

BENCHMARK

NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED 'X 1118' PID 'CE0141' ELEVATION : 3987.12	BY
DATE	REVISIONS
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS
	O.M.

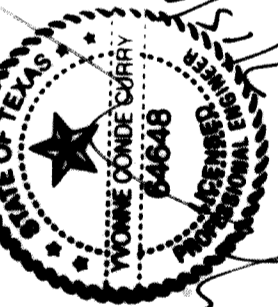
PROJECT NAME

**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES.

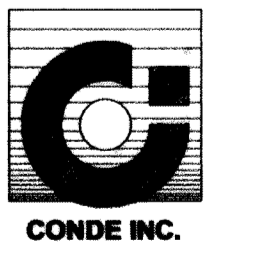
S C A L E

HORIZAS NOTED	---
DATE: APRIL 09	Y.C.
DESIGN BY:	Y.C.
INITIATED BY:	O.M.
CHECKED BY:	Y.C.
JOB NO.:	308-78

ENGINEER'S SEAL



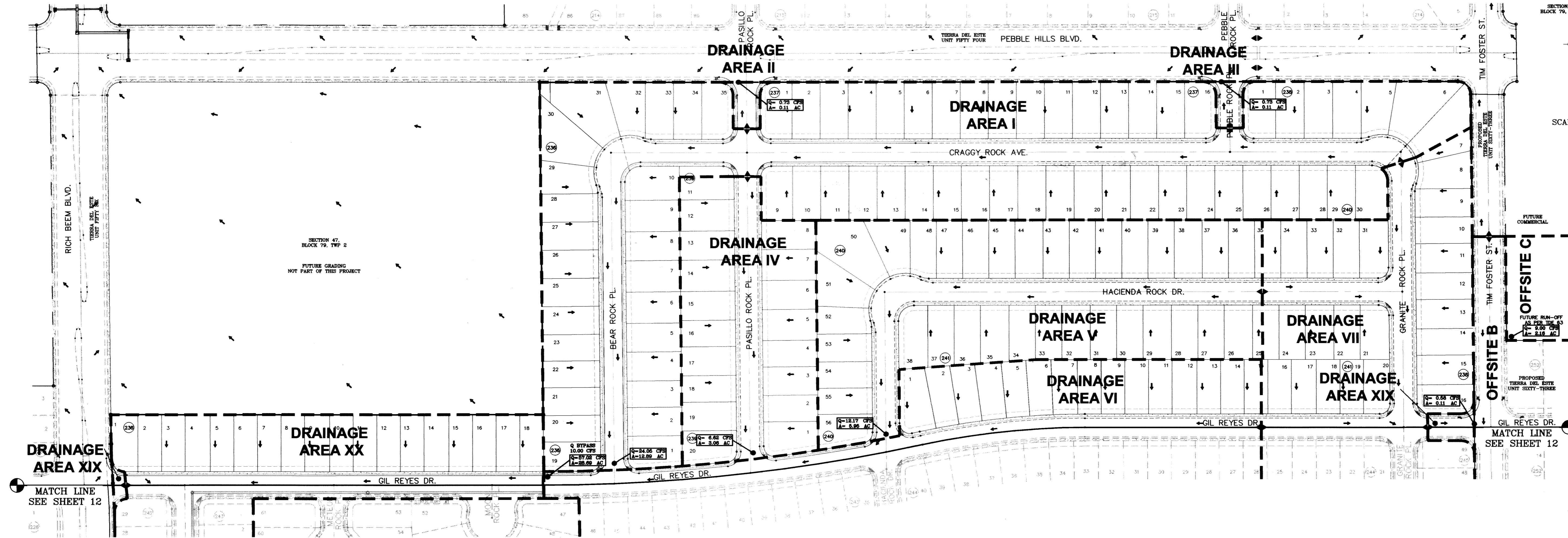
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE

**GRADING SECTIONS**

FILE LOCATION S:\Esteban\J\TDE\_61\_AS\_BUILT\dwg\TDE\_61\_CDPL\_PLOTTED ON Monday, July 12, 2010 2:03:12 PM BY ESTEBAN JUAREZ



DRAINAGE AREA	AREA (acres)	tc min.	c	i50 in/hr	Q50 cfs
I	12.89	30.0	0.60	3.11	24.05
II	0.11	4.0	0.90	7.42	0.73
III	0.11	4.0	0.90	7.42	0.73
IV	3.08	24.0	0.60	3.58	6.62
V	5.95	26.0	0.60	3.41	12.17
VI	6.77	25.0	0.60	3.49	14.18
VII	8.88	26.0	0.60	3.41	18.17
VIII	11.29	30.0	0.60	3.11	21.07
IX	5.94	26.0	0.60	3.41	12.15
X	2.47	23.0	0.60	3.67	5.44
XI	9.65	30.0	0.60	3.11	18.01
XII	6.17	26.0	0.60	3.41	12.62
XIII	3.13	23.0	0.60	3.67	6.89
XIV	5.62	25.0	0.60	3.49	11.77
XV	3.51	23.0	0.60	3.67	7.73
XVI	2.48	12.0	0.90	4.75	10.60
XVII	1.40	11.0	0.90	4.90	6.17
XVIII	0.39	10.0	0.90	5.00	1.76
XIX	0.04	5.0	0.90	6.00	0.22
XX	9.24	26.0	0.60	3.41	18.54
XXI	0.11	6.0	0.90	5.90	0.58
OFFSITE A	2.90	10.0	0.90	5.00	13.06
OFFSITE B	20.68	27.0	0.60	3.33	41.32
OFFSITE C	2.16	11.0	0.85	4.90	9.00
POND #1	2.07				ON SITE PONDING
POND #2	1.89				ON SITE PONDING
PARK	5.90				ON SITE PONDING

**LEGEND**

- Q RUN-OFF QUANTITY (CUBIC Ft/Sec)
- A WATERSHED AREA (ACRES)
- ▲ HIGH POINT
- ▼ LOW POINT
- DRAINAGE FLOW
- - - - PROPOSED DRAINAGE AREA

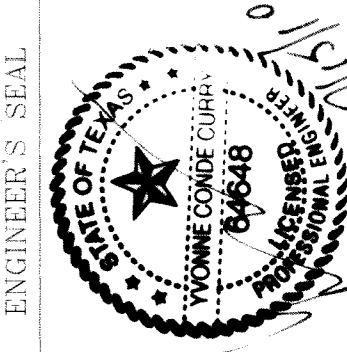
SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

**NOTE:**  
HEREON DESCRIBED TRACT LIES IN ZONE X, COMMUNITY PANEL NO. 480212 0175B, DATED SEPTEMBER 4, 1991.

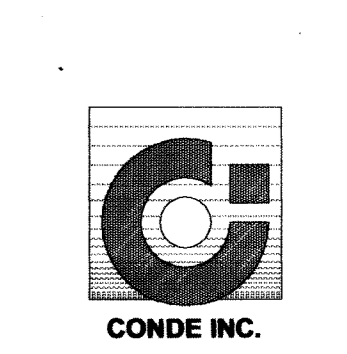
DATE	09/02/08	REVISIONS	LOT LINES REVISED	O.M.
DATE	02/16/09	REVISIONS	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.

**TERRA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES

HORIZ. 1"=100'  
VERT. ---  
DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



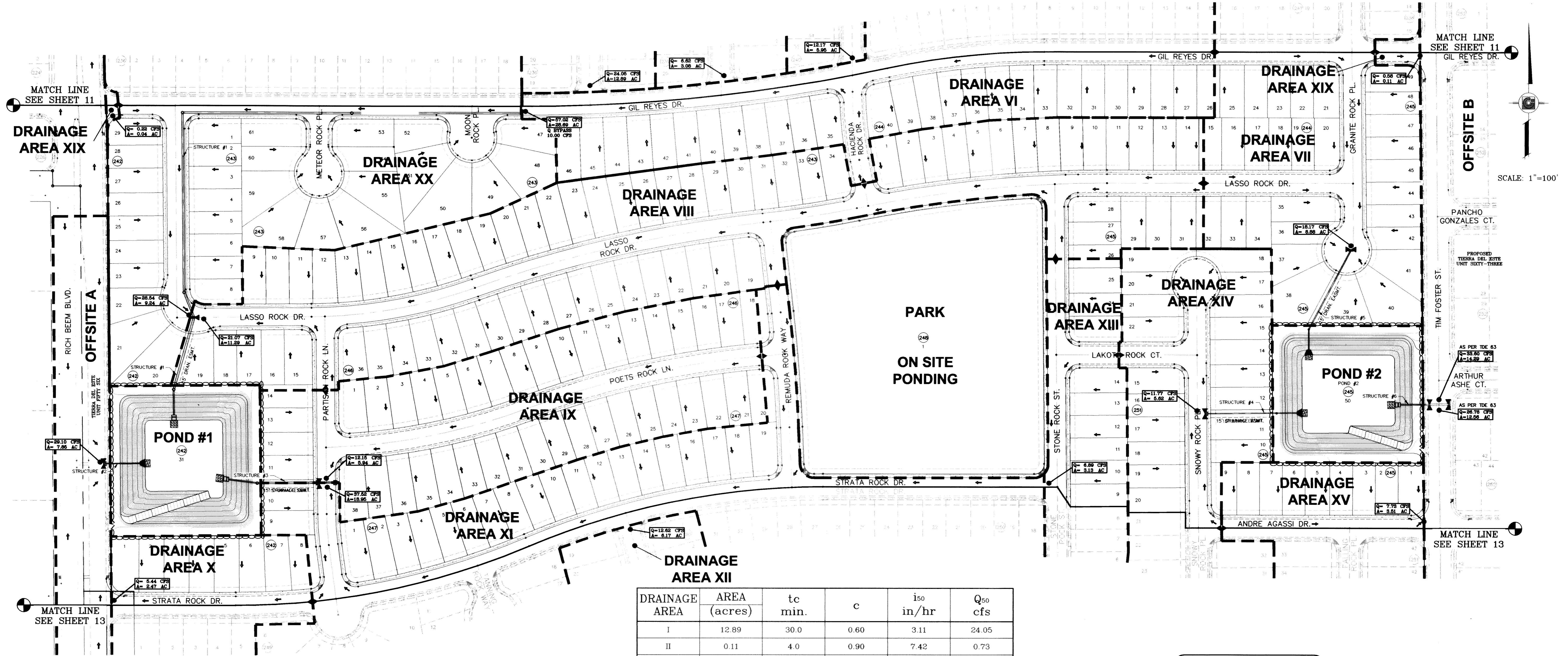
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GFS  
1790 LEE TREVINO STE. 400  
EL PASO, TEXAS 79936



SHEET TITLE  
**DRAINAGE PLAN**



FILE LOCATION S:\Esteban\J\TDE 61 AS BUILT\dwg\TDE\_61-GDPL PLOTTED ON Monday, July 12, 2010 2:02:21 PM BY ESTEBAN JUAREZ



DRAINAGE AREA	AREA (acres)	tc min.	c	i50 in/hr	Q50 cfs
I	12.89	30.0	0.60	3.11	24.05
II	0.11	4.0	0.90	7.42	0.73
III	0.11	4.0	0.90	7.42	0.73
IV	3.08	24.0	0.60	3.58	6.62
V	5.95	26.0	0.60	3.41	12.17
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VII	8.88	26.0	0.60	3.41	18.17
VIII	11.29	30.0	0.60	3.11	21.07
IX	5.94	26.0	0.60	3.41	12.15
X	2.47	23.0	0.60	3.67	5.44
XI	9.65	30.0	0.60	3.11	18.01
XII	6.17	26.0	0.60	3.41	12.62
XIII	3.13	23.0	0.60	3.67	6.89
XIV	5.62	25.0	0.60	3.49	11.77
XV	3.51	23.0	0.60	3.67	7.73
XVI	2.48	12.0	0.90	4.75	10.60
XVII	1.40	11.0	0.90	4.90	6.17
XVIII	0.39	10.0	0.90	5.00	1.76
XIX	0.04	5.0	0.90	6.00	0.22
XX	9.24	26.0	0.60	3.41	18.54
XXI	0.11	6.0	0.90	5.90	0.58
OFFSITE A	2.90	10.0	0.90	5.00	13.06
OFFSITE B	20.68	27.0	0.60	3.33	41.32
OFFSITE C	2.16	11.0	0.85	4.90	9.00
POND #1	2.07			ON SITE PONDING	
POND #2	1.89			ON SITE PONDING	
PARK	5.90			ON SITE PONDING	

SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

NOTE:  
HEREON DESCRIBED TRACT LIES IN ZONE X, COMMUNITY PANEL NO. 480212 0175B. DATED SEPTEMBER 4, 1991.

**LEGEND**

- Q RUN-OFF QUANTITY (CUBIC Ft/Sec)
- A WATERSHED AREA (ACRES)
- ▲ HIGH POINT
- ▼ LOW POINT
- DRAINAGE FLOW
- - - PROPOSED DRAINAGE AREA

**TIERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.266 ACRES

DATE: 09/02/08  
REVISIONS: LOT LINES REVISED  
DATE: 02/16/09  
CITY REDLINES AS PER 02/10/09 COMMENTS

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY-THREE

SCALE: 1"=100'

ENGINEER'S SEAL: [Seal of Conde Inc. Professional Engineer]

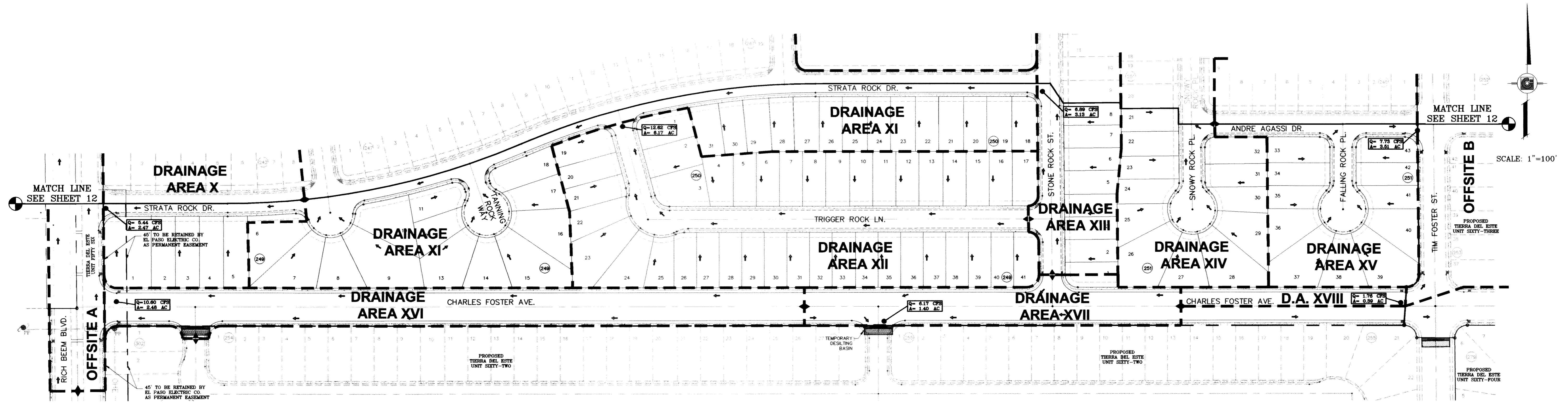
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79946

SHEET TITLE: **DRAINAGE PLAN**

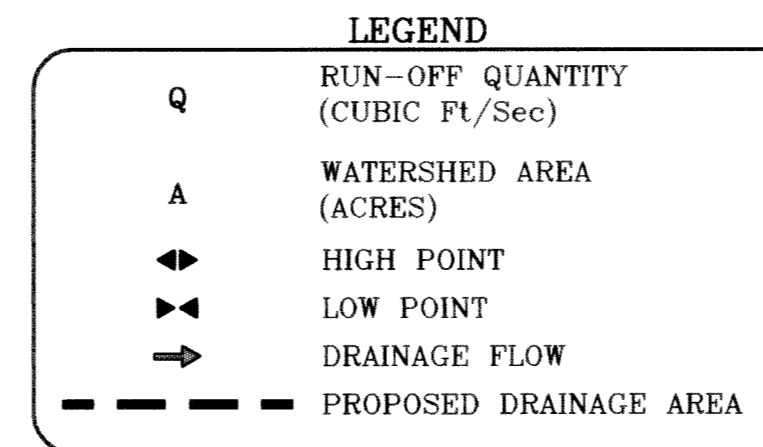
SHT 12 OF 67



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-GDFL PLOTTED ON Monday, July 12, 2010 2:01:46 PM BY ESTEBAN JUAREZ



DRAINAGE AREA	AREA (acres)	tc min.	c	i <sub>50</sub> in/hr	Q <sub>50</sub> cfs
I	12.89	30.0	0.60	3.11	24.05
II	0.11	4.0	0.90	7.42	0.73
III	0.11	4.0	0.90	7.42	0.73
IV	3.08	24.0	0.60	3.58	6.62
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IX	5.94	26.0	0.60	3.41	12.15
X	2.47	23.0	0.60	3.67	5.44
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XVIII	0.39	10.0	0.90	5.00	1.76
XIX	0.04	5.0	0.90	6.00	0.22
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POND #1	2.07	ON SITE PONDING			
POND #2	1.89	ON SITE PONDING			
PARK	5.90	ON SITE PONDING			



SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

**NOTE:**  
HEREON DESCRIBED TRACT LIES IN ZONE X, COMMUNITY PANEL NO. 480212 0175B. DATED SEPTEMBER 4, 1991.

BENCHMARK

NGS MARKER, COPPER-CLAD STEEL ROD DESIGNATED X 1118, PID "CE0141", ELEVATION = 8967.12

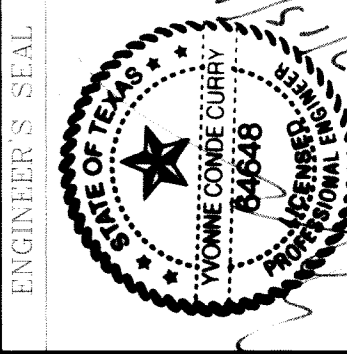
REVISIONS	DATE	BY	COMMENTS
LOT LINES REVISED	09/02/08	O.M.	
CITY REDLINES AS PER	02/16/09	O.M.	

**PROJECT NAME**  
TIERRA DEL ESTE UNIT SIXTY ONE

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS, AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF TEXAS, TEXAS, CONTAINING 109.628 ACRES.

**SCALE**  
HORIZ: 1"=100'  
VERT: 1"=10'

DATE: JULY 10, 2010  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

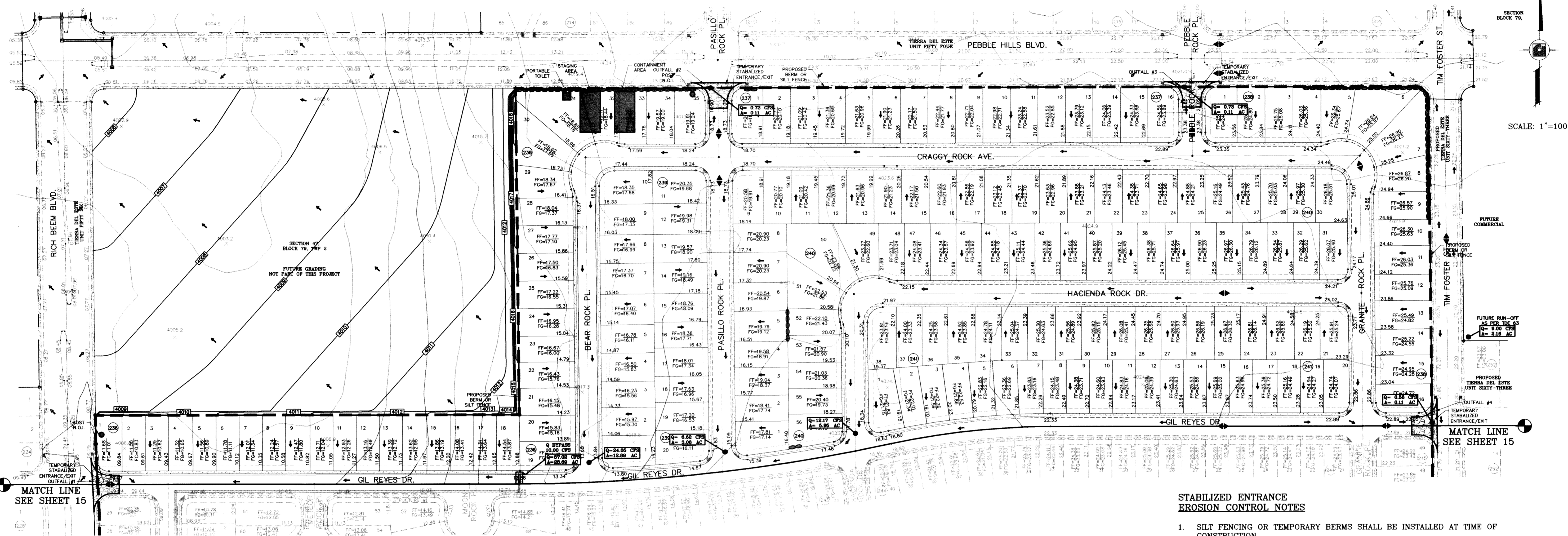


SHEET TITLE  
**DRAINAGE PLAN**

SHT 13 OF 67



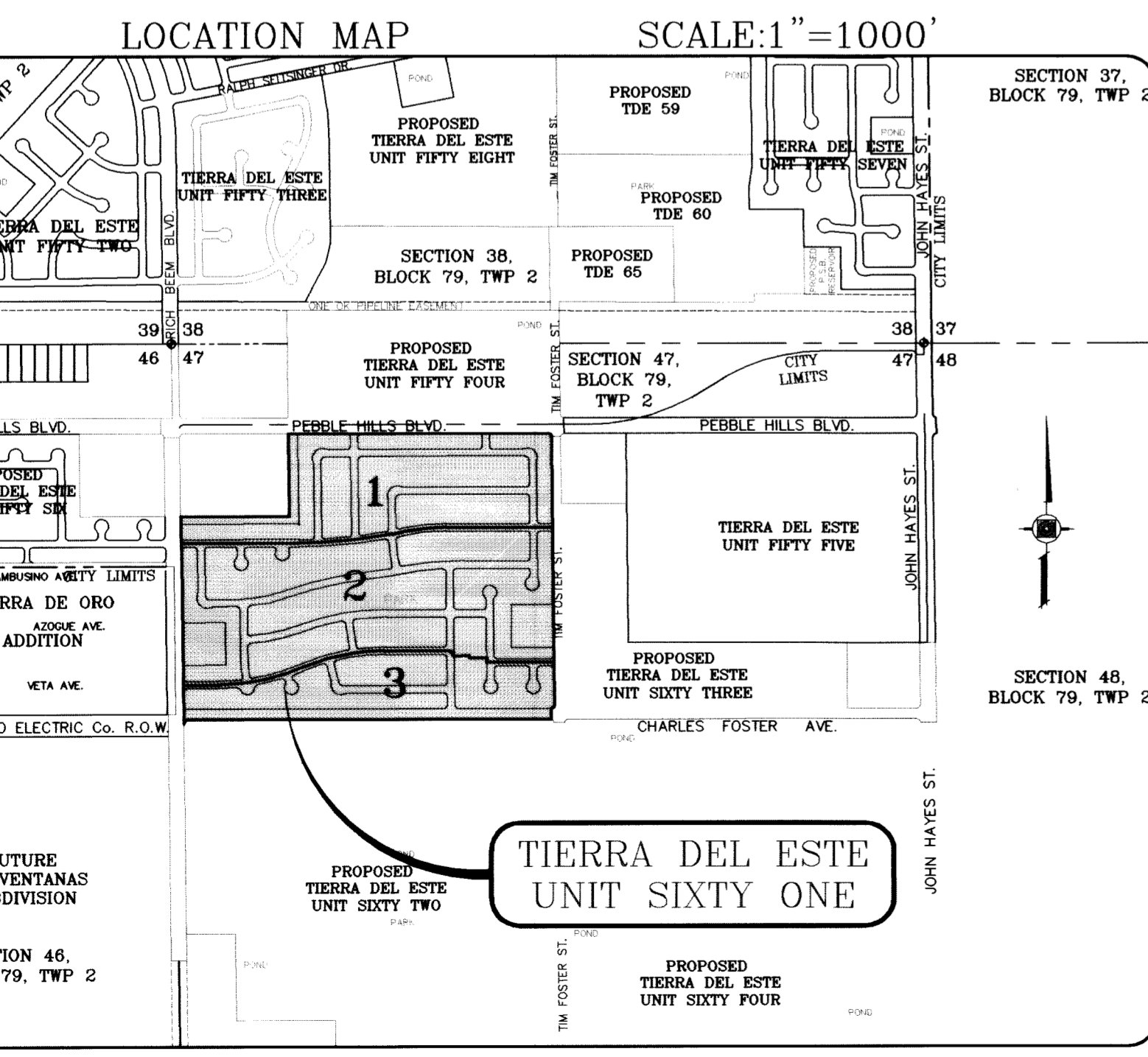
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg \TDE 61 -GDT PLOTTED ON Monday, July 12, 2010 1:57:47 PM BY ESTEBAN JUAREZ



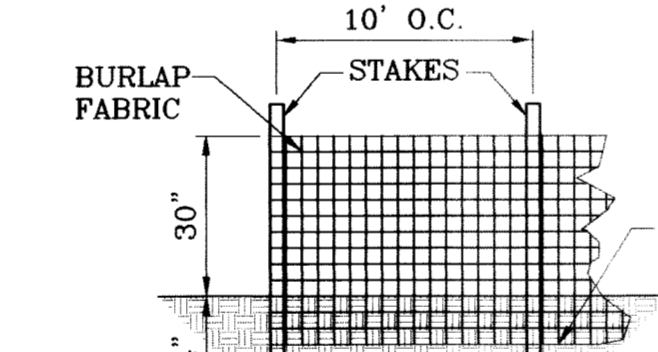
SCALE: 1"=100'

REVISIONS	BY	O.M.
09/02/08	LOT LINES REVISED	
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	

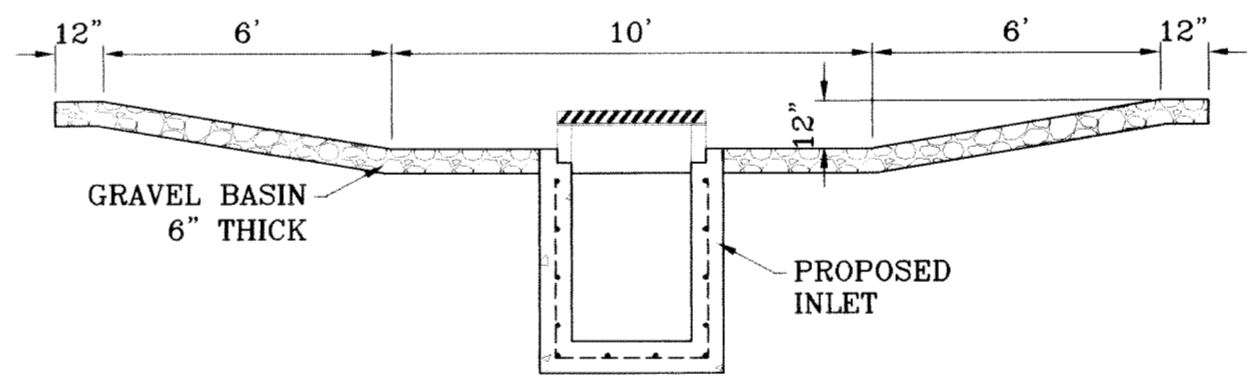
**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.



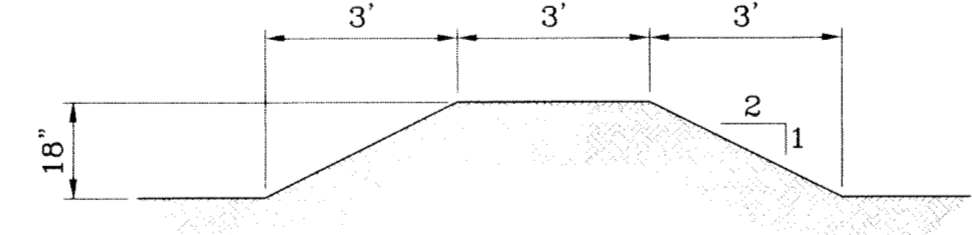
SCALE: 1"=1000'



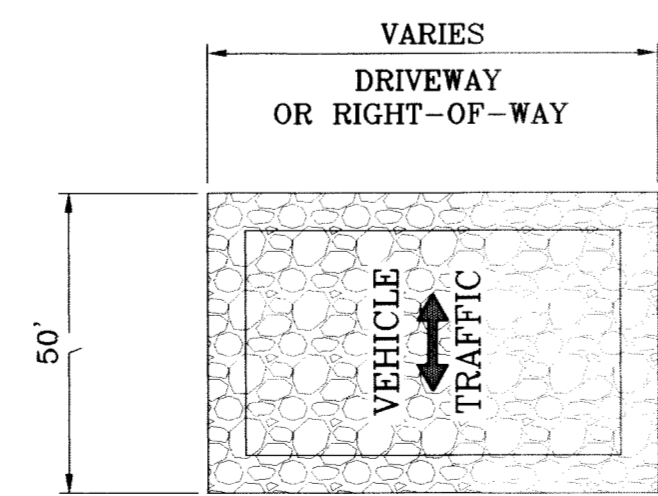
TYPICAL SILT FENCE  
SCALE: 1"=3'



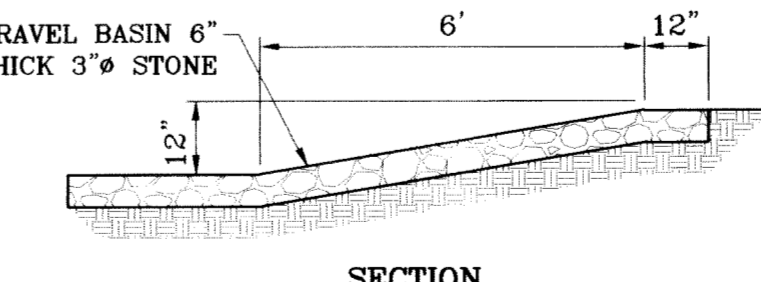
TEMPORARY STRUCTURE DESILTING BASIN  
SCALE: 1"=4'



TYPICAL BERM  
SCALE: 1"=3'



GRAVEL ENTRANCE  
SCALE: 1"=3'



SECTION  
EROSION AND SEDIMENT CONTROLS TEMPORARY STABILIZATION  
SCALE: 1"=3'

**STABILIZED ENTRANCE EROSION CONTROL NOTES**

1. SILT FENCING OR TEMPORARY BERMS SHALL BE INSTALLED AT TIME OF CONSTRUCTION.
2. TEMPORARY SWALES AND DESILTING BASINS WILL BE PLACED WHERE NECESSARY IN ORDER TO CONVEY STORM WATER RUN-OFF.
3. A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEPED WEEKLY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE.
4. THE OWNER SHALL BE RESPONSIBLE FOR INSURING THAT ALL EROSION CONTROL METHODS ARE INSPECTED ON A MONTHLY BASIS OR AFTER EVERY ERODIBLE RAINFALL (1/2" OR MORE) ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL SHALL BE MADE AT THE TIME.
5. A TEMPORARY BERM SHALL BE PROVIDED AT THE TOE OF SLOPE AND LOT LINE AT TIME OF GRADING PRIOR TO ROCKWALL CONSTRUCTION.
6. SILT FENCE TO BE INSTALLED AND MAINTAINED ALONG THE PERIMETER OF THE PARK SITE UNTIL ALL ABUTTING RESIDENCES ARE DEVELOPED.

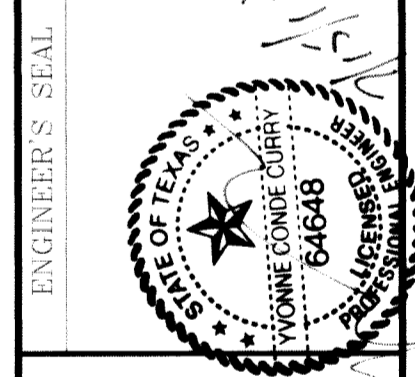
**NOTES:**

1. T.P.D.E.S. PERMIT- AS REQUIRED BY CONTRACTOR
2. STORM WATER AS PER N.P.D.E.S. PERMIT

**LEGEND**

FF=00.67	PROPOSED FINISH GROUND AND FINISH FLOOR
FC=00.00	PROPOSED SPOT ELEVATION
00.00	HIGH POINT
▲	LOW POINT
—4000	EXISTING CONTOUR
4000	EXISTING SPOT ELEVATION
4000	PROPOSED CONTOUR
○	PROPOSED ROCK WALL
○	PROPOSED RETAINING WALL
—	PROPOSED SILT FENCE
Q	RUN-OFF QUANTITY (CUBIC Ft./Sec)
A	WATERSHED AREA (ACRES)
→	DRAINAGE FLOW

SCALE: 1"=100'  
 HORIZ: 1"=100'  
 VERT: 1"=4'  
 DATE: July 10  
 DESIGNED BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



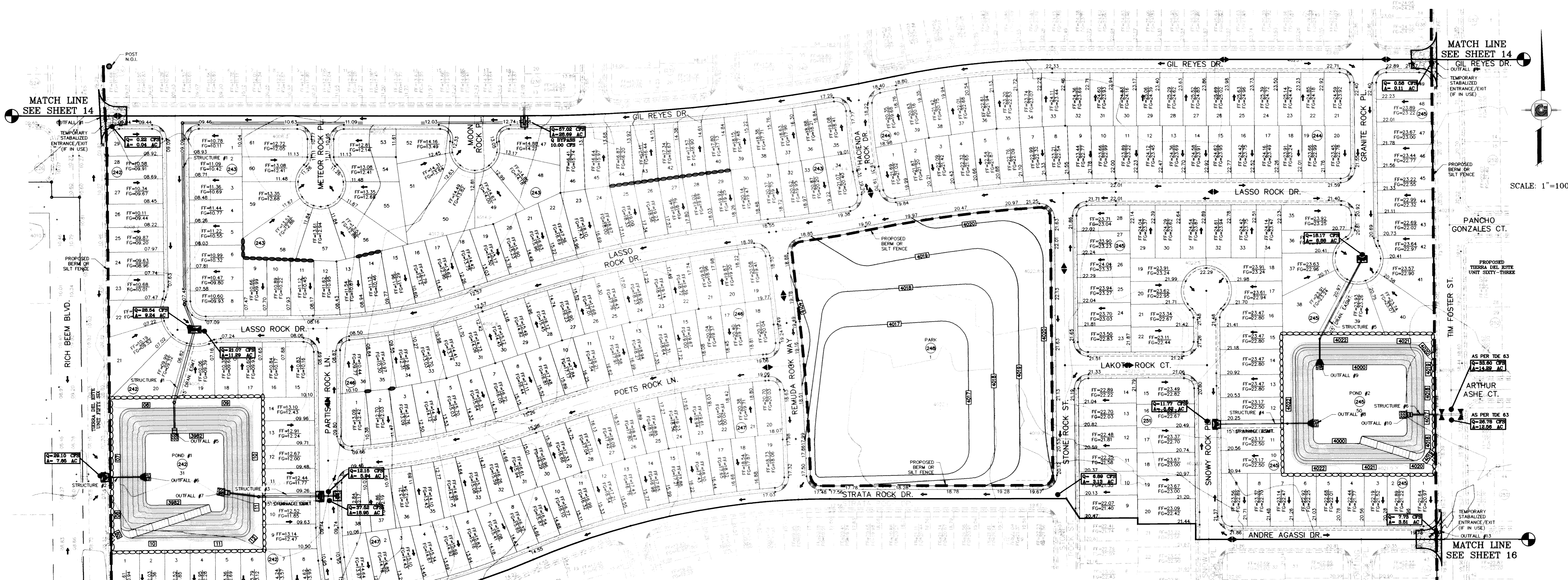
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STORM WATER POLLUTION PREVENTION PLAN**



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\_VDE\_61-GPDF PLOTTED ON Monday, July 12, 2010 1:56:26 PM BY ESTEBAN JUAREZ



**STORM WATER POLLUTION PREVENTION PLAN**

**GENERAL CONTRACTOR CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT THAT AUTHORIZES STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

ROBERT F. FOSTER INC.  
COMPANY:

SIGNED: 1790 LEE TREVINO DR., SUITE 601 EL PASO, TEXAS 79936  
ADDRESS:

TITLE: PRESIDENT (915) 595-2775  
TELEPHONE:

DATE:

**OWNER CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OWNER: ( SIGNED ) DATE

RANCHOS REAL XII, LTD.  
BY: RANCHOS REAL DEVELOPERS, INC.,  
ITS GENERAL MANAGER  
DOUGLAS A. SCHWARTZ, VICE PRESIDENT  
OWNER: ( NAME )

(915) 592-0290  
PHONE NUMBER:

SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

SILT FENCE TO BE INSTALLED AND MAINTAINED ALONG THE PERIMETER OF THE PARK SITE UNTIL ALL ADJUTING RESIDENCES ARE DEVELOPED.

**SITE DESCRIPTION: RESIDENTIAL SUBDIVISION**

1. NO ASPHALT BATCH PLANTS FOR THIS SITE.

**BEST MANAGEMENT PRACTICES**

- STRUCTURAL CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN EFFECTIVE OPERATING CONDITION.
- DOCUMENTATION OF MAINTENANCE ACTIVITIES INCLUDING FREQUENCY, LOT DESIGNATION, INSPECTION OF: STRUCTURAL CONTROLS, MATERIAL STORAGE AREAS, VEHICLES ENTRANCE AND EXITS; ACTIONS TAKEN AND INSPECTORS NAME.
- CONSTRUCTION SITE NOTICE WILL BE MAINTAINED ON SITE.
- COPY OF SWPPP SHALL BE KEPT ON SITE.
- PERMITTEE MUST RETAIN THE SWP3, NOI AND INSPECTION LOG FOR A MINIMUM OF THREE YEARS FROM TERMINATION AND FINAL STABILIZATION OF PROJECT.

**II. HAZARDOUS WASTE**

AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATEGORIES SHALL BE CONSIDERED HAZARDOUS: PAINT, ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SPILL STABILIZATIONS, CURING COMPOUNDS AND ADDITIVES. IN THE EVENT OF A SPILL WHICH MAY BE HAZARDOUS, THE CONTRACTOR SHALL TAKE IMMEDIATE ACTION AND CONTACT THE FIRE DEPT. AND NMED.

**III. SANITARY WASTE**

ALL SANITARY WASTE SHALL BE COLLECTED FROM THE CONSTRUCTION PORTABLE UNITS AS NECESSARY BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR. ALL WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**IV. SPILL PREVENTION**

THE FOLLOWING PRACTICES SHALL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURES OF MATERIALS TO STORM WATER RUNOFF.

**A. GOOD HOUSEKEEPING**

- STORE ONLY ENOUGH PRODUCTS REQUIRED TO DO THE JOB.
- NEATLY STORE MATERIALS ON-SITE IN AN ORDERLY MANNER.
- KEEP PRODUCTS IN THEIR ORIGINAL CONTAINER.
- DO NOT MIX SUBSTANCES WITH ONE ANOTHER, UNLESS OTHERWISE RECOMMENDED BY THE MANUFACTURER.
- USE ENTIRE CONTENTS OF A PRODUCT BEFORE DISPOSING THE CONTAINER.
- FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL.

**B. HAZARDOUS PRODUCTS:**  
PRACTICES USED TO REDUCE RISKS:

- KEEP PRODUCTS IN THEIR ORIGINAL CONTAINER IF AT ALL POSSIBLE.
- RETAIN ORIGINAL LABELS, PRODUCT INFORMATION AND MATERIAL SAFETY DATA SHEETS (MSDS).
- DISPOSE SURPLUS PRODUCT IN ACCORDANCE WITH MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS.

**C. PETROLEUM PRODUCTS:**

PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

**V. SPILL CONTROL PRACTICES:**

- MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE.
- ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- SPILL AREA SHALL BE WELL VENTILATED AND APPROPRIATE CLOTHING WILL BE WORN.
- ANY SPILL SHALL BE REPORTED TO THE APPROPRIATE GOVERNMENTAL AGENCY.
- MEASURES SHALL BE TAKEN TO PREVENT A SPILL FROM REOCCURRING.

**VI. MAINTENANCE AND INSPECTION PROCEDURES**

ALL POLLUTION PREVENTION MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY 14 DAYS AND FOLLOWING A STORM EVENT OF 0.5 INCHES OR MORE. BEST MANAGEMENT PRACTICES AND POLLUTION CONTROL PROCEDURES SHALL BE INSPECTED FOR ADEQUACY. A RECORD OF THE RESULTS OF THE INSPECTIONS OF THE SITE SHALL BE KEPT ON SITE.

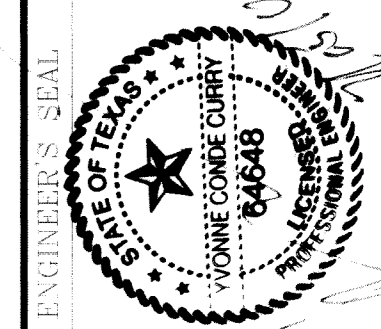
**VII. REMARKS**

DISPOSAL AREAS, STOCKPILES, AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS.

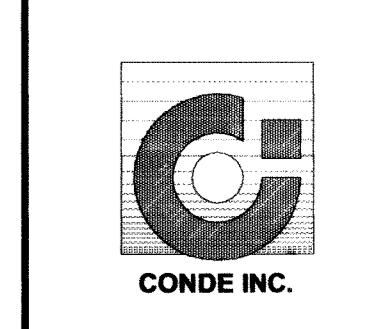
REVISIONS  
DATE 09/02/08  
LOT LINES REVISD  
CITY REDLINES AS PER 02/10/09 COMMENTS

PROJECT NAME  
**TERRIA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES.

HORIZ: 1"=100'  
VERT: 1"=10'  
DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

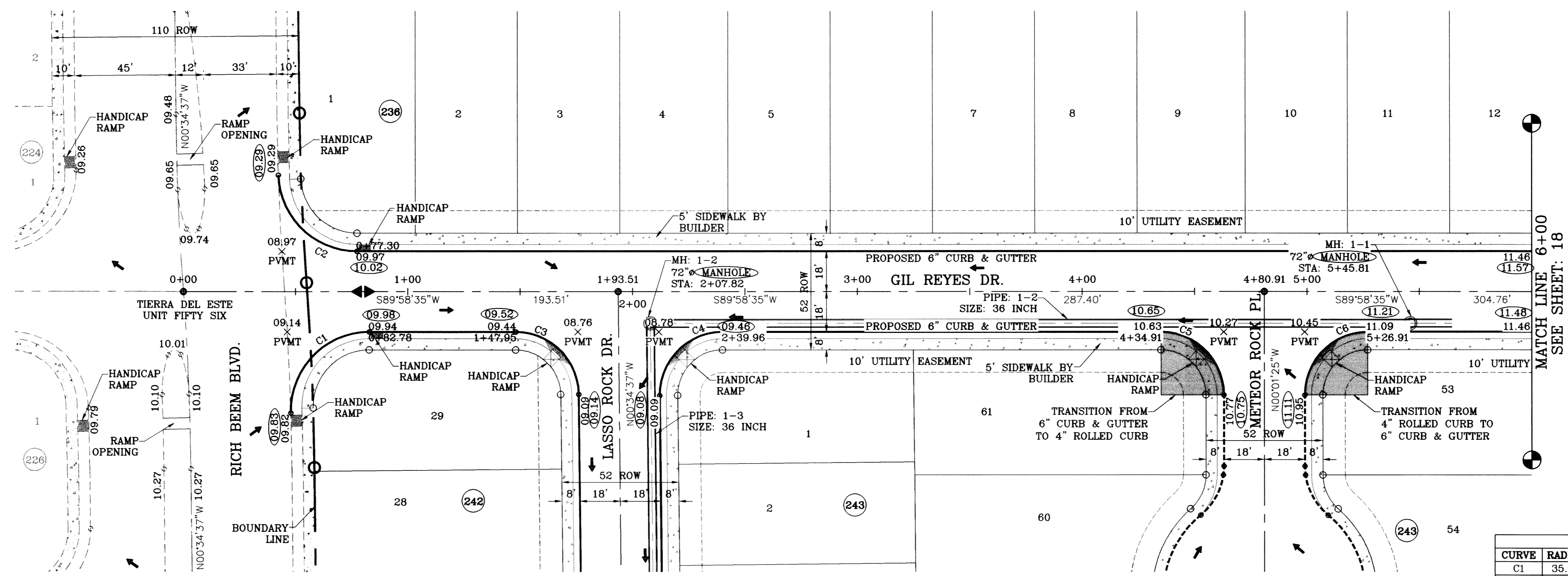


SHEET TITLE  
**STORM WATER POLLUTION PREVENTION PLAN**





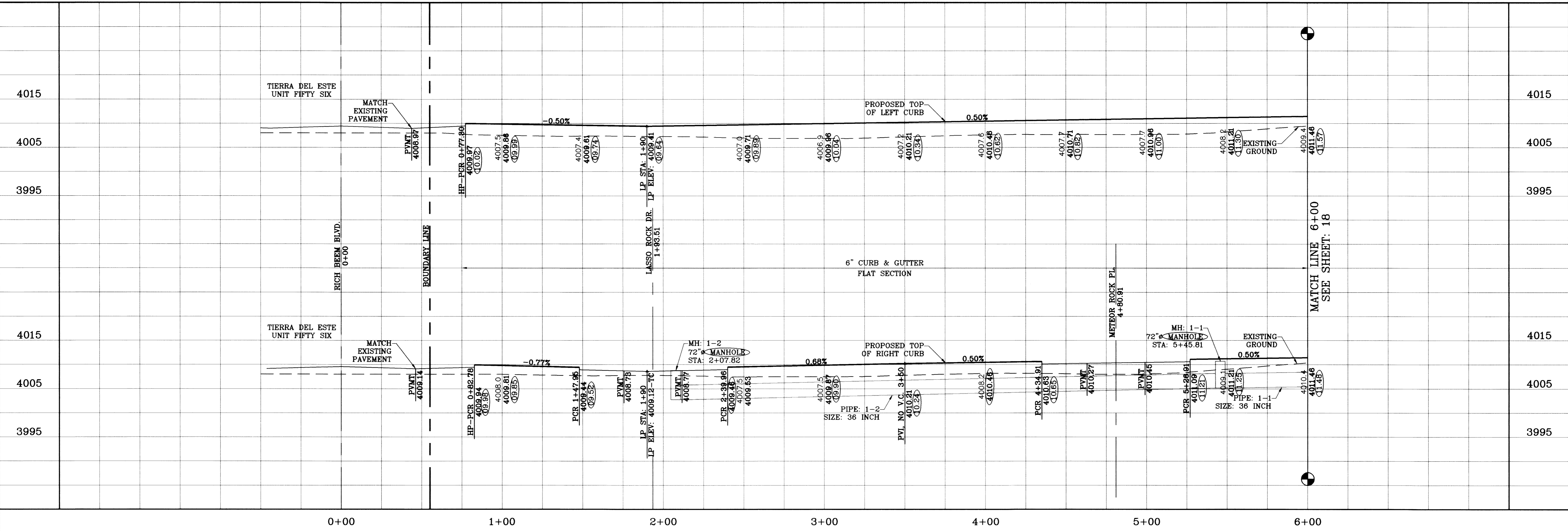
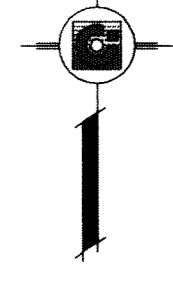




○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00	55.98	36.02	50.20	S44°09'23"W	91°38'24"
C2	35.00	53.84	33.88	48.69	S45°57'21"E	88°08'09"
C3	28.00	43.71	27.73	39.41	N45°18'01"W	89°26'48"
C4	28.00	44.25	28.27	39.79	S44°41'59"W	90°33'12"
C5	28.00	43.98	28.00	39.60	N45°01'25"W	90°00'00"
C6	28.00	43.98	28.00	39.60	S44°58'35"W	90°00'00"

SCALE: 1"=30'



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

DATE: 09/17/08

DESIGN BY: Y.C.

INITIATED BY: O.M.

CHECKED BY: Y.C.

JOB NO.: 308-78

SCALE: HORIZ: 1"=30' VERT: 1"=10'

DATE: July 10

ENGINEER'S SEAL: [Seal]

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

SHEET TITLE: STREET PLAN-PROFILE

GIL REYES DR. STA: 0+00 TO STA: 6+00

SH 17 OF 67

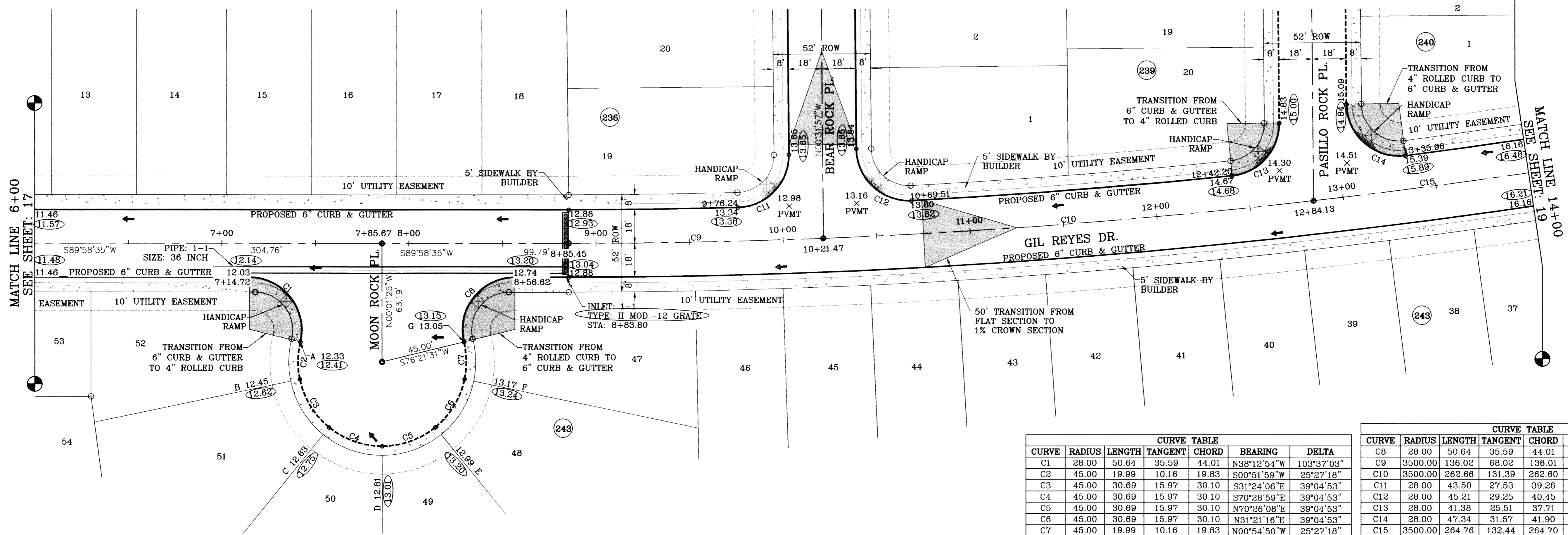
AS BUILT BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED: 3.1116 PID: CE0041 ELEVATION: 3967.12

REVISIONS: 09/17/08 METEOR ROCK PL CENTERLINE REVISED O.M. 10/22/08 STRUCTURE 1-1 REVISED O.M. 10/29/08 STRUCTURE 1-1 EXTENDED O.M. 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS O.M.

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.286 ACRES



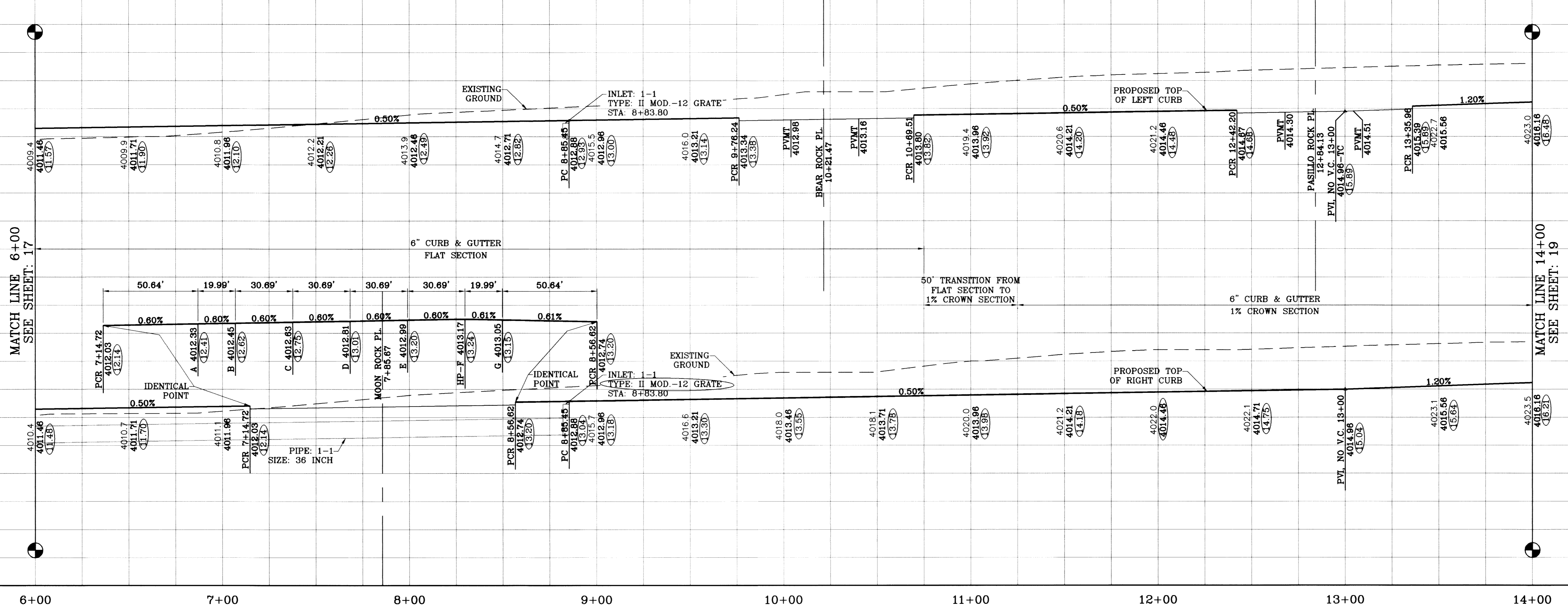
○ DENOTES AS BUILT CONDITION ONLY



SCALE: 1"=30'

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	50.64	35.59	44.01	N38°12'54"W	103°37'03"
C2	45.00	19.99	10.16	19.83	S00°51'59"W	25°27'18"
C3	45.00	30.69	15.97	30.10	S31°24'06"E	39°04'53"
C4	45.00	30.69	15.97	30.10	S70°28'59"E	39°04'53"
C5	45.00	30.69	15.97	30.10	N70°26'08"E	39°04'53"
C6	45.00	30.69	15.97	30.10	N31°21'16"E	39°04'53"
C7	45.00	19.99	10.16	19.83	N00°54'50"W	25°27'18"

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C8	28.00	50.64	35.59	44.01	S38°10'03"W	103°37'03"
C9	3500.00	136.02	68.02	136.01	N88°51'47"E	21°3'36"
C10	3500.00	262.66	131.39	262.60	N85°35'59"E	41°7'59"
C11	28.00	43.50	27.53	39.26	N43°58'43"E	89°01'22"
C12	28.00	45.21	29.25	40.45	S46°47'05"E	92°30'15"
C13	28.00	41.38	25.51	37.71	N41°48'07"E	84°40'08"
C14	28.00	47.34	31.57	41.90	S48°57'56"E	96°51'57"
C15	3500.00	264.76	132.44	264.70	N81°16'58"E	4°20'03"



NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED "X 1118" PID "CE0141"  
ELEVATION : 3987.12

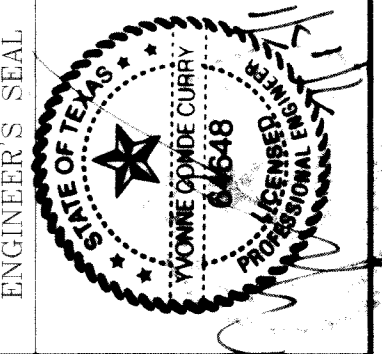
REVISIONS  
DATE 09/02/08 BY O.M.  
02/16/09 LOT LINES REVISED O.M.  
04/28/09 CITY REDLINES AS PER 02/10/09 COMMENTS O.M.  
05/10/10 STA & ELEV CORRECTED ON MOON ROCK AS BUILT O.M.

PROJECT NAME  
**TERRIA DEL ESTE UNIT SIXTY ONE**

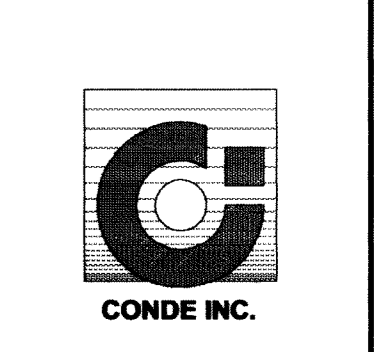
BEING A PORTION OF SECTIONS 47, BLOCK 79  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS.  
CONTAINING 109.268 ACRES.

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'

DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936



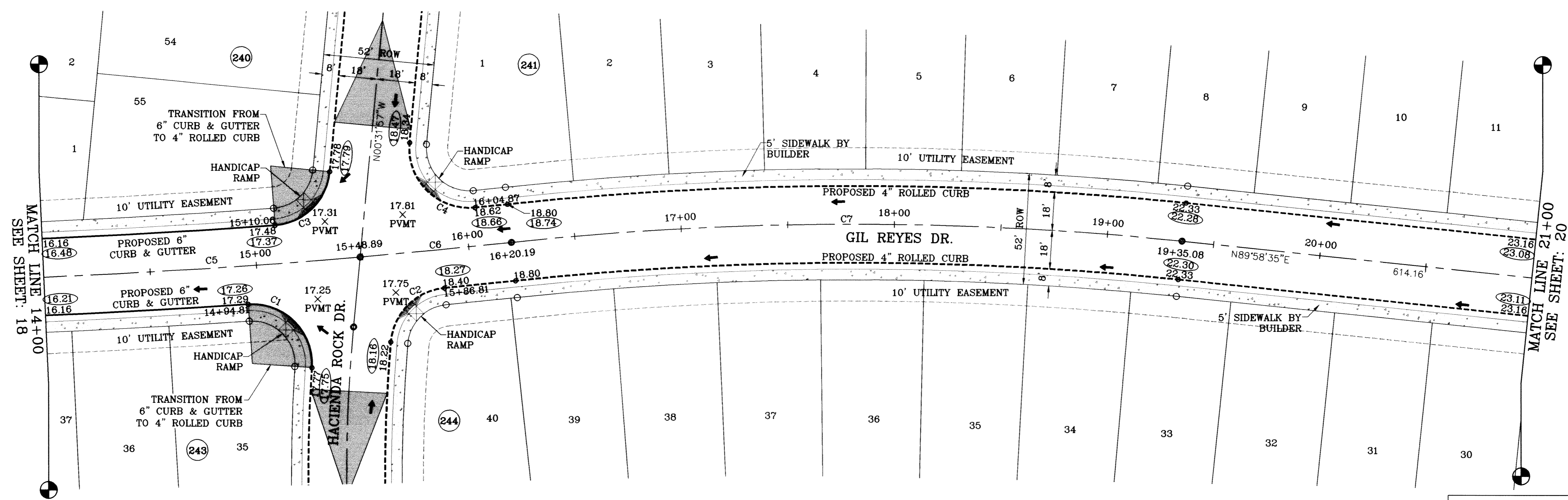
SHEET TITLE  
**STREET PLAN-PROFILE**

**GIL REYES DR.**  
STA: 6+00  
TO  
STA: 14+00



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61\_P1\_GIL REYES PLOTTED ON Thursday, July 08, 2010 9:51:29 AM BY ESTEBAN JUAREZ

○ DENOTES AS BUILT CONDITION ONLY



SCALE: 1"=30'

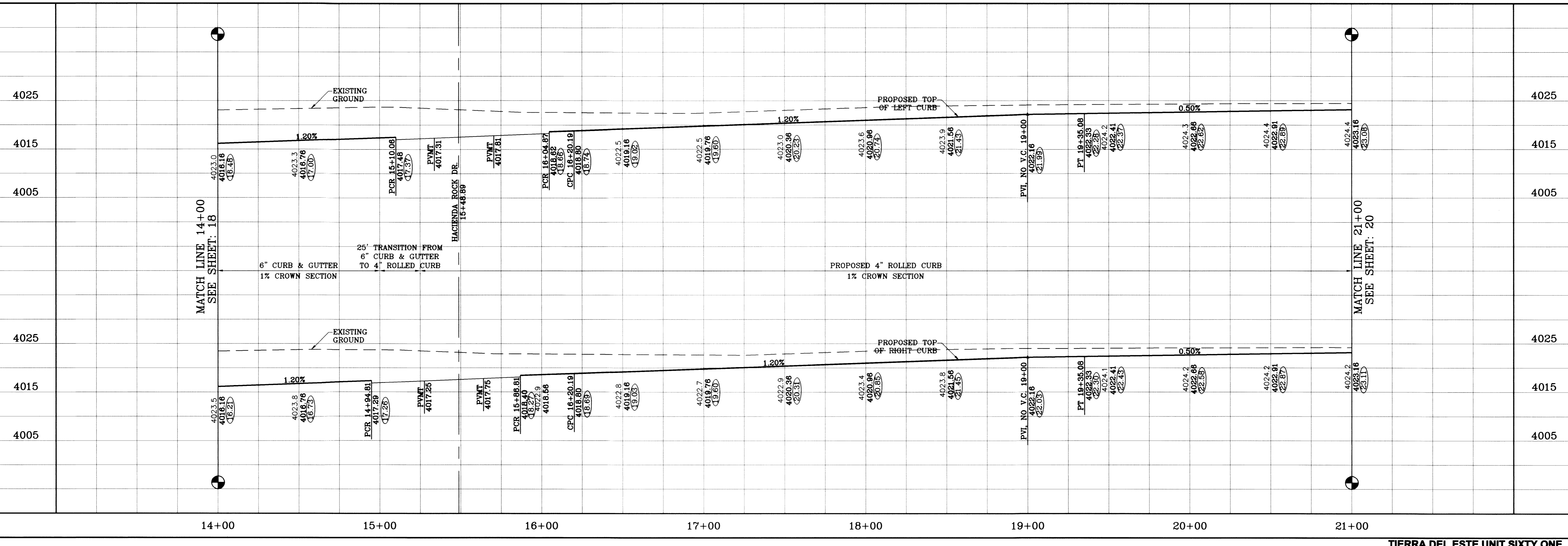
CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	47.84	32.16	42.23	N51°02'51"W	97°54'10"
C2	28.00	38.83	23.27	35.79	S30°46'13"W	79°26'58"
C3	28.00	39.23	23.61	36.10	N39°36'34"E	80°17'02"
C4	28.00	49.49	34.13	43.29	S51°10'00"E	101°16'05"
C5	3500.00	284.76	132.44	284.70	N81°16'58"E	4°20'03"
C6	3500.00	71.30	35.65	71.30	N78°31'56"E	1°10'02"
C7	1500.00	314.89	158.02	314.31	S83°57'45"W	12°01'40"

PROJECT NAME  
**TERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 13S, RANGE 10E, COUNTY OF EL PASO, TEXAS. CITY OF EL PASO, EL PASO COUNTY, TEXAS. CONTAINING 1.09288 ACRES.

