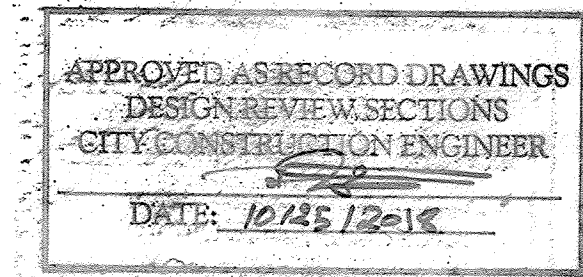


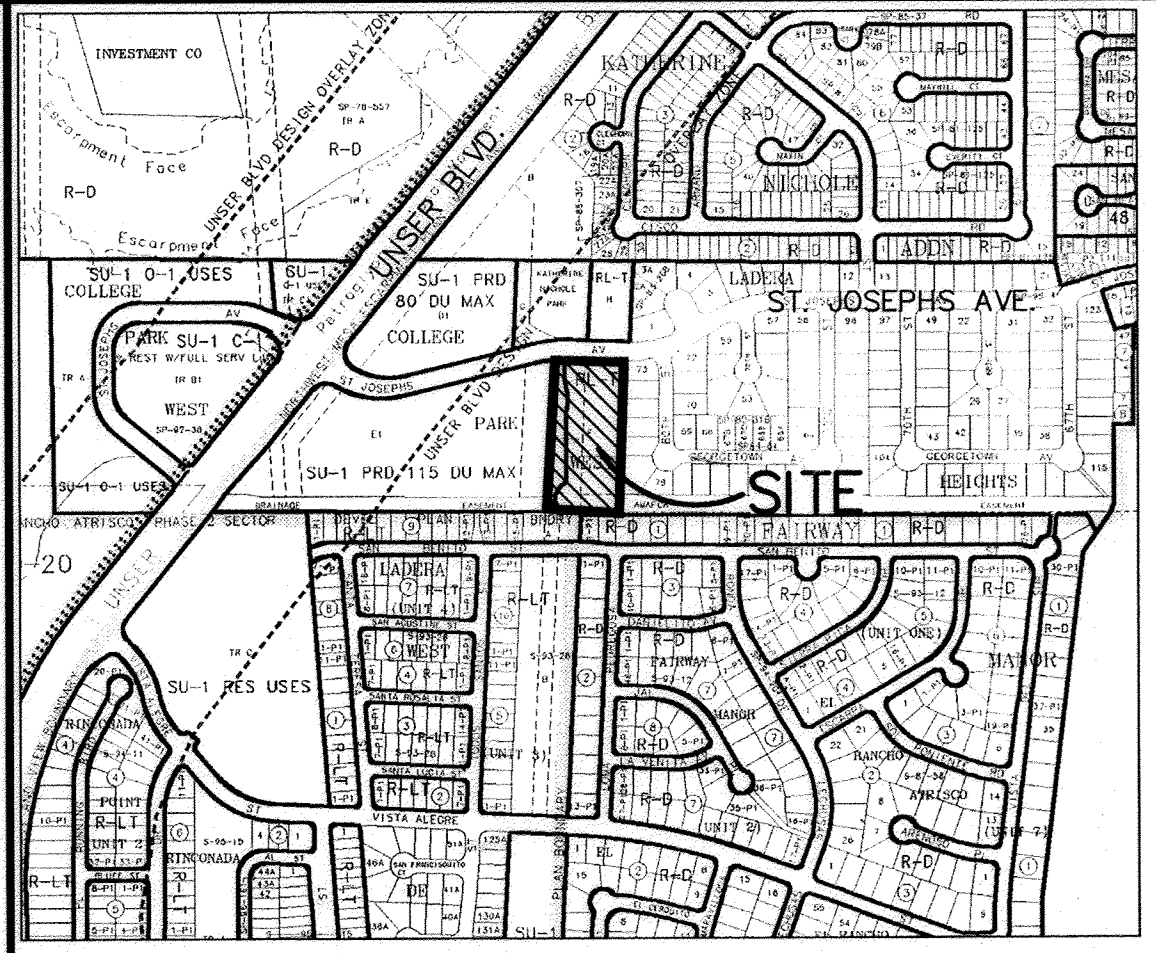
GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION WITH UPDATE NO. 7 INCLUDING AMENDMENT #1.
2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & 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.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. @ 260-1990 FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
6. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
7. TRAFFIC CONTROL: SEVEN (7) 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 (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
8. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
9. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
10. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 95% PER COA STD DWG 2465 MAXIMUM DENSITY PER ASTM D-1557.
11. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
12. PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C900 DR18 REQUIREMENTS (6"-12").
13. ALL SANITARY SEWER LINE STATIONING REFERS TO CENTERLINE STATIONING.
14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
15. CONTRACTOR SHALL SUPPORT ALL EXISTING UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
16. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
17. THE 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 CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
18. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
19. WARNING--EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE AREA 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. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE 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.
20. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
21. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
22. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
23. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING & MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.
25. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7 SECTION 170.
26. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
27. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTERING OR SURFACE PLANNING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE AND/OR PAVEMENT MARKINGS TO BE REMOVED.

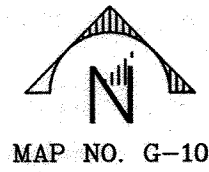
CITY OF ALBUQUERQUE PLANS FOR CONSTRUCTION



VICINITY
MAP

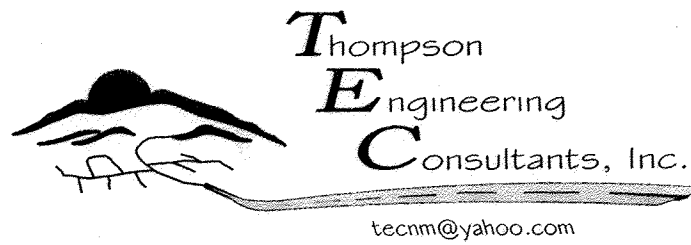


ZONE ATLAS MAP: G-10-Z



RECORD DRAWINGS

I, DAVID B. THOMPSON OF THE FIRM THOMPSON ENGINEERING CONSULTANTS, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY STATE, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN GENERAL ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, WHILE SOMEONE FROM THOMPSON ENGINEERING CONSULTANTS WAS ON SITE, APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED ON THE AS-BUILT CONSTRUCTION DRAWINGS. THE CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION, AND AS-BUILT SURVEY INFORMATION PROVIDED BY Russ P. Hugg (SURVEYOR NAME) NMPS NUMBER 9750 (PS#).



