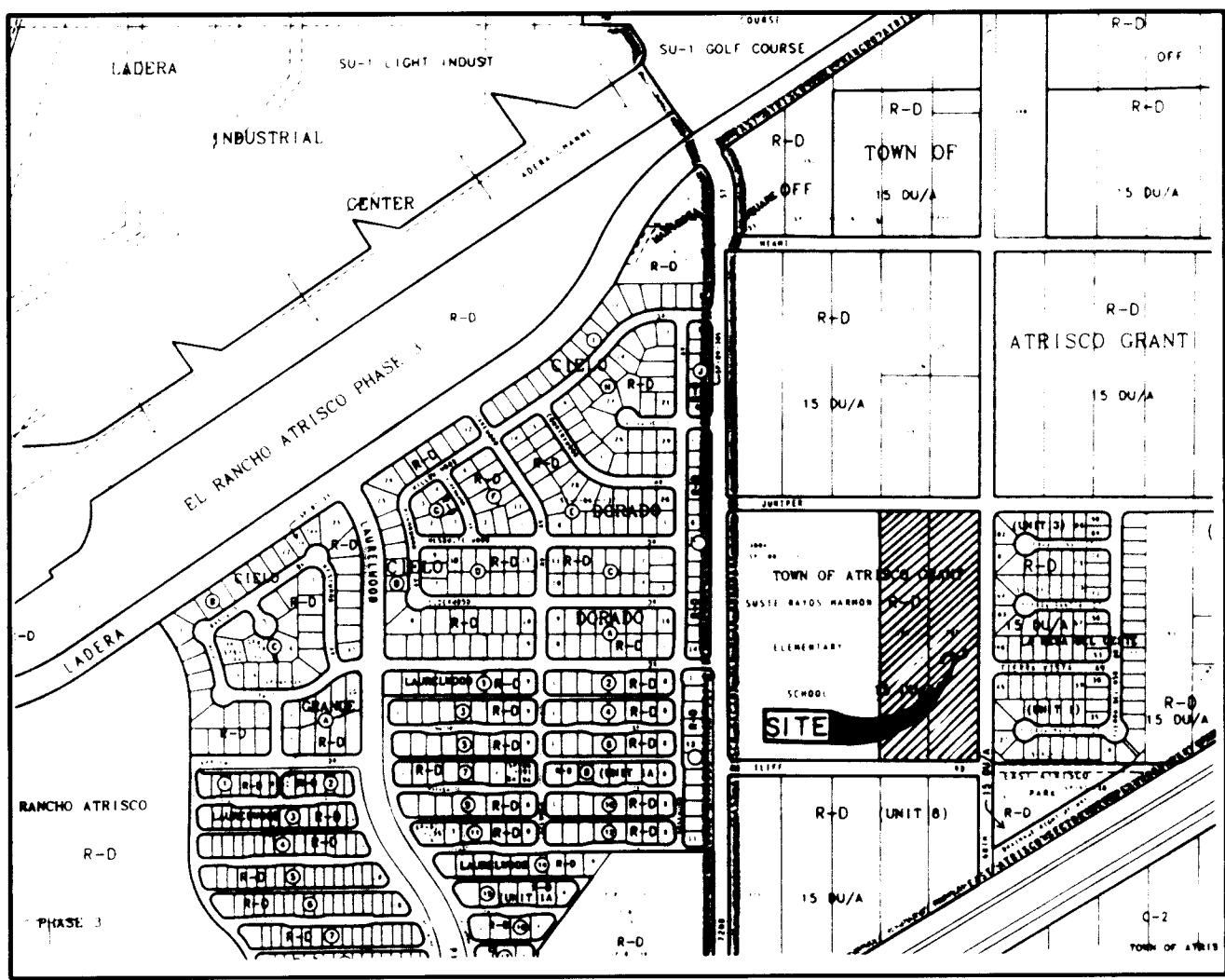
AVID

APPROVED FOR
CONSTRUCTION

4/9/94

PROJECT NO. 4903.90

SHEET 1 OF 13



VICINITY MAP
ZONE ATLAS MAP NO. H-10-Z

SUBDIVISION DATA

- DRB Case No. **93-431**
- Zone Atlas Index No.: H-10-Z
- Number of Lots Created: 64 Lots
- Gross Subdivision Acreage: 9.9994 Ac.
- Total Mileage of Full Width Streets Created: 0.280 Miles
- Date of Survey: March, 1994

NOTES

- Bearings are grid bearings based on New Mexico State Plane Grid System (Central Zone).
- Basis of Bearing: N62°36'40"E, Between ACS Monuments "6-J10" & "KOATTVT".
- Distances are ground distances.
- Centerline (in lieu of R/W) monumentation to be installed at all centerline P.C.'s, P.T.'s, angle points and street intersections as shown hereon, and will consist of a standard four inch (3 1/4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monument", "Do Not Disturb", "N.M.P.S. 11462" shown hereon by ▲.
- ▲ Denotes found aluminum centerline monument.
- Denotes found chiseled "X" in concrete or sidewalk.
- Denotes 5/8" rebar w/plastic cap stamped "AVID ENG. NMPS 11462" set.
- All lots to have a 10' Public Utility Easement (P.U.E.) along the front Lot Line, to be granted by this plat.
- City of Albuquerque water and sanitary sewer services to all lots created must be verified and coordinated with Public Works Department, City of Albuquerque.
- All Lots marked "P1" shall meet the Off-Street Parking criteria of the City of Albuquerque Comprehensive Zoning Code.

PURPOSE OF PLAT

- Subdivide Lots 297 and 298 Unit No. 8, Town of Atrisco Grant into Aldea Solana Subdivision containing 64 lots.
- Dedicate public right-of-way for residential streets.
- Dedicate additional right-of-way along 68th Street.
- Grant Public Utility Easements (P.U.E.).

DESCRIPTION

A certain tract of land situate within the Town of Atrisco Grant, Projected Section 10, Township 10 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, comprising Lots 297 and 298, Unit No. 8, Town of Atrisco Grant, as shown and designated on the plat entitled "PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT", filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on December 5, 1944, in Volume D, Folio 117, and being more particularly described by grid bearings and ground distances as follows:

Beginning at the northeast corner of said Lot 297, being the intersection of the southerly right-of-way line of Juniper Road N.W. and the westerly right-of-way line of 68th Street N.W., from whence the City of Albuquerque Control Monument "2-H10" bears N44°06'18"E, a distance of 1604.93 feet, thence following along said westerly right-of-way line of 68th Street N.W., S00°40'36"W, a distance of 1037.00 feet to the southeast corner of said Lot 297, being the intersection of said westerly right-of-way line of 68th Street N.W. and the northerly right-of-way line of Liff Road N.W.; thence following along said northerly right-of-way line of Liff Road N.W., N89°22'12"W a distance of 420.05 feet to the southwest corner of said Lot 298; thence following along the westerly boundary line of said Lot 298, N00°40'45"E a distance of 1037.02 feet to the northwest corner of said Lot 298, a point on said southerly right-of-way line of Juniper Road N.W.; thence following along said southerly right-of-way line of Juniper Road N.W., S89°22'01"E, a distance of 420.00 feet to the point and place of beginning, containing 435,572.16 square feet (9.9994 acres) more or less.

PUBLIC UTILITY NOTE

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

- The Public Services Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
- 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.
- 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.
- Jones Intercom for the installation, maintenance, and service of such lines, cables 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 purpose described above, together with free access to, from and over said easements, including the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood 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 electricity safety code caused by construction of pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

OWNER'S FREE CONSENT AND DEDICATION

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAYS SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL UTILITY EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS (SEE P.U.E. NOTE). SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT DEED.

68TH STREET JOINT VENTURE

JOHN YOUNGBLOOD, JR.
MANAGING PARTNER
Date: 3-22-94

STATE OF NEW MEXICO)
) SS

COUNTY OF BERNALILLO)

This instrument was acknowledged before me on 3/28/94

Notary Public

ALDEA SOLANA SUBDIVISION

FORMERLY LOTS 297 AND 298
UNIT NO. 8 TOWN OF ATRISCO GRANT

BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
MARCH, 1994

APPROVED AND ACCEPTED BY

Subdivision Case No. **S-94-7**
Jack Cloud
Planning Director, City of Albuquerque, N.M.
Date: 4-20-94
Fred J. Aguirre
City Engineering Director, City of Albuquerque, N.M.
Date: 4-20-94
Fred J. Aguirre
Albuquerque Metropolitan Area Flood Control Authority
Date: 4-20-94
Robert W. Kane
Traffic Div., City of Albuquerque, N.M.
Date: 4-5-94
Robert W. Kane
Water Utilities Dept., City of Albuquerque, N.M.
Date: 4-5-94
Robert W. Kane
Parks and Recreation Dept., City of Albuquerque, N.M.
Date: 4-5-94
Robert W. Kane
City Surveyor, City of Albuquerque, N.M.
Date: 4-5-94
Robert W. Kane
Property Management, City of Albuquerque, N.M.
Date: 4-5-94
Robert W. Kane
County Treasurer, Bernalillo County, N.M.
Date: 4-5-94
Robert W. Kane
Gas Company of New Mexico
Date: 4-5-94
Robert W. Kane
U.S. West Telecommunications
Date: 4-5-94
Robert W. Kane
Public Service Company of New Mexico
Date: 4-5-94
Robert W. Kane
Jones Intercom, Inc.
Date: 4-5-94

SURVEYOR'S CERTIFICATION

I, Ruan S. Bacigalupa, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, from an actual field survey performed under my direction, and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective February 2, 1994), and that interior corners shall be set in accordance with said standards.

Ruan S. Bacigalupa
Ruan S. Bacigalupa, N.M.S. 11462
AVID Engineering, Inc.
6100 Seagull St. NE, Suite 102
Albuquerque, New Mexico, 87109

INDEXING INFORMATION FOR COUNTY CLERK

OWNER: 68TH STREET JOINT VENTURE
SECTION: Sec. 10, T.10N., R.2E. (projected)
TOWN OF ATRISCO GRANT
SUBDIVISION: ALDEA SOLANA

DATE: MARCH 28, 1994
AVID JOB No. 3170.470
AVID ENGINEERING, INC.
Civil - Structural - Transportation
6100 Seagull St. NE, Suite 102
Albuquerque, NM 87109 - (505) 881-5357

SHEET 1 OF 2

94C-131

DOCUMENTS USED TO DETERMINE BOUNDARY

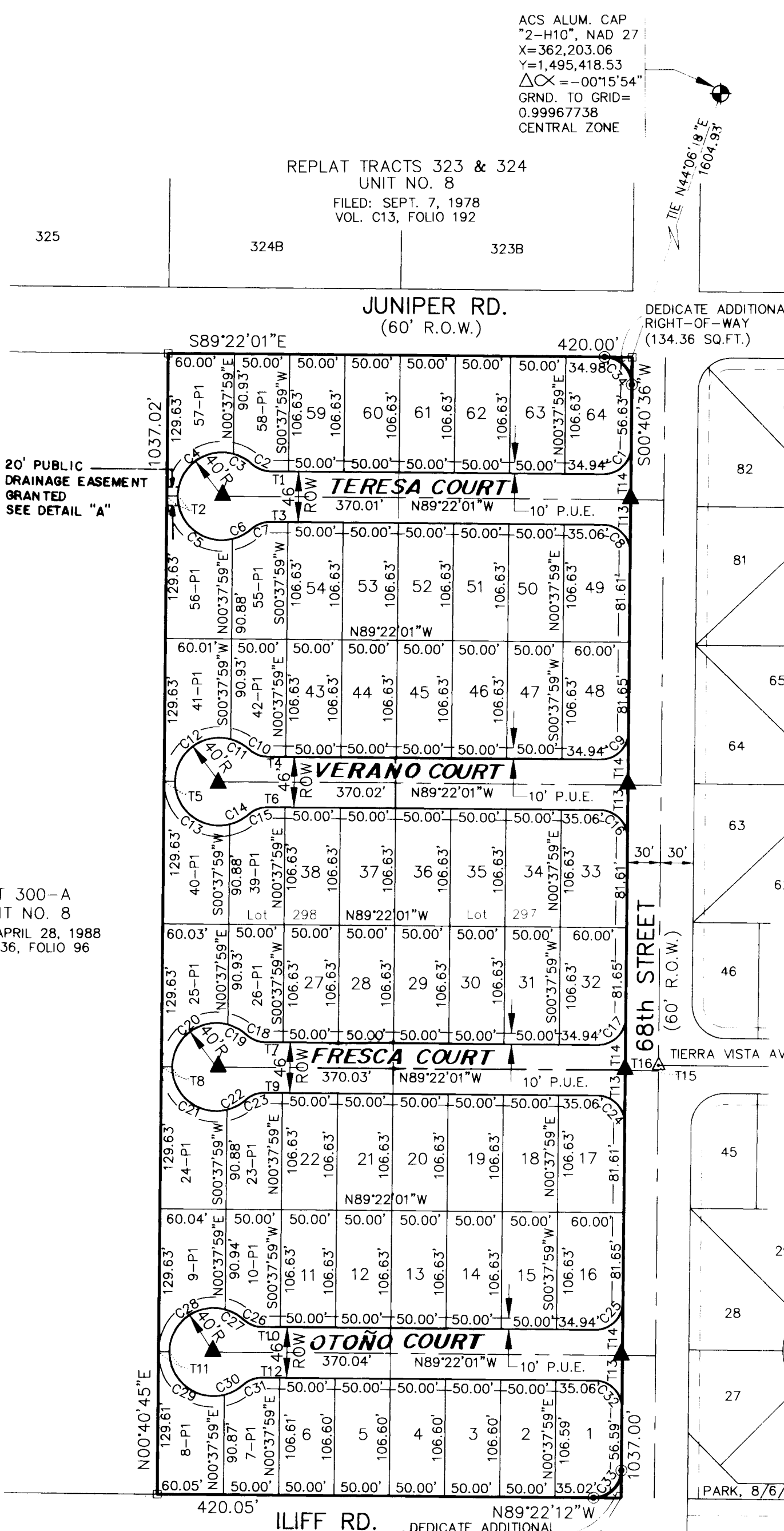
- PLAT ENTITLED: "TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT" FILED: DEC. 5, 1944, VOL. D, FOLIO 117.
- PLAT ENTITLED: "LOT 300-A UNIT NO. 8 TOWN OF ATRISCO GRANT" FILED: APRIL 28, 1988, VOL. C36, FOLIO 96.
- PLAT ENTITLED: "REPLAT OF TRACTS 323 & 324 UNIT NO. EIGHT TOWN OF ATRISCO GRANT" FILED: SEPT. 7, 1978, VOL. C13, FOLIO 192.
- PLAT ENTITLED: "LA MESA DEL OESTE SUBDIVISION UNIT ONE" FILED: AUG. 26, 1992, VOL. 92C, FOLIO 180.
- PLAT ENTITLED: "LA MESA DEL OESTE SUBDIVISION UNIT TWO" FILED: APRIL 14, 1993, VOL. 93C, FOLIO 102.
- PLAT ENTITLED: "LA MESA DEL OESTE SUBDIVISION UNIT THREE" FILED: MAY 17, 1993, VOL. 93C, FOLIO 135.
- PLAT ENTITLED: "PLAT OF TRACT A EAST ATRISCO PARK" FILED: JULY 27, 1990, VOL. 90C, FOLIO 172.