DATE: 09/02/08  
BY: O.M.  
REVISIONS: LOT LINES REVISED  
DATE: 02/16/09  
BY: O.M.  
CITY REDLINES AS PER 02/10/09 COMMENTS  
DATE: 05/23/10  
BY: P.R.  
AS BUILT

BENCHMARK  
NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED: X 1118, PID "CE0141"  
ELEVATION: 3987.12



ENGINEER'S SEAL

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'

DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-7B

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

SHEET TITLE  
**STREET PLAN - PROFILE**

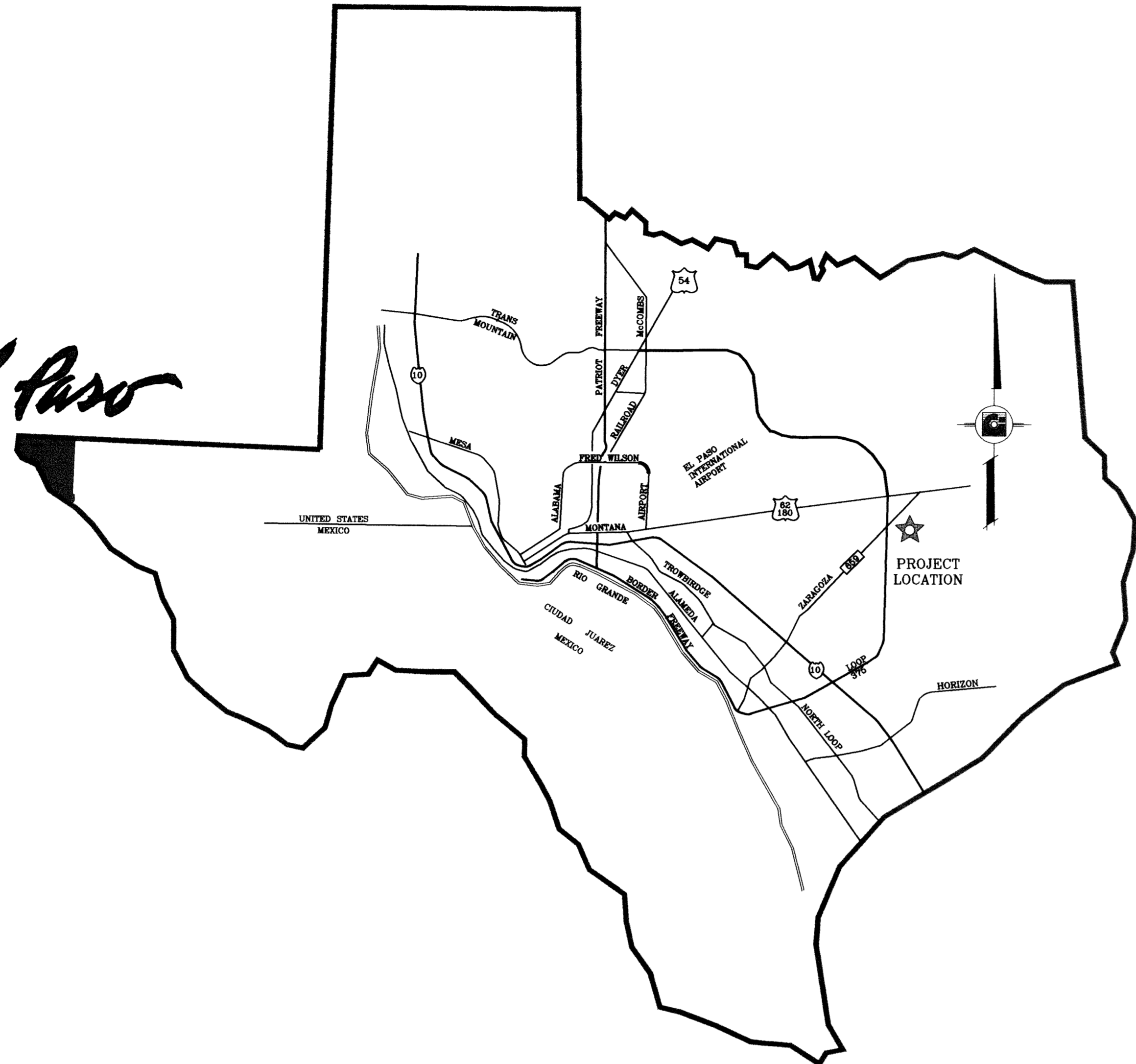
**GIL REYES DR.**  
STA: 14+00  
TO  
STA: 21+00

SHT 19 OF 67

TIERRA DEL ESTE UNIT SIXTY ONE



*El Paso*



VICINITY MAP

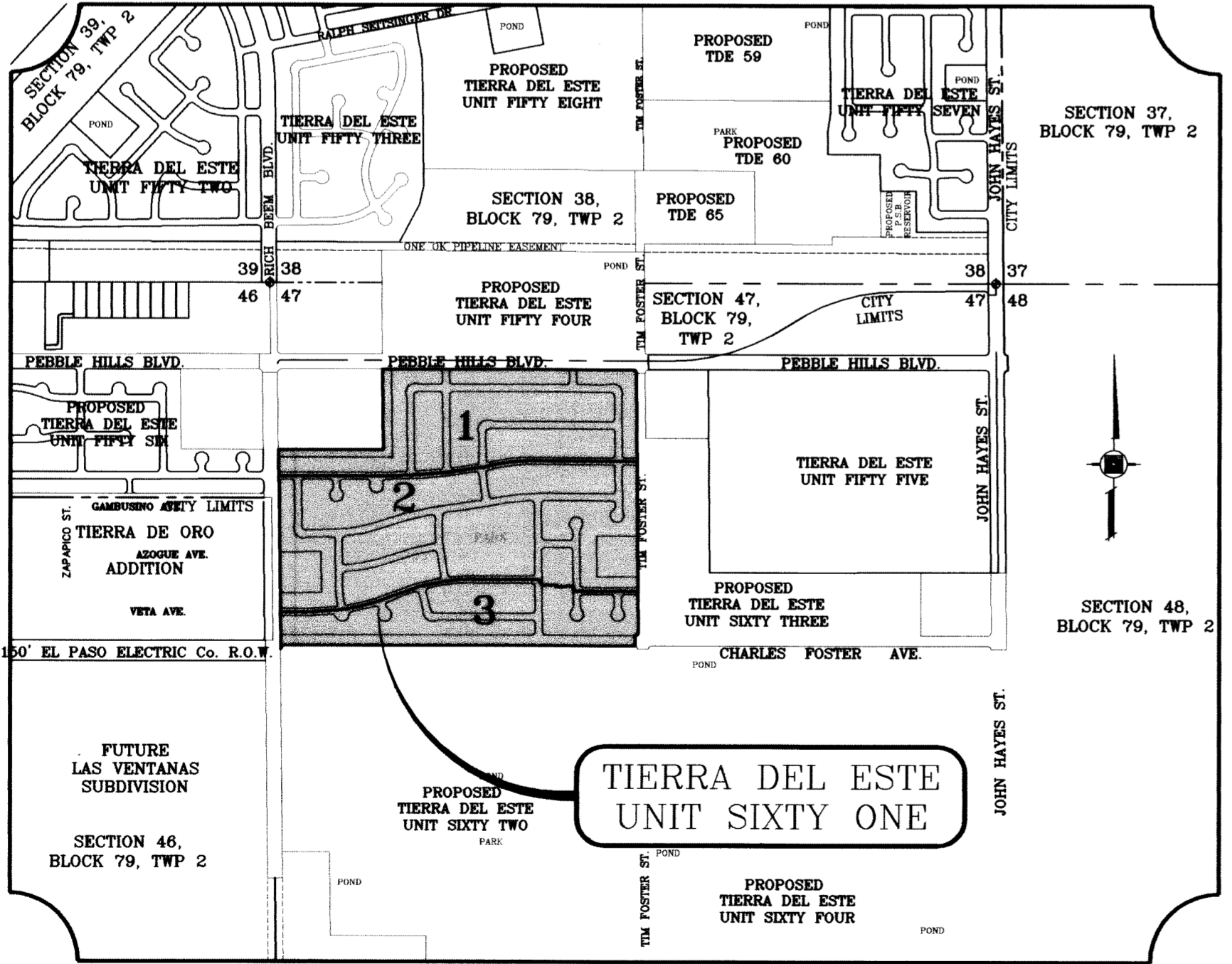


TIERRA DEL ESTE  
UNIT SIXTY ONE  
PROJECT  
LOCATION

# STREET IMPROVEMENTS

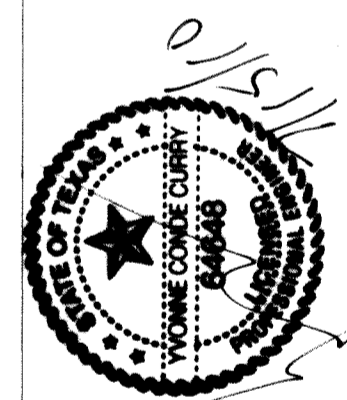
LOCATION MAP

SCALE: 1"=1000'



I N D E X					
TITLE	SHEET No.		TITLE	SHEET No.	
COVER SHEET	1	OF 67	TANNING ROCK WAY	41	OF 67
PLAT	2-4	OF 67	FALLING ROCK PL.	41	OF 67
GRADING	5-7	OF 67	REMUDA ROCK WAY	42	OF 67
GRADING SECTIONS	8-10	OF 67	POETS ROCK LN.	43-44	OF 67
DRAINAGE	11-13	OF 67	TRIGGER ROCK LN.	45-46	OF 67
S.W.P.P. AND STANDARD DETAILS	14-16	OF 67	STONE ROCK ST.	47-48	OF 67
GIL REYES DR.	17-20	OF 67	LAKOTA ROCK CT.	49	OF 67
BEAR ROCK PL.	21	OF 67	SNOWY ROCK PL.	50-51	OF 67
CRAGGY ROCK AVE.	22-23	OF 67	ANDRE AGASSI DR.	52	OF 67
GRANITE ROCK PL.	24-25	OF 67	CHARLES FOSTER AVE.	53-56	OF 67
PASILLO ROCK PL.	26-27	OF 67	DRAINAGE STRUCTURES	57-59	OF 67
METEOR ROCK PL.	28	OF 67	POND SECTIONS	60-61	OF 67
PEBBLE ROCK PL.	28	OF 67	STRUCTURE DETAILS	62	OF 67
HACIENDA ROCK DR.	29-31	OF 67	STANDARD DETAILS	63-64	OF 67
LASSO ROCK DR.	32-36	OF 67	ILLUMINATION PLAN	65-67	OF 67
STRATA ROCK DR.	37-39	OF 67	LANDSCAPE & IRRIGATION PLAN	L1-L3	OF 3
PARTISAN ROCK LN.	40	OF 67			

PROJECT NAME  
**TIERRA DEL ESTE  
UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS.  
CITY OF EL PASO, TEXAS 109.268 ACRES



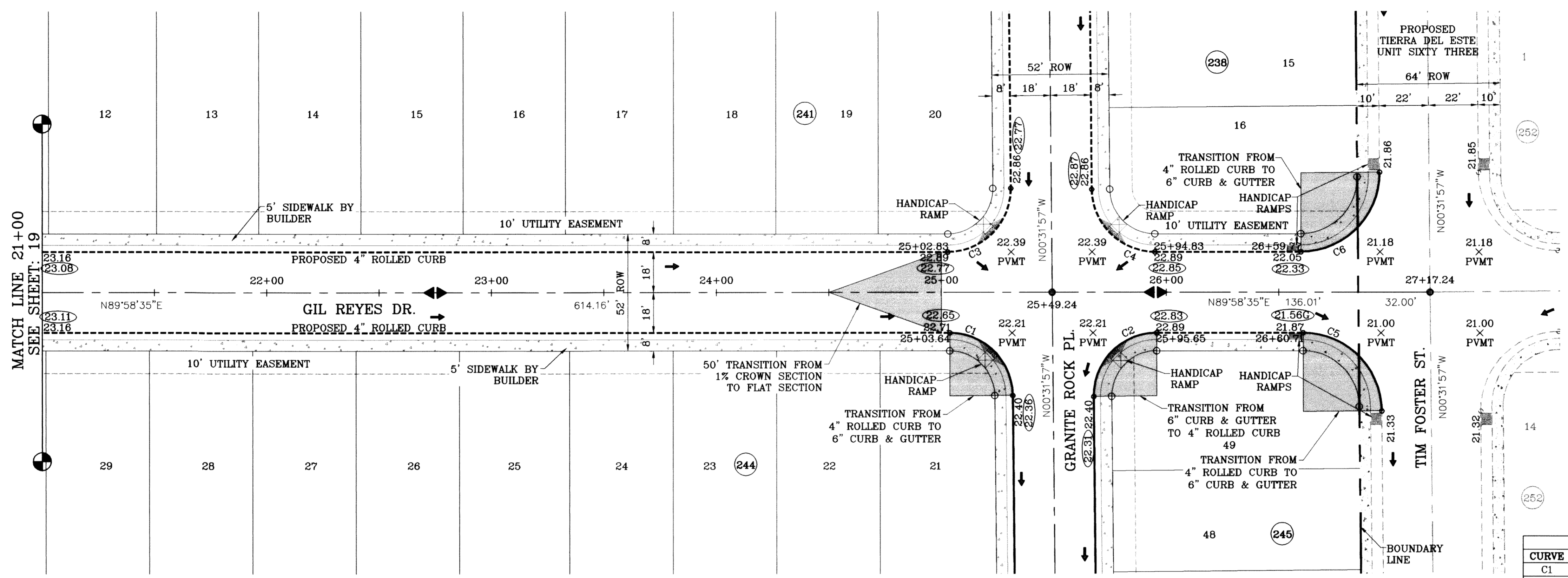
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREWINO STE. 400  
EL PASO, TEXAS 79906



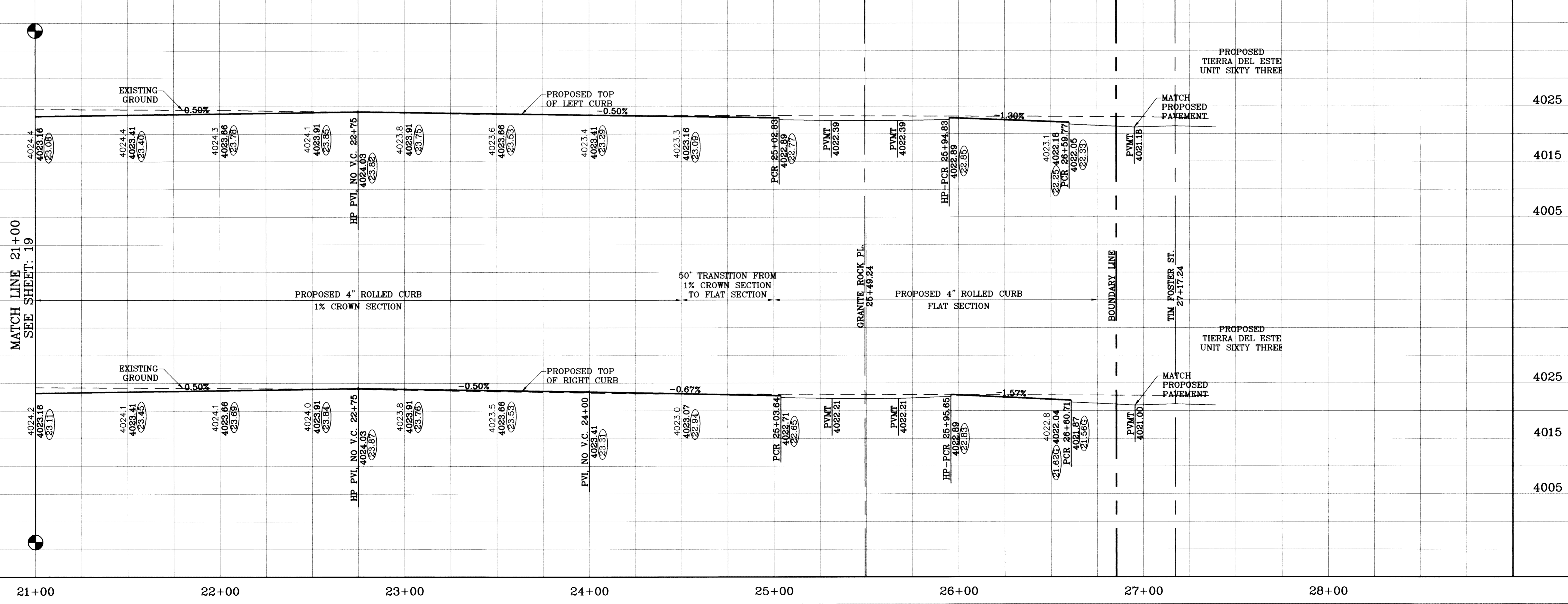


○ DENOTES AS BUILT CONDITION ONLY

SCALE: 1"=30'



CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C2	28.00	44.23	28.25	39.77	S44°43'19"W	90°30'32"
C3	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"
C4	28.00	43.73	27.75	39.42	S45°16'41"E	89°29'28"
C5	35.00	54.67	34.69	49.28	N45°16'41"W	89°29'28"
C6	35.00	55.29	35.31	49.72	N44°43'19"E	90°30'32"

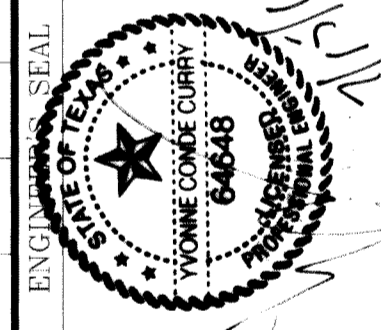


BENCHMARK		NCS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X 1118' PID "CE0141" ELEVATION : 3987.12	
DATE	REVISIONS	BY	O.M.
09/02/08	LOT LINES REVISED		
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS		
03/12/10	AS BUILT		

PROJECT NAME  
**Tierra del Este  
Unit Sixty One**

BEING A PORTION OF SECTIONS 47 BLOCK 79  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

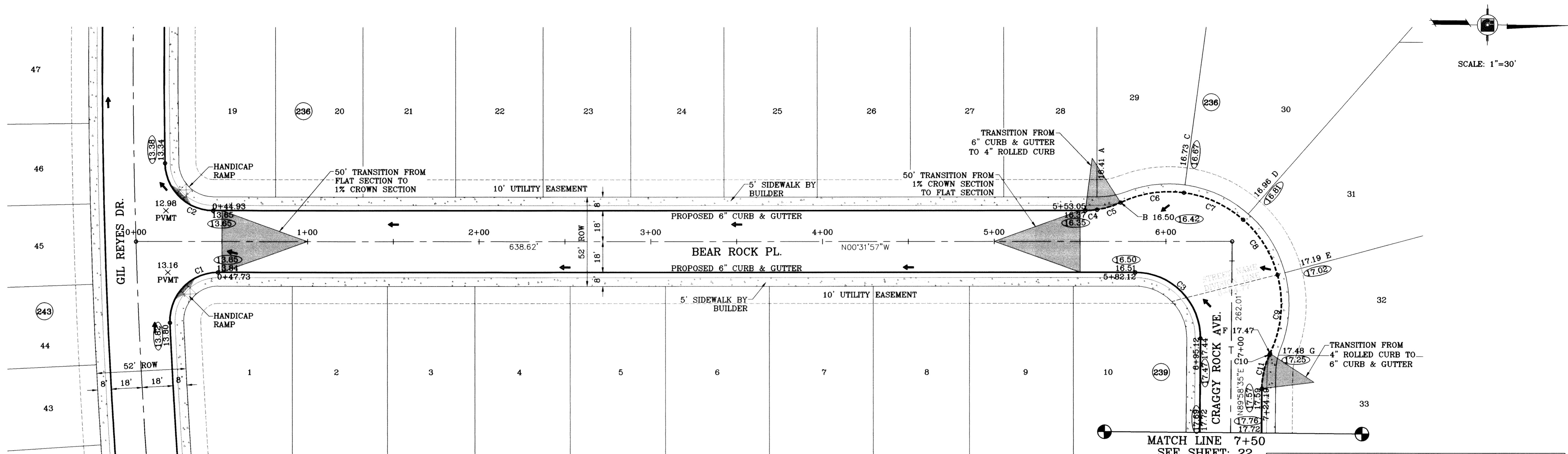


**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936



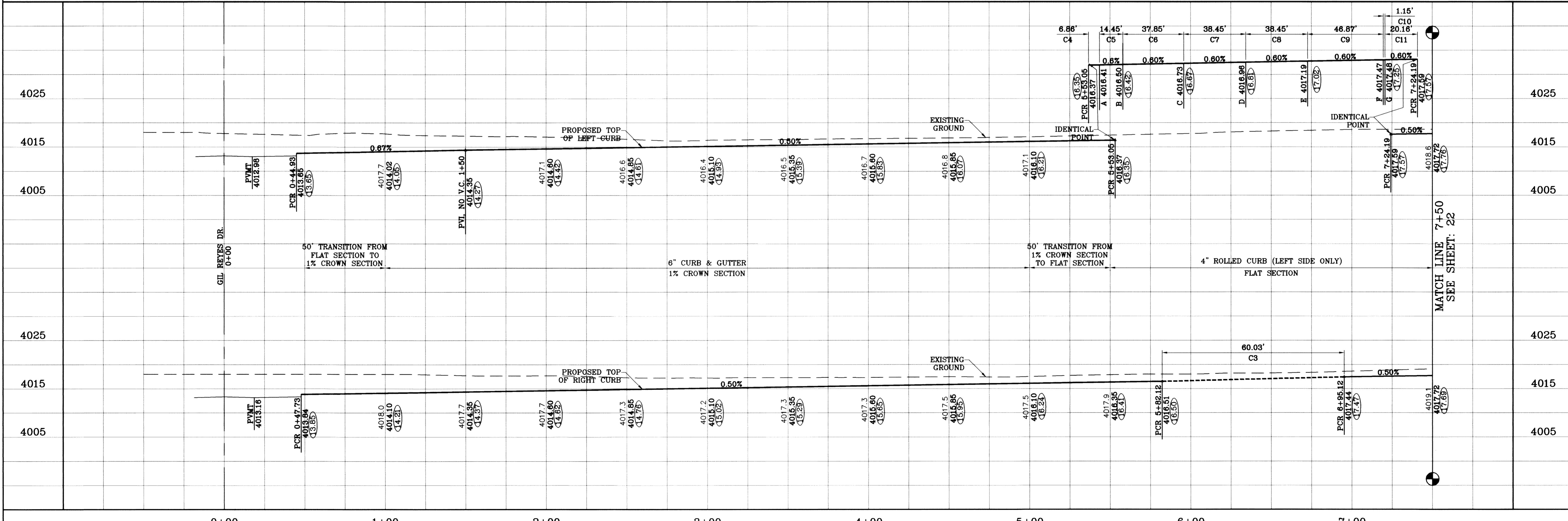
SHEET TITLE  
**GIL REYES DR.**  
STA: 21+00  
TO  
STA: 27+17.24





○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						CURVE TABLE							
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA	CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	45.21	29.25	40.45	S46°47'05"E	92°30'15"	C6	65.50	37.85	19.47	37.33	S09°24'40"E	33°06'36"
C2	28.00	43.50	27.53	39.26	N43°58'43"E	89°01'22"	C7	65.50	38.45	19.80	37.90	S23°57'40"E	33°38'03"
C3	38.00	60.03	38.34	53.98	S44°43'19"W	90°30'32"	C8	65.50	38.45	19.80	37.90	S57°35'43"W	33°38'03"
C4	48.00	6.86	3.44	6.85	N04°37'39"W	8°11'22"	C9	65.50	46.87	24.49	45.87	N85°05'20"W	40°59'51"
C5	48.00	14.45	7.28	14.39	N17°20'39"W	17°14'39"	C10	48.00	1.15	0.57	1.15	S65°16'32"E	1°22'16"
							C11	48.00	20.16	10.23	20.01	S77°59'33"E	24°03'45"



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: HORIZ: 1"=30' VERT: 1"=10'

DATE: July 10

DESIGN BY: Y.C.

INITIATED BY: O.M.

CHECKED BY: Y.C.

JOB NO.: 308-78

ENGINEER'S SEAL: [Professional Seal]

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

SHEET TITLE: STREET PLAN-PROFILE

BEAR ROCK PL. STA: 0+00 TO STA: 7+50

SHT 21 OF 67

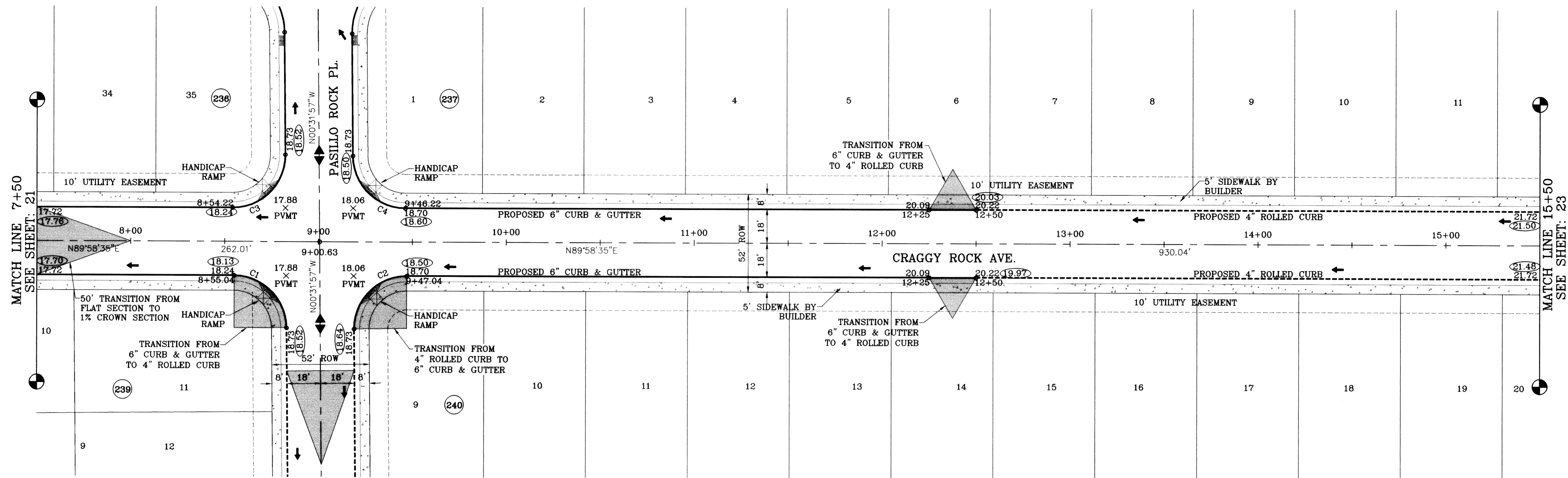
REVISIONS: BY: O.M. DATE: 08/02/08 LOT LINES REVISED COMMENTS: CITY REDLINES AS PER 02/10/09 COMMENTS: AS BUILT DATE: 02/26/10

BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED: X 1118 PID: "CE0141" ELEVATION: 3987.12

BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES.



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-PP2-BEAR-CRAGGY-GRANITE ROCK PLOTTED ON Thursday, July 08, 2010 9:56:02 AM BY ESTEBAN JUAREZ



SCALE: 1"=30'

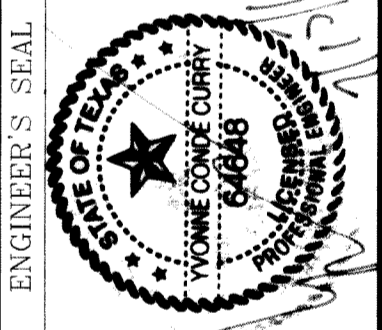
○ DENOTES AS BUILT CONDITION ONLY

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C2	28.00	44.23	28.25	39.77	S44°43'19"W	90°30'32"
C3	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"
C4	28.00	43.73	27.75	39.42	S45°16'41"E	89°29'28"

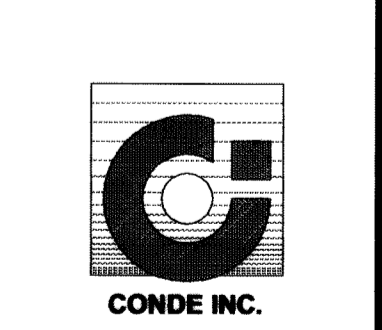
BENCHMARK	
NGS MARKER: COPPER-CLAD STEEL ROD	DESIGNATED: X.1118-OLD C80141
ELEVATION: 3867.12	
DATE	REVISIONS
09/02/08	LOT LINES REVISED
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS
02/26/10	AS BUILT
BY	O.M.
	F.R.

**TERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS. CONTAINING 109.888 ACRES

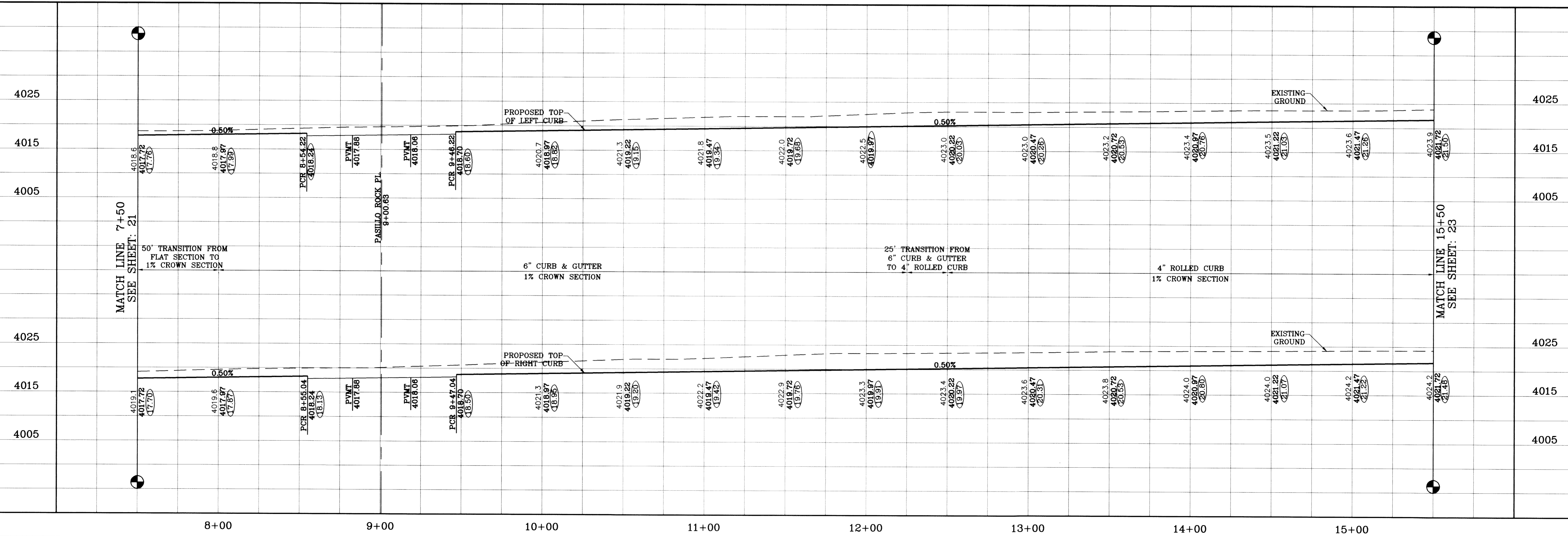
SCALE  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: May 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STREET PLAN - PROFILE**  
**CRAGGY ROCK AVE.**  
 STA: 7+50  
 TO  
 STA: 15+50

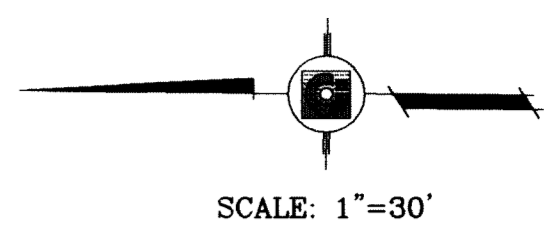
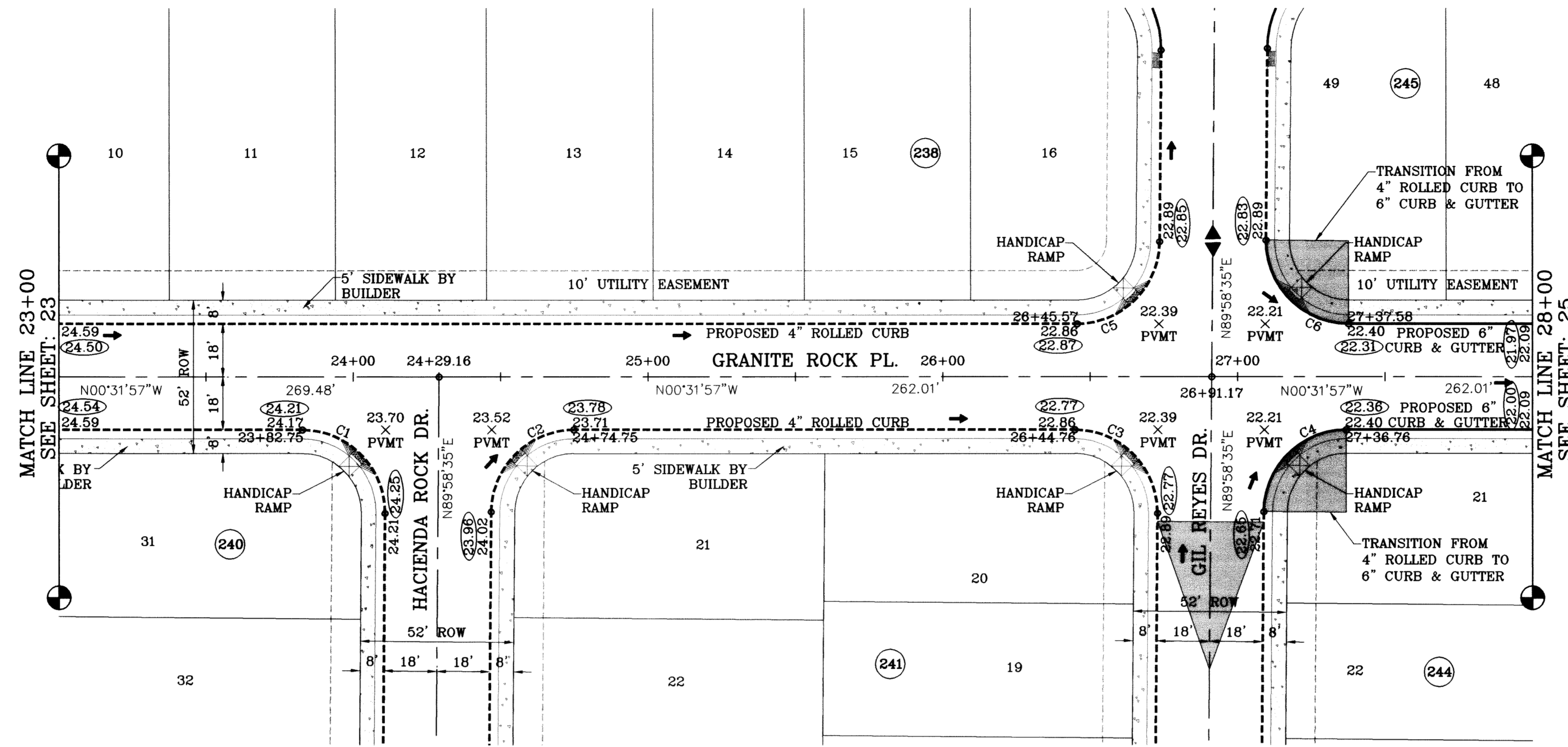






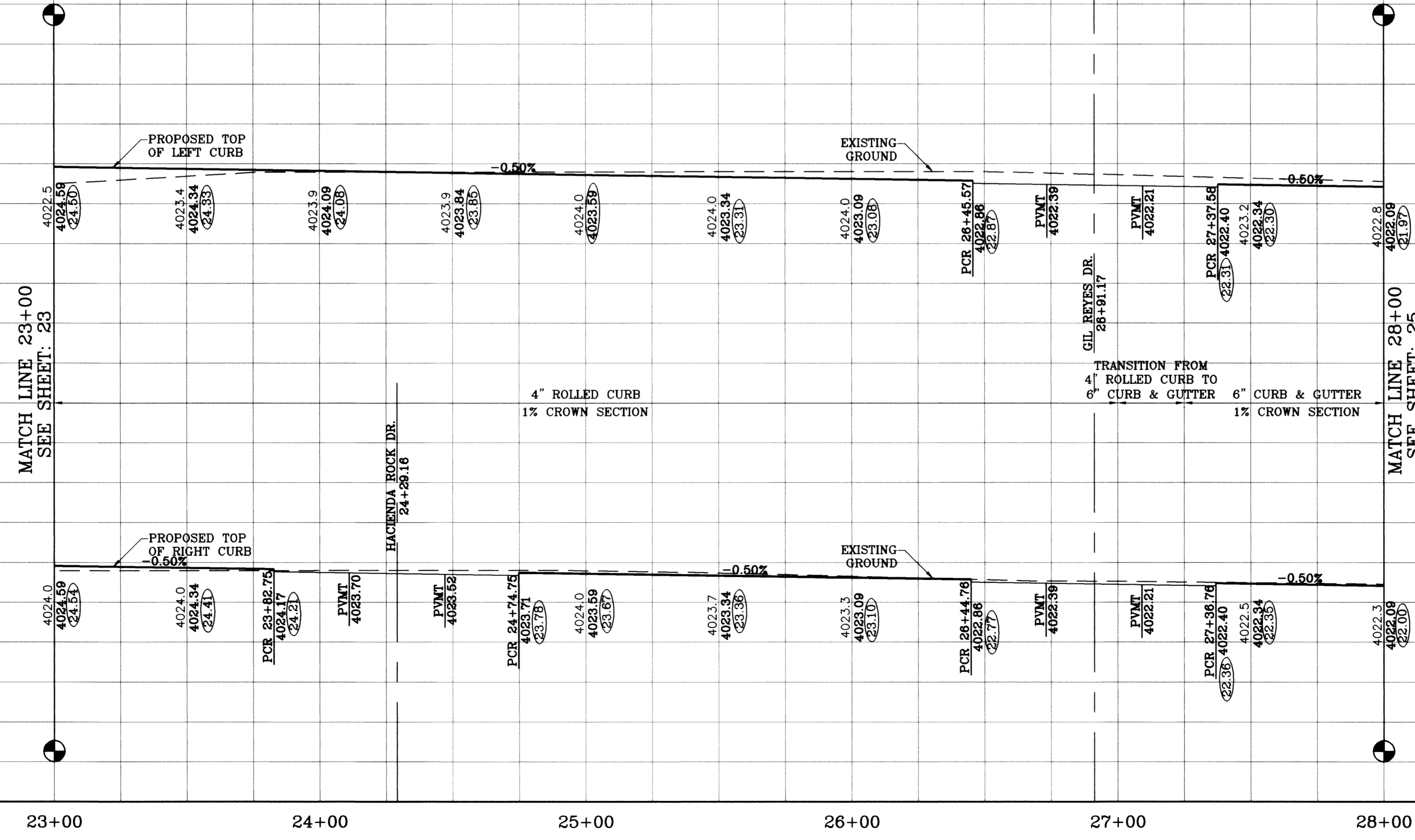


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE 61-PP2-BEAR-CRAGGY-GRANITE ROCK PLOTTED ON Thursday, July 08, 2010 10:20:10 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

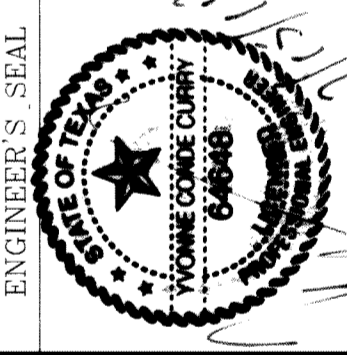
CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	N44°43'19\"E	90°30'32\"
C2	28.00	43.73	27.75	39.42	N45°16'41\"W	89°29'28\"
C3	28.00	44.23	28.25	39.77	N44°43'19\"E	90°30'32\"
C4	28.00	43.73	27.75	39.42	N45°16'41\"W	89°29'28\"
C5	28.00	43.73	27.75	39.42	S45°16'41\"E	89°29'28\"
C6	28.00	44.23	28.25	39.77	S44°43'19\"W	90°30'32\"



DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
03/11/10	AS BUILT	P.R.

**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 17, BLOCK 76  
 TOWNSHIP 23 NORTH, RANGE 10 EAST, COUNTY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
 CONTAINING 1.09288 ACRES.

**SCALE**  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: MAY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



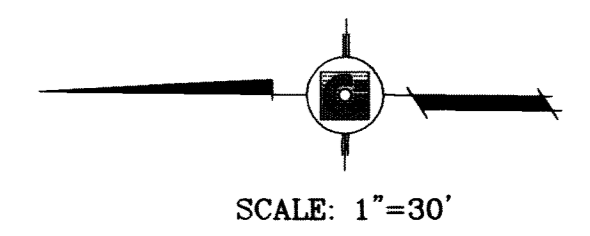
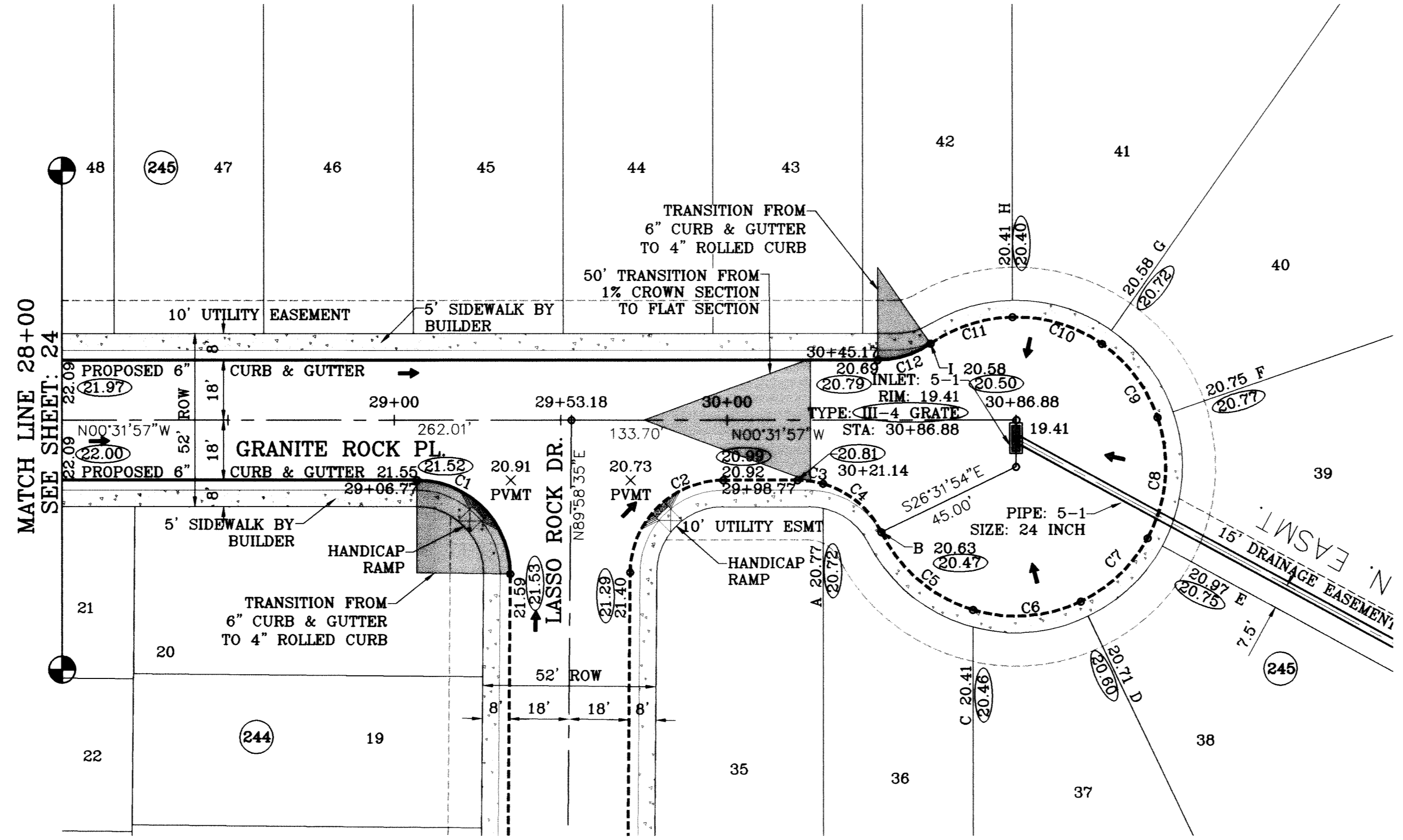
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STREET PLAN-PROFILE**  
**GRANITE ROCK PL.**  
 STA: 23+00  
 TO  
 STA: 28+00

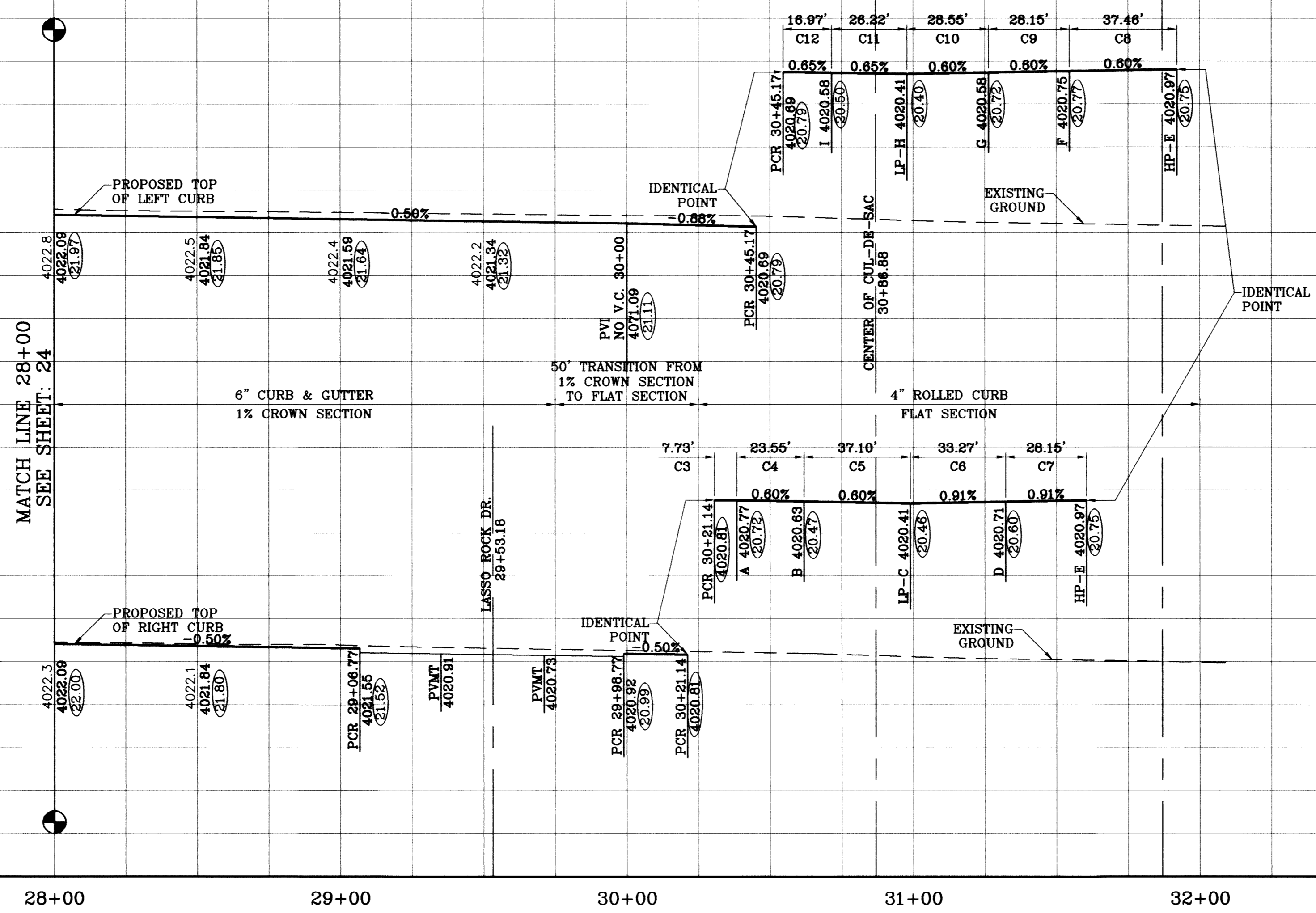


FILE LOCATION S:\Esteban\_J\TDE 61 AS BUILT.dwg\TDE\_61\_PPE\_BEAR-CRAGGY-GRANITE ROCK PLOTTED ON Thursday, July 06, 2010 10:28:24 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"
C2	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C3	28.00	7.73	3.89	7.71	N07°22'34"E	15°49'02"
C4	28.00	23.55	12.52	22.86	N39°22'35"E	48°11'01"
C5	45.00	37.10	19.68	36.06	S39°51'02"W	47°14'08"
C6	45.00	33.27	17.43	32.51	S04°56'41"E	42°21'19"
C7	45.00	28.15	14.56	27.70	S44°02'47"E	35°50'53"
C8	45.00	37.46	19.90	36.39	S85°49'16"E	47°42'06"
C9	45.00	28.15	14.56	27.70	N52°24'16"E	35°50'51"
C10	45.00	28.55	14.78	28.08	N16°18'07"E	36°21'26"
C11	45.00	26.22	13.49	25.85	N18°33'58"W	33°22'43"
C12	28.00	16.97	8.75	16.71	S17°53'38"E	34°43'22"



PROJECT NAME: **TERRA DEL ESTE UNIT SIXTY ONE**

DATE: 08/02/08  
 REVISIONS: LOT LINES REVISED  
 DATE: 02/16/09  
 REVISIONS: CITY REDLINES AS PER 02/10/09 COMMENTS  
 DATE: 03/12/10  
 REVISIONS: AS BUILT

BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X 1118 P.D. "CE0141" ELEVATION: 3967.12

SCALE: 1"=30'

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.266 ACRES.

DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

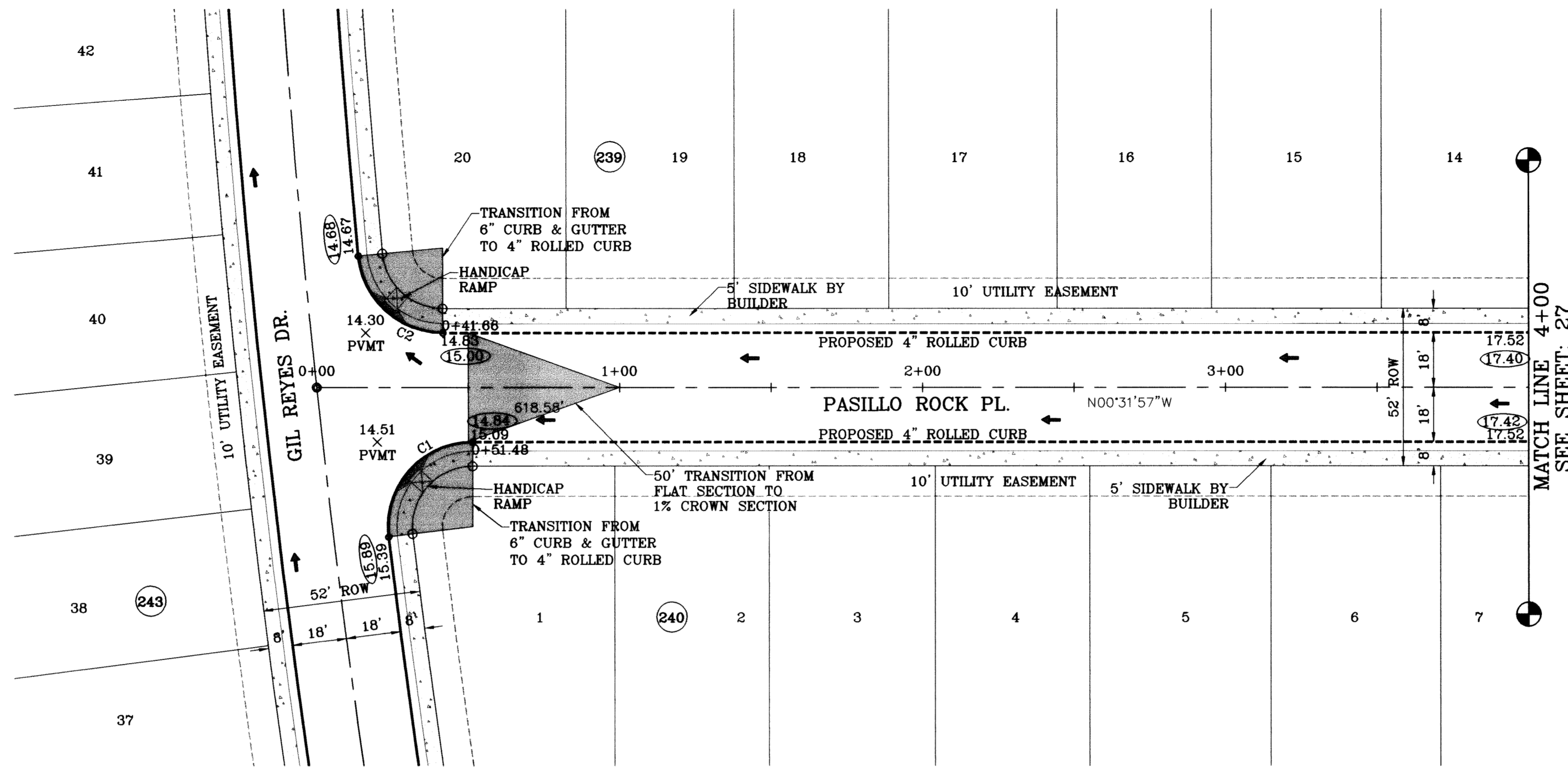
CONDE INC.  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1700 LEE TREVINO STE 400  
 EL PASO, TEXAS 79968

SHEET TITLE: **STREET PLAN - PROFILE**  
**GRANITE ROCK PL.**  
 STA: 28+00 TO STA: 30+86.86

SHT 25 OF 67

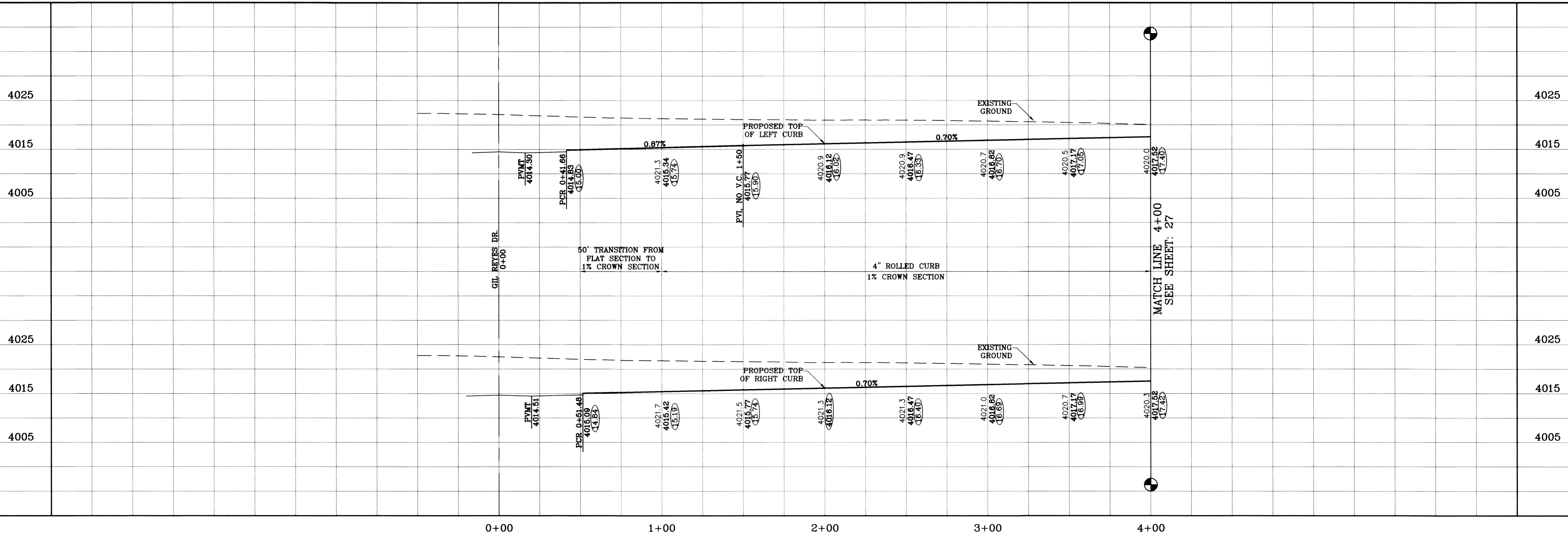


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PP3\_PASILLO ROCK PLOTTED ON Thursday, July 08, 2010 10:45:00 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	47.34	31.57	41.90	S48°57'56"E	96°51'57"
C2	28.00	41.38	25.51	37.71	N41°48'07"E	84°40'08"



**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79,  
 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
 CONTAINING 109.288 ACRES

**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79836

**ENGINEER'S SEAL**

**SCALES**  
 HORIZ: 1"=30'  
 VERT: 1"=10'

**DATE:** June 10  
**DESIGN BY:** Y.C.  
**INITIATED BY:** O.M.  
**CHECKED BY:** Y.C.  
**JOB NO.:** 308-78

**REVISIONS**

DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
02/26/10	AS BUILT	F.R.

**BENCHMARK**  
 NGS MARKER: COPPER-CLAD STEEL ROD  
 DESIGNATED X 1118 PID "CE0141"  
 ELEVATION : 3967.12

**PROJECT NAME**  
 TIERRA DEL ESTE UNIT SIXTY ONE

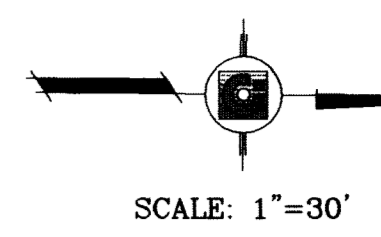
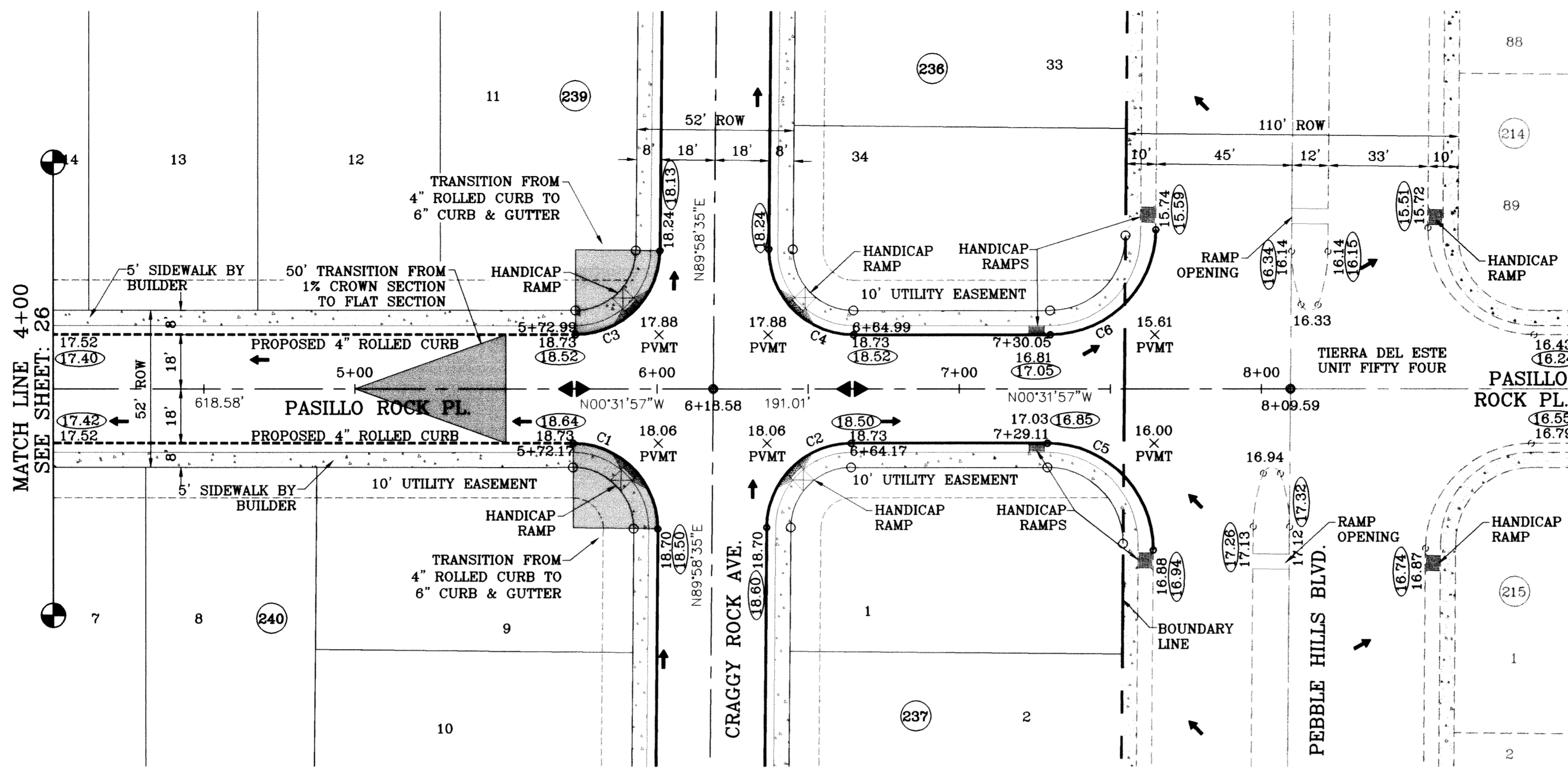
**SHEET TITLE**  
 STREET  
 PLAN-PROFILE

**PASILLO ROCK PL**  
 STA: 0+00  
 TO  
 STA: 4+00

**SHT 26 OF 67**

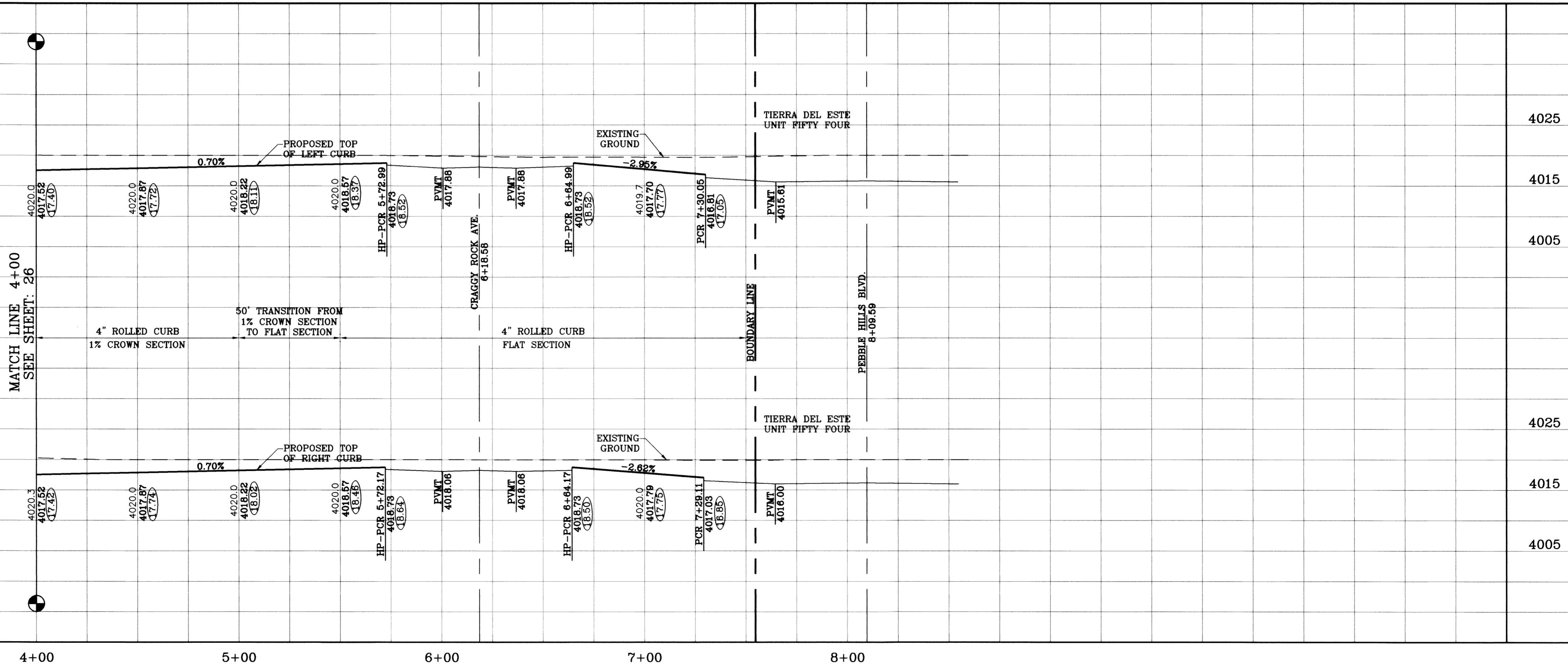


FILE LOCATION: S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PP3\_PASILLO ROCK PLOTTED ON Thursday, July 08, 2010 10:47:29 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	S44°43'19"W	90°30'32"
C2	28.00	43.73	27.75	39.42	S45°16'41"E	89°29'28"
C3	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C4	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"
C5	35.00	55.29	35.31	49.72	S44°43'19"W	90°30'32"
C6	35.00	54.67	34.69	49.28	N45°16'41"W	89°29'28"



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: 1"=30'

DATE: 08/02/08

DATE: 02/16/09

DATE: 02/26/10

REVISIONS: LOT LINES REVISED

BY: O.M.

COMMENTS: CITY REDLINES AS PER 02/10/09

AS BUILT

NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X 1116 PID "CE0141" ELEVATION: 3967.12

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: 1"=30'

HORIZ: 1"=30'

VERT: 1"=10'

DATE: June 10

DESIGN BY: Y.C.

INITIATED BY: O.M.

CHECKED BY: Y.C.

JOB NO.: 308-78

ENGINEER'S SEAL

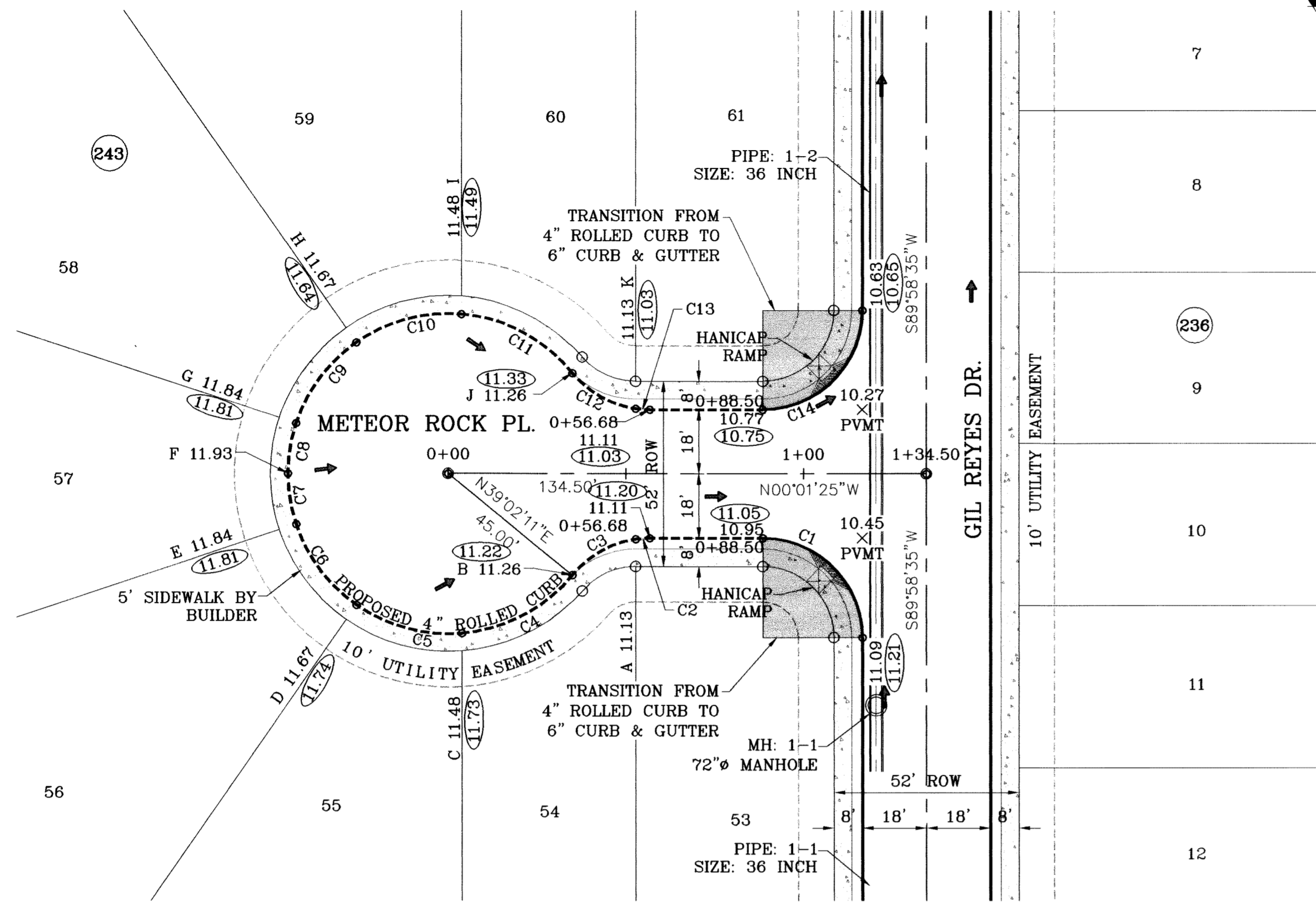
CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79956

SHEET TITLE: PASILLO ROCK PL. STA: 4+00 TO STA: 8+09.59

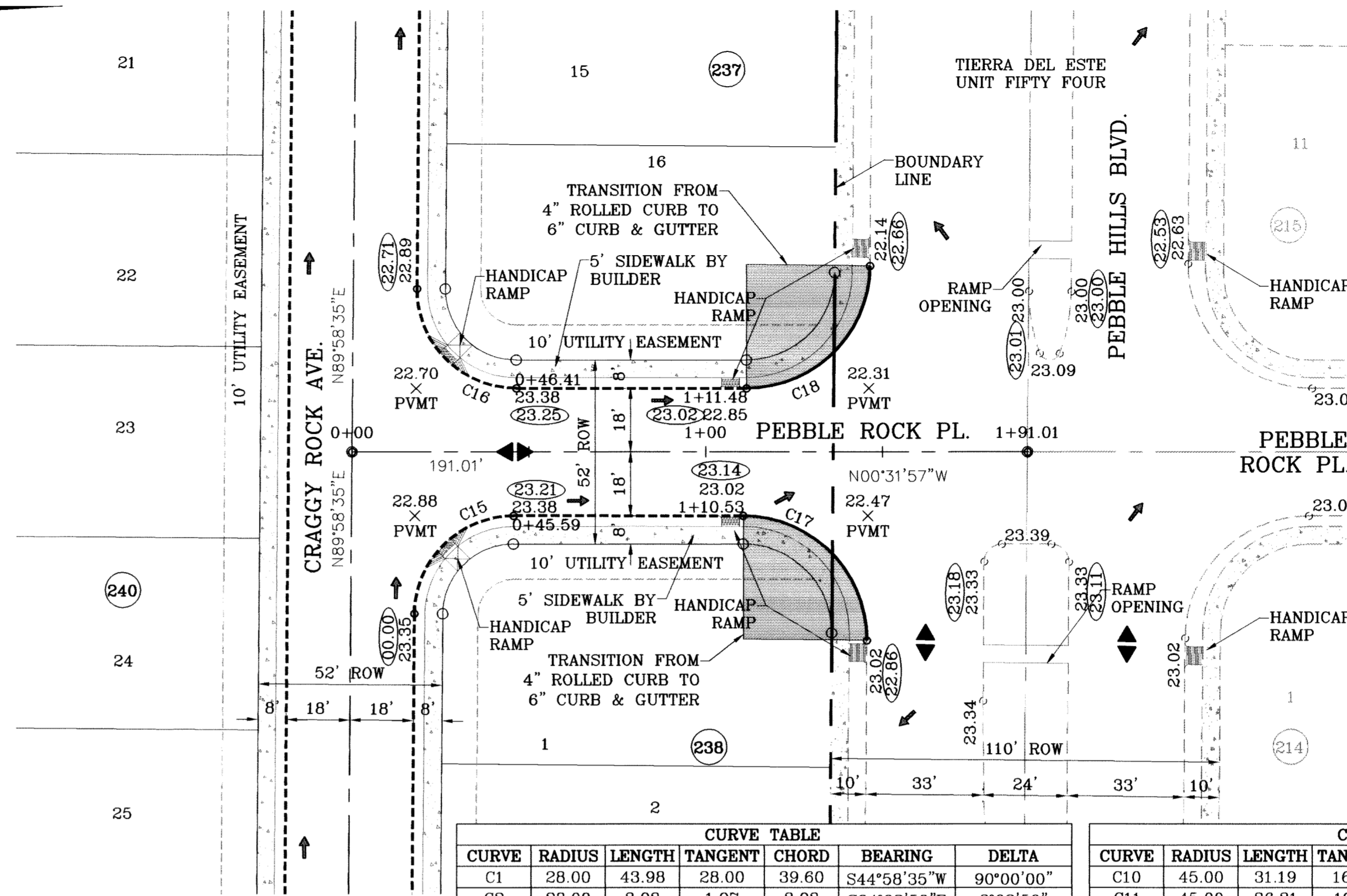
SHT 27 OF 67



FILE LOCATION S:\Esteban J\DE 61 AS BUILT\dwg\DE\_61-PP4\_METEOR-PEBBLE ROCK PLOTTED ON Tuesday, July 20, 2010 9:34:46 AM BY ESTEBAN JUAREZ

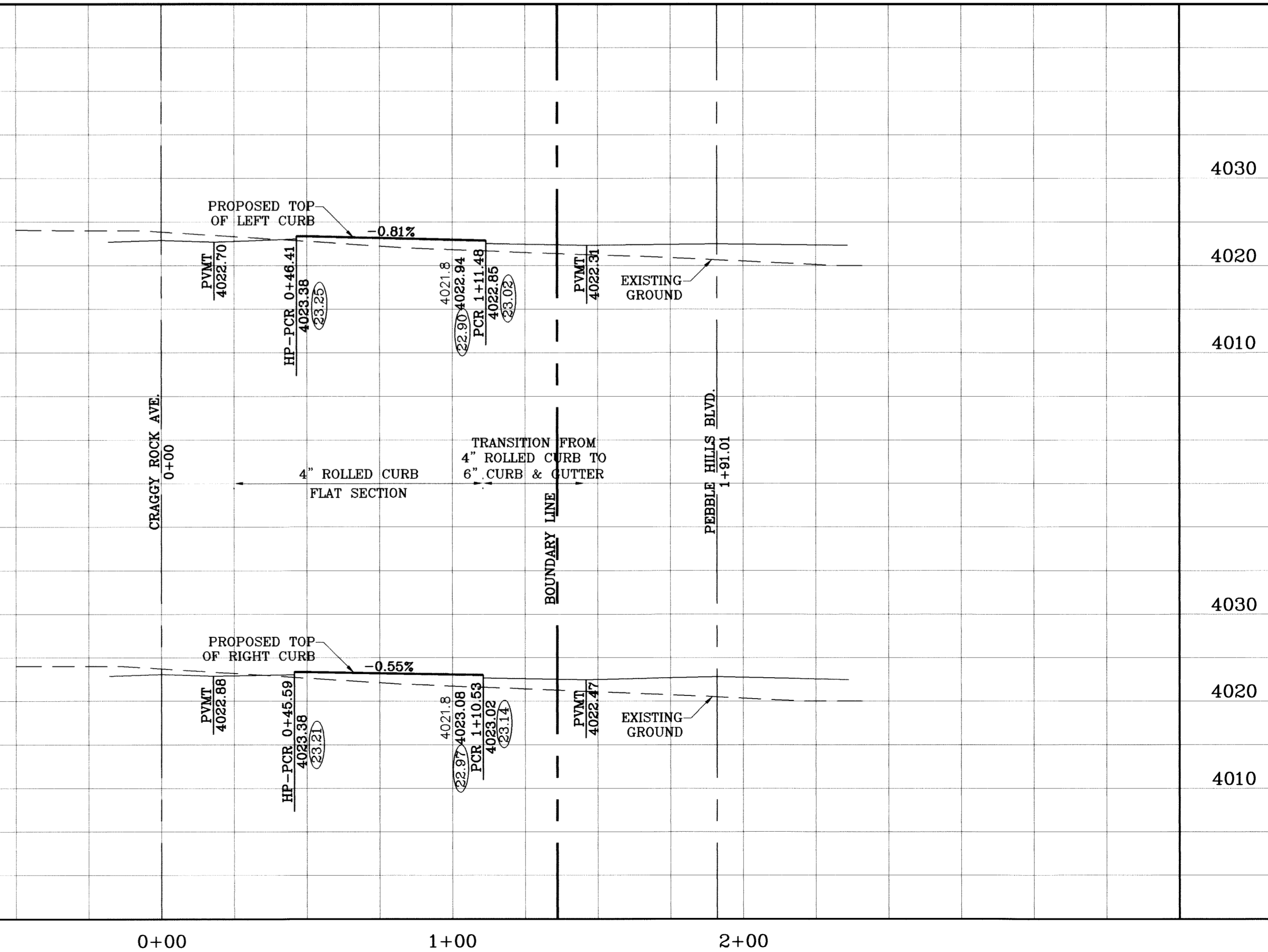
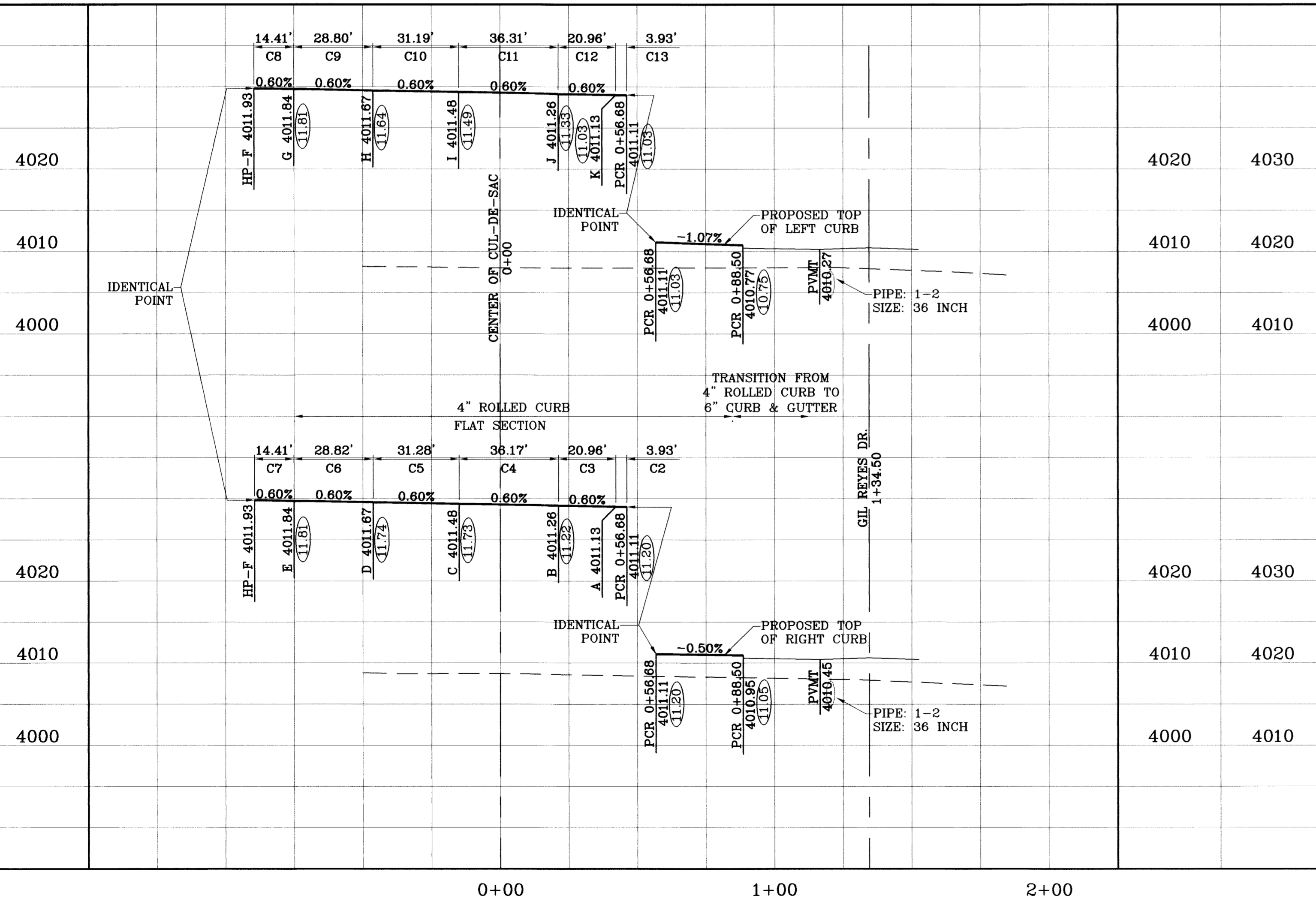


SCALE: 1"=30'



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

DATE: 09/02/08, 09/17/08, 09/17/08, 02/16/09, 05/17/10

REVISIONS: METEOR ROCK PL. & LOT LINES REVISED, METEOR ROCK PL. CENTERLINE REVISED, CITY REDLINES AS PER 02/10/09 COMMENTS AS BUILT

BENCHMARK: NCS MARKER, COPPER-CLAD STEEL ROD, DESIGNATED X.118, PID "CE0141", ELEVATION: 3967.12

DESIGN BY: Y.C. CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

INITIATED BY: O.M. 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

CHECKED BY: Y.C. JOB NO.: 309-78

SCALE: HORIZ: 1"=30', VERT: 1"=10', DATE: July 10

ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

SHEET TITLE: STREET PLAN-PROFILE

METEOR ROCK PL. & PEBBLE ROCK PL.