P.O. BOX 65760 PHOENIX: (505) 271-2199
ALBUQUERQUE, NM 87193 FAX: (505) 830-9428

VILLA SENDEROS SUBDIVISION

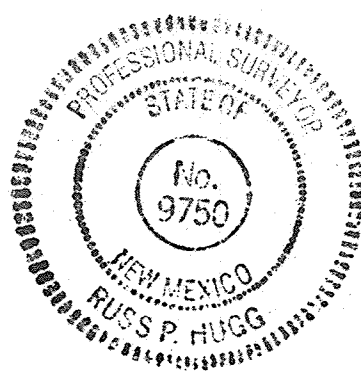
INDEX OF SHEETS

- | | |
|---|--------------------------|
| 1 | TITLE SHEET |
| 2 | PLAT |
| 3 | GRADING PLAN |
| 4 | PAVING PLAN AND PROFILE |
| 5 | UTILITY PLAN AND PROFILE |
| 6 | DETAILS |

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
2010



DRB NO. 1001970

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVED	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman	<i>[Signature]</i>	10-2-09	<i>[Signature]</i> 1-25-10 CITY ENGINEER DATE		
		Transportation	<i>[Signature]</i>	7-28-09			
		Water/Wastewater	<i>[Signature]</i>	7-28-09			
		Hydrology	<i>[Signature]</i>	7-28-09			
		CIP	<i>[Signature]</i>	7-28-09			
AMAFCA							
Constr. Coord.							
PROJECT NUMBER				DRAWING NO. 1 OF 6			
775683							

Preliminary Plat Villa Senderos Subdivision

(Tract F, College Park West)
within
Protracted Section 3, Township 10 North, Range 2 East, NMPM
Town of Atrisco Grant
City of Albuquerque, Bernalillo County, New Mexico
May 2008

Legend

N 90°00'00" E	MEASURED BEARING AND DISTANCES
⊙	FOUND MONUMENT AS INDICATED
▢	AMAFCA DRAINAGE EASEMENT (05/30/84, C24-30)
▲	SET CENTERLINE MONUMENT

Legal

TRACT LETTERED "F" OF COLLEGE PARK WEST, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, IN BOOK C24, PAGE 30, ON MAY 30, 1984.

Easement Notes

- 200' PNM EASEMENT (BK. R/W 143, PG. 540-541, 9/28/66)
- 10' UNGERGROUND ESMT. (12/27/84, MSC. 196A, PG. 755)
- AMAFCA DRAINAGE EASEMENT (5/30/84, C24-30)
- ENCROACHMENT AGREEMENT FOR PROPOSED IMPROVEMENTS-NEVER BUILT (MSC. 285A, PG. 104-106)
- ENCROACHMENT AGREEMENT FOR AMAFCA EASEMENT INTO THE PNM EASEMENT (MSC. 282A, PG. 186-190)

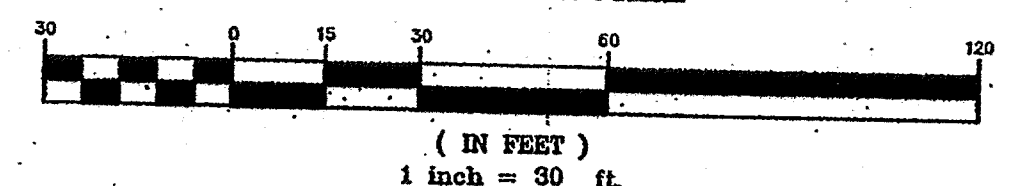
Benchmark

ACS MONUMENT "7_G10" HAVING AN ELEVATION OF 5159.487 (NAVD 88).

LINE	LENGTH	BEARING
L1	41.18	S 02°33'45" W
L2	20.54	S 25°37'07" W
L3	20.54	N 25°37'07" E
L4	40.85	N 02°33'45" E
L5	66.20	N 02°33'45" E
L6	71.40	N 02°33'45" E
L7	63.82	N 25°37'07" E

CURVE	RADIUS	LENGTH	DELTA	CHORD DIR.	CHORD
C1	345.62	33.95	5°37'43"	S 89°46'12" W	33.94
C2	345.62	64.34	10°39'25"	S 81°37'23" W	64.24
C3	25.00	39.28	90°01'18"	S 47°34'24" W	35.36
C4	126.50	56.89	25°40'41"	S 10°18'32" E	58.22
C5	173.50	78.40	25°53'31"	N 10°10'11" W	77.74
C6	173.50	69.17	22°50'32"	N 14°11'51" E	66.71
C7	40.00	18.21	41°44'30"	S 04°44'52" W	17.81
C8	25.00	18.95	25°32'00"	S 64°22'53" E	59.69
C9	126.50	50.43	41°44'30"	N 46°28'22" E	17.81
C10	126.50	57.17	22°50'32"	N 14°11'51" E	50.10
C11	173.50	77.78	25°53'31"	N 10°10'11" W	58.69
C12	173.50	69.17	22°50'32"	N 14°11'51" E	66.71
C13	25.00	18.21	41°44'30"	S 04°44'52" W	17.81
C14	25.00	18.95	25°32'00"	S 64°22'53" E	59.69
C15	126.50	50.43	41°44'30"	N 46°28'22" E	17.81
C16	126.50	57.17	22°50'32"	N 14°11'51" E	50.10
C17	173.50	77.78	25°53'31"	N 10°10'11" W	58.69
C18	173.50	69.17	22°50'32"	N 14°11'51" E	66.71
C19	25.00	18.21	41°44'30"	S 04°44'52" W	17.81
C20	25.00	18.95	25°32'00"	S 64°22'53" E	59.69
C21	126.50	50.43	41°44'30"	N 46°28'22" E	17.81
C22	126.50	57.17	22°50'32"	N 14°11'51" E	50.10
C23	173.50	77.78	25°53'31"	N 10°10'11" W	58.69
C24	173.50	69.17	22°50'32"	N 14°11'51" E	66.71
C25	25.00	18.21	41°44'30"	S 04°44'52" W	17.81
C26	25.00	18.95	25°32'00"	S 64°22'53" E	59.69
C27	126.50	50.43	41°44'30"	N 46°28'22" E	17.81
C28	126.50	57.17	22°50'32"	N 14°11'51" E	50.10
C29	173.50	77.78	25°53'31"	N 10°10'11" W	58.69
C30	173.50	69.17	22°50'32"	N 14°11'51" E	66.71
C31	150.00	59.80	22°50'32"	N 14°11'51" E	59.41

GRAPHIC SCALE



CARTESIAN SURVEYS INC.

