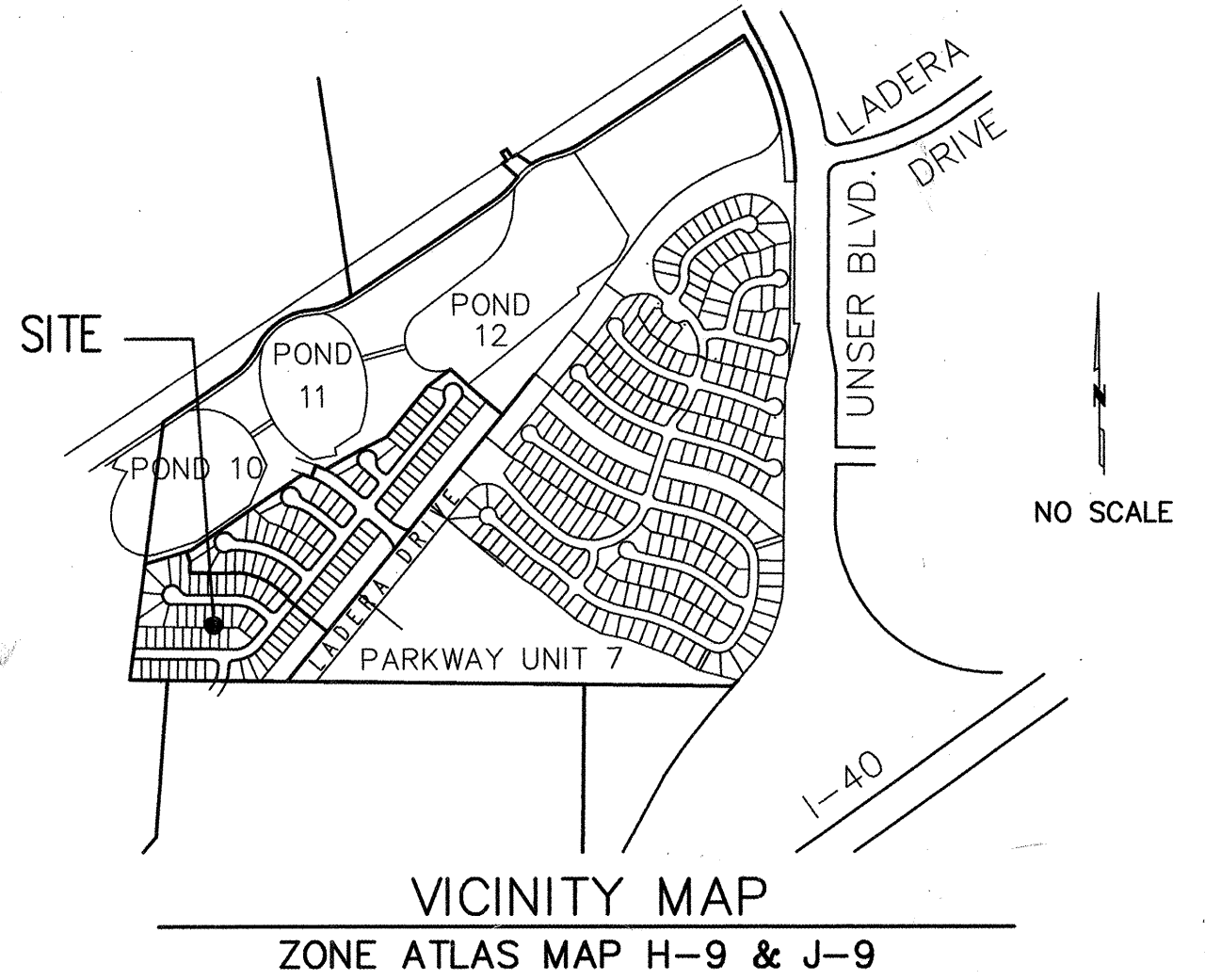


TIERRA OESTE UNIT 2
ALBUQUERQUE, NEW MEXICO

IMPROVEMENTS FOR
GRADING, PAVING, AND UTILITIES

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2 TO 3	SUBDIVISION PLAT (1 & 2 OF 2 SHEETS)
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- GENERAL NOTES**
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS AMENDED WITH UPDATE NO. 6.
 - 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
 - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE @ 260-1990 FOR LOCATION OF EXISTING UTILITIES.
 - A. WARNING - EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

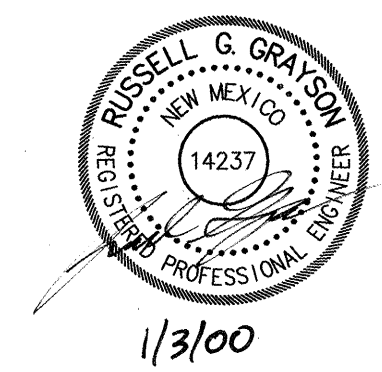
B. THERE ARE EXISTING HIGH VOLTAGE LINES WITHIN THE PNM EASEMENT ADJACENT TO LADERA DRIVE. THESE LINES MUST REMAIN ENERGIZED AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH PNM PRIOR TO START OF CONSTRUCTION. CONTRACTOR IS ADVISED THAT OSHA REQUIRES A MINIMUM CLEARANCE OF 15' IN ALL DIRECTIONS FROM THE POWERLINE.
 - THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UNDERGROUND UTILITY LINES. MAKES NO REPRESENTATION PERTAINING THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
 - TRAFFIC CONTROL: FIVE (5) 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 BARRICADING 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 STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING AT NO ADDITIONAL COST TO THE OWNER.
 - THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL EXISTING MONUMENTATION CONTROLS. IN THE EVENT OF INADVERTENT DESTRUCTION OR ALTERATION THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY CHIEF SURVEYOR.
 - ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
 - NOTIFY CITY OF ALBUQUERQUE WATER DEPARTMENT A MINIMUM OF 5 WORKING DAYS PRIOR TO MAKING CONNECTIONS TO EXISTING WATER LINES.
 - ALL WHEELCHAIR RAMPS SHALL ADHERE TO CURRENT ADA REQUIREMENTS.

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Jim Chang
DATE 9/5/01

CINFRAN/HUITT-ZOLIARS
333 RIO RANCHO DR. N.E., STE. 101
RIO RANCHO, N.M. 87134
(505) 892-5141
LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

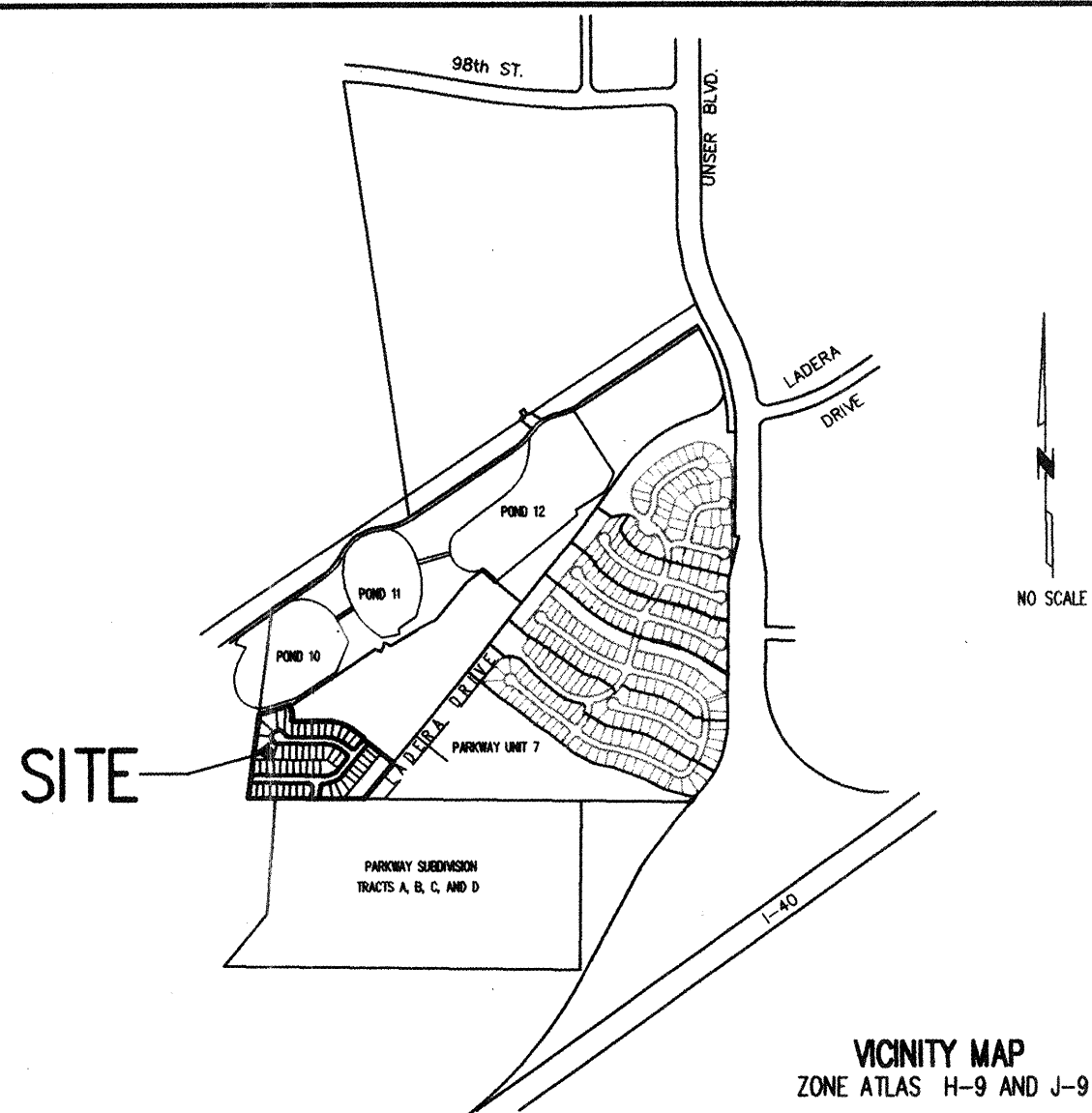


ENGINEER'S CERTIFICATION
Jerome P. Fosten, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	2-27-00	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	1-11-00			
		Water/Wastewater	<i>[Signature]</i>	1-11-00			
		Hydrology	<i>[Signature]</i>	1-11-00			
		Parks	<i>[Signature]</i>	1-11-00			
		Constr. Mngmt.	<i>[Signature]</i>	1-11-00	<i>Roger Khan</i> 4-25-01 City Engineer Date		
		AMAFCA	<i>[Signature]</i>	1-11-00			
		City Project No.	5297.91		Sheet 1 of 11		

DRB Case#
94-443



NOTES

- THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE UNPLATTED LANDS OF WESTLAND DEVELOPMENT COMPANY. UNIT 2 CONTAINS 9.2264 ACRES, 56 SINGLE FAMILY RESIDENTIAL LOTS AND ADJOINING STREETS.
- ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, MEAN DELTA ALPHA -0076'45". BASIS OF BEARINGS IS THE PUBLISHED BEARING BETWEEN ACS "BH-40" AND ACS "3-H10" BEING N. 68°57'50" E. BASIS OF COORDINATES ARE THOSE PUBLISHED FOR ACS "BH-40". DISTANCES AND TIES ARE HORIZONTAL GROUND DISTANCES IN FEET.
- BEARINGS AND DISTANCES SHOWN IN PARENTHESES ARE FROM RECORD PLATS.
- ALL LOT LINES ARE PERPENDICULAR OR RADIAL TO STREET LINES UNLESS OTHERWISE INDICATED.
- BENCHMARK FOR THIS PLAT IS THE CITY OF ALBUQUERQUE ACS MONUMENT "BH-40" ELEVATION = 5305.43 LOCATED APPROXIMATELY 683' NORTH OF AND 690' WEST OF THE NORTHWEST CORNER OF UNIT 2 BETWEEN TWO POWER POLES.
- ALL PROPERTY CORNERS ARE SET WITH A 5/8" X 24" REBAR WITH RED OR YELLOW PLASTIC CAP STAMPED LS 9243 SET FLUSH WITH THE GROUND.
- CENTERLINE (IN LIEU OF R/W) MONUMENTATION TO BE INSTALLED AT ALL CENTERLINE P.C.'S, P.T.'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A FOUR INCH ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION SURVEY MARKER DO NOT DISTURB P.L.S. 9243". ▲ DENOTES CENTERLINE MONUMENT.
- A.M.A.F.C.A. POND BOUNDARIES ARE BASED ON FOUND BRASS CAP MONUMENTS STAMPED A.M.A.F.C.A. FLOOD CONTROL R/W (OFFSET BASELINE STATIONS 104+65.53 AND 143+27.18 BEING 174' RIGHT OF THE CONSTRUCTION BASELINE) AS SHOWN ON THE LADERA STORM DRAINAGE DIVERSION AND DETENTION FACILITY PLANS PROVIDED BY A.M.A.F.C.A.

EASEMENTS

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

- THE PUBLIC SERVICE COMPANY OF NEW MEXICO FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES AND RELATED FACILITIES REASONABLE 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 REASONABLE NECESSARY TO PROVIDE NATURAL GAS.
- USWEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED AND AERIAL COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLE NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO, ABOVE GROUND PEDESTALS AND CLOSURES.
- JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLE 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 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 (ABOVEGROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERRECTED 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 ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO WITHIN OR NEAR EASEMENTS SHOWN ON THIS PLAT.

PNM AND USWEST COMMUNICATIONS DO NOT RELEASE ANY PREVIOUS EASEMENT RIGHT WHICH WAS GRANTED BY PRIOR PLATTING OR RECORD DOCUMENT UNLESS SPECIFICALLY NOTED HEREON.

EXISTING 100' WIDE PNM EASEMENT ALONG LADERA DRIVE OVERLAPS INTO THE BACK PROPERTY LINE OF LOTS 1 THRU 15 IN BLOCK 1 AND LOTS 1 THRU 12 IN BLOCK 2. THE 11 FOOT EASEMENT BEING GRANTED AND SHOWN ALONG THE BACK OF THESE LOTS ENSURES THE INTEGRITY OF THE EXISTING 100 FOOT PNM RIGHT-OF-WAY EASEMENT.