SHT 28 OF 67

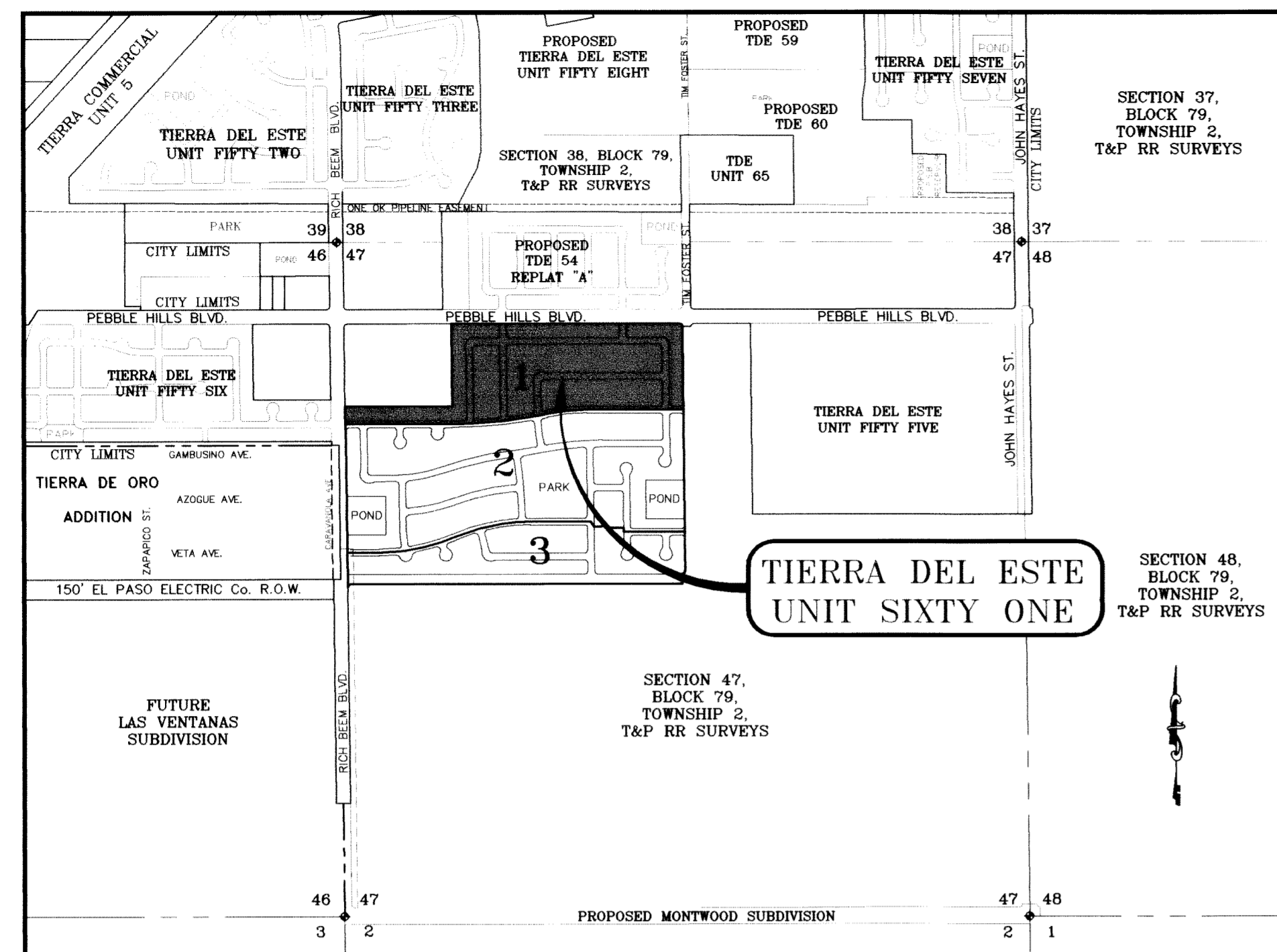






# TIERRA DEL ESTE UNIT SIXTY ONE

BEING A PORTION OF SECTION 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILWAY COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.27 ACRES



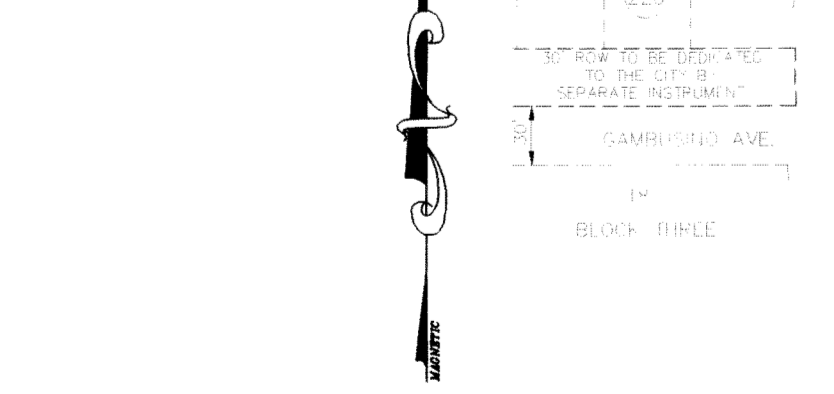
LOCATION MAP SCALE: 1" = 1000'

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00	39.05	24.78	35.20	S45°16'41"E	89°29'28"
C2	1305.00	82.55	41.29	82.54	N02°23'21"W	3°37'28"
C3	1195.00	75.59	37.81	75.58	N02°23'21"W	3°37'28"
C4	1305.00	4.02	2.01	4.02	N04°06'47"W	0°10'35"
C5	1195.00	46.21	23.11	46.20	S03°05'37"E	1°24'32"
C6	1195.00	29.38	14.69	29.38	S01°16'53"E	1°24'32"
C7	25.00	38.41	24.16	34.74	S45°00'17"E	88°02'16"
C8	3500.00	136.02	68.02	136.01	N89°51'47"E	2°13'36"
C9	3500.00	262.66	131.39	262.60	N89°53'59"E	4°17'59"
C10	3500.00	264.76	132.44	264.70	N81°16'58"E	4°20'03"
C11	3500.00	71.30	35.65	71.30	N78°31'56"E	1°10'02"
C12	1500.00	314.89	158.02	314.31	S83°57'45"W	12°01'40"
C13	1526.00	14.06	7.03	14.06	S89°42'45"W	0°31'40"
C14	1526.00	47.38	23.69	47.38	S88°33'33"W	1°46'44"
C15	1526.00	44.91	22.46	44.91	S86°49'35"W	1°41'11"
C16	1526.00	44.91	22.46	44.91	S85°08'25"W	1°41'11"
C17	1526.00	47.38	23.69	47.38	S83°24'28"W	1°46'44"
C18	1526.00	44.91	22.46	44.91	S81°40'30"W	1°41'11"
C19	1526.00	44.91	22.46	44.91	S79°59'20"W	1°41'11"
C20	1526.00	31.89	15.94	31.89	S78°32'50"W	1°11'50"
C21	3474.00	15.21	7.60	15.21	N78°04'26"E	0°15'03"
C22	20.00	35.35	24.38	30.92	S51°10'00"E	101°16'05"

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C23	20.00	28.02	16.97	25.79	N39°36'34"E	80°17'02"
C24	3474.00	89.47	44.74	89.47	N80°29'21"E	12°28'32"
C25	3474.00	83.33	41.67	83.33	N81°54'51"E	12°28'28"
C26	20.00	33.81	22.55	29.93	S48°57'56"E	96°51'57"
C27	20.00	29.56	18.22	26.94	N41°48'07"E	84°40'08"
C28	3474.00	87.14	43.57	87.14	N84°51'18"E	1°26'14"
C29	3474.00	84.26	42.13	84.26	N86°16'06"E	1°23'23"
C30	20.00	32.29	20.89	28.90	S48°47'05"E	92°30'15"
C31	20.00	31.07	19.66	28.04	N43°58'43"E	89°01'22"
C32	3474.00	90.11	45.06	90.11	N89°13'59"E	1°29'10"
C33	40.00	14.86	7.51	14.77	N11°10'21"W	21°16'48"
C34	70.00	35.38	18.07	35.00	S07°20'04"E	28°57'23"
C35	70.00	41.09	21.16	40.50	S23°57'40"W	33°38'03"
C36	70.00	41.09	21.16	40.50	S57°35'43"W	33°38'03"
C37	70.00	45.01	23.32	44.24	N87°09'57"W	36°50'38"
C38	40.00	3.97	1.99	3.97	S71°35'23"E	5°41'31"
C39	40.00	10.88	5.48	10.85	S82°13'47"E	15°35'17"
C40	30.00	47.39	30.27	42.61	S44°43'19"W	90°30'32"
C41	20.00	31.24	19.82	28.16	N45°16'41"E	89°29'28"
C42	20.00	31.24	19.82	28.16	N44°43'19"E	90°30'32"
C43	25.00	39.05	24.78	35.20	N45°16'41"E	89°29'28"
C44	25.00	39.49	25.22	35.51	N44°43'19"E	90°30'32"

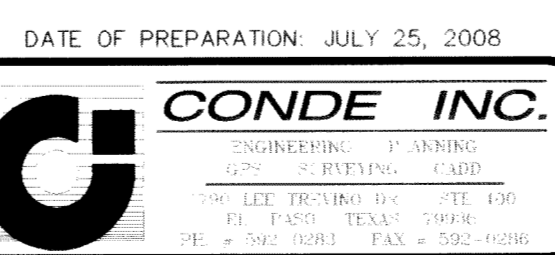
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00	39.05	24.78	35.20	S45°16'41"E	89°29'28"
C2	1305.00	82.55	41.29	82.54	N02°23'21"W	3°37'28"
C3	1195.00	75.59	37.81	75.58	N02°23'21"W	3°37'28"
C4	1305.00	4.02	2.01	4.02	N04°06'47"W	0°10'35"
C5	1195.00	46.21	23.11	46.20	S03°05'37"E	1°24'32"
C6	1195.00	29.38	14.69	29.38	S01°16'53"E	1°24'32"
C7	25.00	38.41	24.16	34.74	S45°00'17"E	88°02'16"
C8	3500.00	136.02	68.02	136.01	N89°51'47"E	2°13'36"
C9	3500.00	262.66	131.39	262.60	N89°53'59"E	4°17'59"
C10	3500.00	264.76	132.44	264.70	N81°16'58"E	4°20'03"
C11	3500.00	71.30	35.65	71.30	N78°31'56"E	1°10'02"
C12	1500.00	314.89	158.02	314.31	S83°57'45"W	12°01'40"
C13	1526.00	14.06	7.03	14.06	S89°42'45"W	0°31'40"
C14	1526.00	47.38	23.69	47.38	S88°33'33"W	1°46'44"
C15	1526.00	44.91	22.46	44.91	S86°49'35"W	1°41'11"
C16	1526.00	44.91	22.46	44.91	S85°08'25"W	1°41'11"
C17	1526.00	47.38	23.69	47.38	S83°24'28"W	1°46'44"
C18	1526.00	44.91	22.46	44.91	S81°40'30"W	1°41'11"
C19	1526.00	44.91	22.46	44.91	S79°59'20"W	1°41'11"
C20	1526.00	31.89	15.94	31.89	S78°32'50"W	1°11'50"
C21	3474.00	15.21	7.60	15.21	N78°04'26"E	0°15'03"
C22	20.00	35.35	24.38	30.92	S51°10'00"E	101°16'05"

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C23	20.00	28.02	16.97	25.79	N39°36'34"E	80°17'02"
C24	3474.00	89.47	44.74	89.47	N80°29'21"E	12°28'32"
C25	3474.00	83.33	41.67	83.33	N81°54'51"E	12°28'28"
C26	20.00	33.81	22.55	29.93	S48°57'56"E	96°51'57"
C27	20.00	29.56	18.22	26.94	N41°48'07"E	84°40'08"
C28	3474.00	87.14	43.57	87.14	N84°51'18"E	1°26'14"
C29	3474.00	84.26	42.13	84.26	N86°16'06"E	1°23'23"
C30	20.00	32.29	20.89	28.90	S48°47'05"E	92°30'15"
C31	20.00	31.07	19.66	28.04	N43°58'43"E	89°01'22"
C32	3474.00	90.11	45.06	90.11	N89°13'59"E	1°29'10"
C33	40.00	14.86	7.51	14.77	N11°10'21"W	21°16'48"
C34	70.00	35.38	18.07	35.00	S07°20'04"E	28°57'23"
C35	70.00	41.09	21.16	40.50	S23°57'40"W	33°38'03"
C36	70.00	41.09	21.16	40.50	S57°35'43"W	33°38'03"
C37	70.00	45.01	23.32	44.24	N87°09'57"W	36°50'38"
C38	40.00	3.97	1.99	3.97	S71°35'23"E	5°41'31"
C39	40.00	10.88	5.48	10.85	S82°13'47"E	15°35'17"
C40	30.00	47.39	30.27	42.61	S44°43'19"W	90°30'32"
C41	20.00	31.24	19.82	28.16	N45°16'41"E	89°29'28"
C42	20.00	31.24	19.82	28.16	N44°43'19"E	90°30'32"
C43	25.00	39.05	24.78	35.20	N45°16'41"E	89°29'28"
C44	25.00	39.49	25.22	35.51	N44°43'19"E	90°30'32"



**Tierra Del Este Unit Sixty One Notes:**  
 Tierra Del Este Subdivision Unit Sixty One is subject to the Annexation Agreement entered into by Rancho Real IV LTD with the City of El Paso on January 31, 2006. Among other conditions the agreement required the following:  
 Item #1 Owner agrees to pay a water and wastewater connection fee to the El Paso Water Utilities Department of the City for each three quarter inch (3/4") equivalent water meter that is connected to the public water system as shown below. The water and wastewater connection fee shall be increased by three (3) percent on March 1, 2006, and each year thereafter. Payment of the water and wastewater connection fee shall be due at the time of application for water and wastewater to the system.

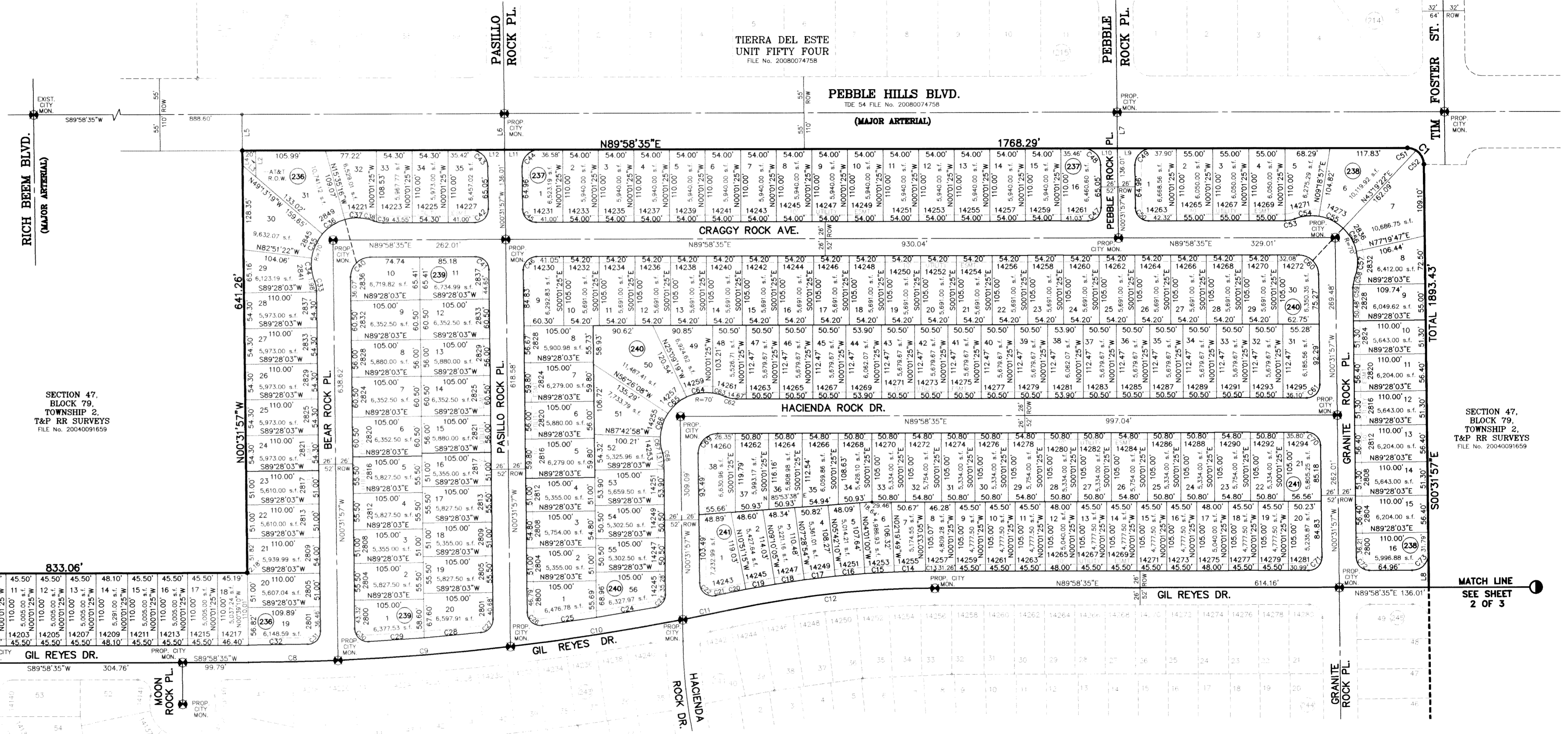
Meter Size	Water (\$)	Wastewater (\$)
1"	566	328
1 1/2"	2,830	1,640
2"	4,528	2,624
3"	9,056	5,248
4"	14,150	8,200
6"	28,300	16,400
8"	56,600	32,800
10"	74,467	43,733



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C45	20.00	31.24	19.82	28.16	S45°16'41"E	89°29'28"
C46	20.00	31.59	20.18	28.41	S44°43'19"W	90°30'32"
C47	20.00	31.59	20.18	28.41	N44°43'19"W	90°30'32"
C48	25.00	39.05	24.78	35.20	N45°16'41"W	89°29'28"
C49	25.00	39.49	25.22	35.51	S44°43'19"W	90°30'32"
C50	20.00	31.24	19.82	28.16	S45°16'41"E	89°29'28"
C51	25.00	13.81	7.08	13.63	N74°12'04"W	31°38'44"
C52	25.00	25.24	13.81	24.18	N29°27'20"W	57°50'44"
C53	40.00	14.86	7.51	14.77	N79°20'11"E	21°16'48"
C54	70.00	37.41	19.16	36.97	S84°00'22"W	30°37'11"
C55	70.00	41.55	21.41	40.94	N63°40'50"W	34°00'25"
C56	70.00	41.55	21.41	40.94	N29°40'25"W	34°00'25"
C57	70.00	40.83	21.01	40.25	N04°02'19"E	33°25'03"
C58	40.00	10.33	5.19	10.30	S13°20'58"W	14°47'46"
C59	40.00	4.53	2.27	4.52	S02°42'34"W	6°29'02"
C60	30.00	46.86	29.73	42.24	N45°16'41"E	89°29'28"
C61	20.00	31.59	20.18	28.41	N44°43'19"E	90°30'32"
C62	40.00	17.16	8.71	17.03	S77°44'00"E	24°34'51"
C63	70.00	20.07	10.10	20.00	N73°39'25"W	16°25'41"
C64	70.00	40.66	20.92	40.10	S81°29'13"W	33°17'03"
C65	70.00	38.22	19.60	37.74	S49°12'16"W	31°16'49"
C66	70.00	38.22	19.60	37.74	S17°55'27"W	31°16'49"
C67	70.00	24.63	12.44	24.50	S07°47'42"E	20°09'29"
C68	40.00	12.11	6.10	12.06	N09°21'23"W	17°20'29"
C69	30.00	47.39	30.27	42.61	S44°43'19"W	90°30'32"
C70	20.00	31.24	19.82	28.16	N45°16'41"E	89°29'28"
C71	20.00	31.59	20.18	28.41	N44°43'19"E	90°30'32"
C72	20.00	31.24	19.82	28.16	S45°16'41"E	89°29'28"
C73	25.00	39.49	25.22	35.51	N44°43'19"E	90°30'32"

**NOTES:**  
 WATER AND SEWER SERVICES WILL BE EXTENDED TO THIS SUBDIVISION (TIERRA DEL ESTE UNIT SIXTY ONE) FROM EXISTING EL PASO WATER UTILITIES/PUBLIC SERVICE FACILITIES AND WILL BE CONSTRUCTED AND OPERABLE AS OF AUGUST 2009.  
 THE INSTRUMENT ASSURING THE CERTIFICATION THAT WATER AND SEWER SERVICES FACILITIES DESCRIBED BY THIS PLAN ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, TEXAS WATER CODE IS FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION.  
 INSTRUMENT NO. N/A DATE \_\_\_\_\_  
 TAX CERTIFICATE FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.  
 INSTRUMENT NO. 20090073259 DATE 16 Oct 09  
 VEHICULAR ACCESS TO THOSE RESIDENTIAL LOTS ABUTTING RICH BEEM BLVD., PEBBLE HILLS BLVD., CHARLES FOSTER AVE. AND FUTURE TIM FOSTER ST. SHALL BE FROM OTHER DEDICATED STREETS ONLY. THE INSTRUMENT ASSURING RELEASE OF ACCESS IS FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.  
 INSTRUMENT NO. 20090073260 DATE 16 Oct 09  
 RESTRICTIVE COVENANTS FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.  
 INSTRUMENT NO. 20090073261 DATE 16 Oct 09  
 LOT CORNERS WILL BE SET UP UPON COMPLETION OF CONSTRUCTION OF ROADWAYS AND UTILITIES.  
 U.S. POSTAL SERVICE DELIVERY WILL BE PROVIDED THROUGH NEIGHBORHOOD DELIVERY AND COLLECTION BOX UNITS.  
 SET 1/2" REBAR WITH CAP MARKED TX 5152 AT ALL EXTERIOR BOUNDARY CORNERS UNLESS OTHERWISE NOTED.  
 ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 4802120758, DATED SEPTEMBER 4, 1991 THIS PROPERTY IS IN FLOOD HAZARD ZONE X OUTSIDE THE 500 YEAR FLOOD PLAIN.  
 BEARING BASIS IS TRUE NORTH FOR A TRANSVERSE MERCATOR SURFACE PROJECTION AS DETERMINED BY GPS METHODS BASED AT A SET 1" REBAR WITH CAP "5152" WITH COORDINATES: LATITUDE: 31°47'01.296"N LONGITUDE: 106°45'58.705"W HEIGHT: 3928.22ft

LINE	LENGTH	BEARING
L1	55.14	S89°58'35"W
L2	39.84	N00°31'57"W
L3	26.63	N42°13'19"W
L4	22.44	N00°31'57"W
L5	55.00	N00°31'57"W
L6	55.00	N00°31'57"W
L7	55.00	N00°31'57"W
L8	51.22	S89°58'35"W
L9	51.22	S89°58'35"W
L10	50.78	S89°58'35"W
L11	51.22	S89°58'35"W
L12	50.78	S89°58'35"W



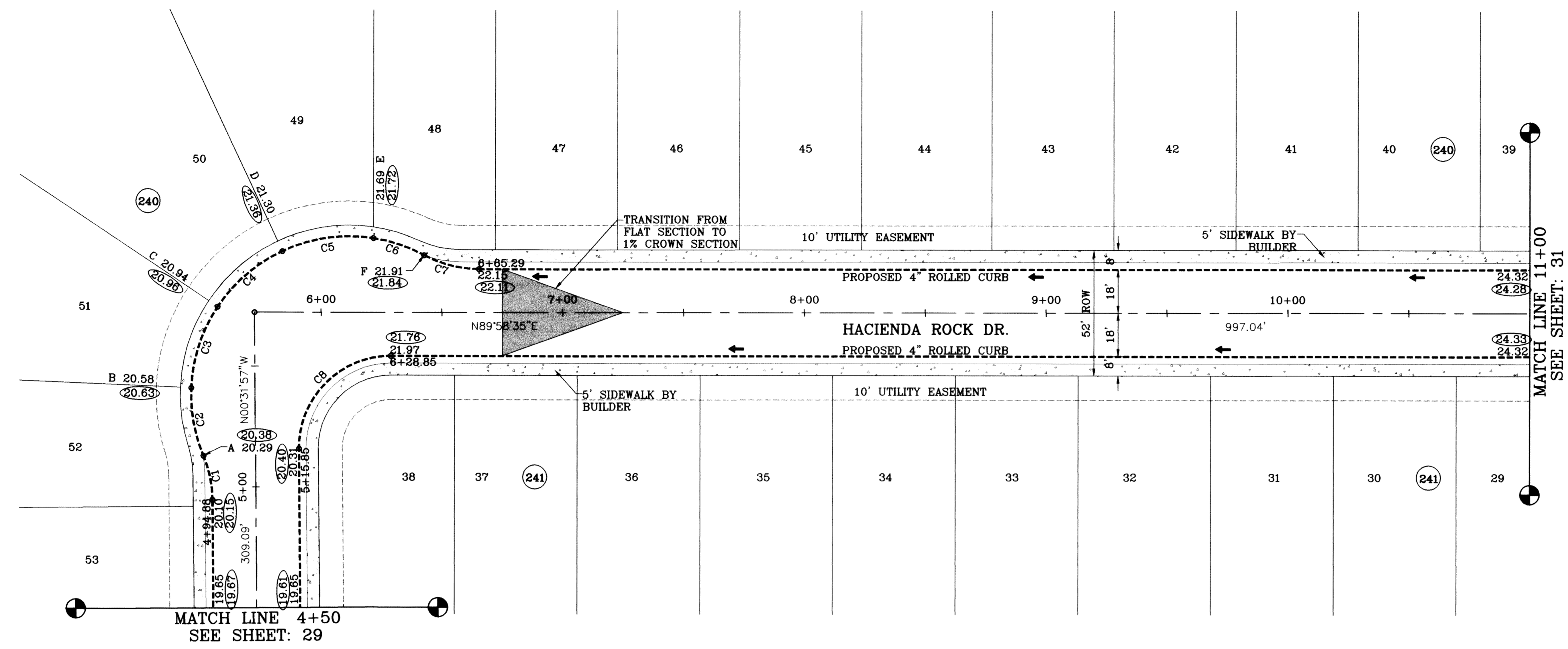
**DEDICATION**  
 RANCHO REAL XIV, L.L.C., property owner of this land hereby present this plat and dedicate to the use of the public, the streets, drives, park ponds, AT&T R.O.W., drainage easements, and utility easements as herein laid down and designated, including easements for overhead of service wires for pole type utilities, and buried service wires, conduits and pipes for underground utilities, and the right to ingress and egress for service and construction and the right to trim interfering trees and shrubs.  
 Witness our signature this 15th day of July, 2009.



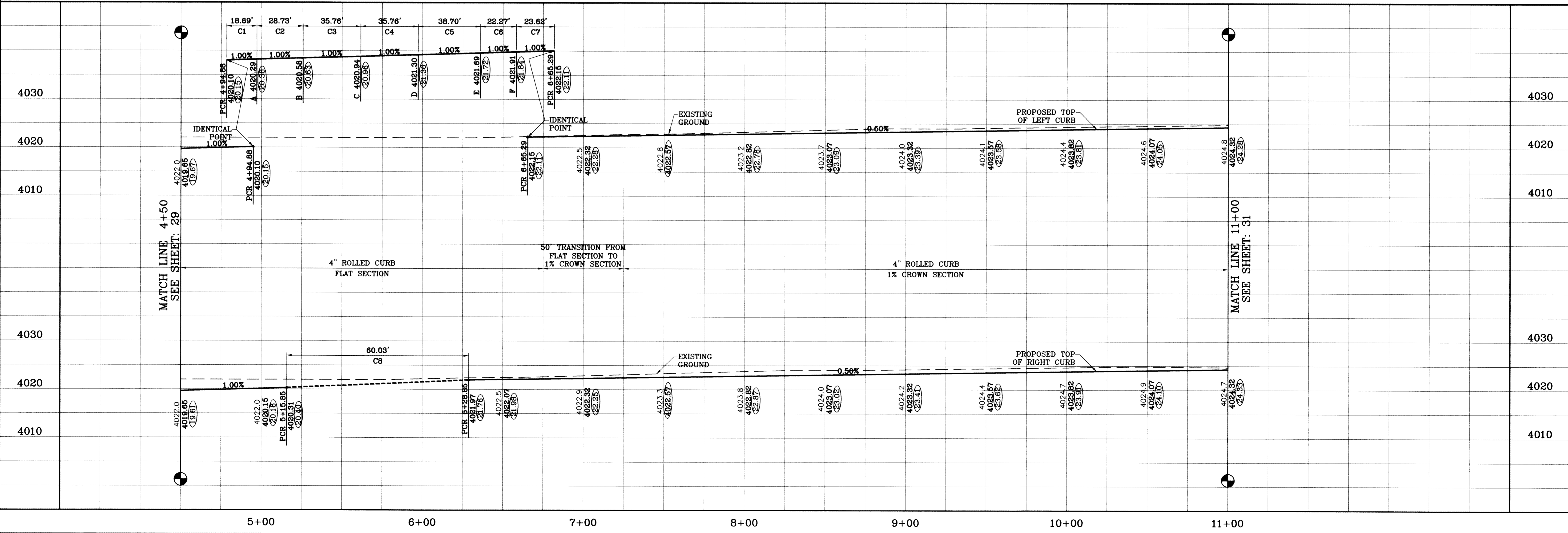
FILE LOCATION S:\Esteban\TDE 61 AS BUILT\dwg\TDE\_61-PP5-HACIENDA ROCK PLOTTED ON Thursday, July 08, 2010 3:54:29 PM BY ESTEBAN JUAREZ

○ DENOTES AS BUILT CONDITION ONLY

SCALE: 1"=30'



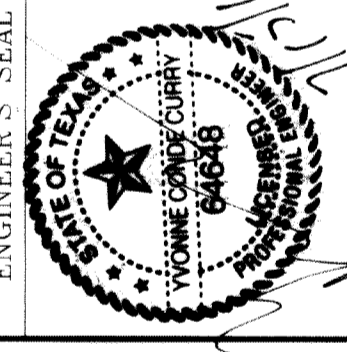
CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	48.00	18.69	9.47	18.58	N11°41'25"W	22°18'54"
C2	65.50	28.73	14.60	28.50	S10°16'55"E	25°07'54"
C3	65.50	35.76	18.34	35.32	S17°55'27"W	31°16'49"
C4	65.50	35.76	18.34	35.32	S49°12'16"W	31°16'49"
C5	65.50	38.70	19.93	38.14	S81°46'09"W	33°50'55"
C6	65.50	22.27	11.24	22.16	N71°34'01"W	19°28'46"
C7	48.00	23.62	12.06	23.38	S75°55'32"E	28°11'47"
C8	38.00	60.03	38.34	53.98	S44°43'19"W	90°30'32"



DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
03/11/10	AS BUILT	F.R.

**TERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.266 ACRES

DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVIEW SITE 400  
 EL PASO, TEXAS 79966

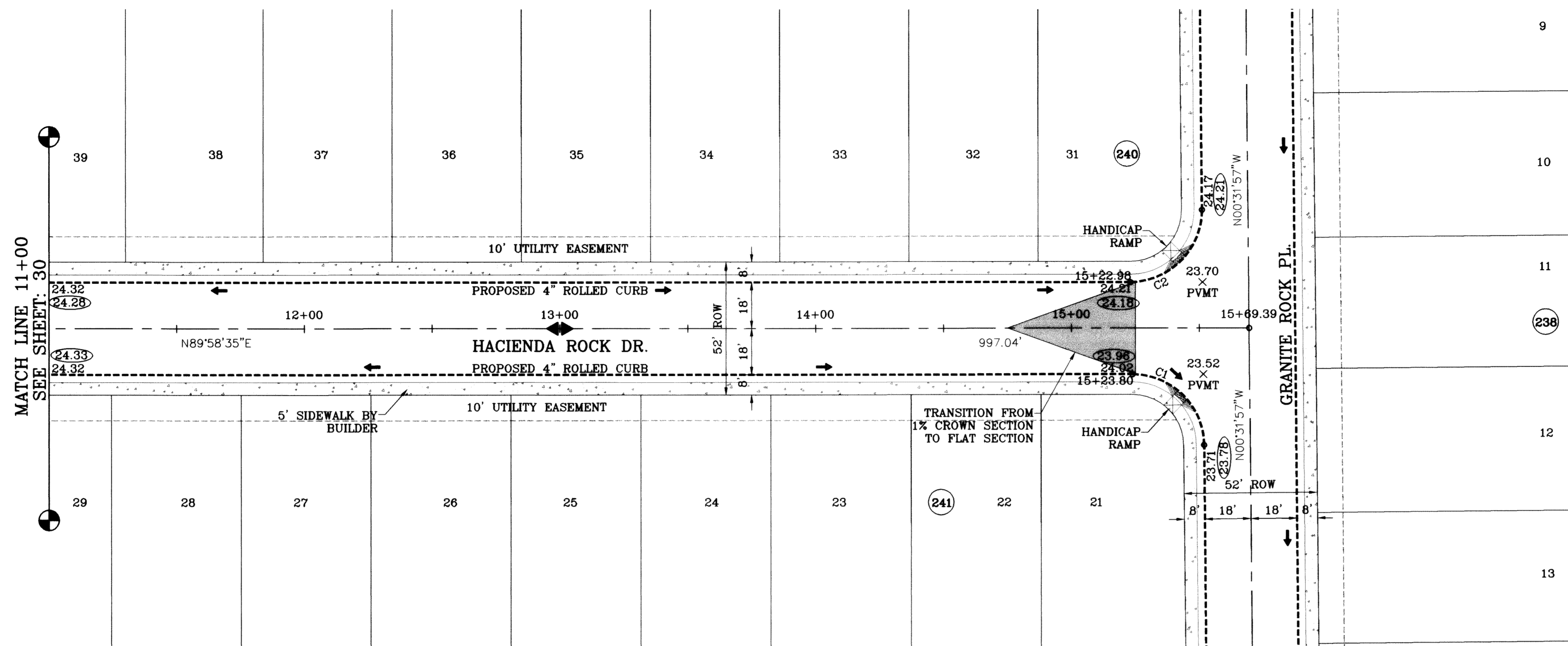


SHEET TITLE  
**STREET PLAN-PROFILE**  
**HACIENDA ROCK DR.**  
 STA: 4+50  
 TO  
 STA: 11+00

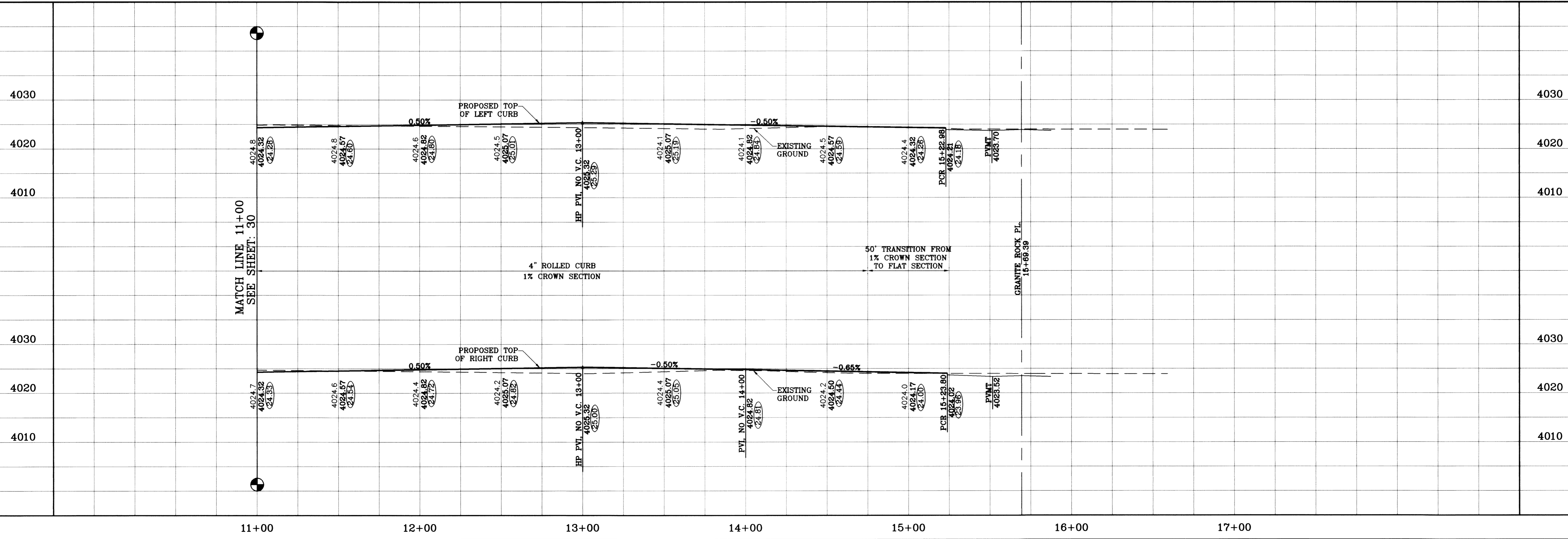


○ DENOTES AS BUILT CONDITION ONLY

SCALE: 1"=30'



CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C2	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"



FILE LOCATION: S:\Esteban J\TDE 61 AS BUILT.dwg TDE 61-PP5-HACIENDA ROCK PLOTTED ON Monday, July 12, 2010 8:51:07 AM BY ESTEBAN JUAREZ

**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47 BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES.

**CONDE INC.**  
 ENGINEERING / PLANNING SURVEYING / GPS  
 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

**ENGINEER'S SEAL**

**SCALES**  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: July 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

**REVISIONS**

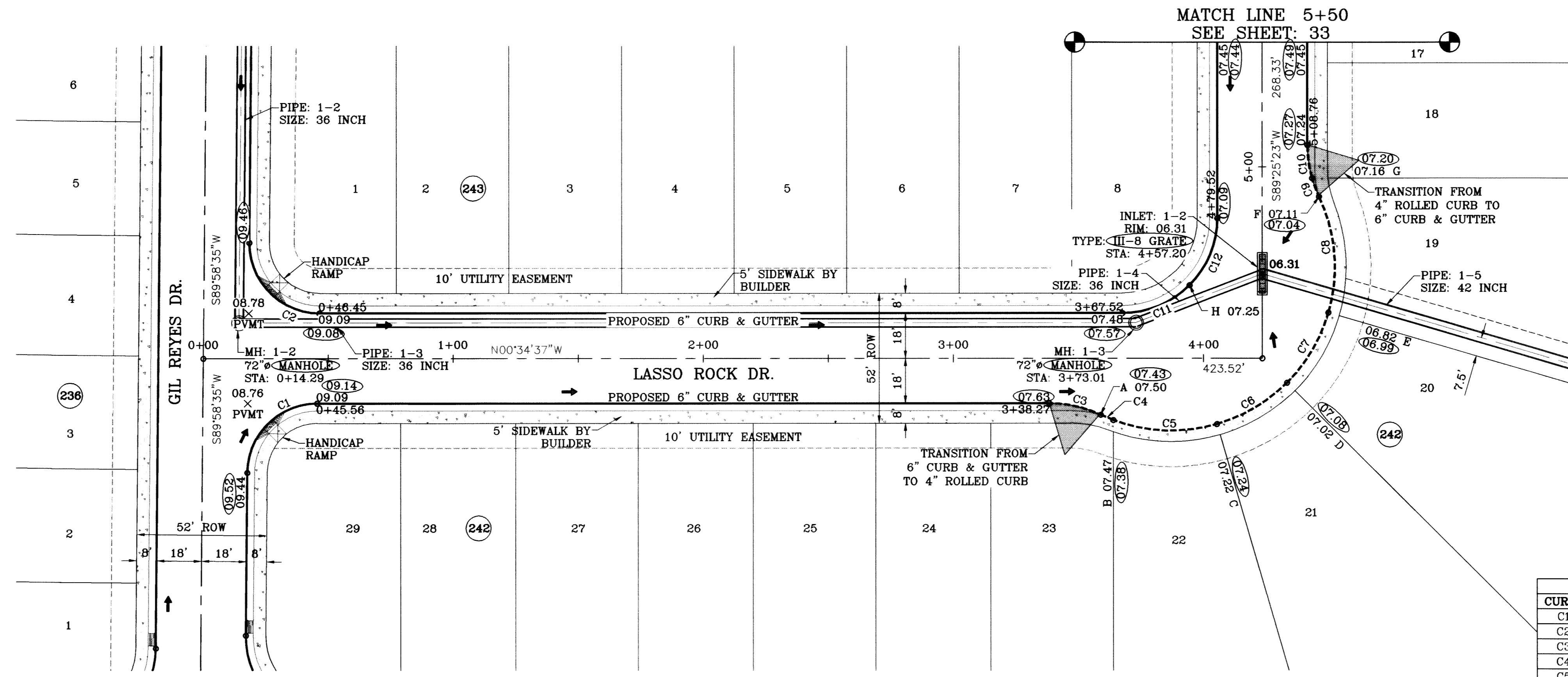
DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
09/11/10	AS BUILT	F.R.

**BENCHMARK**  
 NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X 1118 PID "CE014"  
 ELEVATION : 3987.12

**SHEET TITLE**  
 STREET PLAN-PROFILE  
**HACIENDA ROCK DR.**  
 STA: 11+00 TO STA: 15+69.39

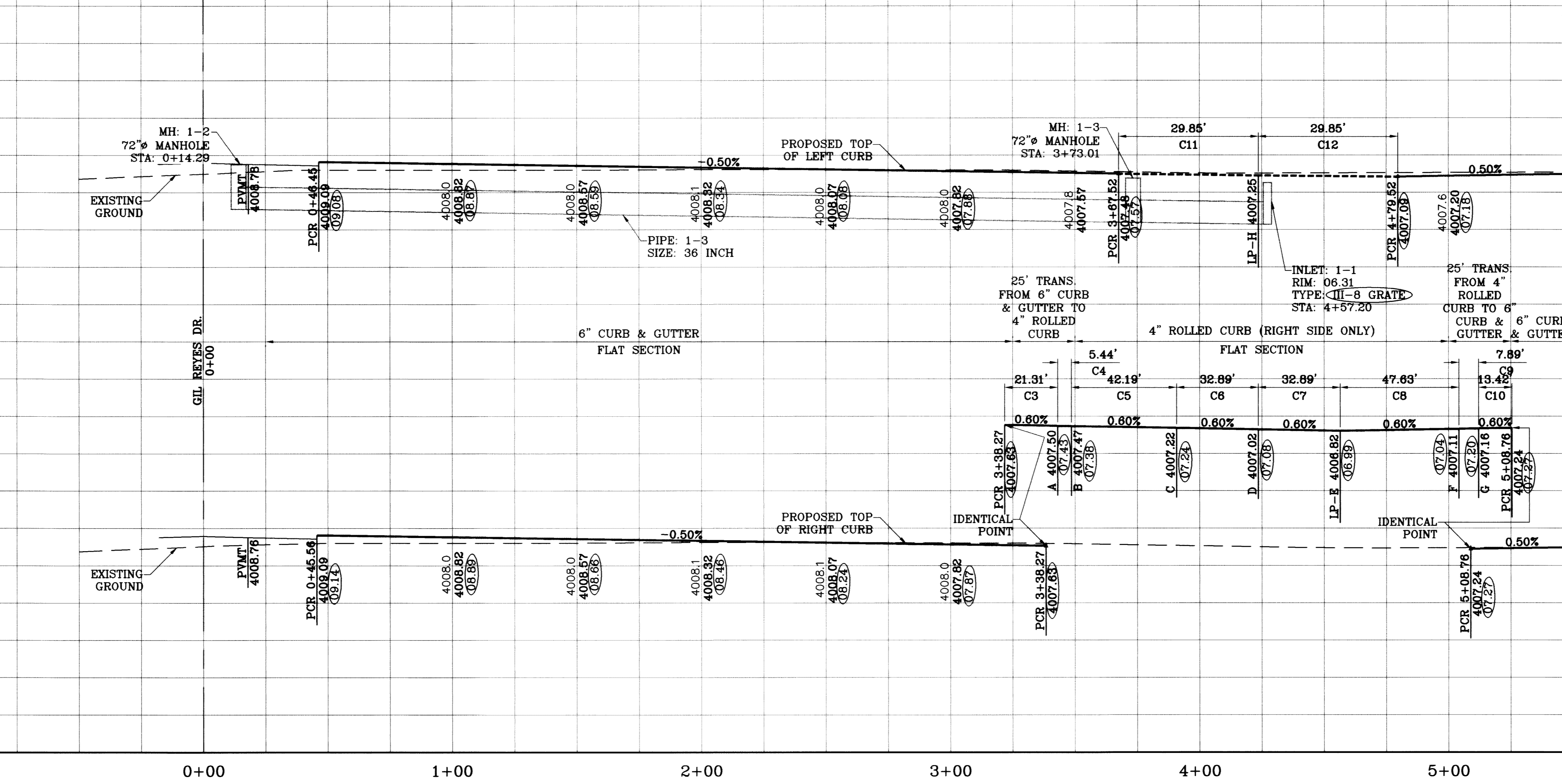
**SHT 31 OF 67**





CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.71	27.73	39.41	N45°18'01"W	89°26'48"
C2	28.00	44.25	28.27	39.79	S44°41'59"W	90°33'12"
C3	48.00	21.31	10.83	21.13	N12°08'23"E	25°26'01"
C4	65.50	5.44	2.72	5.43	S22°28'45"W	4°45'17"
C5	65.50	42.19	21.86	41.47	S01°38'53"W	36°54'27"
C6	65.50	32.89	16.80	32.55	S31°11'29"E	28°46'17"
C7	65.50	32.89	16.80	32.54	S59°57'37"E	28°45'58"
C8	65.50	47.63	24.93	46.59	N84°49'23"E	41°40'03"
C9	48.00	7.89	3.95	7.88	S68°41'52"W	9°25'00"
C10	48.00	13.42	6.75	13.37	S81°24'52"W	16°01'01"
C11	38.00	29.85	15.74	29.08	S23°04'37"E	45°00'00"
C12	38.00	29.85	15.74	29.08	S68°04'37"E	45°00'00"

○ DENOTES AS BUILT CONDITION ONLY



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PPE\_LASSO ROCK PLOTTED ON Thursday, July 08, 2010 11:54:39 AM BY ESTEBAN JUAREZ

PROJECT NAME <b>TIERRA DEL ESTE UNIT SIXTY ONE</b>		BENCHMARK NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED "X 1118" PID "060141" ELEVATION : 3987.12	
DATE 09/02/08	BY O.M.	REVISIONS LOT LINES REVISED	BY O.M.
10/22/08	O.M.	STRUCTURE 1-1 REVISED	O.M.
01/09/09	O.M.	STRUCTURE 1-1 EXTENDED	O.M.
02/16/09	O.M.	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.

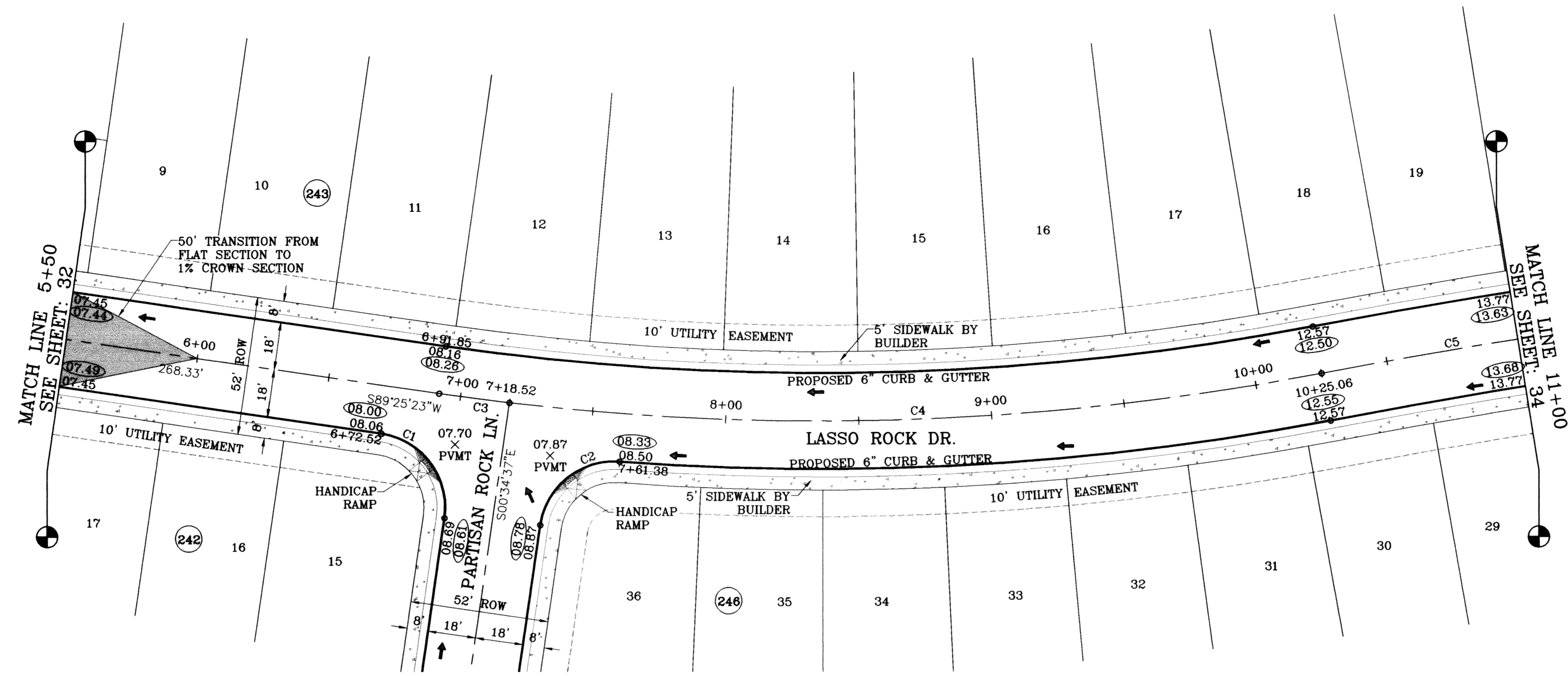
SCALE HORIZ: 1"=30' VERT: 1"=10'		DATE: MAY 10	
DESIGN BY: Y.C.		INITIATED BY: O.M.	
CHECKED BY: Y.C.		JOB NO.: 308-78	

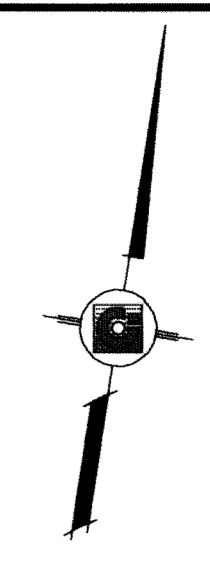
ENGINEER'S SEAL 	
<b>CONDE INC.</b> ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936	
SHEET TITLE STREET PLAN-PROFILE	
<b>LASSO ROCK DR.</b> STA: 0+00 TO STA: 5+50	
SHT 32 OF 67	



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE 61-PP6\_LASSO ROCK PLOTTED ON Thursday, July 08, 2010 3:57:44 PM BY ESTEBAN JUAREZ

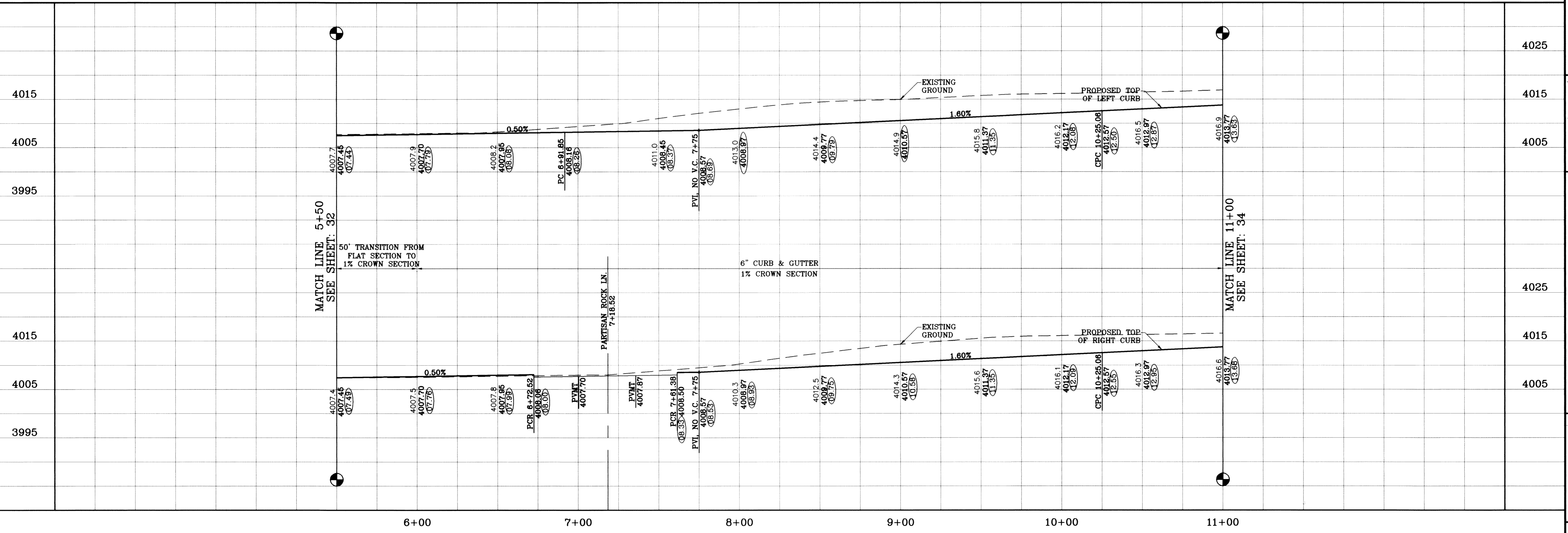


SCALE: 1"=30'



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.98	28.00	39.60	N45°34'37"W	90°00'00"
C2	28.00	42.04	26.12	36.20	S42°25'52"W	86°00'56"
C3	1000.00	26.67	13.34	26.67	N88°39'32"E	1°31'42"
C4	1000.00	306.54	154.48	305.34	N79°06'46"E	17°33'49"
C5	2500.00	591.28	297.03	589.91	S77°06'24"W	13°33'04"



SCALE  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: July 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STREET PLAN-PROFILE**  
**LASSO ROCK DR.**  
 STA: 6+00  
 TO  
 STA: 11+00

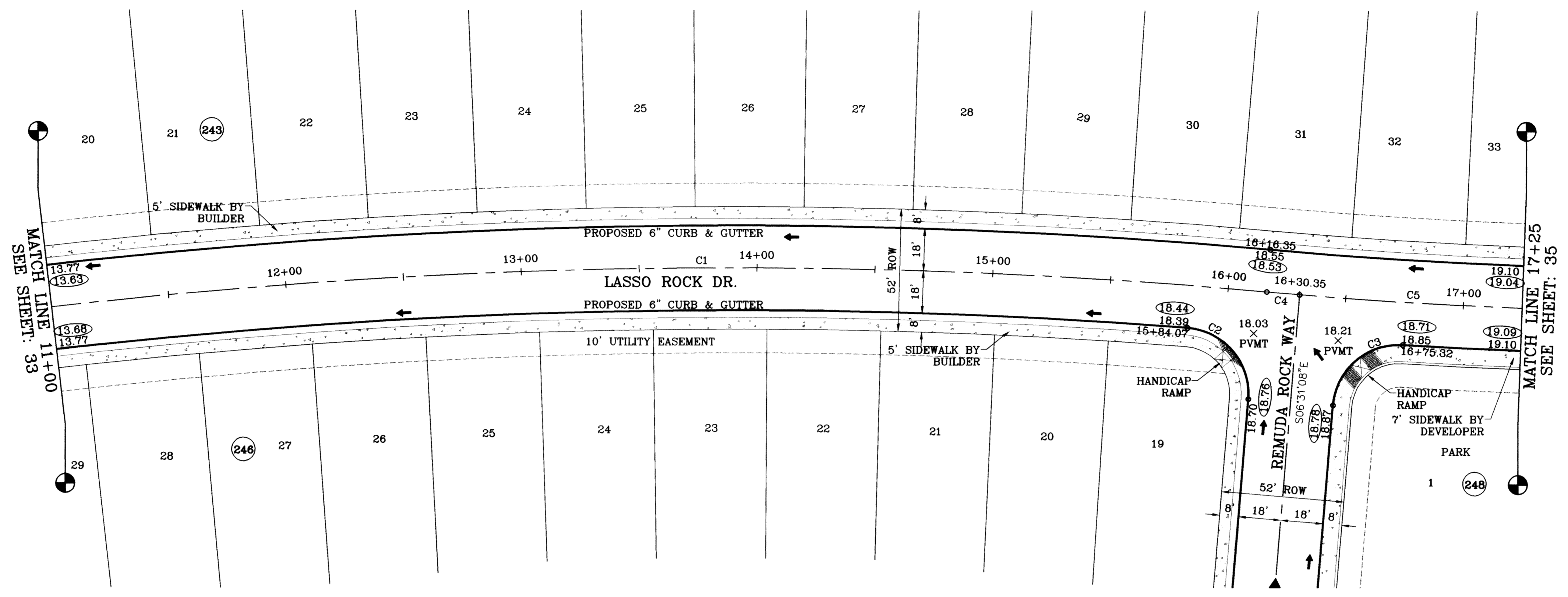
PROJECT NAME  
**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79  
 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
 CONTAINING 1.09288 ACRES

BENCHMARK  
 NGS MARKER: COPPER-GLAD STEEL ROD  
 DESIGNATED 'X 1118' PID 'CE0141'  
 ELEVATION : 3987.12

REVISIONS  
 DATE BY  
 08/02/09 O.M.  
 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS O.M.  
 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS O.M.  
 05/25/10 AS BUILT P.F.



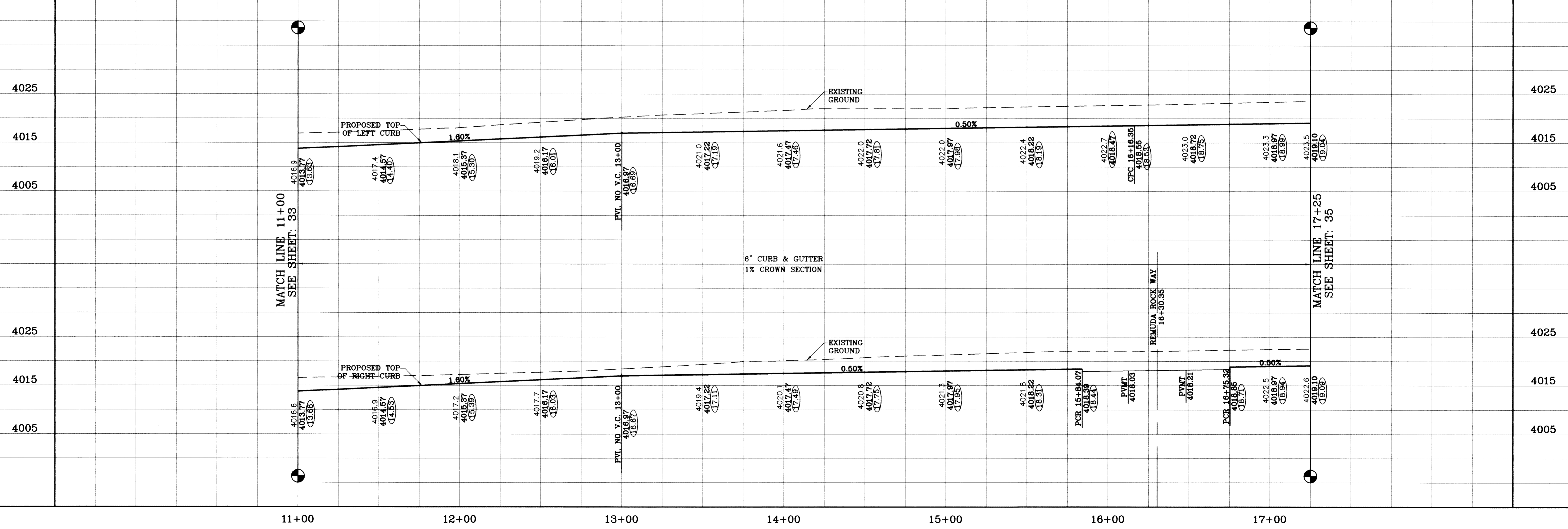
FILE LOCATION S:\Esteban JV\DE 61 AS BUILT.dwg\DE 61-PP6\_LASSO ROCK PLOTTED ON Thursday, July 08, 2010 3:59:44 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	2500.00	591.28	297.03	589.91	S77°06'24"W	13°33'04"
C2	28.00	44.15	28.17	39.71	N51°41'17"W	90°20'19"
C3	28.00	43.35	27.38	39.15	S37°50'13"W	88°42'42"
C4	2000.00	14.00	7.00	14.00	N83°40'54"E	0°24'04"
C5	2000.00	174.89	87.50	174.84	N80°58'34"E	5°00'37"



DATE	09/02/08	BY	O.M.
DATE	02/16/09	BY	O.M.
DATE	05/17/10	BY	F.R.

PROJECT NAME  
**TERRA DEL ESTE**  
**UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79  
 TOWNSHIP 24 NORTH, RANGE 10 WEST, COUNTY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
 CONTAINING 109.268 ACRES

SCALE  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: July 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



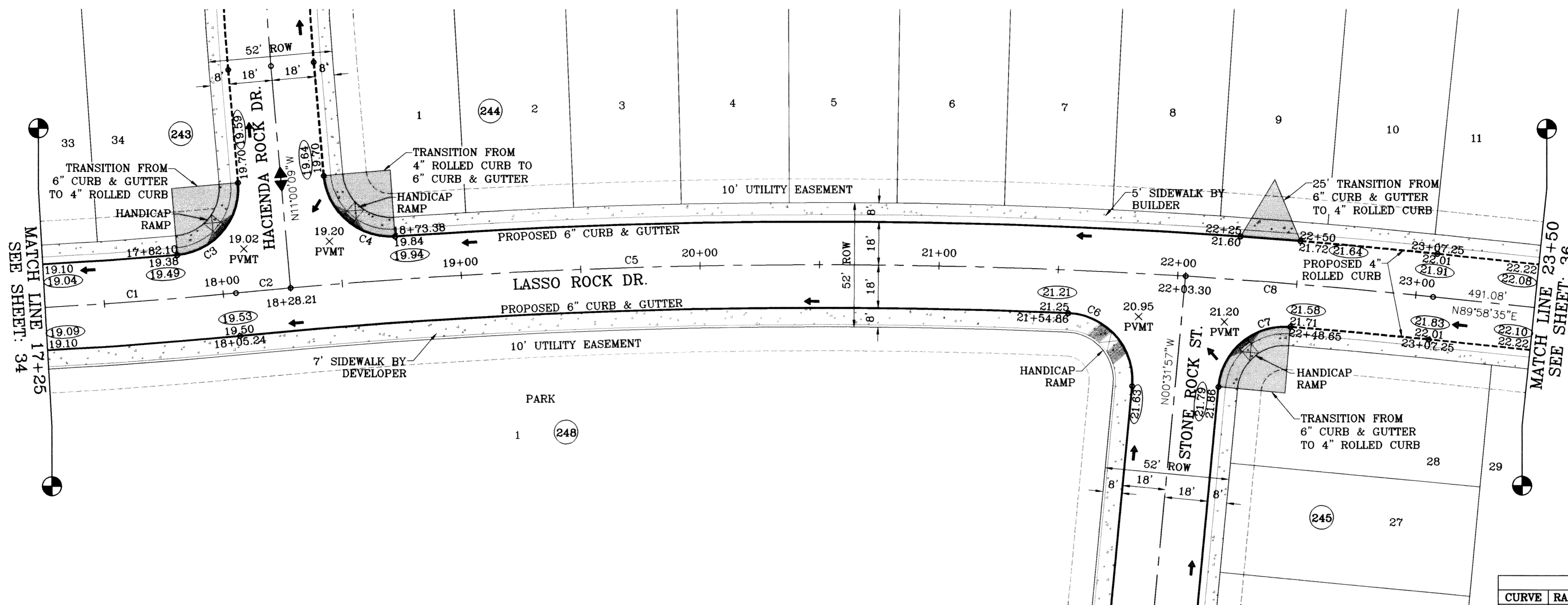
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STREET**  
**PLAN - PROFILE**  
**LASSO ROCK DR.**  
 STA: 11+00  
 TO  
 STA: 17+25



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-PP6\_LASSO ROCK PLOTTED ON Thursday, July 08, 2010 1:10:27 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	2000.00	174.89	87.50	174.84	N80°58'34"E	5°00'37"
C2	2500.00	22.97	11.49	22.97	S78°44'03"W	0°31'35"
C3	28.00	44.05	28.07	39.65	N34°03'56"E	90°08'11"
C4	28.00	43.48	27.50	39.24	S55°29'06"E	88°57'59"
C5	2500.00	375.09	187.90	374.74	S83°17'44"W	8°35'47"
C6	28.00	45.44	29.50	40.62	N47°01'28"W	92°59'01"
C7	28.00	43.57	27.60	39.31	S44°03'01"W	89°09'57"
C8	2500.00	103.95	51.98	103.94	S88°47'06"W	2°22'57"

**PROJECT NAME**  
**TERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 24S, RANGE 10E, COUNTY OF EL PASO, TEXAS. CITY OF EL PASO, EL PASO COUNTY, TEXAS. CONTAINING 1.09288 ACRES.

**SCALE**  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: MAY 10

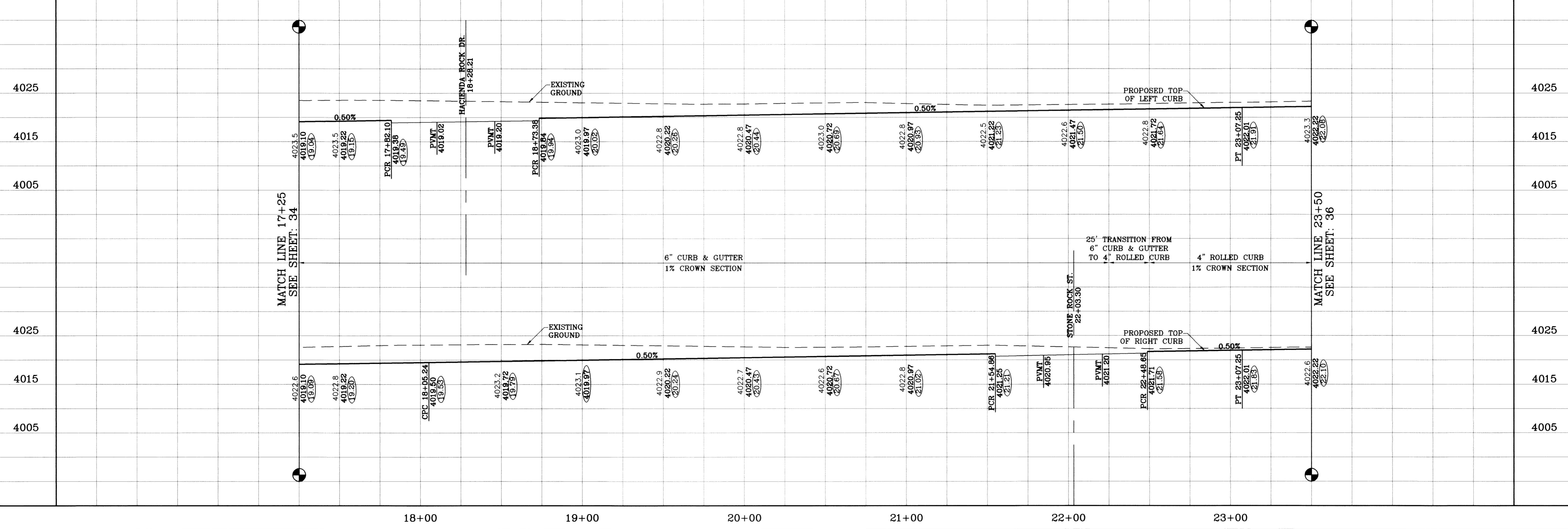
**ENGINEER'S SEAL**  
 CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

**DESIGN BY:** Y.C.  
**INITIATED BY:** O.M.  
**CHECKED BY:** Y.C.  
**JOB NO.:** 309-78

**BENCHMARK**  
 NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED "X 1118" PID "CE0141" ELEVATION: 3987.12

**REVISIONS**

DATE	BY	COMMENTS
09/02/08	O.M.	LOT LINES REVISED
02/16/09	O.M.	CITY REDLINES AS PER 02/10/09 COMMENTS
05/17/10	P.R.	AS BUILT



**SHEET TITLE**  
**STREET PLAN-PROFILE**

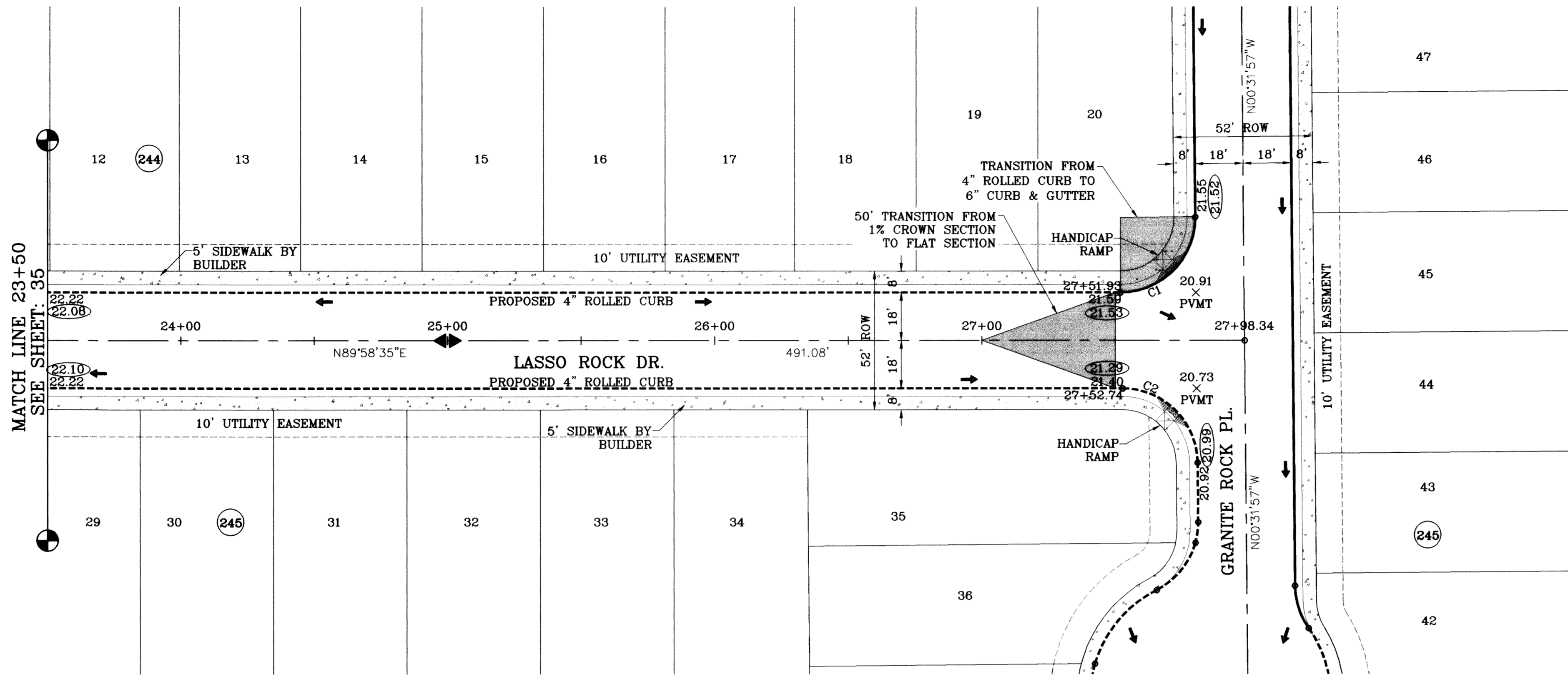
**LASSO ROCK DR.**  
 STA: 17+25  
 TO  
 STA: 23+50

**SHT 35 OF 67**

**TIERRA DEL ESTE UNIT SIXTY ONE**



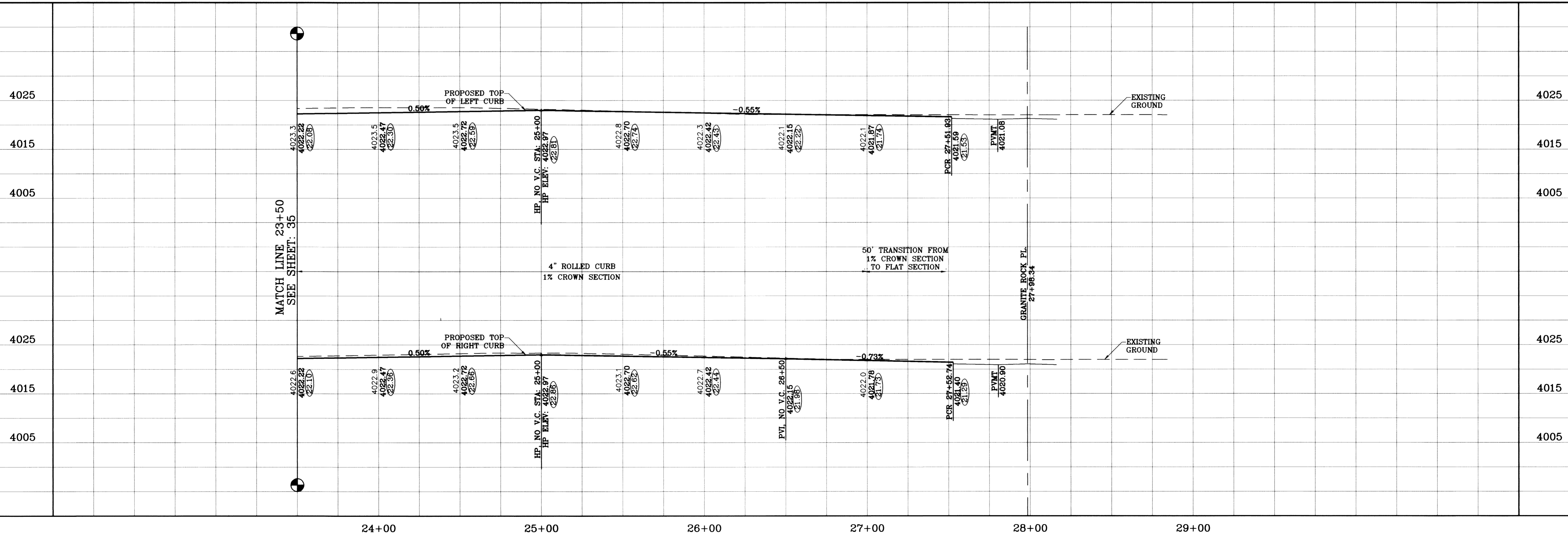
FILE LOCATION: S:\Esteban\_J\TDE 61 AS BUILT.dwg\TDE 61-PP6\_LASSO ROCK PLOTTED ON Thursday, July 08, 2010 1:26:57 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'41"W	89°29'28"
C2	28.00	44.23	28.25	39.77	N44°43'19"E	90°30'32"



DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
05/17/10	AS BUILT	P.R.