P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 896-3050 Fax (505) 891-0244

Sheet 1 of 1
080432

ACS Monument "7_G10"
NAD 1983 CENTRAL ZONE
X=1498606.697
Y=1501787.741
Z=5159.487 (NAVD 1988)
G-G=0.999680173
Mapping Angle=-0°16'21.41"

ACS Monument "8_G10"
NAD 1983 CENTRAL ZONE
X=1497506.497
Y=1500192.246
Z=5182.437 (NAVD 1988)
G-G=0.999679436
Mapping Angle=-0°16'29.87"

Disclosure Statement

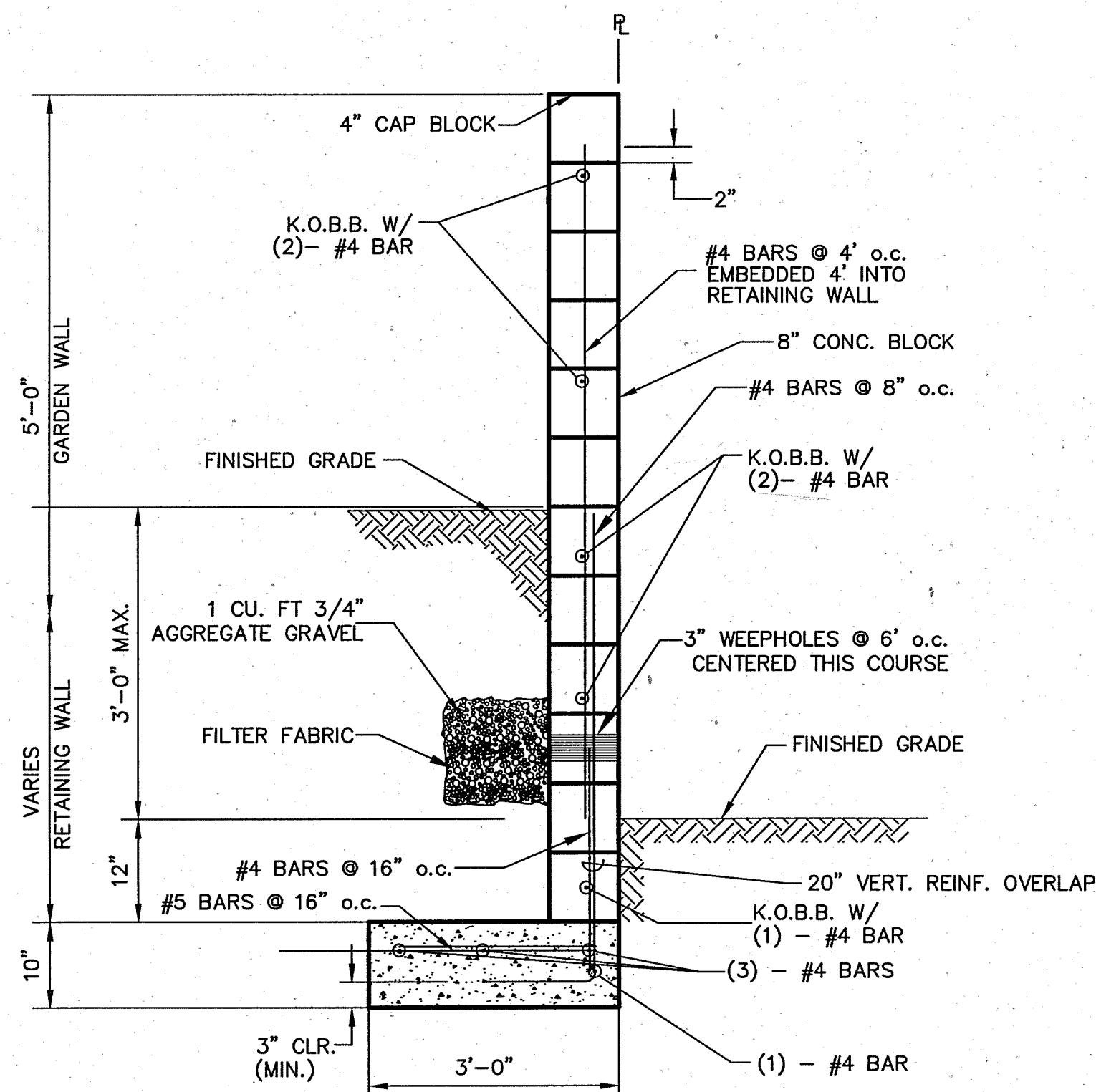
THE PURPOSE OF THIS PLAT IS TO:

- TO CREATE 11 NEW LOTS AND 1 TRACT.
- GRANT NEW EASEMENTS.
- DEDICATE RIGHT-OF-WAY.