TANGENT DATA

LINE	DIRECTION	DISTANCE
T1	N89°22'01"W	16.28'
T2	N89°22'01"W	10.00'
T3	S89°22'01"E	16.08'
T4	N89°22'01"W	16.29'
T5	N89°22'01"W	10.00'
T6	S89°22'01"E	16.09'
T7	N89°22'01"W	16.30'
T8	S89°22'01"E	10.00'
T9	N89°22'01"E	16.10'
T10	N89°22'01"W	16.31'
T11	S89°22'01"E	10.00'
T12	N89°22'01"E	16.12'
T13	N00°40'36"E	48.02'
T14	N00°40'36"E	47.98'
T15	N00°40'36"E	4.88'
T16	N89°22'01"W	30.00'

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00'	39.25'	24.98'	35.34'	N45°39'17"E	89°57'24"
C2	25.00'	18.50'	9.70'	18.08'	S68°10'02"E	42°23'58"
C3	40.00'	19.38'	9.89'	19.19'	N60°50'57"W	27°45'50"
C4	40.00'	73.05'	51.79'	63.31'	S52°57'04"W	104°38'09"
C5	40.00'	72.85'	51.52'	63.19'	S51°32'21"E	104°20'41"
C6	40.00'	19.59'	9.99'	19.39'	N62°15'40"E	28°03'17"
C7	25.00'	18.50'	9.70'	18.08'	S69°26'00"W	42°23'58"
C8	25.00'	39.29'	25.02'	35.37'	S44°20'43"E	90°02'36"
C9	25.00'	39.25'	24.98'	35.34'	N45°39'17"E	89°57'24"
C10	25.00'	18.50'	9.70'	18.08'	S68°10'02"E	42°23'58"
C11	40.00'	19.37'	9.88'	19.18'	N60°50'57"W	27°44'47"
C12	40.00'	73.06'	51.80'	63.32'	S52°57'35"W	104°39'11"
C13	40.00'	72.86'	51.53'	63.20'	S51°32'53"E	104°21'44"
C14	40.00'	19.57'	9.99'	19.38'	N62°15'08"E	28°02'14"
C15	25.00'	18.50'	9.70'	18.08'	S69°26'00"W	42°23'58"
C16	25.00'	39.29'	25.02'	35.37'	S44°20'43"E	90°02'36"
C17	25.00'	39.25'	24.98'	35.34'	N45°39'17"E	89°57'24"
C18	25.00'	18.50'	9.70'	18.08'	S68°10'02"E	42°23'58"
C19	40.00'	19.35'	9.87'	19.17'	N60°49'23"W	27°42'40"
C20	40.00'	73.07'	51.82'	63.33'	S52°58'07"W	104°40'15"
C21	40.00'	72.87'	51.55'	63.20'	S51°33'24"E	104°23'50"
C22	40.00'	19.56'	9.98'	19.37'	N62°14'37"E	28°01'11"
C23	25.00'	18.50'	9.70'	18.08'	S69°26'00"W	42°23'58"
C24	25.00'	39.29'	25.02'	35.37'	S44°20'43"E	90°02'36"
C25	25.00'	39.25'	24.98'	35.34'	N45°39'17"E	89°57'24"
C26	25.00'	18.50'	9.70'	18.08'	S68°10'02"E	42°23'58"
C27	40.00'	19.35'	9.87'	19.16'	N60°49'23"W	27°42'40"
C28	40.00'	73.08'	51.84'	63.34'	S52°58'38"W	104°41'18"
C29	40.00'	72.88'	51.57'	63.21'	S51°33'56"E	104°23'50"
C30	40.00'	19.55'	9.97'	19.36'	N62°14'05"E	28°00'08"
C31	25.00'	18.50'	9.70'	18.08'	S69°26'00"W	42°23'58"
C32	25.00'	39.29'	25.02'	35.37'	S44°20'43"E	90°02'36"
C33	25.00'	39.25'	24.98'	35.34'	N45°39'12"E	89°57'12"
C34	25.00'	39.29'	25.02'	35.37'	S44°20'43"E	90°02'36"



ALDEA SOLANA SUBDIVISION

FORMERLY LOTS 297 AND 298
UNIT NO. 8 TOWN OF ATRISCO GRANT

BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
MARCH, 1994

State of New Mexico) SS
County of Bernalillo
This instrument was filed for record on

APR 20 1994
Ruan S. Bacigalupa
Surveyor
Notary Public

LOT AREAS

LOT No.	ACREAGE
1	0.1408
2	0.1224
3	0.1224
4	0.1224
5	0.1224
6	0.1224
7-P1	0.1169
8-P1	0.1406
9-P1	0.1408
10-P1	0.1170
11	0.1224
12	0.1224
13	0.1224
14	0.1406
15	0.1224
16	0.1437
17	0.1439
18	0.1224
19	0.1224
20	0.1224
21	0.1224
22	0.1224
23-P1	0.1169
24-P1	0.1406
25-P1	0.1407
26-P1	0.1170
27	0.1224
28	0.1224
29	0.1224
30	0.1224
31	0.1224
32	0.1437
33	0.1439
34	0.1224
35	0.1224
36	0.1224
37	0.1224
38	0.1224
39-P1	0.1169
40-P1	0.1406
41-P1	0.1407
42-P1	0.1170
43	0.1224
44	0.1224
45	0.1224
46	0.1224
47	0.1439
48	0.1437
49	0.1439
50	0.1224
51	0.1224
52	0.1224
53	0.1224
54	0.1224
55-P1	0.1169
56-P1	0.1406
57-P1	0.1407
58-P1	0.1170
59	0.1224
60	0.1224
61	0.1224
62	0.1224
63	0.1224
64	0.1406

SCALE: 1"=100'

SHEET 2 OF 2

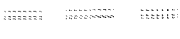
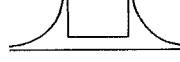
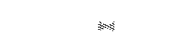
DATE: MARCH 28, 1994
AVID JOB No. 3170.470
AVID ENGINEERING, INC.
Civil - Structural - Transportation
6100 Seagull St. NE, Suite 102
Albuquerque, NM 87109 - (505) 881-5357

94C-131



L POND ACCESS
DRIVE

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
3. SEE SHEET **11** FOR TYPICAL STREET SECTION.

	CENTERLINE OF STREET
	EXISTING CURB & GUTTER
	PROPOSED ASPHALT CURB
	PROPOSED STANDARD CURB & GUTTER
	PROPOSED WHEELCHAIR RAMP
	PROPOSED CONCRETE VALLEY GUTTER
	TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STREET LIGHT LOCATION
	EXISTING VALVES
	EXISTING MANHOLE
	PROPOSED WATER VALVE

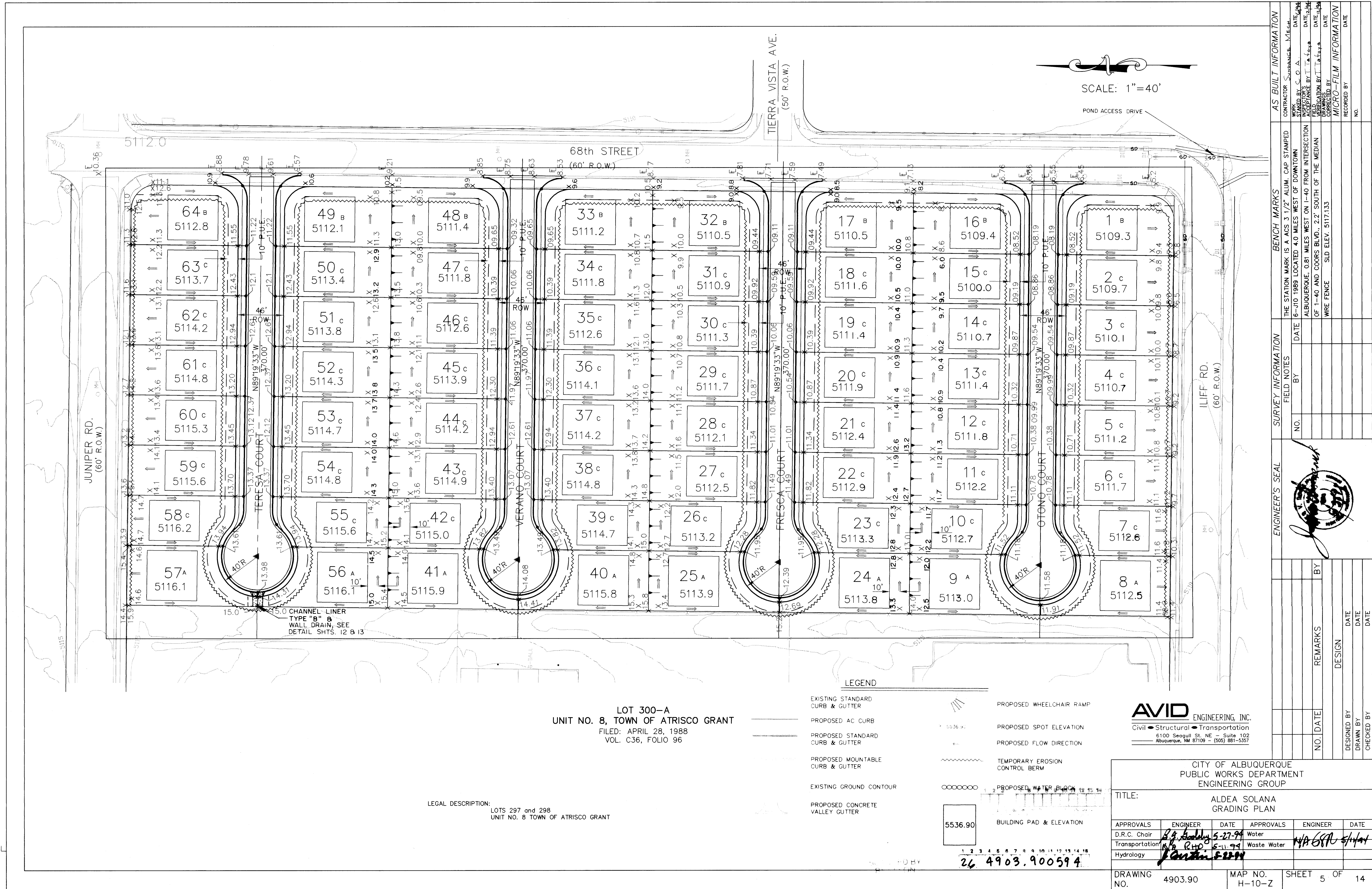
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP
ALDEA SOLANA SUBDIVISION OVERALL PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>S. S. Sankar</i>	5-22-94	Water	<i>W. B. Sankar</i>	5-24-94
Transportation	<i>P. S. Sankar</i>	5-11-94	Waste Water		
Hydrology	<i>NA POC</i>	5-23-94			