**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79,  
 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
 CONTAINING 109.288 ACRES

PROJECT NAME:  
 S.C.A.L.E.  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: MAY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

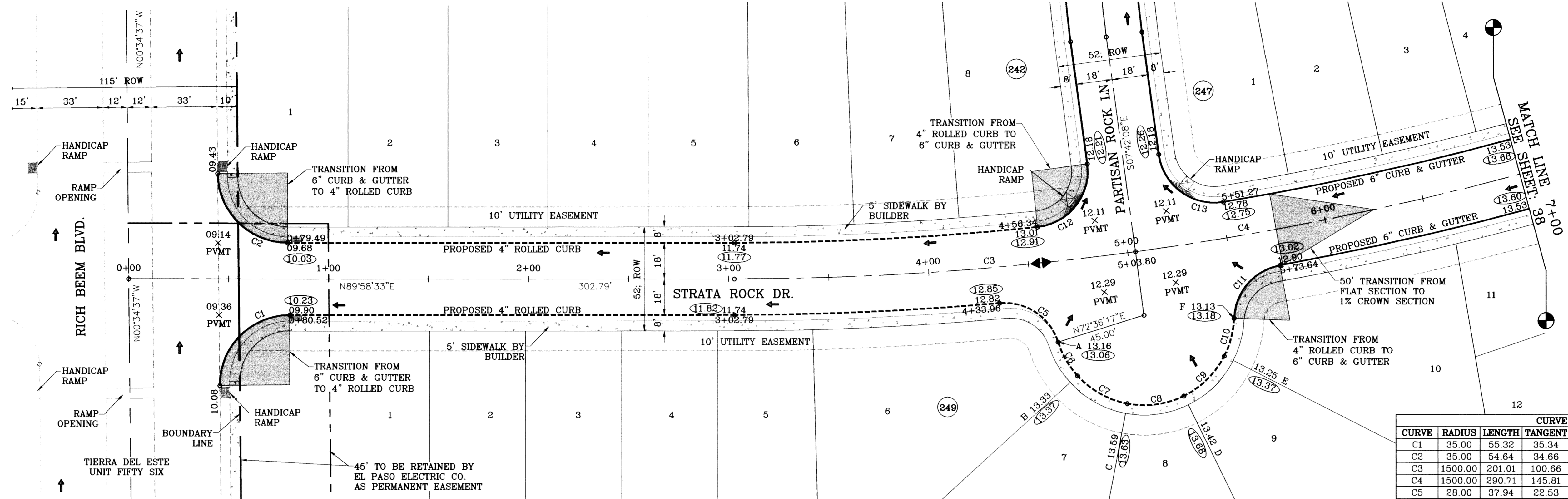
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79926

SHEET TITLE  
**STREET PLAN-PROFILE**  
**LASSO ROCK DR.**  
 STA: 23+50  
 TO  
 STA: 27+98.34

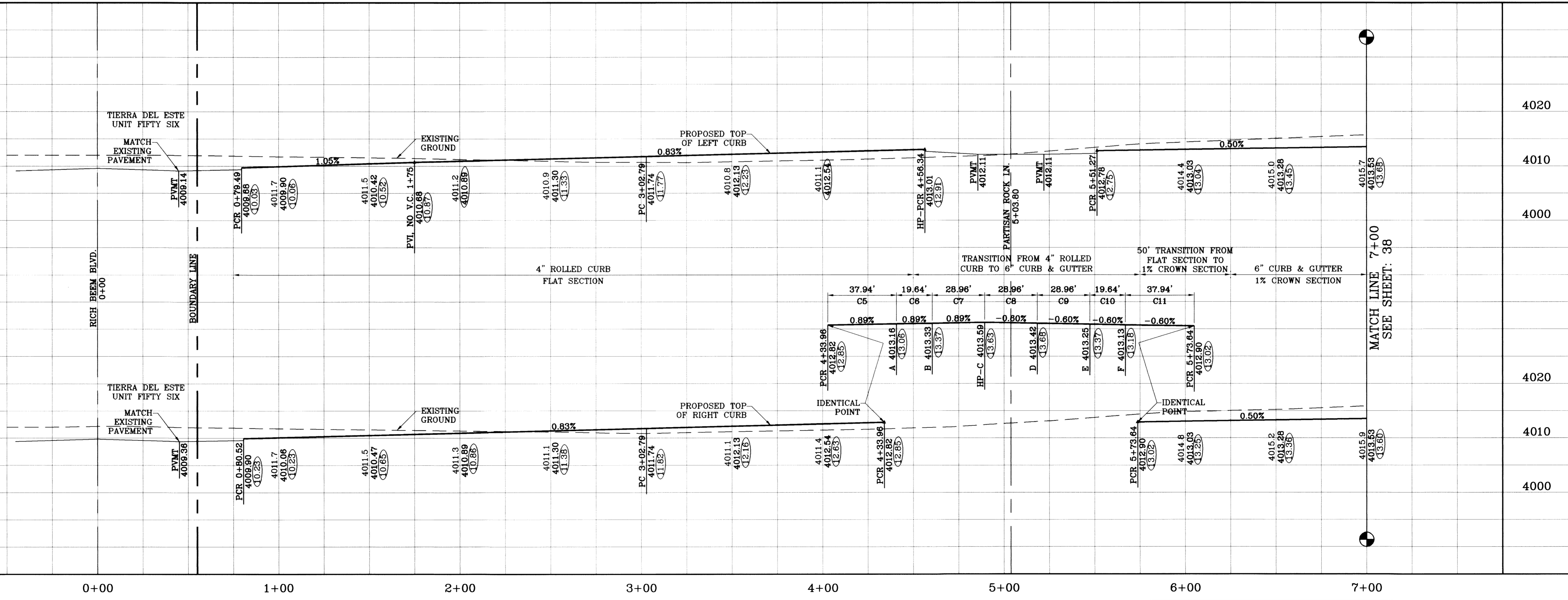


FILE LOCATION S:\Esteban J\TDR 61 AS BUILT.dwg TDE\_61-PP7\_STRATA ROCK PLOTTED ON Thursday, July 08, 2010 1:43:18 PM BY ESTEBAN JUAREZ

○ DENOTES AS BUILT CONDITION ONLY



CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00	55.32	35.34	49.74	S44°41'58"W	90°33'10"
C2	35.00	54.64	34.66	49.26	S45°18'02"E	89°26'50"
C3	1500.00	201.01	100.66	200.86	N86°08'12"E	7°40'41"
C4	1500.00	290.71	145.81	290.26	N76°44'44"E	11°06'16"
C5	28.00	37.94	22.53	35.10	N56°12'54"W	77°38'22"
C6	45.00	19.64	9.98	19.48	S29°53'49"E	25°00'12"
C7	45.00	28.96	15.00	28.46	S60°50'00"E	36°52'09"
C8	45.00	28.96	15.00	28.46	N82°17'52"E	36°52'09"
C9	45.00	28.96	15.00	28.46	N45°25'43"E	36°52'09"
C10	45.00	19.64	9.98	19.48	N14°29'32"E	25°00'12"
C11	28.00	37.94	22.53	35.10	S40°48'37"W	77°38'22"
C12	28.00	44.87	28.90	40.22	N38°12'15"E	91°48'47"
C13	28.00	44.87	28.90	40.22	S53°36'32"E	91°48'47"



PROJECT NAME: **TERRA DEL ESTE UNIT SIXTY ONE**

DATE: 09/02/08  
 REVISIONS: LOT LINES REVISED  
 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS  
 05/26/10 AS BUILT

BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X 1118' PID "CE0141" ELEVATION: 3967.12

SCALE: 1"=30'

INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

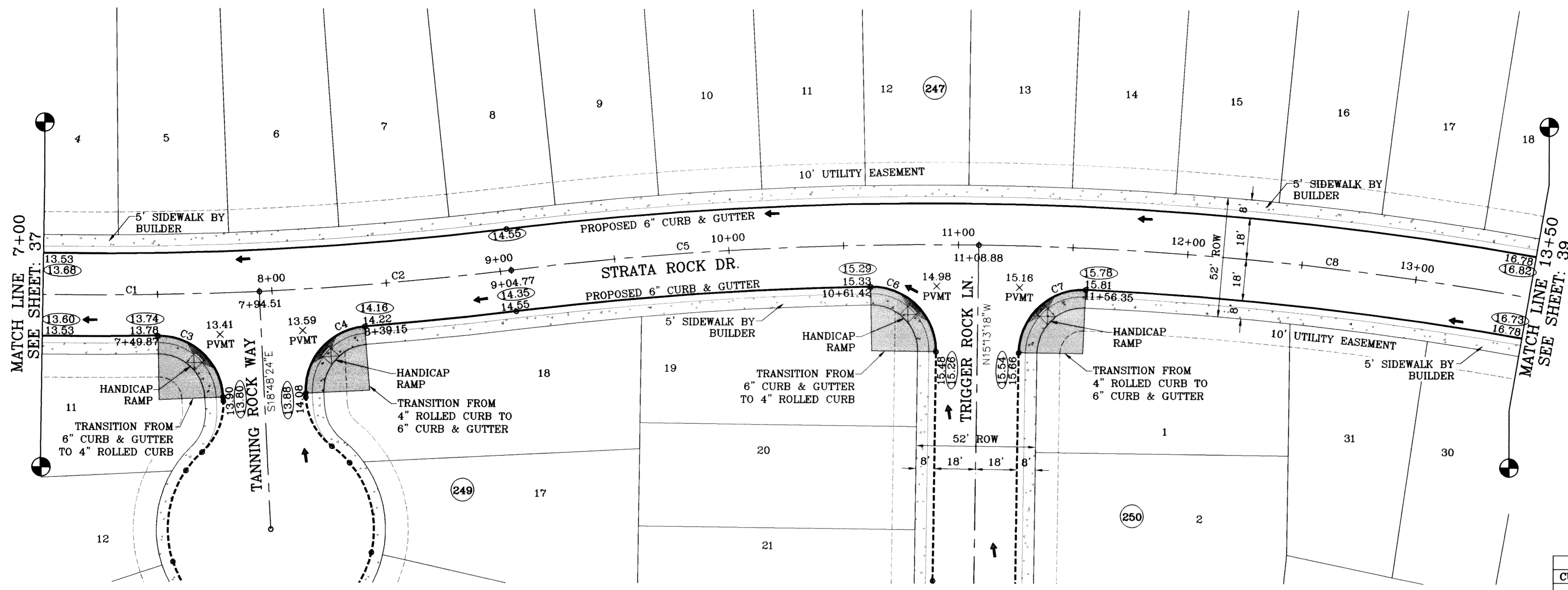
CONDE INC.  
 ENGINEERING / PLANNING  
 SURVEYING / GFS  
 1790 LEP TREVINO STE 400  
 EL PASO, TEXAS 79836

SHEET TITLE: **STRATA ROCK DR.**  
 STA: 0+00 TO STA: 7+00

SHT 37 OF 67



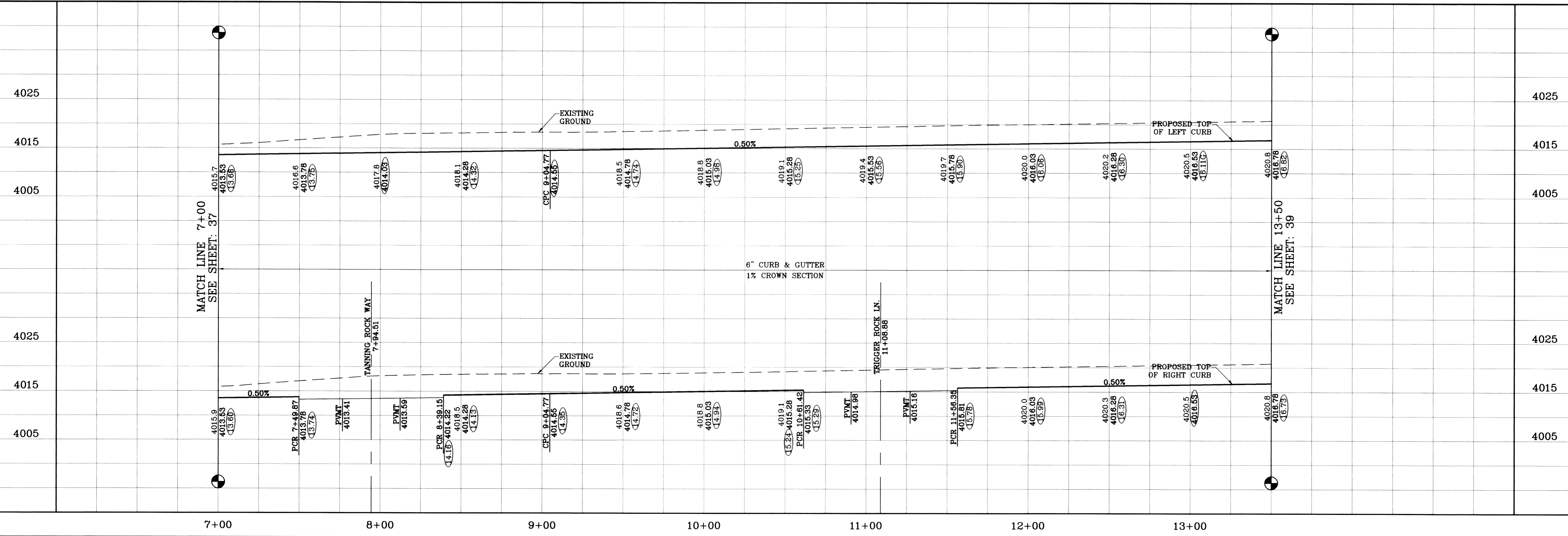
FILE LOCATION s:\Esteban \TDE 61 AS BUILT.dwg \TDE\_61-PP7\_STRATA ROCK PLOTTED ON Monday, July 12, 2010 8:39:51 AM BY ESTEBAN JUAREZ



SCALE: 1"=30'

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1500.00	290.71	145.81	290.26	N76°44'44"E	11°06'16"
C2	1500.00	110.26	55.15	110.23	N69°05'15"E	4°12'41"
C3	28.00	43.15	27.18	39.00	N62°57'15"W	88°17'42"
C4	28.00	43.15	27.18	39.00	S25°20'27"W	88°17'42"
C5	1500.00	204.11	102.21	203.96	S70°52'49"W	7°47'48"
C6	28.00	44.87	28.90	40.22	N61°07'41"W	91°48'47"
C7	28.00	44.87	28.90	40.22	S30°41'06"W	91°48'47"
C8	1500.00	335.87	168.64	335.16	S81°11'35"W	12°49'45"

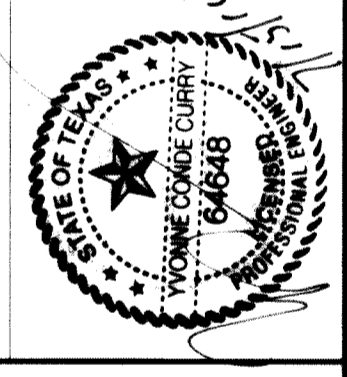
○ DENOTES AS BUILT CONDITION ONLY



BENCHMARK	NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED X.1116 P.D. C0141 ELEVATION: 3867.12		
REVISIONS	DATE	BY	O.M.
	09/02/08		LOT LINES REVISED
	02/16/09		CITY REDLINES AS PER 02/10/09 COMMENTS
	06/28/10		AS BUILTS

**TIERRA DEL ESTE  
UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.666 ACRES

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



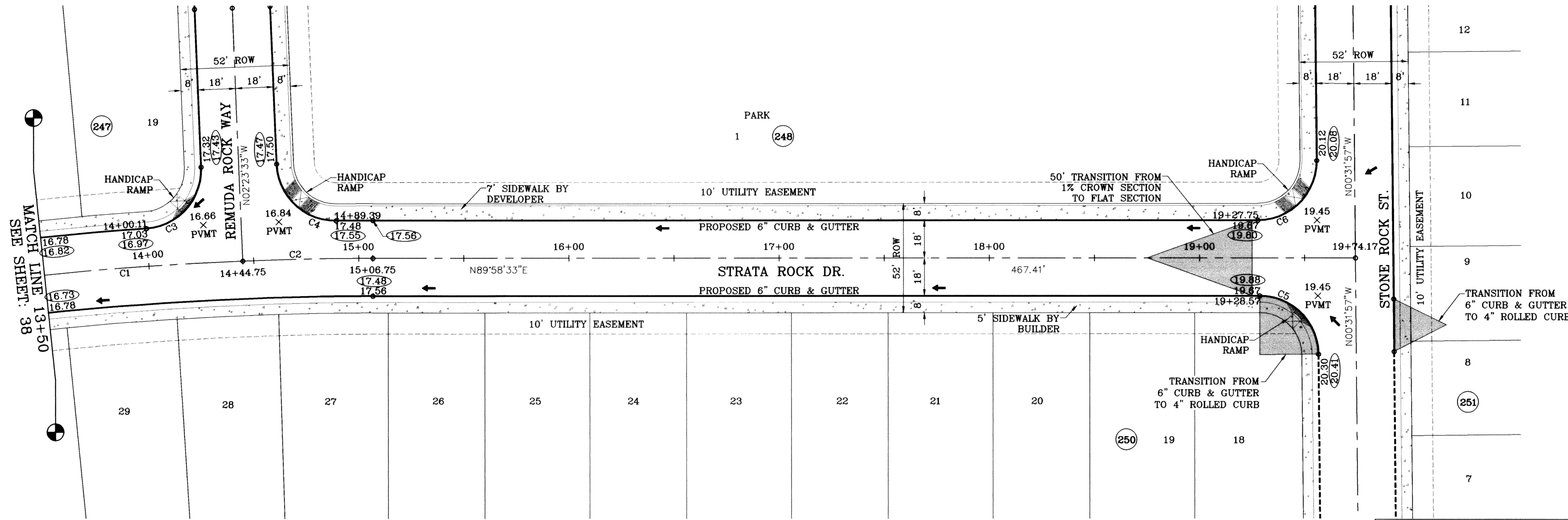
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936



SHEET TITLE  
**STRATA ROCK DR.**  
STA: 7+00  
TO  
STA: 13+50

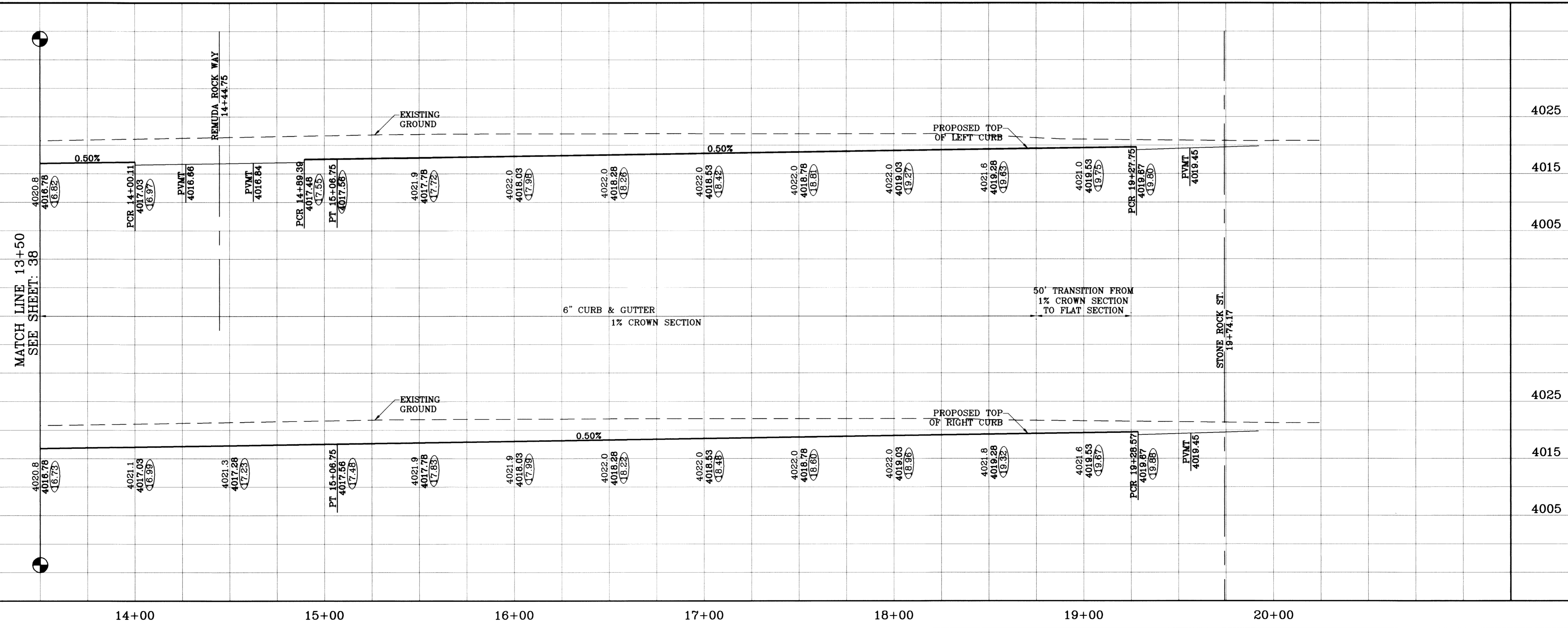


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PP7\_STRATA ROCK PLOTTED ON Thursday, July 08, 2010 1:51:56 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1500.00	335.87	168.64	335.16	S81°11'35"W	12°49'45"
C2	1500.00	62.00	31.01	62.00	S88°47'30"W	2°22'06"
C3	28.00	43.15	27.18	39.00	N41°45'18"E	88°17'42"
C4	28.00	43.15	27.18	39.00	S46°32'24"E	88°17'42"
C5	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C6	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**TIERRA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, COUNTY OF EL PASO, TEXAS,  
CONTAINING 109.268 ACRES

**STRATA ROCK DR.**  
STA: 13+50  
TO  
STA: 19+74.17

**SHEET 39 OF 67**

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE  
SCALE: 1"=30'  
DATE: 09/02/08  
BY: O.M.  
REVISIONS: LOT LINES REVISED  
DATE: 05/16/09  
BY: O.M.  
REVISIONS: CITY REDLINES AS PER 02/10/09 COMMENTS  
DATE: 06/28/10  
BY: E.J.  
REVISIONS: AS BUILTS

ENGINEER'S SEAL: [Seal of Conde Inc. with name and registration number]

SCALES:  
HORIZ: 1"=30'  
VERT: 1"=10'

DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

BENCHMARK: NCS MARKER, COPPER-CLAD STEEL ROD DESIGNATED X 118, PID "CE0414", ELEVATION: 3967.12



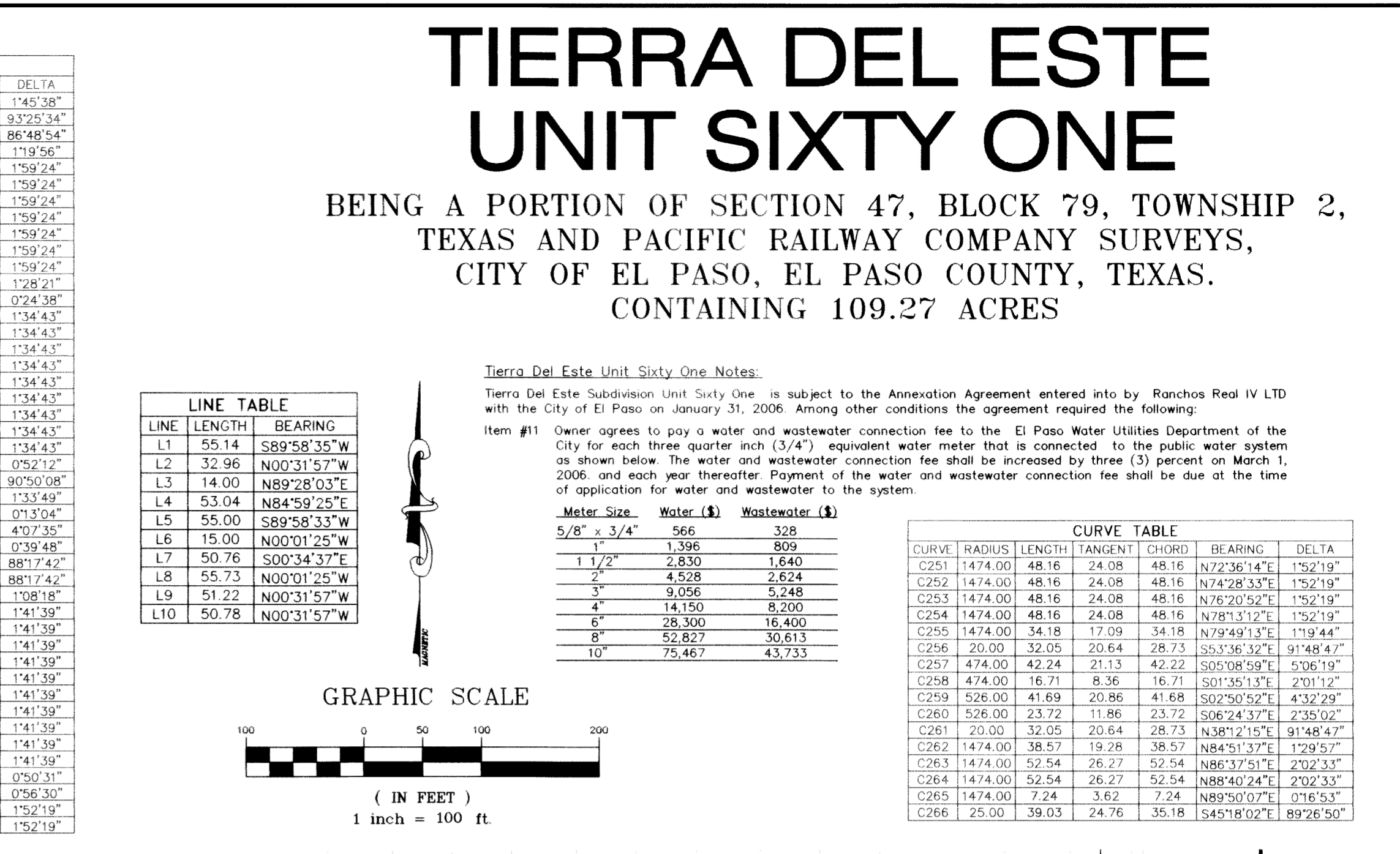
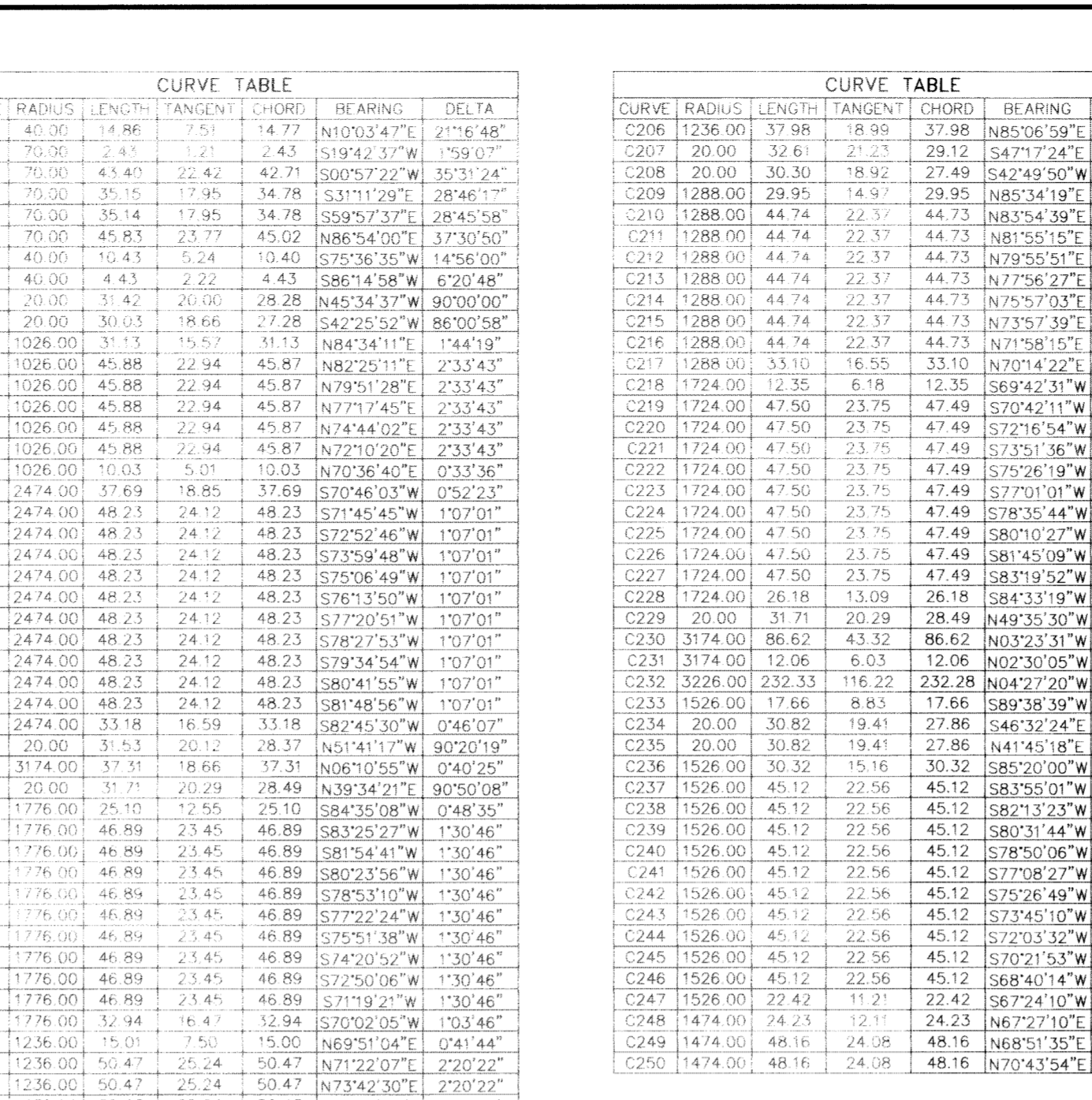
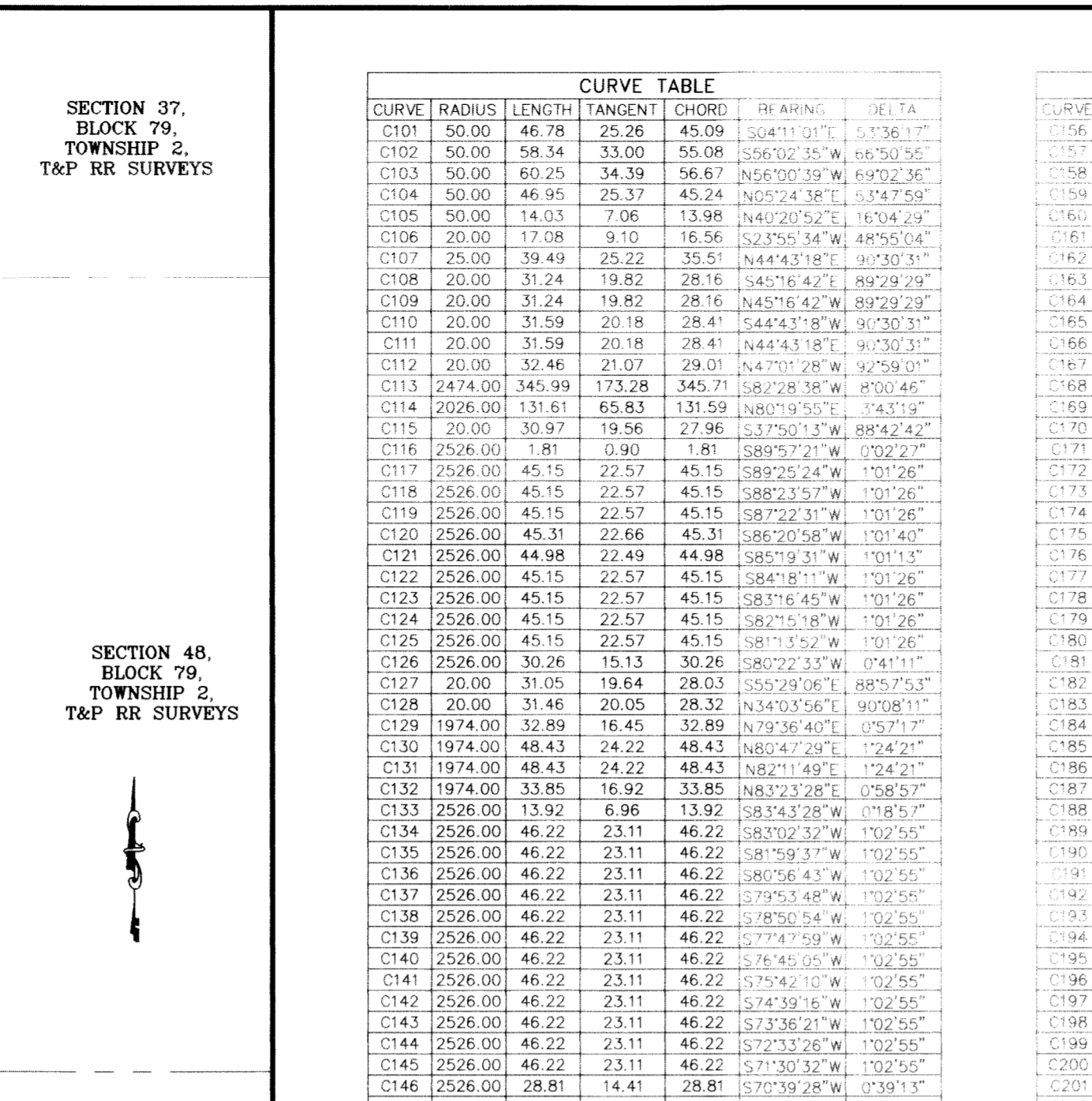
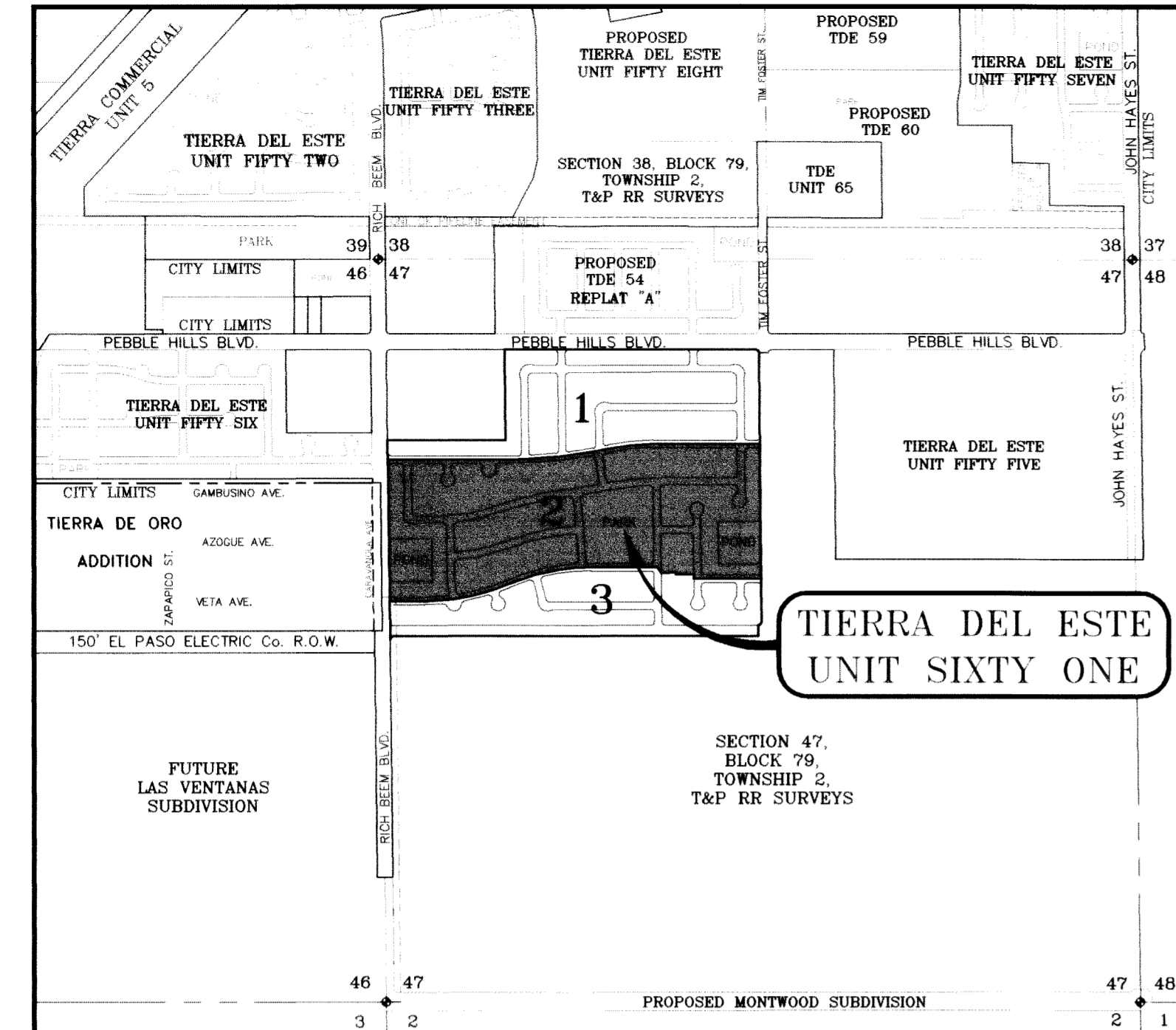
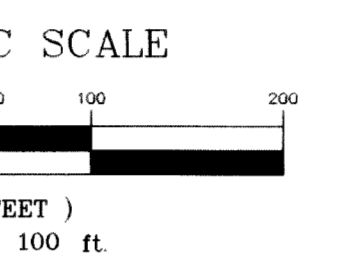
# TIERRA DEL ESTE UNIT SIXTY ONE

BEING A PORTION OF SECTION 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILWAY COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.27 ACRES

TIERRA DEL ESTE Unit Sixty One Notes:  
 Tierra Del Este Subdivision Unit Sixty One is subject to the Annexation Agreement entered into by Ranchos Real IV LTO of the City of El Paso on January 31, 2006. Among other conditions the agreement requires the following:  
 Item #11: Owner agrees to pay a water and wastewater connection fee to the El Paso Water Utilities Department of the City of El Paso for each three quarter inch (3/4") equivalent water meter that is connected to the public water system as shown below. The water and wastewater connection fee shall be increased by three (3) percent on March 1, 2006 and each year thereafter. Payment of the water and wastewater connection fee shall be due at the time of application for water and wastewater to the system.

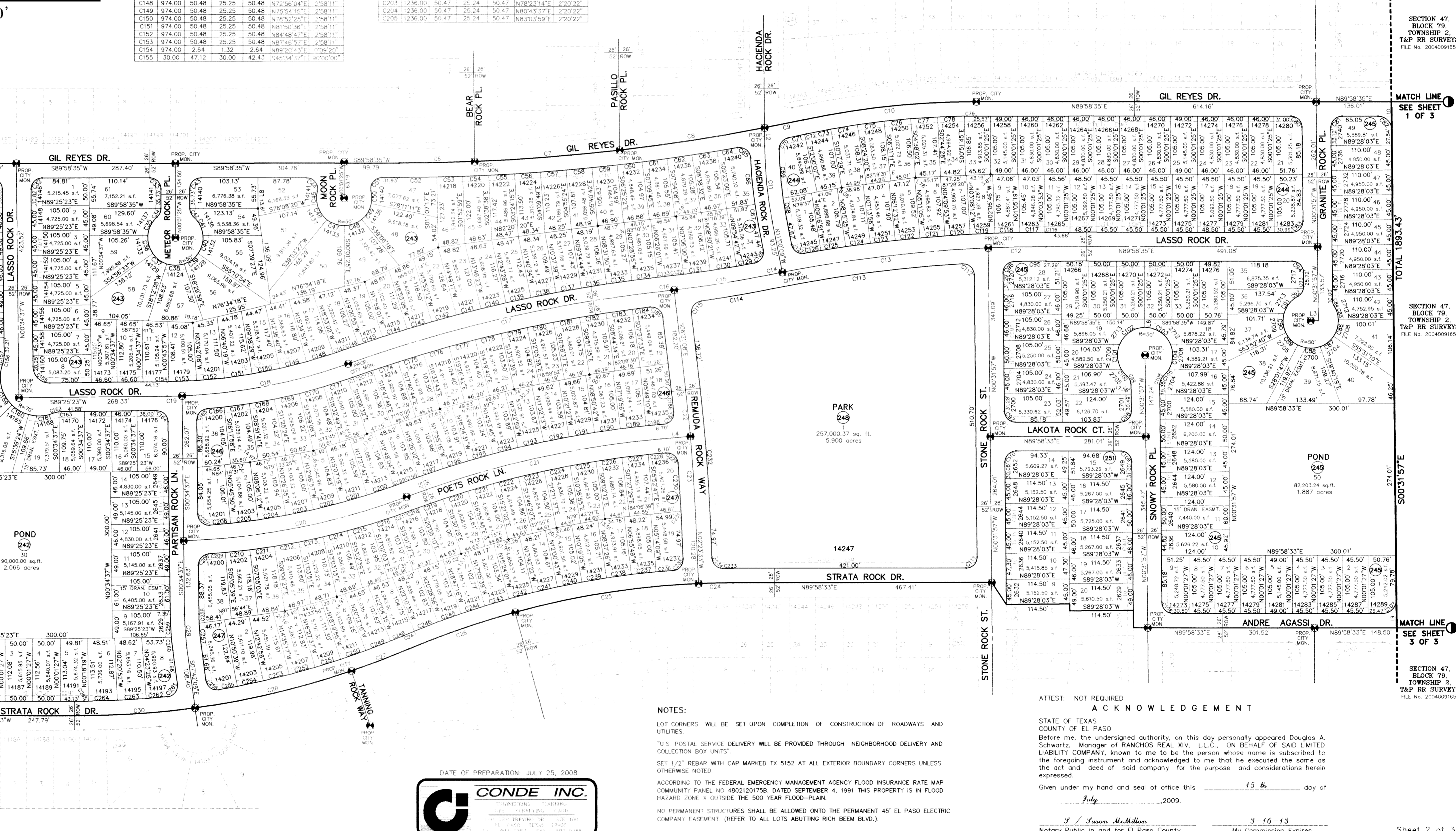
Water Meter Size	Water (\$)	Wastewater (\$)
1/2"	1,396	809
3/4"	2,830	1,640
1"	4,508	2,624
1 1/2"	9,056	5,248
2"	14,150	8,200
3"	28,300	16,400
4"	42,450	24,600
6"	56,600	32,800
8"	70,750	41,000
10"	84,900	49,200

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C251	1474.00	48.16	24.08	48.16	N72°36'14"E	152°19'
C252	1474.00	48.16	24.08	48.16	N74°28'33"E	152°19'
C253	1474.00	48.16	24.08	48.16	N76°20'52"E	152°19'
C254	1474.00	48.16	24.08	48.16	N78°13'11"E	152°19'
C255	1474.00	48.16	24.08	48.16	N80°05'30"E	152°19'
C256	1474.00	48.16	24.08	48.16	N81°57'49"E	152°19'
C257	1474.00	48.16	24.08	48.16	N83°50'08"E	152°19'
C258	1474.00	48.16	24.08	48.16	N85°42'27"E	152°19'
C259	1474.00	48.16	24.08	48.16	N87°34'46"E	152°19'
C260	1474.00	48.16	24.08	48.16	N89°27'05"E	152°19'
C261	1474.00	48.16	24.08	48.16	N91°19'24"E	152°19'
C262	1474.00	48.16	24.08	48.16	N93°11'43"E	152°19'
C263	1474.00	48.16	24.08	48.16	N95°04'02"E	152°19'
C264	1474.00	48.16	24.08	48.16	N96°56'21"E	152°19'
C265	1474.00	48.16	24.08	48.16	N98°48'40"E	152°19'
C266	1474.00	48.16	24.08	48.16	N100°40'59"E	152°19'



LOCATION MAP SCALE: 1" = 1000'

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1100.00	82.53	41.26	82.54	N00°23'21"E	93°27'38"
C2	1195.00	75.59	37.81	75.58	N00°22'31"E	93°27'38"
C3	1305.00	26.71	13.36	26.71	N01°09'48"E	110°22'
C4	25.00	40.02	20.01	40.02	S44°06'48"W	91°43'54"
C5	305.00	51.82	25.91	51.82	N05°35'35"E	216°31'
C6	3500.00	136.02	68.02	136.01	N88°51'43"E	213°36'
C7	3500.00	262.66	131.39	262.60	N85°35'59"E	417°59'
C8	3500.00	262.66	131.39	262.60	N81°16'58"E	420°03'
C9	3500.00	262.66	131.39	262.60	N76°58'17"E	422°07'
C10	1500.00	314.89	157.44	314.31	S81°57'45"W	120°14'00"
C11	750.00	137.05	68.72	136.86	S05°46'03"E	102°28'12"
C12	2500.00	103.95	51.98	103.94	S88°47'06"W	222°57'
C13	2500.00	103.95	51.98	103.94	S84°27'44"W	81°56'31"
C14	2500.00	22.97	11.49	22.97	S78°24'03"W	07°31'55"
C15	2000.00	174.89	87.50	174.84	N80°58'34"E	50°30'37"
C16	2000.00	14.00	7.00	14.00	N84°54'54"E	07°24'04"
C17	2500.00	591.28	295.63	591.27	S77°26'24"W	153°04'24"
C18	1000.00	306.54	153.27	306.34	N79°06'46"E	173°33'49"
C19	1000.00	26.67	13.34	26.67	N88°39'32"E	1°13'42"
C20	1262.00	412.38	206.19	412.35	N81°28'28"E	184°21'31"
C21	1750.00	473.07	236.54	473.07	S81°14'44"W	81°56'31"
C22	3200.00	84.29	42.15	84.29	N05°45'51"E	216°31'
C23	3200.00	168.57	84.30	168.56	N03°42'04"W	237°02'
C24	1500.00	67.00	33.50	67.00	S88°43'59"W	222°06'
C25	1500.00	335.87	167.94	335.16	S81°11'35"W	124°48'45"
C26	1500.00	204.11	102.05	203.96	S70°52'49"W	74°47'48"
C27	1500.00	110.26	55.13	110.26	N69°05'15"E	47°21'41"
C28	1500.00	280.31	140.15	280.26	N84°44'44"E	112°06'16"
C29	500.00	62.18	31.09	62.14	S40°28'21"E	70°37'31"
C30	1500.00	201.01	100.50	200.86	N86°08'12"E	74°01'41"
C31	20.00	31.22	15.61	31.22	N45°01'10"E	89°26'48"
C32	20.00	31.22	15.61	31.22	N45°01'10"E	89°26'48"
C33	5.3900	21.00	10.50	21.00	N45°01'25"W	90°00'00"
C34	20.00	17.08	8.54	16.56	N24°26'06"E	48°50'04"
C35	50.00	38.99	19.49	38.01	S23°12'09"W	141°10'06"
C36	50.00	14.25	7.12	14.25	S89°25'23"W	102°28'12"
C37	50.00	32.01	16.00	31.52	S53°22'19"E	36°40'55"
C38	50.00	32.01	16.00	31.47	N89°56'49"E	36°41'10"
C39	50.00	32.03	16.01	31.48	N53°19'15"E	36°41'50"
C40	50.00	32.03	16.01	31.47	S89°25'23"W	102°28'12"
C41	50.00	38.85	19.42	37.88	N26°40'59"E	44°31'01"
C42	20.00	17.08	8.54	16.56	S24°28'57"E	48°50'04"
C43	20.00	31.42	15.71	30.00	S44°36'35"W	90°00'00"
C44	20.00	31.42	15.71	31.42	S89°25'23"W	102°28'12"
C45	50.00	22.73	11.37	22.54	S01°09'51"W	26°03'02"
C46	50.00	34.10	17.05	33.45	S31°24'26"E	33°54'53"
C47	50.00	34.10	17.05	33.45	S70°28'59"E	39°04'53"
C48	50.00	34.10	17.05	33.45	S47°05'00"E	39°04'53"
C49	50.00	34.10	17.05	33.45	N31°21'16"E	39°04'53"
C50	50.00	22.73	11.37	22.54	N01°12'42"W	26°03'02"
C51	20.00	31.48	15.74	31.48	S89°25'23"W	102°28'12"
C52	3526.00	67.55	33.78	67.55	N89°25'23"E	0°45'42"
C53	3526.00	46.88	23.44	46.88	N89°25'23"E	0°45'42"
C54	3526.00	46.82	23.41	46.82	N87°44'11"E	0°45'39"
C55	3526.00	46.78	23.39	46.78	N85°02'58"E	0°45'36"
C56	3526.00	46.74	23.37	46.74	N82°21'24"E	0°45'34"
C57	3526.00	46.75	23.37	46.75	N84°41'49"E	0°45'35"
C58	3526.00	46.75	23.37	46.75	N81°21'24"E	0°45'33"
C59	3526.00	46.75	23.37	46.75	N78°01'00"E	0°45'31"
C60	3526.00	46.75	23.37	46.75	N74°40'54"E	0°45'29"
C61	3526.00	46.75	23.37	46.75	N71°20'54"E	0°45'27"
C62	3526.00	46.75	23.37	46.75	N68°00'54"E	0°45'25"
C63	3526.00	46.75	23.37	46.75	N64°41'14"E	0°45'23"
C64	3526.00	46.75	23.37	46.75	N61°21'34"E	0°45'21"
C65	20.00	34.17	17.08	30.17	N51°02'51"W	97°54'10"
C66	776.00	84.10	42.09	84.06	S00°12'04"E	61°23'55"
C67	776.00	36.50	18.26	36.52	S09°30'50"E	2°41'48"
C68	724.00	37.62	18.82	37.62	S09°30'50"E	2°58'19"
C69	724.00	89.34	44.67	89.29	S04°29'23"E	7°04'14"
C70	20.00	27.73	13.86	27.73	S38°46'13"W	79°26'58"
C71	3526.00	30.56	15.28	30.58	N78°44'47"E	39°19'48"
C72	3526.00	3.05	1.53	3.05	N77°58'24"E	0°02'58"
C73	1474.00	45.28	22.64	45.28	S78°49'43"W	1°45'36"
C74	1474.00	48.51	24.26	48.51	S82°39'05"W	5°53'09"
C75	1474.00	48.51	24.26	48.51	S86°29'14"W	13°03'09"
C76	1474.00	48.51	24.26	48.51	S84°25'23"W	1°53'09"
C77	1474.00	48.70	24.35	48.70	S86°18'45"W	1°53'35"
C78	1474.00	48.33	24.17	48.33	S88°14'11"W	1°52'41"
C79	1474.00	21.58	10.79	21.58	S83°12'25"W	0°50'19"
C80	20.00	31.24	15.62	31.24	N45°16'41"E	89°29'28"
C81	20.00	31.59	15.79	31.59	S44°43'19"W	90°30'32"
C82	20.00	31.59	15.79	31.59	N45°16'41"E	89°29'28"
C83	20.00	31.59	15.79	31.59	N44°43'19"E	90°30'32"
C84	20.00	10.82	5.41	10.69	S16°02'02"E	31°00'10"
C85	50.00	26.00	13.00	25.71	N16°36'20"W	29°47'35"
C86	50.00	31.61	15.80	31.09	N16°36'20"W	30°13'22"
C87	50.00	31.28	15.64	30.78	N52°24'16"E	35°50'51"
C88	50.00	41.63	20.81	40.44	S85°49'16"E	47°42'06"
C89	50.00	31.28	15.64	30.78	S44°02'47"E	35°50'51"
C90	50.00	41.63	20.81	40.44	S52°48'16"E	47°42'06"
C91	50.00	41.67	20.83	40.47	S38°23'22"E	47°45'01"
C92	20.00	17.61	8.80	17.05	N37°02'24"E	50°26'56"
C93	20.00	31.24	15.62	31.24	N52°24'16"E	35°50'51"
C94	20.00	31.24	15.62	31.24	N45°16'41"E	89°29'28"
C95	2474.00	58.00	29.00	58.00	S89°18'17"W	1°20'36"
C96	20.00	31.22	15.61	31.22	S44°03'01"W	89°09'57"
C97	20.00	31.24	15.62	31.24	S45°16'41"W	89°29'28"
C98	20.00	31.59	15.79	31.59	N44°43'19"E	90°30'32"
C99	20.00	17.08	8.54	16.56	N24°58'29"E	48°50'04"
C100	50.00	16.11	8.05	16.04	S40°13'05"E	182°57'52"



DATE OF PREPARATION: JULY 25, 2008

CONDE INC.  
 PROFESSIONAL ENGINEER  
 1500 W. TEXAS ST. SUITE 200  
 EL PASO, TEXAS 79902

NOTES:  
 LOT CORNERS WILL BE SET UP UPON COMPLETION OF CONSTRUCTION OF ROADWAYS AND UTILITIES.  
 \*US POSTAL SERVICE DELIVERY WILL BE PROVIDED THROUGH NEIGHBORHOOD DELIVERY AND COLLECTION BOX UNITS\*  
 SET 1/2" REBAR WITH CAP MARKED TX 5152 AT ALL EXTERIOR BOUNDARY CORNERS UNLESS OTHERWISE NOTED.  
 ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 48021201758, DATED SEPTEMBER 4, 1991 THIS PROPERTY IS IN FLOOD HAZARD ZONE X OUTSIDE THE 500 YEAR FLOOD-PLAIN.  
 NO PERMANENT STRUCTURES SHALL BE ALLOWED UNLESS THE PERMANENT 45' EL PASO ELECTRIC COMPANY EASEMENT (REFER TO ALL LOTS ABUTTING RICH BREM BLVD.)

ATTEST: NOT REQUIRED

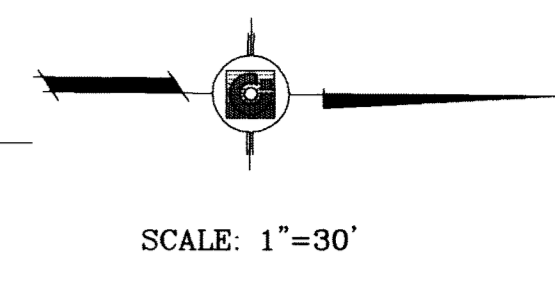
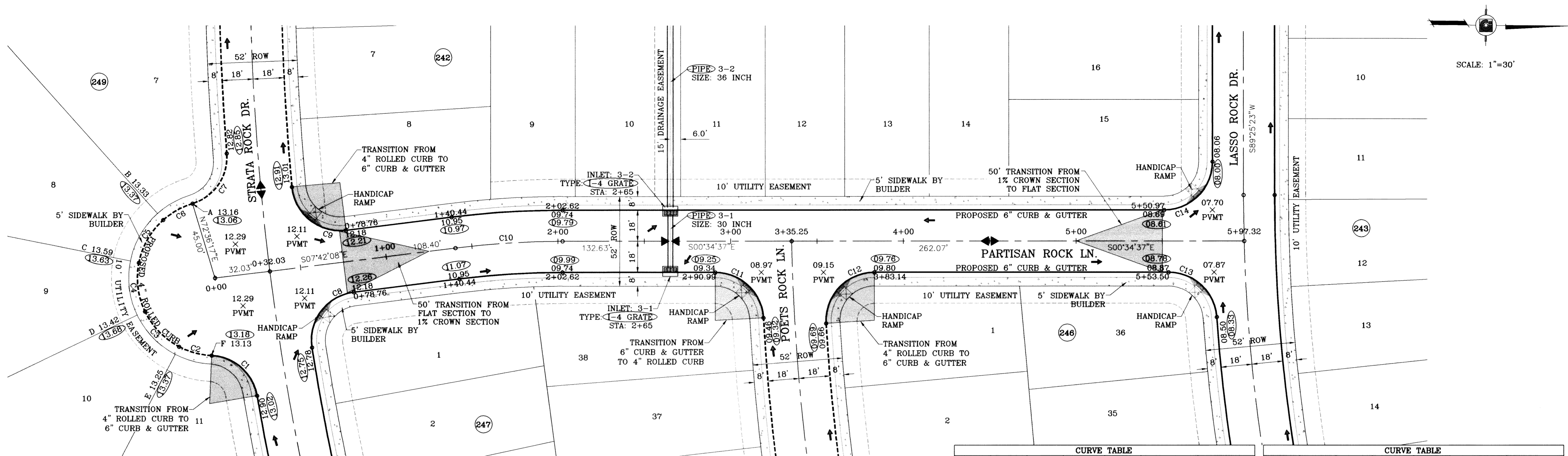
ACKNOWLEDGEMENT

STATE OF TEXAS  
 COUNTY OF EL PASO

Before me, the undersigned authority, on this day personally appeared Douglas A. Schwartz, Manager of RANCHOS REAL, L.L.C., ON BEHALF OF SAID LIMITED LIABILITY COMPANY, known to me to be the



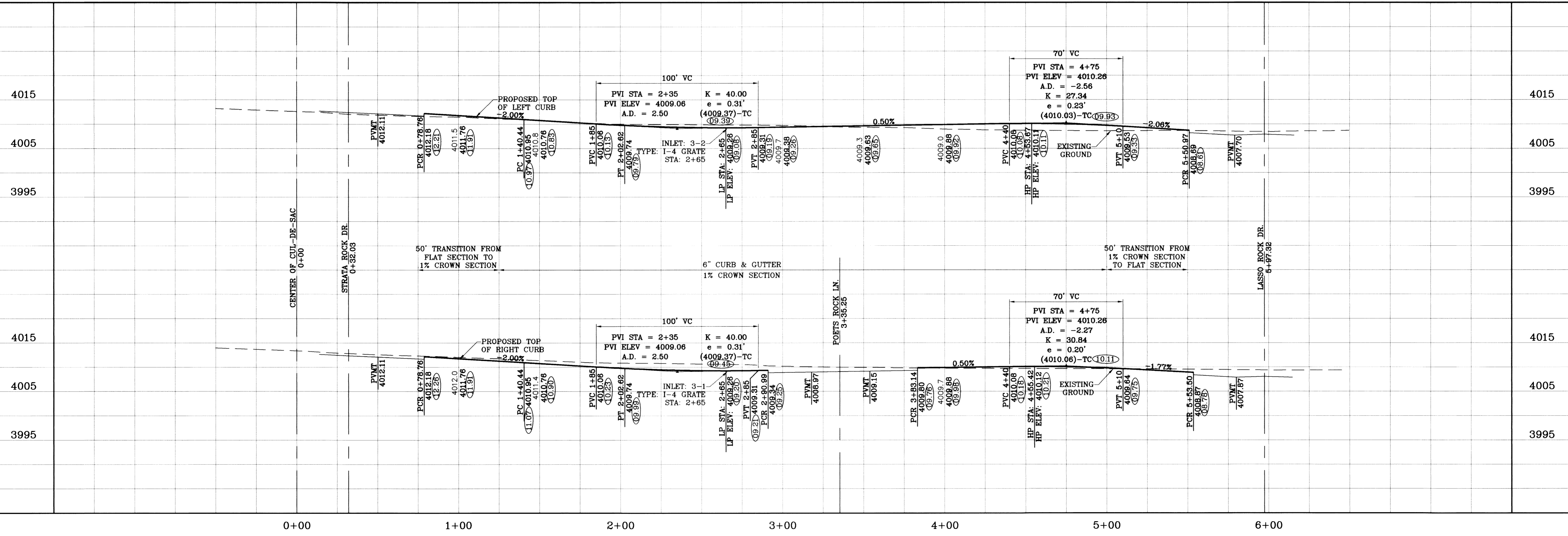
○ DENOTES AS BUILT CONDITION ONLY



CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	37.94	22.53	35.10	S40°48'37"W	77°38'22"
C2	45.00	19.64	9.98	19.48	N14°29'32"E	25°00'12"
C3	45.00	28.96	15.00	28.46	N45°25'43"E	36°52'09"
C4	45.00	28.96	15.00	28.46	N82°17'52"E	36°52'09"
C5	45.00	28.96	15.00	28.46	S60°50'00"E	36°52'09"
C6	45.00	19.64	9.98	19.48	S29°53'49"E	25°00'12"
C7	28.00	37.94	22.53	35.10	N56°12'54"W	77°38'22"

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C8	28.00	44.87	28.90	40.22	S53°36'32"E	91°48'47"
C9	28.00	44.87	28.90	40.22	N38°12'15"E	91°48'47"
C10	500.00	62.18	31.13	62.14	S04°08'23"E	7°07'31"
C11	28.00	42.43	26.49	38.48	S42°49'50"W	86°48'54"
C12	28.00	45.66	29.73	40.76	S47°17'24"E	93°25'34"
C13	28.00	42.04	26.12	38.20	S42°25'52"W	86°00'58"
C14	28.00	43.98	28.00	39.60	N45°34'37"W	90°00'00"

FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg TDE 61-PP6\_PARTISAN ROCK PLOTTED ON Friday, July 09, 2010 2:58:20 PM BY ESTEBAN JUAREZ



DATE	09/02/08	REVISIONS	LOT LINES REVISED
DATE	02/16/09	REVISIONS	CITY REDLINES AS PER 02/10/09 COMMENTS
DATE	05/26/10	REVISIONS	AS BUILT

**TERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES.

SCALE:  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: May 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

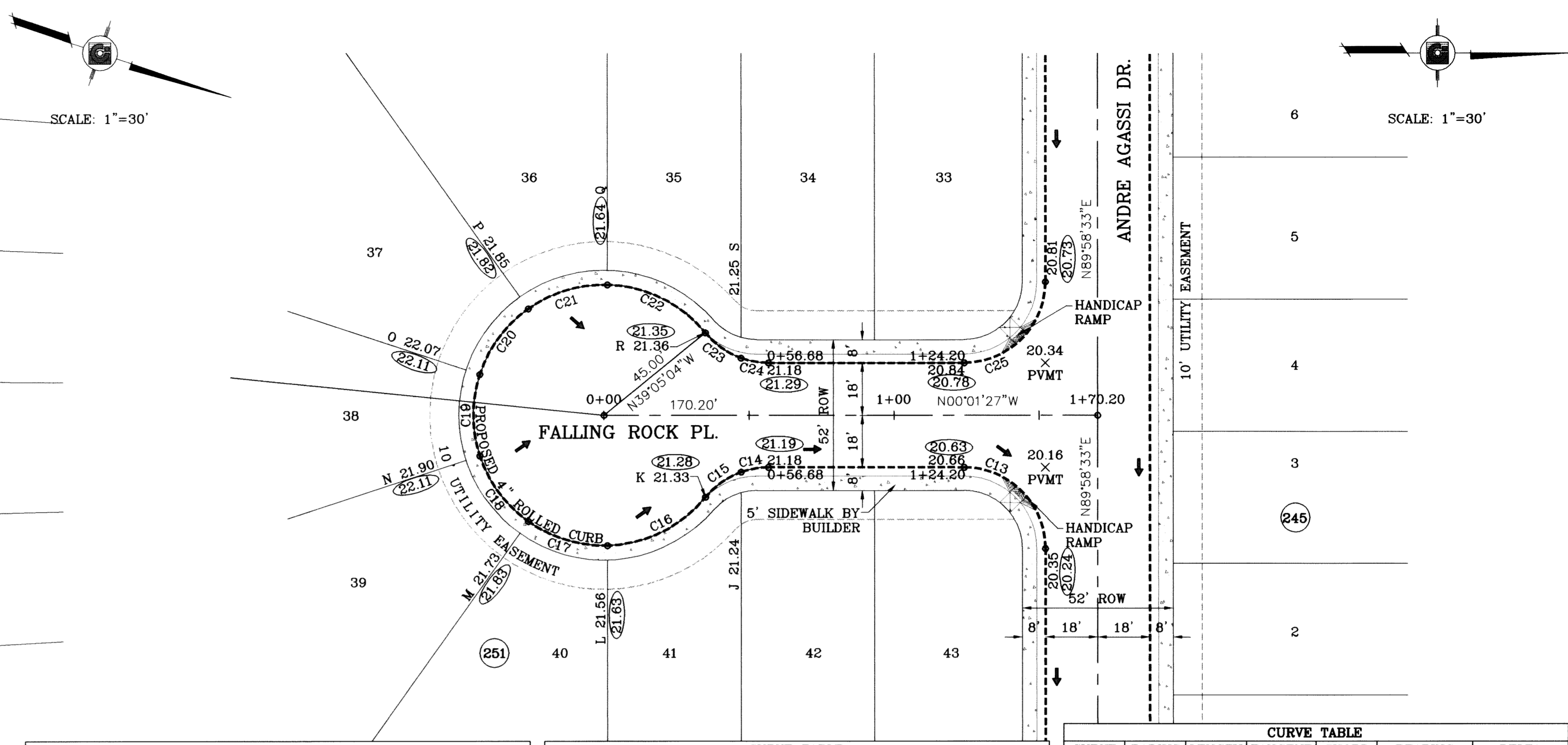
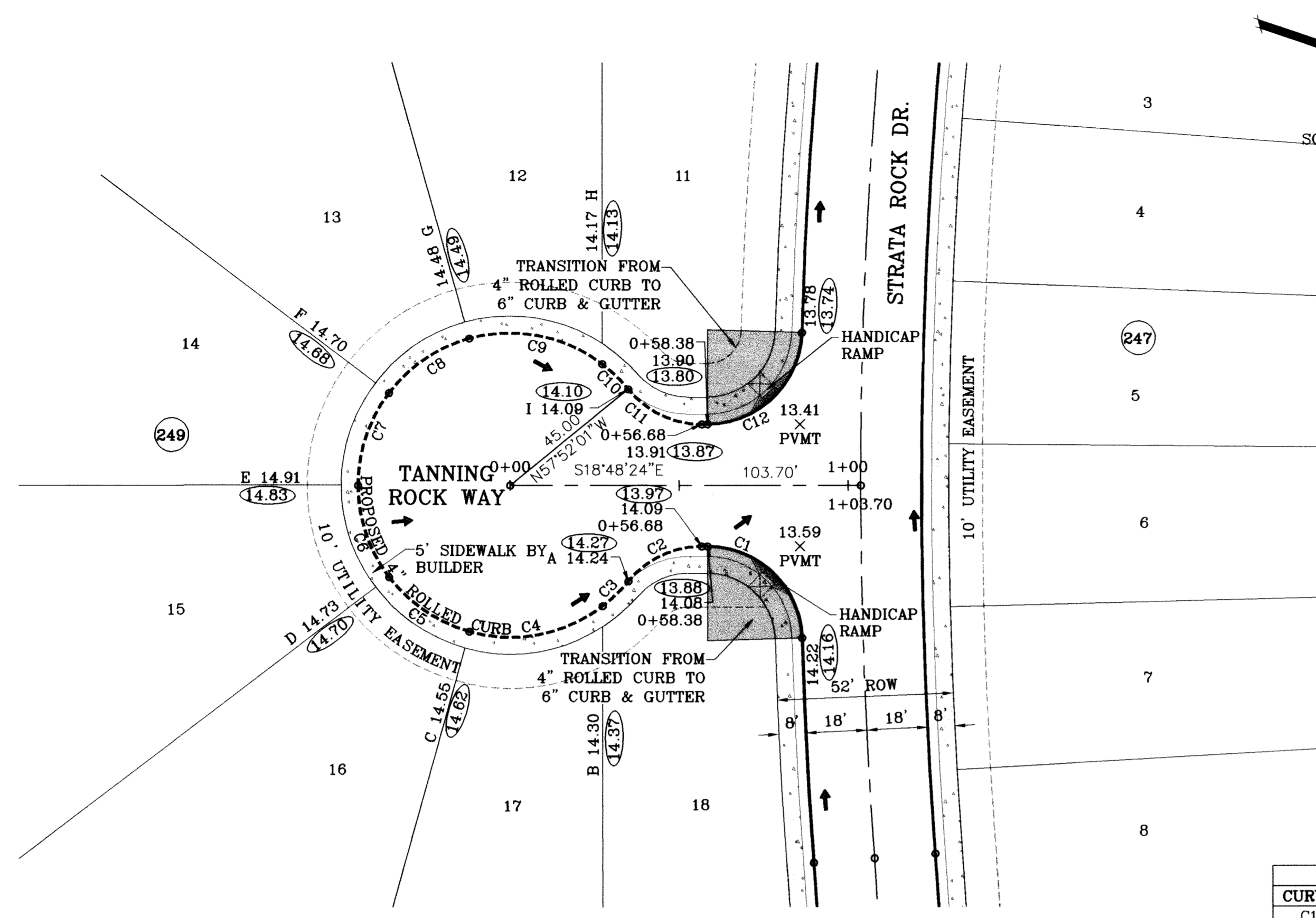
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**PARTISAN ROCK LN.**



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\TANNING-FALLING ROCK PLOTTED ON Monday, July 12, 2010 10:26:16 AM BY ESTEBAN JUAREZ

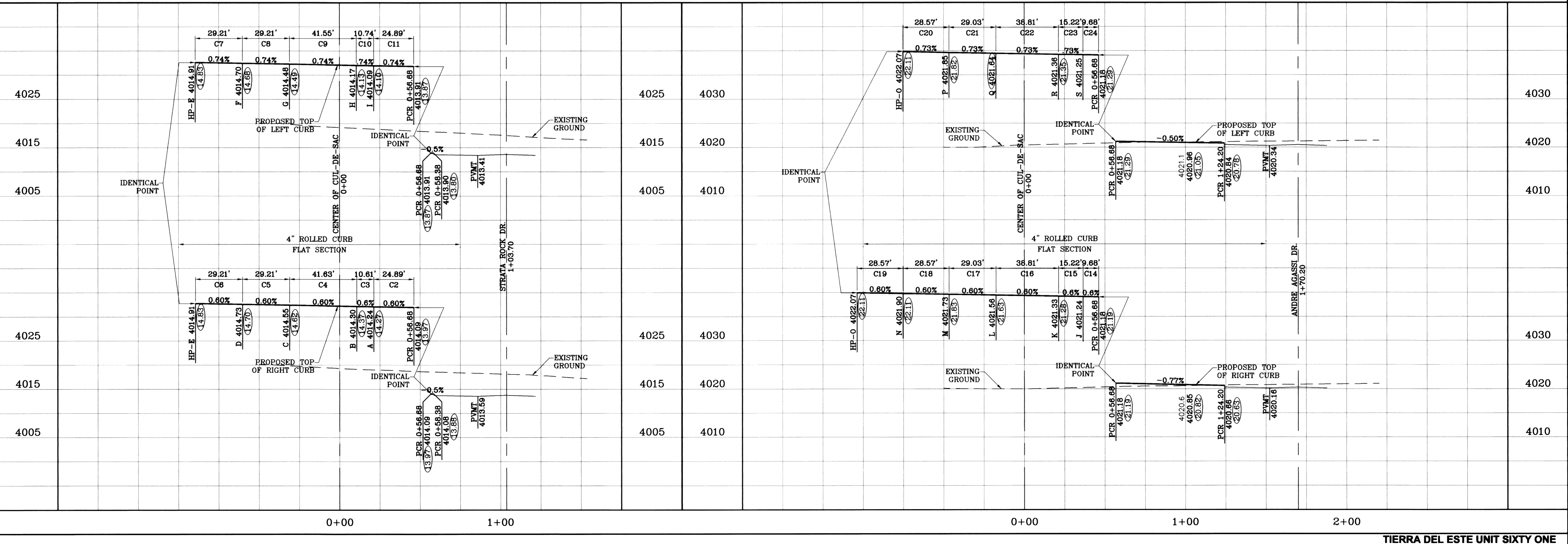


○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.15	27.18	39.00	S25°20'27"W	88°17'42"
C2	28.00	24.89	13.34	24.08	S44°16'36"E	50°56'23"
C3	45.00	10.61	5.33	10.59	N62°59'31"W	13°30'32"
C4	45.00	41.63	22.44	40.17	N29°43'56"W	53°00'37"
C5	45.00	29.21	15.14	28.70	N15°22'13"E	37°11'41"
C6	45.00	29.21	15.14	28.70	N52°33'54"E	37°11'41"
C7	45.00	29.21	15.14	28.70	N89°45'35"E	37°11'41"
C8	45.00	29.21	15.14	28.70	S53°02'44"E	37°11'41"

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C9	45.00	41.55	22.39	40.09	S07°59'44"E	52°54'23"
C10	45.00	10.74	5.40	10.72	S25°17'43"W	13°40'33"
C11	28.00	24.89	13.34	24.08	N06°39'48"E	50°56'23"
C12	28.00	43.15	27.18	39.00	N62°57'15"W	88°17'42"
C13	28.00	43.98	28.00	39.60	S44°58'33"W	90°00'00"
C14	28.00	9.68	4.89	9.63	S09°53'25"E	19°47'57"
C15	28.00	15.22	7.80	15.03	S35°23'37"E	31°08'26"
C16	45.00	38.81	20.70	37.62	N26°15'27"W	49°24'46"

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C17	45.00	29.03	15.04	28.53	N16°55'41"E	36°57'30"
C18	45.00	28.57	14.79	28.09	N53°35'48"E	36°22'45"
C19	45.00	28.57	14.79	28.09	N89°58'33"E	36°22'45"
C20	45.00	28.57	14.79	28.09	S53°38'42"E	36°22'45"
C21	45.00	29.03	15.04	28.53	S18°58'35"E	36°57'30"
C22	45.00	38.81	20.70	37.62	S26°12'33"W	49°24'46"
C23	28.00	15.22	7.80	15.03	N35°20'43"E	31°08'26"
C24	28.00	9.68	4.89	9.63	N09°52'31"E	19°47'57"
C25	28.00	43.98	28.00	39.60	N45°01'27"W	90°00'00"



PROJECT NAME: **TERRA DEL ESTE UNIT SIXTY ONE**

DATE: 09/02/08  
 REVISIONS: LOT LINES REVISED  
 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS  
 05/28/10 AS BUILTS

BENCHMARK: NGS MARKER, COPPER-CLAD STEEL ROD  
 DESIGNED BY: L. J. P. "CELO" H.  
 ELEVATION: 3987.12

SCALE: 1"=30'

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

DATE: June 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 306-78

CONDE INC.  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936

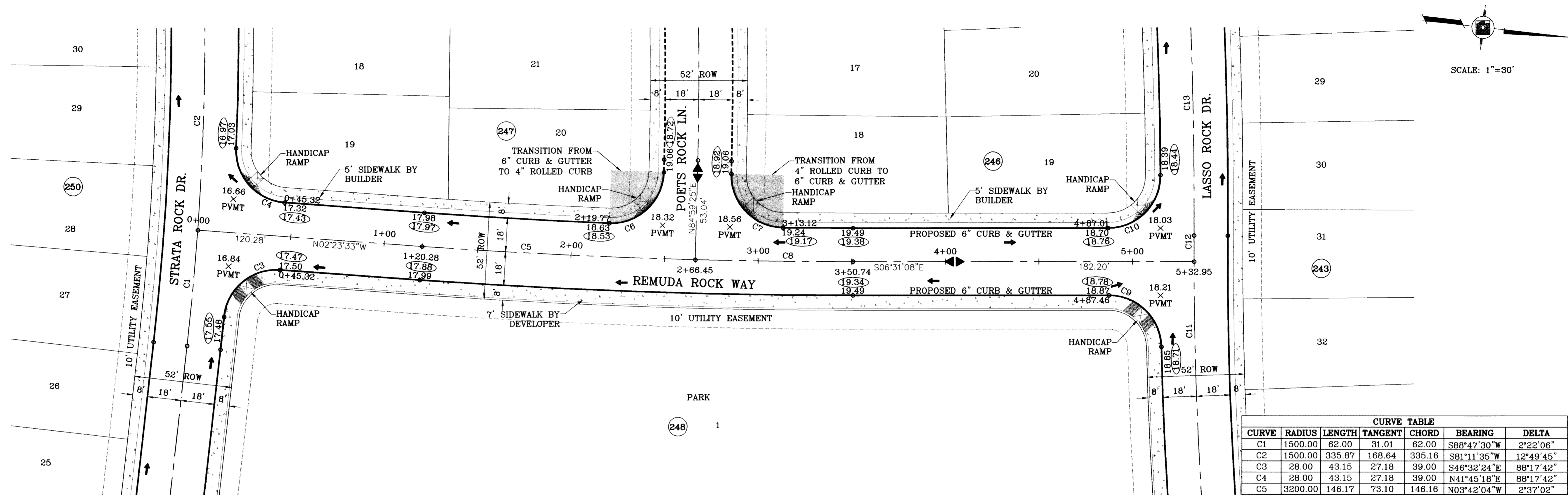
SHEET TITLE: **TANNING ROCK WAY & FALLING ROCK PL.**

STREET PLAN-PROFILE

SHT 41 OF 67



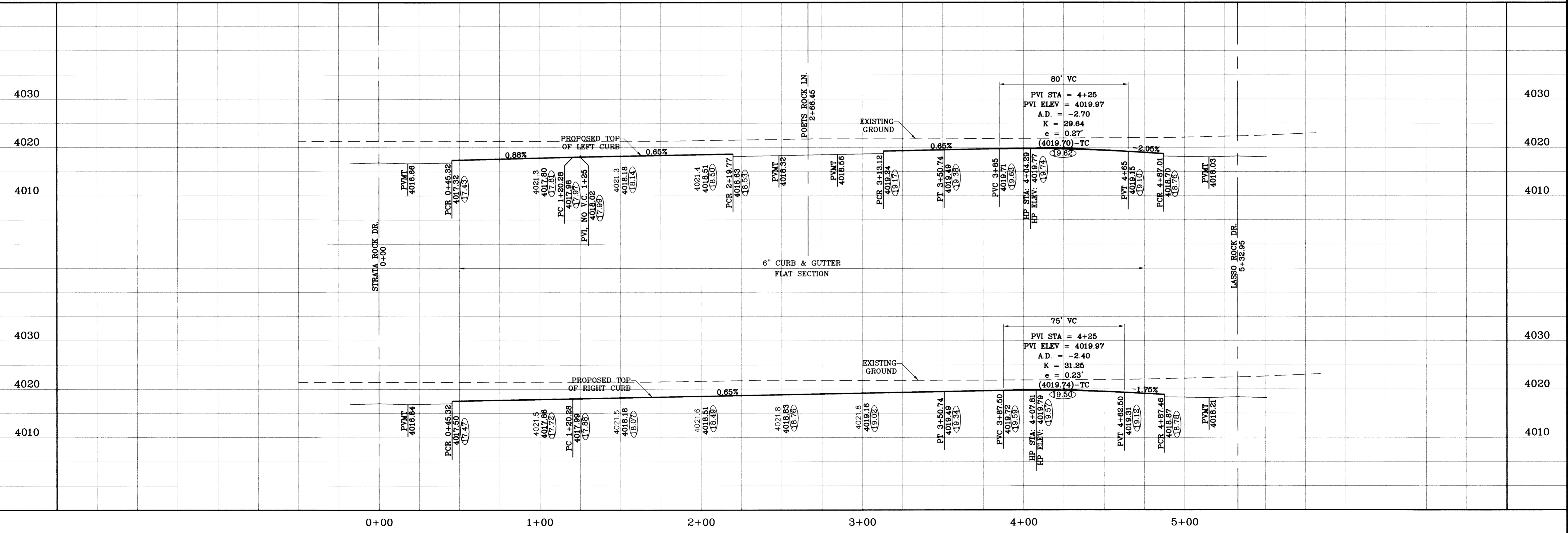
FILE LOCATION S:\Esteban J\DE 61 AS BUILT.dwg\TDE\_61-PP10-REMUDA ROCK PLOTTED ON Thursday, July 06, 2010 2:12:46 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1500.00	62.00	31.01	62.00	S88°47'30"W	2°22'06"
C2	1500.00	335.87	168.64	335.16	S81°11'36"W	12°49'45"
C3	28.00	43.15	27.18	39.00	S46°32'24"E	88°17'42"
C4	28.00	43.15	27.18	39.00	N41°45'18"E	88°17'42"
C5	3200.00	146.17	73.10	146.16	N03°42'04"W	2°37'02"
C6	28.00	44.39	28.41	39.89	N49°35'30"W	90°50'08"
C7	28.00	44.39	28.41	39.89	N39°34'21"E	90°50'08"
C8	3200.00	84.29	42.15	84.29	N05°45'51"W	1°30'33"
C9	28.00	43.35	27.38	39.15	S37°50'13"W	88°42'42"
C10	28.00	44.15	28.17	39.71	N51°41'17"W	90°20'19"
C11	2000.00	174.89	87.50	174.84	N80°58'34"E	5°00'37"
C12	2000.00	14.00	7.00	14.00	N83°40'54"E	0°24'04"
C13	2500.00	591.28	297.03	589.91	S77°06'24"W	13°33'04"



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: HORIZ: 1"=30', VERT: 1"=10'

DATE: June 10, 2010

DESIGN BY: Y.C.