DESCRIPTION

A PARCEL OF LAND BEING A PORTION OF UNPLATTED LANDS WITHIN PROJECTED SECTION 16, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF THE PROPERTY HEREIN DESCRIBED FROM WHICH THE ALBUQUERQUE CITY SURVEY MONUMENT "BH-40", A FOUND BRASS CAP IN CONCRETE (NEW MEXICO STATE PLANE COORDINATES X=352,790.66 AND Y=1,492,346.53, CENTRAL ZONE) BEARS N.26°42'12"W. 1,373.75 FEET, SAID POINT BEING THE SOUTHWESTERLY CORNER OF THE CITY OF ALBUQUERQUE BOUNDARY (ANNEXATION NO. AX 89-6) CONTAINING 150.41 ACRES; THENCE N.73°52'2"E. 548.49 FEET ON THE WESTERLY BOUNDARY LINE OF SAID CITY OF ALBUQUERQUE; THENCE DEPARTING SAID BOUNDARY AND CITY LIMITS LINE, N.73°07'33"E. 207.16 FEET ACROSS UNPLATTED LANDS OF WESTLAND DEVELOPMENT COMPANY, INC. THENCE S.16°52'27"E. 51.83 FEET; THENCE S.07°51'17"W. 51.41 FEET; THENCE S.89°20'47"E. 224.42 FEET; THENCE 203.71 FEET SOUTHEASTERLY ON THE ARC OF A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 38°46'35", A RADIUS OF 301.00 FEET, AND A CHORD WHICH BEARS S.69°57'30"E. 199.85 FEET; THENCE S.50°34'12"E. 67.34 FEET; THENCE S.39°25'48"W. 7.00 FEET; THENCE S.50°34'12"E. 240.07 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF LADERA DRIVE AND PARKWAY SUBDIVISION BOUNDARY FILED ON JUNE 29, 1995 IN VOL. 99C, FOLIO 238; THENCE S.39°29'59"W. 310.30 FEET ON SAID RIGHT-OF-WAY AND BOUNDARY LINE TO A POINT ON THE SOUTHERLY BOUNDARY LINE OF SAID CITY OF ALBUQUERQUE ANNEXATION NO. AX 89-6 (150.41 ACRES); THENCE DEPARTING SAID RIGHT-OF-WAY AND PARKWAY BOUNDARY LINE, N.89°20'47"W. 733.20 FEET ON SAID ANNEXATION BOUNDARY LINE TO THE POINT OF BEGINNING.

PARCEL CONTAINS 9.2264 ACRES, MORE OR LESS, 56 LOTS, AND TRACT A.

DEDICATION AND FREE CONSENT

THE PROPERTY SHOWN HEREON IS SUBDIVIDED 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-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL, POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, 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. THE OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY ACKNOWLEDGE SAID INSTRUMENT TO BE THEIR FREE ACT AND DEED.

WESTLAND DEVELOPMENT COMPANY, INC.
A NEW MEXICO CORPORATION

Barbara Page
BARBARA PAGE, PRESIDENT AND CHIEF EXECUTIVE OFFICER

(STATE OF NEW MEXICO) SS
(COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON MARCH 8, 1996
BY BARBARA PAGE, PRESIDENT AND CHIEF EXECUTIVE OFFICER OF WESTLAND DEVELOPMENT COMPANY, INC.
ON BEHALF OF SAID CORPORATION

BY: *Guida Blair*
NOTARY PUBLIC

MY COMMISSION EXPIRES: 8/5/97

TREASURER'S CERTIFICATION

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

UPC #

BERNALILLO COUNTY TREASURERS OFFICE:

BY: DATE:

NOTES

- CITY OF ALBUQUERQUE WATER AND SEWER SERVICE TO THESE LOTS MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
- TRACT A TO BE OWNED AND MAINTAINED BY TIERRA OESTE HOMEOWNERS ASSOCIATION, INC. PURSUANT TO RESTRICTIONS OF TIERRA OESTE SUBDIVISION, A DECLARATION OF RESTRICTIONS, COVENANTS AND CONDITIONS FOR THE CREATION AND MAINTENANCE OF A PLANNED RESIDENTIAL DEVELOPMENT, TO BE RECORDED SEPARATELY WITH THE COUNTY CLERK.

A SUBDIVISION PLAT FOR
TIERRA OESTE
UNIT 2
A SUBDIVISION OF UNPLATTED LANDS
WITHIN PROJECTED SECTION 16, T. 10 N., R. 2 E., N. M. P. M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH, 1996

SUBDIVISION DATA

ZONE ATLAS NO. H-9-Z and J-9-Z	PLAT ACRES	9.2264
CASE NO. 0RB-94-443	LOT ACRES	6.7686
NO. OF LOTS	56	0
NO. OF PARCELS	0	0.0000
NO. OF TRACTS	1	0.7144
STREET MILES (FULL)	0.2886	1.7434
S.P. TALOS LOG NO. 86-03-12-0729-0015	STREET ACRES	

APPROVALS

SUBDIVISION CASE NO. _____

FILED _____ DOC. NO. _____

VOLUME _____ PAGE _____

PNM ELECTRIC SERVICES _____ DATE _____

PNM GAS SERVICES _____ DATE _____

USWEST COMMUNICATIONS, INC. _____ DATE _____

JONES INTERCABLE _____ DATE _____
Willie 031296
CITY SURVEYOR, ENGINEERING DIVISION
Robert W. Kane 3-19-96
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION

PARKS AND GENERAL SERVICES _____ DATE _____
Robert W. Kane 3-19-96
UTILITY DEVELOPMENT DIVISION

PROPERTY MANAGEMENT _____ DATE _____

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY _____ DATE _____

CITY ENGINEER, ENGINEERING DIVISION _____ DATE _____

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION _____ DATE _____

SURVEYOR'S CERTIFICATION

I, DAN B. HOLMES, NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR NO. 9243, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION, SHOWS AN EASEMENTS MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, UTILITY COMPANIES AND OTHER PARTIES EXPRESSING AN INTEREST. THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND THE "MINIMUM STANDARDS FOR LAND SURVEYS" AS ESTABLISHED BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dan B. Holmes 3-08-96
DAN B. HOLMES, P.S. NO. 9243 DATE



CINFRAN ENGINEERING
INC.
333 Rio Rancho Drive
Suite 101
Rio Rancho, New Mexico
SHEET 1 OF 2

NO	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CHORD DIRECTION	NO	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CHORD DIRECTION	NO	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CHORD DIRECTION
C1	3846°35"	130.00	203.71	105.93	198.85	S 69°57°30" E	C14	59°15°43"	45.00	46.54	25.60	44.50	N 59°42°56" W	C27	17°35'28"	125.00	69.08	34.81	68.81	N 09°26'57" E
C2	3846°35"	175.00	186.44	61.59	116.91	N 89°57°30" W	C15	65°29'40"	45.00	51.44	28.94	48.68	N 62°49'34" W	C28	68°17'43"	25.00	36.53	24.42	34.83	N 44°48'04" N
C3	51°37'25"	150.00	134.10	71.99	123.68	S 65°02°30" W	C16	39°45'13"	45.00	31.22	16.27	30.60	S 64°32'40" E	C29	89°14'23"	175.00	29.84	14.96	28.81	N 84°03'48" E
C4	152°52'35"	150.00	134.10	71.99	123.68	N 65°02°30" W	C17	39°45'13"	45.00	31.22	16.27	30.60	S 64°32'40" E	C30	12°31'05"	175.00	32.23	39.19	36.12	N 72°56'31" E
C5	3846°35°35"	152.00	102.87	53.49	100.92	S 65°02°30" W	C18	39°45'13"	45.00	31.22	16.27	30.60	N 14°57'46" E	C31	12°31'05"	175.00	38.23	19.19	38.16	N 62°02'44" E
C6	23°59'45" S	145.00	187.92	19.11	78.23	N 30°17°04" E	C19	39°45'13"	45.00	31.22	16.27	30.60	S 54°42'59" E	C32	12°31'05"	175.00	28.23	19.19	38.16	N 47°52'59" E
C7	3846°35°35"	198.00	134.00	69.88	131.46	S 69°57°30" E	C20	14°45'11"	45.00	11.59	58.33	11.56	N 89°56'39" E	C33	02°11'29"	175.00	6.70	3.35	6.70	N 40°33'37" E
C8	49°30'55"	175.00	151.26	26.81	146.58	N 64°12'29" W	C21	18°42'17"	152.00	48.62	25.03	49.48	S 79°59'12" E	C34	08°46'26"	200.00	46.01	23.05	45.96	S 84°58'04" E
C9	89°09'00"	198.00	31.42	20.00	28.28	N 89°57°30" W	C22	24°02'05"	152.00	25.96	59.82	25.96	S 60°08'54" E	C35	06°08'54"	200.00	46.01	23.05	45.96	S 74°57'23" E
C10	07°22'21"	198.00	31.42	20.00	28.28	N 89°57°30" W	C23	49°00'00"	20.00	31.42	20.00	31.42	N 34°34'12" E	C36	11°55'45"	200.00	39.18	26.69	50.08	S 74°57'23" E
C11	11°25'24"	198.00	38.93	19.83	38.87	N 63°41'29" W	C24	51°37'25"	125.00	111.75	59.92	108.07	S 65°02°30" W	C37	79°23'21"	200.00	39.34	17.90	39.32	S 54°18'52" E
C12	08°15'24"	198.00	38.93	19.83	38.87	N 74°57'23" W	C25	09°00'00"	25.00	39.27	25.00	39.36	N 42°40'27" E	C38	29°15'57"	45.00	228.28	20.39	50.17	S 76°36'52" W
C13	48°45'26"	198.00	30.26	15.16	30.23	N 84°58'04" W	C26	22°51'56"	175.00	69.84	35.39	69.38	S 12°05'11" W							

AMAFCA LD-2-1M
FILED SEPT. 28, 1978
VOL. MISC. 498 FOLIO 648 - 683

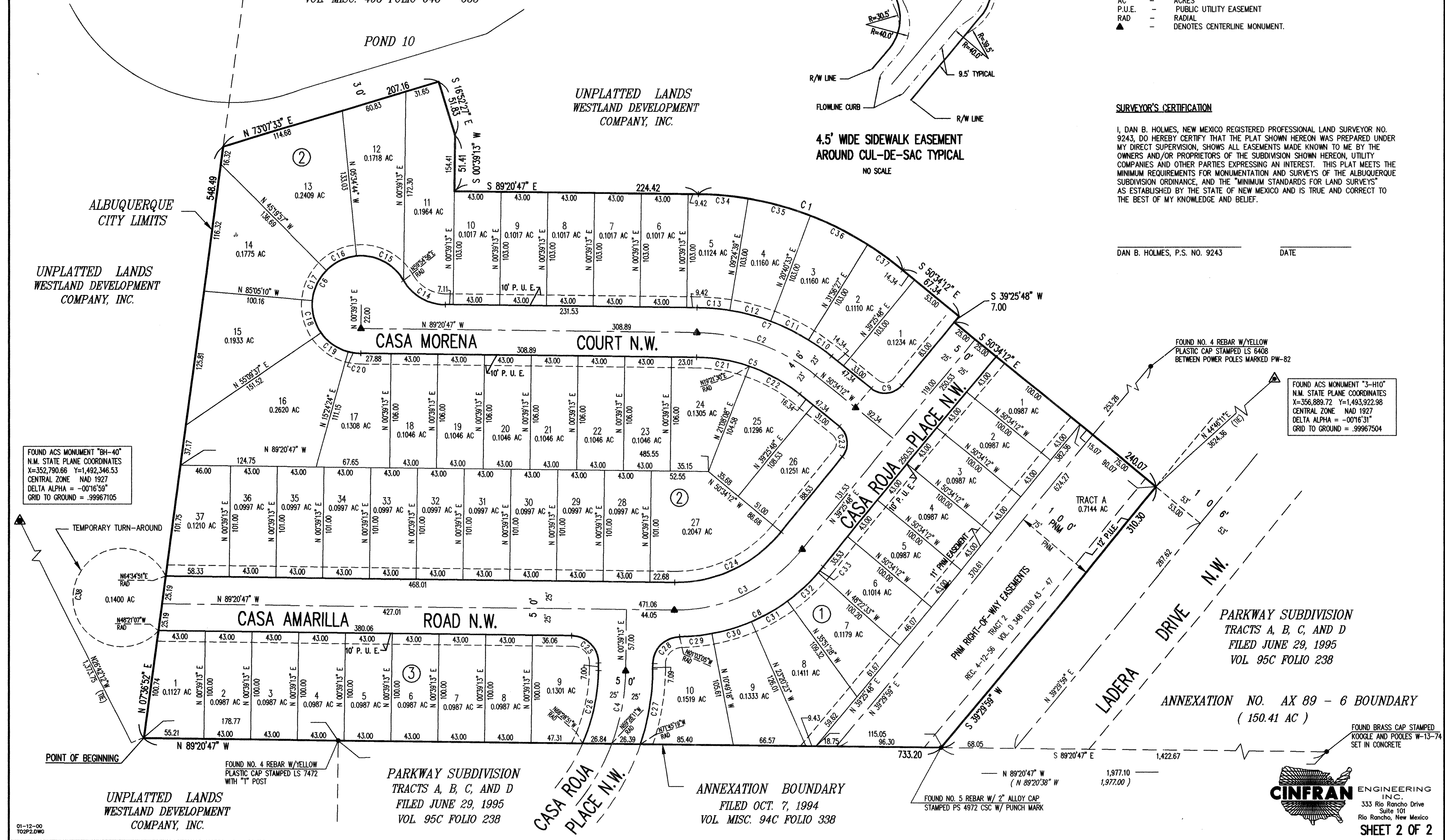


NOTES: UNLESS OTHERWISE INDICATED

AC	-	ACRES
P.U.E.	-	PUBLIC UTILITY EASEMENT
RAD	-	RADIAL
▲	-	DENOTES CENTERLINE MONUMENT.

I, DAN B. HOLMES, NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR NO. 9243, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION, SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, UTILITY COMPANIES AND OTHER PARTIES EXPRESSING AN INTEREST. THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND THE "MINIMUM STANDARDS FOR LAND SURVEYS" AS ESTABLISHED BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE _____



CINFRAN ENGINEERING
INC.
333 Rio Rancho Drive
Suite 101
Rio Rancho, New Mexico

SHEET 2 OF 2

FRONT SETBACK - 20' TO FACE OF GARAGE
- 15' TO FACE OF STRUCTURE
SIDE YARD SETBACK - 5' (10' BETWEEN BUILDINGS)
- 10' IF ADJACENT TO STREET RIGHT-OF-WAY
REAR YARD SETBACK - 15'

1. THE TOLERANCES FOR ROUGH GRADING SHALL CONFORM TO THE FOLLOWING:

BUILDING PAD $\pm 0.1'$
STREET SUBGRADE $\pm 0.1'$
ALL OTHER AREAS $\pm 0.2'$

2. EARTHWORK OPERATIONS AND SPECIFICATIONS SHALL CONFORM TO REQUIREMENTS CONTAINED WITHIN THE GEOTECHNICAL INVESTIGATION PROVIDED BY THE OWNER.