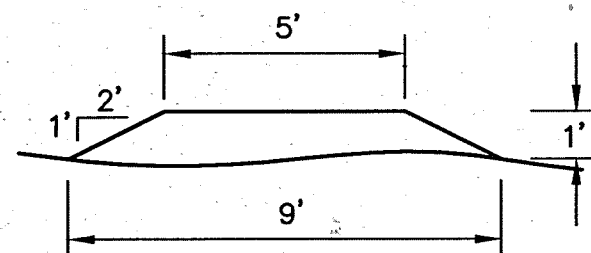
Notes

- FIELD SURVEY PERFORMED IN FEBRUARY 2008.
- ALL DISTANCES ARE GROUND DISTANCES; U.S. SURVEY FOOT.
- ALL STREET MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE P.C.'S, P.T.'S, ANGLE POINTS AND STREET INTERSECTIONS AND SHOWN AS THIS: ALL CENTERLINE MONUMENTS WILL BE SET USING THE STANDARD 4" ALUMINUM MONUMENT STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENT-DO NOT DISTURB, PS 14271" AND WILL BE SET FLUSH WITH THE FINAL ASPHALT.
- MANHOLES WILL BE OFFSET AT ALL POINTS OF CURVATURE, POINTS OF TANGENCY, STREET INTERSECTIONS AND ALL OTHER ANGLE POINTS TO ALLOW CENTERLINE MONUMENTATION.
- TOTAL NUMBER OF EXISTING LOTS: 1
- TOTAL NUMBER OF LOTS CREATED: 11
- TOTAL NUMBER OF TRACTS CREATED: 1
- TOTAL MILEAGE OF FULL WIDTH STREETS CREATED: 0.075 MI.
- CITY OF ALBUQUERQUE ZONE ATLAS PAGE: G-10
- NO LOT LINES BEING ELIMINATED 0
- TOTAL AREA 2.7022 ACRES
- PROPERTY CORNERS TO BE SET ARE AN 18" BATHEY MONUMENT WITH STEEL CAP "LS 14271".
- THE ZONING FOR THE LOT IS CURRENTLY: R-1T.
- ALL SET EXTERIOR PROPERTY CORNERS ARE A BATHEY MARKER WITH CAP "LS 14271" UNLESS INDICATED OTHERWISE.

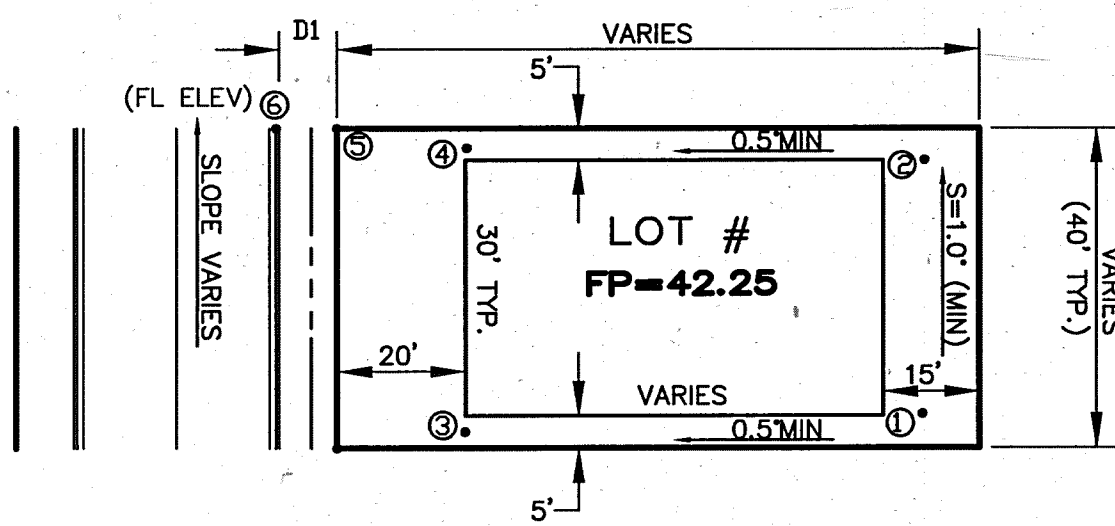
6-2-2008
VIRGIL GIL JR., VIRGIL GIL DEVELOPMENT
 6-4-08
CITY SURVEYOR, CITY OF ALBUQUERQUE
GLEN HAIKIN P.S.