INITIATED BY: O.M.

CHECKED BY: Y.C.

JOB NO.: 309-78

ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

CONDE INC.

SHEET TITLE: STREET PLAN - PROFILE

REMUDA ROCK WAY

SHT 42 OF 67

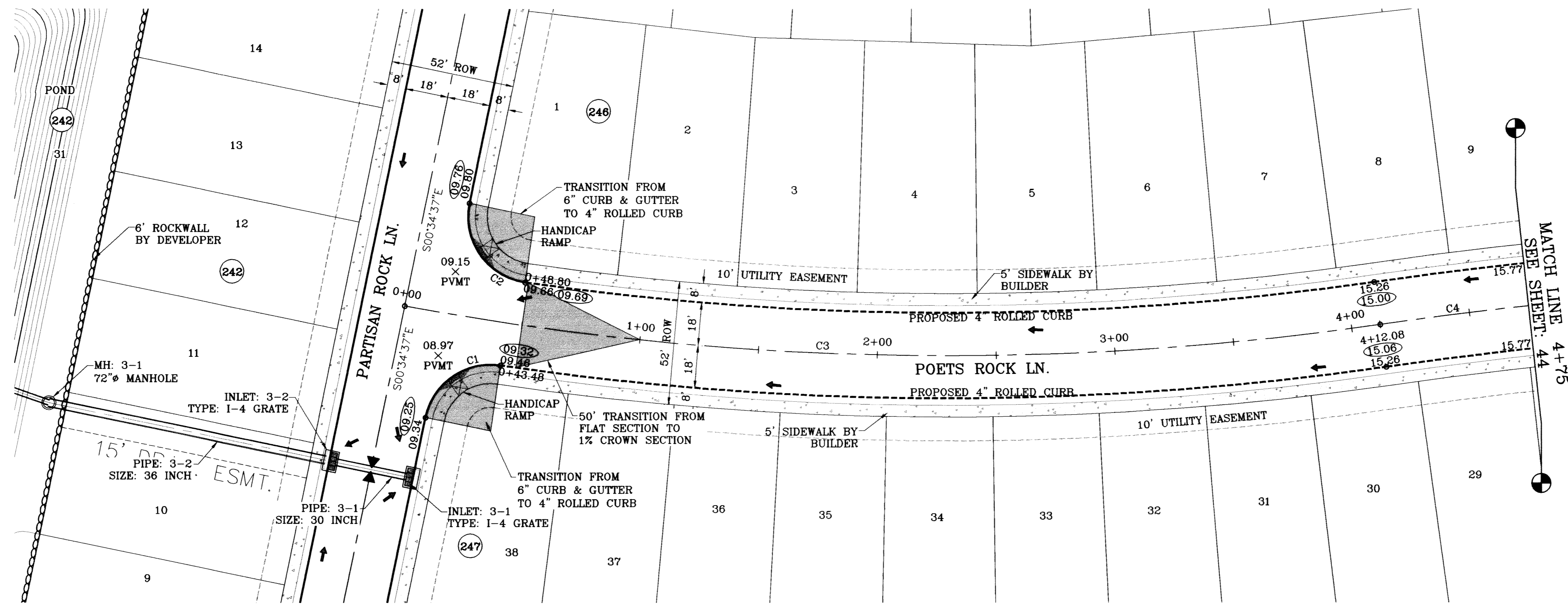
REVISIONS: DATE 09/02/08 BY O.M. LOT LINES REVISED COMMENTS O.M. 05/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS O.M. 05/25/10 AS BUILT AS BUILT P.R.

BENCHMARK: NCS MARKER, COPPER-CLAD STEEL ROD DESIGNATED X.118, PID "CE0141" ELEVATION: 3967.12

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF TEXAS, TEXAS. CONTAINING 1.08268 ACRES.

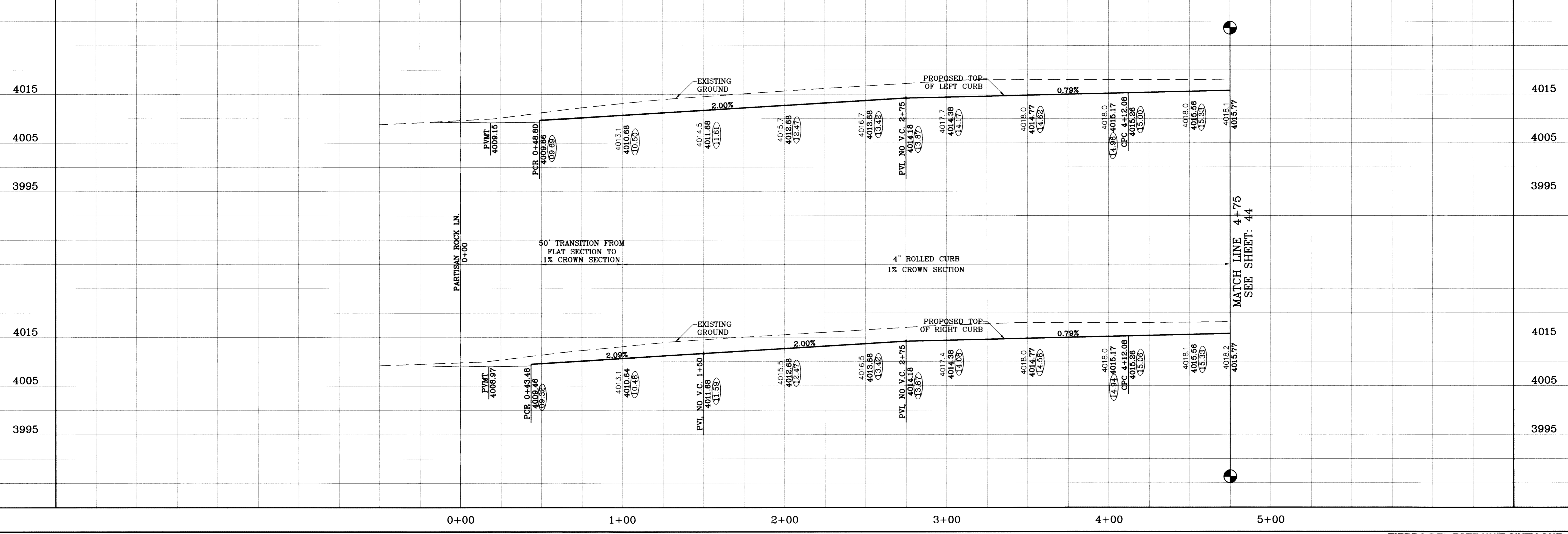


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61\_PPI\_POETS ROCK PLOTTED ON Thursday, July 08, 2010 2:20:51 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

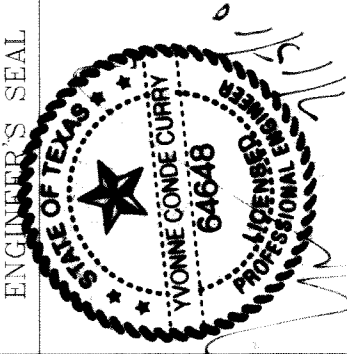
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	42.43	28.49	38.48	S42°49'50"W	86°48'54"
C2	28.00	45.66	29.73	40.76	S47°17'24"E	93°25'34"
C3	1262.00	412.08	207.89	410.25	N78°51'28"E	18°42'31"
C4	1750.00	473.03	237.96	471.59	S77°14'49"W	15°29'14"



DATE	REVISIONS	BY
05/17/10	AS BUILT	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
09/02/08	LOT LINES REVISED	O.M.

**TIERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79  
 BEING A PORTION OF SECTION 47, BLOCK 79  
 TOWNSHIP 24 NORTH, RANGE 10 WEST, COUNTY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS.  
 CONTAINING 109.288 ACRES

**SCALE**  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: May 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



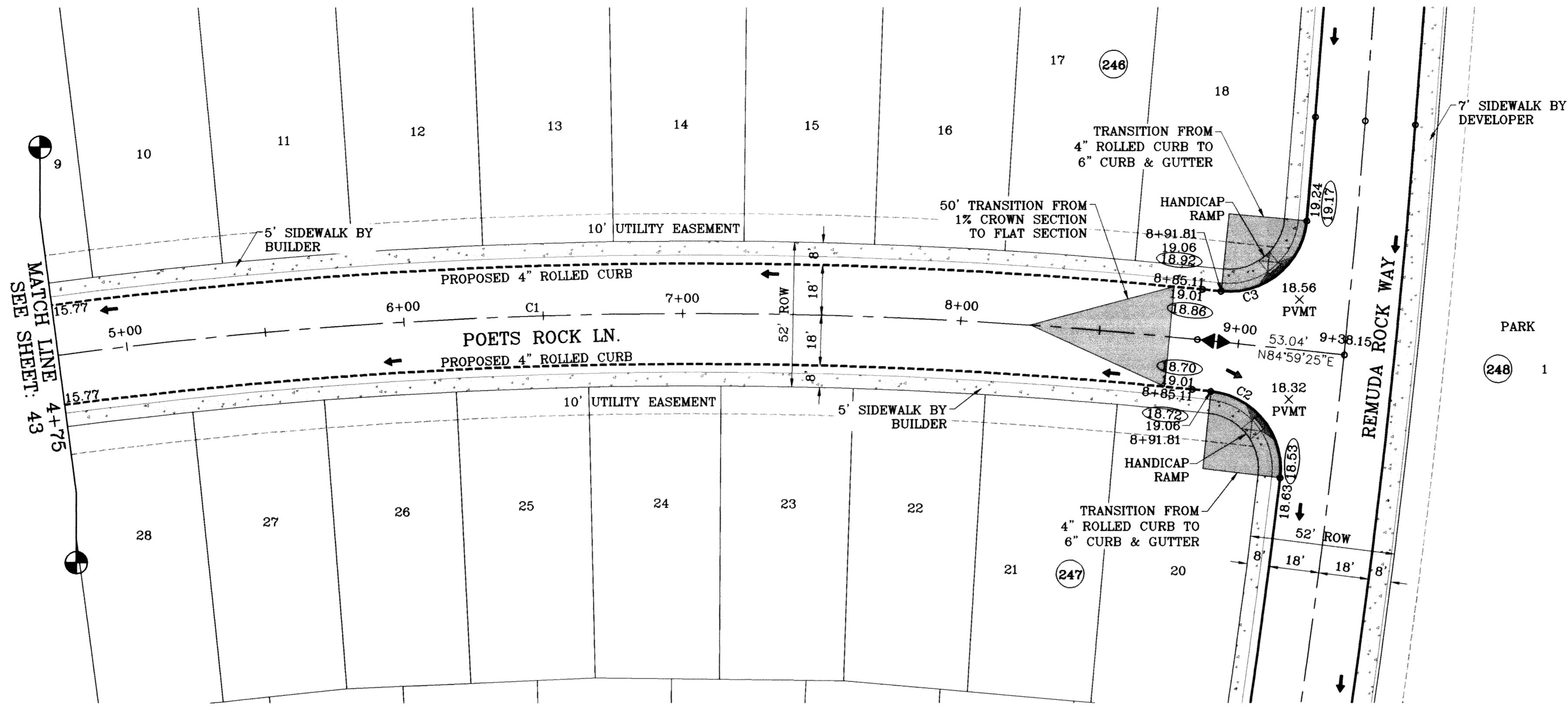
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



**POETS ROCK LN.**  
 STREET PROFILE  
 STA: 0+00  
 TO  
 STA: 4+75



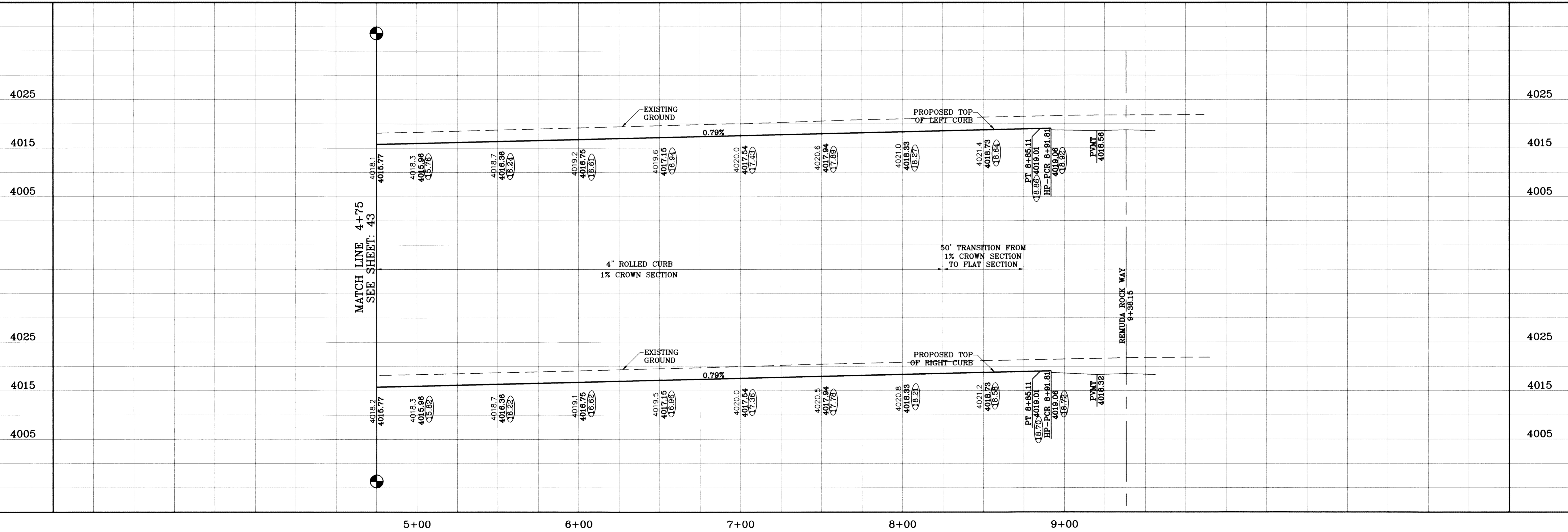
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-PP11\_POETS ROCK PLOTTED ON Thursday, July 08, 2010 2:25:39 PM BY ESTEBAN JUAREZ



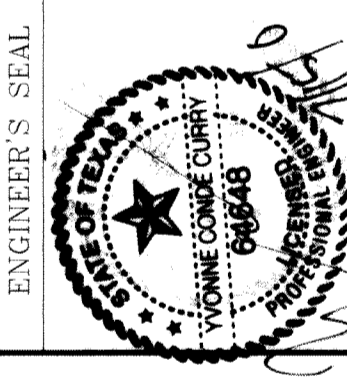
SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

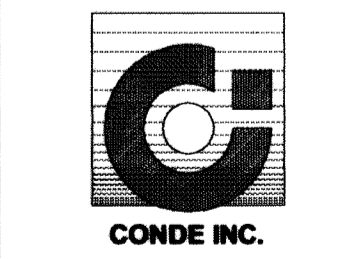
CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	1750.00	473.03	237.96	471.59	S77°14'49"W	15°29'14"
C2	28.00	44.39	28.41	39.89	N49°35'30"W	90°50'08"
C3	28.00	44.39	28.41	39.89	N39°34'21"E	90°50'08"



SCALE  
 HORIZ. 1"=30'  
 VERT. 1"=10'  
 DATE: MAY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 309-78



**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE  
**STREET  
 PLAN-PROFILE**  
**POETS ROCK LN.**  
 STA: 4+75  
 TO  
 STA: 9+38.15

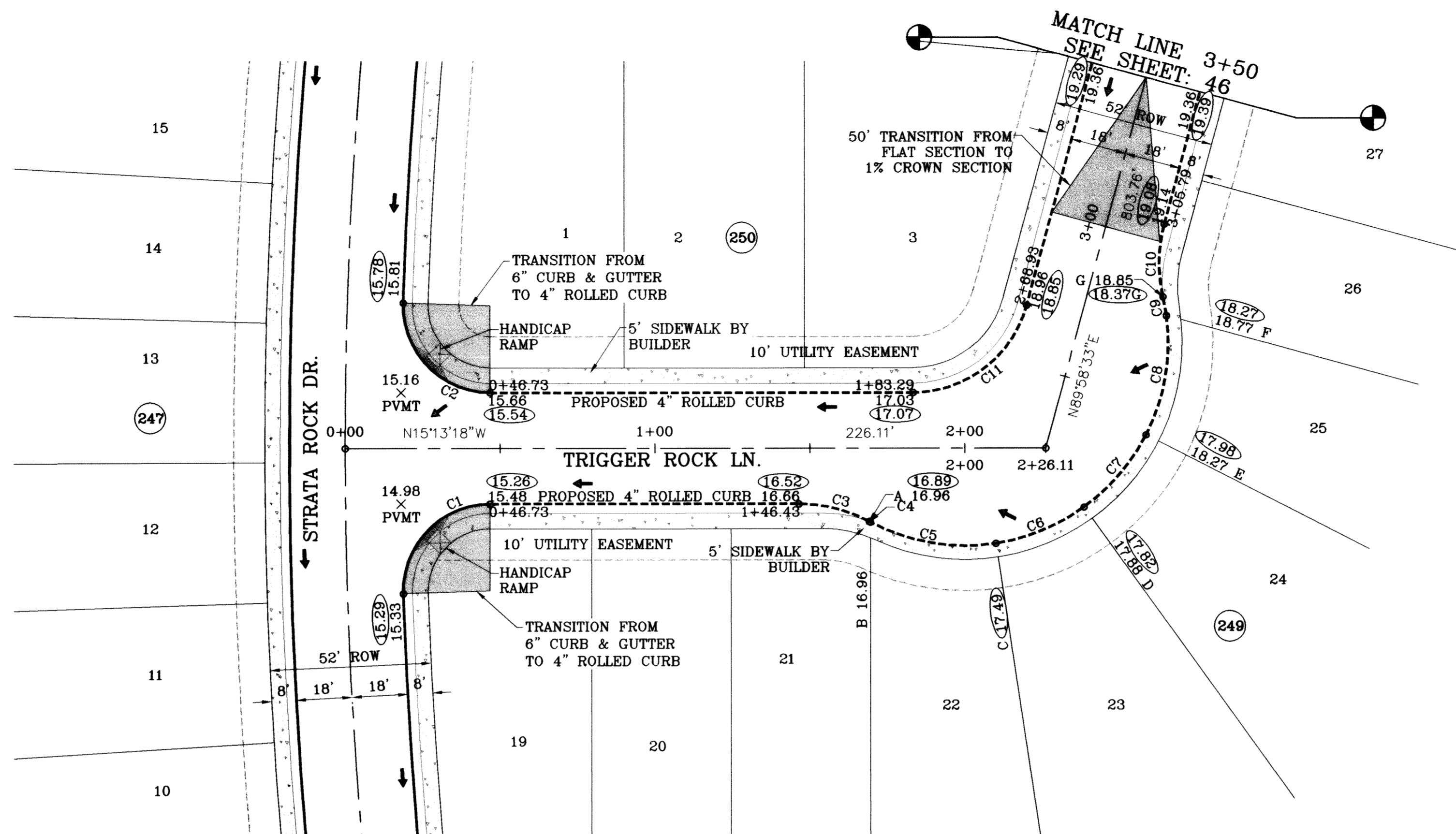
DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
05/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
05/07/10	AS BUILT	F.R.

PROJECT NAME  
**TIERRA DEL ESTE  
 UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79  
 2ND FILING, PATRICIA COLLETT COMPANY SURVEYS,  
 CITY OF EL PASO, EL PASO COUNTY, TEXAS.  
 CONTAINING 1.08288 ACRES.

BENCHMARK  
 NGS MARKER: COPPER-CLAD STEEL ROD  
 DESIGNATED "X 1118" PID "CE0141"  
 ELEVATION: 9967.12

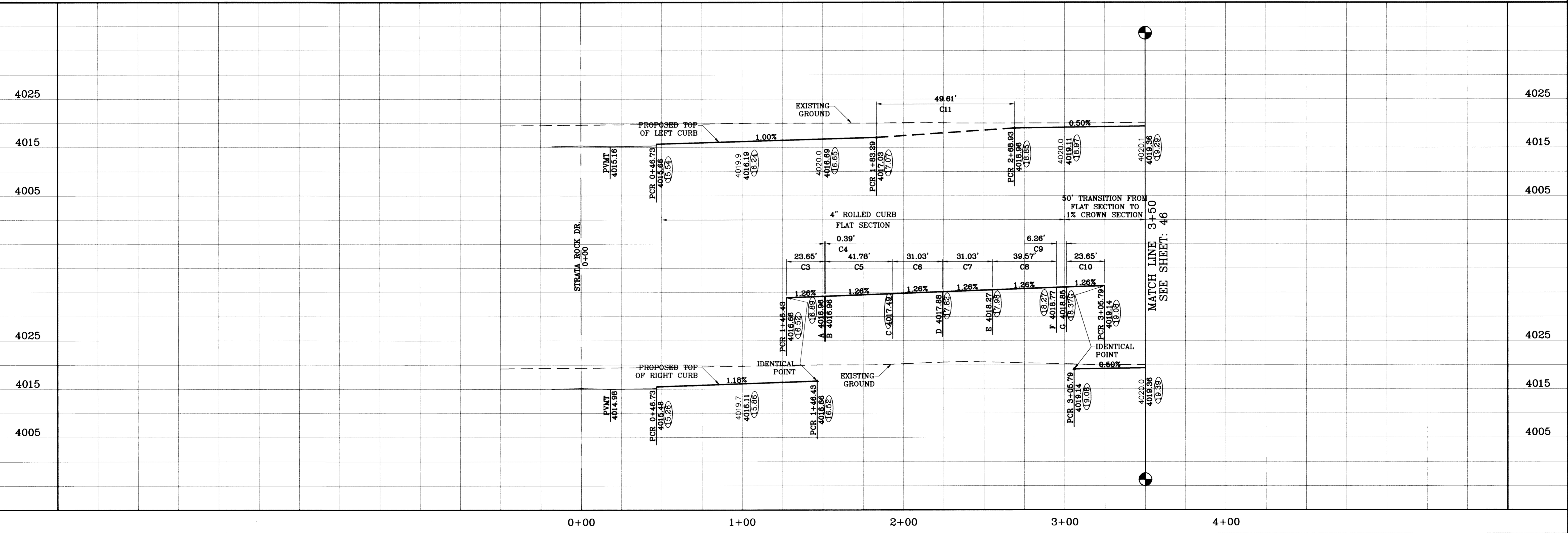


FILE LOCATION S:\Esteban J\DE 61 AS BUILT\dwg\DE\_61-PP12\_TRIGGER ROCK PLOTTED ON Monday, July 12, 2010 8:42:31 AM BY ESTEBAN JUAREZ



CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.87	28.90	40.22	N61°07'41"W	91°48'47"
C2	28.00	44.87	28.90	40.22	S30°41'06"W	91°48'47"
C3	48.00	23.65	12.07	23.41	N01°06'24"W	28°13'47"
C4	65.50	0.39	0.20	0.39	S12°50'15"W	0°20'30"
C5	65.50	41.78	21.63	41.08	S05°36'31"E	36°33'02"
C6	65.50	31.03	15.81	30.74	S37°27'14"E	27°08'24"
C7	65.50	31.03	15.81	30.74	S64°35'38"E	27°08'24"
C8	65.50	39.57	20.41	38.97	N84°31'42"E	34°36'55"
C9	65.50	6.26	3.13	6.26	N64°29'00"E	5°28'29"
C10	48.00	23.65	12.07	23.41	S75°51'39"W	28°13'47"
C11	38.00	49.61	29.05	46.16	S52°37'22"E	74°48'09"

○ DENOTES AS BUILT CONDITION ONLY



PROJECT NAME: **TERRA DEL ESTE UNIT SIXTY ONE**

DATE: 09/02/08  
 02/16/09  
 06/30/10

BY: O.M.  
 O.M.  
 O.M.  
 E.J.

REVISIONS:  
 LOT LINES REVISED  
 CITY REDLINES AS PER 02/10/09 COMMENTS  
 AS BUILTS

BENCHMARK: NGS MARKER COPPER-GLAD STEEL ROD DESIGNATED ON 11/18/11 PL# 260141 ELEVATION: 3667.12

BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES

SCALE: HORIZ. 1"=30' VERT. 1"=10'  
 DATE: JULY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 309-78

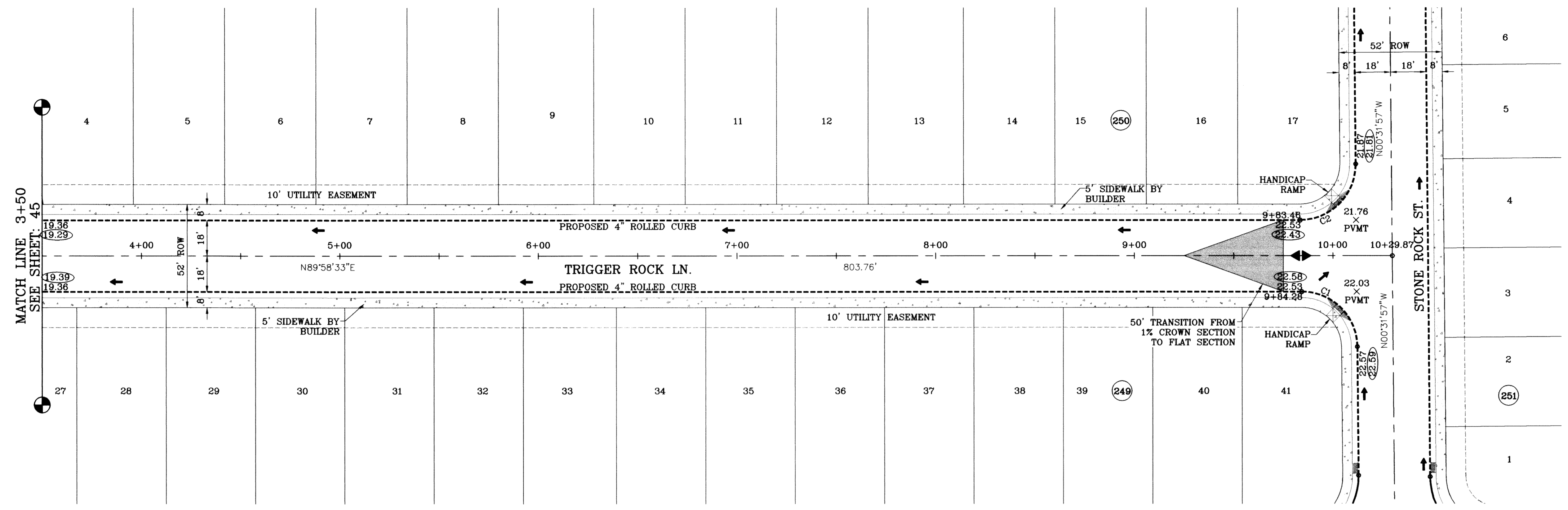
ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

SHEET TITLE: **TRIGGER ROCK LN.**  
 STA: 0+00 TO STA: 3+50

SHT 45 OF 67

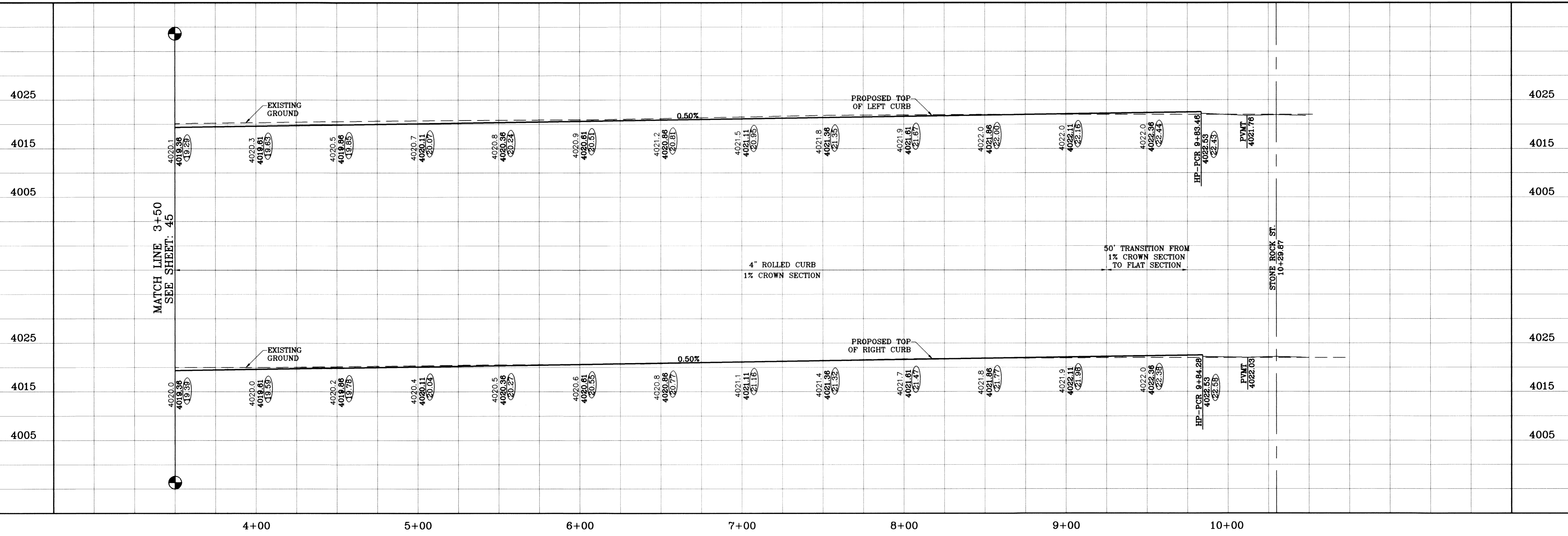


FILE LOCATION S:\Esteban, J\TDE 61 AS BUILT.dwg \TDE 61-PP12-TRIGGER ROCK PLOTTED ON Thursday, July 08, 2010 2:32:00 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C2	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"



**PROJECT NAME**  
TIERRA DEL ESTE  
UNIT SIXTY ONE

**SCA L E**  
HORIZ: 1"=30'  
VERT: 1"=10'

**DATE**: June 10  
**DESIGN BY**: Y.C.  
**INITIATED BY**: O.M.  
**CHECKED BY**: Y.C.  
**JOB NO.**: 308-78

**ENGINEER'S SEAL**

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREYNO STE 400  
EL PASO, TEXAS 79936

**STREET TITLE**  
TRIGGER  
ROCK LN.  
STA: 3+50  
TO  
STA: 10+29.87

**REVISIONS**

DATE	REVISIONS	BY
08/02/08	LOT LINES REVISED	O.M.
02/10/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
06/30/10	AS BUILTS	E.J.

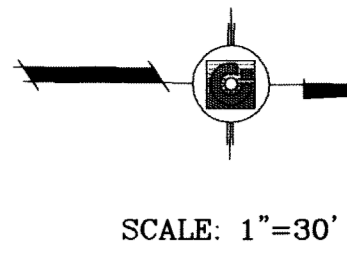
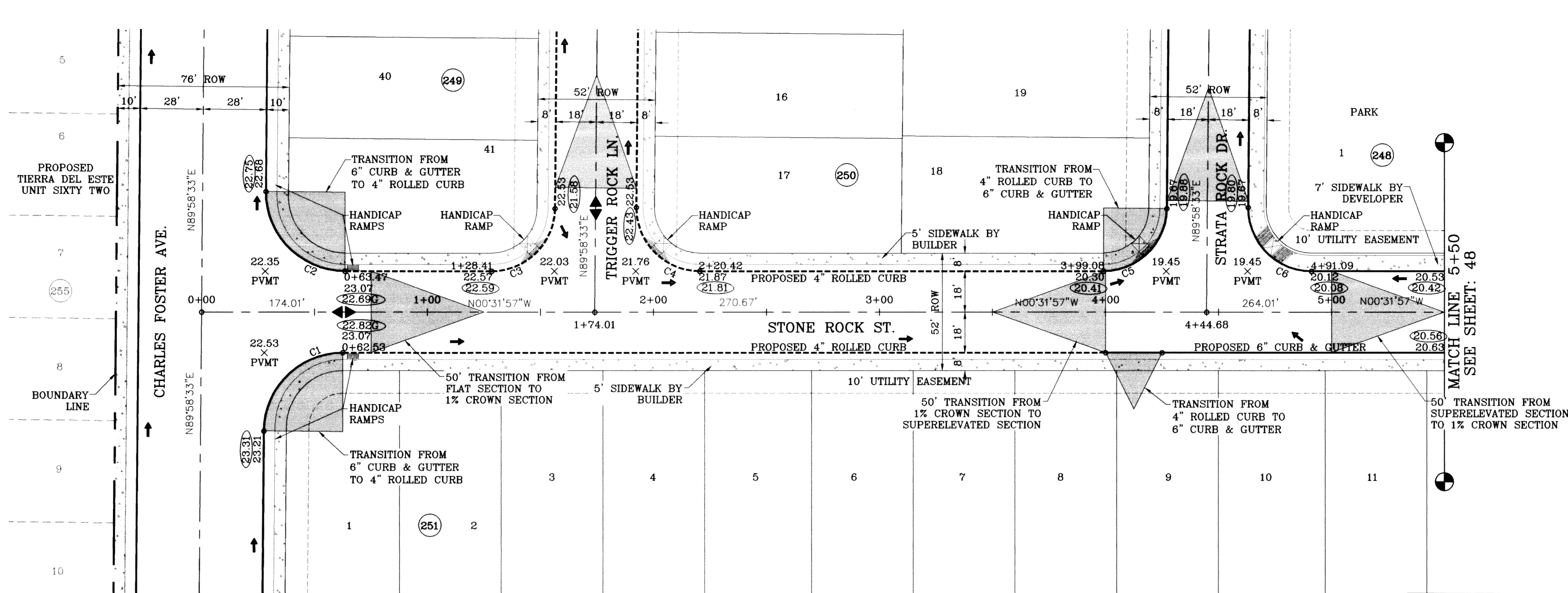
**BENCHMARK**  
NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED X 1118' PID "CE0141"  
ELEVATION : 3987.12

**TIERRA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES

**SHT 46 OF 67**

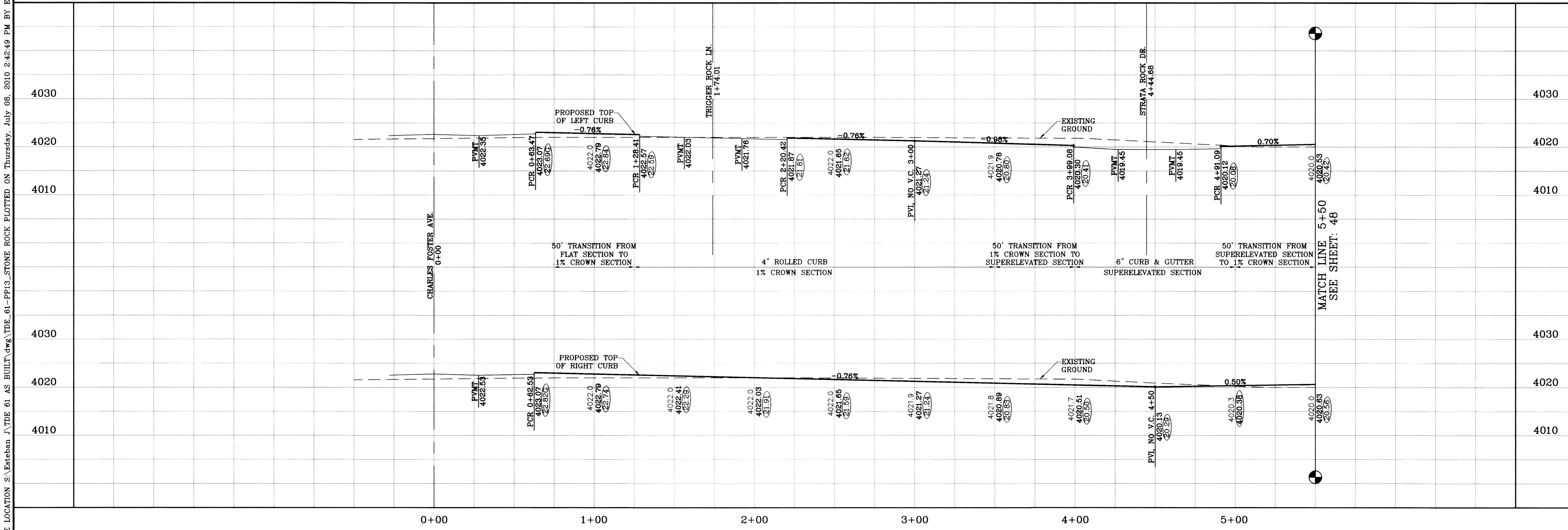


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PP13\_STONE ROCK PLOTTED ON Thursday, July 08, 2010 2:42:49 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00	54.87	34.69	49.28	S45°16'42"E	89°29'29"
C2	35.00	55.29	35.31	49.72	N44°43'18"E	90°30'31"
C3	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C4	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"
C5	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C6	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"



**TIERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.868 ACRES.

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**STONE ROCK ST.**  
STA: 0+00  
TO  
STA: 5+50

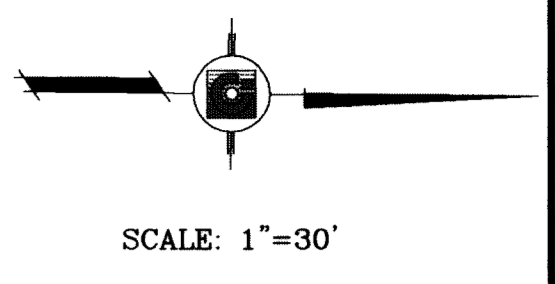
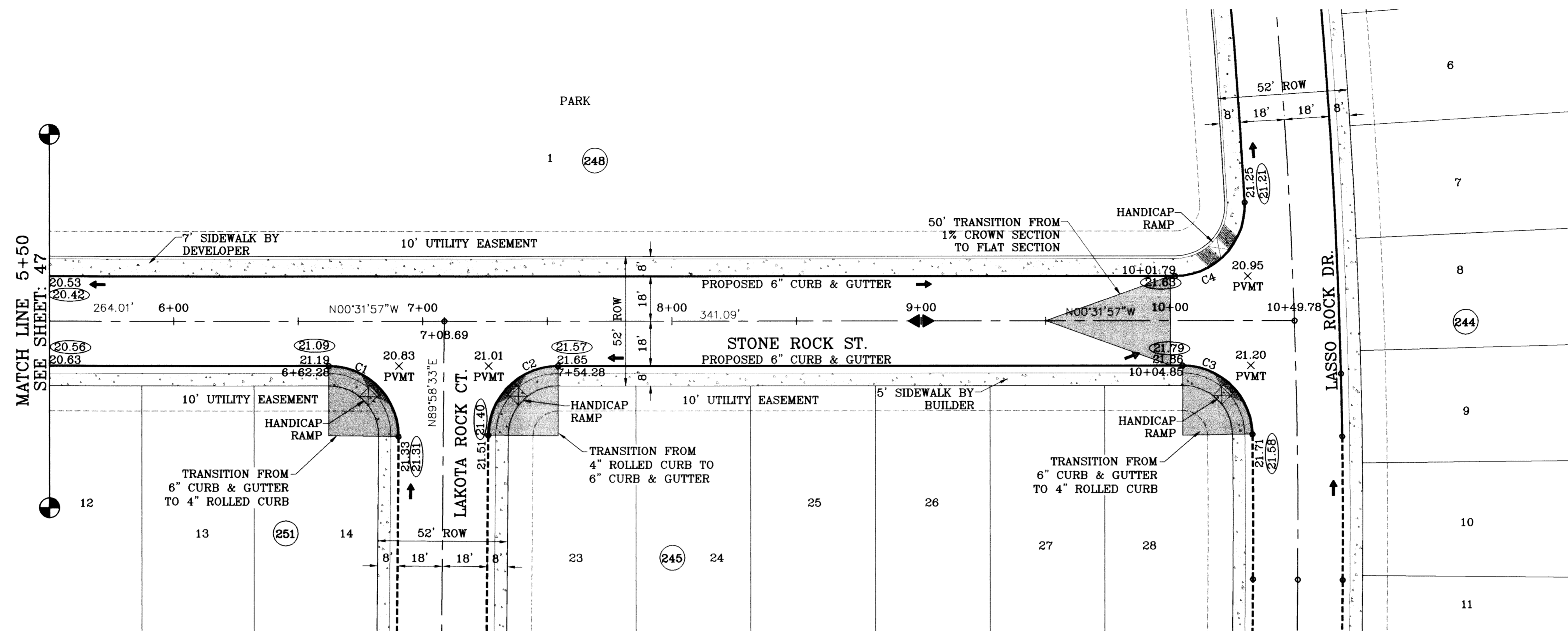
**SHT 47 OF 67**

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE  
BENCHMARK: NGS MARKER COPPER-CLAD STEEL ROD DESIGNATED CO. 1116, ELEVATION: 3867.12  
DATE: 09/02/08  
REVISIONS: LOT LINES REVISED  
DATE: 02/16/09  
COMMENTS: CITY REDLINES AS PER 02/10/09 COMMENTS  
DATE: 05/25/10  
BY: O.M.  
AS BUILT  
F.R.

SCALE: 1"=30'  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: June 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

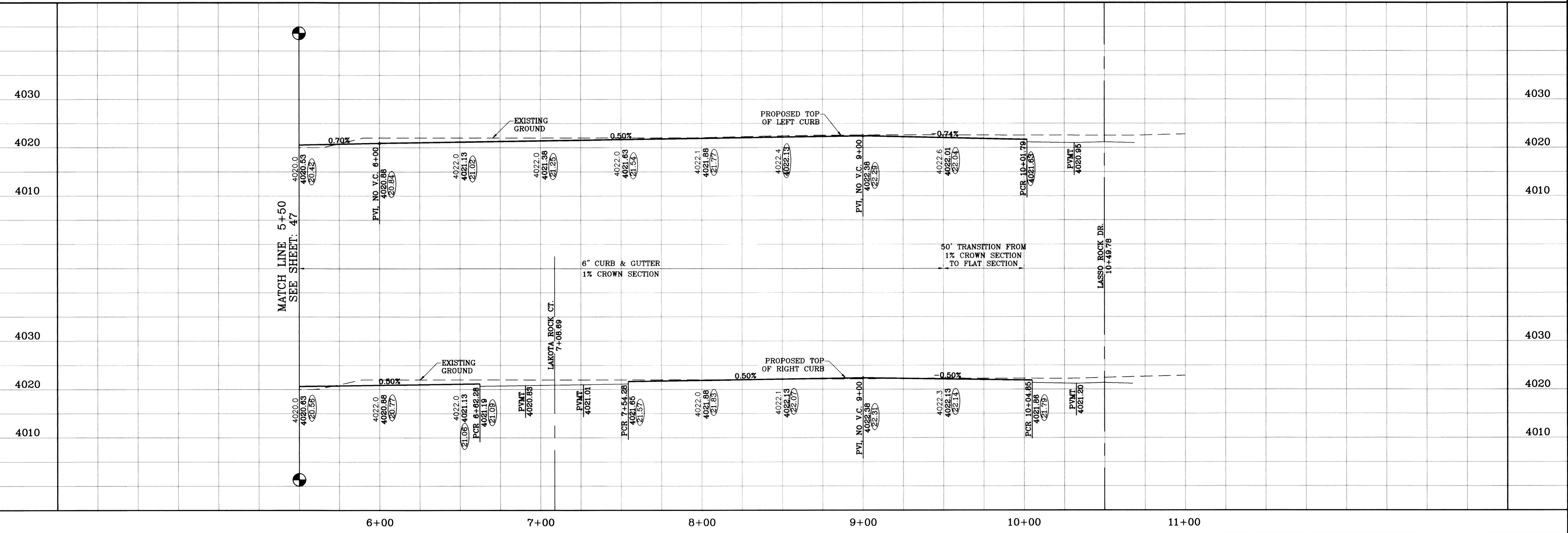


FILE LOCATION S:\Esteban J\DE 61 AS BUILT.dwg PLOTTED ON Thursday, July 08, 2010 2:46:28 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	S44°43'18"W	90°30'31"
C2	28.00	43.73	27.75	39.42	S45°16'42"E	89°29'29"
C3	28.00	43.57	27.60	39.31	S44°03'01"W	89°09'57"
C4	28.00	45.44	29.50	40.62	N47°01'26"W	92°59'01"



**TIERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

DATE: 09/02/08  
 05/16/09  
 06/25/10

BY: O.M.  
 O.M.  
 F.R.

REVISIONS: LOT LINES REVISED PER 02/10/09 COMMENTS AS BUILT

BENCHMARK: NGS MARKER, COPPER-CLAD STEEL ROD DESIGNATED X 118, P.D. #CE0141, ELEVATION: 3987.12

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: HORIZ: 1"=30'  
 VERT: 1"=10'

DATE: June 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

CONDE INC.  
 ENGINEERING / PLANNING  
 SURVEYING / GFS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936

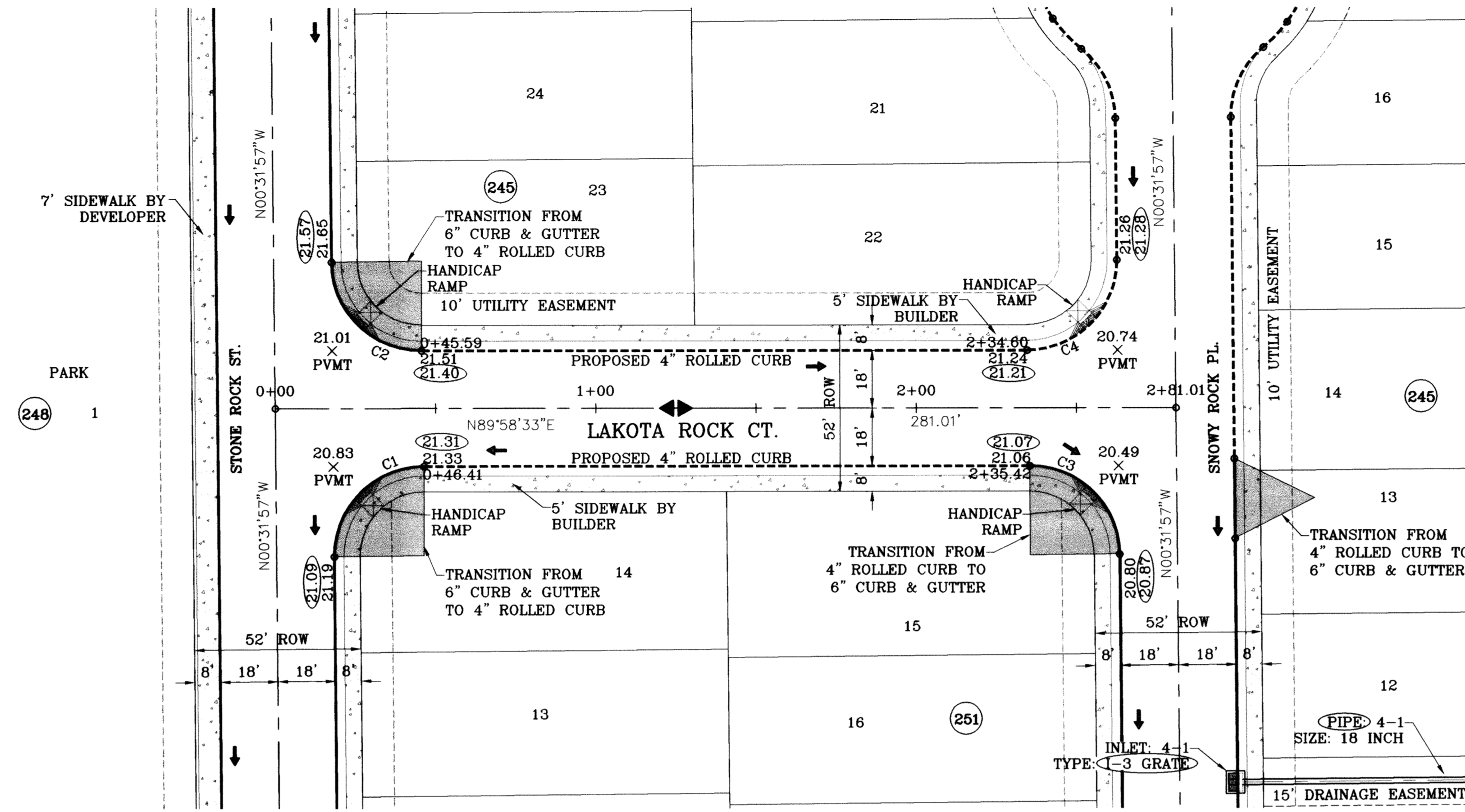
SHEET TITLE: STREET PLAN-PROFILE

STONE ROCK ST.  
 STA: 5+50  
 TO  
 STA: 10+49.78

SHT 48 OF 67

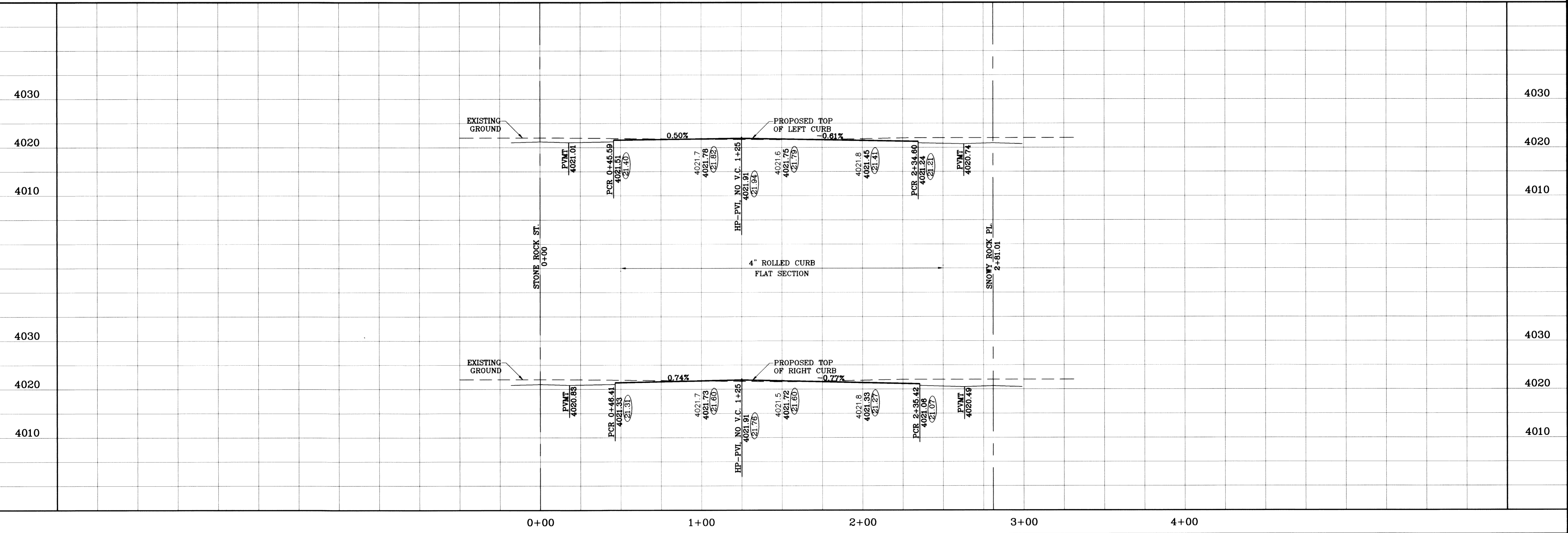


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE\_61-PP14\_LAKOTA ROCK PLOTTED ON Thursday, July 08, 2010 2:58:15 PM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	S44°43'18"W	90°30'31"
C2	28.00	43.73	27.75	39.42	S45°16'42"E	89°29'29"
C3	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C4	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"



**TIERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, COUNTY OF EL PASO, TEXAS, CONTAINING 169.268 ACRES.

**CONDE INC.**  
ENGINEERING / PLANNING SURVEYING / GFS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**LAKOTA ROCK CT.**

**SHEET 49 OF 67**

SCALE: HORIZ. 1"=30', VERT. 1"=10'  
DATE: June 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 309-78

REVISIONS:  
DATE: 09/02/08 BY: O.M. LOT LINES REVISED  
05/16/09 BY: O.M. CITY REDLINES AS PER 02/10/09 COMMENTS  
06/30/10 BY: E.J. AS BUILTS

BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED "X 1118" PID "CE0141" ELEVATION: 8967.12



# TIERRA DEL ESTE UNIT SIXTY ONE

BEING A PORTION OF SECTION 47, BLOCK 79, TOWNSHIP 2,  
TEXAS AND PACIFIC RAILWAY COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS.  
CONTAINING 109.27 ACRES

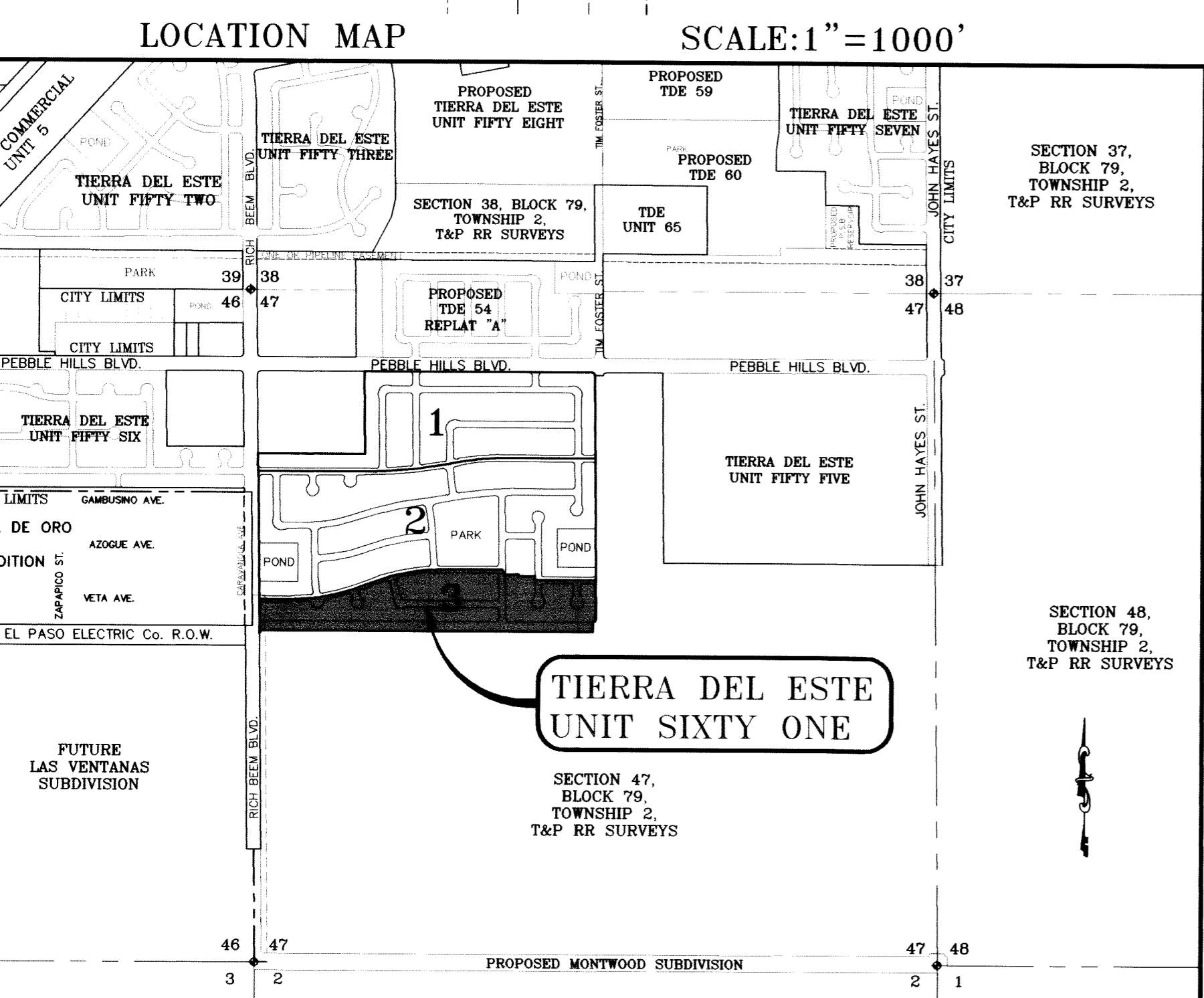
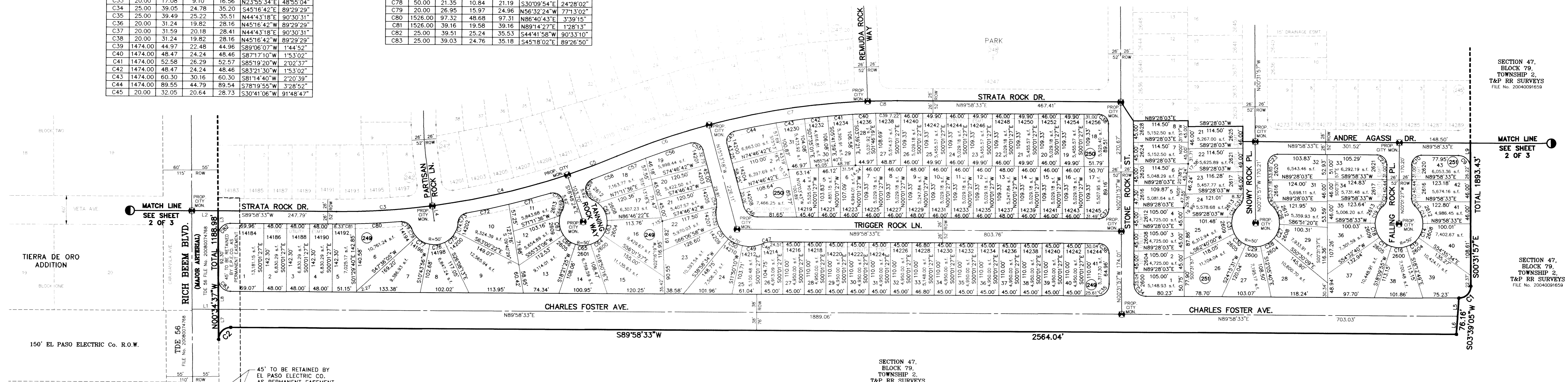
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00	39.49	25.22	35.51	S44°43'18"W	90°30'31"
C2	25.00	39.51	25.24	35.53	S44°41'58"W	90°33'10"
C3	1500.00	201.01	100.66	200.86	N86°08'12"E	74°04'11"
C4	1500.00	290.71	145.81	290.26	N76°44'44"E	11°06'16"
C5	1500.00	110.26	55.15	110.23	N69°05'15"E	41°21'41"
C6	1500.00	204.11	102.21	203.96	S70°52'49"W	74°7'48"
C7	1500.00	335.87	168.64	335.16	S81°11'35"W	124°49'45"
C8	1500.00	62.00	31.01	62.00	S88°47'30"W	27°22'06"
C9	25.00	39.05	24.78	35.20	N45°16'42"W	89°29'29"
C10	20.00	31.42	20.00	28.28	S44°58'33"W	90°00'00"
C11	20.00	5.64	2.84	5.62	S08°06'05"E	16°09'16"
C12	20.00	11.44	5.88	11.28	S32°33'37"E	32°45'48"
C13	50.00	41.49	22.02	40.31	N25°10'12"W	47°32'37"
C14	50.00	32.12	16.64	31.57	N17°00'16"E	36°48'20"
C15	50.00	31.75	16.43	31.22	N53°35'48"E	36°22'45"
C16	50.00	31.75	16.43	31.22	N89°58'33"E	36°22'45"
C17	50.00	31.75	16.43	31.22	S53°38'42"E	36°22'45"
C18	50.00	32.12	16.64	31.57	S17°03'10"E	36°48'20"
C19	50.00	41.49	22.02	40.31	S25°07'18"W	47°32'37"
C20	20.00	11.44	5.88	11.28	N32°30'43"E	32°45'48"
C21	20.00	5.64	2.84	5.62	N08°03'11"E	16°09'16"
C22	20.00	31.42	20.00	28.28	N45°01'27"W	90°00'00"
C23	20.00	31.59	20.18	28.41	S44°43'18"W	90°30'31"
C24	20.00	9.13	4.65	9.05	S13°36'39"E	26°09'23"
C25	20.00	7.95	4.03	7.89	S38°04'11"E	22°45'41"
C26	50.00	45.90	24.71	44.30	N23°09'11"W	52°35'41"
C27	50.00	31.72	16.42	31.19	N21°19'16"E	36°21'11"
C28	50.00	33.52	17.42	32.89	N58°42'06"E	38°24'29"
C29	50.00	31.72	16.42	31.19	S83°55'04"E	36°21'11"
C30	50.00	33.52	17.42	32.89	S46°32'14"E	38°24'29"
C31	50.00	35.60	18.59	34.85	S06°56'17"E	40°47'25"
C32	50.00	30.48	15.73	30.01	S30°55'16"W	34°55'41"
C33	20.00	17.08	9.10	16.56	N23°35'34"E	46°53'04"
C34	25.00	39.05	24.78	35.20	S45°16'42"E	89°29'29"
C35	25.00	39.49	25.22	35.51	N44°43'18"E	90°30'31"
C36	20.00	31.24	19.82	28.16	N45°16'42"W	89°29'29"
C37	20.00	31.59	20.18	28.41	N44°43'18"E	90°30'31"
C38	20.00	31.24	19.82	28.16	N45°16'42"W	89°29'29"
C39	1474.00	44.97	22.48	44.56	S89°06'07"W	144°55'27"
C40	1474.00	48.47	24.24	48.46	S87°17'10"W	153°02'
C41	1474.00	52.58	26.29	52.57	S85°19'20"W	202°37'
C42	1474.00	48.47	24.24	48.46	S83°21'30"W	153°02'
C43	1474.00	60.30	30.16	60.30	S81°14'40"W	220°39'
C44	1474.00	89.55	44.79	89.54	S78°19'55"W	328°52'
C45	20.00	32.05	20.64	28.73	S30°41'06"W	91°48'47"

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C46	30.00	39.17	22.94	36.44	S52°37'22"E	74°48'09"
C47	40.00	17.19	8.73	17.06	S77°39'57"W	24°37'12"
C48	70.00	4.16	2.08	4.15	N67°03'23"E	32°04'01"
C49	70.00	40.41	20.79	39.85	N85°17'48"E	33°04'44"
C50	70.00	33.16	16.90	32.85	S64°35'38"E	27°08'24"
C51	70.00	33.16	16.90	32.85	S37°27'14"E	27°08'24"
C52	70.00	40.66	20.92	40.09	S07°14'34"E	33°16'56"
C53	40.00	1.61	0.80	1.61	N08°14'46"E	27°18'16"
C54	40.00	15.58	7.89	15.48	N04°03'50"W	27°18'55"
C55	20.00	32.05	20.64	28.73	N61°07'41"W	91°48'47"
C56	1474.00	100.10	50.07	100.08	S71°01'12"W	35°32'28"
C57	1474.00	53.83	26.92	53.83	S68°01'41"W	205°33'
C58	1526.00	66.76	33.38	66.75	N68°14'06"E	27°02'23"
C59	20.00	30.82	19.41	27.86	S25°20'27"W	88°17'42"
C60	20.00	17.08	9.10	16.56	S43°15'56"E	48°55'04"
C61	50.00	13.75	6.92	13.71	N59°50'49"W	15°45'17"
C62	50.00	42.54	22.65	41.26	N27°35'54"W	48°44'33"
C63	50.00	32.46	16.82	31.89	N15°22'13"E	37°11'41"
C64	50.00	32.46	16.82	31.89	N52°33'54"E	37°11'41"
C65	50.00	32.46	16.82	31.89	N89°45'35"E	37°11'41"
C66	50.00	32.46	16.82	31.89	S30°02'44"E	37°11'41"
C67	50.00	42.47	22.61	41.20	S10°07'02"E	48°39'43"
C68	50.00	13.87	6.98	13.83	S22°09'45"W	15°53'50"
C69	20.00	17.08	9.10	16.56	N05°39'08"E	48°55'04"
C70	20.00	30.82	19.41	27.86	N62°57'15"W	88°17'42"
C71	1526.00	90.77	45.40	90.76	N74°36'09"E	32°42'29"
C72	1526.00	91.55	45.79	91.54	N78°01'30"E	32°45'15"
C73	20.00	26.95	15.97	24.96	S41°08'07"W	77°13'02"
C74	50.00	21.35	10.84	21.19	N14°45'37"E	24°28'02"
C75	50.00	32.17	16.67	31.62	N45°25'43"E	36°52'09"
C76	50.00	32.17	16.67	31.62	N82°17'52"E	36°52'09"
C77	50.00	32.17	16.67	31.62	S60°50'00"E	36°52'09"
C78	50.00	21.35	10.84	21.19	S30°09'54"E	24°28'02"
C79	20.00	26.95	15.97	24.96	S56°32'24"W	77°13'02"
C80	1526.00	97.32	48.68	97.31	N86°40'43"W	33°19'15"
C81	1526.00	39.16	19.58	39.16	N89°14'27"E	128°13'
C82	25.00	39.51	25.24	35.53	S44°41'58"W	90°33'10"
C83	25.00	39.03	24.76	35.18	S45°18'02"E	89°26'50"

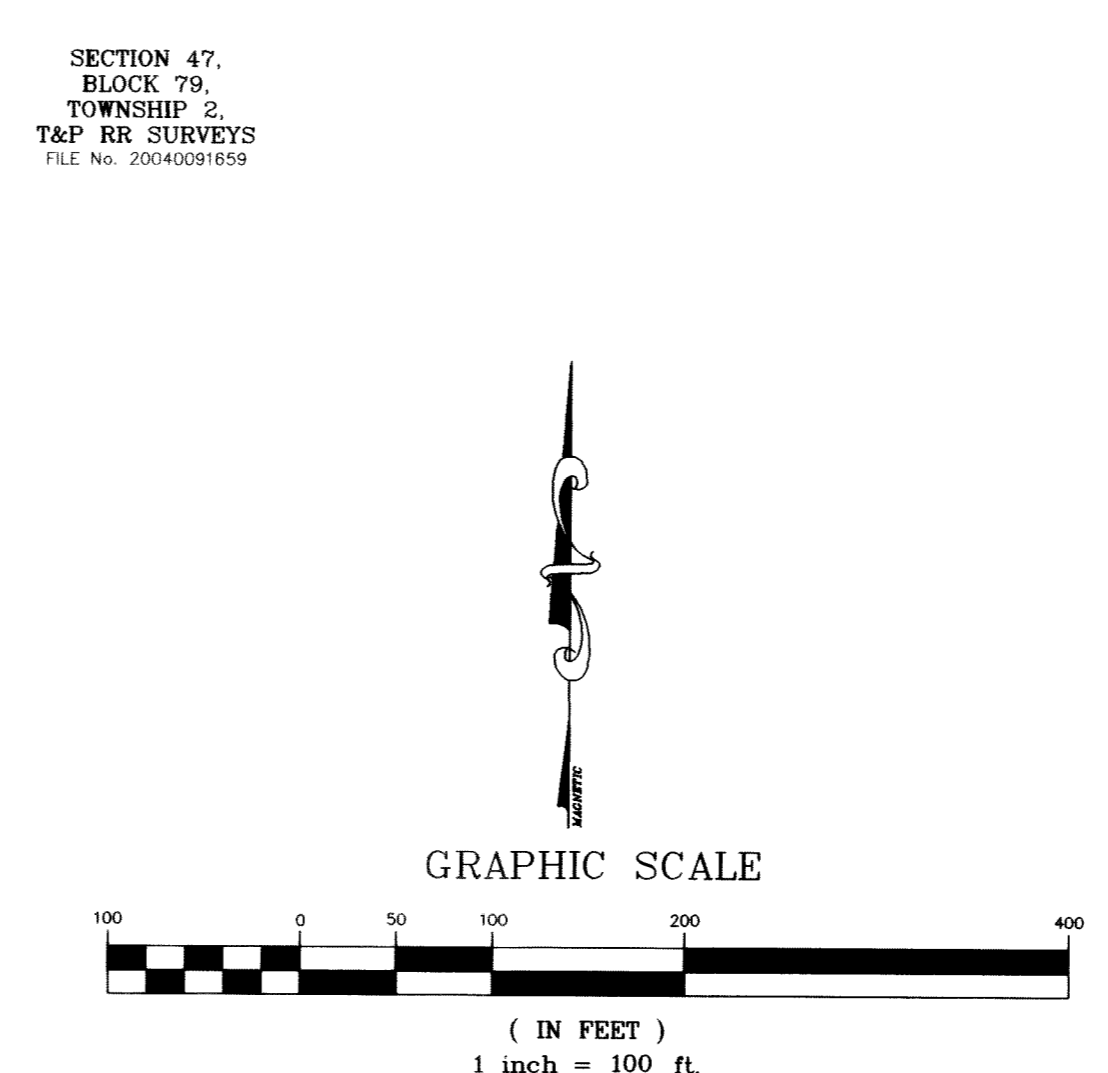
Tierra Del Este Unit Sixty One Notes:  
Tierra Del Este Subdivision Unit Sixty One is subject to the Annexation Agreement entered into by Ranchos Real IV LTD with the City of El Paso on January 31, 2006. Among other conditions the agreement required the following:  
Item #11: Owner agrees to pay a water and wastewater connection fee to the El Paso Water Utilities Department of the City for each three quarter inch (3/4") equivalent water meter that is connected to the public water system as shown below. The water and wastewater connection fee shall be increased by three (3) percent on March 1, 2006, and each year thereafter. Payment of the water and wastewater connection fee shall be due at the time of application for water and wastewater to the system.