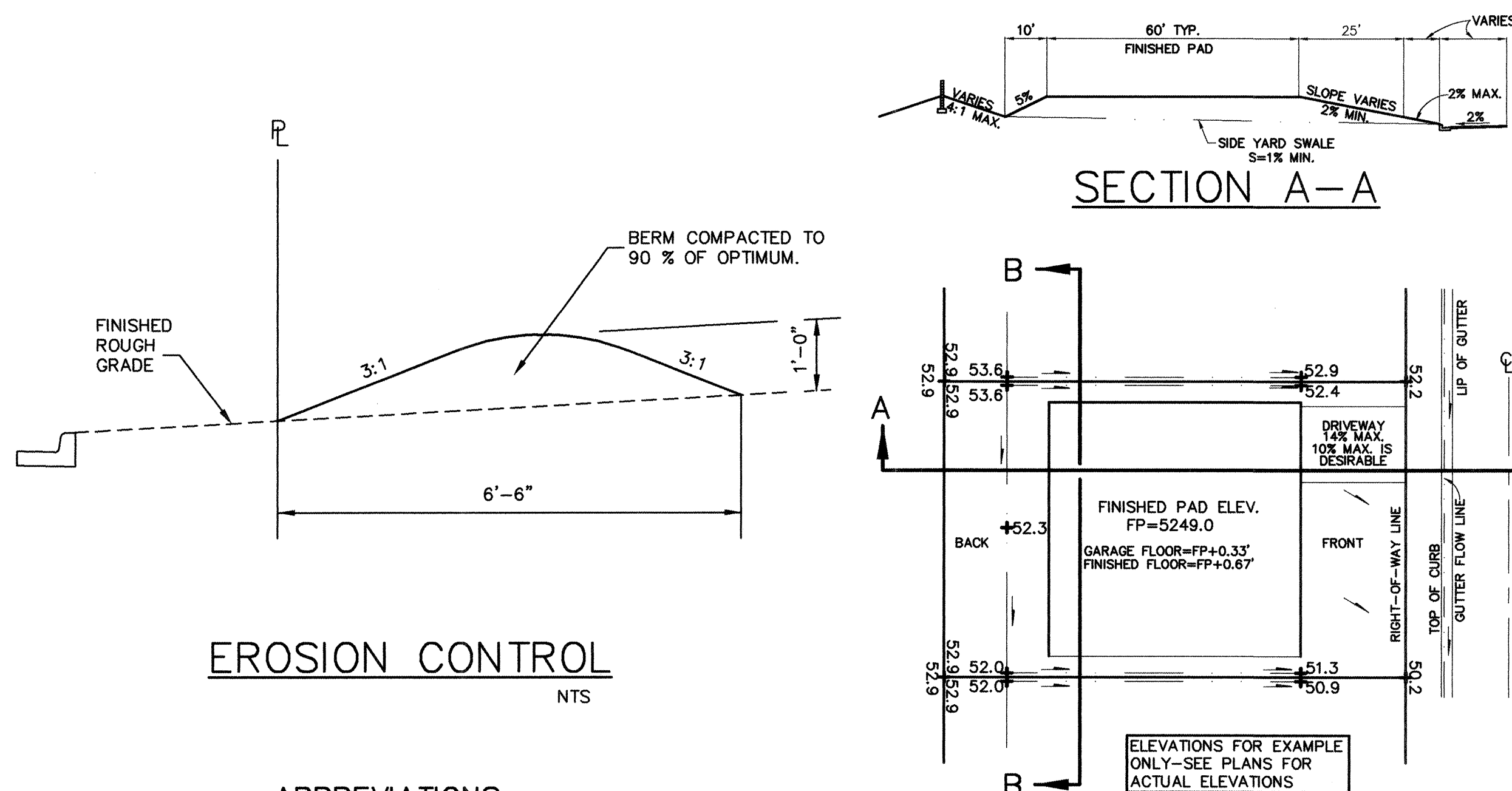
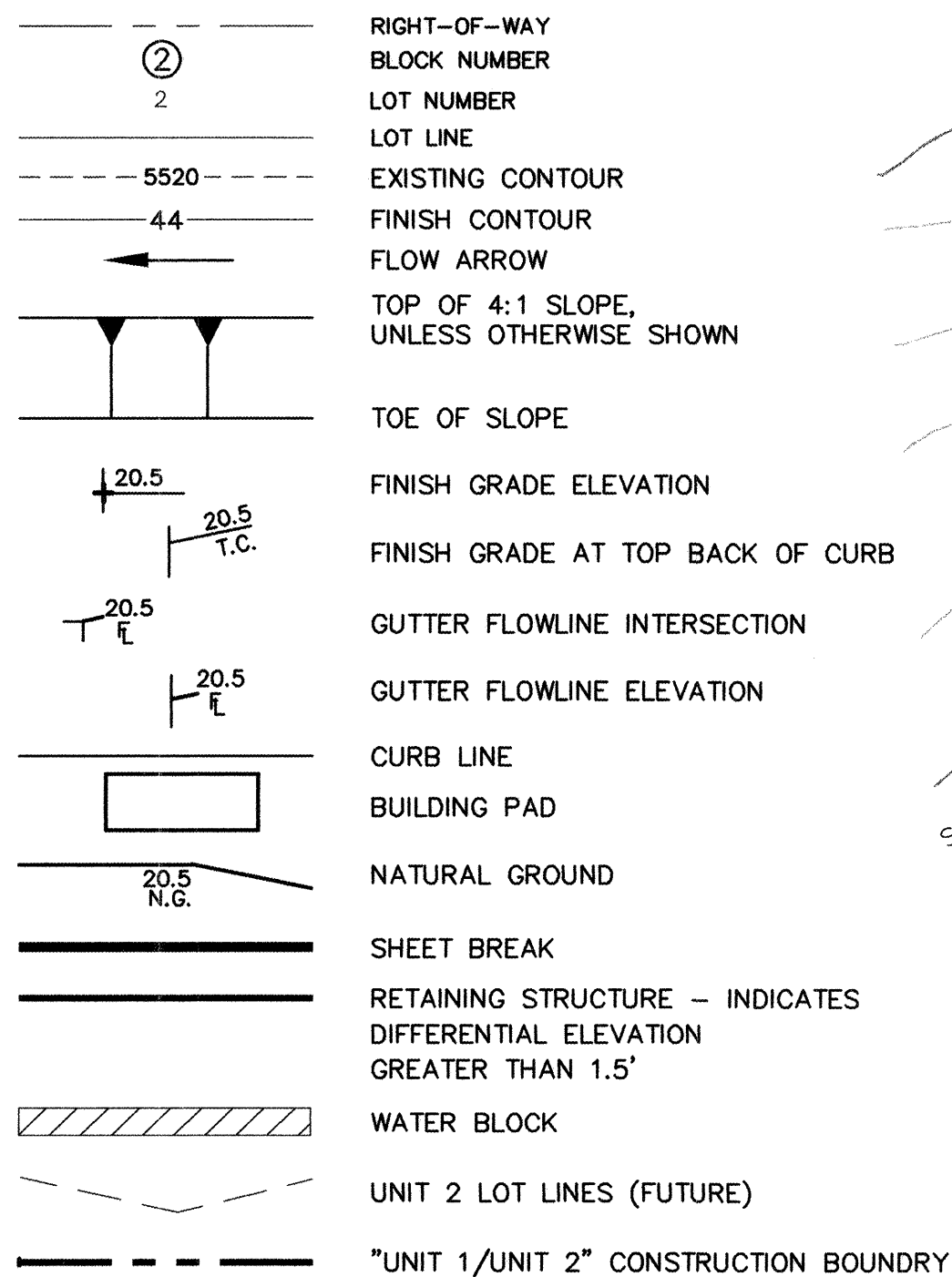
3. ANY RETAINING WALLS TALLER THAN 18" WILL REQUIRE A BUILDING PERMIT FROM THE CITY OF ALBUQUERQUE CODE ADMINISTRATION DIVISION.

1. CONTRACTOR SHALL PROVIDE EROSION CONTROL BERMS OR SILT FENCES AT THE END OF CASA ROJA PLACE PRIOR TO DEMOLITION OF THE TEMPORARY SEDIMENT POND.

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO THE START OF CONSTRUCTION.
2. 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.
3. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE CONSTRUCTION SITE ONTO ADJACENT PUBLIC OR PRIVATE LANDS OR ONTO A PUBLIC RIGHT-OF-WAY. THIS RESULT MAY BE ACHIEVED BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS PER THE DETAIL ON THIS SHEET AND BY WETTING THE SOIL TO PREVENT IT FROM BLOWING.
4. EROSION CONTROL BERMS PER THE DETAIL ON THIS SHEET ARE REQUIRED AROUND THE ENTIRE SITE. BERMS AND SEDIMENT POND MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.
5. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO THE PUBLIC RIGHT-OF-WAY.
6. THE CONTRACTOR SHALL SEED ALL DISTURBED SOILS OUTSIDE PLATTED LOTS AS SOON AS GRADING IS COMPLETED. SEEDING SHALL MATCH CITY OF ALBUQUERQUE STANDARD SPECIFICATION SECTION 1012.

	EXCAVATION	EMBANKMENT	
UNIT 2	17,850 C.Y.	6,070 C.Y.	11,780 C.Y. EXCESS
		UNIT 2 RESULT	11,780 C.Y. EXCESS

LEGEND



TYPICAL LOT GRADING

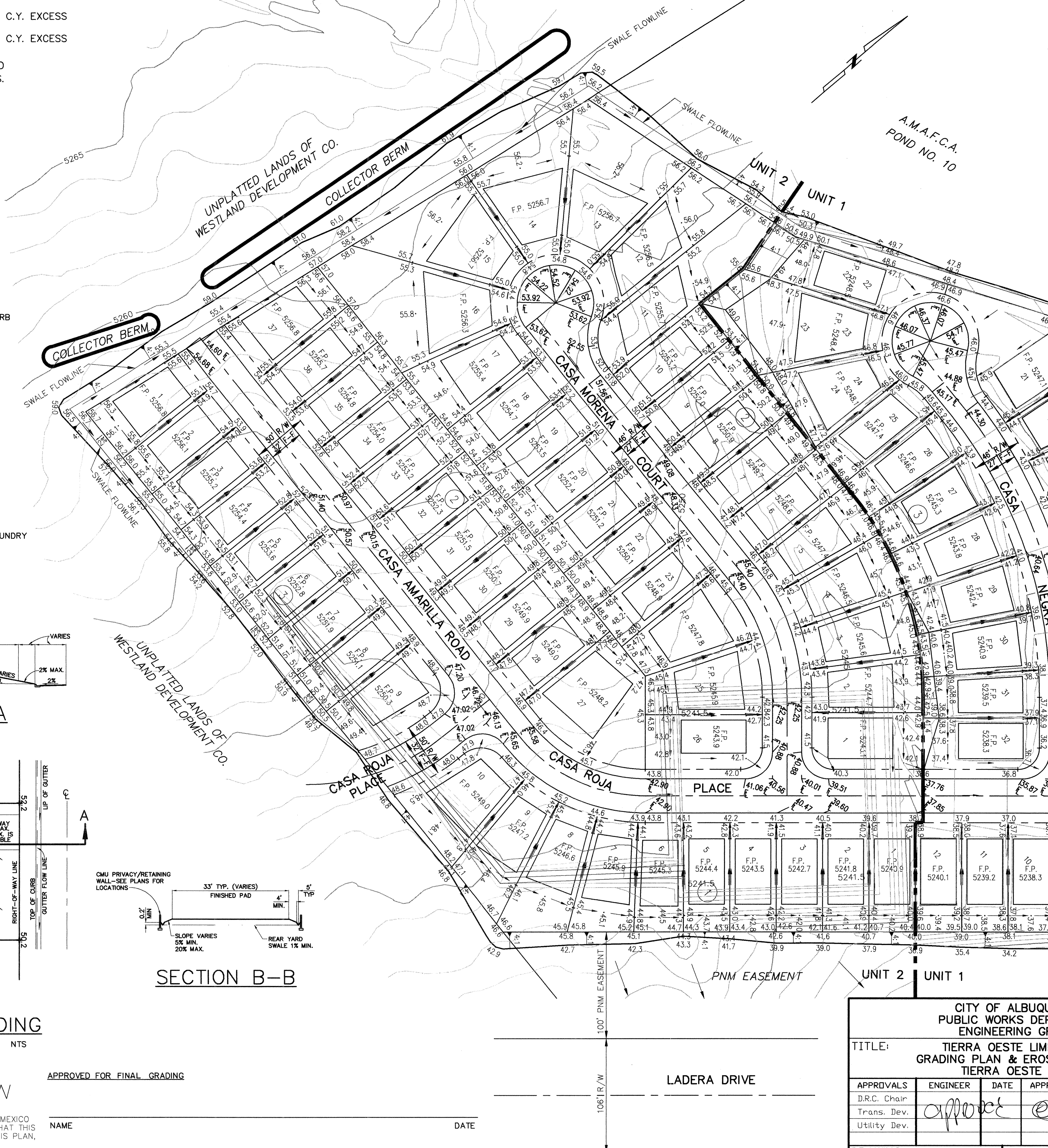
③	AT	L.F.	LINEAL FEET
B.M.	BENCH MARK	M.H.	MANHOLE
C. & G.	CURB AND GUTTER	N.C.	NATURAL GROUND
C.F.	CURB FACE	O.G.	ON CENTER
E.V.	ELEVATION	P. PT.	POINT
EX. EXIST.	EXISTING	P.I.	POINT OF INTERSECTION
F-F	GUTTER FLOWLINE TO FLOWLINE DIMENSION	P.V.M.T.	PAVEMENT
	FINISHED PAD	R/W	RIGHT-OF-WAY
F.P.	FLOWLINE	SAS	SANITARY SEWER
ℓ	G.B. BREAK	SD	STORM DRAIN
INT.	INTERSECTION	S	SLOPE
INV. EL.	INVERT ELEVATION	T.C.	TOP GRADE OF CURB
L.	LENGTH	T.P.	TOP OF PAVEMENT
		T.W.	TOP OF WALL

ENGINEER'S CERTIFICATION

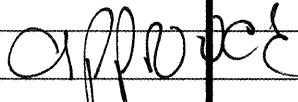
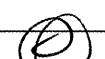
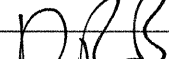
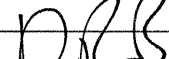
I, Francis J. Jaramila, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01

APPROVED FOR FINAL GRADING

NAME _____ DATE _____



ENGINEER'S SEAL						SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
						FIELD NOTES					
						NO.	BY	DATE			
REMARKS										ALBUQUERQUE ACS MONUMENT "BH-40"	
REVIEWS										LOCATED APPROXIMATELY 683' NORTH OF AND 690' WEST OF THE NORTHWEST CORNER OF UNIT 2 BETWEEN TWO POWER POLES.	
DESIGN										ELEVATION = 5305.43	
DESIGNED DATE											
DRAWN BY DATE											
 David R. Jones May 11/19/16										CONTRACTOR Melcedes Concrete Co.	
										WORK STAGED BY Hunt Zellers DATE 1-11-01	
										ACCEPTANCE BY Hunt Zellers DATE 1-11-01	
										FIELD VERIFICATION DATE 1-11-01	
										DRAWINGS BY Bruce M. Jones DATE 1-2-01	
										CORRECTED BY Hunt Zellers DATE 1-2-01	
										MICRO-FILM INFORMATION	
										RECORDED BY DATE	
										NO.	