DRAWING	4903.90	MAP NO.	SHEET	OF
		H-10-7	3	13

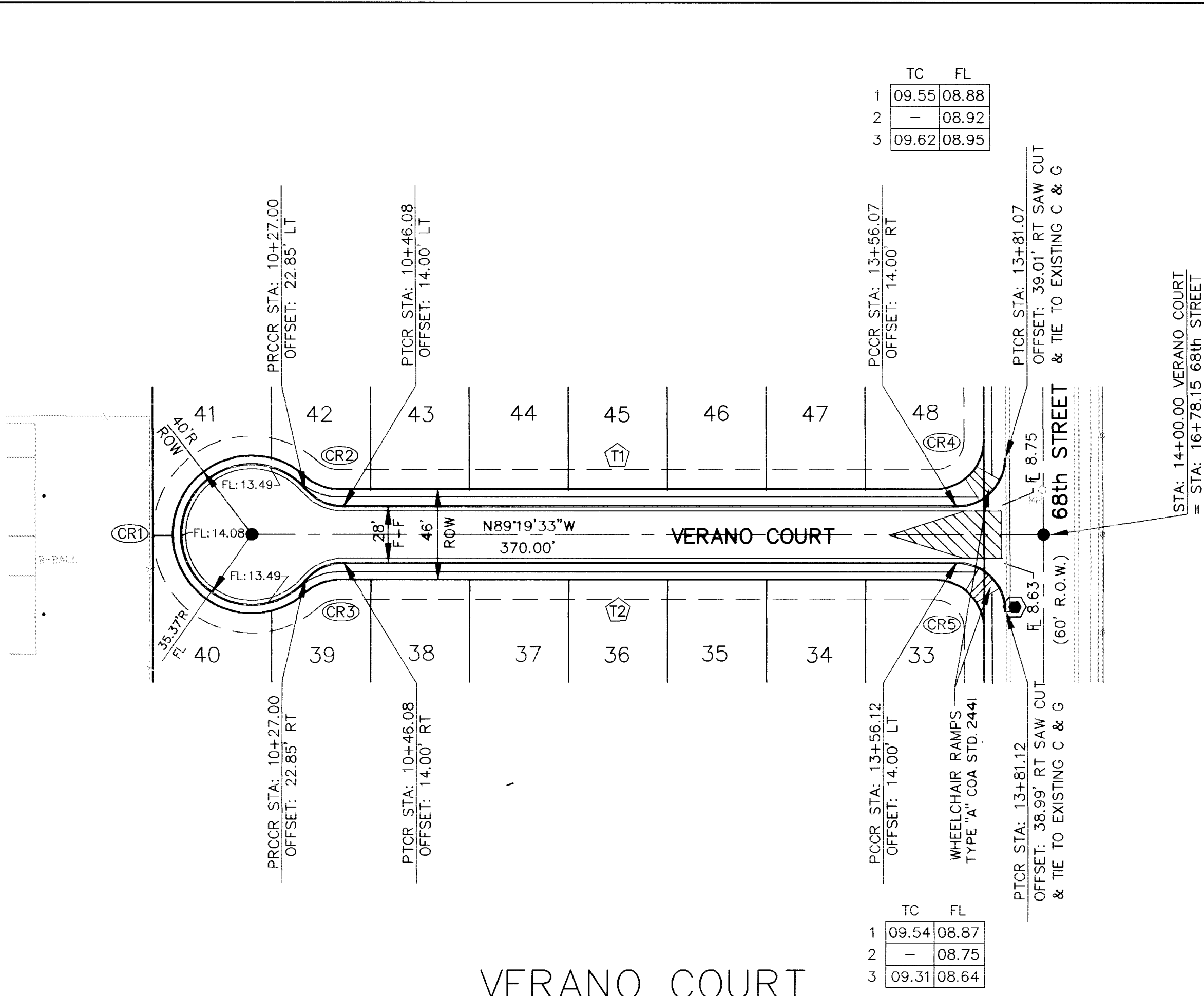
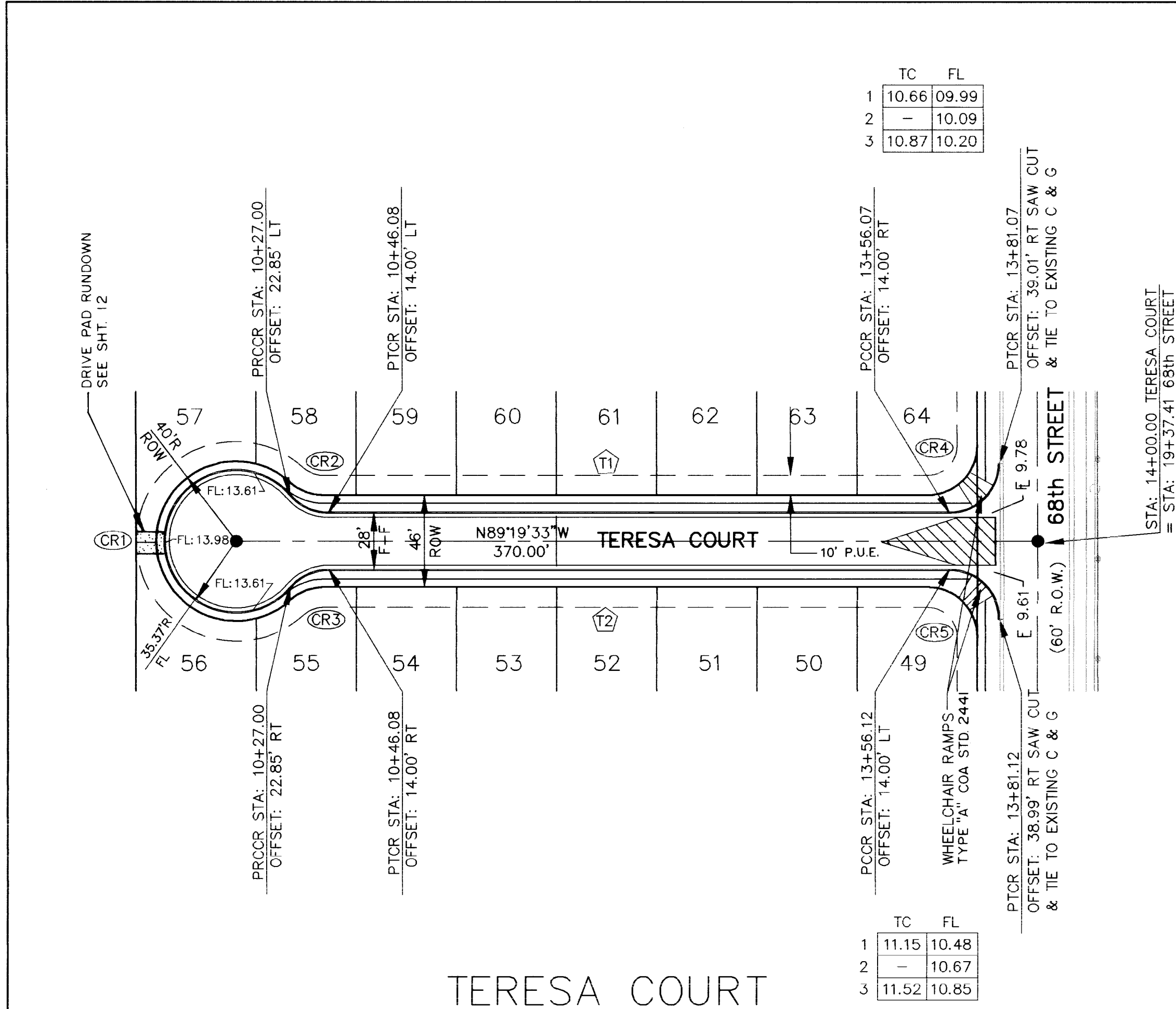
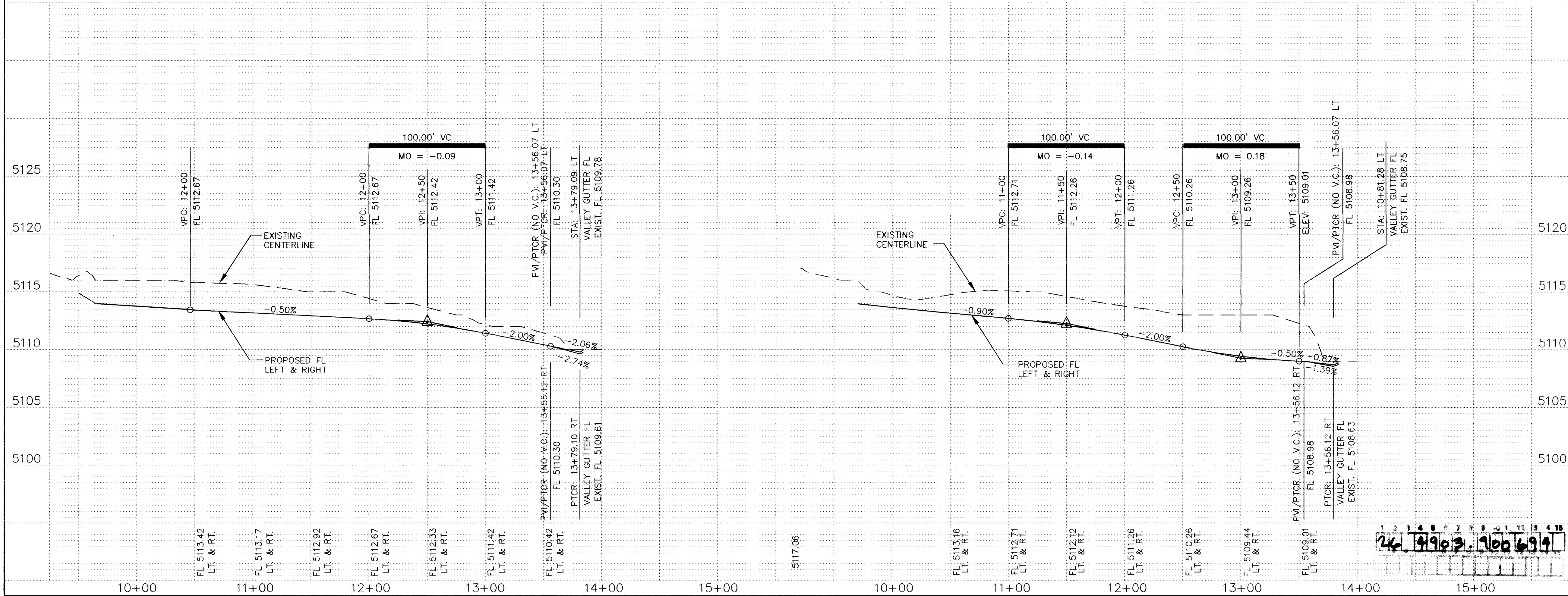
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D:\LILIFF\DRAWINGS\PLANS\UPGRADE Tue May 3 14:37:06 1994



D:\L1\F\DRAWINGS\PLANSET\AS-PAV1 Tue May 3 09:27:31 1994

FILENAME: AS-PAV1



GENERAL NOTES

- ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
- ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
- SEE SHEET 11 FOR TYPICAL STREET SECTION.

TERESA COURT & VERANO COURT

FACE OF CURB CURVE DATA			
CURVE	DELTA	RADIUS	LENGTH
CR1	279°30'58"	35.37'	179.80'
CR2	49°45'29"	25.00'	11.59'
CR3	49°45'29"	25.00'	11.59'
CR4	90°01'59"	25.00'	25.01'
CR5	89°58'01"	25.00'	24.99'

TANGENT DATA		
TANGENT	BEARING	DISTANCE
T1	NORTH	322.76'
T2	NORTH	322.76'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & CUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & CUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (50' MIN. TRANSITION LENGTH)
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE

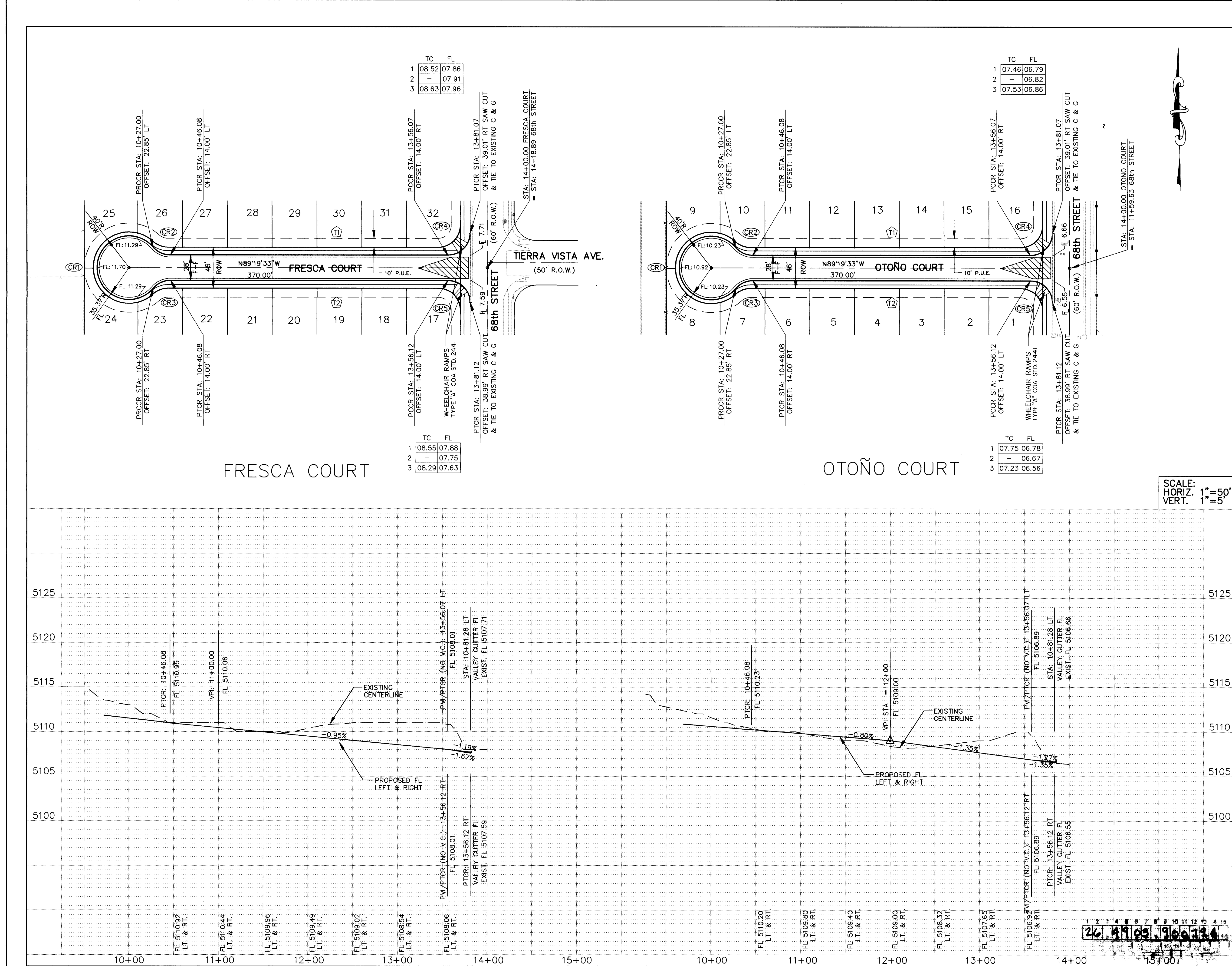
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: ALDEA SOLANA SUBDIVISION
PAVING PLAN & PROFILE
TERESA COURT & VERANO COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	8/9/94	5-27-94	Water	NA	5/19/94
Transportation	8/11/94	5-27-94	Waste Water	NA	5/19/94
Hydrology	NA	5-27-94			

DRAWING NO. 4903.90 MAP NO. H-10-Z SHEET 6 OF 13

D:\UTL\DRAWINGS\PLAN\AS-PAV2 Tue May 3 14:43:08 1994



GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

3. SEE SHEET 11 FOR TYPICAL STREET SECTION.

FRESCA COURT & OTONO COURT

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	279°30'58"	35.37'	29.93'	172.55'
CR2	49°45'29"	25.00'	11.59'	21.71'
CR3	49°45'29"	25.00'	11.59'	21.71'
CR4	90°01'59"	25.00'	39.28'	25.01'
CR5	89°58'01"	25.00'	39.26'	24.99'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	NORTH	322.76'
T2	NORTH	322.76'

LEGEND

CENTERLINE OF STREET

EXISTING CURB & GUTTER

PROPOSED ASPHALT CURB

PROPOSED STANDARD CURB & GUTTER

PROPOSED WHEELCHAIR RAMP

PROPOSED CONCRETE VALLEY GUTTER

TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (50' MIN. TRANSITION LENGTH)

PROPOSED SANITARY SEWER MANHOLE

PROPOSED STREET LIGHT LOCATION

EXISTING VALVES

EXISTING MANHOLE

PROPOSED WATER VALVE

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

AS BUILT INFORMATION

CONTRACTOR: SUNDANCE MECH.