**TYPICAL 3' PROPERTY LINE RETAINING WALL
W/GARDEN WALL EXTENSION**
NOT TO SCALE

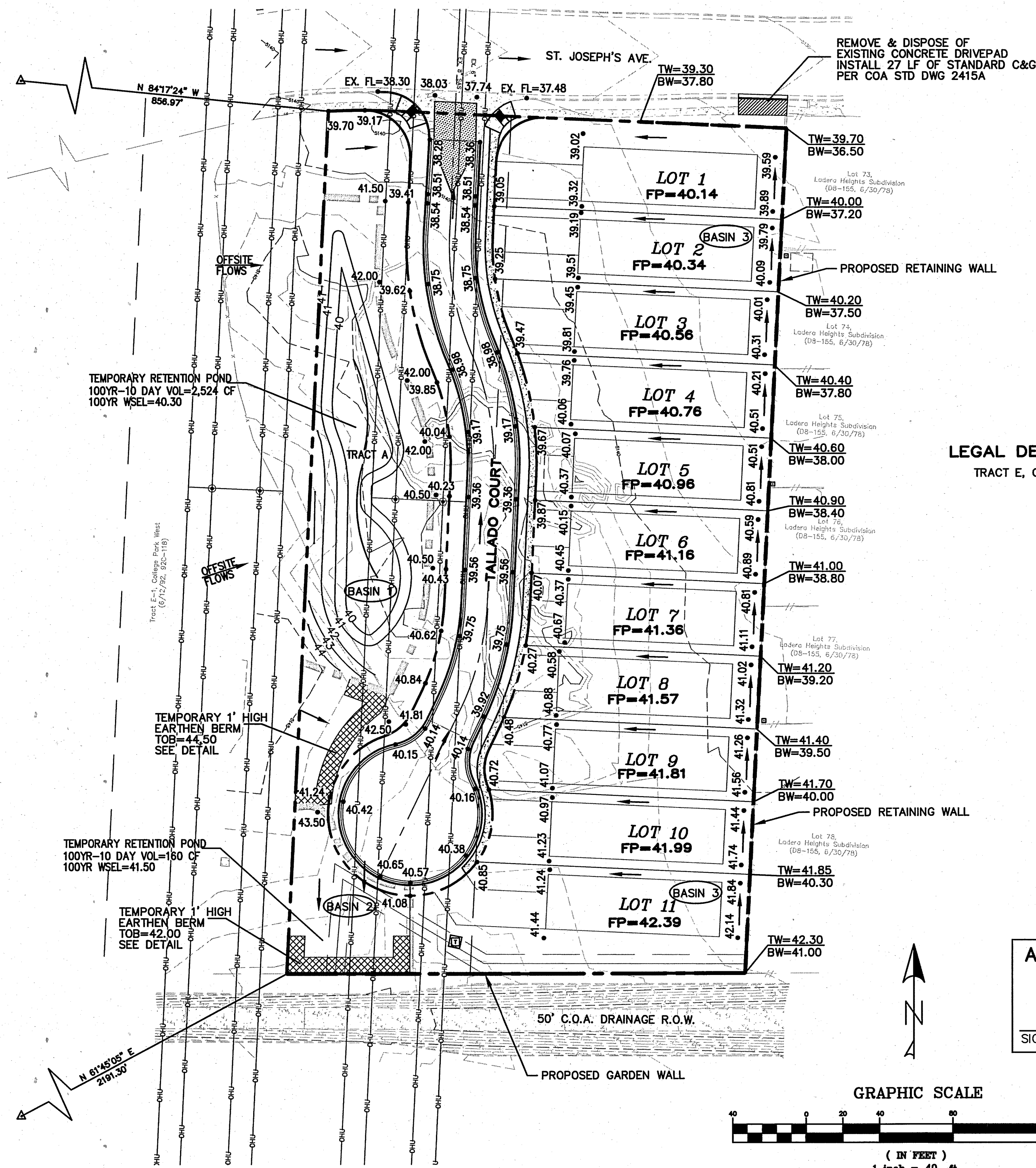


1' HIGH EARTHEN BERM DETAIL
NOT TO SCALE



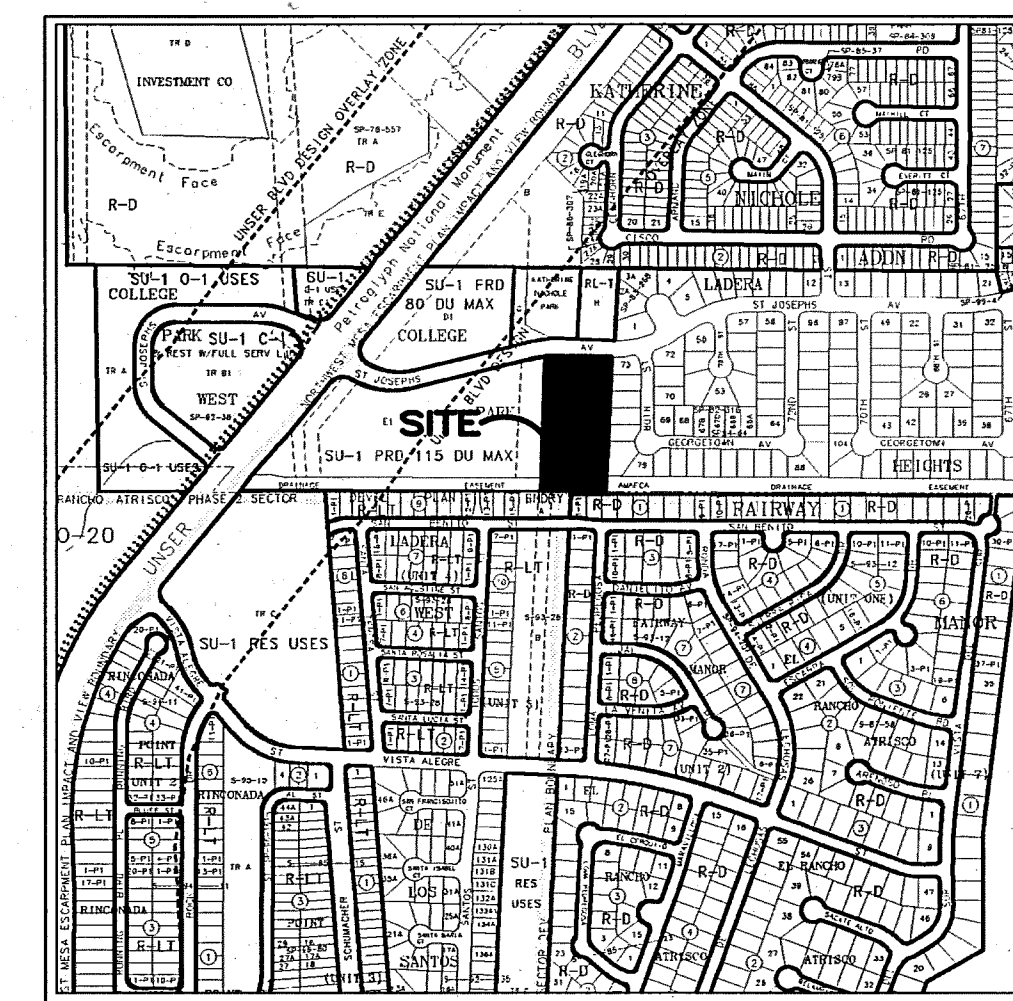
TYPICAL LOT GRADING PLAN
NO SCALE

TO SET SPOT ① - SUBTRACT 0.25' FROM THE PAD ELEV.
TO SET SPOT ② - SUBTRACT 0.32' FROM SPOT ①
TO SET SPOTS ③ & ④ - MULTIPLY 0.5% BY DISTANCE SUBTRACT FROM SPOTS ① & ② RESPECTIVELY
TO SET SPOT ⑤ - MULTIPLY D1 BY 2.0%, ADD CURB HEIGHT, AND ADD TO SPOT ④



LEGEND

EXISTING MAJOR CONTOUR	PROPOSED RIGHT OF WAY
EXISTING MINOR CONTOUR	PROPOSED CENTERLINE
EXISTING SIDEWALK AND HANDICAP RAMPS	FINISHED PAD SITE ELEVATION
EXISTING CURB AND GUTTER	PROPOSED SPOT ELEVATION
EXISTING OVERHEAD UTILITY LINES	PROPOSED TOP OF WALL
EXISTING EASEMENT	PROPOSED BOTTOM OF WALL
BOUNDARY	PROPOSED MOUNTABLE CURB AND GUTTER
PROPOSED BASIN BOUNDARY	PROPOSED FLOW DIRECTION
PROPOSED GARDEN WALL	PROPOSED EARTHEN BERM
	PROPOSED RETAINING WALL