Meter Size	Water (\$)	Wastewater (\$)
5/8" x 3/4"	566	328
1"	1,396	809
1 1/2"	2,830	1,640
2"	4,528	2,624
3"	9,056	5,248
4"	14,150	8,200
6"	28,300	16,400
8"	52,827	30,613
10"	75,467	43,733

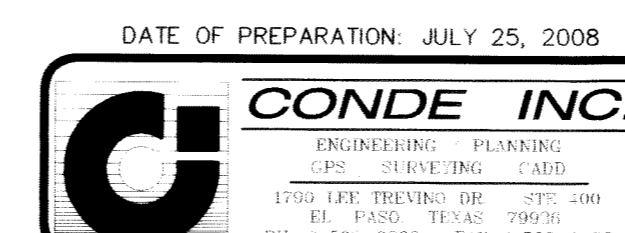
LINE	LENGTH	BEARING
L1	55.00	N89°58'33"E
L2	55.00	S89°58'33"W
L3	51.24	S00°34'37"E
L4	32.03	S07°42'08"E
L5	38.08	S03°39'05"W
L6	38.08	S03°39'05"W
L7	63.24	S00°34'37"E
L8	62.76	S00°34'37"E
L9	50.78	N00°31'57"W



NOTES:  
LOT CORNERS WILL BE SET UPON COMPLETION OF CONSTRUCTION OF ROADWAYS AND UTILITIES.  
"U.S. POSTAL SERVICE DELIVERY WILL BE PROVIDED THROUGH NEIGHBORHOOD DELIVERY AND COLLECTION BOX UNITS".  
SET 1/2" REBAR WITH CAP MARKED TX 5152 AT ALL EXTERIOR BOUNDARY CORNERS UNLESS OTHERWISE NOTED.  
ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 48021201758, DATED SEPTEMBER 4, 1991 THIS PROPERTY IS IN FLOOD HAZARD ZONE X OUTSIDE THE 500 YEAR FLOOD-PLAIN.  
NO PERMANENT STRUCTURES SHALL BE ALLOWED ONTO THE PERMANENT 45' EL PASO ELECTRIC COMPANY EASEMENT. (REFER TO ALL LOTS ABUTTING RICH BEEM BLVD.)

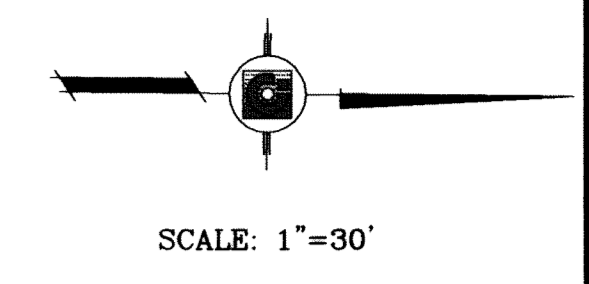
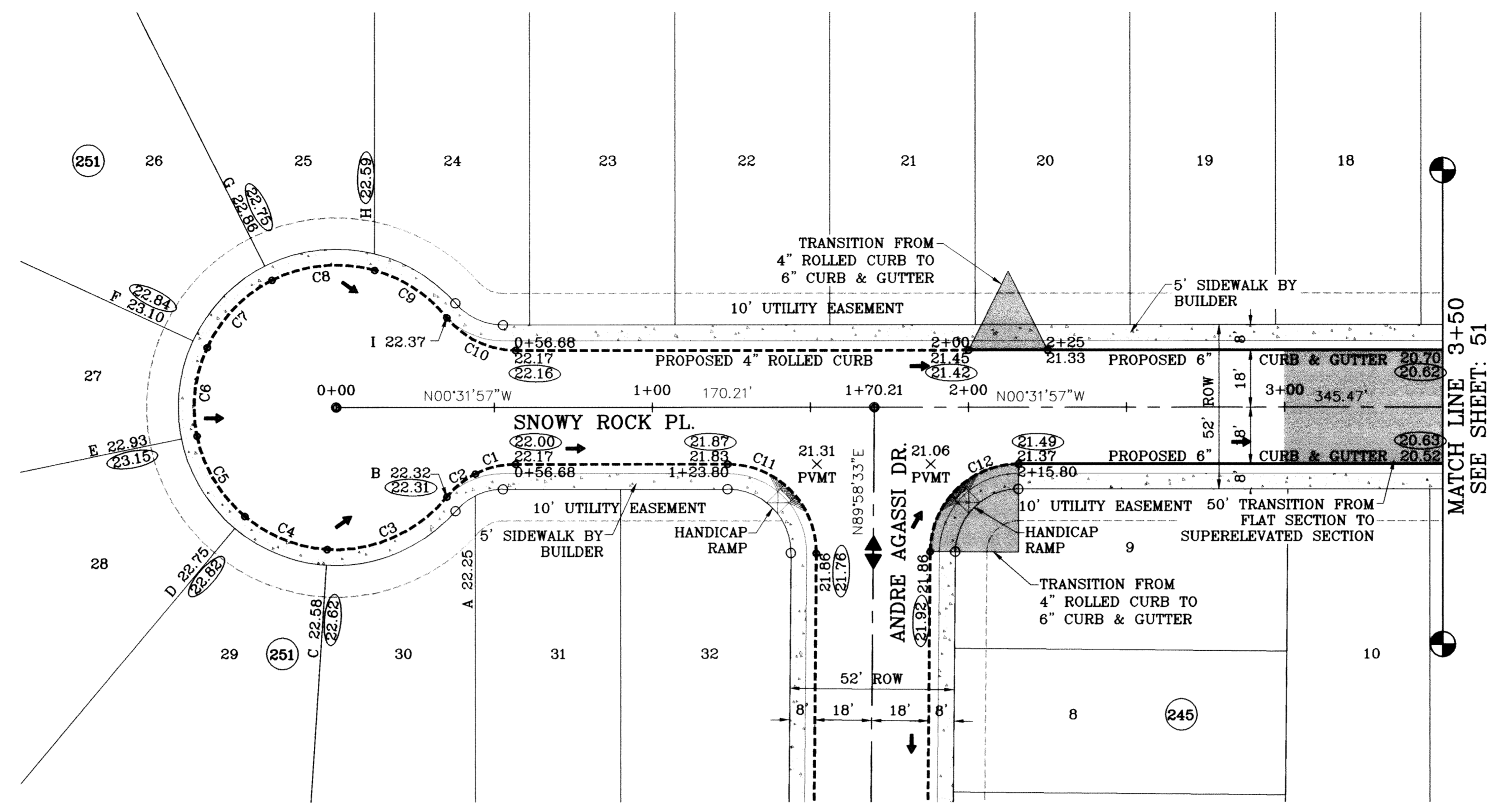


ATTEST: NOT REQUIRED  
ACKNOWLEDGEMENT  
STATE OF TEXAS  
COUNTY OF EL PASO  
Before me, the undersigned authority, on this day personally appeared Douglas A. Schwartz, Manager of RANCHOS REAL XIV, L.L.C., ON BEHALF OF SAID LIMITED LIABILITY COMPANY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same as the act and deed of said company for the purpose and considerations herein expressed.  
Given under my hand and seal of office this 15th day of July, 2009.  
J / Susan McMillan  
Notary Public in and for El Paso County My Commission Expires 3-16-19



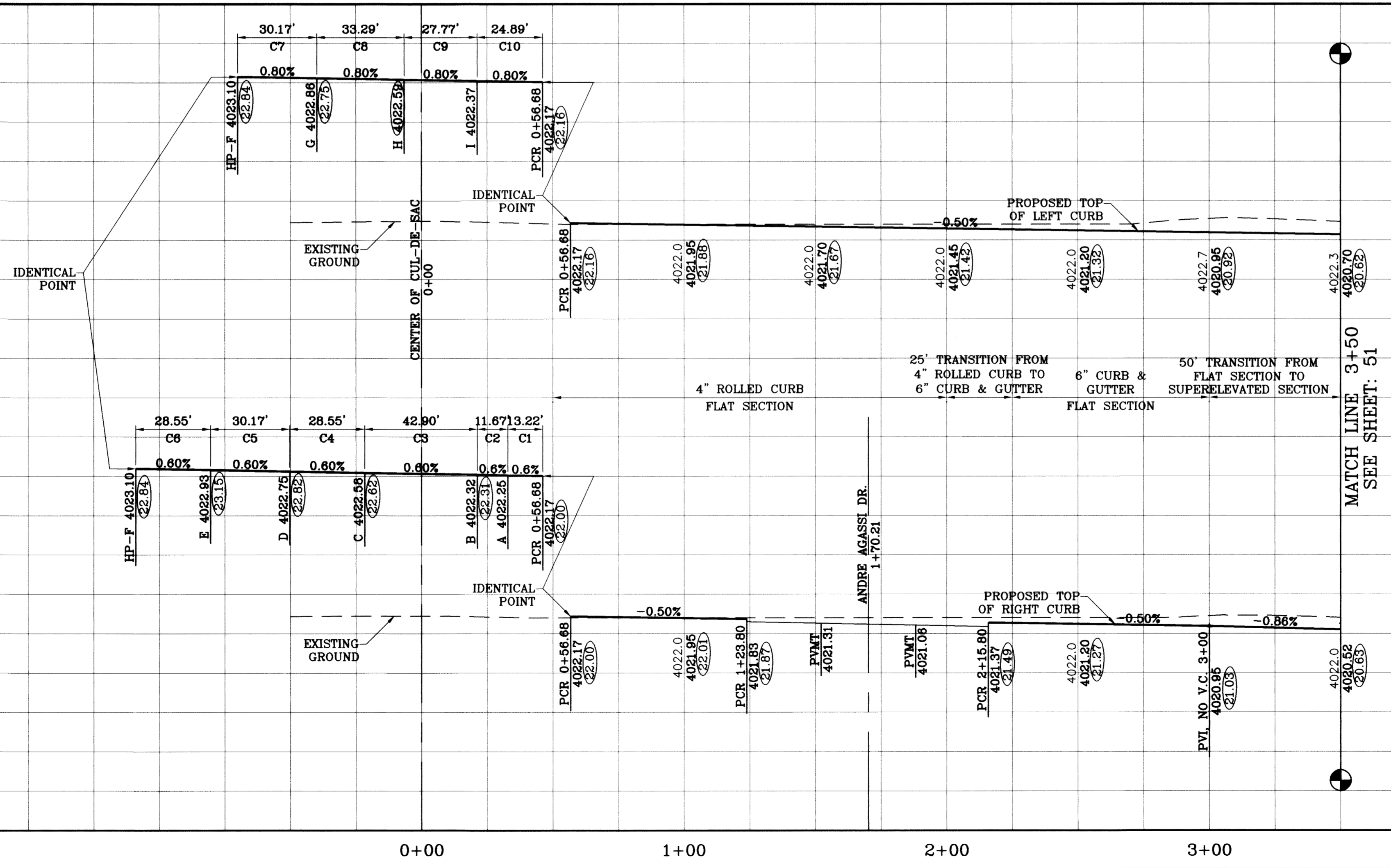


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE 61-PP15\_SNOWY ROCK PLOTTED ON Monday, July 12, 2010 7:51:46 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	13.22	6.74	13.10	S14°03'38"E	27°03'22"
C2	28.00	11.67	5.92	11.59	S39°31'50"E	23°53'01"
C3	45.00	42.90	23.23	41.29	N24°09'50"W	54°37'01"
C4	45.00	28.55	14.77	28.08	N21°19'16"E	36°21'11"
C5	45.00	30.17	15.67	29.60	N58°42'06"E	38°24'29"
C6	45.00	28.55	14.77	28.08	S83°55'04"E	36°21'11"
C7	45.00	30.17	15.67	29.60	S48°32'14"E	38°24'29"
C8	45.00	33.29	17.45	32.53	S06°08'32"E	42°22'56"
C9	45.00	27.77	14.34	27.33	S32°43'41"W	35°21'30"
C10	28.00	24.89	13.34	24.08	N24°56'14"E	50°56'23"
C11	28.00	44.23	28.25	39.77	S44°43'18"W	90°30'31"
C12	28.00	43.73	27.75	39.42	S45°16'42"E	89°29'29"



PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

SCALE: 1"=30'

DATE: 09/02/08  
02/16/09  
06/30/10

DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.

ENGINEER'S SEAL: [Seal of Y.C. with number 6448]

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

SHEET TITLE: SNOWY ROCK PL. STA: 0+00 TO STA: 3+50

SHT 50 OF 67

REVISIONS: LOT LINES REVISED PER 02/10/09 COMMENTS: AS BUILT

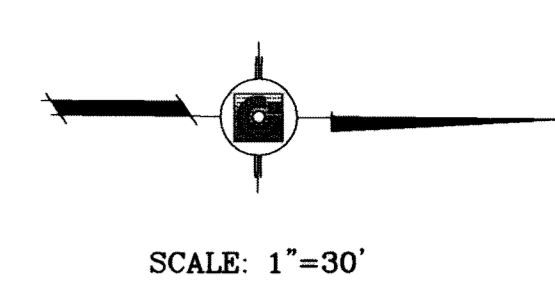
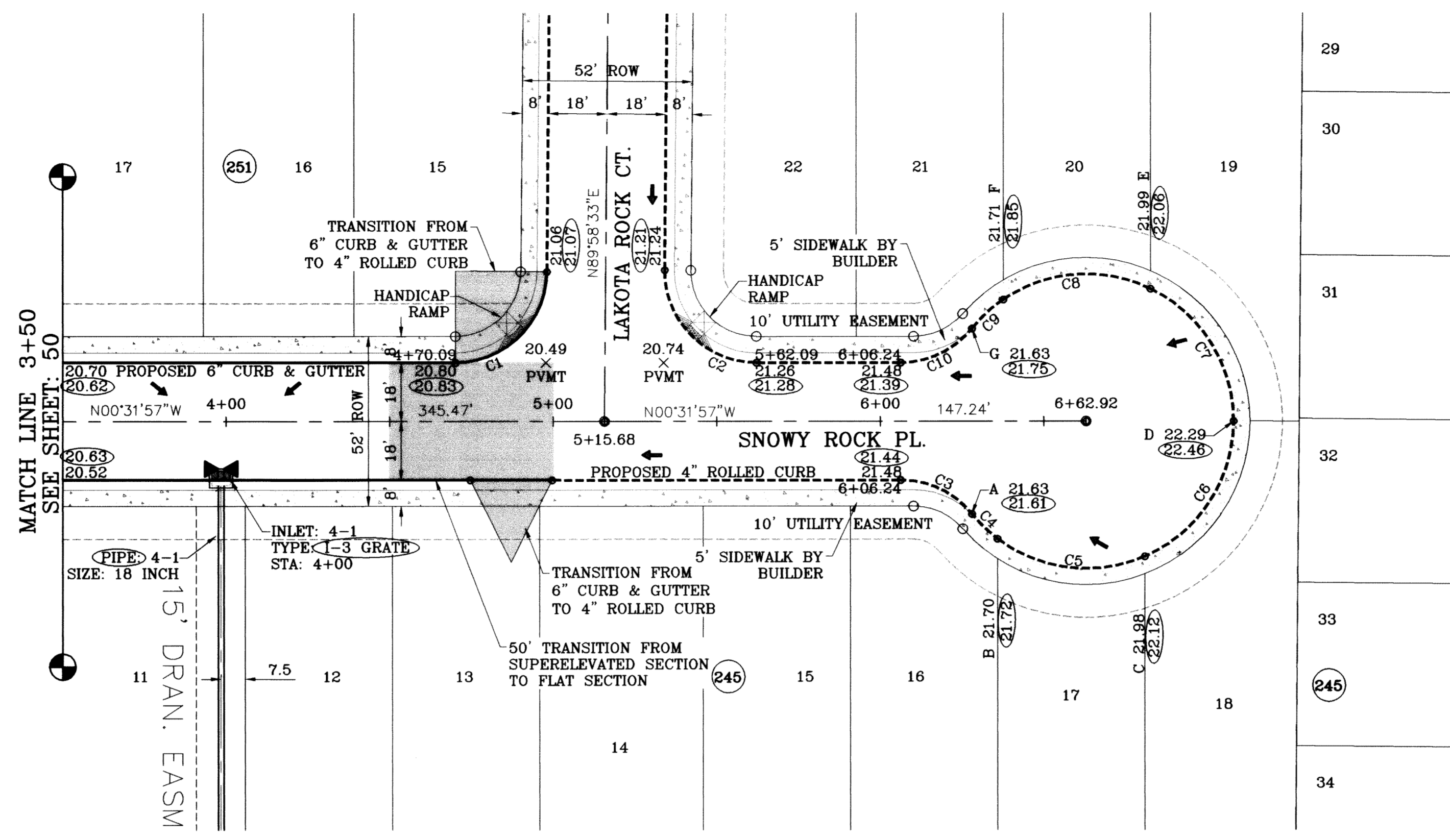
BENCHMARK: NGS MARKER COPPER CLAD STEEL ROD DESIGNED BY: Y.C. ELEVATION: 3987.41

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.808 ACRES

JOB NO.: 306-78

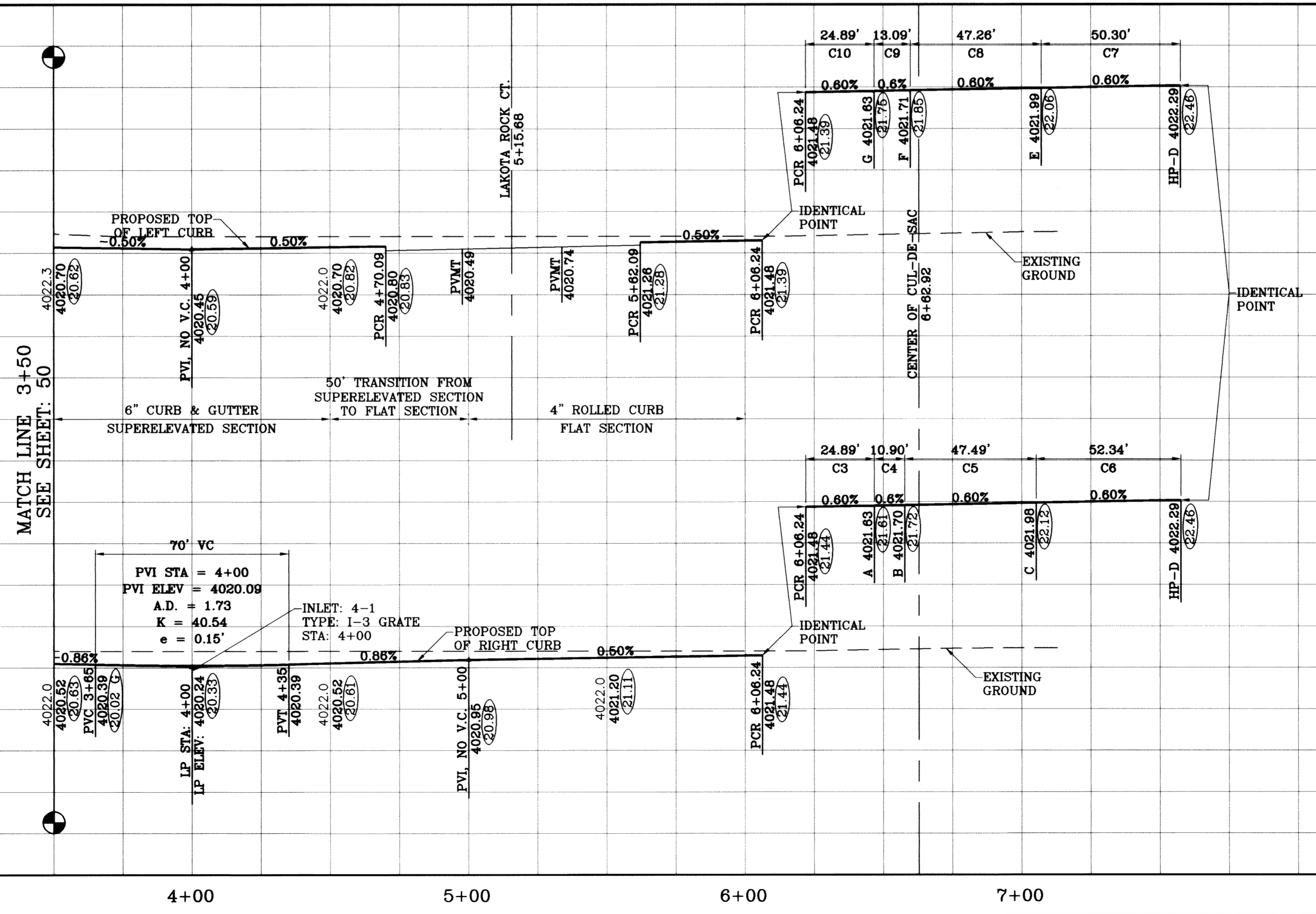


FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg TDE\_61\_P15\_SNOWY ROCK PLOTTED ON Monday, July 12, 2010 9:56:05 AM BY ESTEBAN JUAREZ



○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	43.73	27.75	39.42	N45°16'42"W	89°29'29"
C2	28.00	44.23	28.25	39.77	N44°43'18"E	90°30'31"
C3	28.00	24.89	13.34	24.08	S24°56'14"W	50°56'23"
C4	45.00	10.90	5.48	10.88	N43°27'56"E	13°53'00"
C5	45.00	47.49	26.23	45.32	N06°17'16"E	60°28'19"
C6	45.00	52.34	29.58	49.44	N57°16'08"W	66°38'27"
C7	45.00	50.30	28.14	47.72	S57°23'26"W	64°02'26"
C8	45.00	47.26	26.07	45.12	S04°43'05"E	60°10'37"
C9	45.00	13.09	6.59	13.04	S43°08'22"E	16°39'57"
C10	28.00	24.89	13.34	24.08	N26°00'09"W	50°56'23"



4030  
4020  
4010  
4030  
4020  
4010

4030  
4020  
4010  
4030  
4020  
4010

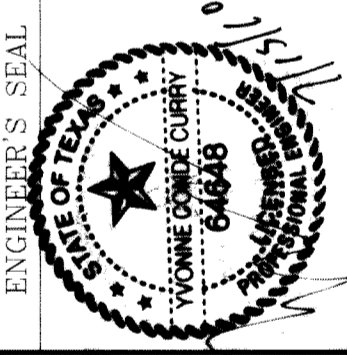
4+00 5+00 6+00 7+00

TIERRA DEL ESTE UNIT SIXTY ONE

DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
06/30/10	AS BUILTS	E.J.

PROJECT NAME  
**TIERRA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 24S, RANGE 10E, COUNTY OF EL PASO, TEXAS, CONTAINING 1.09288 ACRES.

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: JULY 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 309-78



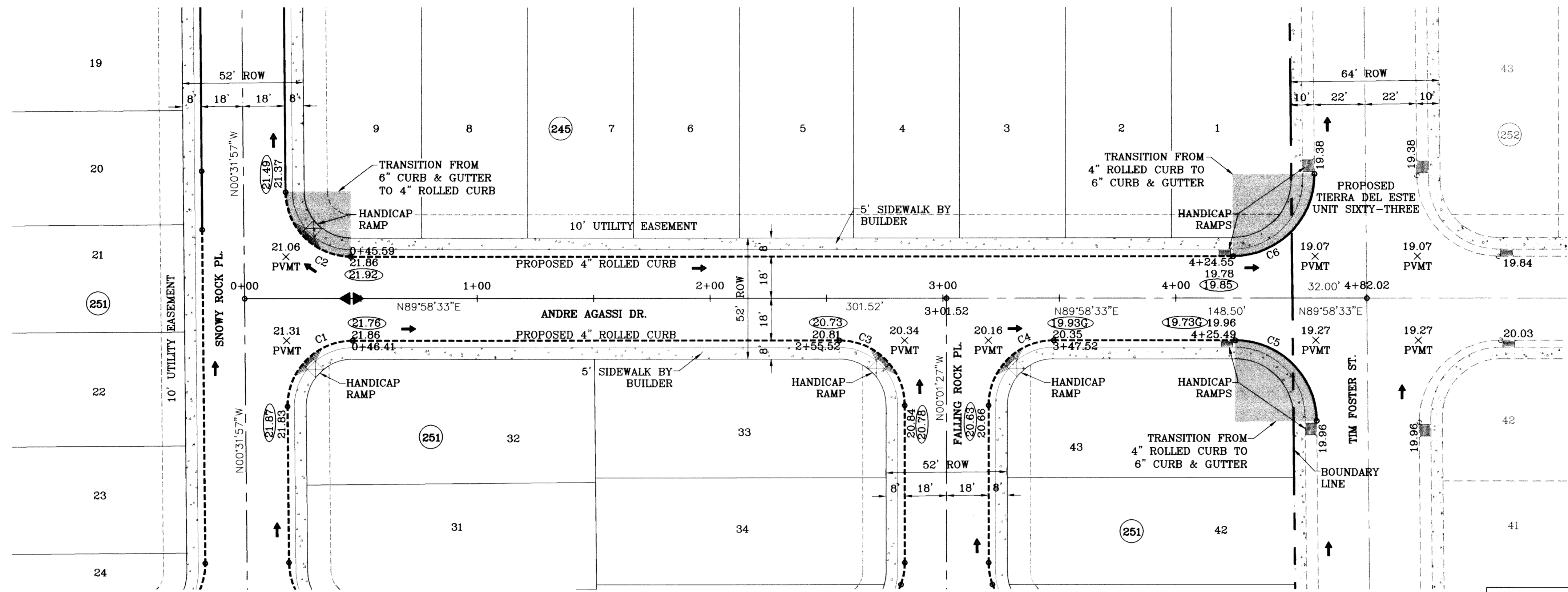
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936



STREET TITLE  
**SNOWY ROCK PL.**  
STA: 3+50  
TO  
STA: 6+42.82



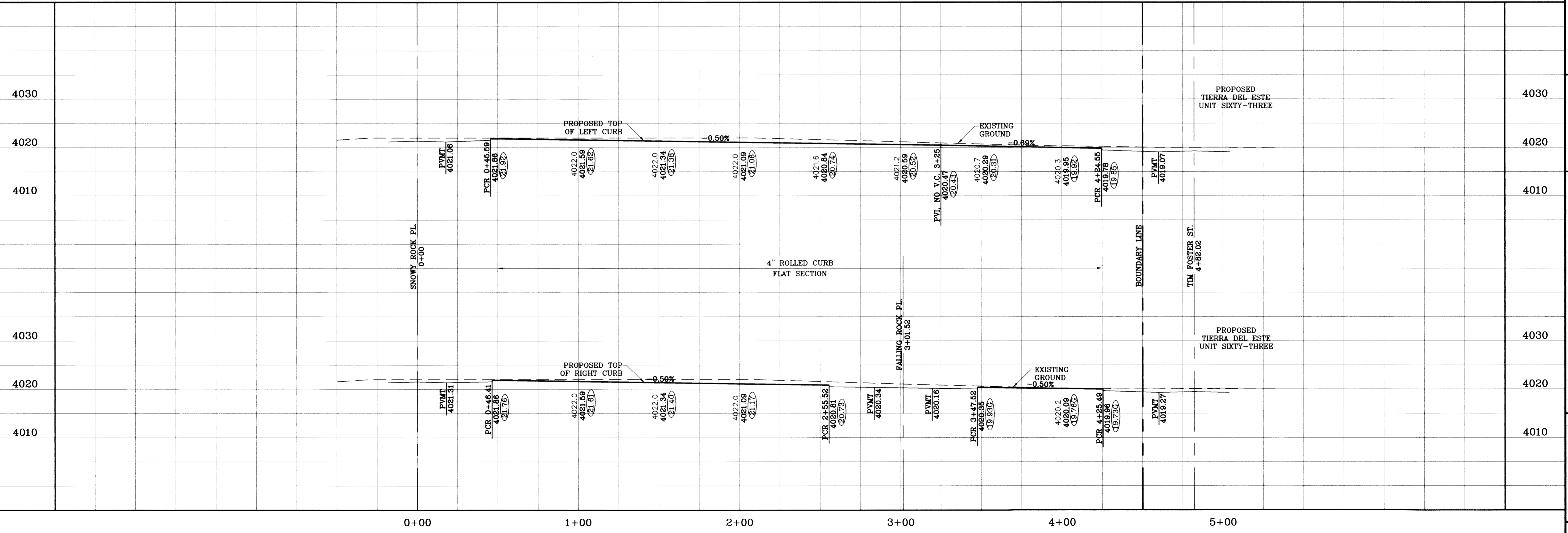
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg TDE 61-PP16-ANDRE AGASSI PLOTTED ON Friday, July 09, 2010 2:36:47 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	28.00	44.23	28.25	39.77	S44°43'18"W	90°30'31"
C2	28.00	43.73	27.75	39.42	S45°16'42"E	89°29'29"
C3	28.00	43.98	28.00	39.60	N45°01'27"W	90°00'00"
C4	28.00	43.98	28.00	39.60	S44°58'33"W	90°00'00"
C5	35.00	54.67	34.69	49.28	N45°16'42"W	89°29'29"
C6	35.00	55.29	35.31	49.72	N44°43'18"E	90°30'31"



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**ANDRE AGASSI DR.**

**TERRA DEL ESTE UNIT SIXTY ONE**

PROJECT NAME

BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED "X 1118" PID "CE0141" ELEVATION: 3987.42

DATE: 09/02/08  
DATE: 02/16/09  
DATE: 06/28/10

BY: O.M.  
BY: O.M.  
BY: E.J.

REVISIONS  
LOT LINES REVISED  
CITY REDLINES AS PER 02/10/09 COMMENTS  
AS BUILTS

BEING A PORTION OF SECTIONS 47, BLOCK 79  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 1.09288 ACRES

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: July 10

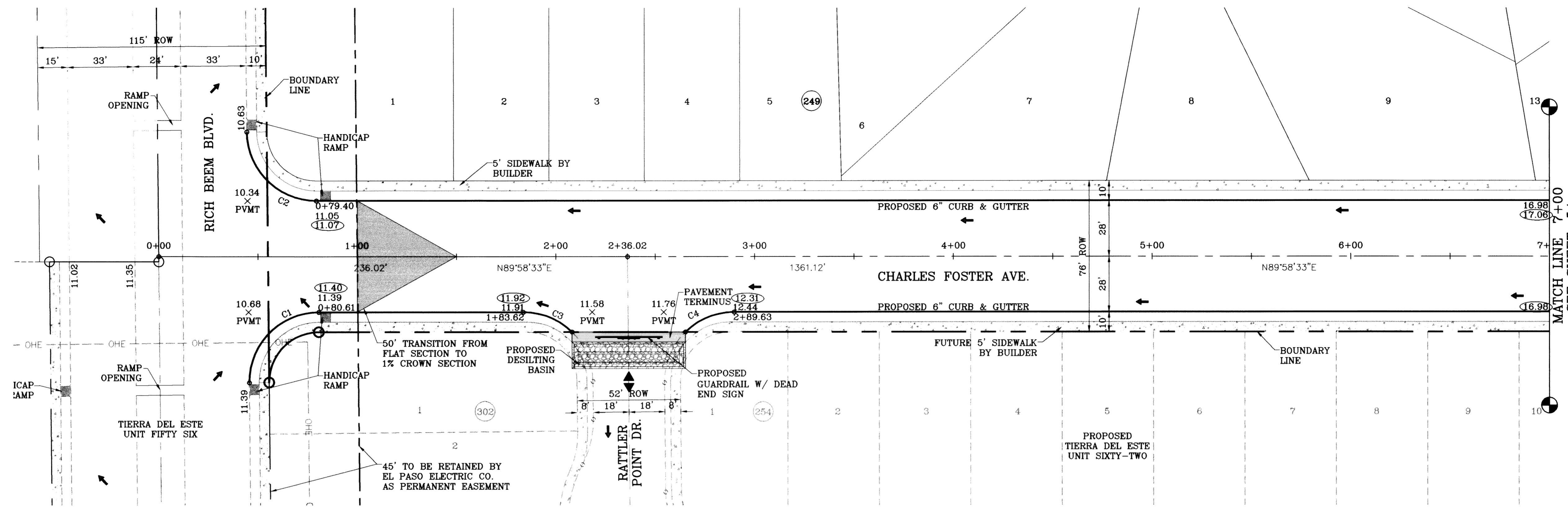
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

ENGINEER'S SEAL

SHT 52 OF 67



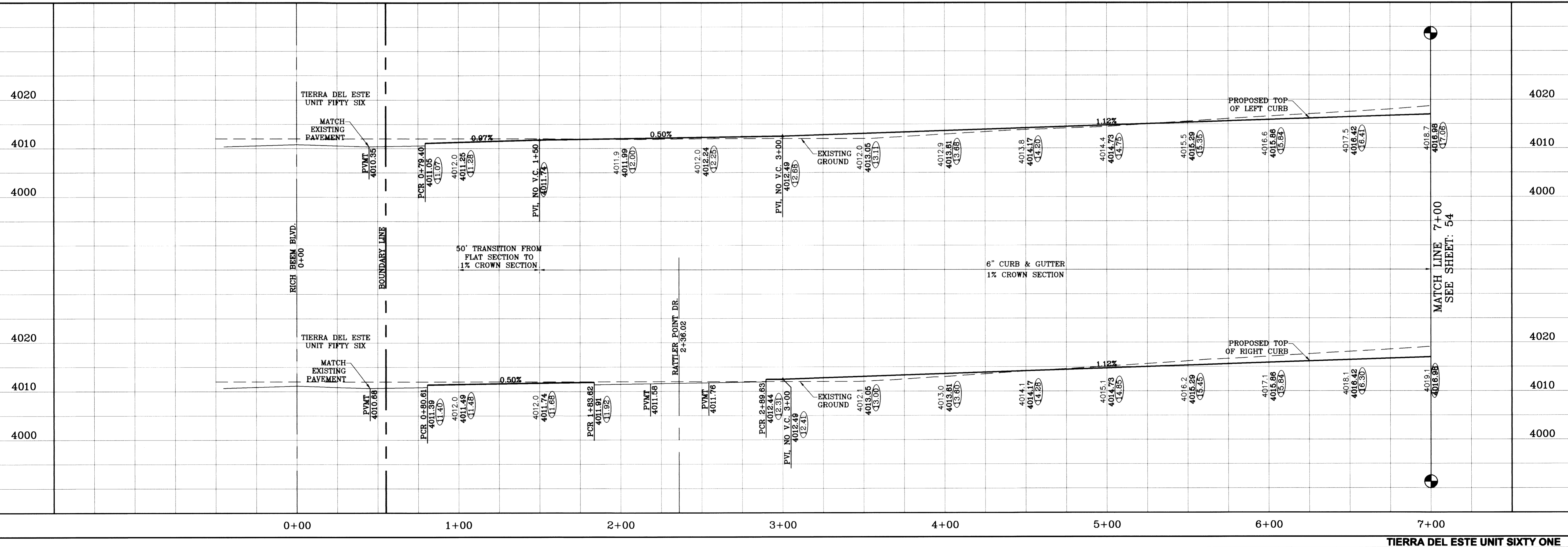
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE 61-PP17-CHARLES FOSTER PLOTTED ON Thursday, July 08, 2010 3:13:35 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00	55.32	35.34	49.74	S44°41'58"W	90°33'10"
C2	35.00	54.64	34.66	49.26	S45°18'02"E	89°26'50"
C3	35.00	27.13	14.29	26.46	N67°48'59"W	44°24'55"
C4	35.00	27.13	14.29	26.46	S67°46'05"W	44°24'55"



DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
06/30/10	AS BUILTS	E.J.

**TERRA DEL ESTE UNIT SIXTY ONE**  
 BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES

SCALE  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: July 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



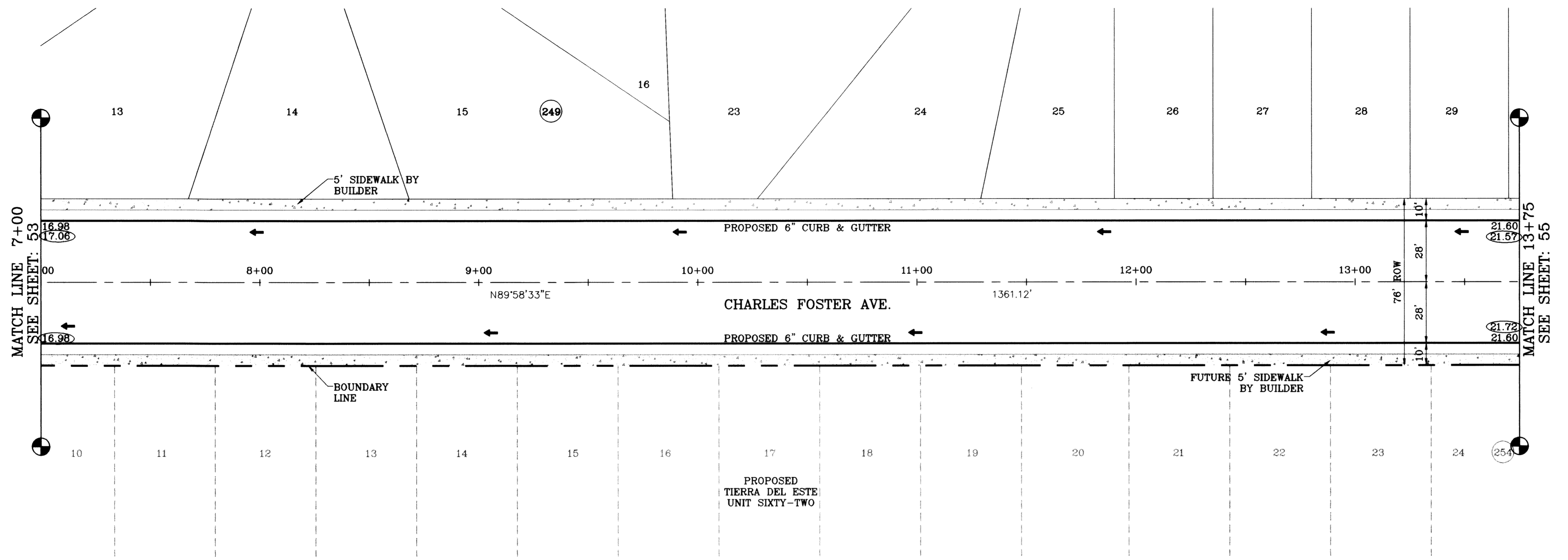
**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



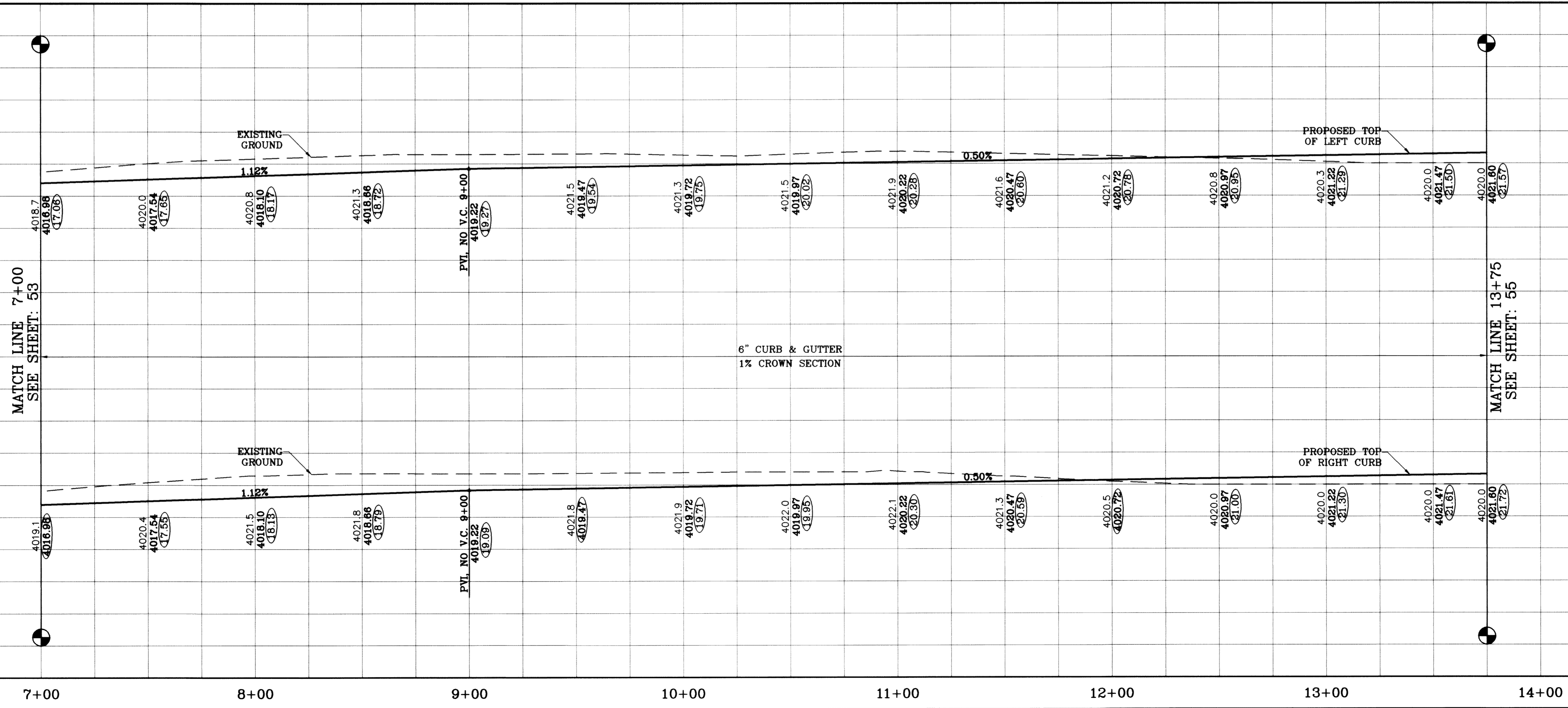
SHEET TITLE  
**STREET PLAN-PROFILE**  
**CHARLES FOSTER AVE.**  
 STA: 0+00  
 TO  
 STA: 7+00



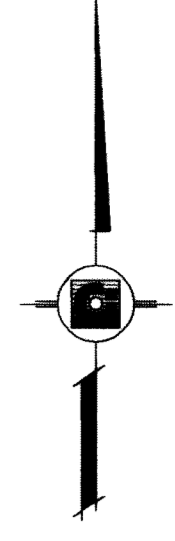
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○ DENOTES AS BUILT CONDITION ONLY



SCALE: 1"=30'



BENCHMARK	
NGS MARKER: COPPER-CLAD STEEL ROD	BY
DESIGNATED: 1116 AND 150141	O.M.
ELEVATION: 3987.12	E.J.
DATE	REVISIONS
09/02/08	LOT LINES REVISED
06/30/10	AS BUILT

**TIERRA DEL ESTE  
UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.268 ACRES

S C A L E  
HORIZ: 1"=30'  
VERT: 1"=10'

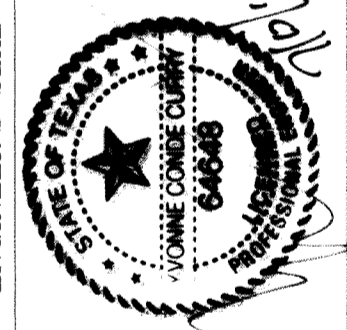
DATE: July 10

DESIGN BY: Y.C.

INITIATED BY: O.M.

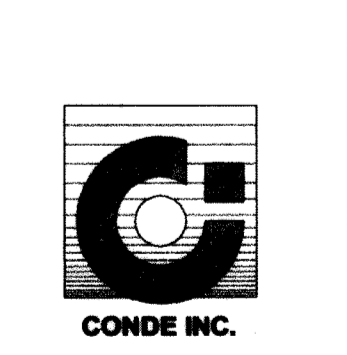
CHECKED BY: Y.C.

JOB NO.: 309-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GFS

1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79926

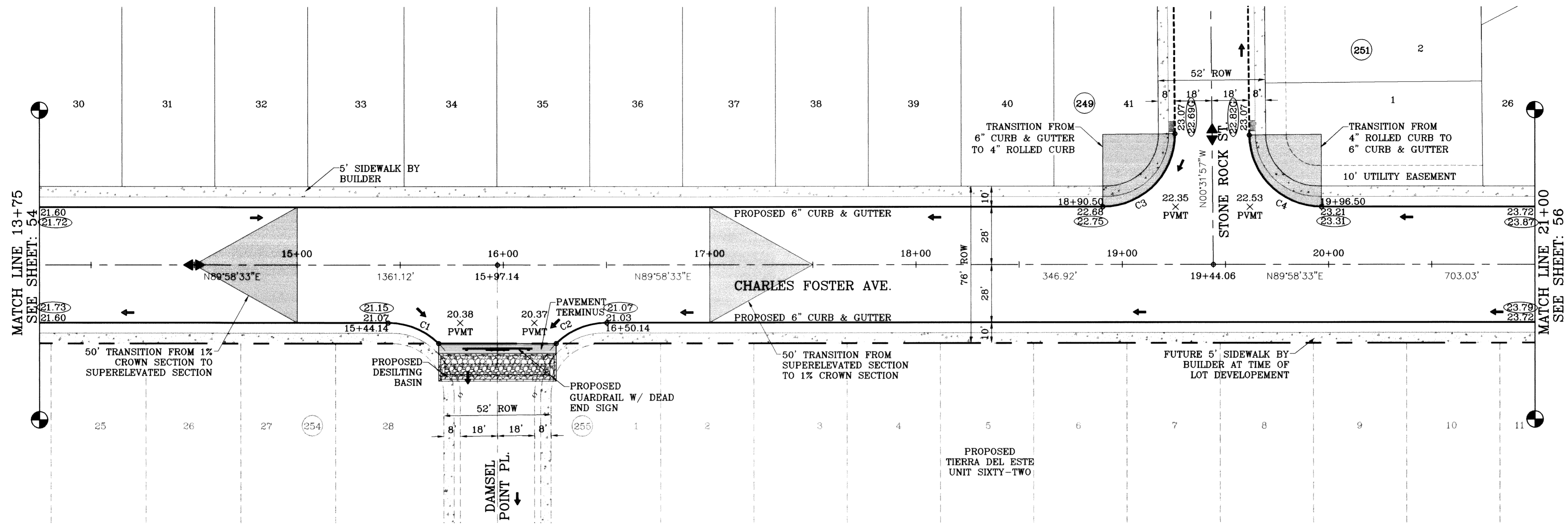


SHEET TITLE  
STREET  
PLAN-PROFILE

**CHARLES  
FOSTER AVE.**  
STA: 7+00  
TO  
STA: 13+75



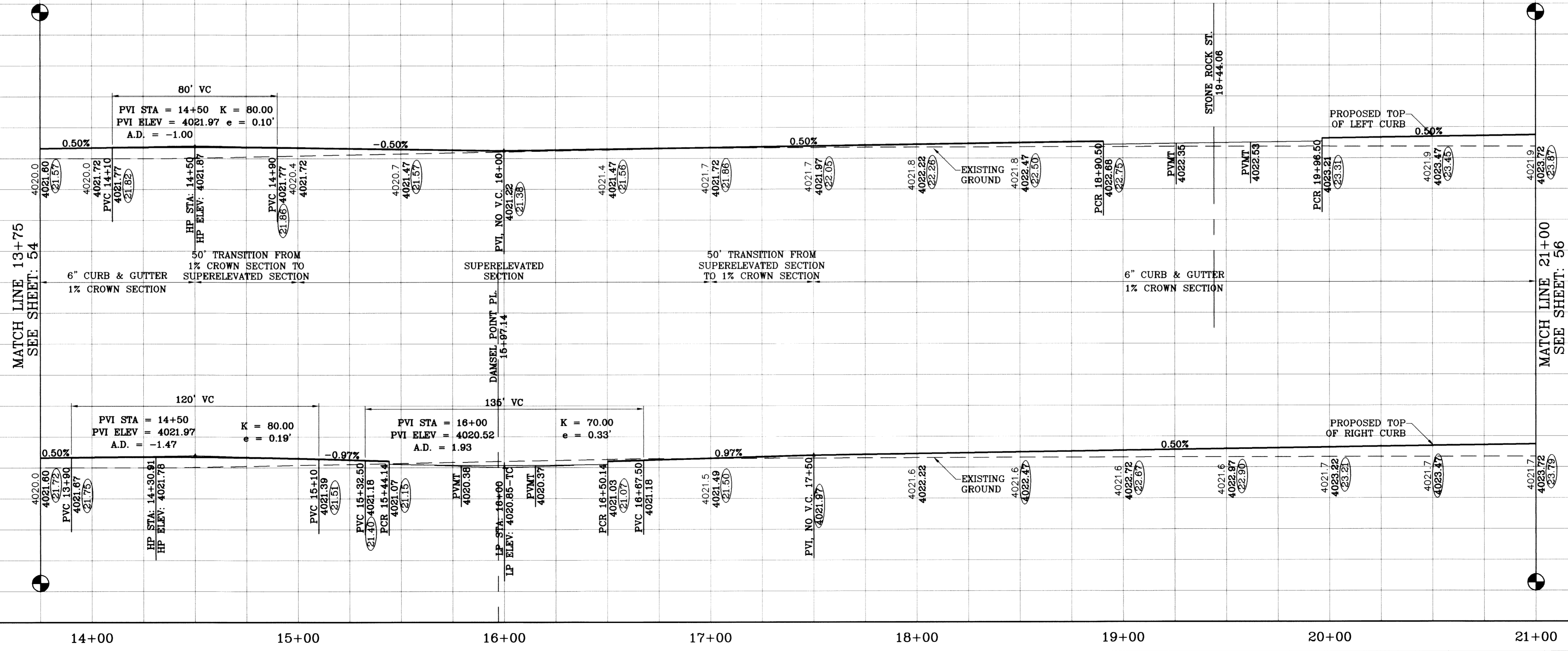
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SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00	27.13	14.29	26.46	N67°48'59"W	44°24'55"
C2	35.00	27.13	14.29	26.46	S67°46'05"W	44°24'55"
C3	35.00	55.29	35.31	49.72	N44°43'18"E	90°30'31"
C4	35.00	54.67	34.69	49.28	S45°16'42"E	89°29'29"



TIERRA DEL ESTE UNIT SIXTY ONE

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**CHARLES FOSTER AVE.**  
STA: 13+75  
TO  
STA: 21+00

**SHT 55 OF 67**

**TIERRA DEL ESTE UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47 BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.288 ACRES

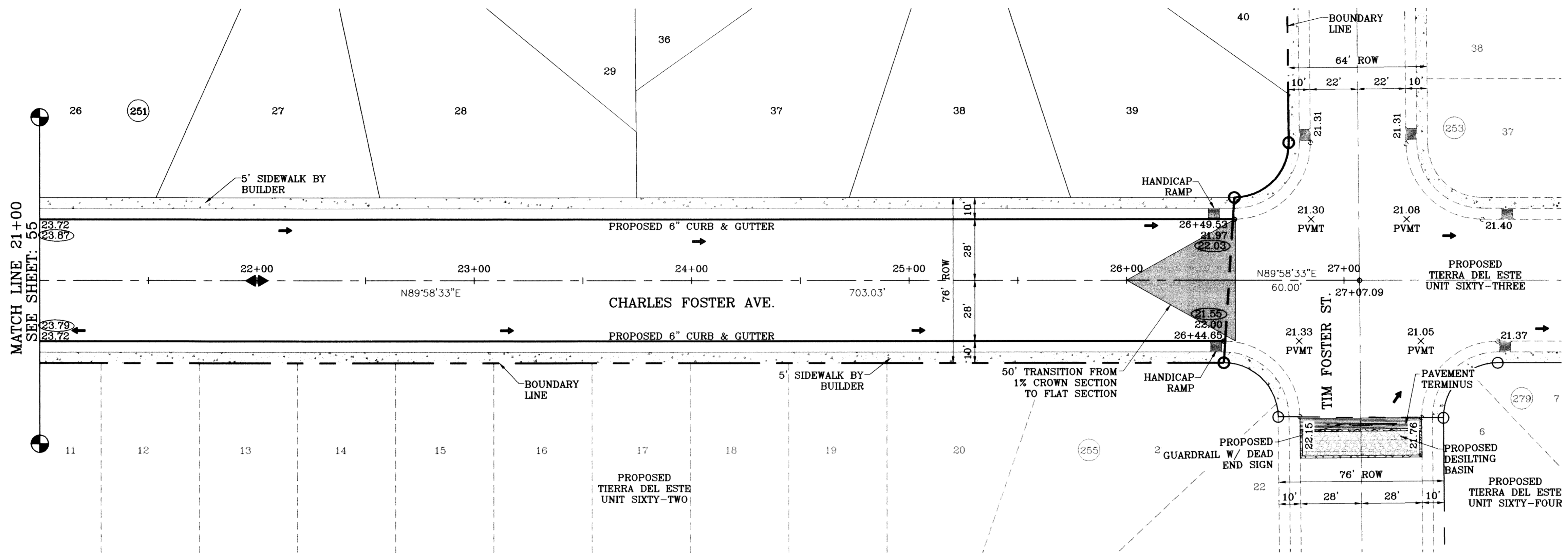
PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE  
BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED 'X 1118' PID 'CE0141' ELEVATION: 3987.12

DATE: 09/02/08  
BY: [Signature]  
REVISIONS: LOT LINES REVISED  
DATE: 02/16/09  
BY: [Signature]  
CITY REDLINES AS PER 02/10/09 COMMENTS: AS BUILTS

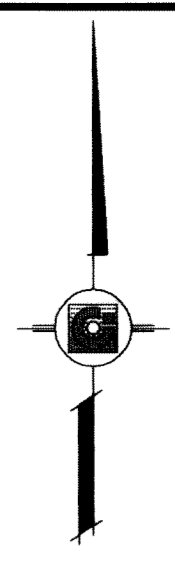
SCALE: 1"=30'  
HORIZ: 1"=30'  
VERT: 1"=10'  
DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



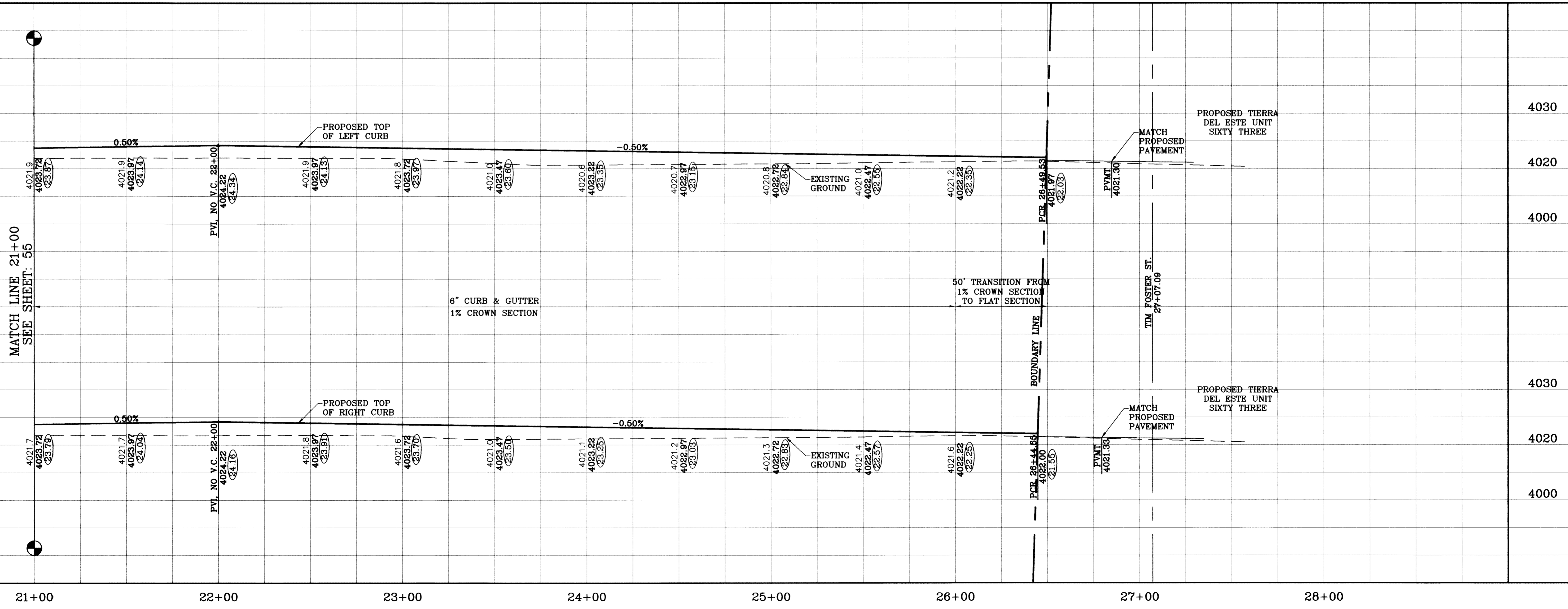
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-PP17-CHARLES FOSTER PLOTTED ON Thursday, July 08, 2010 3:31:46 PM BY ESTEBAN JUAREZ



SCALE: 1"=30'



○ DENOTES AS BUILT CONDITION ONLY

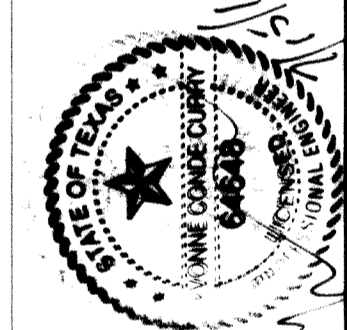


BENCHMARK	
NGS MARKER, COPPER-CLAD STEEL ROD	BY
DESIGNED BY: J.T. PLATT, P.E. 02/01/41	O.M.
ELEVATION: 3967.12	REVISIONS
	DATE
	09/02/08
	05/16/09
	06/30/10
	LOT LINES REVISED
	CITY REDLINES AS PER 02/10/09 COMMENTS
	AS BUILT
	E.J.

**TIERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.608 ACRES

S C A L E  
 HORIZ: 1"=30'  
 VERT: 1"=10'  
 DATE: JULY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

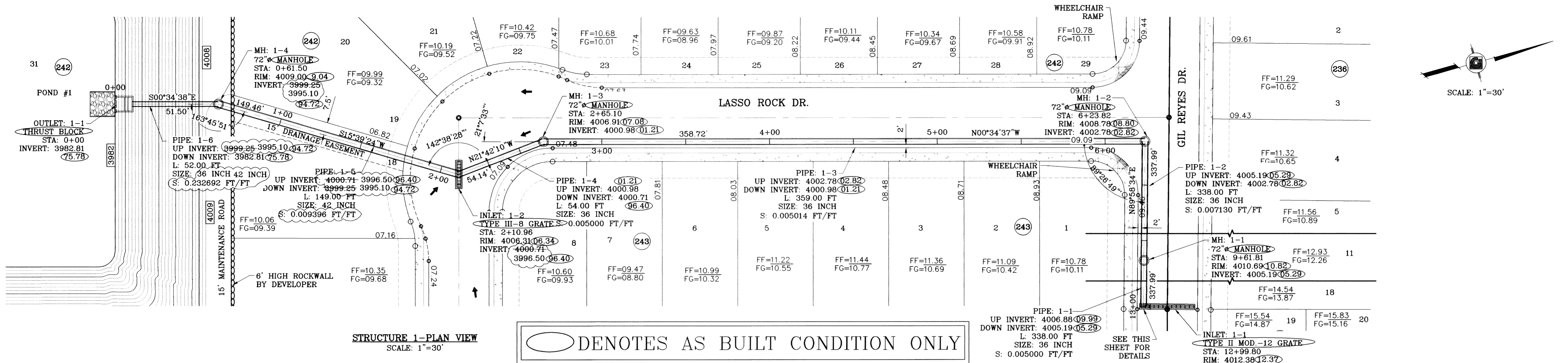


**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



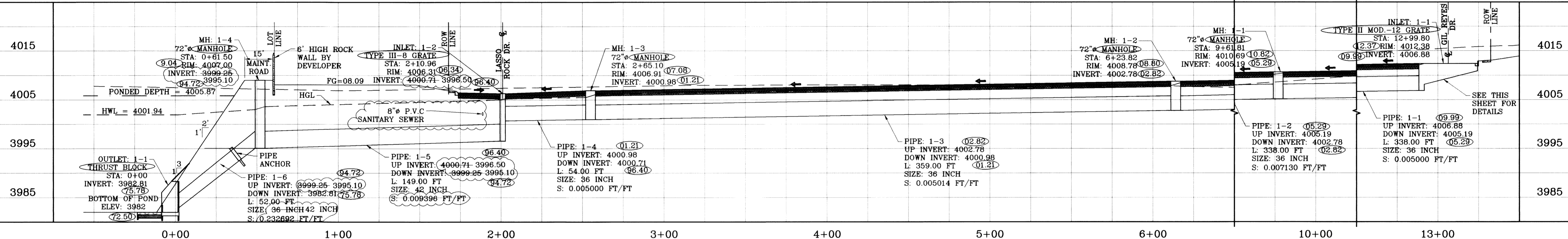
SHEET TITLE  
**STREET PLAN-PROFILE**  
**CHARLES FOSTER AVE.**  
 STA: 21+00  
 TO  
 STA: 27+07.09





STRUCTURE 1-PLAN VIEW  
SCALE: 1"=30'

○ DENOTES AS BUILT CONDITION ONLY



STRUCTURE 1-PROFILE  
SCALE: 1"=10'

PIPE	SECTION SIZE (in)	LENGTH (ft)	CONSTRUCTED SLOPE (ft/ft)	DISCHARGE (cfs)	CAPACITY (cfs)	AVERAGE VELOCITY (ft/s)	DOWN STREAM GROUND	DOWN STREAM HGL	DOWN STREAM INVERT	UPSTREAM GROUND	UPSTREAM HGL	UPSTREAM INVERT
PIPE 1-1	36 inch	338.00	0.006	47.02	47.16	6.86	4010.69	4010.10	4006.19	4012.38	4011.78	4006.88
PIPE 1-2	36 inch	338.00	0.007	47.02	56.32	6.86	4008.78	4008.19	4002.78	4010.89	4009.87	4006.19
PIPE 1-3	36 inch	359.00	0.005	47.02	47.23	6.86	4006.91	4006.86	4000.98	4008.78	4007.64	4002.78
PIPE 1-4	36 inch	64.00	0.005	47.02	47.16	6.86	4006.31	4006.18	4000.71	4006.45	4006.45	4000.98
PIPE 1-5	42 inch	149.00	0.009	96.63	97.82	10.04	4007.00	4003.02	3996.10	4006.31	4004.38	3996.50
PIPE 1-6	42 inch	62.00	0.233	96.63	486.3	10.04	4007.00	4001.94	3983.00	4007.00	4002.42	3996.10
PIPE 2-1	24 inch	69.00	0.260	29.10	115.28	9.26	4007.00	4001.94	3983.00	4006.92	4003.08	4000.92

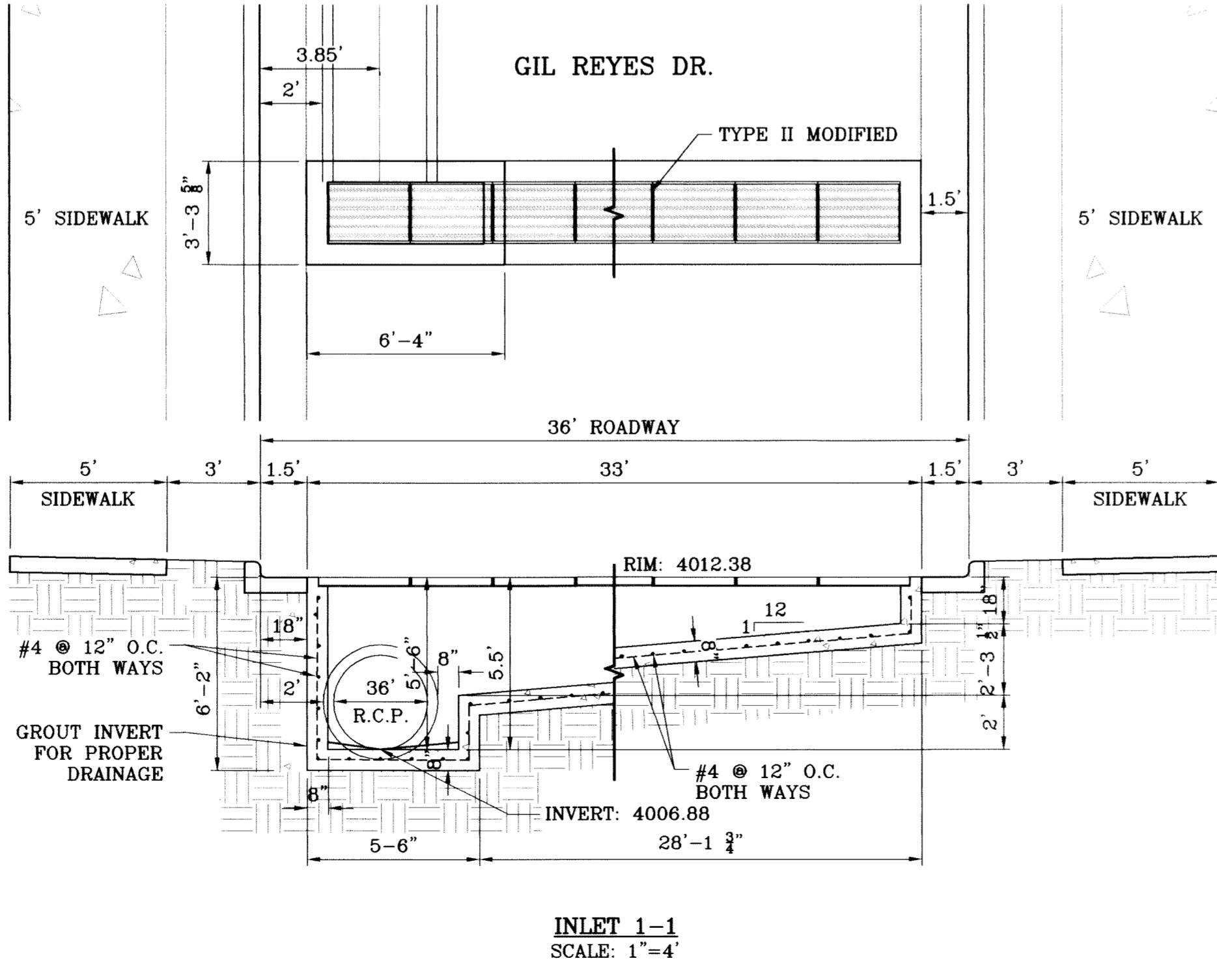
INLET DATA

INLET No.	INLET TYPE	No. GRATES	Qd cfs	Qc cfs	BYPASS cfs
1-1	II MOD.	12	47.02	92.64	10.00
1-2	III	8	49.61	61.76	---
2-1	I	4	29.10	43.36	---

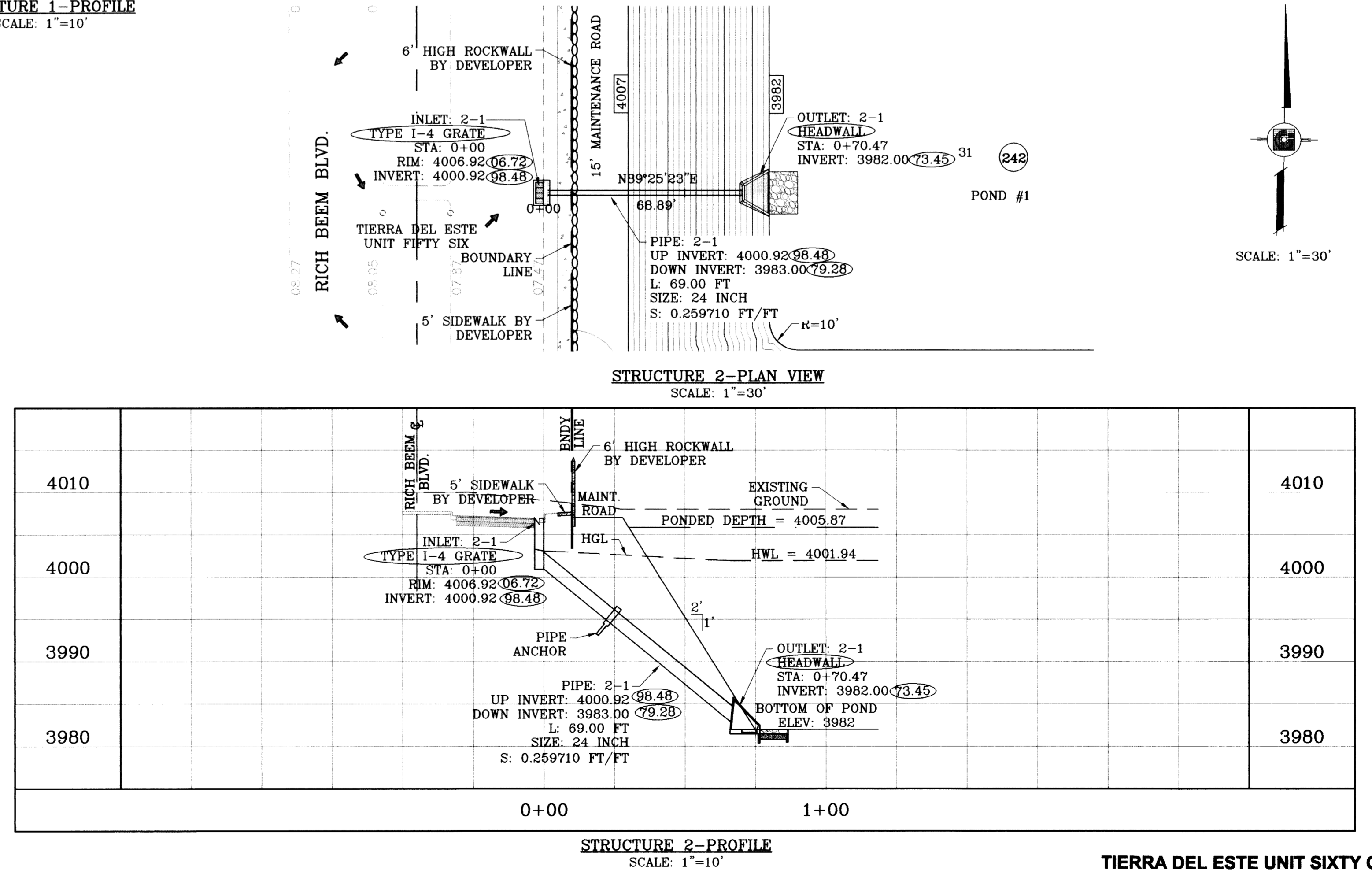
CLOGGING FACTOR IS EQUAL TO 2/3

ALL PIPES ARE R.C.P. CLASS III UNLESS OTHERWISE NOTED.