WORK: PAVING BY C.O.A.

INSPECTOR: ACCEPTANCE BY T. TAFOYA

DATE: 11/14/94

VERIFICATION BY T. TAFOYA

DATE: 11/14/94

DRAWINGS: MICRO-FILM INFORMATION

RECORDED BY: NO.

SURVEY INFORMATION

FIELD NOTES

DATE: NO.

BY: NO.

REMARKS

DESIGN

DATE

DRAWN BY

CHECKED BY

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

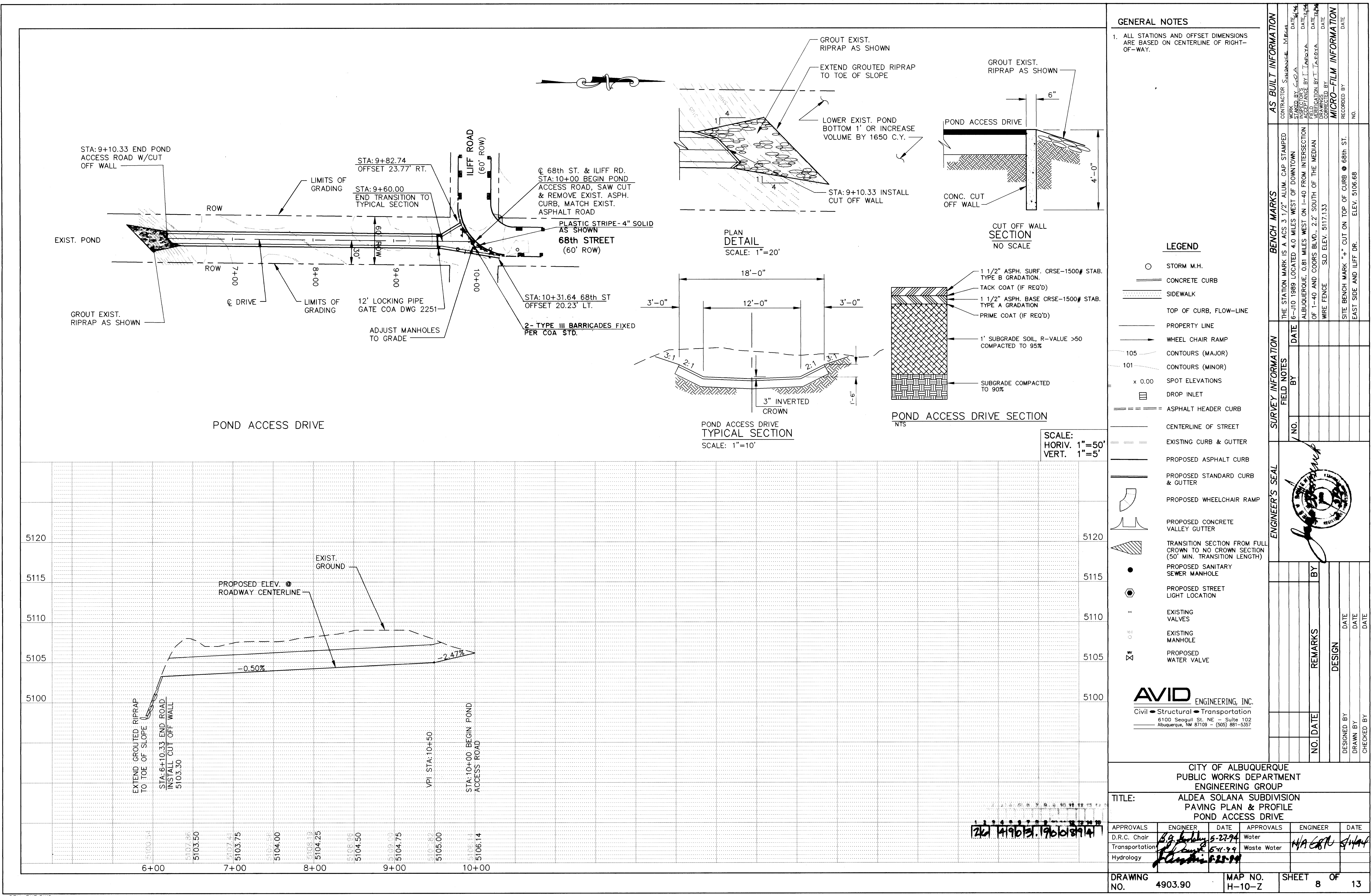
TITLE: ALDEA SOLANA SUBDIVISION PAVING PLAN & PROFILE FRESCA COURT & OTONO COURT

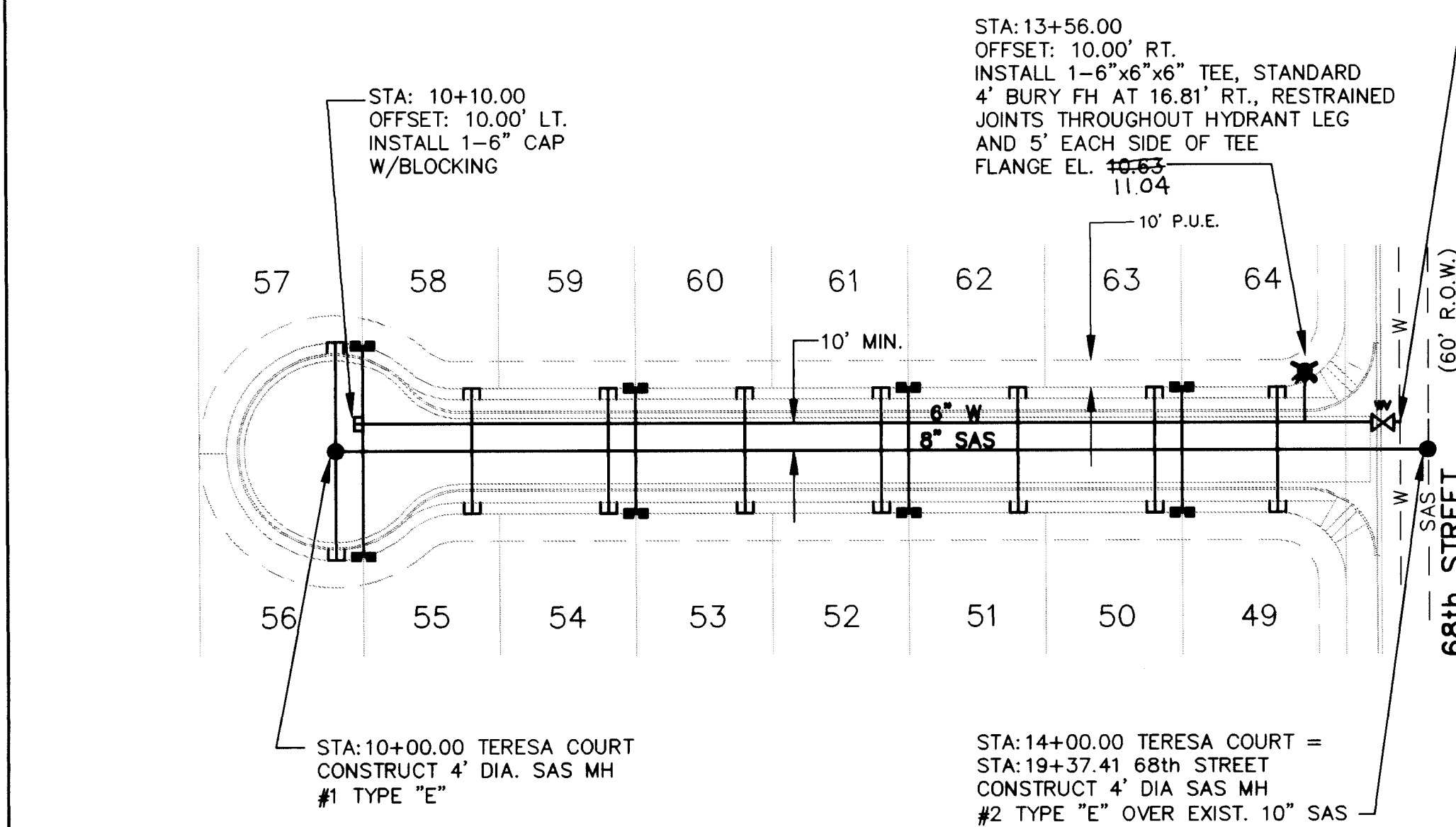
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	W.A. GARCIA	5-27-94	Water	W.A. GARCIA	5-11-94
Transportation	W.A. GARCIA	5-11-94	Waste Water	W.A. GARCIA	5-11-94
Hydrology	W.A. GARCIA	5-11-94			

DRAWING NO. 4903.90 MAP NO. H-10-Z SHEET 7 OF 13

FILENAME: AS-PAV2

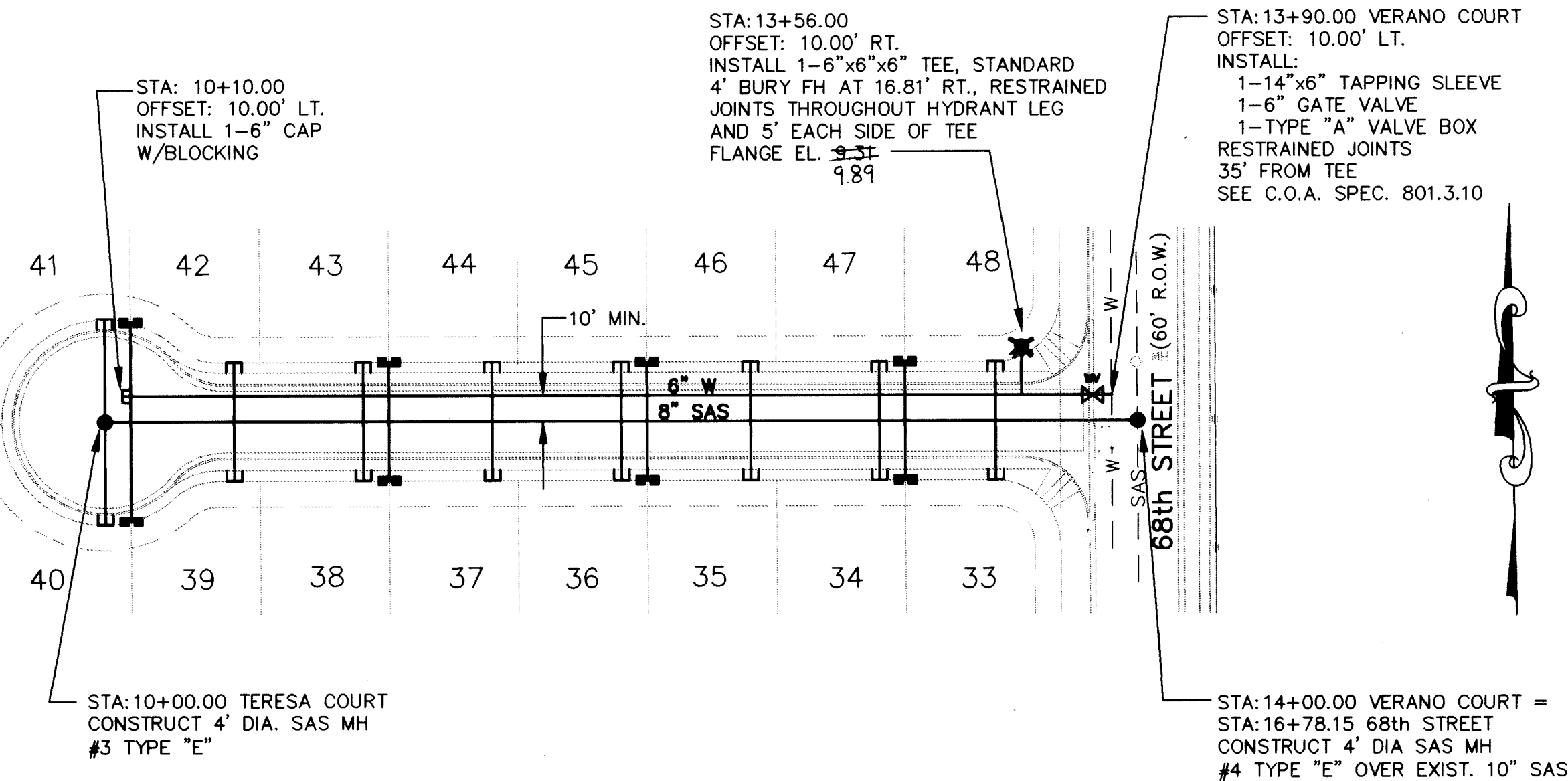
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TERESA COURT