ZONE ATLAS: G-10-Z

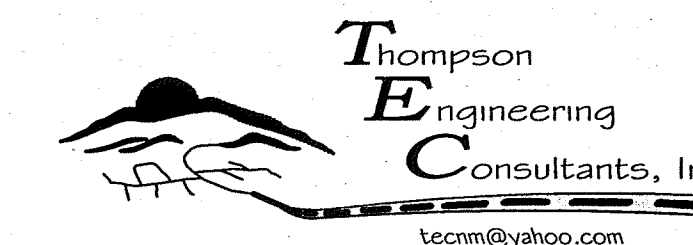
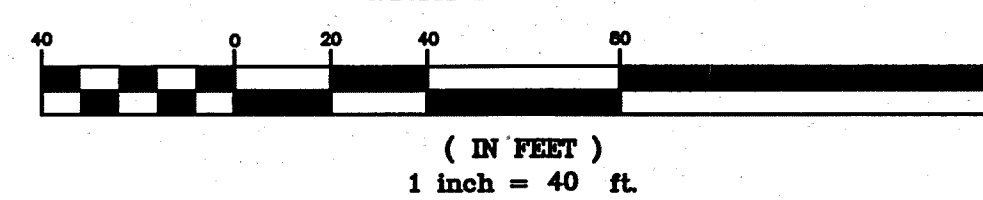
LEGAL DESCRIPTION:
TRACT E, COLLEGE PARK WEST SUBDIVISION

APPROVED FOR ROUGH GRADING

SIGNATURE

DATE

GRAPHIC SCALE



P.O. BOX 65760
ALBUQUERQUE, NM 87193

PHONE: (505) 271-2199
FAX: (505) 830-9240

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT**

**VILLA SENDEROS SUBDIVISION
GRADING AND DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

MO./DAY/YR.

FOR INFO. ONLY

City Project No.
775683

Zone Map No.
G-10-Z

Sheet
3 Of
6

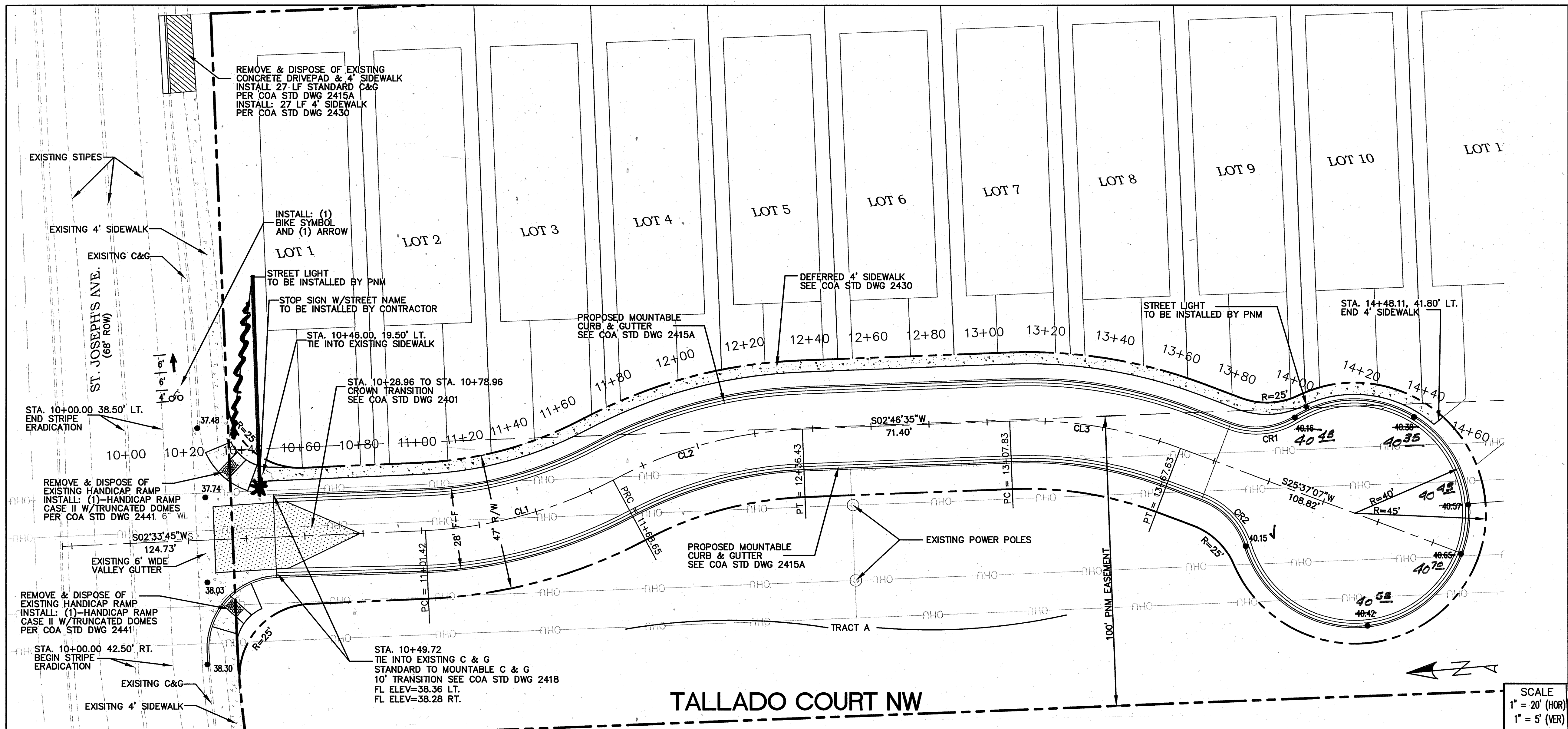
AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

BENCH MARK	
ACS MONUMENT "8 G10"	DATE
NAD 1983 CENTRAL ZONE	DATE
X=1497506.497	DATE
Y=1500192.246	DATE
Z=5182.437 (NAVD 1988)	DATE
G-G-0.998679436	DATE
MAPPING ANGLE= 00°16'29.87"	DATE