- CONSTRUCTION NOTES:
- ALL CONCRETE FOR STRUCTURES SHALL BE 3000 PSI UNLESS OTHERWISE NOTED.
  - MINIMUM COVER FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE NOTED.
  - 95% COMPACTION REQUIRED FOR STRUCTURES AS PER ASTM D1557.
  - REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60.



INLET 1-1  
SCALE: 1"=4'



STRUCTURE 2-PLAN VIEW  
SCALE: 1"=30'

STRUCTURE 2-PROFILE  
SCALE: 1"=10'

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

DATE: 06/28/10

AS BUILT

NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED 'X 1118' PID 'CE0141' ELEVATION: 3987.12

REVISIONS:

DATE	BY	REVISIONS
10/22/08	O.M.	STRUCTURE 1-1 REVISED
10/29/08	O.M.	STRUCTURE 1-1 EXTENDED
02/16/09	O.M.	CITY REDLINES AS PER 02/10/09 COMMENTS
04/14/09	O.M.	SANITARY SEWER CONFLICT - REV. STR. 1

BEING A PORTION OF SECTIONS 47, BLOCK 79 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109,268 ACRES.

SCALE: 1"=30'

DATE: JULY 10

DESIGN BY: Y.C.

INITIATED BY: O.M.

CHECKED BY: Y.C.

JOB NO.: 308-78

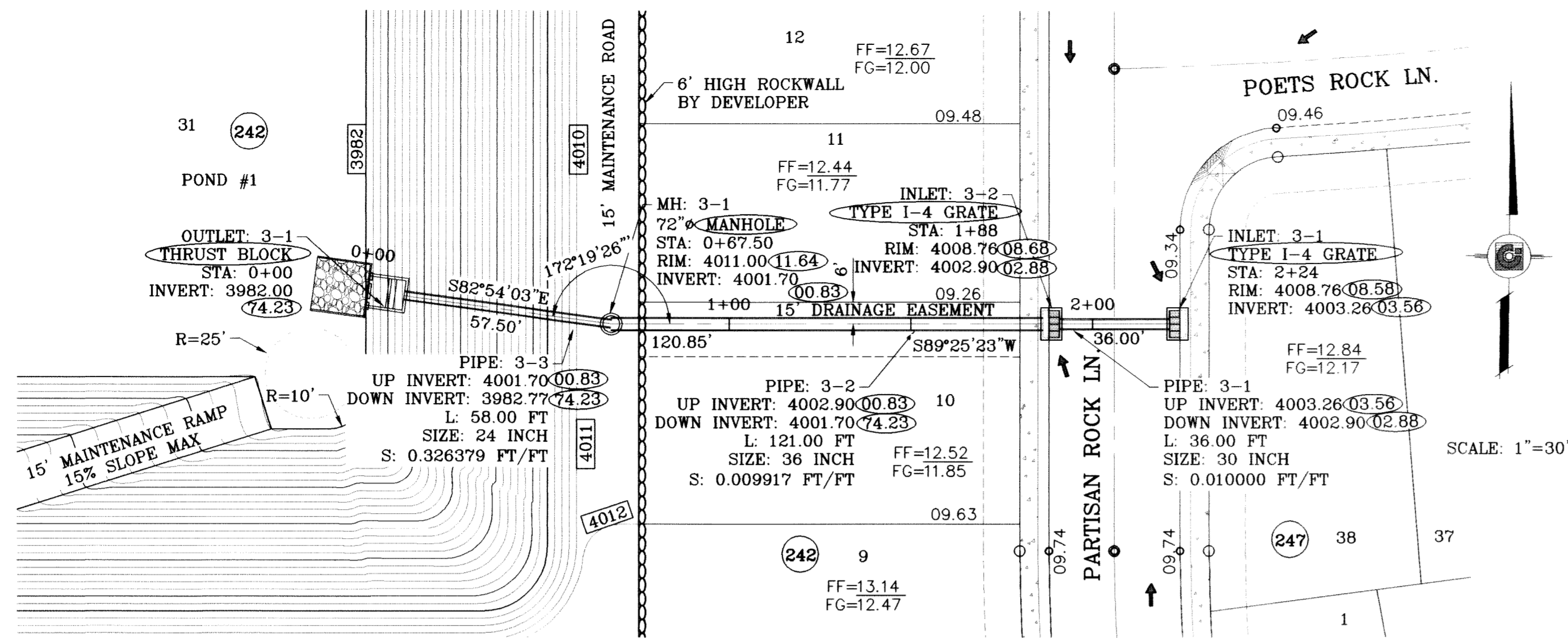
ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

SHEET TITLE: DRAINAGE STRUCTURES 1 & 2

SHT 57 OF 67





STRUCTURE 3-PLAN VIEW  
SCALE: 1"=30'

PIPE	SECTION SIZE (in)	LENGTH (ft)	CONSTRUCTED SLOPE (ft/ft)	DISCHARGE (cfs)	CAPACITY (cfs)	AVERAGE VELOCITY (ft/s)	DOWN STREAM GROUND	DOWN STREAM HGL	DOWN STREAM INVERT	UPSTREAM GROUND	UPSTREAM HGL	UPSTREAM INVERT
PIPE 3-1	30 inch	36.00	0.010	24.84	41.01	5.06	4008.76	4006.24	4002.90	4008.76	4006.37	4003.26
PIPE 3-2	36 inch	121.00	0.010	49.68	66.42	7.03	4011.00	4005.34	4001.70	4008.76	4006.01	4002.90
PIPE 3-3	24 inch	58.00	0.326	49.68	129.23	15.81	4009.00	4001.94	3982.77	4011.00	4004.74	4001.70
PIPE 4-1	18 inch	140.00	0.015	11.77	12.86	6.66	4022.00	4015.04	4013.14	4019.74	4016.80	4015.24
PIPE 4-2	18 inch	42.00	0.289	11.77	56.47	6.94	4020.00	4010.81	4001.00	4022.00	4014.44	4013.14

- CONSTRUCTION NOTES:**
- ALL CONCRETE FOR STRUCTURES SHALL BE 3000 PSI. UNLESS OTHERWISE NOTED.
  - MINIMUM COVER FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE NOTED.
  - 95% COMPACTION REQUIRED FOR STRUCTURES AS PER ASTM D1557.
  - REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60.

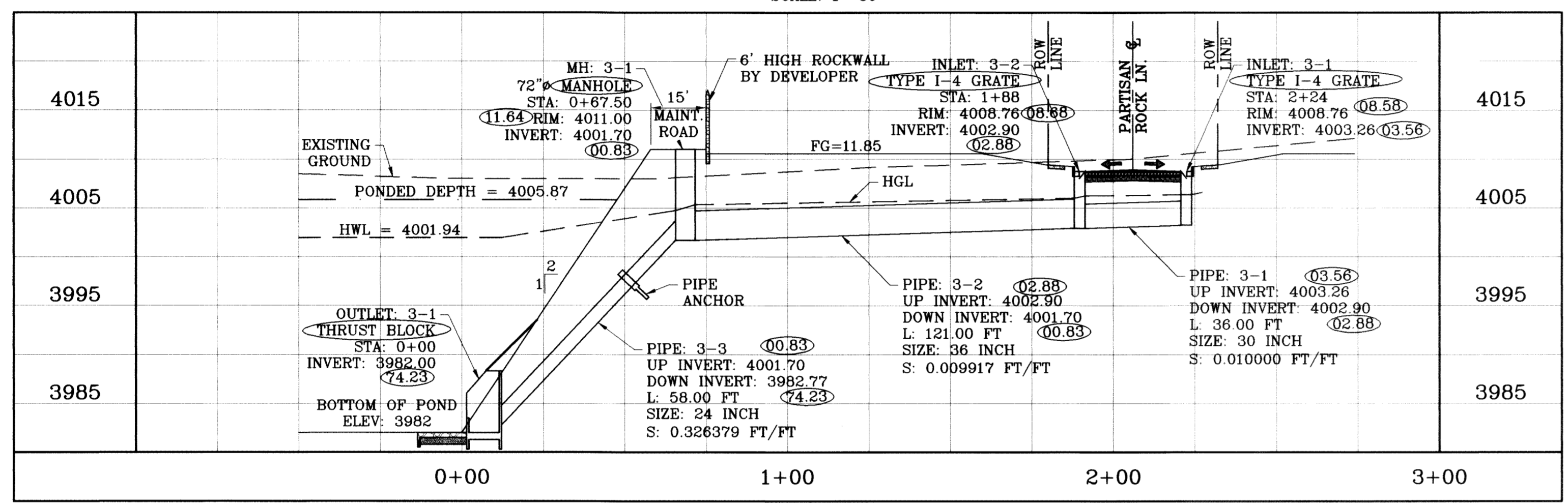
**INLET DATA**

INLET No.	INLET TYPE	No. GRATES	Qd cfs	Qc cfs
3-1	1	4	24.84	43.36
3-2	1	4	24.84	43.36
4-1	1	2	11.77	21.68

CLOGGING FACTOR IS EQUAL TO 2/3

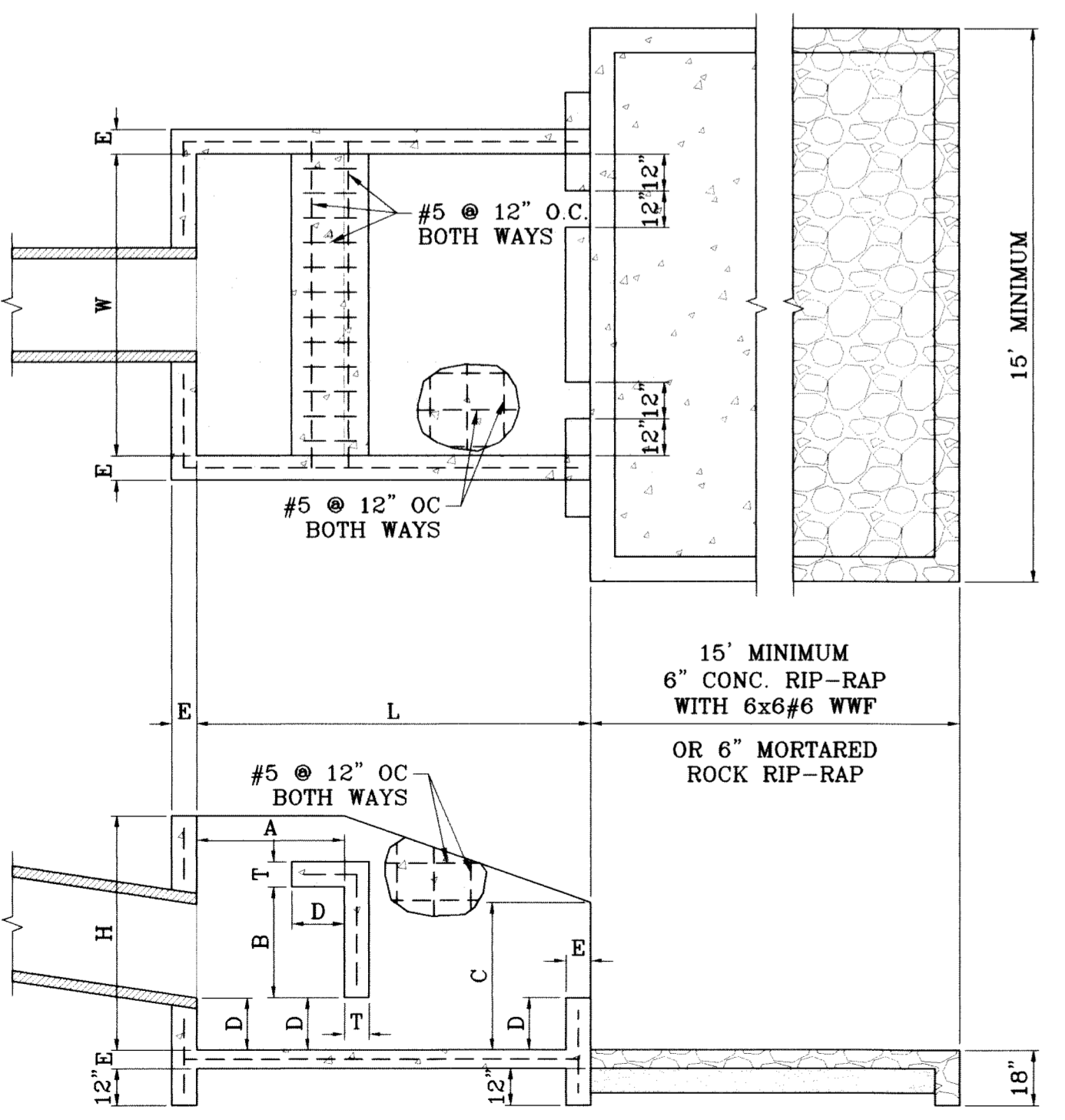
ALL PIPES ARE R.C.P. CLASS III UNLESS OTHERWISE NOTED.

○ DENOTES AS BUILT CONDITION ONLY

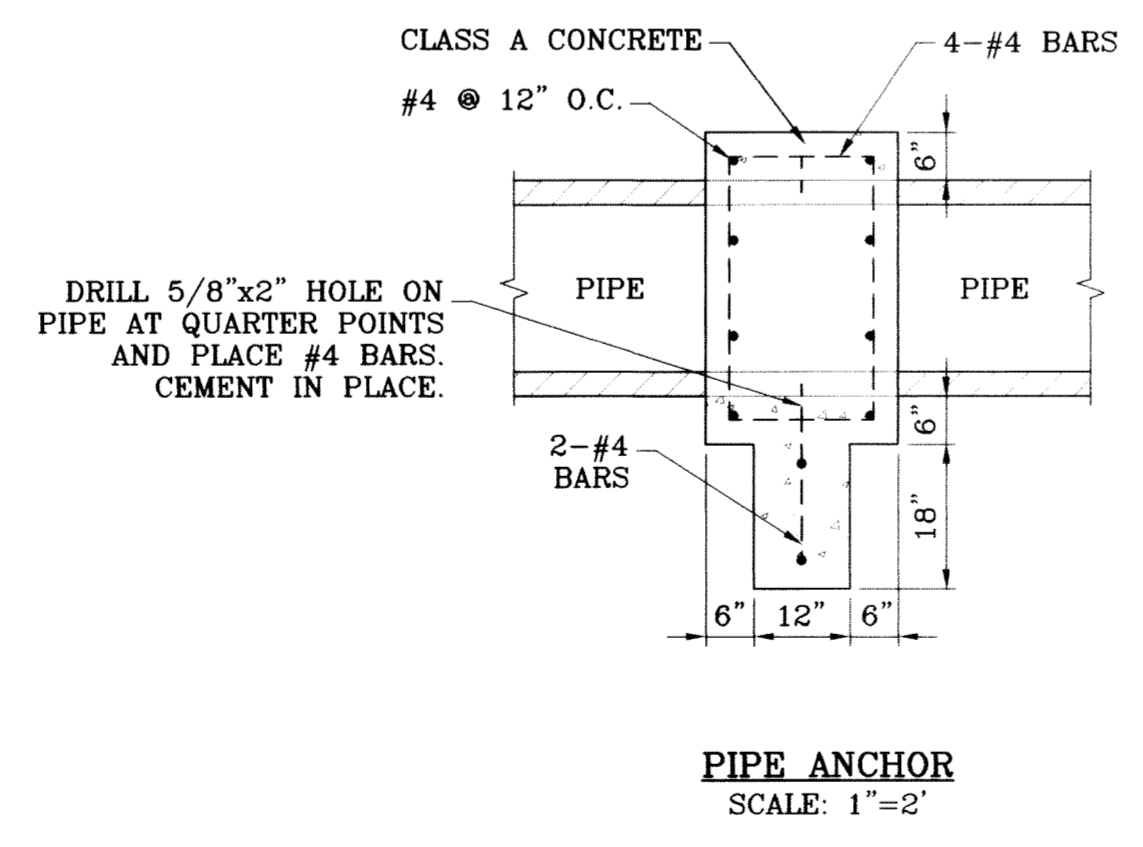


STRUCTURE 3-PERFILE  
SCALE: 1"=10'

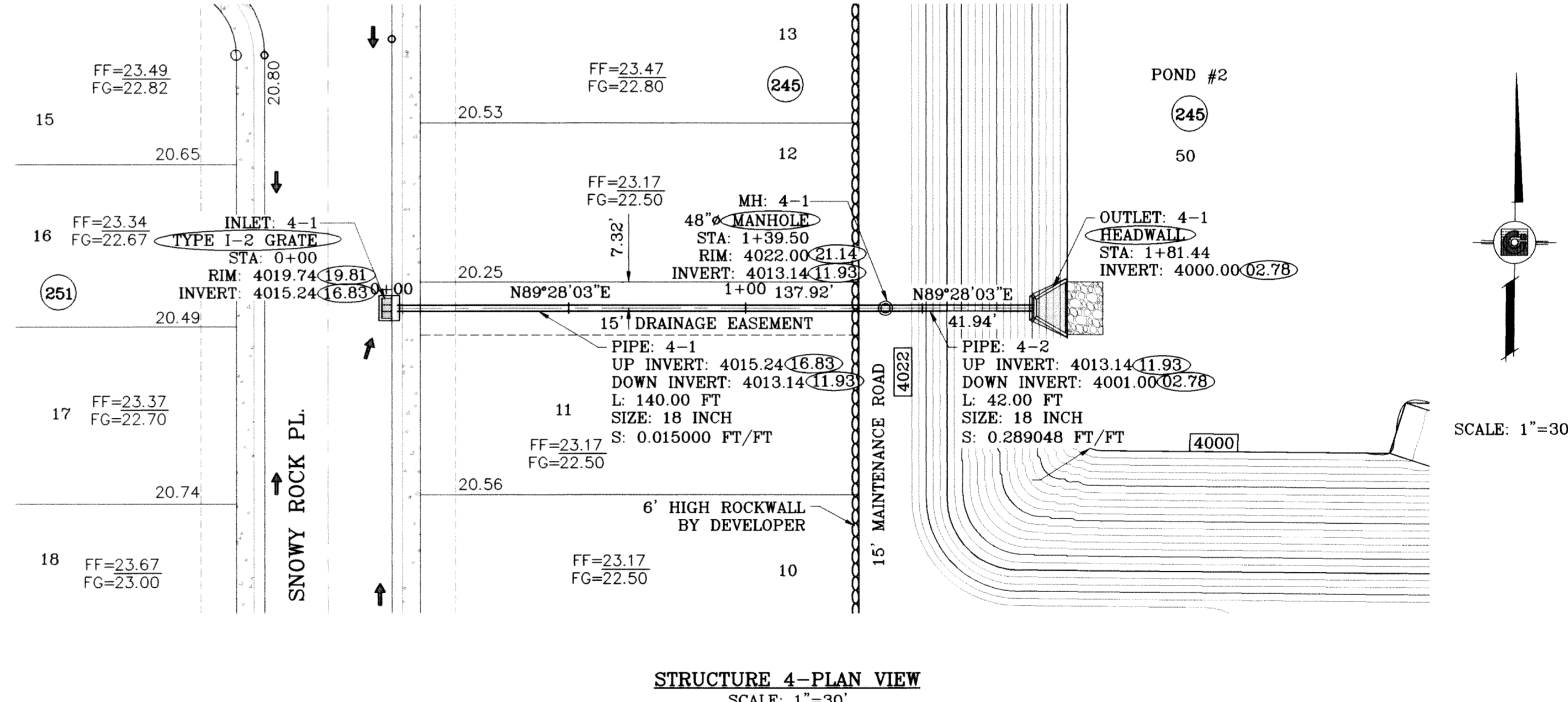
STRUCTURE	H	L	A	B	C	D	E	F	W
STRUCTURE #1	8'3"	14'8"	5'6"	4'1/2"	5'6"	1'10"	12"	12"	6"
STRUCTURE #3	5'5"	9'7"	3'7"	2'8"	3'7"	1'2"	6"	6"	4"
STRUCTURE #6	7'4"	13'1"	4'11"	3'8"	4'11"	1'8"	10"	10"	10"



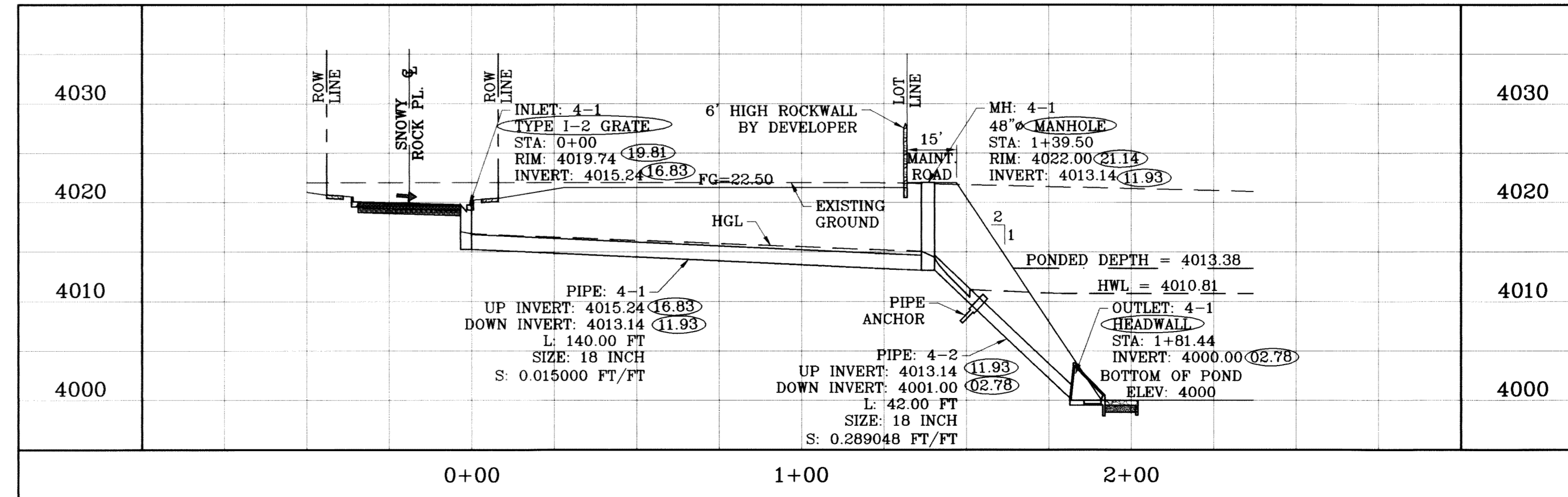
THRUST BLOCK DETAIL  
SCALE: 1"=4'



PIPE ANCHOR  
SCALE: 1"=2'



STRUCTURE 4-PLAN VIEW  
SCALE: 1"=30'



STRUCTURE 4-PERFILE  
SCALE: 1"=10'

REVISIONS

DATE	REVISIONS	BY
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
06/26/10	AS BUILT	P.R.

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

DESIGN BY: Y.C. CHECKED BY: Y.C.

INITIATED BY: O.M. ISSUED BY: Y.C.

TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

DESIGN BY: Y.C. CHECKED BY: Y.C.

INITIATED BY: O.M. ISSUED BY: Y.C.

TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS

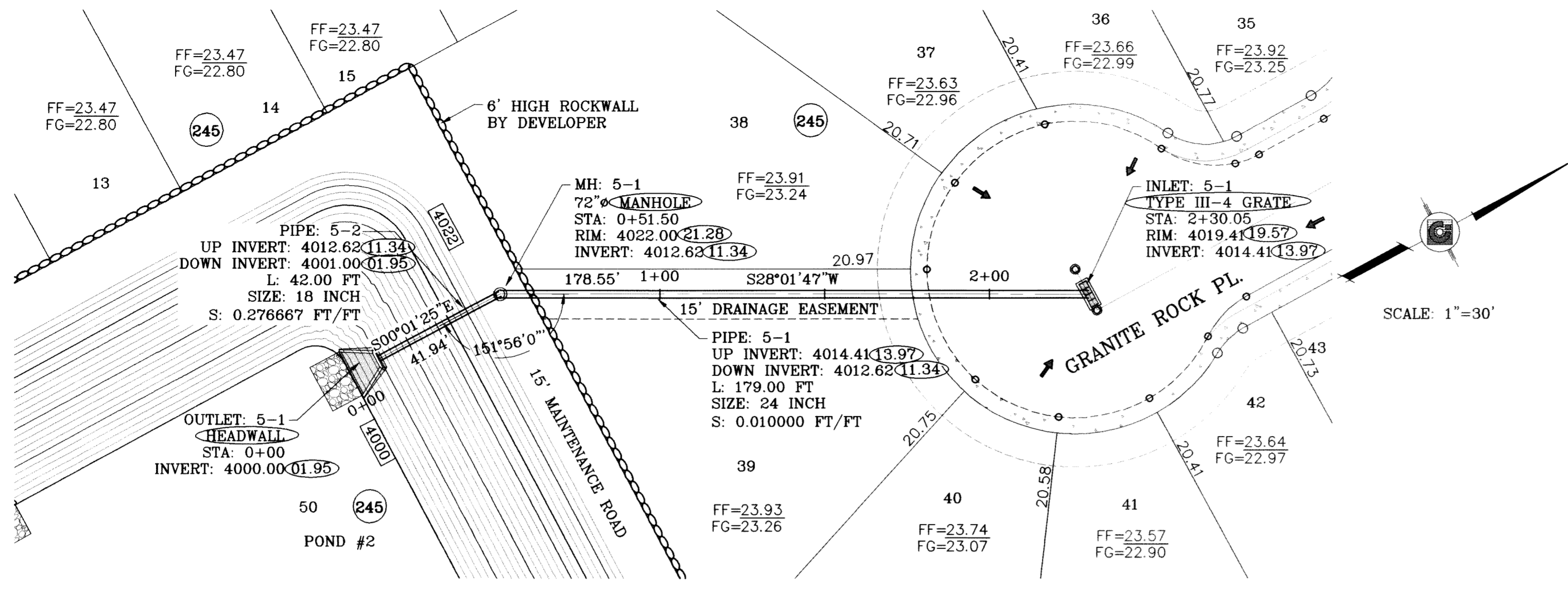
1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936

CONDE INC.

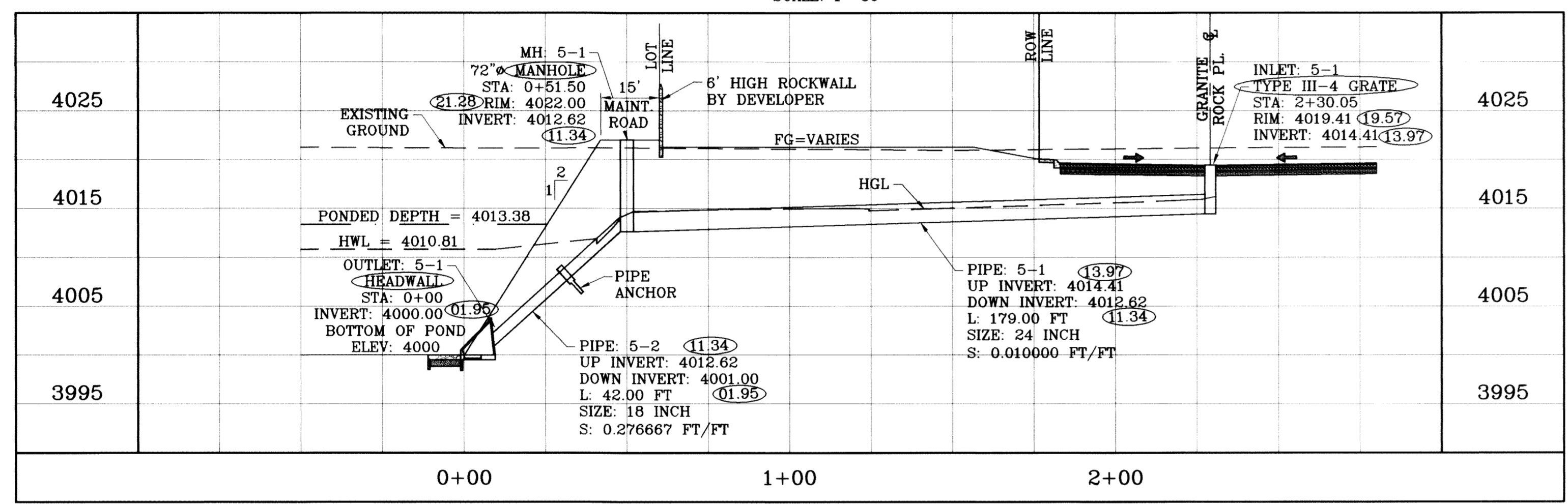
SHEET TITLE: DRAINAGE STRUCTURES 3 & 4

SHT 58 OF 67



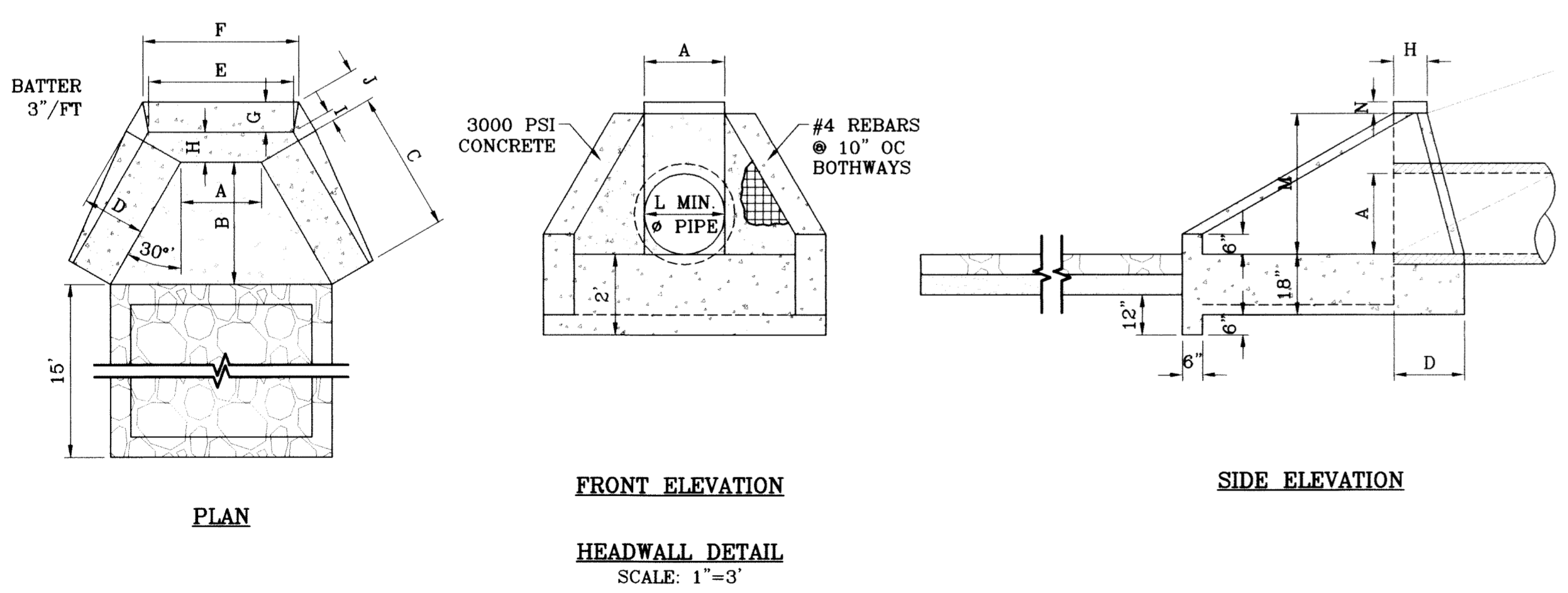


STRUCTURE 5-PLAN VIEW  
SCALE: 1"=30'



STRUCTURE 5-PROFILE  
SCALE: 1"=10'

DIA. OF PIPE	A	B	C	D	E	F	G	H	I	J	K	L (MIN.)	M	N
18"	18"	36"	3' 6"	16"	2' 4"	3' 0"	7"	9"	5 1/2"	9"	9"	2"	2' 6"	3"
24"	24"	42"	4' 1/2"	1' 9"	3' 0"	3' 10-1/2"	9"	10"	5 3/4"	9"	10"	2 1/2"	3' 6"	3 1/2"



PIPE	SECTION SIZE (in)	LENGTH (ft)	CONSTRUCTED SLOPE (ft/ft)	DISCHARGE (cfs)	CAPACITY (cfs)	AVERAGE VELOCITY (ft/s)	DOWN STREAM GROUND	DOWN STREAM HGL	DOWN STREAM INVERT	UPSTREAM GROUND	UPSTREAM HGL	UPSTREAM INVERT
PIPE 5-1	24 inch	179.00	0.010	18.17	22.62	6.40	4022.00	4014.67	4012.62	4019.41	4015.96	4014.41
PIPE 5-2	18 inch	42.00	0.277	18.17	55.25	10.33	4017.00	4016.81	4001.00	4022.00	4014.07	4012.62
PIPE 6-1	36 inch	41.00	0.006	30.19	62.08	4.27	4017.38	4015.03	4011.00	4017.38	4015.11	4011.26
PIPE 6-2A	24 inch	10.00	0.178	60.38	95.35	19.22	4017.00	4013.50	4009.22	4017.38	4014.80	4011.00
PIPE 6-2B	24 inch	46.00	0.178	60.38	95.35	19.22	4017.00	4010.81	4001.05	4017.00	4013.50	4009.22

- CONSTRUCTION NOTES:**
- ALL CONCRETE FOR STRUCTURES SHALL BE 3000 PSI. UNLESS OTHERWISE NOTED.
  - MINIMUM COVER FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE NOTED.
  - 95% COMPACTION REQUIRED FOR STRUCTURES AS PER ASTM D1557.
  - REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60.

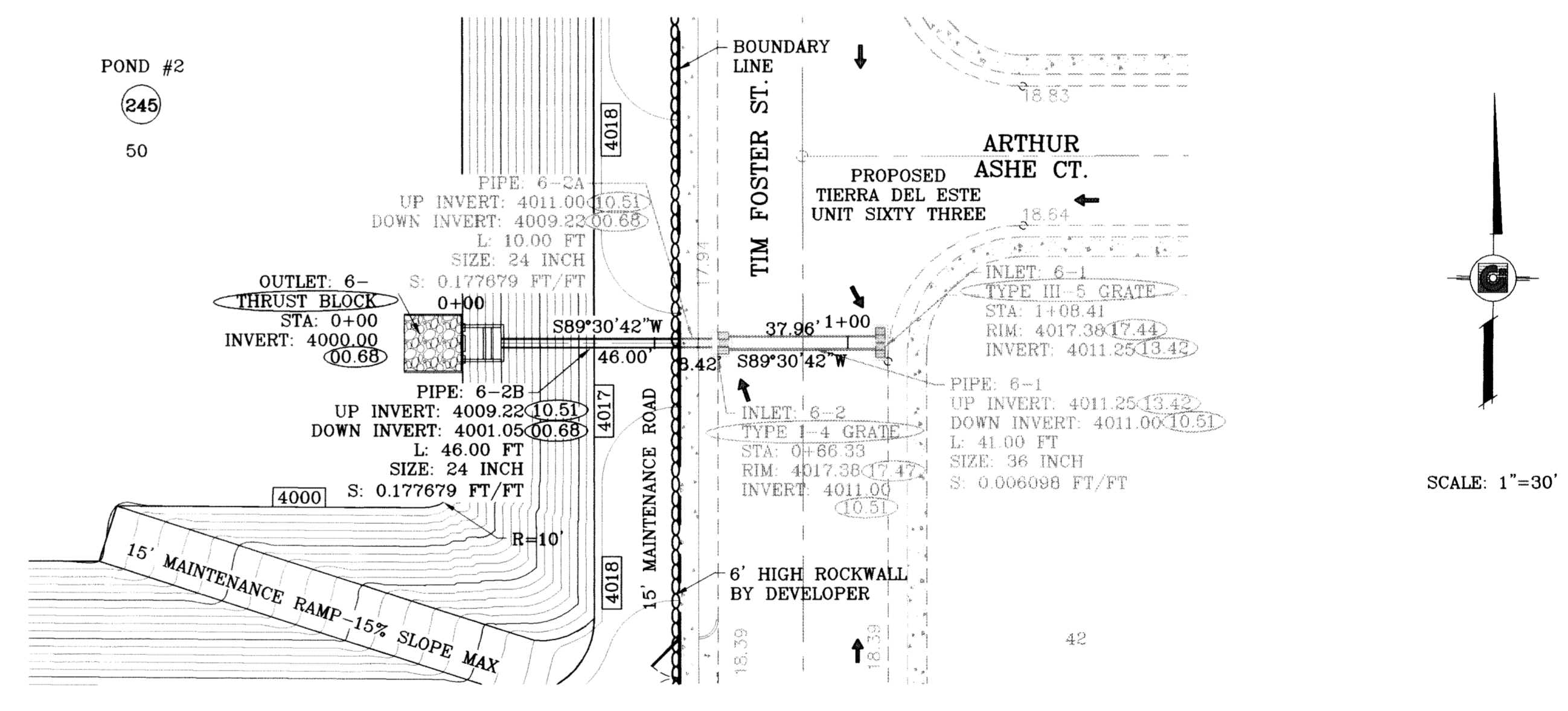
**INLET DATA**

INLET No.	INLET TYPE	No. GRATES	Qd cfs	Qc cfs
5-1	III	4	18.17	30.88
6-1	III	5	30.19	38.60
6-2	I	4	30.19	43.36

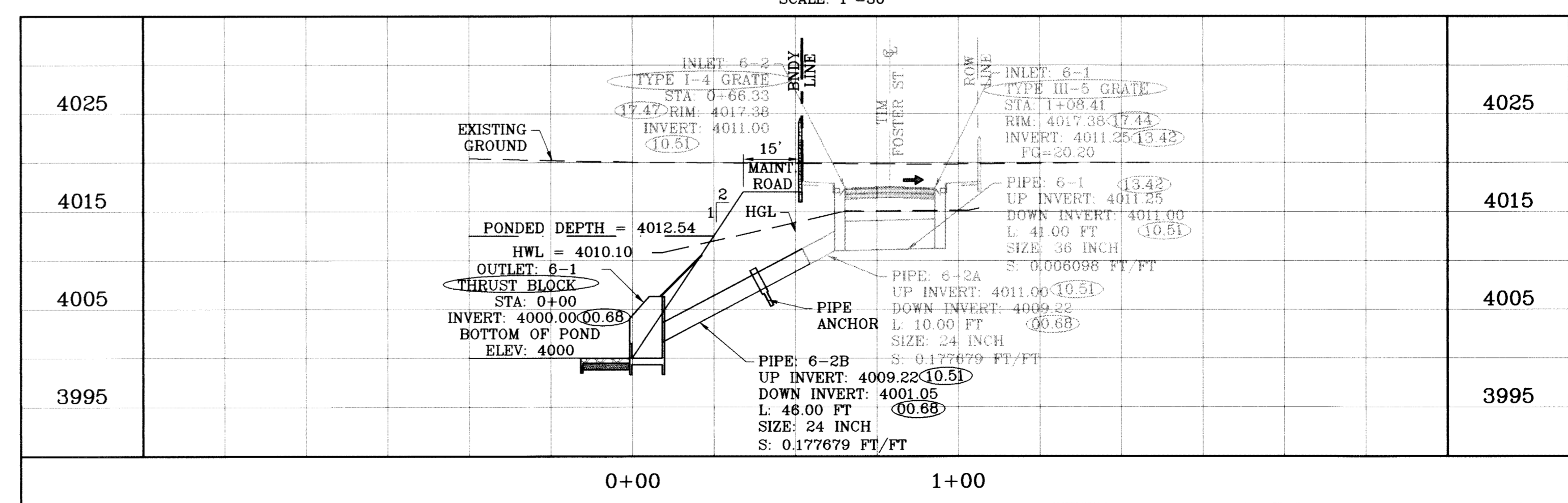
CLOGGING FACTOR IS EQUAL TO 2/3

ALL PIPES ARE R.C.P. CLASS III UNLESS OTHERWISE NOTED.

○ DENOTES AS BUILT CONDITION ONLY



STRUCTURE 6-PLAN VIEW  
SCALE: 1"=30'



STRUCTURE 6-PROFILE  
SCALE: 1"=10'

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

**TERRA DEL ESTE UNIT SIXTY ONE**

ENGINEER'S SEAL: [Seal]

DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

DATE: July 10, 2009  
SCALE: HORIZ: 1"=30'  
VERT: 1"=10'

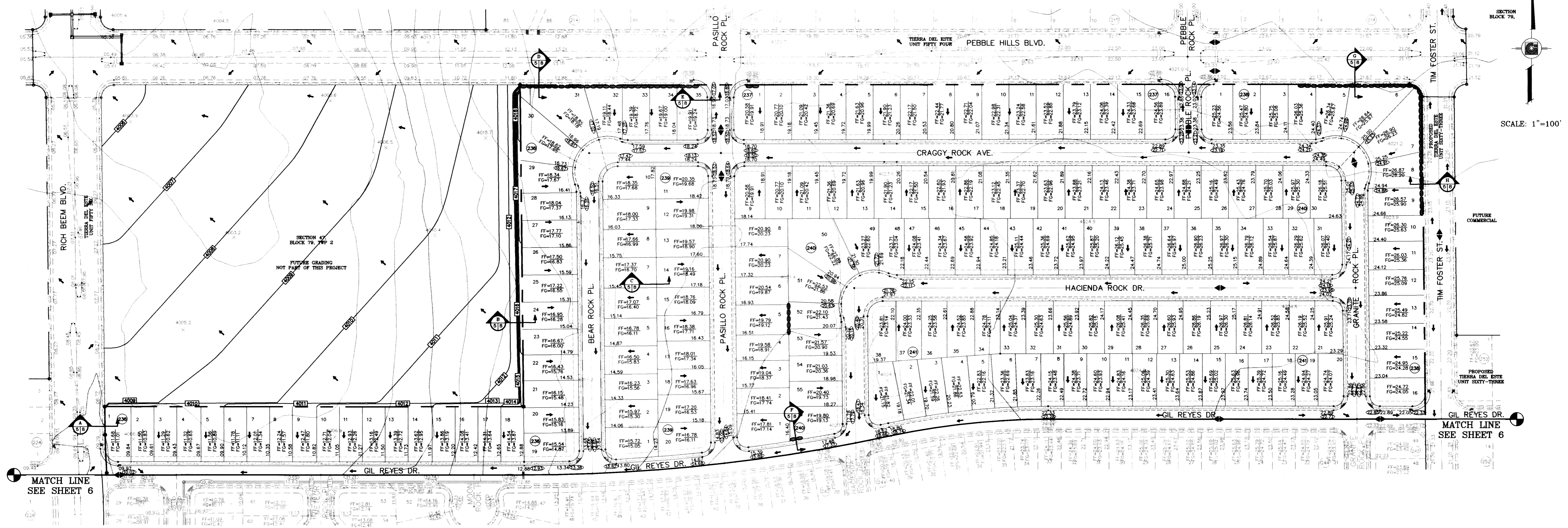
REVISIONS:  
DATE: 02/16/09  
BY: [Signature]  
COMMENTS: CITY REVISIONS AS PER 02/10/09 COMMENTS O.M.  
DATE: 06/28/10  
BY: [Signature]  
COMMENTS: AS BUILT

BENCHMARK: NG5 MARKER: COPPER-CLAD STEEL ROD DESIGNATED 'X 1118' PID 'CE0141' ELEVATION: 3987.12

SHT 59 OF 67



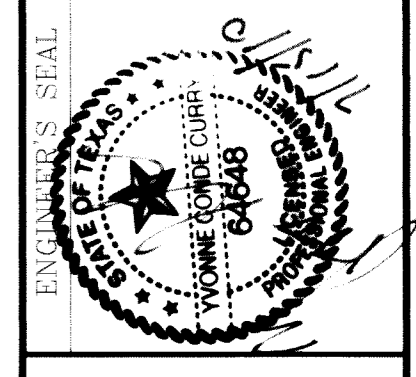
○ DENOTES AS BUILT CONDITION ONLY



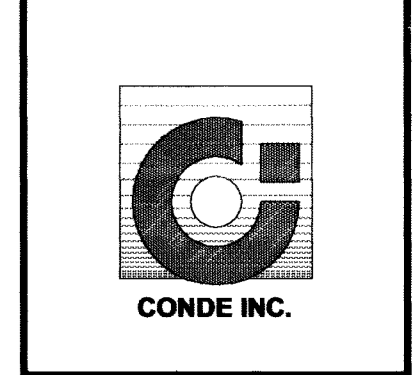
DATE	REVISIONS	DATE	REVISIONS
09/02/08	LOT LINES REVISED	02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS
05/25/10	AS BUILT		

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE  
 BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

SCALE: 1"=100'  
 HORIZ: 1"=100'  
 VERT: 1"=10'  
 DATE: JULY 10  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78



CONDE INC.  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936



SHEET TITLE: GRADING PLAN  
 SHT 5 OF 67

- GENERAL NOTES:**
- IMPROVEMENT WITHIN CITY R.O.W. SHALL COMPLY WITH TITLE 19- SUBDIVISION ORDINANCE - "SUBDIVISION IMPROVEMENT DESIGN STANDARDS".
  - CONTRACTOR SHALL PROVIDE TEMPORARY MEASURES FOR THE MANAGEMENT OF STORM WATER RUNOFF ENTERING, EXITING AND ON SITE DURING THE COURSE OF THE CONSTRUCTION. TEMPORARY BERMS, DESILTING BASIN, CHECK DAMS, PIPING ETC. SHALL BE PROVIDED AS NECESSARY.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND NOTIFICATION WITH ALL APURTENANT UTILITY COMPANIES WHOSE LINES ARE WITHIN THE CONSTRUCTION CONTRACT AREA. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 48 HOURS PRIOR TO ANY CONSTRUCTION ON SITE. THE CONTRACTOR WILL BE RESPONSIBLE PHYSICALLY AND FINANCIALLY FOR ANY DISRUPTION TO SERVICE EITHER ON SITE OR OFF SITE DUE TO BREAKAGE OF UTILITY LINES.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DATA SHOWN ON THE PLANS. IF DISCREPANCIES ARE FOUND THE CONTRACTOR SHALL NOTIFY THE OWNER OR ENGINEER IMMEDIATELY SO THAT PROPER CORRECTIONS CAN BE MADE.
  - EQUIPMENT OF A CONDITION AND DESIGN SUFFICIENT TO ENSURE A THOROUGH AND WORKMANLIKE PROSECUTION OF THE PROJECT SHALL BE USED AT ALL TIMES.
  - ALL ELEVATIONS ARE TO CITY DATUM UNLESS OTHERWISE NOTED.
  - ALL WASTE MATERIALS INCLUDING EXCAVATION, CURBING, PAVEMENT, ETC. SHALL BE DISPOSED OF AS DESIGNATED BY THE OWNER OR HIS REPRESENTATIVE.
  - THE CONTRACTOR SHALL NOTIFY THE OWNER, OR HIS REPRESENTATIVE, IN SUFFICIENT TIME IN ADVANCE OF DELIVERY OF MATERIALS TO BE SUPPLIED BY HIM UNDER THIS PROJECT, IN ORDER THAT THE OWNER MAY ARRANGE, IF DESIRED, INSPECTION AND TESTING FOR SAME.
  - SAFE AND REASONABLE ACCESS FOR THIS SITE MUST BE MAINTAINED AT ALL TIMES DURING THE LIFE OF THE PROJECT.
  - ANY CAVITY REMAINING OPEN DURING NONWORKING HOURS MUST BE GUARDED BY FLASHER TYPE BARRICADES WITH STRINGERS PLACED BETWEEN THE TOPS OF THE BARRICADES.
  - DEVELOPER SHALL COMPLY WITH SECTION 13.08.170 "EXCESSIVE PAVING CUTS" AS PER EL PASO MUNICIPAL CODE.

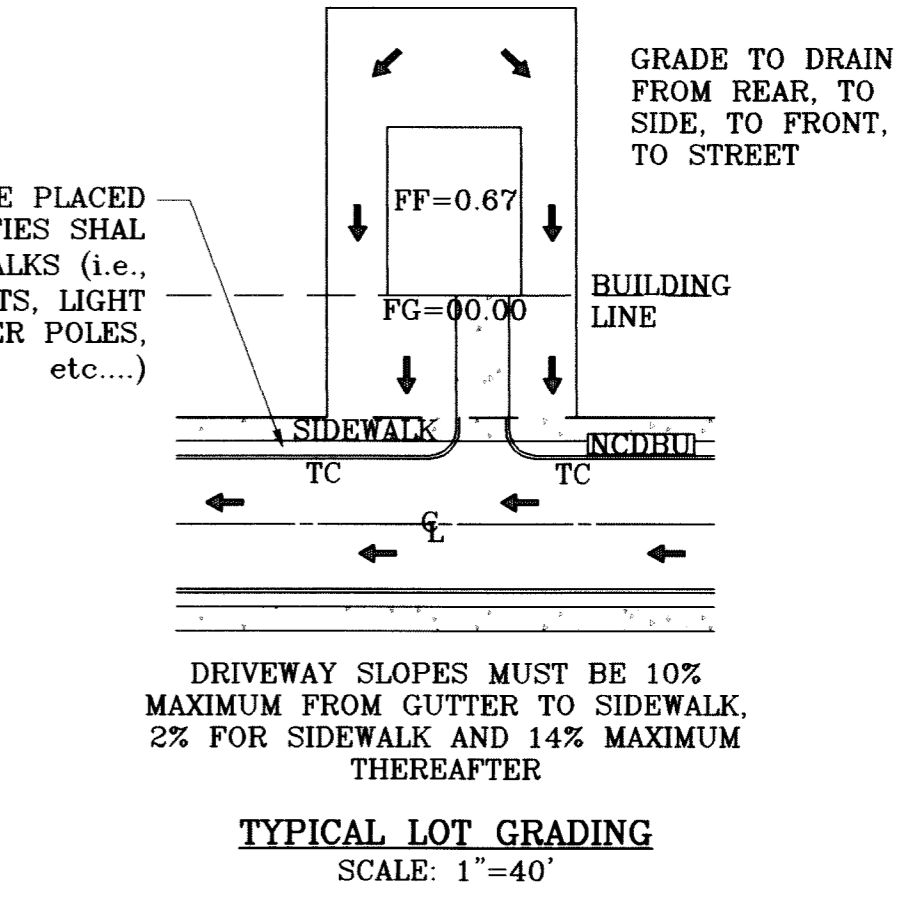
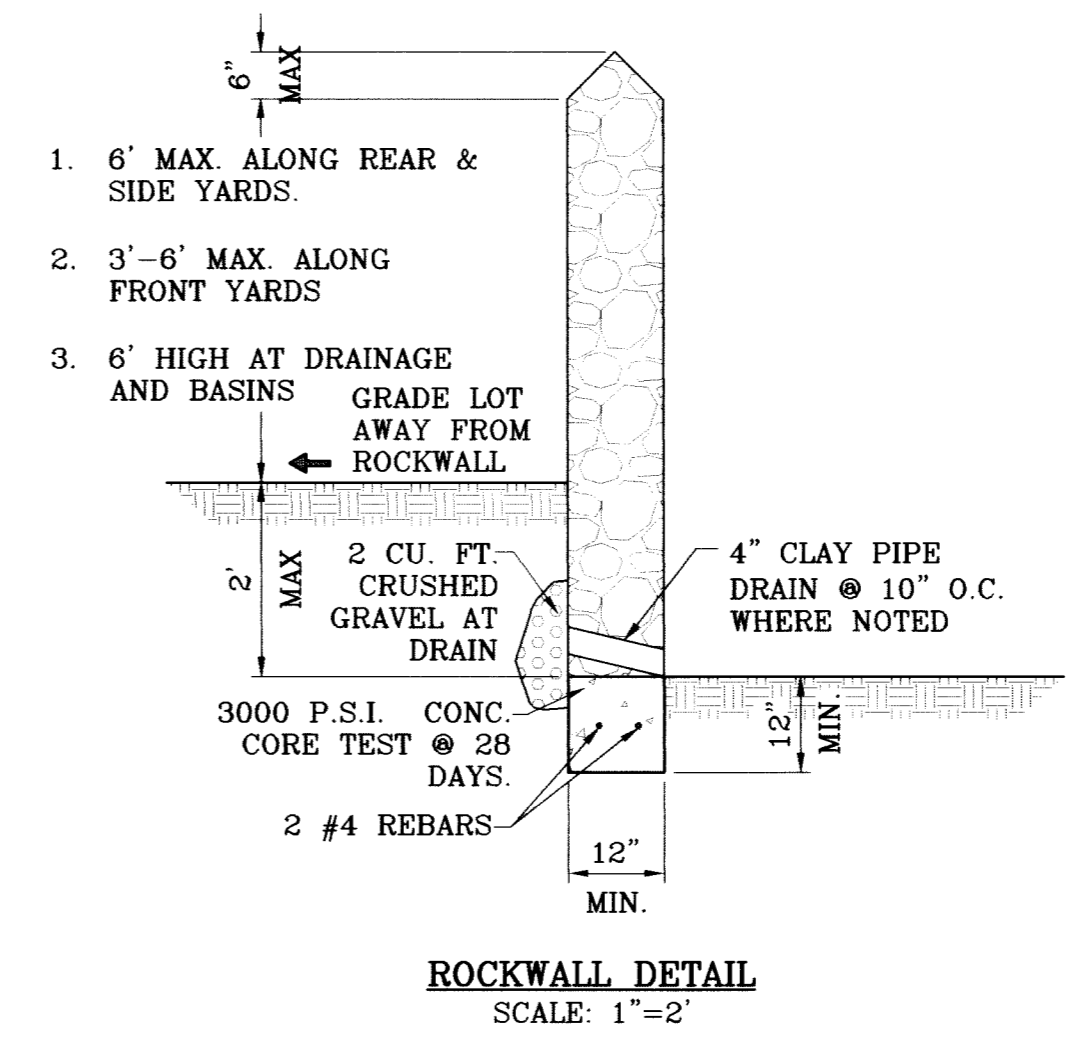
- GENERAL EARTHWORK NOTES:**
- ALL GRADING SHALL CONFORM TO THE CITY OF EL PASO GRADING ORDINANCE SECTION 18.44.
  - THE CONTRACTOR SHALL CARRY ON HIS WORK WITH SPECIAL CARE AT ALL TIMES TO MAINTAIN THE NATURAL SURROUNDINGS AND EXISTING STRUCTURES IN AN UNDAMAGED CONDITION.
  - NATURAL SUBGRADES TO SUPPORT STRUCTURAL FILL OR PAVEMENTS SHOULD BE STRIPPED OF ALL VEGETATION OR ORGANIC TOPSOIL. THE EXPOSED SUBGRADE SHOULD BE SCARIFIED JUST PRIOR TO FILL PLACEMENT TO A MINIMUM DEPTH OF 6 INCHES AND RECOMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS PER ASTM D-1557. ALL BACKFILL MATERIAL TO BE PLACED IN HORIZONTAL LAYERS NOT TO EXCEED EIGHT (8) INCH LIFTS AND COMPACTED AS BEFORE.
  - TEMPORARY DUST AND EROSION CONTROL MEASURES SHALL BE PROVIDED FOR AT ALL TIMES. SEE SHEETS 14, 15 AND 16.
  - ANY EROSION OF THE GRADED SITE DURING THE COURSE OF THE PROJECT SHALL BE CORRECTED PRIOR TO FINALIZATION OF THE PROJECT AT NO COST TO THE OWNER.
  - ALL SLOPES AND SWALES WITHIN LOTS SHALL BE MAINTAINED BY LOT OWNER.

- CONSTRUCTION NOTES:**
- ALL CONCRETE FOR STRUCTURES SHALL BE 3000 PSI UNLESS OTHERWISE NOTED.
  - MINIMUM COVER FOR REINFORCING STEEL SHALL BE 2" UNLESS OTHERWISE NOTED.
  - 95% COMPACTION REQUIRED FOR STRUCTURES AS PER ASTM D1557.
  - REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60.
  - RETAINING WALLS WILL BE REQUIRED WHERE THERE IS A GRADE DIFFERENCE OF 2 OR MORE FEET BETWEEN LOTS AND STREET. RETAINING WALL DESIGN AT TIME OF BUILDING PERMIT.

- ROCKWALL NOTES:**
- STONE FOR ROCKWALLS SHALL BE AS NEARLY UNIFORM IN SECTIONS AS IS PRACTICABLE. THE STONE SHALL BE DENSE AND RESISTANT OF AIR AND WATER.
  - MORTAR MUST BE TYPE "S" 1800 P.S.I. AS PER ASTM C270.
  - MASONRY WALLS OVER SIX (6) FEET IN HEIGHT AND THOSE USED FOR EARTH RETENTION OVER TWO (2) FEET MUST BE DESIGNED AS STRUCTURAL WALLS.
  - WALLS ADJACENT TO PONDING AREAS OR DRAINAGE DITCHES MAY BE CONSTRUCTED OF BRICK, CINDER BLOCK, OR STONE AND SHALL NOT BE LESS THAN SIX (6) FEET HIGH.
  - ROCKWALL MORTAR JOINTS MUST NOT EXCEED TWO (2) INCHES.
  - PROVIDE ONE (1) INCH EXPANSION JOINTS AT EVERY 100 FEET.
  - ALL STONE SHALL BE THOROUGHLY SOAKED BEFORE BEING PLACED.
  - NO RIVER ROCK SHALL BE ALLOWED.

**LEGEND**

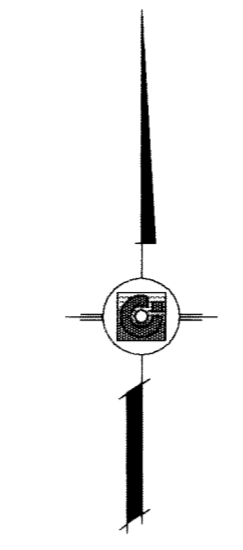
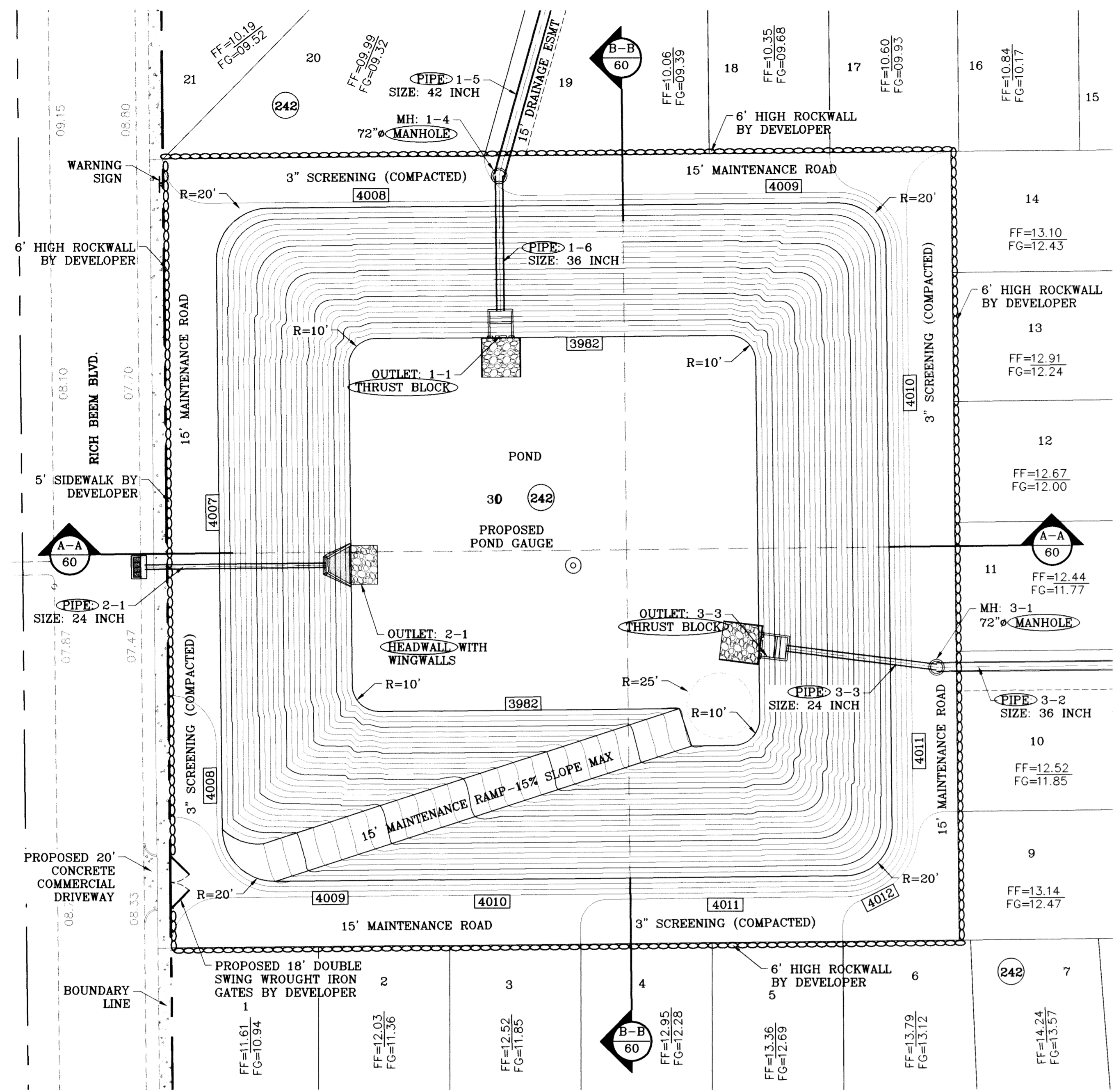
FF=00.00	PROPOSED FINISH FLOOR
FG=00.67	PROPOSED FINISH GROUND
00.00	PROPOSED SPOT ELEVATION
▲	HIGH POINT
▼	LOW POINT
4000	EXISTING CONTOUR
1000	EXISTING SPOT ELEVATION
[4000]	PROPOSED CONTOUR
○	PROPOSED ROCK WALL
○	PROPOSED RETAINING WALL



**NOTE:**  
 HEREON DESCRIBED TRACT LIES IN ZONE X, COMMUNITY PANEL NO. 480212 0175B, DATED SEPTEMBER 4, 1991.

FILE LOCATION S:\Esteban JV\DE 61 AS BUILT.dwg TDE 61-GDPL PLOTTED ON Monday, July 12, 2010 2:07:06 PM BY ESTEBAN JUAREZ





SCALE: 1"=30'

ELEVATION FT	CONIC VOL. AC-FT	VOLUME CAP. AC-FT
4007.00	1.46	23.96
4006.00	1.41	22.50
4005.00	1.37	21.08
4004.00	1.32	19.71
4003.00	1.28	18.39
4002.00	1.23	17.12
4001.00	1.19	15.89
4000.00	1.14	14.70
3999.00	1.10	13.56
3998.00	1.06	12.46
3997.00	1.02	11.40
3996.00	0.98	10.38
3995.00	0.94	9.40
3994.00	0.90	8.47
3993.00	0.86	7.57
3992.00	0.82	6.70
3991.00	0.79	5.88
3990.00	0.75	5.09
3989.00	0.72	4.34
3988.00	0.68	3.62
3987.00	0.65	2.94
3986.00	0.62	2.29
3985.00	0.59	1.67
3984.00	0.56	1.08
3983.00	0.53	0.53
3982.00	0.00	0.00

**WATERSHED - POND**

$Q = \frac{A R C}{12} = AC-FT$

POND CALC.

$Q = ARC/12$   
 $A = \text{TOTAL RUNOFF IN AC/FT. (100\%)}$   
 $R = \text{RAINFALL IN INCHES}$   
 $C = \text{RUNOFF FACTOR}$

RESIDENTIAL =  $\frac{80.79(4).60}{12} = 16.16 \text{ ac-ft}$   
 & POND

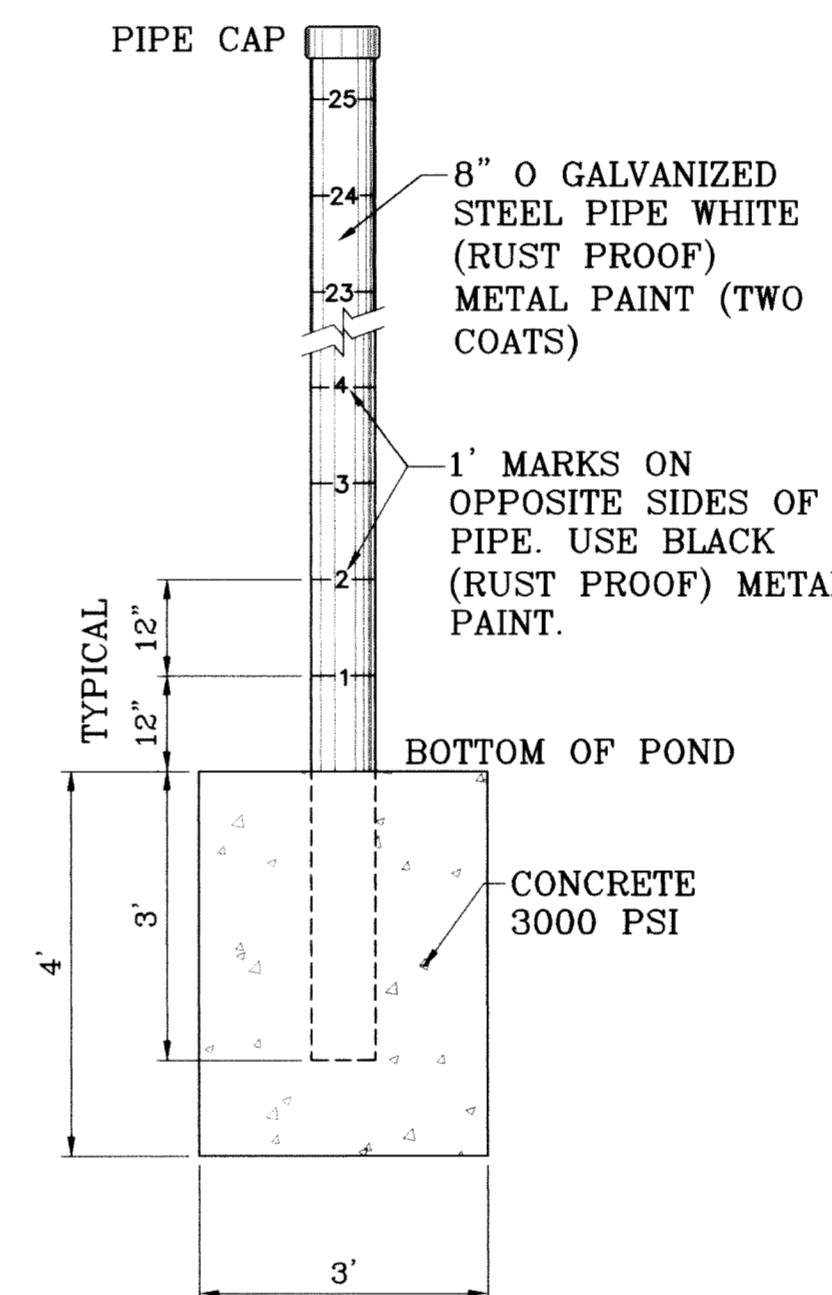
TDE 56 =  $\frac{2.90(4).90}{12} = 0.89 \text{ ac-ft}$

25% EMERG. = 4.26 ac-ft  
 SILT & DEBRIS = 1.00 ac-ft

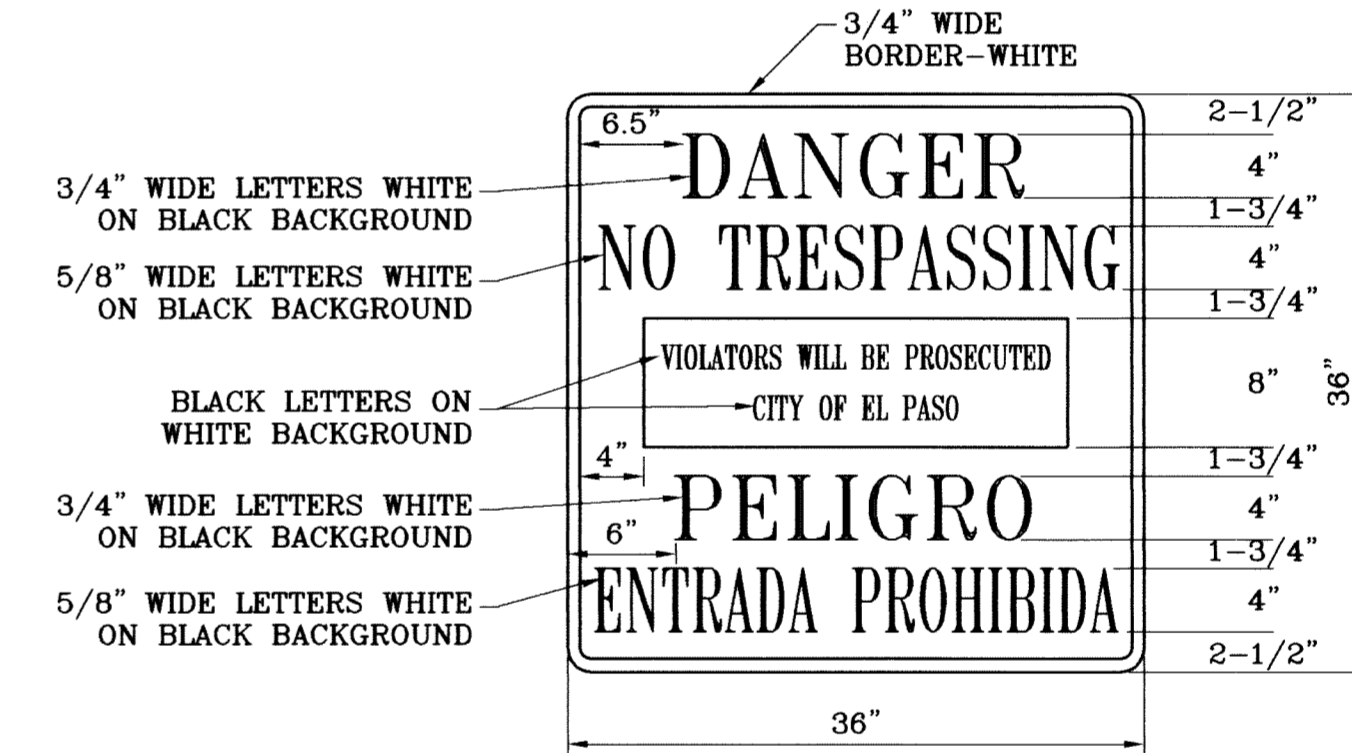
$Q_{req} \text{ (TOTAL)} = 22.31$   
 $Q_{cap} \text{ (TOTAL)} = 22.50$

100 YR HW ELEV = 4001.94  
 100 YR PONDED DEPTH = 4005.87

- LEGEND**
- APPROXIMATE WARNING SIGN LOCATION
  - PROPOSED ROCK WALL
  - PROPOSED RETAINING WALL
  - x-x- PROPOSED CHAINLINK FENCE

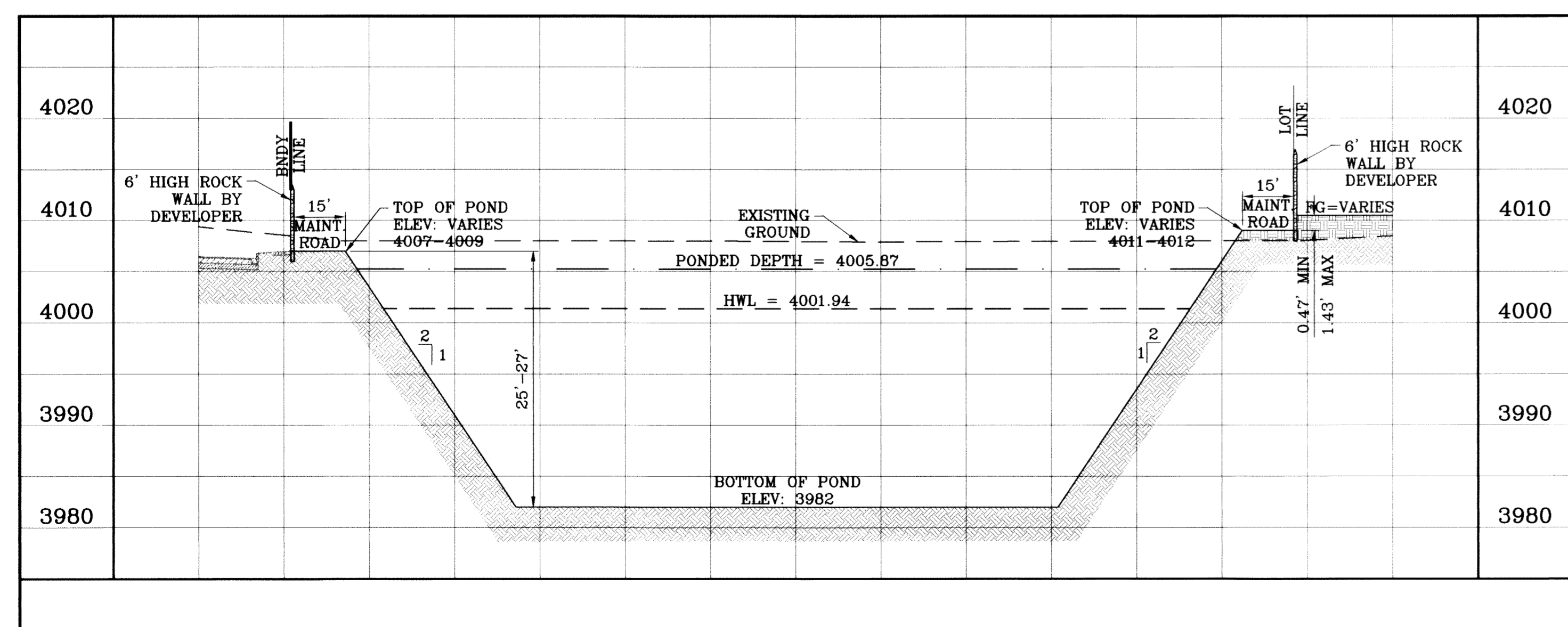


POND DEPTH GAUGE  
SCALE: 1"=2'

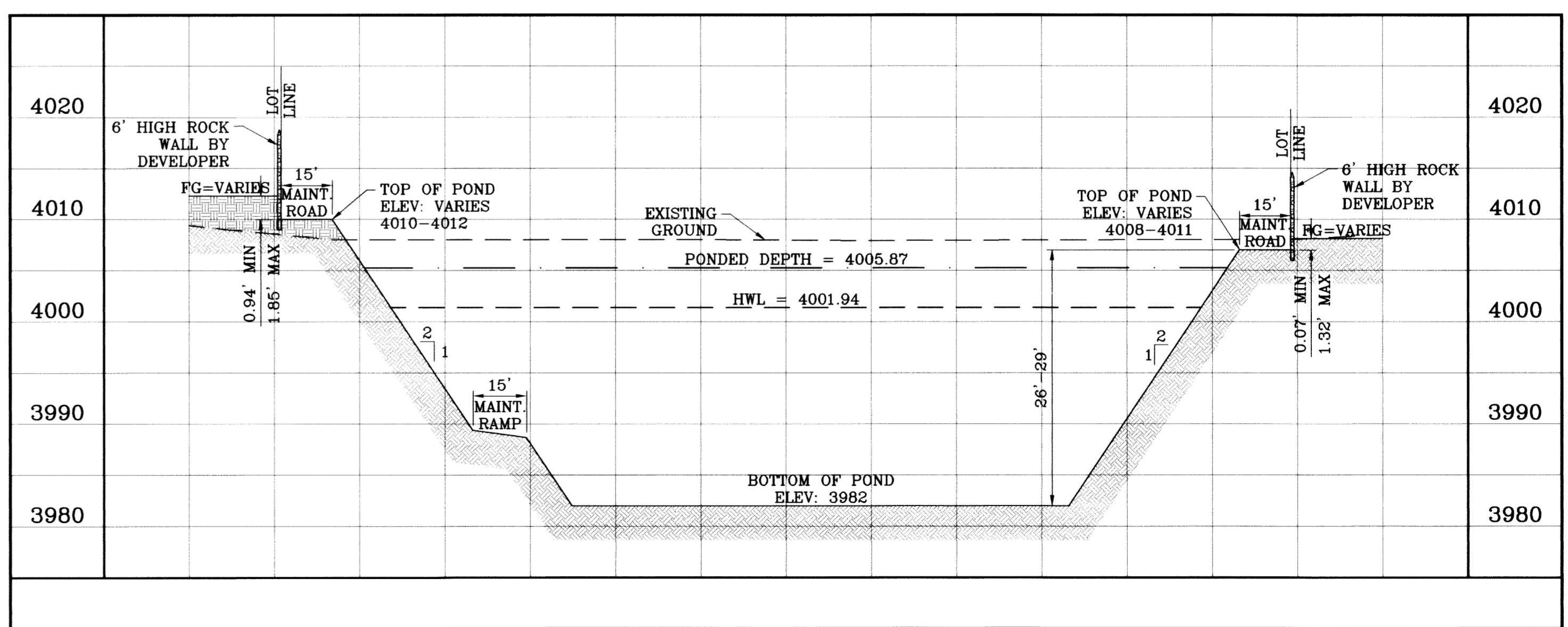


NOTE: SIGN TO BE PAINTED ON 16 GAUGE GALVANIZED METAL  
 WARNING SIGN DETAIL  
SCALE: 1"=1'

○ DENOTES AS BUILT CONDITION ONLY



SECTION A-A  
SCALE: 1"=30' HOR.  
SCALE: 1"=10' VERT.