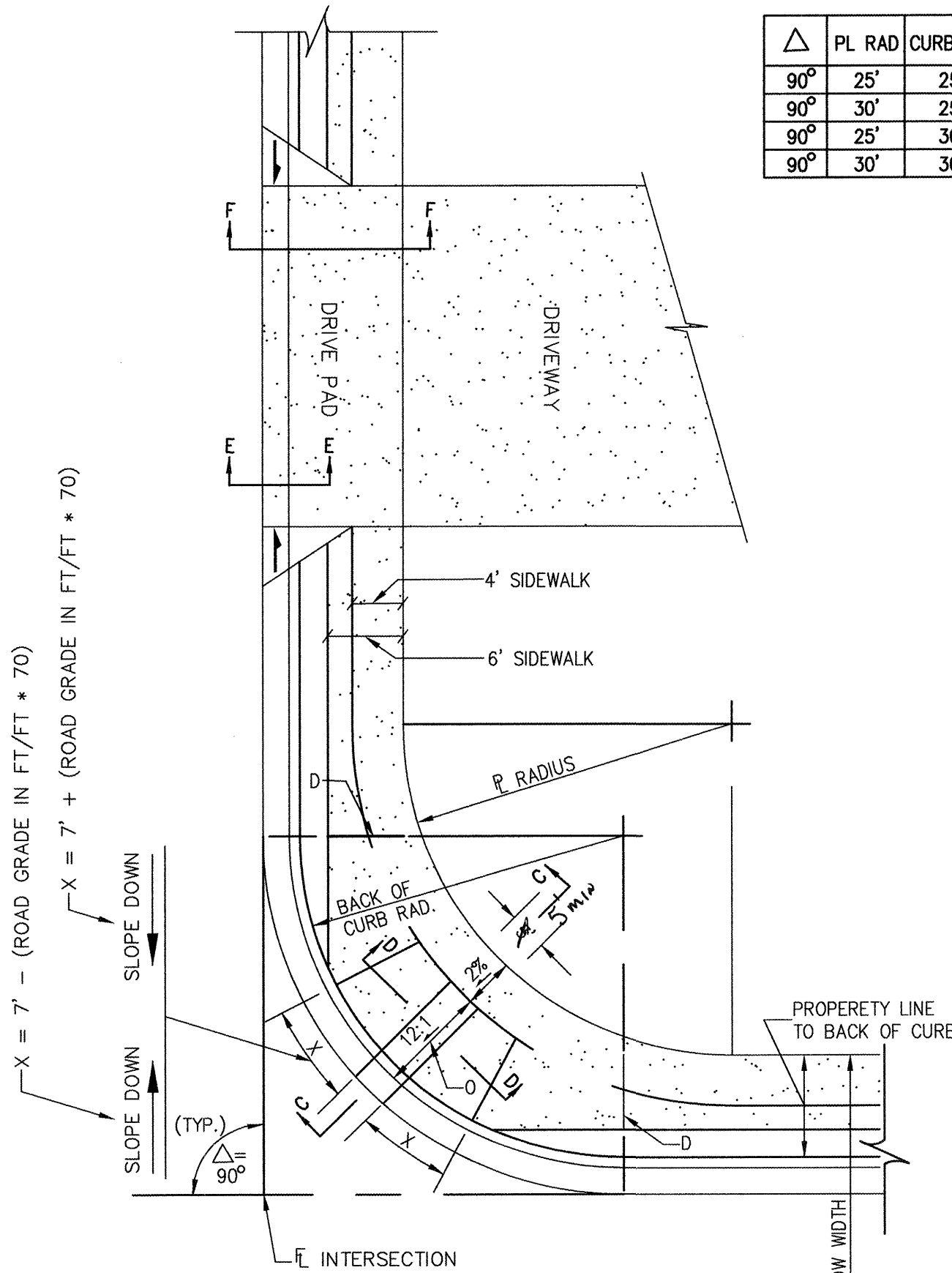
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: TERRA OESTE LIMITED CO. GRADING PLAN & EROSION CONTROL TERRA OESTE UNIT 2					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
DRAWING		MAP NO.	SHEET		
NO. 5297.91		H-9&J-9	OF 11		

GENERAL NOTES

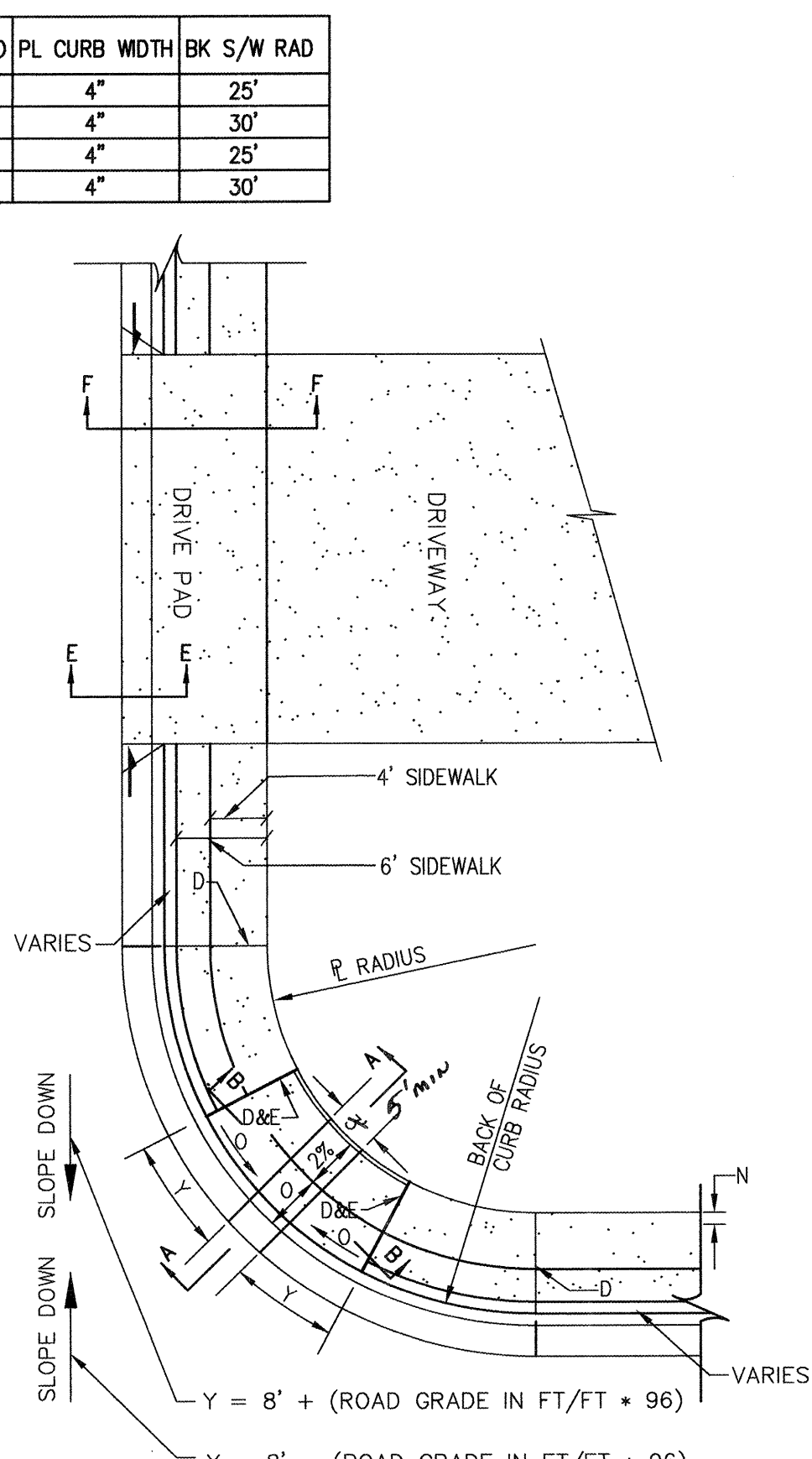
1. WHEEL CHAIR RAMPS ARE NORMALLY TO BE LOCATED AT THE CENTER OF THE RETURN OR AS APPROVED BY THE ENGINEER.
2. SURFACE TEXTURE OF WHEEL CHAIR RAMPS SHALL BE OBTAINED BY HEAVY BROOMING (TEXTURE DEPTH 0.035"), TRAVERSE TO THE SLOPE OF THE RAMP.
3. GUTTER FLOW LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP. DRAINAGE CATCH BASIN STRUCTURES SHALL NOT BE PLACED IN LINE WITH RAMPS.
4. SUBGRADE SHALL BE COMPACTED TO 95% D1557. CONCRETE SHALL MEET 3,000 PSI, 28 DAY STRENGTH.
5. USE 1/2" EXP. JT. WHERE SIDEWALK OR DRIVEPAD ABUTS BLDGS., FENCES, WALLS OR OTHER IMMOVABLE OBJECTS.
6. ALL DRIVEPADS SHALL BE A MIN. OF 6.5' IN DEPTH OR SHALL BE CONSTRUCTED FROM BACK OF CURB TO PROP. LINE, WHICHEVER IS GREATER.
7. DRIVEPADS WIDER THAN 18' (NOMINAL) SHALL HAVE 1/2" EXP. JT. AT MIDPOINT. DRIVEPADS WIDER THAN 36' SHALL HAVE 1/2" EXP. JT., 18' MAX BETWEEN JOINTS EQUALLY SPACED.

CONSTRUCTION NOTES

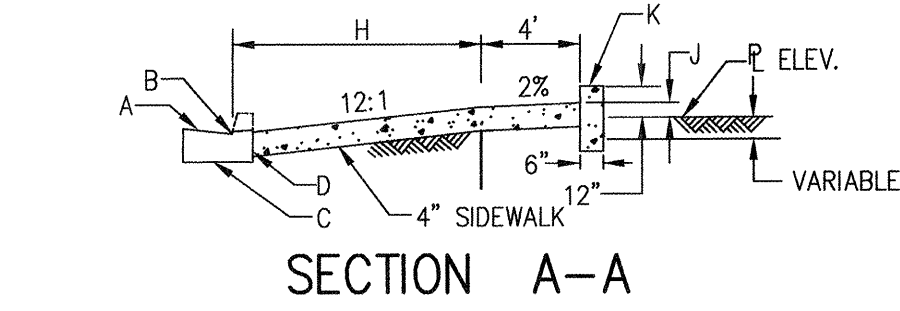
- A. SLOPE OF GUTTER DEPENDENT ON REQUIREMENTS FOR VALLEY GUTTER.
- B. 1/2" LIP ABOVE FLOW LINE.
- C. CURB & GUTTER.
- D. 1/2" EXPANSION JOINT.
- E. RADIAL LINES CONCENTRIC WITH FLOW LINE RADIUS.
- F. 8" AT FACE OF CURB.
- G. CONTRACTION (DUMMY) JOINT.
- H. VARIES WITH AVAILABLE R.O.W.
- I. VARIABLE.
- J. VARIABLE.
- K. HEADER CURB.
- L. 6" AT FACE OF CURB.
- M. BACK OF SIDEWALK RADIUS TO BE ESTABLISHED SO AS TO MAINTAIN 12' LENGTH OF RAMP.
- N. 4-1/2" MAX.
- O. 12:1 SLOPE MAXIMUM ON RAMP.



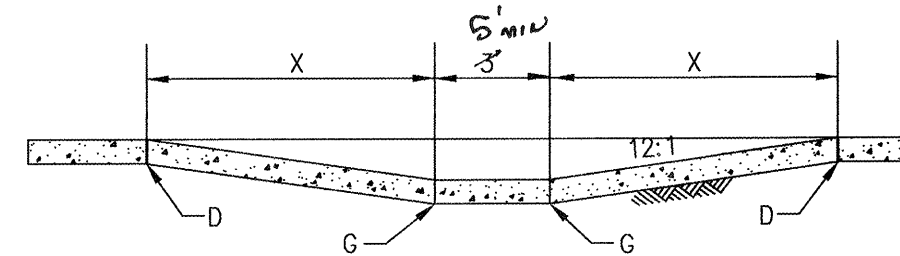
CASE II SUFFICIENT R.O.W.
FOR FULL LENGTH RAMP



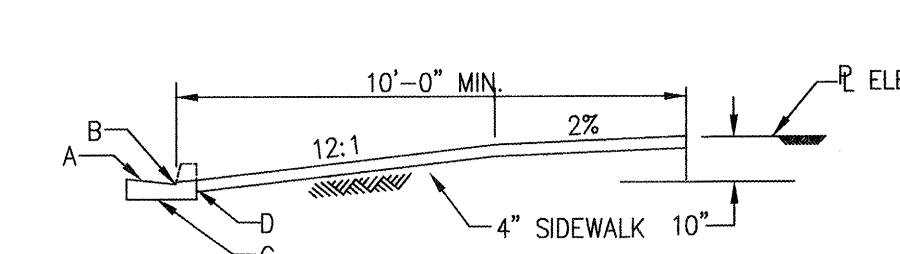
CASE I INSUFFICIENT R.O.W.
FOR FULL LENGTH RAMP