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	DATE

ENGINEER'S SEAL
[Signature]
2-11-09

REMARKS	
NO.	DATE
DESIGNED BY DBT	DATE
DRAWN BY DBT	DATE
CHECKED BY DBT	DATE



- LEGEND**
- * PROPOSED STREET LIGHT LOCATION
 - CENTERLINE OF STREET
 - PROPOSED PROPERTY BOUNDARY
 - PROPOSED MOUNTABLE CURB & GUTTER SEE COA STD DWG 2415A
 - DEFERRED SIDEWALK SEE COA STD DWG 2430
 - EXISTING VALLEY GUTTER SEE COA STD DWG 2420
 - PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
 - === EXISTING CURB & GUTTER

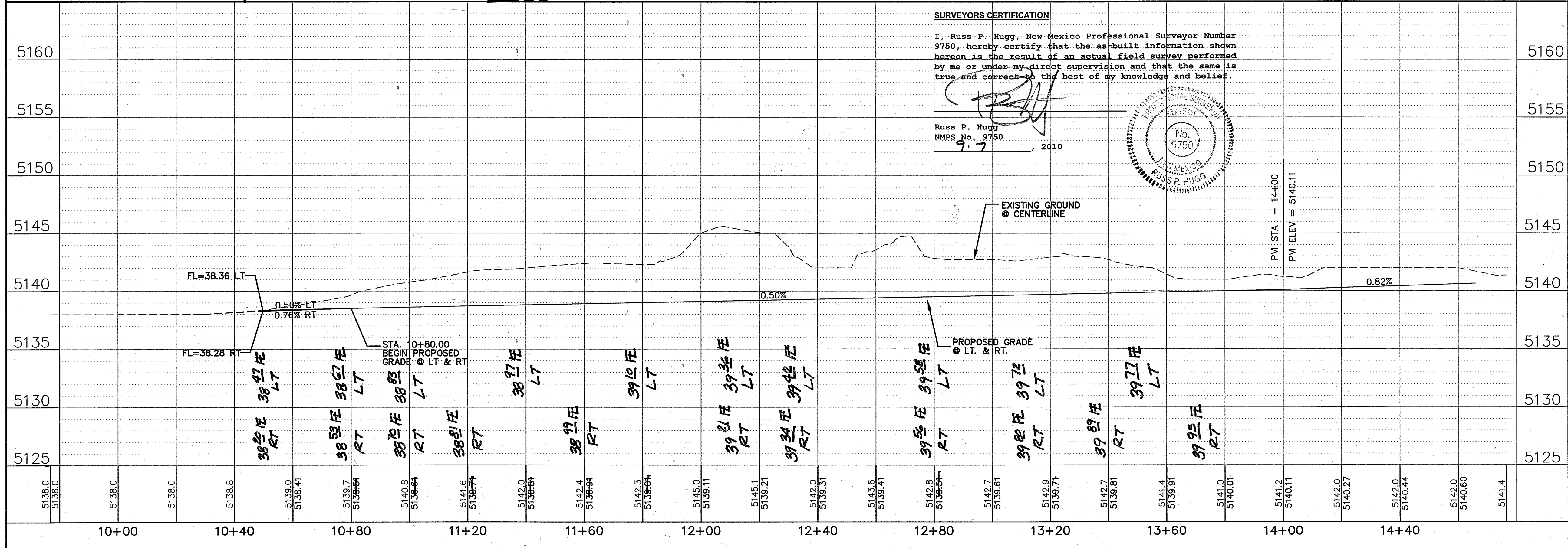
CENTERLINE CURVE DATA TABLE

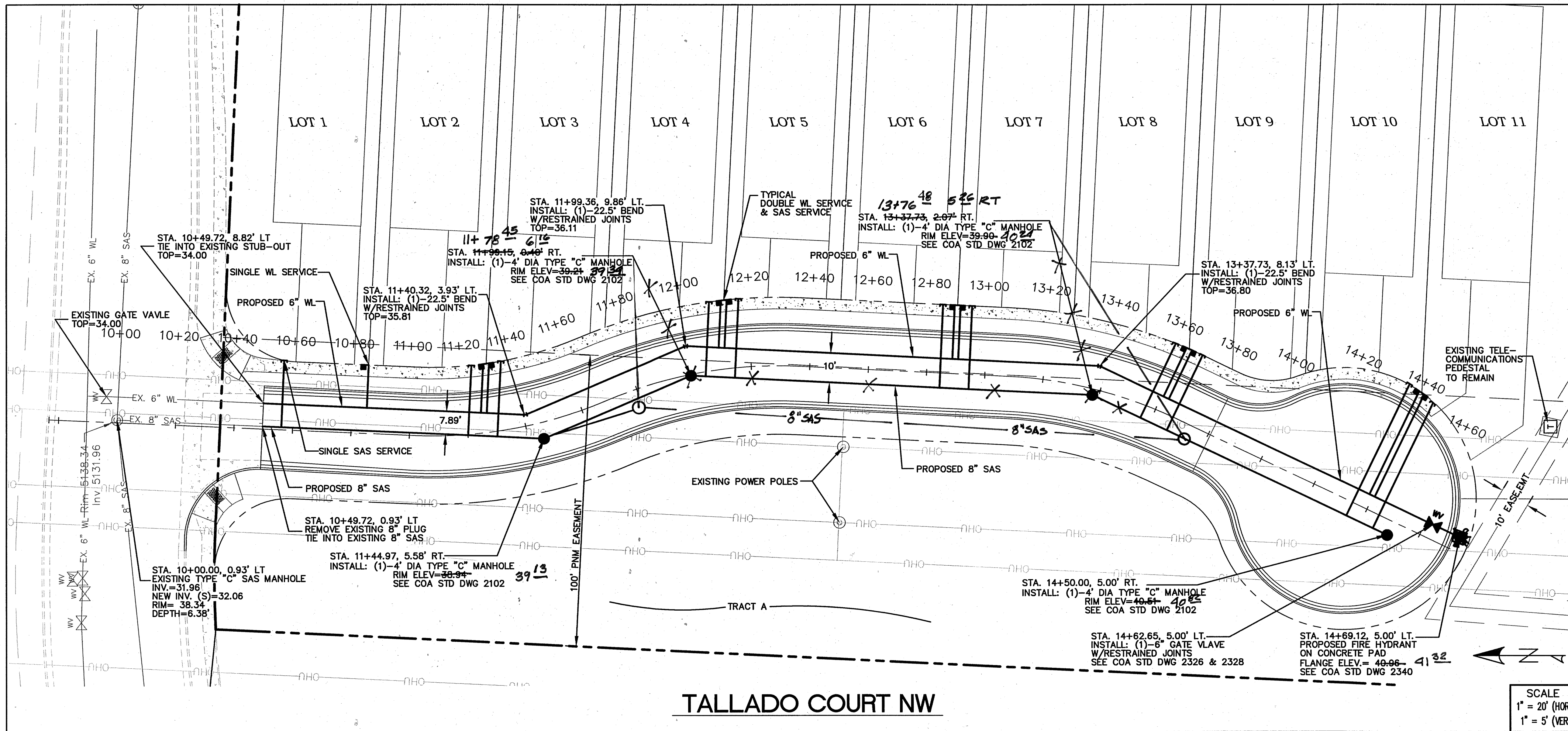
CURVE #	DELTA	RADIUS	TAN LENGTH
CL1	25°40'41"	150.00	34.19 67.22
CL2	25°53'31"	150.00	34.48 67.79
CL3	22°50'32"	150.00	30.30 59.80