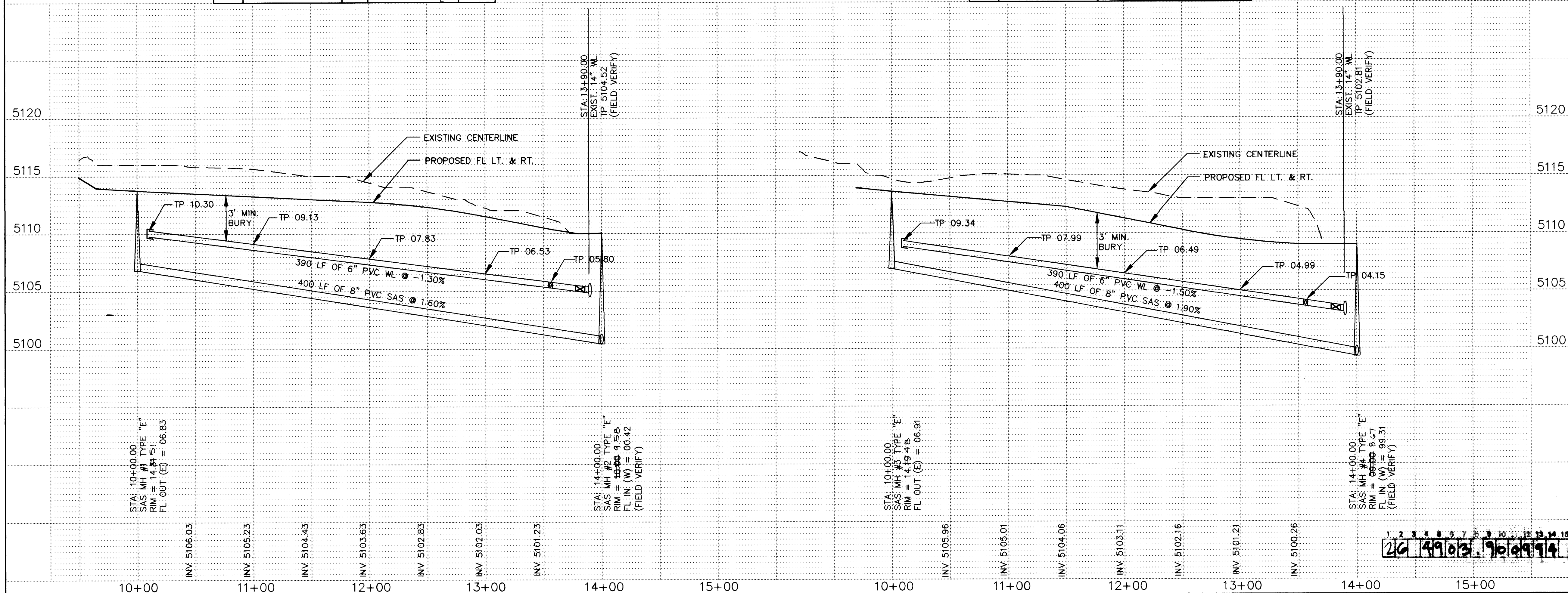
LOT NO.	STATION & OFFSET	TYPE	STATION & OFFSET	SAS INV. AT ROW
49	STA:13+10	10' LT. DBL.	STA:13+45	06.39
50			STA:13+00	07.55
51	STA:12+10	10' LT. DBL.	STA:12+50	08.10
52			STA:12+00	08.61
53	STA:11+10	10' LT. DBL.	STA:11+50	08.37
54			STA:11+00	09.12
55	STA:10+10	10' LT. DBL.	STA:10+50	09.37
56			STA:10+00	09.61
57	STA:10+10	10' LT. DBL.	STA:10+00	09.61
58			STA:10+50	09.37
59	STA:11+10	10' LT. DBL.	STA:11+00	09.12
60			STA:11+50	08.37
61	STA:12+10	10' LT. DBL.	STA:12+00	08.61
62			STA:13+10	08.10
63	STA:13+10	10' LT. DBL.	STA:13+10	07.55
64			STA:13+10	06.39



VERANO COURT

LOT NO.	STATION & OFFSET	TYPE	STATION & OFFSET	SAS INV. AT ROW
33	STA:13+10	10' LT. DBL.	STA:13+45	05.01
34			STA:13+00	05.32
35	STA:12+10	10' LT. DBL.	STA:12+50	06.06
36			STA:12+00	07.06
37	STA:11+10	10' LT. DBL.	STA:11+50	07.97
38			STA:11+00	08.61
39	STA:10+10	10' LT. DBL.	STA:10+50	09.07
40			STA:10+00	09.49
41	STA:10+10	10' LT. DBL.	STA:10+00	09.49
42			STA:10+50	09.07
43	STA:11+10	10' LT. DBL.	STA:11+00	08.61
44			STA:11+50	07.97
45	STA:12+10	10' LT. DBL.	STA:12+00	07.06
46			STA:13+10	06.06
47	STA:13+10	10' LT. DBL.	STA:13+10	05.32
48			STA:13+10	05.01

SCALE:
HORIV. 1"=50'
VERT. 1"=5'



UTILITY NOTES

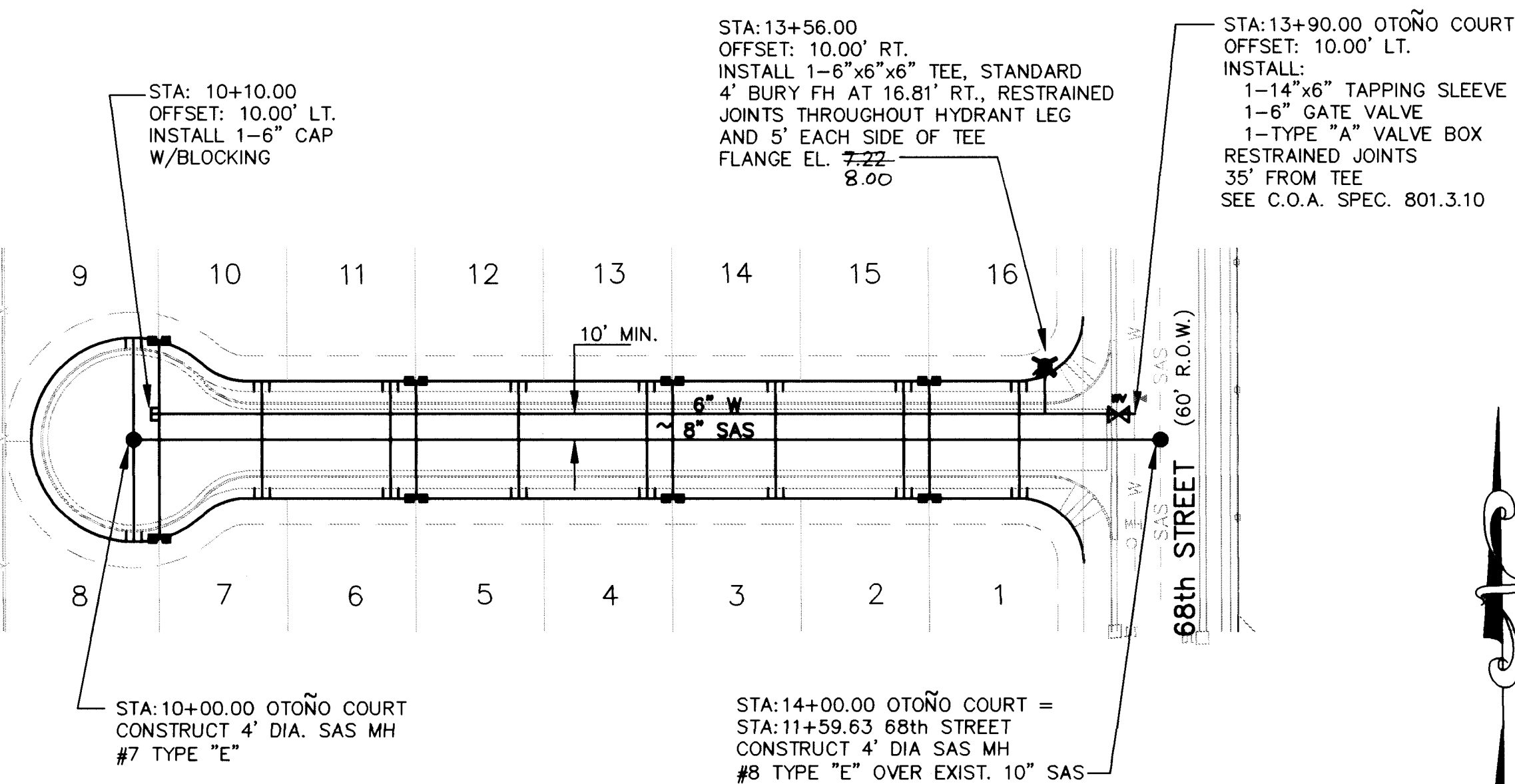
- STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH C.
- SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- W — EXISTING WATERLINE
- SD — EXISTING STORM DRAIN
- SAS — EXISTING SANITARY SEWER
- EXISTING MANHOLE
- ⊗ EXISTING FIRE HYDRANT
- ⊕ EXISTING GATE VALVE
- W — PROPOSED WATERLINE
- SD — PROPOSED STORM DRAIN
- SAS — PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- ⊗ PROPOSED FIRE HYDRANT
- ⊕ PROPOSED GATE VALVE
- — PROPOSED CAP OR PLUG
- — PROPOSED SINGLE METER, WATER SERVICE LINE
- — PROPOSED DOUBLE METER, WATER SERVICE LINES
- — PROPOSED SANITARY SEWER SERVICE LINE
- + + + PROPOSED CROSS, TEE, OR ELBOW
- — PNM UTILITY CONDUIT

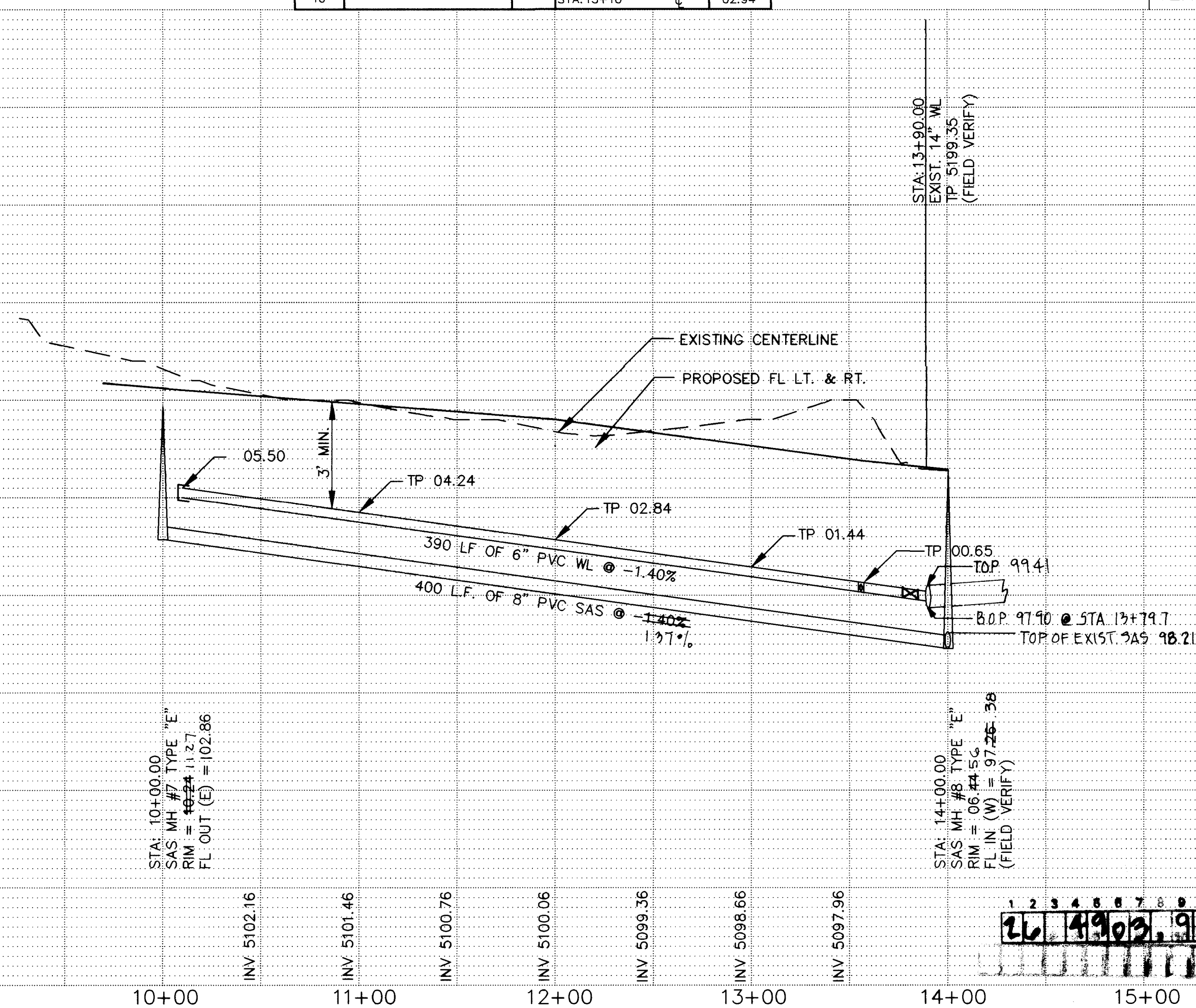
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ALDEA SOLANA SUBDIVISION UTILITY PLAN & PROFILE TERESA COURT & VERANO COURT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	5-27-94	Water	<i>[Signature]</i>	5-27-94
Transportation	<i>[Signature]</i>	5-11-94	Waste Water	<i>[Signature]</i>	5-11-94
Hydrology	<i>[Signature]</i>	5-11-94			
DRAWING NO. 4903.90		MAP NO. H-10-Z		SHEET 9 OF 13	