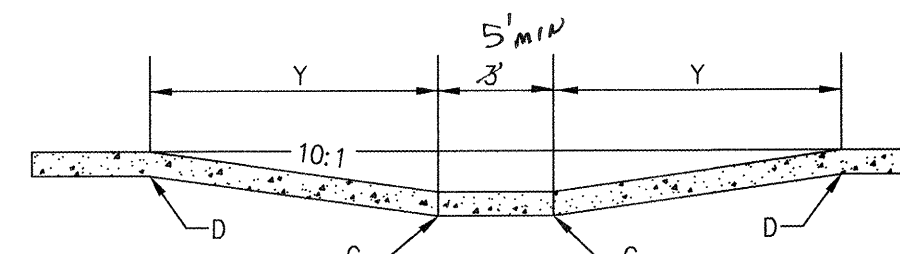
SECTION A-A



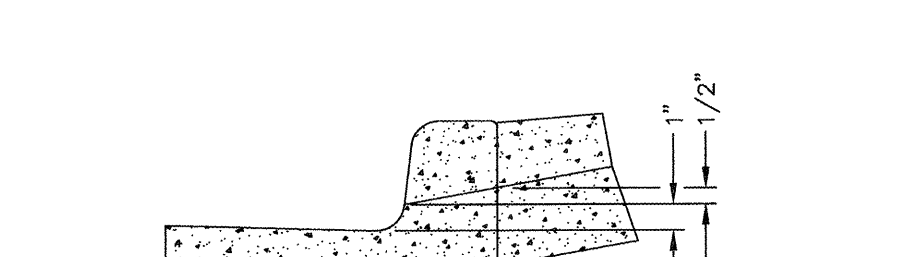
SECTION B-B



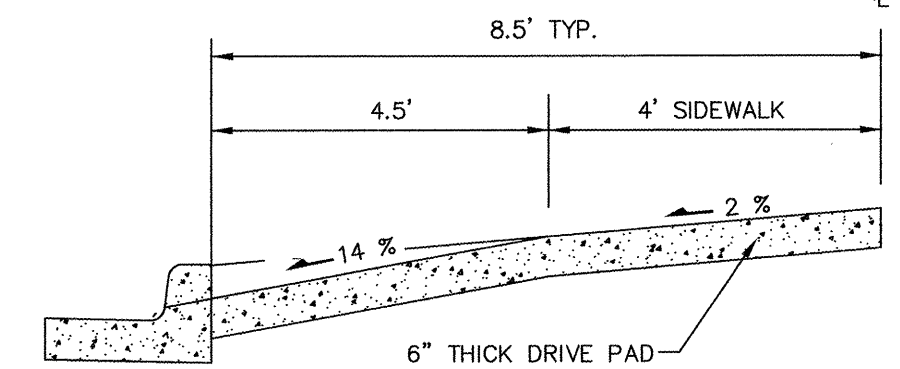
SECTION C-C



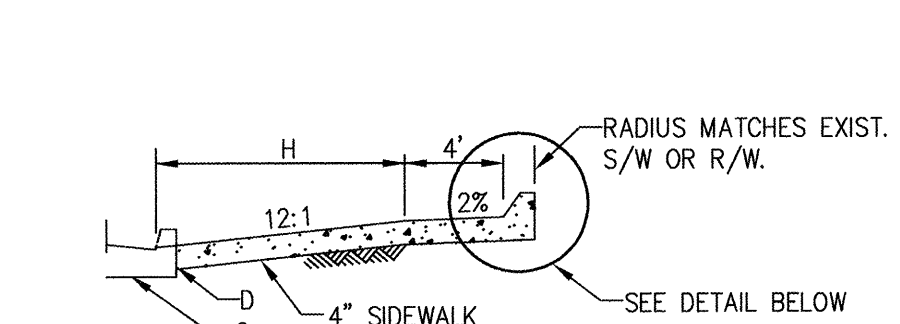
SECTION D-D



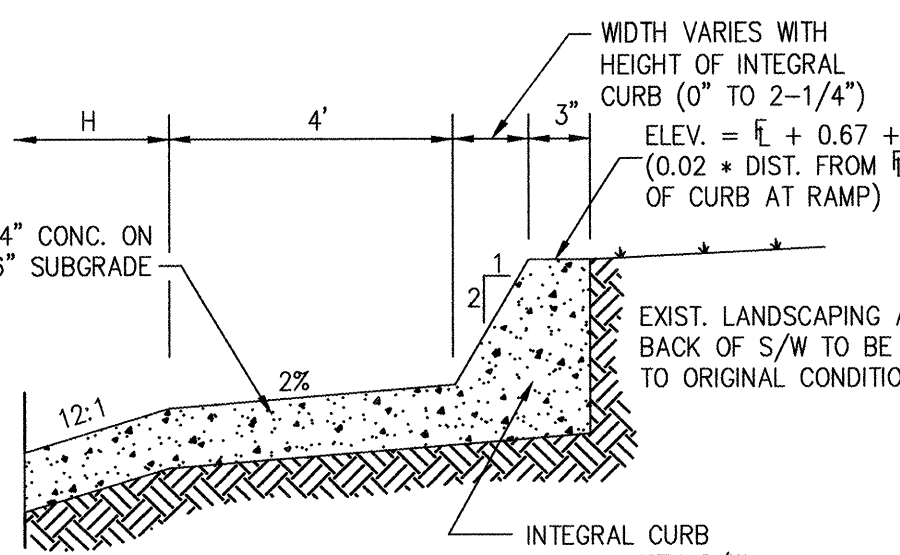
SECTION E-E



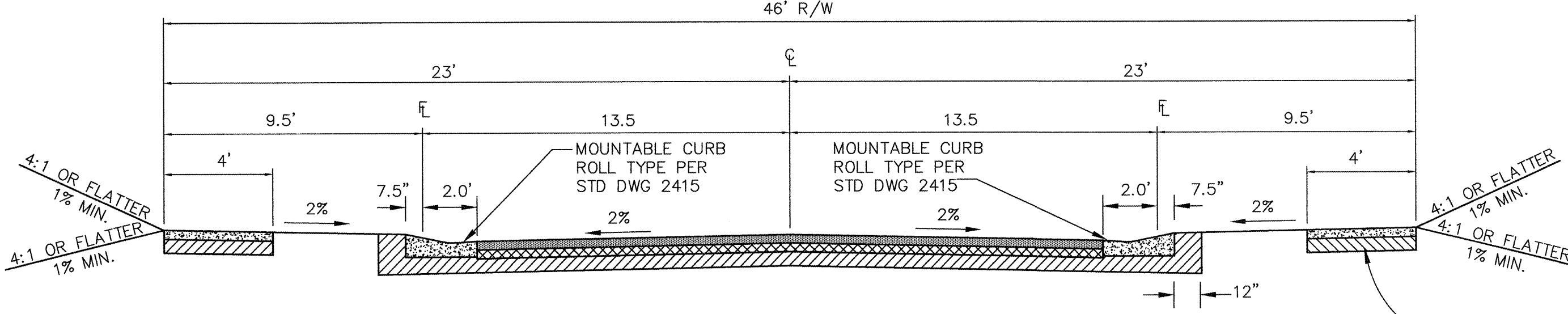
SECTION F-F



ALTERNATIVE SECTION A-A

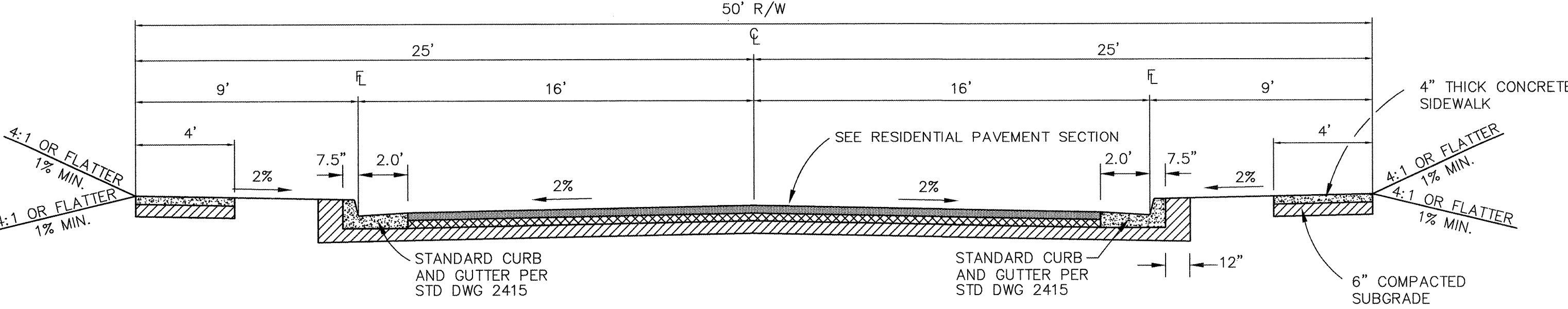


CURB DETAIL



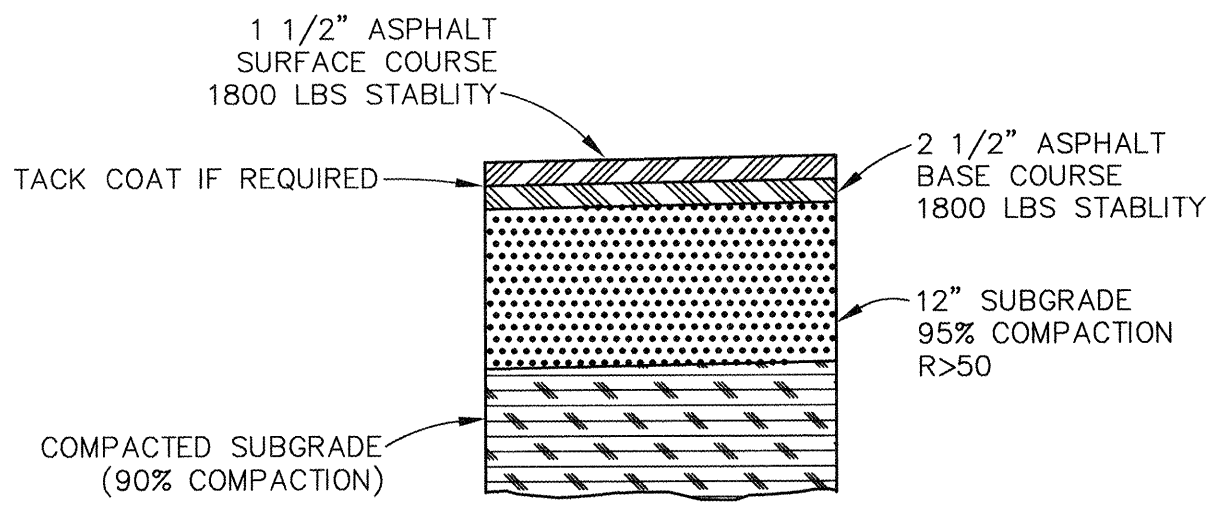
TYPICAL SECTION - CASA MORENA COURT

NTS



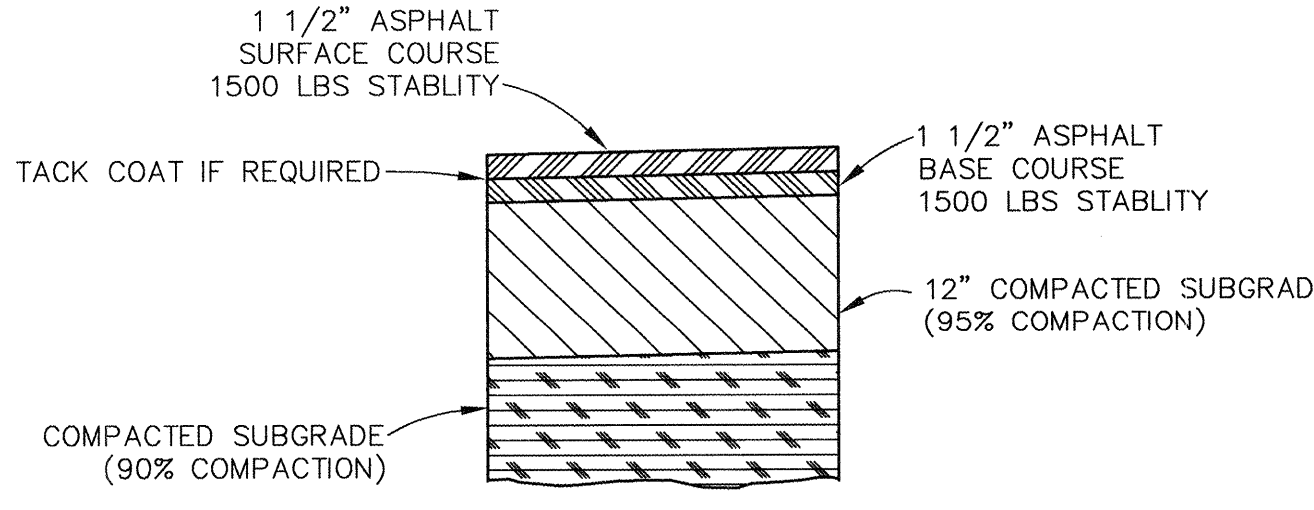
TYPICAL SECTION - CASA ROJA PLACE, CASA AMARILLA ROAD

NTS



SPECIAL PAVEMENT SECTION

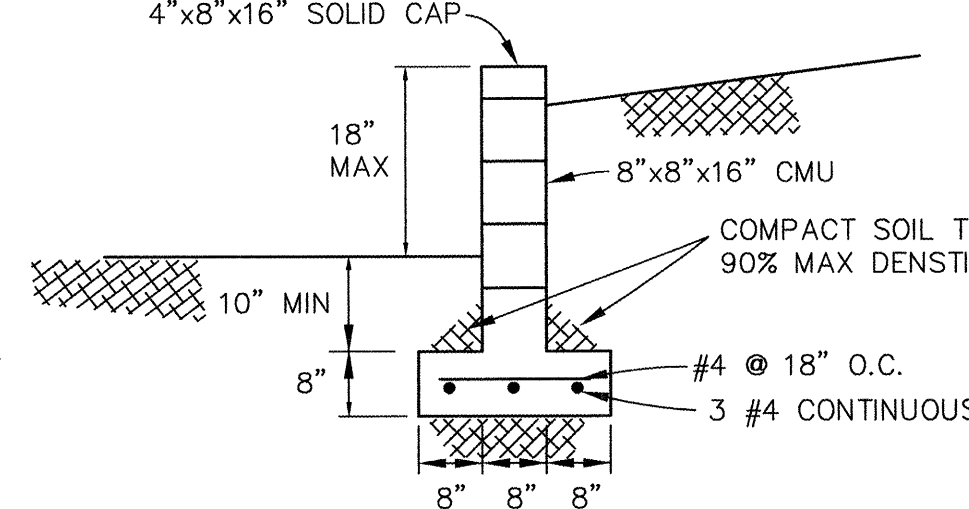
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RESIDENTIAL PAVEMENT SECTION

STD. DRAWING NO. 2405

NTS

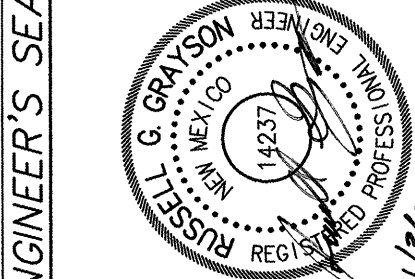


CMU GARDEN WALL

** USE WHEN GROUND ELEVATION DIFFERENTIAL IS LESS THAN 18".

ENGINEER'S CERTIFICATION

REGISTERED IN NEW MEXICO
HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01



NO.	DATE	REVISIONS

CINFRAN/HUITT-ZOLLARS

333 RIO RANCHO DR. N.E. STE. 101
RIO RANCHO, N.M. 87134
(505) 892-5141

LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING DEVELOPMENT GROUP

TITLE: WESTLAND DEVELOPMENT CO., INC.