CURVE DATA TABLE

CURVE #	DELTA	RADIUS	TAN LENGTH
CR1	52°27'20"	25.00	12.32 22.89
CR2	52°27'20"	25.00	12.32 22.89

- NOTE:**
- STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE AND/OR PAVEMENT MARKINGS TO BE REMOVED.
 - TRUNCATED DOMES: NSF 1/28/03
 - ALL HANDICAP RAMP SHALL BE DESIGNED PER ADA GUIDELINE. CONTRACTOR TO SUBMIT SPECIFICATIONS TO CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.





TALLADO COURT NW

SCALE
1" = 20' (HOR)
1" = 5' (VER)

LEGEND

- EXISTING SAS MANHOLE
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATER LINE
- EXISTING SAS LINE
- PROPOSED 8" SANITARY SEWER
- PROPOSED SAS MANHOLE PER COA STD DWG 2101
- PROPOSED 4" SANITARY SEWER SERVICE LINE PER COA STD DWGS 2125
- PROPOSED 6" WATER LINE
- PROPOSED FIRE HYDRANT PER COA STD DWGS 2326 & 2328
- PROPOSED 6" GATE VALVE PER COA STD DWGS 2326 & 2328
- PROPOSED CROSS, TEE, OR ELBOW
- PROPOSED 3/4" SINGLE METER, WATER SERVICE LINE PER COA STD DWGS 2361 & 2362
- PROPOSED 3/4" DOUBLE METER, WATER SERVICE LINES PER COA STD DWGS 2361, 2362 & 2366

UTILITY NOTES:

- CONTRACTOR RESPONSIBLE FOR LOCATION OF ALL EXISTING UTILITIES PRIOR TO WORK.
- PROPOSED 6" WL HAS 3' MIN. COVER
- ALL PROPOSED MANHOLE LIDS TO MATCH WITH PROPOSED PAVEMENT
- CITY STANDARDS TO BE USED ON ALL UTILITIES UNLESS OTHERWISE NOTED.
- HEAVY DUTY METER BOX COVERS AND LIDS ON ALL SERVICES PER COA STD DWG 2369
- WATER SHUT-OFF PLAN SEE SHEET 6 OF THIS PLANSET
- WATER AND SERVICE PIPE TRENCH DETAIL SEE SHEET 6 OF THIS PLANSET

SAS SERVICE TABLE

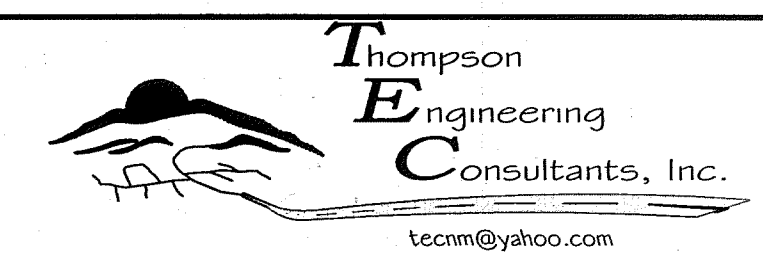
LOT	STATION	OFFSET	ELEVATION
1	10+56.15	23.50' LT	5132.78
2	11+23.61	23.50' LT	5133.18
3	11+35.68	23.50' LT	5133.28
4	12+08.70	23.50' LT	5133.69
5	12+17.45	23.50' LT	5133.74
6	12+84.54	23.50' LT	5134.21
7	12+84.54	23.50' LT	5134.21
8	13+58.04	23.50' LT	5134.59
9	13+66.70	23.50' LT	5134.64
10	14+36.95	44.26' LT	5135.06
11	14+46.95	44.26' LT	5135.12

WATER SERVICE TABLE

LOT	STATION	OFFSET	TYPE
1	10+85.06	23.50' LT	SINGLE
2	11+29.62	23.50' LT	DOUBLE
3	12+13.09	23.50' LT	DOUBLE
4	12+89.54	23.50' LT	DOUBLE
5	13+62.37	23.50' LT	DOUBLE
6	14+39.57	44.26' LT	DOUBLE

RESTRAINED JOINTS LENGTHS, L_r, FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT)

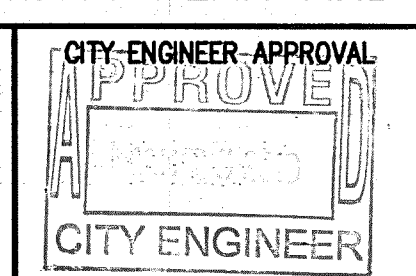
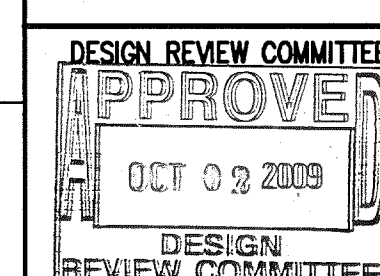
SIZE	HORZ. BENDS			
	90°	45°	22 1/2°	11 1/4°
6	17	7	3	2



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

TALLADO COURT NW, VILLA SENDEROS SUBDIVISION
UTILITY PLAN AND PROFILE



City Project No. 775683

Zone Map No. G-10-Z

Sheet 5 Of 6

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPSS No. 9750
7.7.2010