OTOÑO COURT

WATER & SANITARY SEWER SERVICES						
LOT NO.	WL		SAS	SAS		SAS INV. AT ROW
	STATION	& OFFSET		STATION	& OFFSET	
1	STA:13+10	10' LT.	DBL.	STA:13+45	0'	02.94
2				STA:13+00	0'	03.12
3	STA:12+10	10' LT.	DBL.	STA:12+50	0'	02.87
4				STA:12+00	0'	03.12
5	STA:11+10	10' LT.	DBL.	STA:11+50	0'	04.07
6				STA:11+00	0'	04.57
7	STA:10+10	10' LT.	DBL.	STA:10+50	0'	05.06
8				STA:10+00	0'	05.54
9	STA:10+10	10' LT.	DBL.	STA:10+00	0'	05.54
10				STA:10+50	0'	05.06
11	STA:11+10	10' LT.	DBL.	STA:11+00	0'	04.57
12				STA:11+50	0'	04.07
13	STA:12+10	10' LT.	DBL.	STA:12+00	0'	03.62
14				STA:13+10	0'	03.37
15	STA:13+10	10' LT.	DBL.	STA:13+00	0'	03.12
16				STA:13+10	0'	02.94



- 1.) STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH C.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

	EXISTING WATERLINE
	EXISTING STORM DRAIN
	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
	PROPOSED WATERLINE
	PROPOSED STORM DRAIN
	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED GATE VALVE
	PROPOSED CAP OR PLUG
	PROPOSED SINGLE METER, WATER SERVICE LINE
	PROPOSED DOUBLE METER, WATER SERVICE LINES
	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED CROSS, TEE, OR ELBOW
	PNM UTILITY CONDUIT

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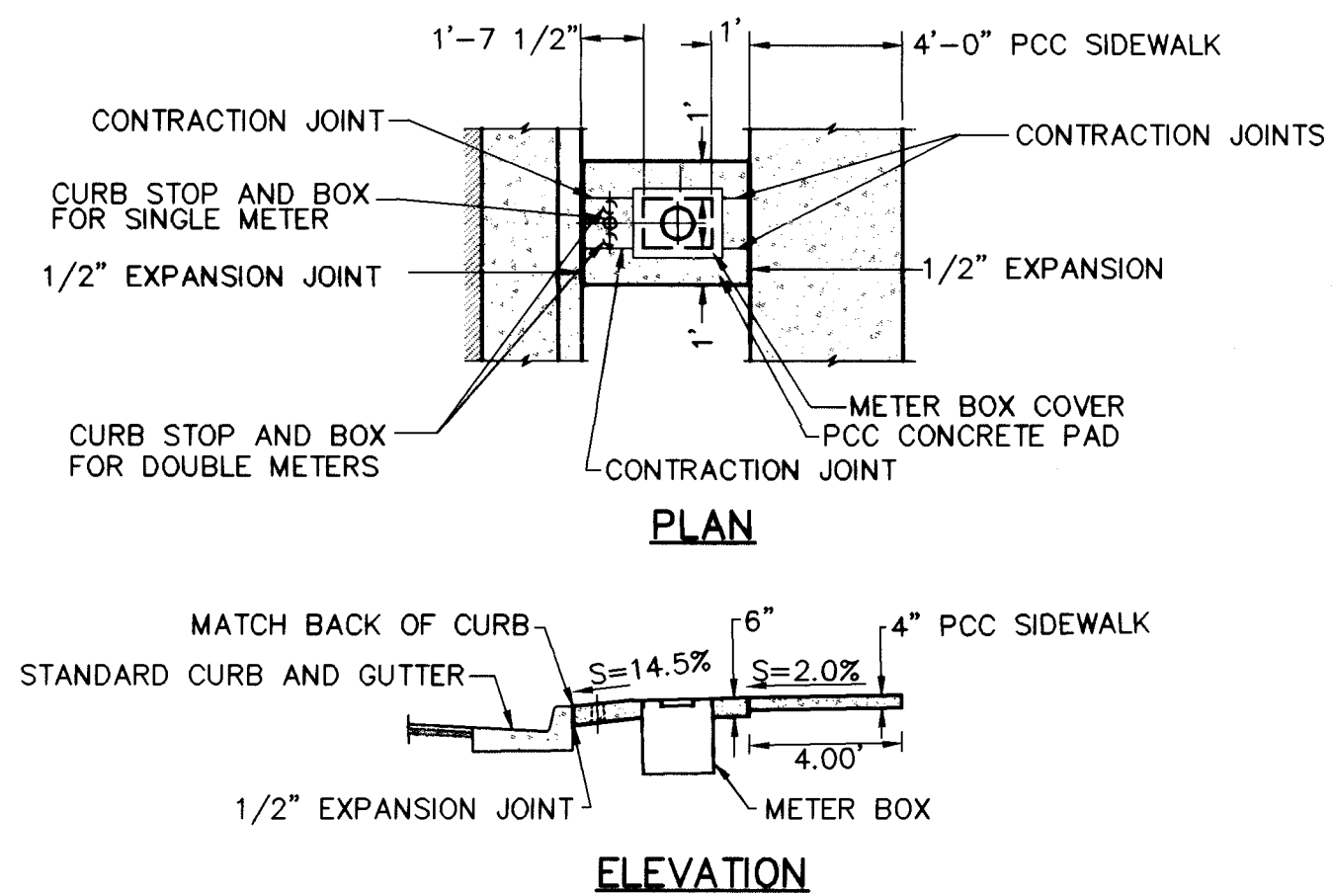
	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP
TITLE:	ALDEA SOLANA SUBDIVISION UTILITY PLAN & PROFILE FRESCA COURT & OTONO COURT

16	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
	D.R.C. Chair	<i>[Signature]</i>	5-23-99	Water	<i>[Signature]</i>	5-23-99
	Transportation	N/A RWD	5-11-99	Waste Water	<i>[Signature]</i>	5-11-99
	Hydrology	N/A JAC	5-23-99			

DRAWING NO.	4903.90	MAP NO.	H-10-Z	SHEET OF	10	13
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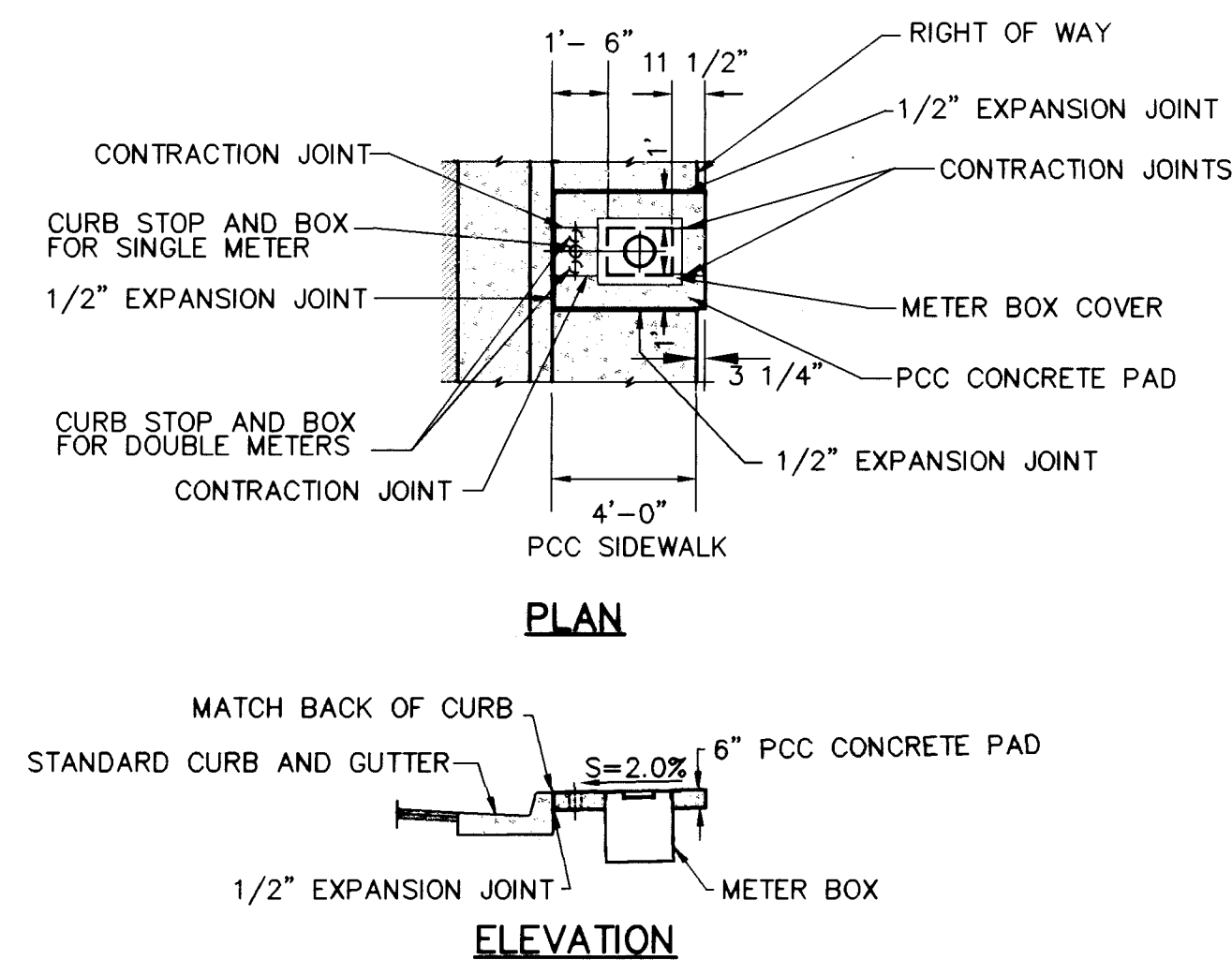
BENCH MARKS		AS BUILT INFORMATION	
THE STATION MARK IS A ACS 3 1/2" ALUM. CAP STAMPED	CONTRACTOR <i>SUNSHINE MECH.</i>	WORK	
6-J10 1989 LOCATED 4.0 MILES WEST OF DOWNTOWN	STARTED BY <i>C.O.A.</i>	DATE <i>12/15/89</i>	
ALBUQUERQUE, 0.81 MILES WEST ON I-40 FROM INTERSECTION	INSPECTOR'S	DATE <i>12/15/89</i>	
OF I-40 AND COORS BLVD., 2.2' SOUTH OF THE MEDIAN	FIELD NAME BY <i>I.TAFEOYA</i>	DATE <i>12/15/89</i>	
WIRE FENCE	VERIFICATION BY <i>I.TAFEOYA</i>	DATE	
SID ELEV. 5117.133	CORRECTED BY		
	MICRO-FILM INFORMATION		
	RECORDED BY	DATE	
	NO.		

[illegible][illegible]



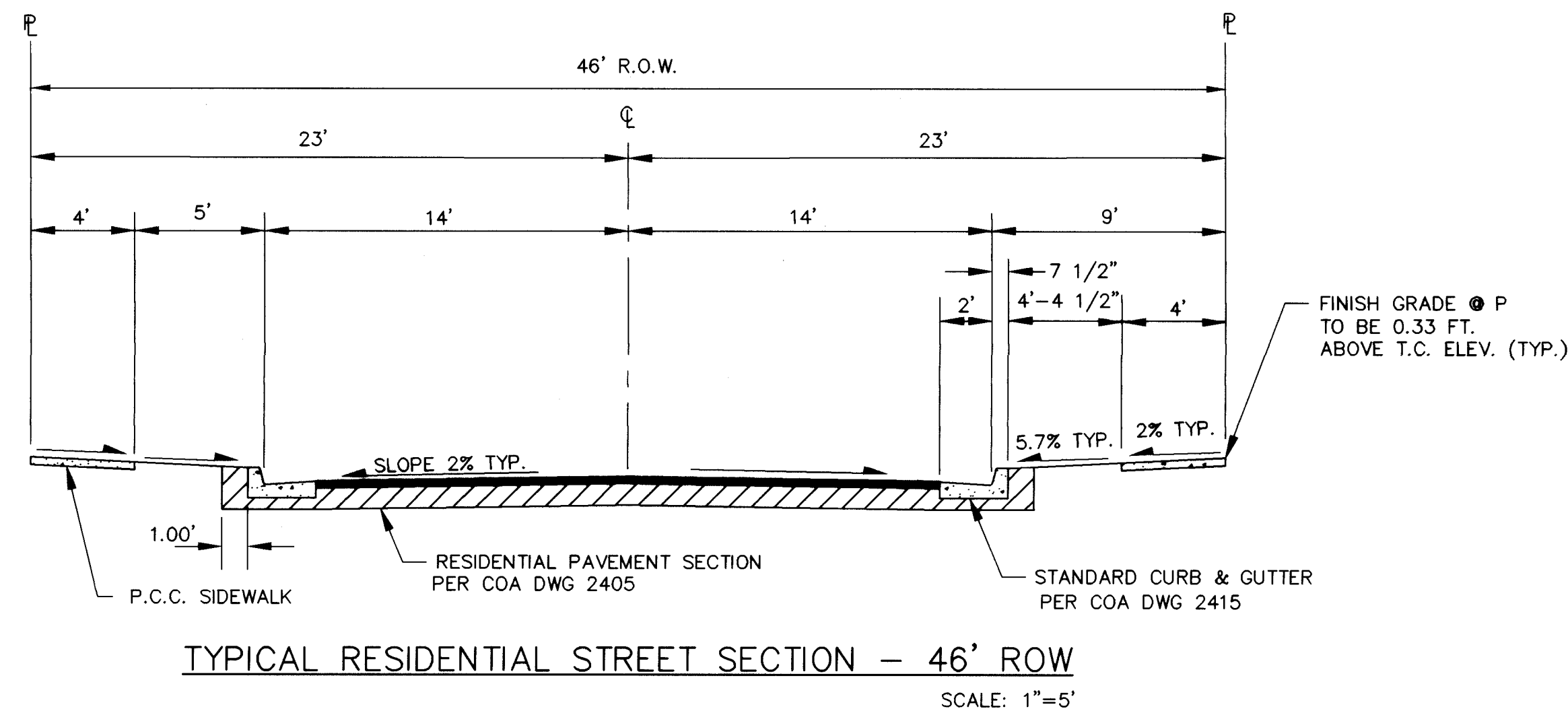
WATER METER INSTALLATION DETAIL - 9' F TO ROW

1"=5'