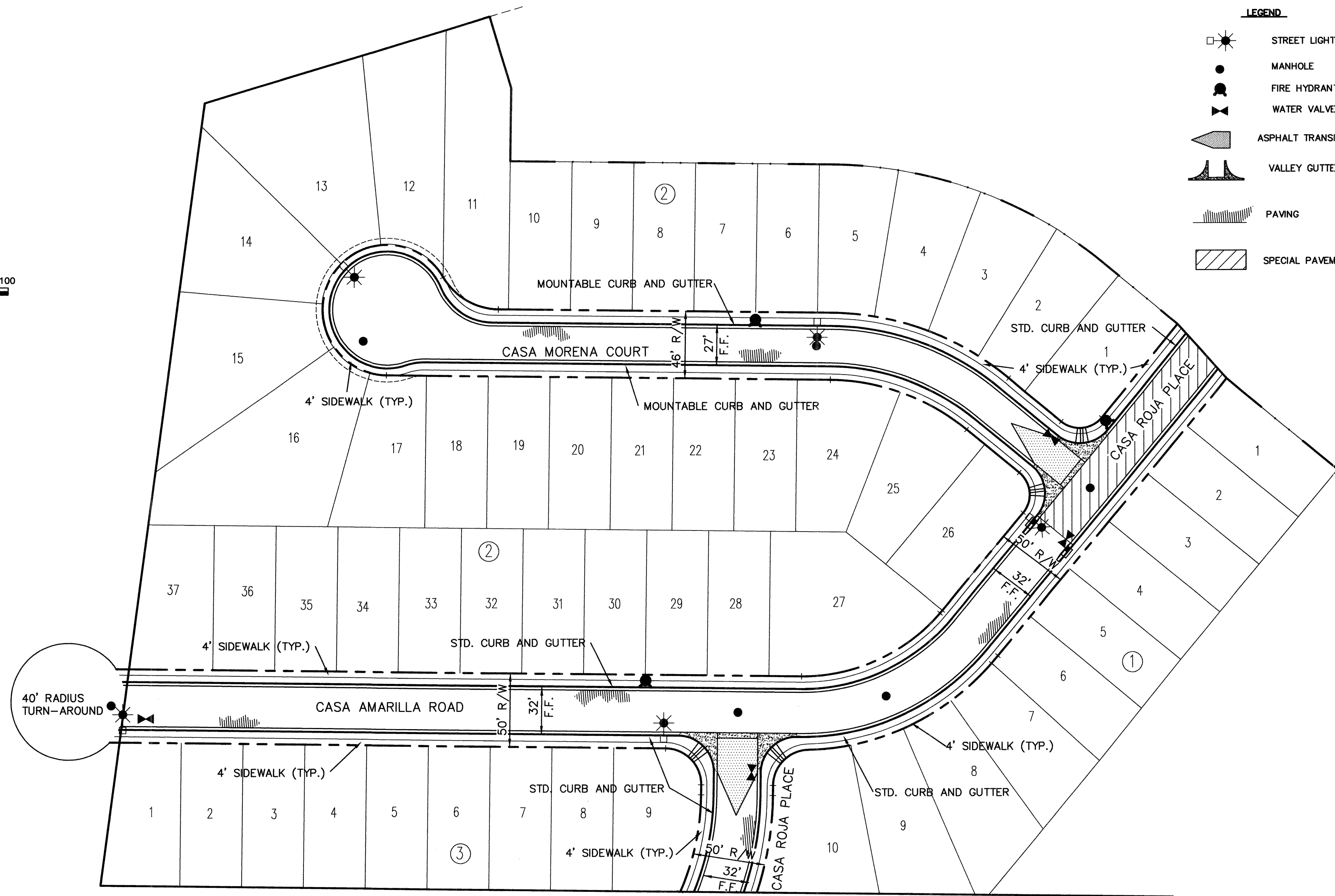
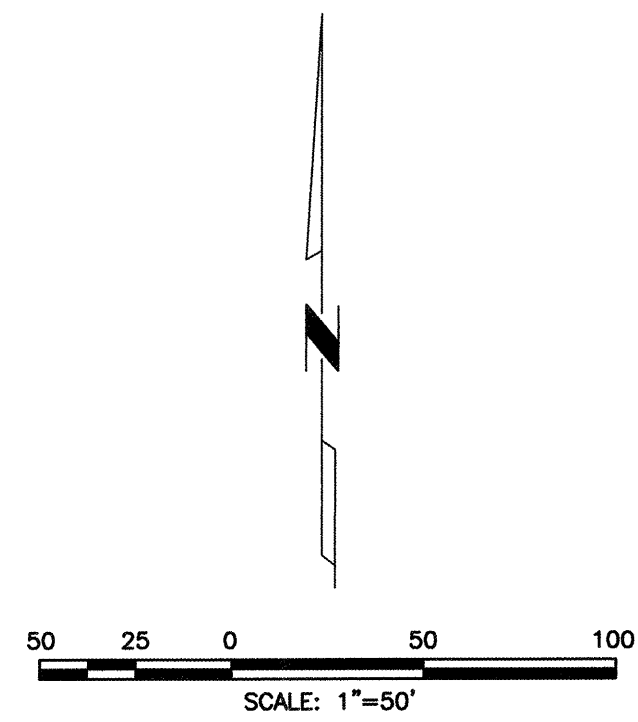
TYPICAL SECTIONS AND RETAINING WALLS DETAILS

TIERRA OESTE UNIT 2

City Project No. 5297.91

Zone Map No. J-9-2

Sheet 5 of 11



- LEGEND**
- STREET LIGHT
 - MANHOLE
 - FIRE HYDRANT
 - WATER VALVE
 - ASPHALT TRANSITION
 - VALLEY GUTTER
 - PAVING
 - SPECIAL PAVEMENT SECTION

ENGINEER'S CERTIFICATION

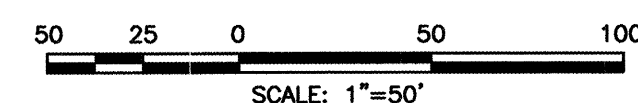
I, G. Grayson, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01

CINFRAN/HUITT-ZOLLARS
333 RIO RANCHO DR. N.E., STE. 101
RIO RANCHO, N.M., 87124
(505) 892-5141
LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: WESTLAND DEVELOPMENT CO., INC.
COMPOSITE PAVING PLAN
TIERRA OESTE UNIT 2

Design Review Committee	City Engineer Approval	Ms./Day/Yr.	Ms./Day/Yr.
REVIEW COMMITTEE			
DESIGNED	WLB	DATE	2MAY96
DRAWN BY	GMA	DATE	2MAY96
CHECKED BY	RGG	DATE	30NOV99
City Project No.	Zone Map No.	Sheet	Of
5297.91	H-9&J-9	6	11

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	BY	DATE	ALBUQUERQUE ACS MONUMENT "BH-40"	CONTRACTOR	Metekes Concrete Co.
					LOCATED APPROXIMATELY 683' NORTH OF	WORKED BY	Huitt Zollars
					AND 690' WEST OF THE NORTHWEST	DATE	7-11-01
					CORNER OF UNIT 2 BETWEEN TWO POWER	FIELD VERIFICATION BY	Huitt Zollars
					POLES	DATE	7-11-01
					ELEVATION = 5305.43	DATE	7-11-01
						RECORDED BY	DATE
						NO.	2004 WMS 8-1-01



- ① BUILD STANDARD CURB AND GUTTER
PER C.O.A. DWG. #2415.
- ② BUILD MOUNTABLE CURB, ROLL TYPE
PER C.O.A. DWG. #2415.
- ③ BUILD RESIDENTIAL PAVEMENT SECTION
PER DETAIL ON SHEET 5.
- ④ BUILD 50' CROWN TRANSITION
PER C.O.A. DWG. #2401.
- ⑤ BUILD 4' WIDE CONCRETE
SIDEWALK PER C.O.A. DWG. #2430.
- ⑥ BUILD WHEEL CHAIR RAMP CASE II
PER DETAIL SHEET 5
- ⑦ BUILD CONCRETE VALLEY GUTTER PER
C.O.A. DWG. #2420.
- ⑧ BUILD SPECIAL PAVEMENT SECTION
PER DETAIL ON SHEET 5.
LIMITS OF PWMT. ARE STA 16+98 TO
STA 18+63.
- ⑨ BUILD TRANSITION FROM STD CURB &
GUTTER TO ROLL TYPE CURB & GUTTER
PER STD DWG. 2418
- ⑩ DEFERRED 4' WIDE CONCRETE
SIDEWALK PER C.O.A. DWG. #2430
(NOT IN THIS CONTRACT)
- ⑪ BUILD ASPHALT CURB PER
C.O.A. DWG. #2415.

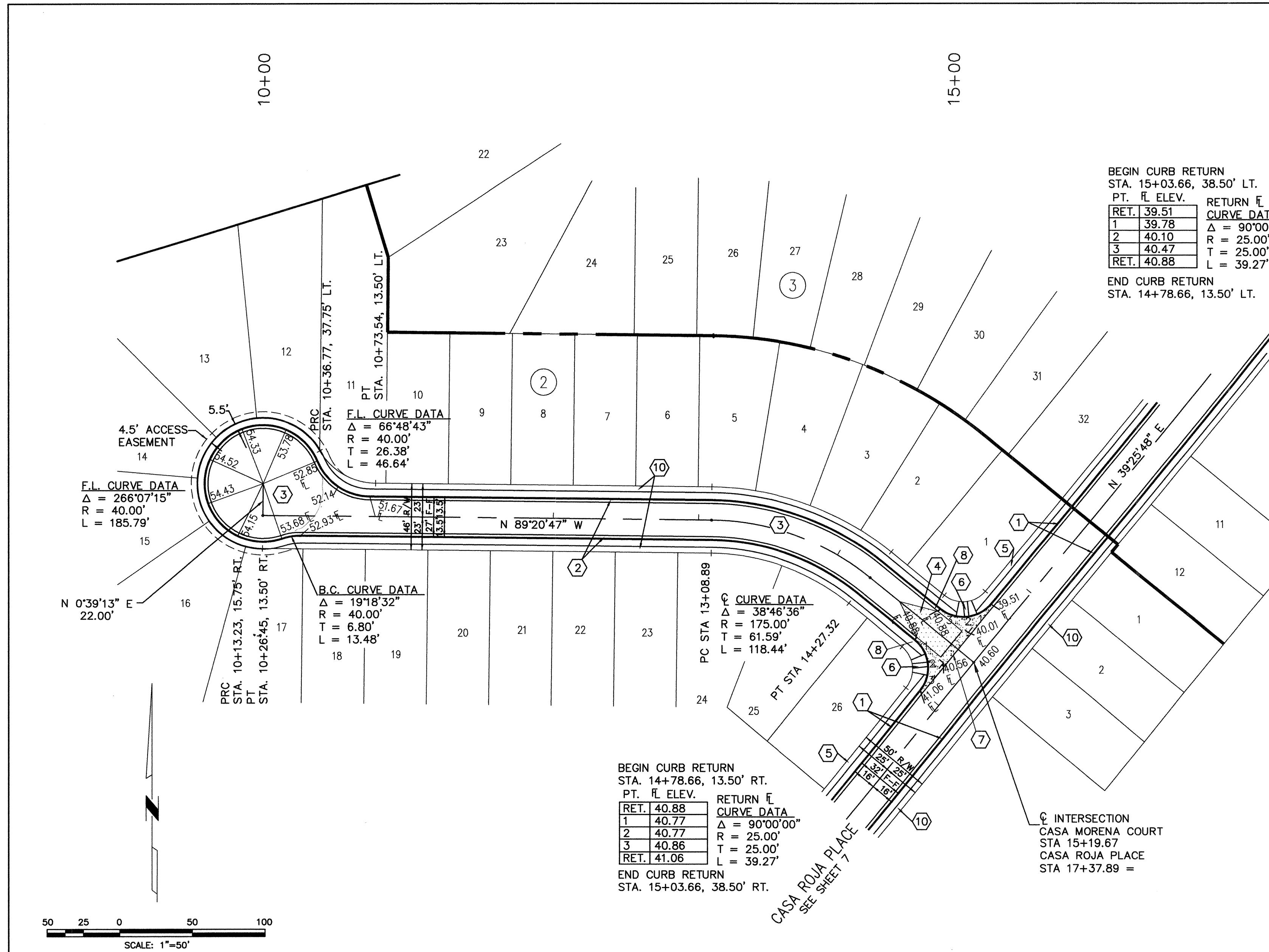
1/3/00

I, Donald J. Jensen, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01

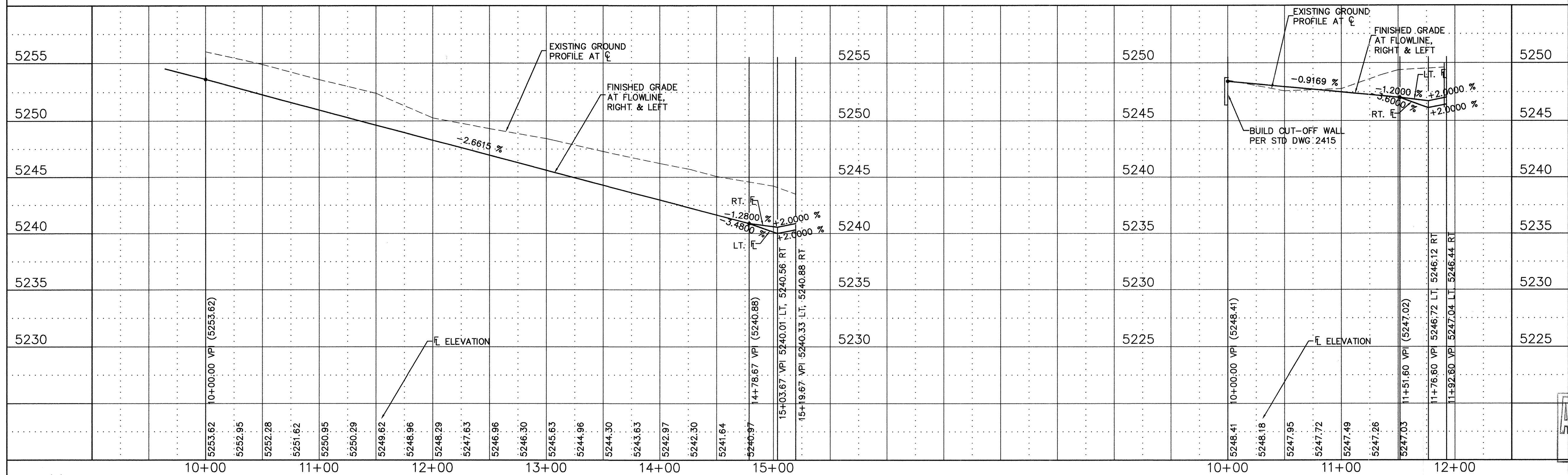


APPROVED FEB 27 2000 DESIGN REVIEW COMMITTEE	Design Review Committee	City Engineer Approval	Last Design Update
	DESIGN REVIEW COMMITTEE		

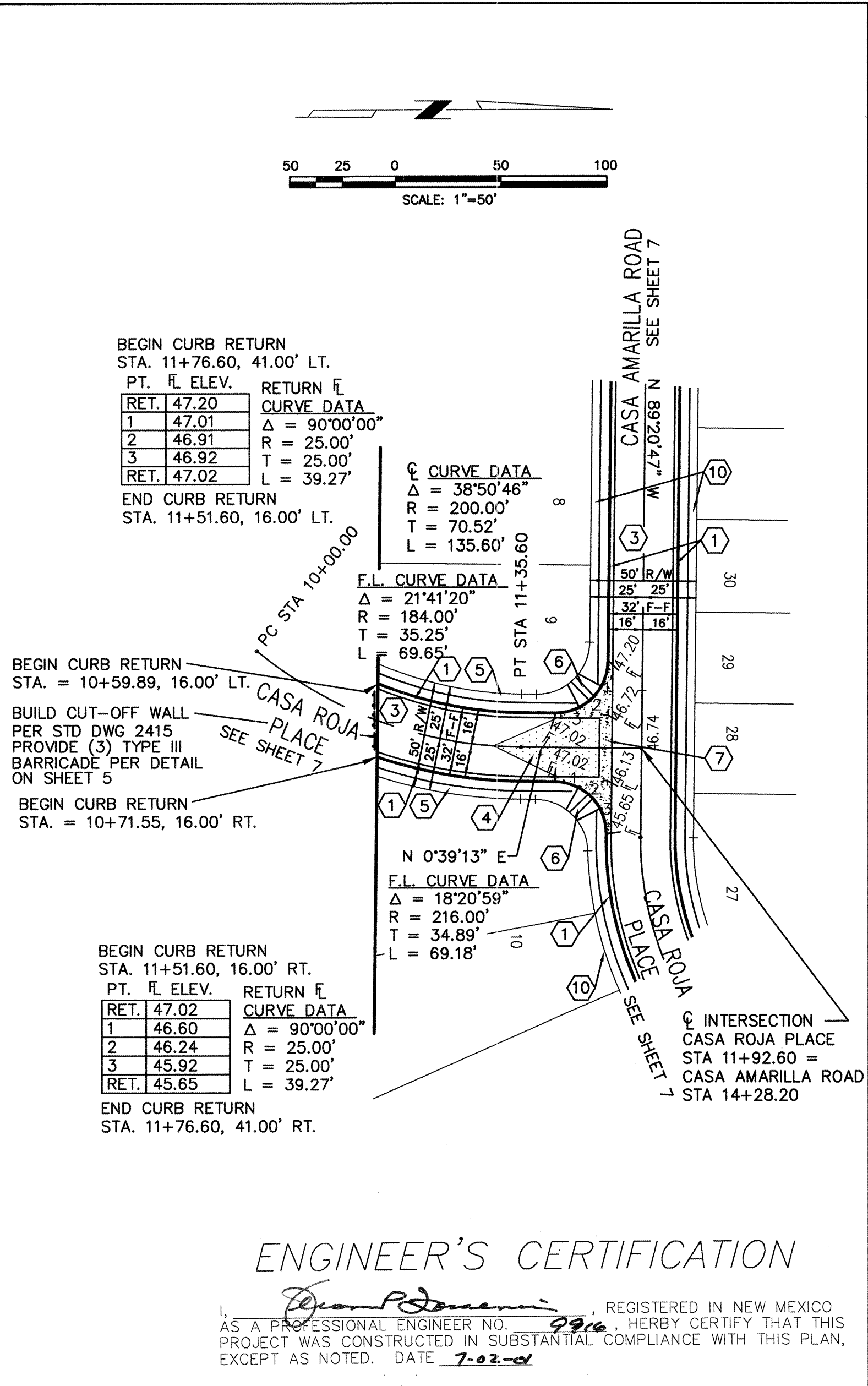
City Project No.	Zone Map No.	Sheet	Of
5297.91	J-9-Z	7	11



CASA MORENA COURT



30DEC99 (TE)
HAL-H:\ENGR\PROJ\TO\ORIG-NEW-99\UNIT2\8-11.DWG



CASA ROJA PLACE

ENGINEER'S CERTIFICATION

AS A PROFESSIONAL ENGINEER NO. 9916, I HERBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN, EXCEPT AS NOTED. DATE 7-02-01

NOTES

SEE ROADWAY TYPICAL SECTIONS AND PAVEMENT SECTION ON SHEET 5.

BUILD NOTES

- BUILD STANDARD CURB AND GUTTER PER C.O.A. DWG #2415.
- BUILD MOUNTABLE CURB AND GUTTER PER C.O.A. DWG #2415.
- BUILD RESIDENTIAL PAVEMENT SECTION PER DETAIL ON SHEET 5.
- BUILD 50' CROWN TRANSITION PER C.O.A. DWG #2401.
- BUILD 4' WIDE CONCRETE SIDEWALK PER C.O.A. DWG #2430
- BUILD WHEEL CHAIR RAMP CASE II PER DETAIL ON SHEET 5
- BUILD CONCRETE VALLEY GUTTER PER C.O.A. DWG. #2420.
- BUILD TRANSITION FROM STD CURB & GUTTER TO ROLL TYPE CURB & GUTTER PER STD DWG. 2418
- DEFERRED 4' WIDE CONCRETE SIDEWALK PER C.O.A. DWG. #2430 (NOT IN THIS CONTRACT)

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	DATE	DATE	ALBUQUERQUE ACS MONUMENT	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
Melville Concrete Co.	7-11-01	7-11-01	7-11-01	LOCATED APPROXIMATELY 683' NORTH OF AND 690' WEST OF THE NORTHWEST CORNER OF UNIT 2 BETWEEN TWO POWER POLES.											
STATIONED BY	DATE	DATE	DATE												
ACCEPTANCE BY	DATE	DATE	DATE												
BRANNING	DATE	DATE	DATE												
CORRECTED BY	DATE	DATE	DATE												
MICRO-FILM INFORMATION															
RECORDED BY	DATE	DATE	DATE												
NO.	DATE	DATE	DATE												

CINFRAN/HUITT-ZOLLARS

233 RIO RANCHO DR. N.E., STE. 101
RIO RANCHO, N.M., 87124
(505) 892-5141

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTLAND DEVELOPMENT CO., INC.
PAVING PLAN AND PROFILE - CASA MORENA/CASA ROJA
TIERRA OESTE UNIT 2

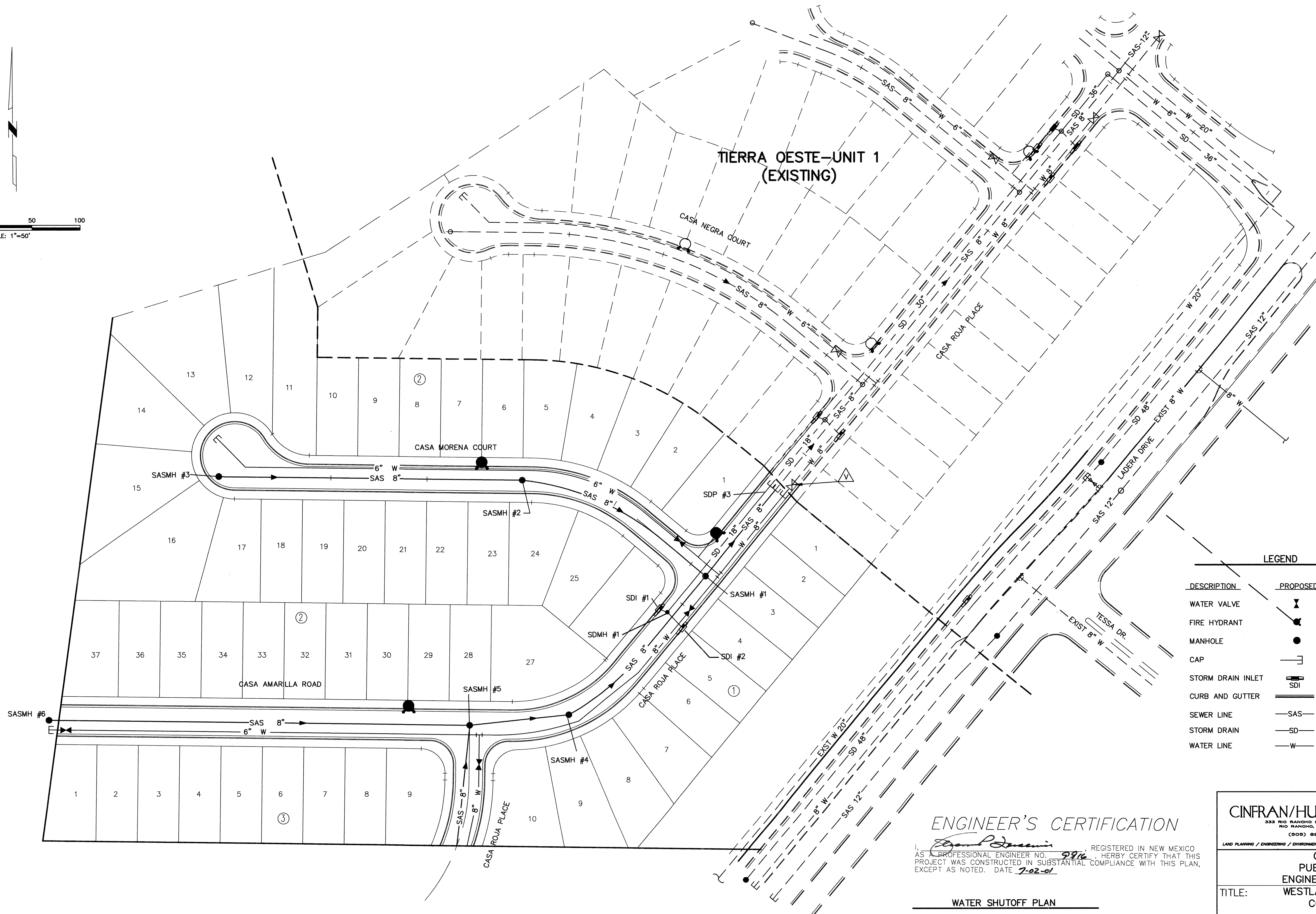
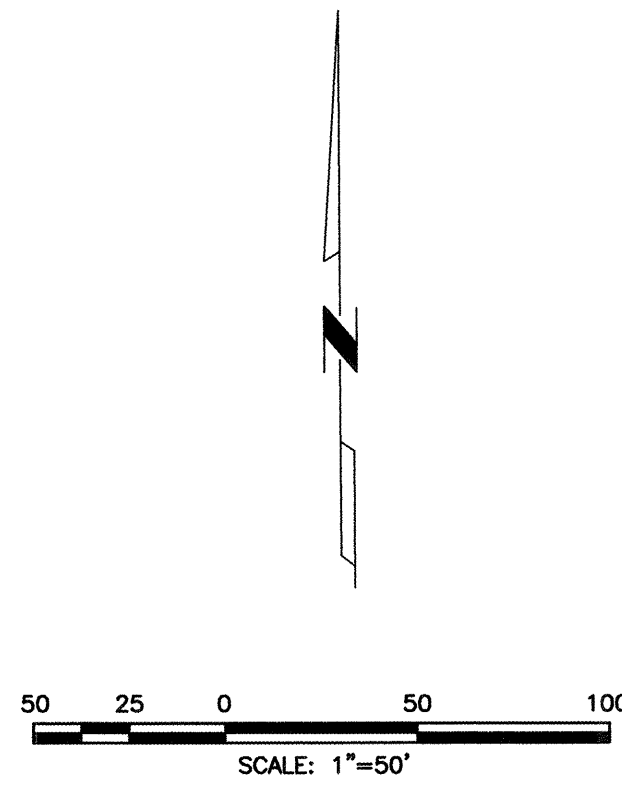
Design Review Committee City Engineer Approval

DESIGN REVIEW COMMITTEE

City Project No. 5297.91

Zone Map No. J-9-Z

Sheet 8 of 11



LEGEND		
DESCRIPTION	PROPOSED	EXISTING
WATER VALVE		
FIRE HYDRANT		
MANHOLE		
CAP		
STORM DRAIN INLET		
CURB AND GUTTER		
SEWER LINE	—SAS—	---SAS---
STORM DRAIN	—SD—	---SD---
WATER LINE	—W—	---W---

ENGINEER'S CERTIFICATION

I, Edward J. Zoller, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01

WATER SHUTOFF PLAN

LOCATION	TYPE	CLOSE VALVE #S
CASA ROJA PLACE CONNECTION	NON-PRESSURE	

CINFRAN/HUITT-ZOLLARS
333 RIO RANCHO DR. N.E., STE. 101
RIO RANCHO, N.M., 87124
(800) 892-5141
LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: WESTLAND DEVELOPMENT CO., INC.
COMPOSITE UTILITY PLAN
TIERRA OESTE UNIT 2

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	DATE	DATE
City Project No. 5297.91	Zone Map No. H-9&J-9	Sheet 9	Of 11	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
		ALBUQUERQUE ACS MONUMENT "BH-40"		Melendez Concrete Co.	
		LOCATED APPROXIMATELY 683' NORTH OF		WORK ORDER BY: <u>Huitt Zoller</u>	DATE: <u>7-10-01</u>
		AND 690' WEST OF THE NORTHWEST		SUPERVISOR'S ACCEPTANCE BY: <u>Huitt Zoller</u>	DATE: <u>7-10-01</u>
		CORNER OF UNIT 2 BETWEEN TWO POWER		VERIFICATION BY: <u>Huitt Zoller</u>	DATE: <u>7-10-01</u>
		POLES.		DRAWINGS CORRECTED BY: <u>Huitt Zoller</u>	DATE: <u>7-02-01</u>
		ELEVATION = 5305.43		MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO. <u>C.O.A. 0-115</u>	<u>8-1-01</u>

ENGINEER'S SEAL

1/1/00

REVISIONS		REMARKS		BY	
NO.	DATE	NO.	DATE	DESIGNED	DATE
				RGG	19MAR96
				DRAWN BY	DATE
				RGG	19MAR96
				CHECKED BY	DATE
				RGG	30NOV99

SDP #	DIAMETER*	UPSTREAM			DOWNSTREAM			LENGTH	SLOPE
		STATION	OFFSET	INVERT	STATION	OFFSET	INVERT		
1	18"	16+82.92	14.0 LT	37.40	16+83.74	7.0 LT	36.98	7.45	5.64%
2	18"	16+82.92	14.0 RT	37.40	16+83.74	7.0 LT	36.98	21.15	2.00%
3	18"	16+83.74	7.0 LT	36.88	18+51.89	7.0 LT	33.57	168.15	1.97%

STORM DRAIN MANHOLES—UNIT 2

SDMH #	DIAMETER	STATION	OFFSET	RIM EL.	INVERT IN	INVERT OUT
1	4'	16+83.74	7.0 LT	41.56	36.98	36.88

STORM DRAIN INLETS—UNIT 2

SDI #	TYPE	STATION	OFFSET	EL. #	INVERT IN	INVERT OUT
1	'A'	16+82.92	16.0 LT	41.40	—	37.40
2	'A'	16+82.92	16.0 RT	41.40	—	37.40

1	'A'	16+82.92	16.0 LT	41.40	—	37.40
2	'A'	16+82.92	16.0 RT	41.40	—	37.40

*NORMAL GUTTER EL

STA 9+90.00 0.0 RT,
SASMH #6 - 4" Ø

37 36 35 34 33 32 31 30

②

STA 9+83.00
7'-8" PVC STUB

STA 10+10.00, 10.0 LT
1 - 6" GATE VALVE

1 2 3 4 5 6 7 8 9

STA 9+90.00 10.0 LT,
6" CAP W/ RESTRAINED JOINTS

STA 13+63.28 10.0 RT,
1 - FIRE HYDRANT 18.1' RT OF CL
1 - 6" x 6" TEE
FLANGE EL=5248.9
BARREL LENGTH=4.0'

STA 14+38.20 10.0 RT, CASA AMARILLA
STA 11+82.60 10.0 RT, CASA ROJA (SOUTH)
1 - 8" x 8" x 8" TEE, W/ 8"x6" REDUCER/W

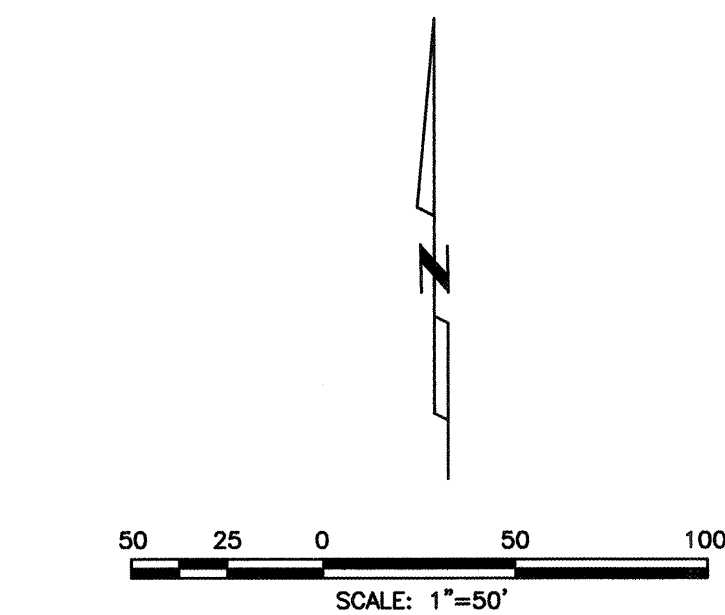
12' Typ.