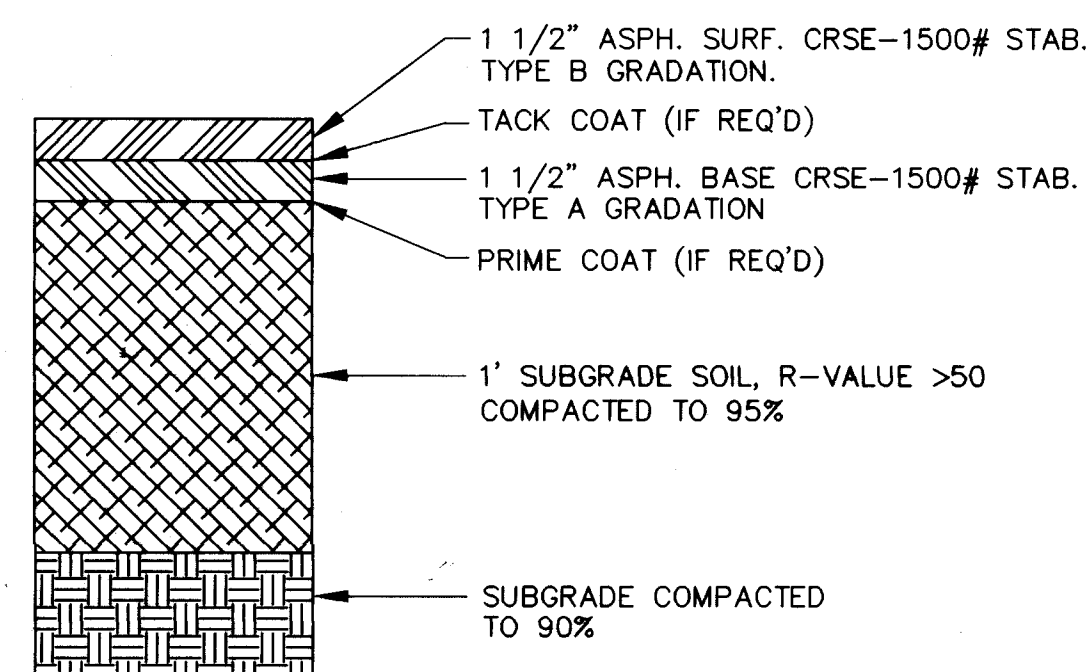


WATER METER INSTALLATION DETAIL - 4'-7 1/2" F TO ROW

1"=5'



TERESA COURT
VERANO COURT
FRESCA COURT
OTONO COURT



RESIDENTIAL PAVING SECTION

NTS

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Albuquerque, NM 87109 - (505) 881-5357

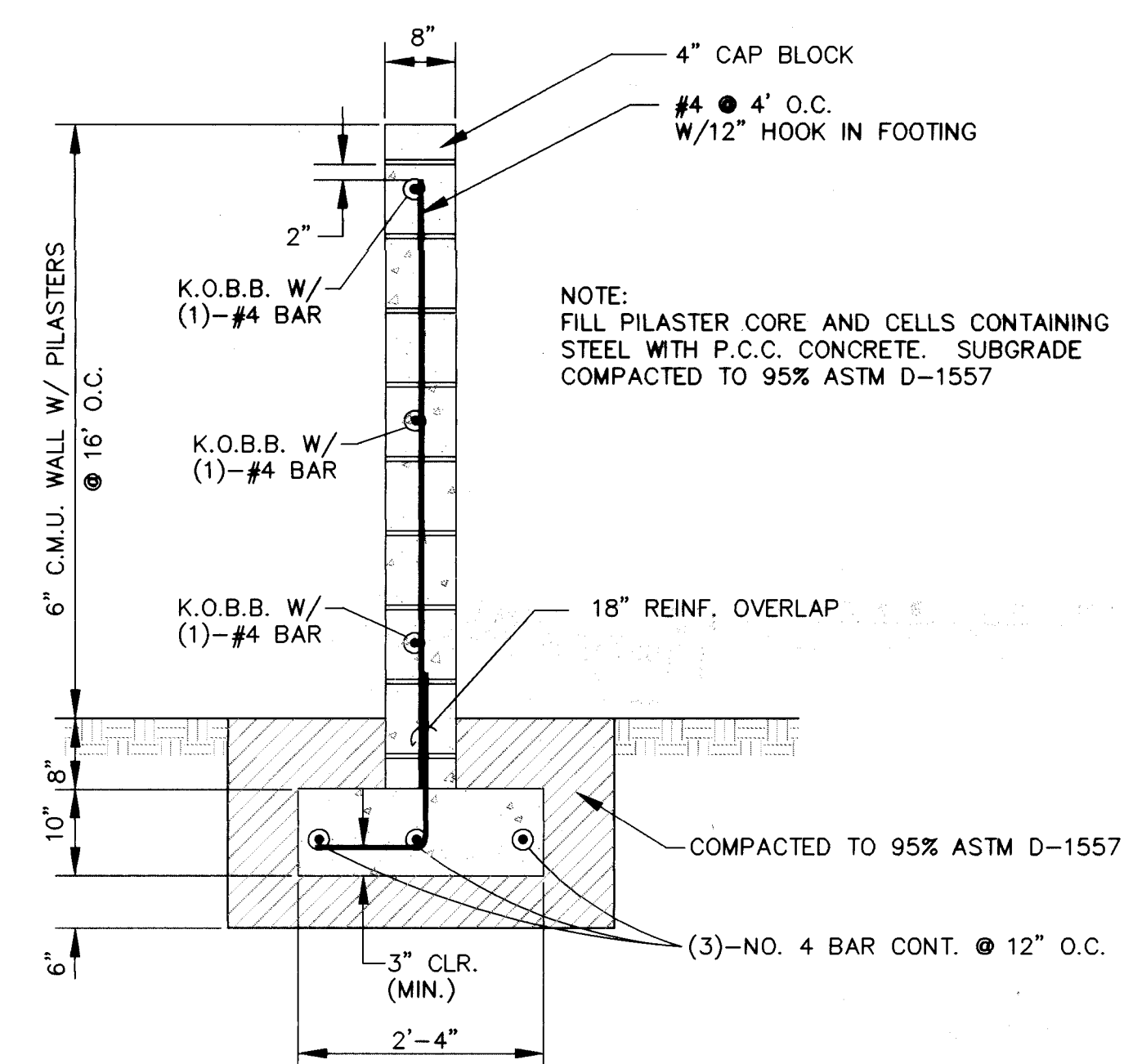
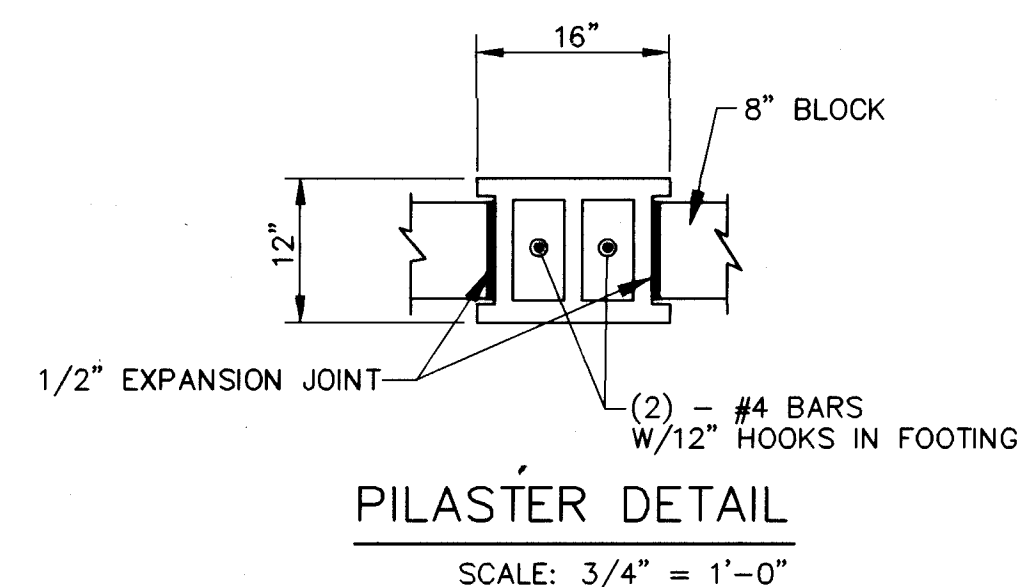
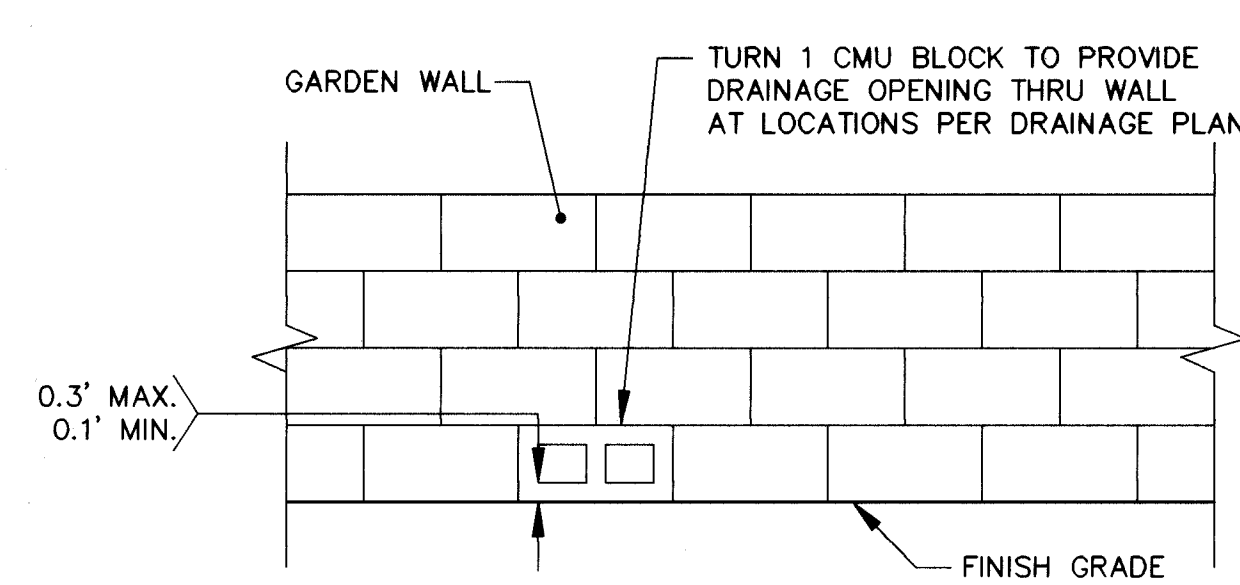
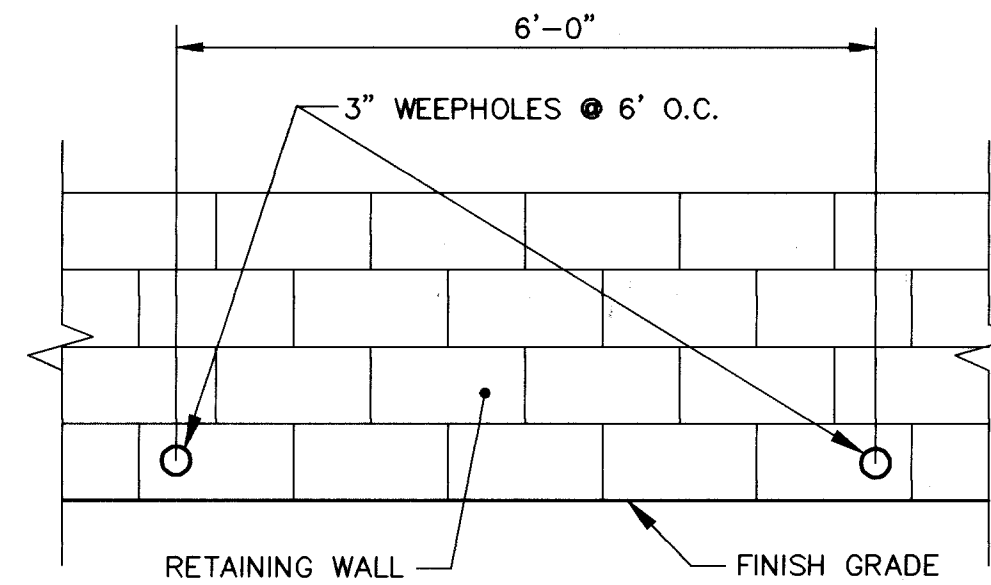
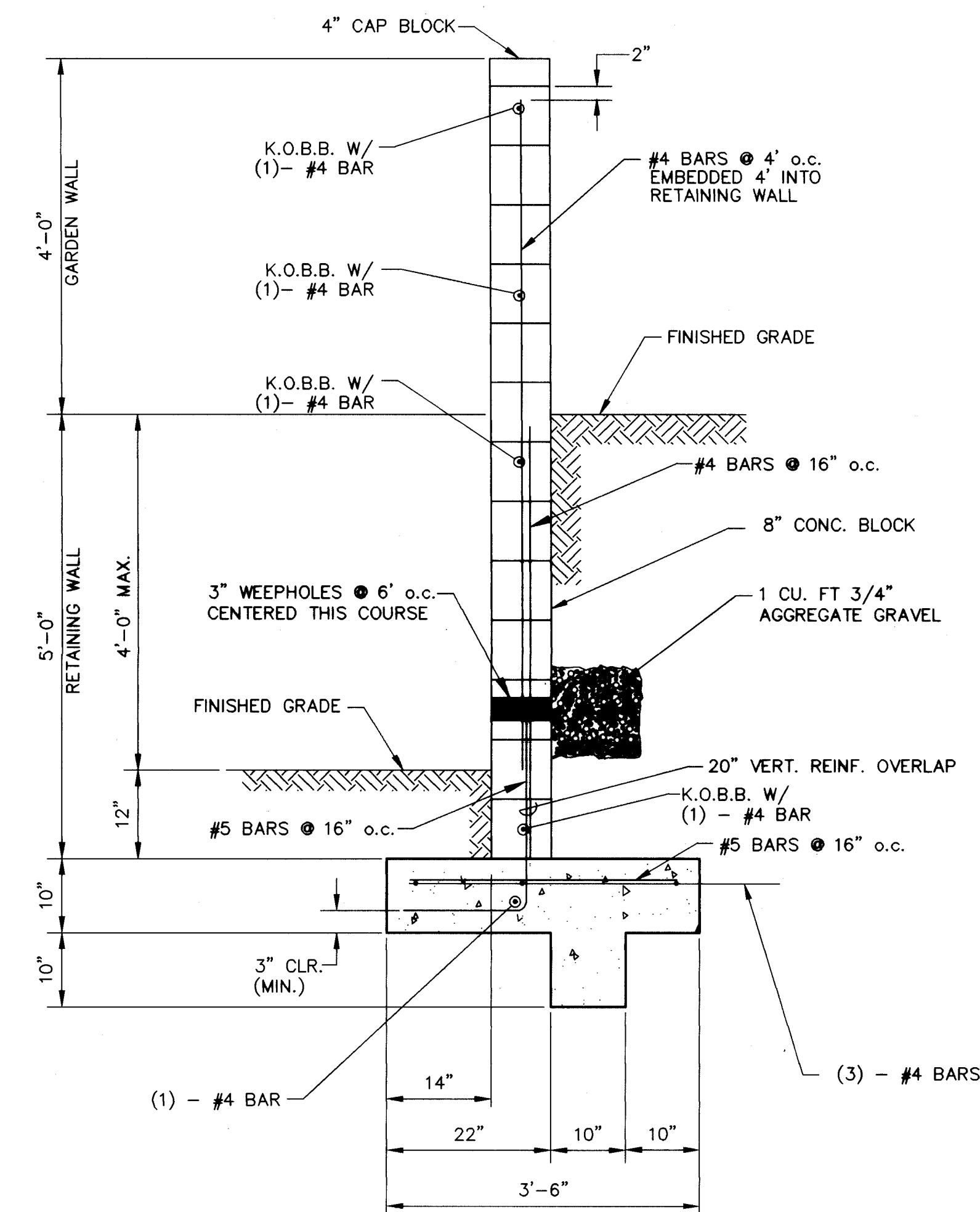
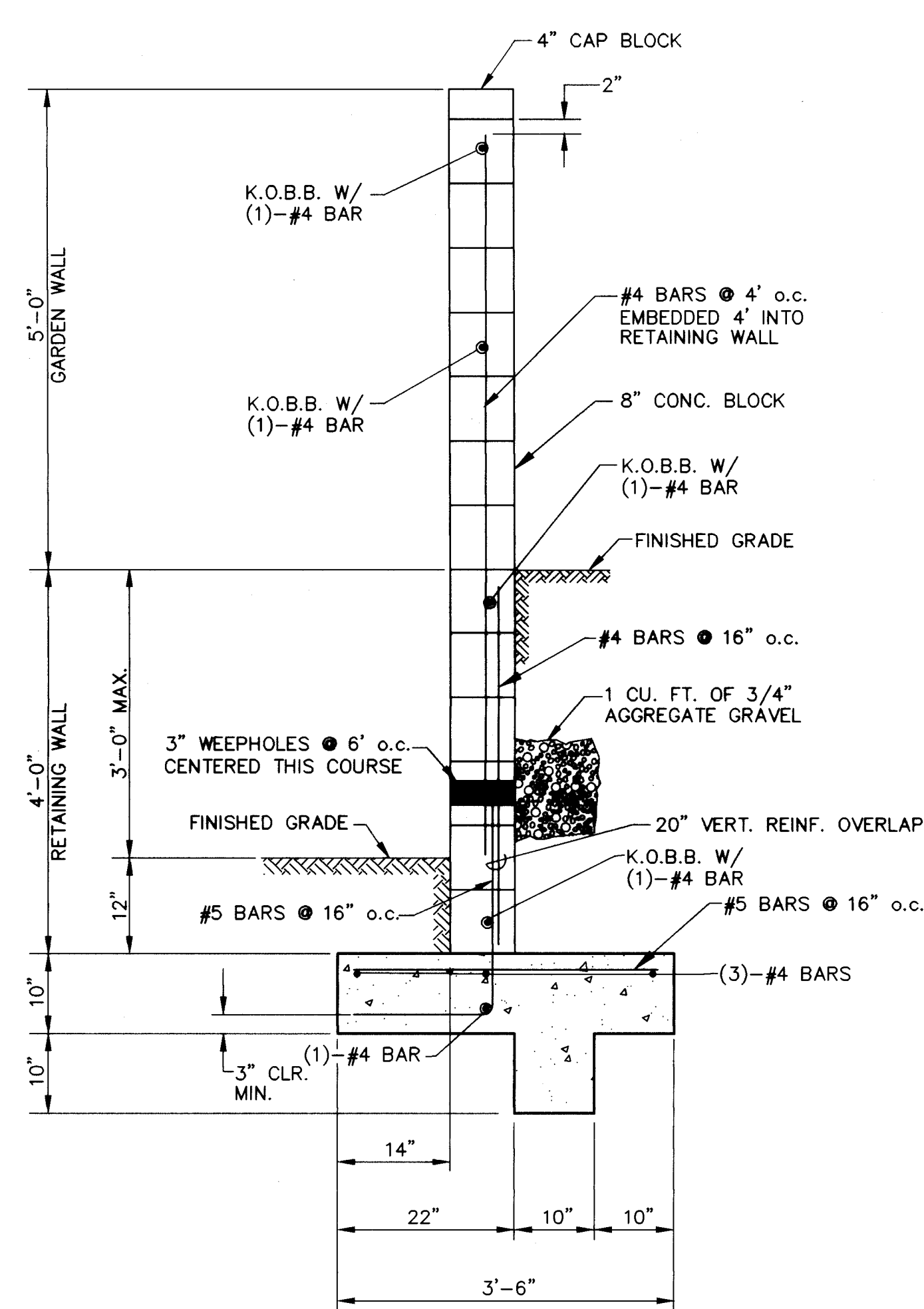
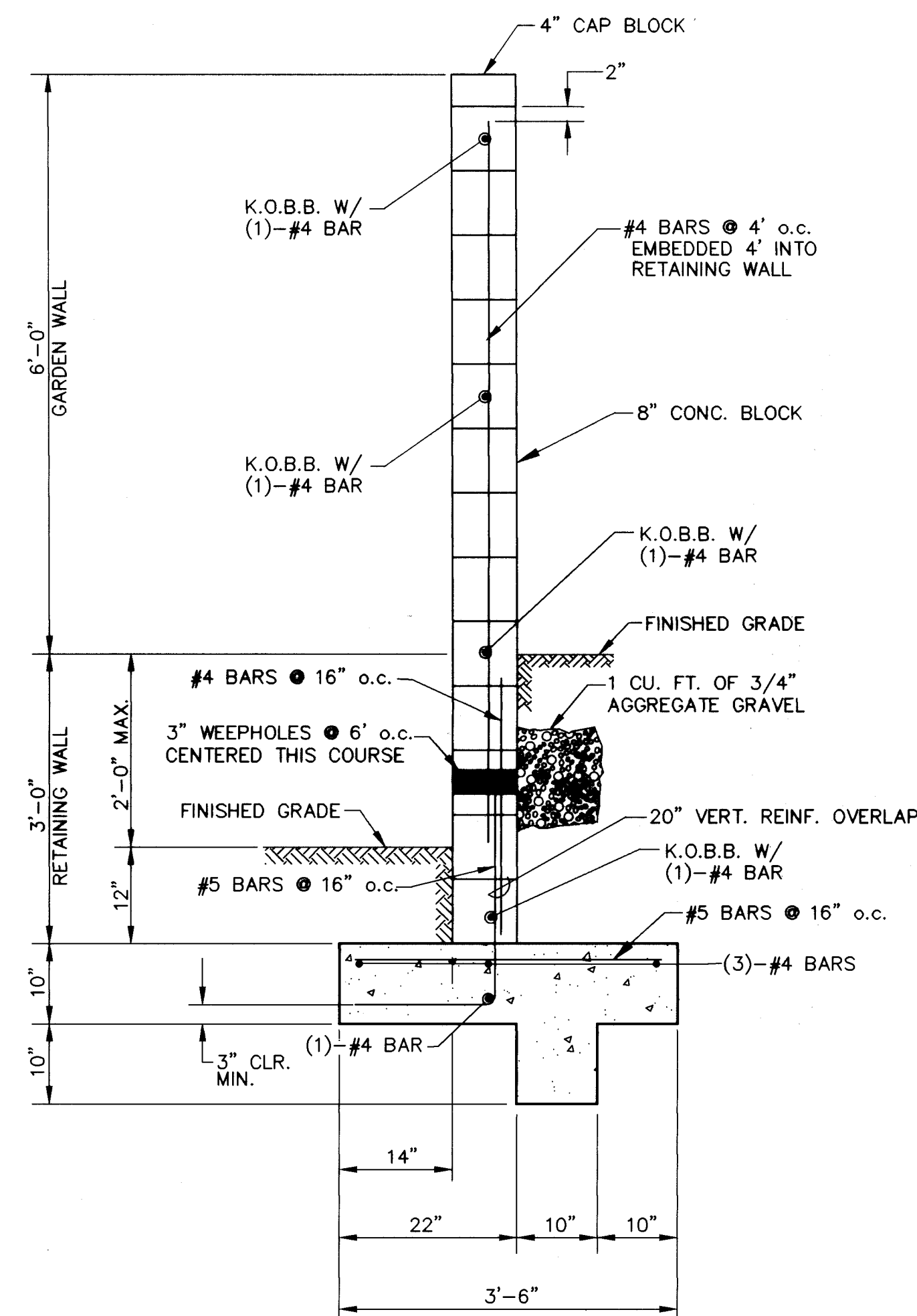
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ALDEA SOLANA SUBDIVISION
STREET PAVING SECTIONS AND DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	NA	5-27-94	Water	NA	5-11-94
Transportation	NA	5-11-94	Waste Water	NA	5-11-94
Hydrology	NA	5-11-94			