353.28'

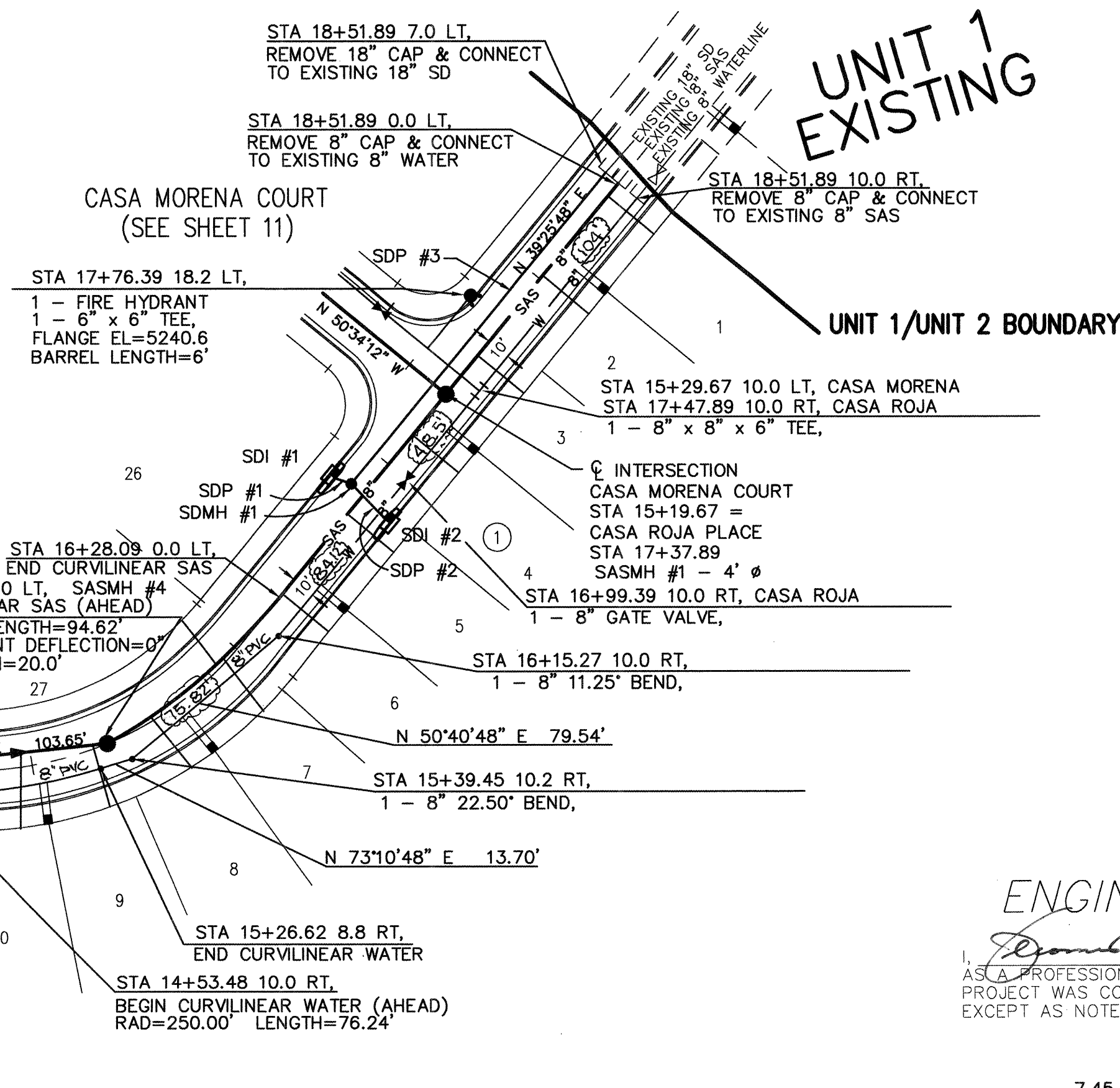
6" PVC

8"

10'



CASA AMARILLA ROAD – CASA ROJA PLACE

SEWER SERVICE TABLE

TERRA OESTE UNIT 2 BLOCK 1				
CASA ROJA PLACE				
LOT	STATION	INV. ELEV. @ PL.	LENGTH @ PL.	INV. ELEV. @ MH
1	18+44.89	31.15	41'	N/A
2	18+01.89	31.92	40'	N/A
3	17+58.89	32.70	40'	N/A
4	17+15.89	33.39	41'	N/A
5	16+72.89	32.91	40'	N/A
6	16+29.89	35.11	39'	N/A
7	15+89.76	36.42	39'	N/A
8	15+56.99	37.22	40'	N/A
9	15+24.21	37.87	41'	N/A
10	14+91.44	39.45	39.50'	N/A

LEGEND

DESCRIPTION	PROPOSED
WATER VALVE	
FIRE HYDRANT	
MANHOLE	
CAP	
DROP INLET	 SD
PIPE TEE	
PIPE CROSS	
PIPE BEND	
WATER SERVICE SINGLE	
WATER SERVICE DOUBLE	
CURB AND GUTTER	
SEWER LINE	 SAS
STORM DRAIN	 SD
WATER LINE	 W

RESTRAINED JOINT TABLE

JOINT	RESTRAIN	LENGTH
6" GATE VALVE		81'
6" 22.5° HORZ. BEND		21'
6" 45° HORZ. BEND		21'
6" 45° VERT. OFFSET		21'
8" X 8" X 6" TEE	BRANCH	21' RUN 5'
8" X 8" X 8" TEE	BRANCH	21' RUN 5'
8" GATE VALVE		81'
8" 11.25° HORZ. BEND		21'
8" 22.50° HORZ. BEND		21'
8" 45° HORZ. BEND		21'
8" 45.5° VERT. OFFSET		21'
8" 45° VERT. OFFSET		21'
8" CAP	RESTRAIN	TO VALVE

SEWER SERVICE TABL

TIERRA OESTE UNIT 2 BLOCK 3				
CASA AMARILLA ROAD N.W.				
LOT	STATION	INV. ELEV.	LENGTH	INV. ELEV.
		⊕ PL.	⊕ PL.	⊕ MH.
1	10+27.95	49.50	39'	N/A
2	10+70.95	48.60	38'	N/A
3	11+13.95	47.80	38'	N/A
4	11+56.95	47.00	39'	N/A
5	12+00.00	46.10	39'	N/A
6	12+43.05	45.30	39'	N/A
7	12+85.95	44.50	40'	N/A
8	13+28.95	43.60	39'	N/A
9	13+81.81	42.60	38'	N/A

TIERRA OESTE UNIT 2 BLOCK 2				
CASA AMARILLA ROAD N.W.				
LOT	STATION	INV. ELEV.	LENGTH	INV. ELEV.
		⊕ PL.	⊕ PL.	⊕ MH.
27	15+89.38	37.62	40'	N/A
28	14+36.63	41.44	40'	N/A
29	13+93.63	40.16	41'	N/A
30	13+50.63	41.42	42'	N/A
31	13+07.63	42.65	39'	N/A
32	12+64.63	43.29	41'	N/A
33	12+21.63	44.56	40'	N/A
34	11+78.63	45.32	40'	N/A
35	11+35.63	46.53	39'	N/A
36	10+92.63	47.32	41'	N/A
37	10+49.63	47.98	39'	N/A

CINFRAN/HUITT-ZOLLAR

333 RIO RANCHO DR. N.E., STE. 101
RIO RANCHO, N.M., 87124
(505) 892-5141

LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING DEVELO

TITLE:	WESTLAND DEVELOPMENT
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UTILITY PLAN & PROFILE - GAS

TIERRA OFESTE

Design Review Committee	City Engineer Approval	
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City Engineer Approval

FEB 27 2000

DESIGN

REVIEW COMMITTEE		
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City Project No.	Zone Mo
5007.01	11.08.

5297.91	H-9&
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES BY DATE	ALBUQUERQUE ACS MONUMENT "BH-40"	CONTRACTOR	WORKED BY DATE	
		LOCATED APPROXIMATELY 683' NORTH OF	Melendez Concrete Co.	John Zellers	
		AND 690' WEST OF THE NORTHWEST		INSPECTOR'S DATE	
		CORNER OF UNIT 2 BETWEEN TWO POWER		ACCEPTANCE BY Keith Zellers DATE 7-10-01	
		POLES.		VERIFICATION BY Patrick Grogg DATE 7-10-01	
		ELEVATION = 5305.43		DRAWINGS	
				CONTRACTED BY Keith Zellers DATE 7-02-01	
				MICRO-FILM INFORMATION	
				RECORDED BY DATE	
				NO. C.O.A. 01 pg 8-1-01	

[illegible][illegible]

30DEC99 (TE)
HAL-H\ENGRPROJ\TO\ORIG-NEW-99\DWG\UNIT2\10-11.DWG



I, Donald J. Jaramila, REGISTERED IN NEW MEXICO
AS A PROFESSIONAL ENGINEER NO. 9916, HERBY CERTIFY THAT THIS
PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS PLAN,
EXCEPT AS NOTED. DATE 7-02-01

CASA ROJA PLACE (SOUTH)

30DEC99 (TE)
HAL-H\ENGRPROJ\TO\ORIG-NEW-99\DWG\UNIT2\11-11.DWG

GENERAL NOTES:

1. CONTRACTOR SHALL SUPPORT ALL EXISTING UNDER-GROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.

2. ALL WATERLINE AND SEWERLINE STATIONING REFERS TO STREET CENTERLINE STATIONING.

3. ALL FITTINGS ON WATERLINE SHALL HAVE RESTRAINED JOINTS PER TABLE THIS SHEET.

4. CONSTRUCT SAS SERVICES PER C.O.A. DWG #2125.

5. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS AND LENGTHS PER C.O.A. DWG #2340.

6. CONSTRUCT ALL WATER SERVICES PER C.O.A. DWGS #2361, #2362, AND #2363.

7. UNLESS OTHERWISE NOTED, ALL SAS MANHOLES SHALL BE 4" DIAMETER, TYPE 'E' PER C.O.A. DWG #2102.

8. ALL CURVILINEAR SEWERLINES AND WATERLINES SHALL BE BENT ALONG PIPE SEGMENTS WITH 0.0" DEFLECTION AT PIPE JOINTS.

9. ALL SEWERLINES AND WATERLINES SHALL BE CONSTRUCTED OF PVC UNLESS SPECIFIED OTHERWISE.

10. ALL STORM DRAINS SHALL BE CONSTRUCTED OF RCP-CLASS IV UNLESS SPECIFIED OTHERWISE.

11. ALL ELEVATIONS ARE BASED ON A DATUM ELEVATION 5200 AS ESTABLISHED BY BENCH MARKS.

LEGEND

DESCRIPTION

PROPOSED

WATER VALVE

FIRE HYDRANT

MANHOLE

CAP

DROP INLET

SDI

PIPE TEE

PIPE CROSS

PIPE BEND

WATER SERVICE SINGLE

WATER SERVICE DOUBLE

CURB AND GUTTER

SEWER LINE

-SAS-

STORM DRAIN

-SD-

WATER LINE

-W-

RESTRAINED JOINT TABLE

JOINT	RESTRAIN LENGTH
6" GATE VALVE	61'
6" 22.5" HORIZ. BEND	21'
6" 45" HORIZ. BEND	21'
6" 45" VERT. OFFSET	21'
8" X 8" X 6" TEE	B.RANCH 21' RUN 21'
8" X 8" X 8" TEE	B.RANCH 21' RUN 21'
8" GATE VALVE	81'
8" 11.25" HORIZ. BEND	21'
8" 22.50" HORIZ. BEND	21'
8" 45" HORIZ. BEND	21'
8" 22.5" VERT. OFFSET	21'
8" 45" VERT. OFFSET	21'

SEWER SERVICE TABLE

TIERRA OESTE UNIT 2 BLOCK 2				
CASA MORENA COURT				
LOT	STATION	INV. ELEV.	LENGTH	INV. ELEV.
		@ PI		@ PI @ MH.
1	14+78.67	34.37	38.50"	
2	14+29.67	36.13	39'	
3	13+93.86	36.22	38'	
4	13+59.45	38.19	44'	
5	13+25.04	38.54	39'	
6	12+87.47	40.32	38'	
7	12+44.47	41.25	38'	
8	12+01.47	41.83	39'	
9	11+58.47	43.17	38'	
10	11+15.47	44.43	38'	
11	10+72.47	45.51	41'	
12	10+31.22	47.37	64'	
13	9+83.46	49.15	77'	MH. CONN.
14	9+55.65	50.34	59'	MH. CONN.
15	9+57.76	50.17	38'	MH. CONN.
16	9+77.54	48.28	37'	
17	10+15.88	46.15	38'	
18	10+58.88	45.21	29'	
19	11+01.88	44.07	38'	
20	11+44.88	43.34	38'	
21	11+87.88	42.68	38'	
22	12+30.88	41.92	37'	
23	12+73.88	39.93	36'	
24	13+62.55	37.78	32'	
25	14+29.67	35.75	34'	
26	14+78.67	34.19	39'	

CINFRAN/HUITT-ZOLLARS

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LAND PLANNING / ENGINEERING / ENVIRONMENT / SUBDIVISION DEVELOPMENT / SURVEYING

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING DEVELOPMENT GROUP

TITLE: WESTLAND DEVELOPMENT CO., INC.

UTILITY PLAN & PROFILE - CASA MORENA/CASA ROJA PL

TIERRA OESTE UNIT 2

Design Review Committee

City Engineer Approval

Date Update

No./By/Ty:

No./By/Ty:

FEB 27 2000

DESIGN REVIEW COMMITTEE

City Project No. 5297.91

Zone Map No. H-9&J-9

Sheet 11

Of 11

AS BUILT INFORMATION

CONTRACTOR Melendez Concrete Co.

WORK ORDER NO. 11-01-01

DATE 7-10-01

INSPECTOR'S ACCEPTANCE BY Huitt-Zollars

DATE 7-10-01

VERIFICATION BY Patrick Strang

DATE 7-10-01

DRAWN BY Huitt-Zollars

DATE 7-10-01

MICRO-FILM INFORMATION

RECORDED BY

DATE

NO. C.O.A. W-1-01

BENCH MARKS

ALBUQUERQUE ACS MONUMENT "BH-40" LOCATED APPROXIMATELY 683' NORTH OF AND 690' WEST OF THE NORTHWEST CORNER OF UNIT 2 BETWEEN TWO POWER POLES.

ELEVATION = 5305.43

SURVEY INFORMATION

FIELD NOTES

DATE

BY

NO.

ENGINEER'S SEAL

G. GRAYSON

REGISTERED PROFESSIONAL ENGINEER

NO. 14237

STATE OF NEW MEXICO

11300

REVISIONS

DESIGN

NO. DATE

AS-BUILTS

REMARKS

BY

DATE

19MAR96

19MAR96

30NOV96

DATE

DATE

DATE

Δ 6-29-01

NO. DATE