DRAWING NO.	MAP NO.	SHEET OF
4903.90	H-10-Z	11 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		BY		REMARKS		DESIGN		DATE	
CONTRACTOR	DATE	THE STATION MARK IS A ACS 3 1/2" ALUM. CAP STAMPED	DATE	NO.	DATE										
WORK BY C.O.A.	DATE	6-JUN 1989 LOCATED 4.0 MILES WEST OF DOWNTOWN	DATE												
INSPECTORS	DATE	ALBUQUERQUE, 0.81 MILES WEST ON I-40 FROM INTERSECTION	DATE												
ACCEPTANCE BY T.A.F.O.Y.A.	DATE	OF 1-40 AND COORS BLVD., 2.2' SOUTH OF THE MEDIAN	DATE												
VERIFICATION BY T.A.F.O.Y.A.	DATE	WIRE FENCE	DATE												
DRAWINGS BY	DATE														
REVISIONS	DATE														
MICRO-FILM INFORMATION															
RECORDED BY	DATE														
NO.															



- GENERAL NOTES FOR RETAINING WALL

1. REINFORCE CLEARANCE IN ALL CMU = 2-3/4" MAX.
2. REINFORCE CLEARANCE IN ALL CONCRETE = 2" MIN., UNLESS OTHERWISE NOTED.
3. 1/2" FELT EXPANSION JOINT TO BE PROVIDED EVERY 16 FT. IN CMU AND CONCRETE AND AT TRANSITIONS IN SECTIONS.
4. ALL CMU RETAINING WALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED WITH CONCRETE.
5. ALL FOOTING COMPACTION SHALL BE 95% MODIFIED PROCTOR PER ASTM D-1557.
6. TWO (2) WORKING DAYS BEFORE CONSTRUCTION, CONTRACTOR SHALL NOTIFY LINE LOCATING SERVICE, 765-1234, FOR UTILITY LOCATIONS. CONTRACTOR SHALL COORDINATE ANY ADJUSTMENTS TO UTILITIES WITH THE UTILITIES COMPANIES.
7. DUR-O-WALL 9 GA. DIAG. EVERY OTHER COURSE MAY BE USED AS AN ALTERNATIVE TO BOND BEAMS.
8. MOISTURE BARRIER COATING SHALL BE APPLIED TO ALL BURIED CMU SURFACES.
9. BACK FILLING AGAINST REINFORCED CONCRETE MASONRY RETAINING WALL SHOULD NOT BE PERMITTED UNTIL AT LEAST 7 DAYS AFTER PLACING THE CORE FILL GROUT. WHERE HEAVY EQUIPMENT IS USED IN BACK FILLING WALLS DESIGNED TO RESIST EARTH PRESSURE ONLY, SUCH EQUIPMENT SHOULD NOT APPROACH CLOSER TO THE TOP OF THE WALL THAN A DISTANCE EQUAL TO THE HEIGHT OF THE WALL. CARE SHOULD ALSO BE TAKEN TO AVOID EXERTING LARGE IMPACT FORCES ON THE WALL AS COULD BE CAUSED BY A LARGE MASS OF MOVING EARTH.
10. INSPECTION OF WALLS DURING CONSTRUCTION BY THE ENGINEER IS REQUIRED FOR ACCEPTANCE.

MATERIALS

CONCRETE: $f'_c = 3000$ PSI
GROUT: $f'_c = 2500$ PSI
MORTAR: 1800 PSI (TYPE S)
MASONRY: $f'_m = 1500$ PSI
REINFORCING: GRADE 60

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ALDEA SOLANA SUBIVISION
WALL DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.F.C. Chair	<i>B. J. Smith</i>	5-27-94	Water		
Transportation	<i>W. B. R. H.</i>	5-11-94	Waste Water	<i>W. B. R. H.</i>	5-11-94
Hydrology	<i>W. B. R. H.</i>	5-22-94			

DRAWING NO.	4903.90	REP NO.	H-10-Z	SHEET	OF	13	13
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