SECTION B-B  
SCALE: 1"=30' HOR.  
SCALE: 1"=10' VERT.

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE

DATE: 02/16/09

CITY: EL PASO, TEXAS

REVISIONS: AS BUILTS

BY: O.M.

COMMENTS: CITY REDLINES AS PER 02/10/09

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES

ENGINEER'S SEAL: CONDE INC. 04468

DESIGN BY: Y.C.

INITIATED BY: O.M.

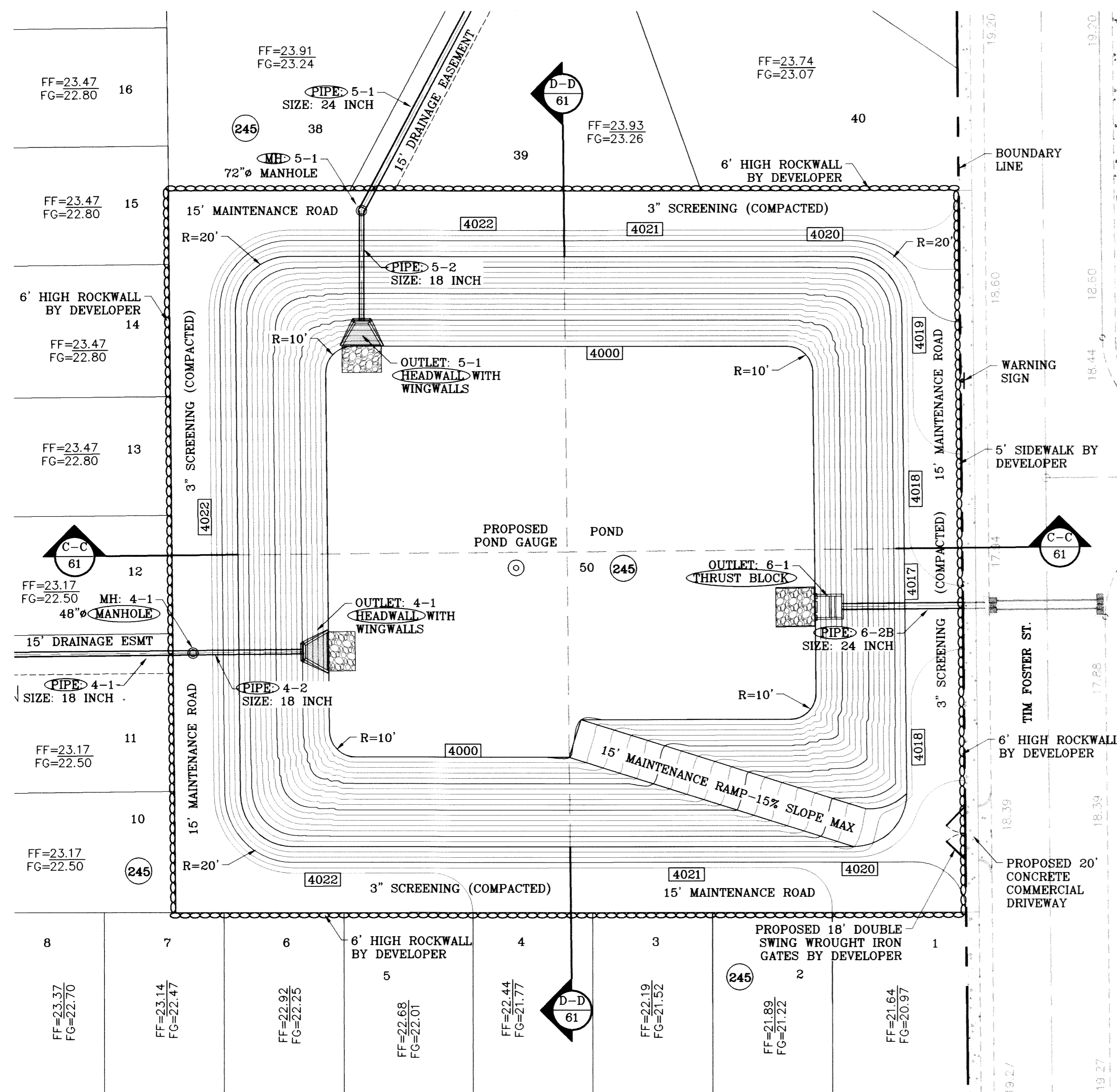
CHECKED BY: Y.C.

JOB NO.: 308-78

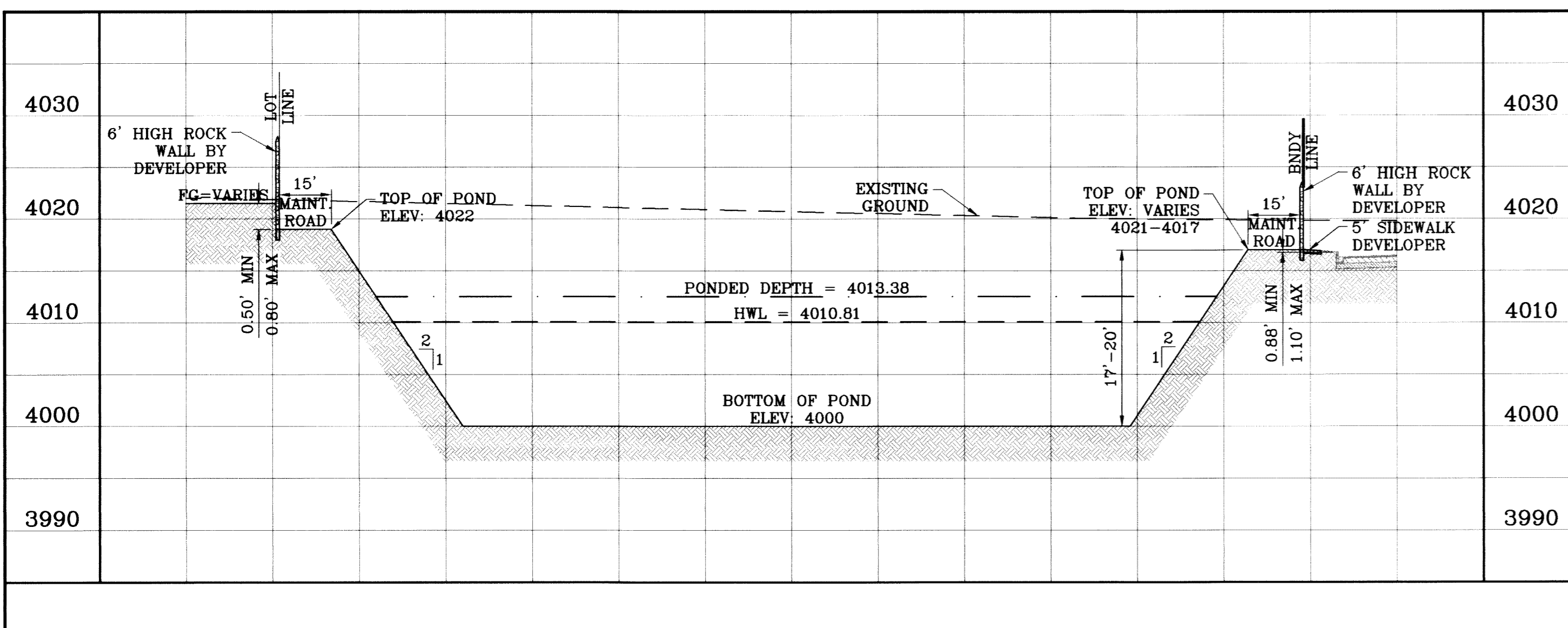
CONDE INC.  
ENGINEERING / PLANNING  
SURVEYING / GPS

1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

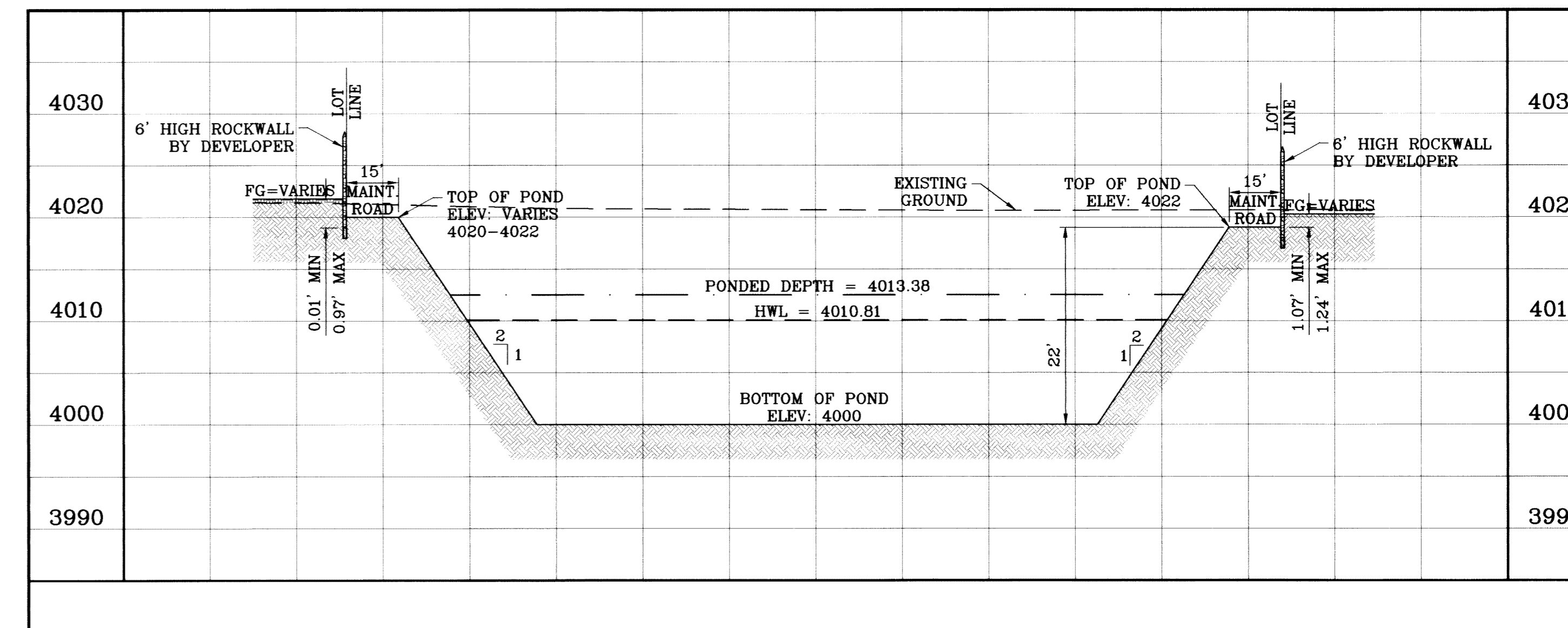




○ DENOTES AS BUILT CONDITION ONLY

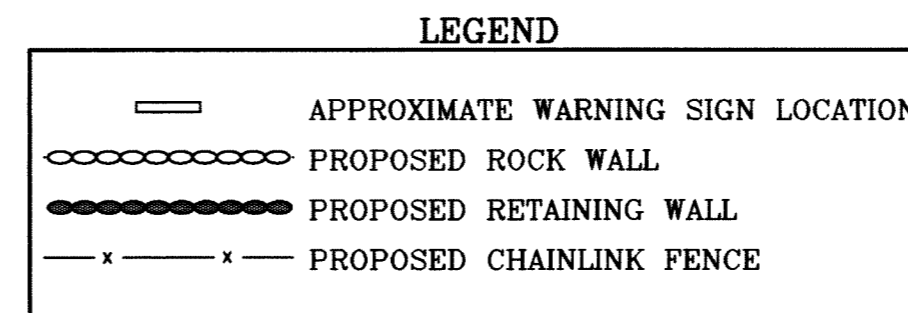


SECTION C-C  
SCALE: 1"=30' HOR.  
SCALE: 1"=10' VERT.

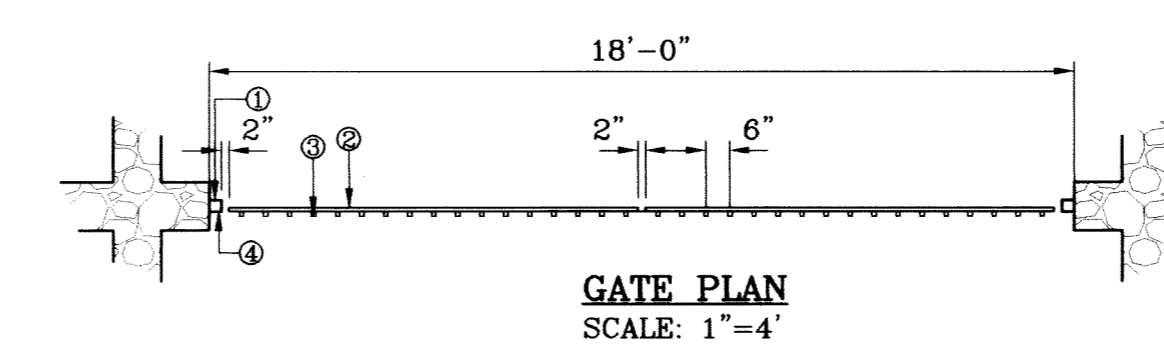


SECTION D-D  
SCALE: 1"=30' HOR.  
SCALE: 1"=10' VERT.

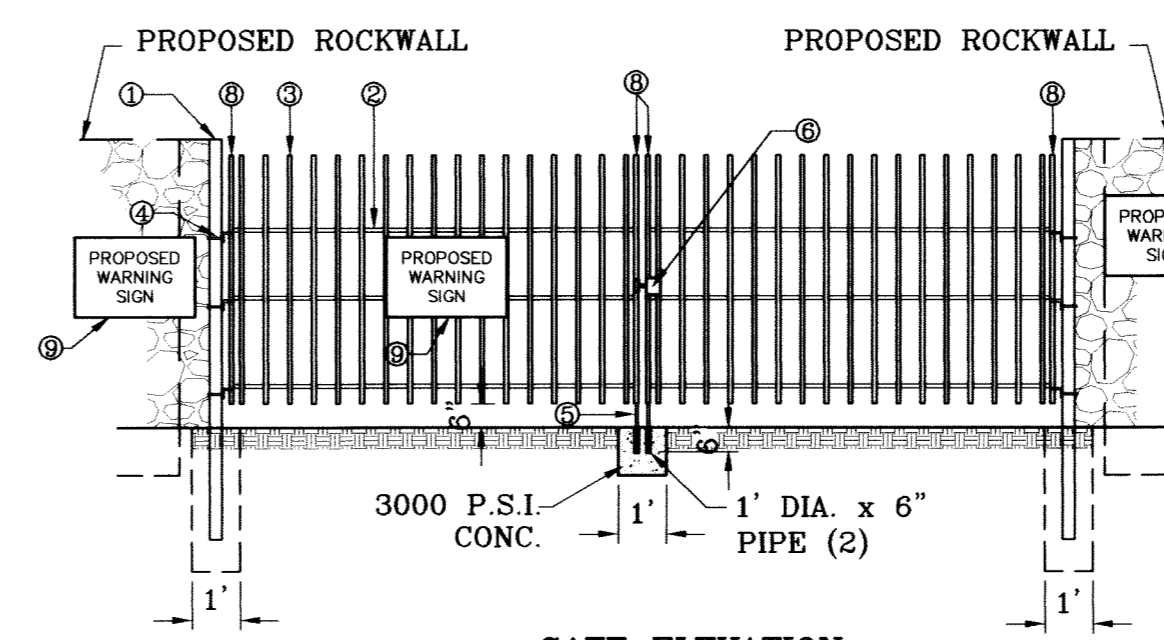
SCALE: 1"=30'



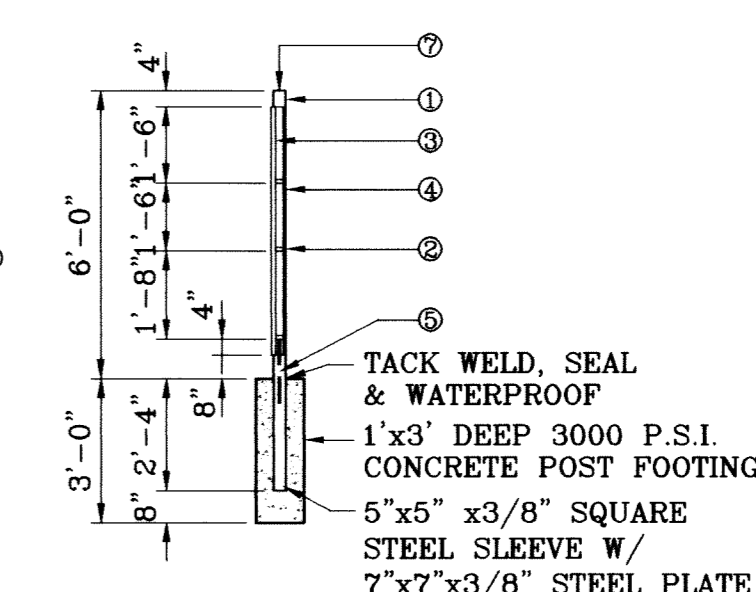
ELEVATION FT	CONIC VOL. AC-FT	VOLUME CAP. AC-FT
4017.00	1.27	15.99
4016.00	1.22	14.73
4015.00	1.18	13.51
4014.00	1.13	12.33
4013.00	1.09	11.19
4012.00	1.05	10.10
4011.00	1.01	9.05
4010.00	0.97	8.04
4009.00	0.93	7.07
4008.00	0.89	6.14
4007.00	0.86	5.24
4006.00	0.82	4.39
4005.00	0.78	3.57
4004.00	0.75	2.79
4003.00	0.71	2.04
4002.00	0.68	1.33
4001.00	0.65	0.65
4000.00	0.00	0.00



GATE PLAN  
SCALE: 1"=4'



GATE ELEVATION  
SCALE: 1"=4'



GATE SECTION  
SCALE: 1"=4'

WROUGHT IRON GATE  
SCALE: 1"=4'

**WATERSHED - POND**

$$Q = \frac{A R C}{12} = \text{AC-FT}$$

POND CALC.

Q=ARC/12  
A=TOTAL RUNOFF IN AC/FT.(100%)  
R=RAINFALL IN INCHES  
C=RUNOFF FACTOR

RESIDENTIAL=  $\frac{20.56(4).60}{12} = 4.11 \text{ ac-ft}$   
& POND

PROPOSED =  $\frac{20.68(4).60}{12} = 4.14 \text{ ac-ft}$   
TDE 63

FUTURE =  $\frac{2.16(4).85}{12} = 0.61 \text{ ac-ft}$   
COMMERCIAL

25% EMERG. = 2.22 ac-ft  
SILT & DEBRIS = 0.52 ac-ft

Qreq (TOTAL) = 11.60  
Qcap (TOTAL) = 14.73

100 YR HW ELEV = 4010.81  
100 YR PONDED DEPTH = 4013.38

BENCHMARK  
NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED 'X 1118' PID 'CE0141'  
ELEVATION : 3987.42

REVISIONS  
DATE CITY REDLINES AS PER 02/10/09 COMMENTS  
02/16/09 BY  
07/09/10 AS BUILTS

PROJECT NAME  
**TERRA DEL ESTE  
UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79  
TOWNSHIP 23, RANGE 10, PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES.

SCALE  
HORIZ: 1"=30'  
VERT: 1"=10'

DATE: February 09  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.

JOB NO.: 308-78

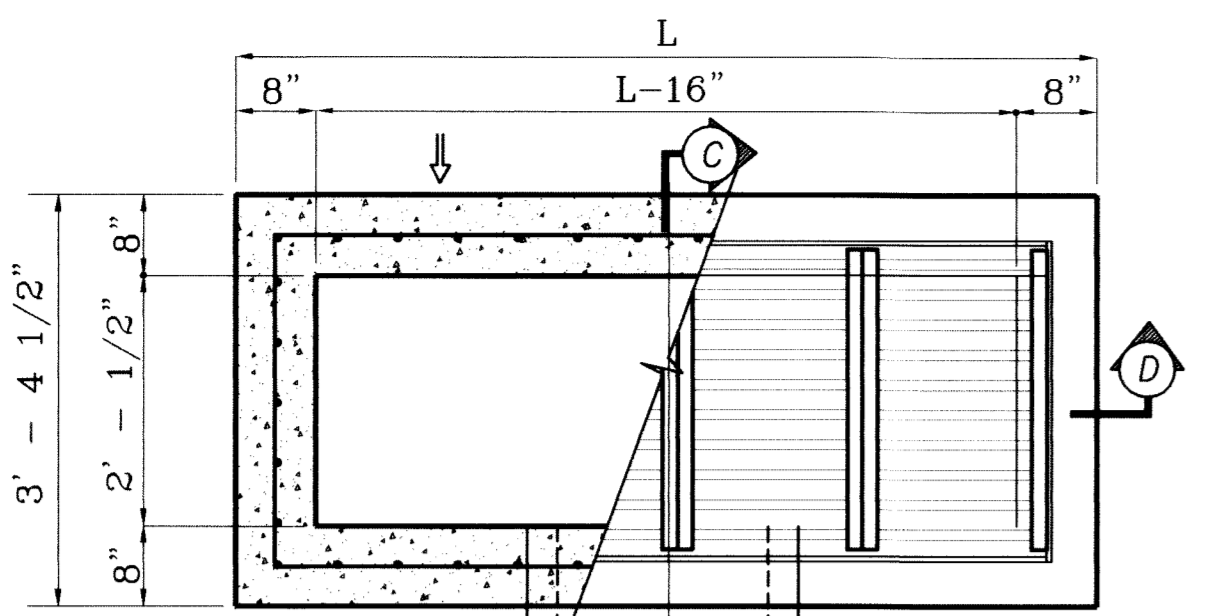
ENGINEER'S SEAL  
STATE OF TEXAS  
WONG CONK GUAN  
6-4648  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL ENGINEERING

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

SHEET TITLE  
**POND #2**

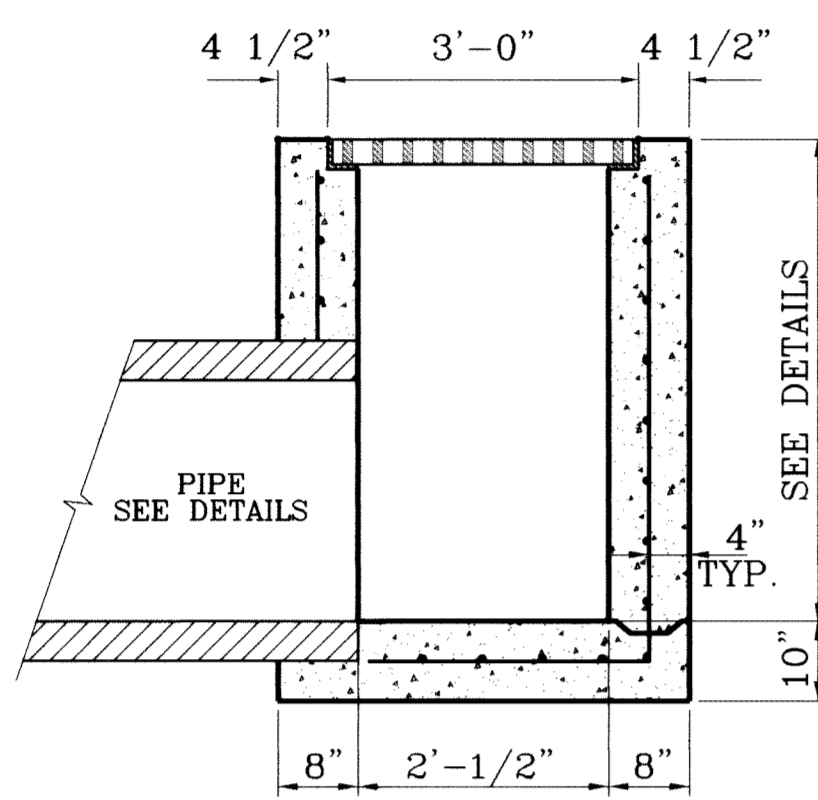
SHT 61 OF 67



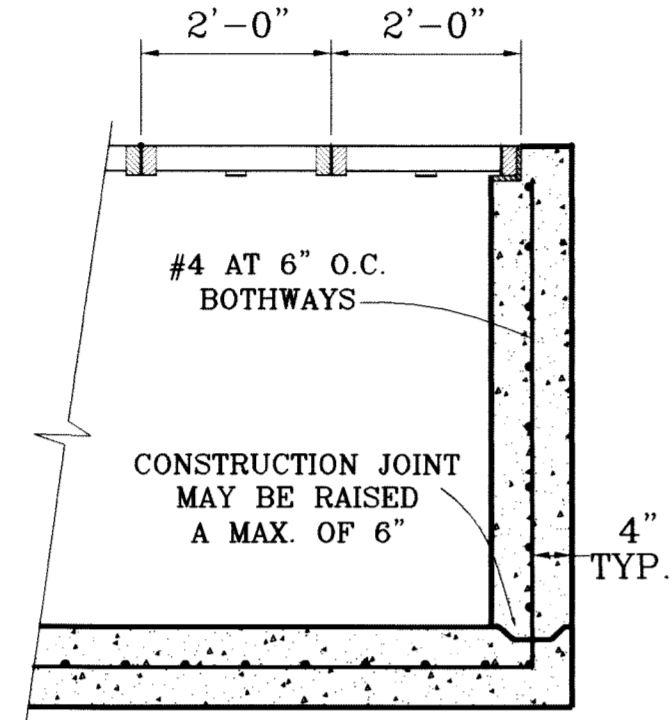


No. OF GRATES	L
12	33'-0"

PLAN VIEW  
SCALE: 1"=2'



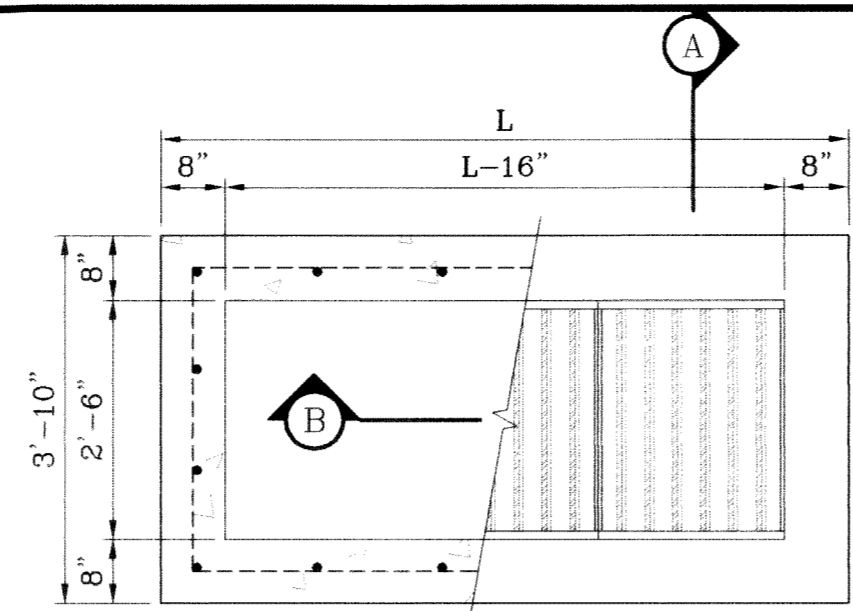
SECTION C  
SCALE: 1"=2'



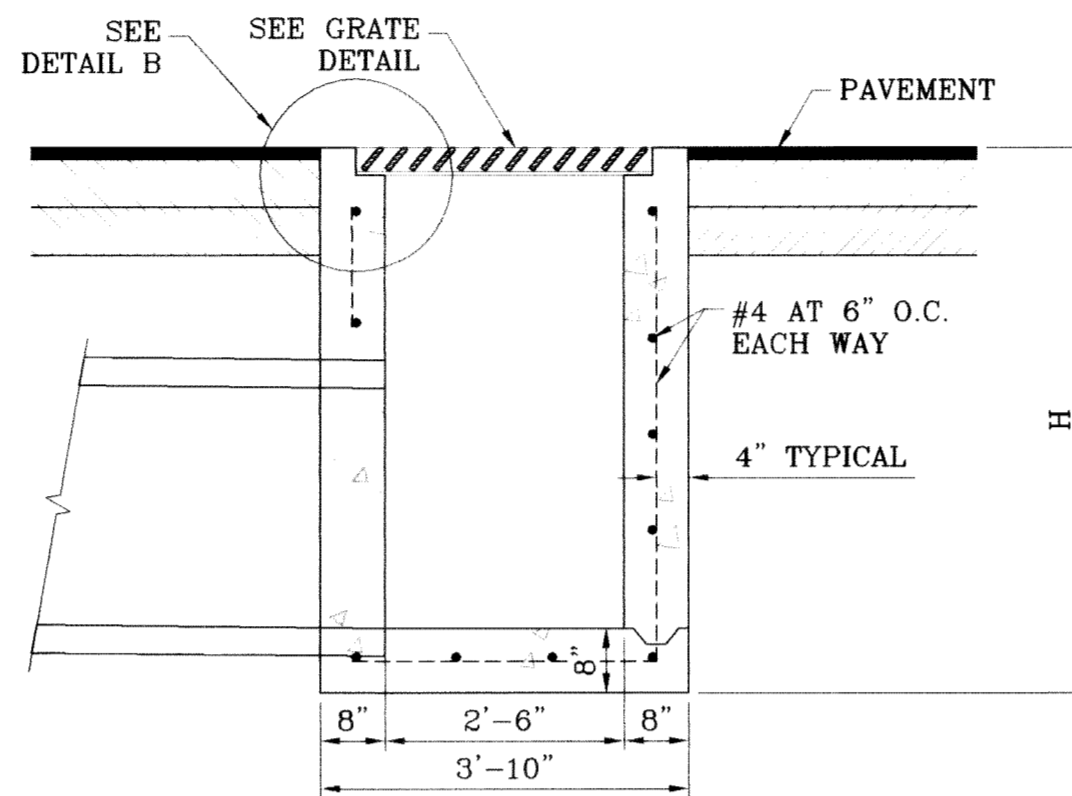
SECTION D  
SCALE: 1"=2'

**TYPE II-MOD. INLET  
INLET 1-1**

No. OF GRATES	L	L	
		LENGTH	MINIMUM SIZES
1	3'-2 5/8"	2'-10"	W6x12, S4x13, MC6x8.2
2	5'-1 1/8"	4'-7 1/8"	W6x12, S6x12.5, MC6x15.1
3	7'-0 1/4"	6'-5 1/8"	W8x15, S7x15.3, MC7x17.6
4	8'-9 7/8"	8'-3 7/8"	W9x18, S8x18.4, MC10x21.9
5	10'-8"	10'-2"	W12x16, S8x21, MC10x21.9
6	12'-6 5/8"	12'-0 5/8"	W12x19, S8x23, MC10x25



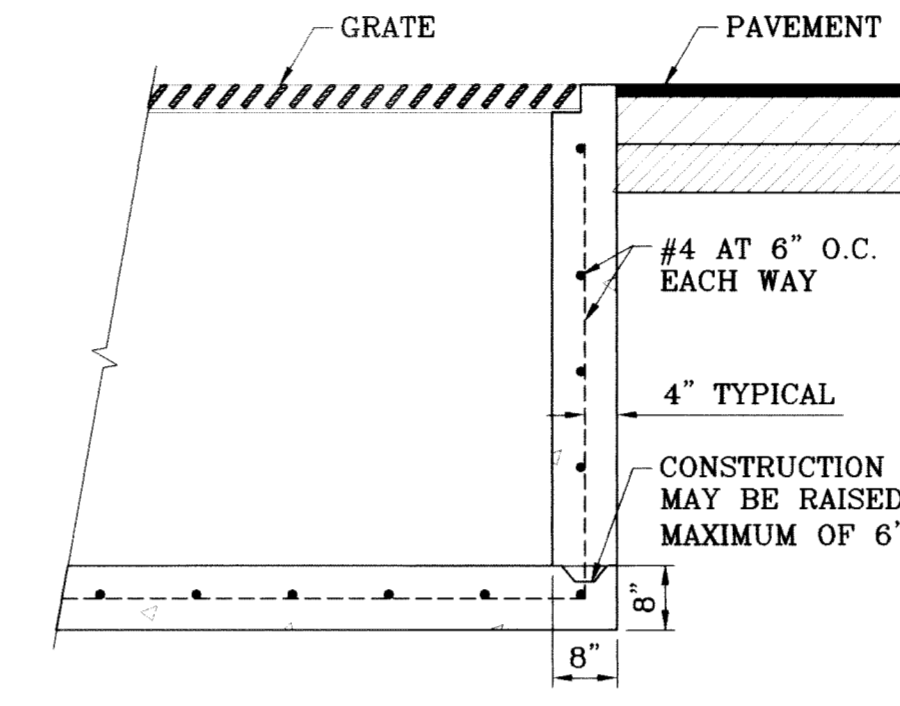
PLAN VIEW  
SCALE: 1"=2'



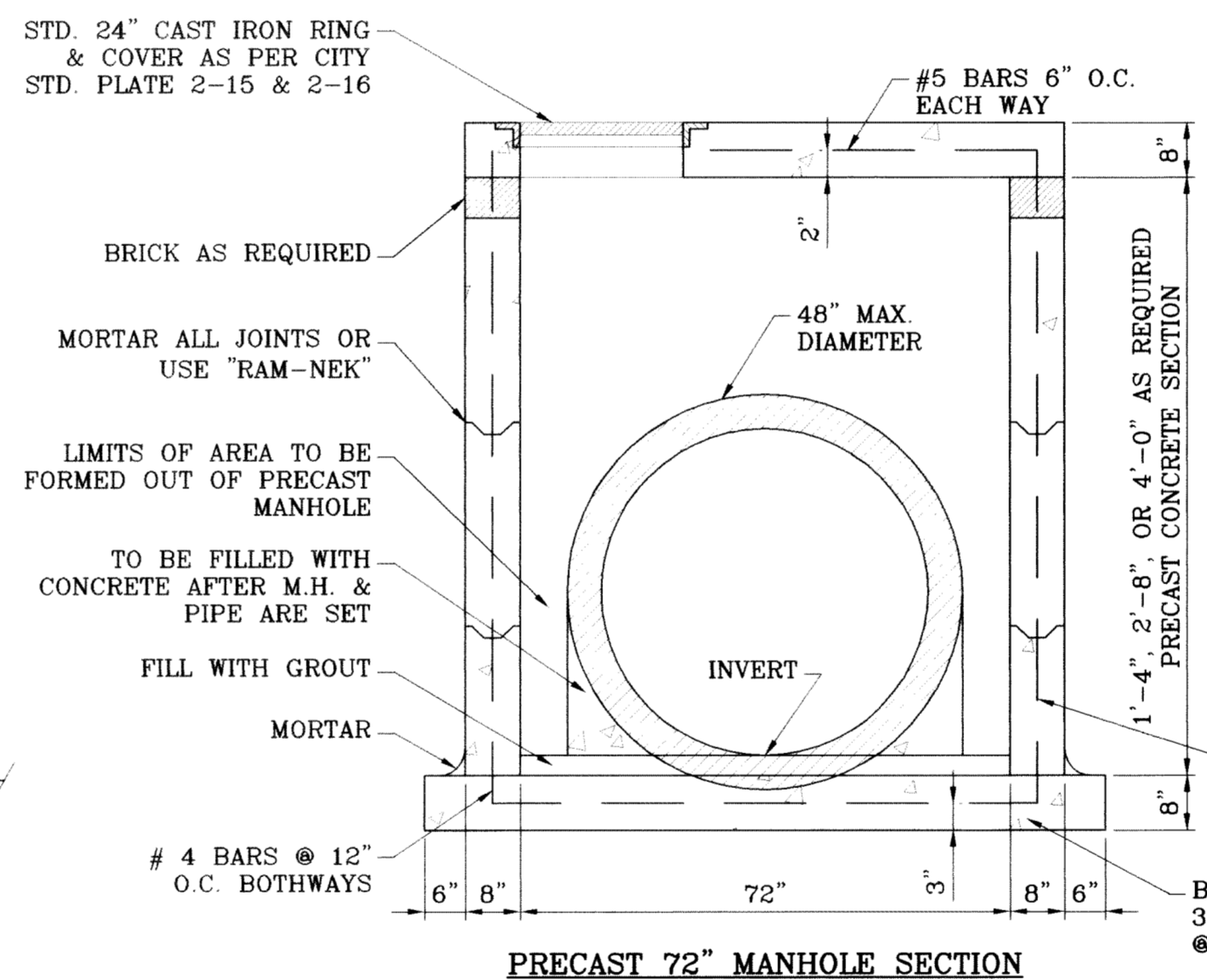
SECTION A-A  
SCALE: 1"=2'

**TYPE III INLET**

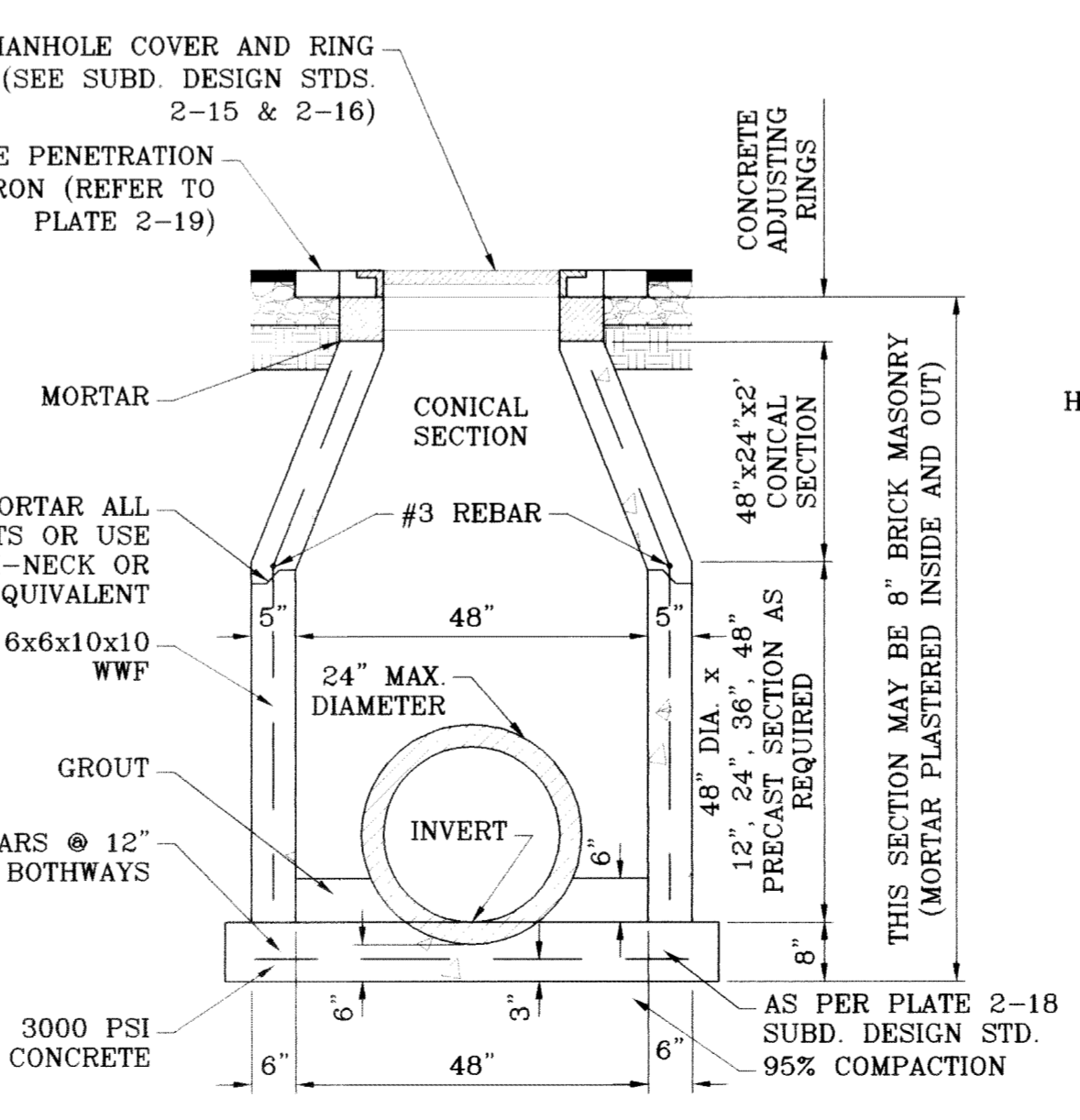
No. OF GRATES	L
1	3'-2 5/8"
2	5'-2 1/4"
3	7'-1 7/8"
4	9'-1 1/2"
5	11'-1 1/8"
6	13'-0 3/4"
7	15'-0 3/8"
8	17'-0"
9	18'-11 5/8"
10	20'-11 1/4"
11	22'-10 7/8"
12	24'-10 1/2"



SECTION B-B  
SCALE: 1"=2'



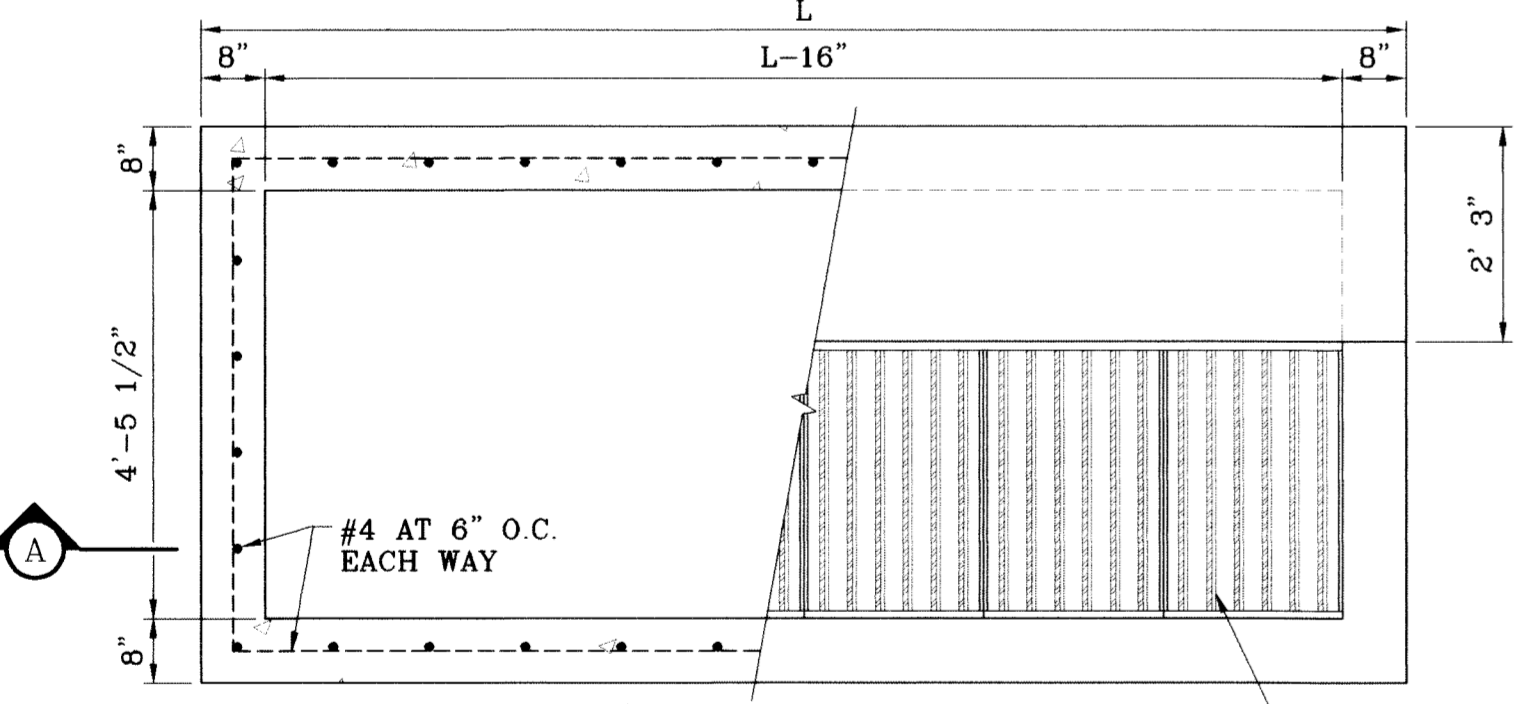
PRECAST 72" MANHOLE SECTION  
SCALE: 1"=2'



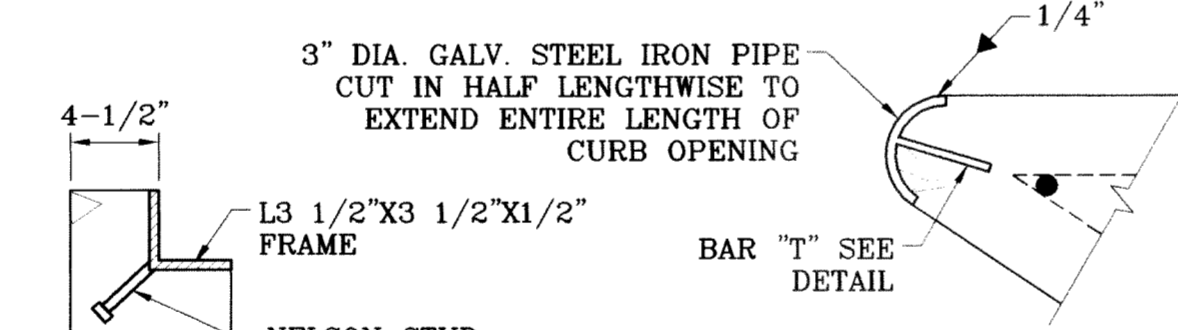
PRECAST 48" MANHOLE SECTION  
SCALE: 1"=2'

**GENERAL NOTES:**

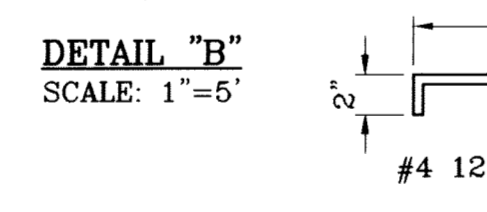
- CONCRETE TO BE 3000 P.S.I. MINIMUM CORE TEST AT 28 DAYS.
- WELDED STEEL OR CAST GRATES AS DETAILED ARE ALL ACCEPTABLE GRATES. MIXING OF ALTERNATES TYPES OF GRATES ON THE SAME PROJECT WILL BE PERMITTED WITH THE APPROVAL OF THE CITY ENGINEER.
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD SPECIFICATIONS.
- SHARP EDGES RESULTING FROM FABRICATION SHALL BE DULLED ONLY BY ACCEPTABLE METHODS FOR SAFETY.
- GRATES SHALL BE INSTALLED IN FRAME WITH FLOW ARROW POINTING DOWNSTREAM OR TOWARD THE LOW POINT IN A SUMP.
- WELDED GRATES SHALL BE STRUCTURAL STEEL CONFORMING TO THE REQUIREMENTS OF AASHTO M-183 OR OF CORROSION RESISTANT STRUCTURAL STEEL CONFORMING TO THE REQUIREMENTS OF AASHTO M-161 OR M-222 OR BE MADE OF OTHER APPROVED STEELS OF EQUAL QUALITY. MIXING OF GRADES OF STEEL ON THE SAME GRATE WILL NOT BE PERMITTED.
- GRATES MADE OF M-183 STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111 SPECIFICATIONS OR SHALL BE PAINTED WITH INORGANIC ZINC PAINTS, MEETING THE REQUIREMENTS OF CURRENT STANDARD SPECIFICATIONS.
- ALL WELDS SHALL BE A MINIMUM OF 1/4 INCH FILLED AND SHALL CONFORM TO THE SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND TO THE AWS STRUCTURAL WELDING CODES. ELECTRODES SHALL BE COMPATIBLE TO THE DIFFERENT GRADES OF STEEL THAT COMPRISE THE GRATE MEMBERS.
- CAST GRATES SHALL BE CAST STEEL CONFORMING TO THE REQUIREMENTS OF AASHTO M-103, GRADE 65-35 OR OF DUCTILE IRON CONFORMING TO THE REQUIREMENTS OF ASTM A-536, SPECIAL GRADES 60-45, OR OF GRAY IRON CONFORMING TO THE REQUIREMENTS OF AASHTO M-105, CLASS 35B OR ASTM A-48 CLASS 35B. THIS SPECIFICATION OF GENERAL APPLICATION FOR CAST STEEL GRATES SHALL BE AASHTO M-103, SCOPE 121, GRADE N-1.
- FERROUS CASTINGS SHALL BE OF UNIFORM QUALITY FREE OF BLOW-HOLES, POROSITY, HARD SPOTS, SHRINKAGE DISTORTION OR OTHER DEFECTS. THEY SHALL BE SMOOTH AND WELL CLEANED BY SHOT BLASTING OR OTHER APPROVED CLEANING METHOD. AFTER CLEANING THEY SHALL BE COATED WITH ASPHALT BASE PAINT RESULTING IN A SMOOTH COATING, TOUGH AND TENACIOUS WHEN COLD, NOT TACKY, NOT BRITTLE.
- ALL CASTING SHALL BE MANUFACTURED TRUE TO PATTERN. COMPONENT PARTS SHALL FIT TOGETHER IN A SATISFACTORY MANNER.
- GRATE WILL BE DEPRESSED 1 INCH BELOW PROPOSED OR EXISTING GRADE.
- TWO 1/2 INCH X 4 INCH LONG CONCRETE ANCHOR STUDS REQUIRED FOR EACH SIDE OF FRAME, WHERE FRAME IS RESTING ON CONCRETE, USE NELSON STUDS OR EQUAL.
- THE GRATES OF ALL INLETS WITHIN THE STREET PAVEMENT MUST BE CONSTRUCTED WITH THE GRATE BARS PERPENDICULAR TO THE CURB.
- CHAMFER ALL EXPOSED EDGES 3/4 INCH. ALL DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTER OF BARS.
- ALL CONCRETE TO BE 3000 P.S.I. MINIMUM CONCRETE COVER SHALL BE 2 INCH FOR STEEL REINFORCING.
- EXPANSION MATERIAL TO BE 1/2 INCH BITUMINOUS FIBER AND BE PLACED WHERE PROPOSED CONCRETE COMES IN CONTACT WITH ANY EXISTING OR PROPOSED CONCRETE OR MASONRY STRUCTURE.
- STRUCTURAL STEEL SHALL BE SHOP PAINTED IN ACCORDANCE WITH T.H.D. ITEM 446 "PAINT AND PAINTING".
- ALL REINFORCING BARS TO BE #4 BARS AT 6" O.C. GRADE 60. BEND BARS AROUND PIPE OPENINGS.
- SURFACE OF ALL EXPOSED CONCRETE SHALL CONFORM IN SLOPED AND GRADE TO EXISTING OR PROPOSED CURB AND WALK ADJACENT TO INLETS.
- INLETS TO BE DESIGNATED IN PLANS BY NUMBER OF GRATES REQUIRED.
- LOCATION OF SEWER PIPES SHOWN ELSEWHERE IN PLANS.



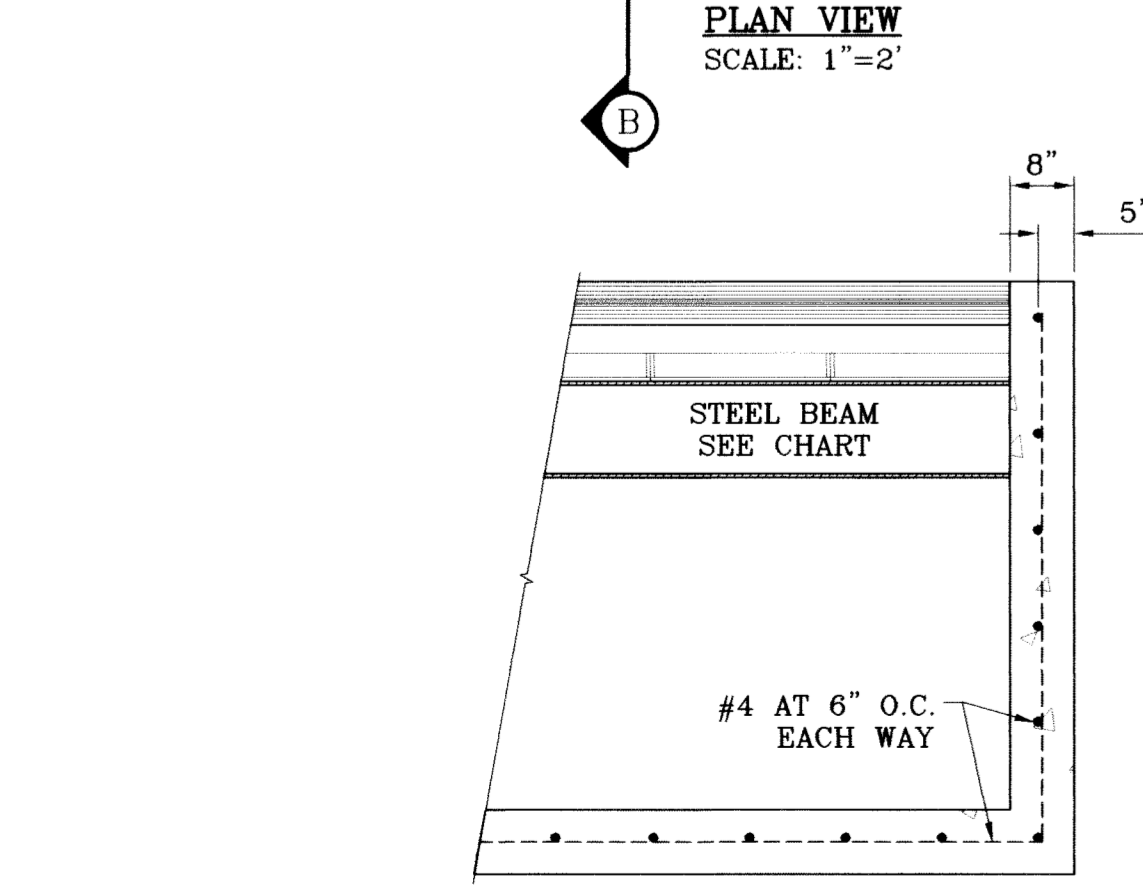
PLAN VIEW  
SCALE: 1"=2'



DETAIL "A"  
SCALE: 1"=5'

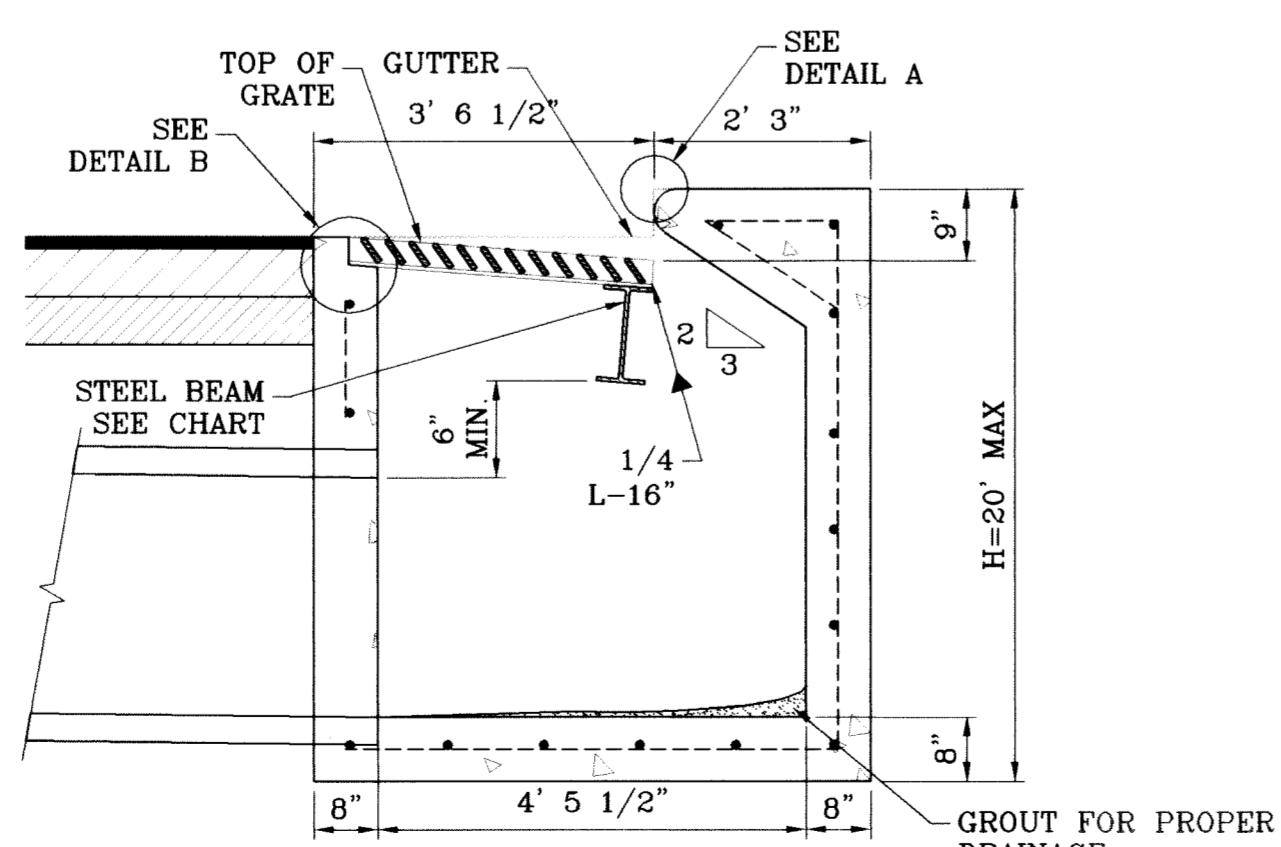


DETAIL "B"  
SCALE: 1"=5'

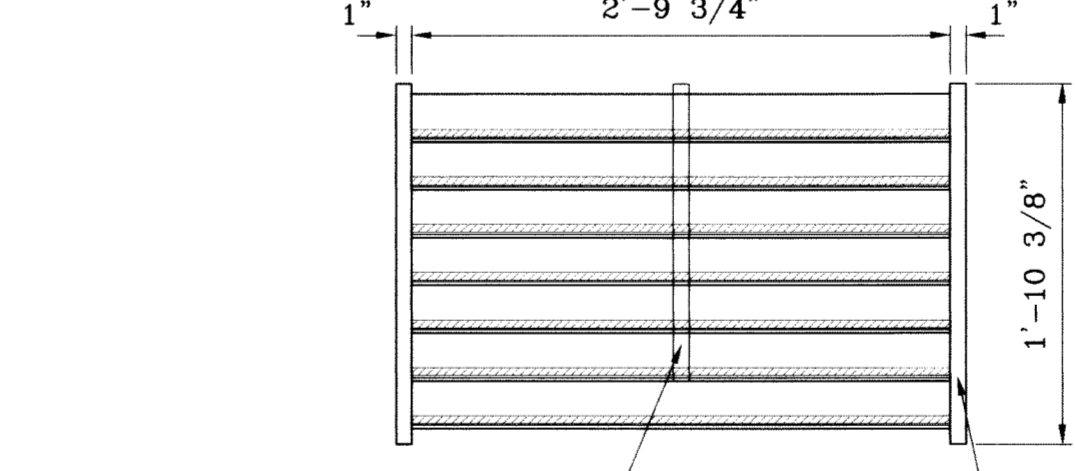


SECTION A-A  
SCALE: 1"=2'

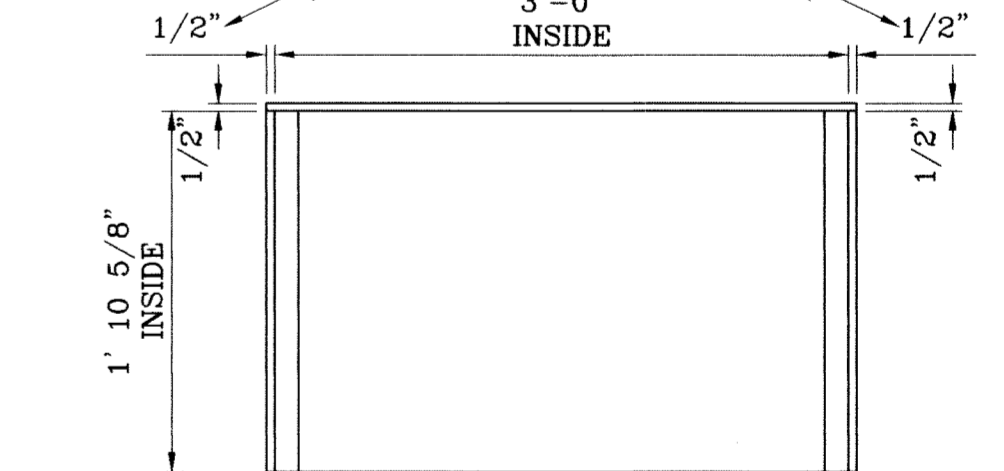
**TYPE I INLET**



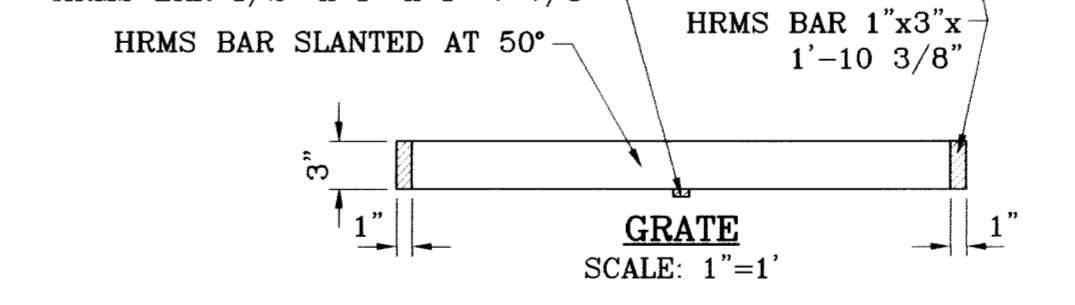
SECTION B-B  
SCALE: 1"=2'



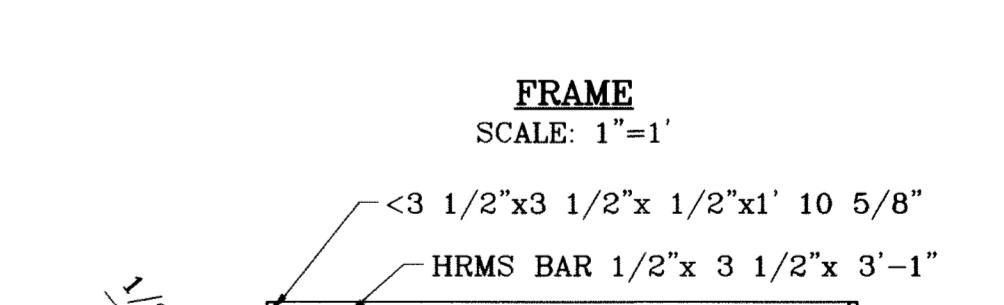
GRATE SECTION  
SCALE: 1"=1'



FRAME SECTION  
SCALE: 1"=1'



FRAME AND GRATE DETAIL  
SCALE: 1"=1'



HRMS BAR  
SCALE: 1"=3"

PROJECT NAME: TIERRA DEL ESTE UNIT SIXTY ONE  
 BENCHMARK: NGS MARKER: COPPER-CLAD STEEL ROD DESIGNATED "X 111B" PID "CE0141" ELEVATION: 3987.12  
 REVISIONS: DATE: 02/16/09 CITY REDLINES AS PER 02/10/09 COMMENTS: O.M.  
 TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS. CONTAINING 109.288 ACRES.

ENGINEER'S SEAL: CONDE INC. ENGINEERING / PLANNING SURVEYING / GFS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79906  
 HORIZ. AS NOTED  
 VERT. ---  
 DATE: February 09  
 DESIGN BY: Y.C.  
 INITIATED BY: O.M.  
 CHECKED BY: Y.C.  
 JOB NO.: 308-78

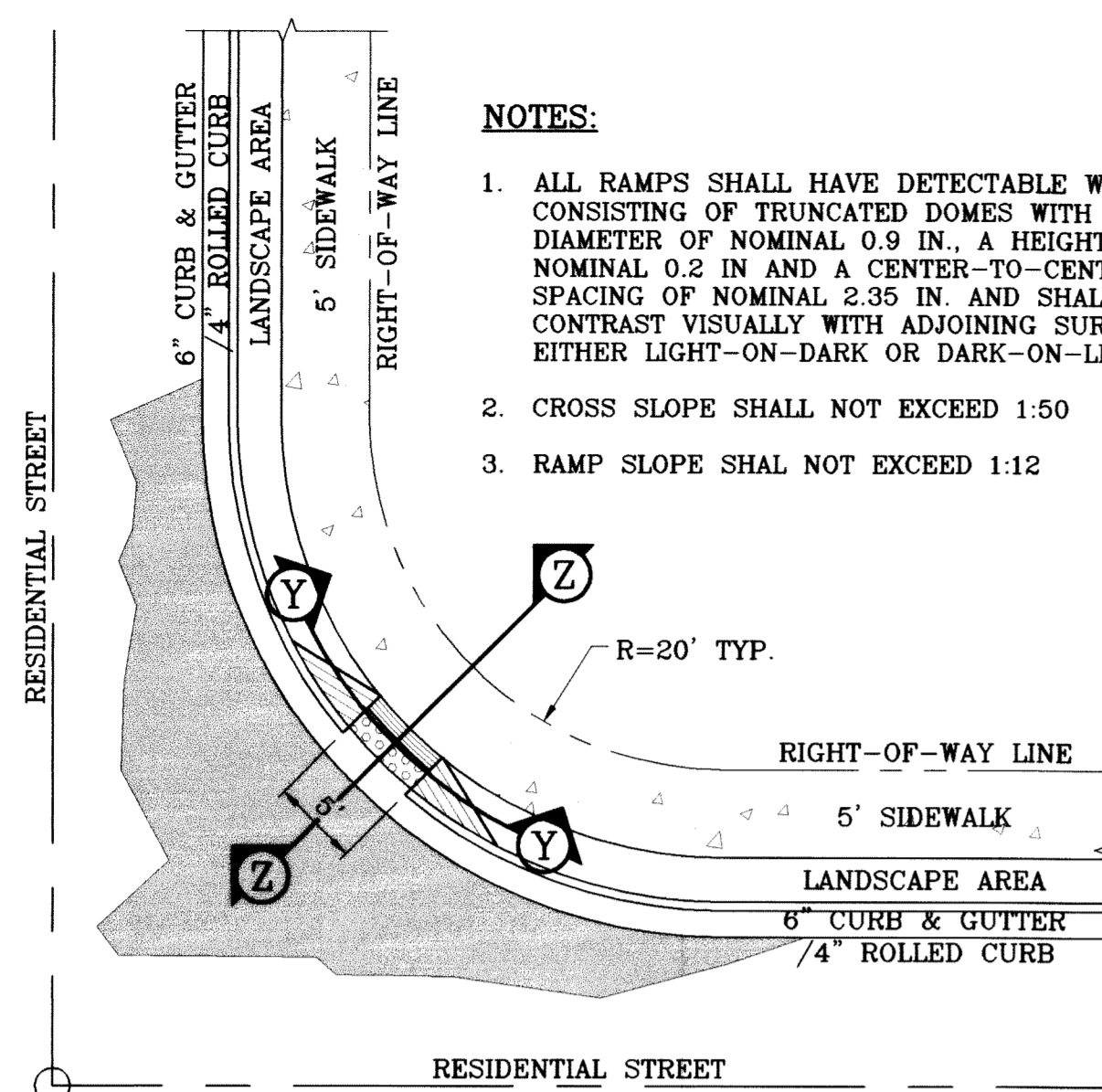
CONDE INC. ENGINEERING / PLANNING SURVEYING / GFS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79906  
 SHEET TITLE: STRUCTURE DETAILS  
 SHT 62 OF 67

CONDE INC. ENGINEERING / PLANNING SURVEYING / GFS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79906

STRUCTURE DETAILS  
 SHT 62 OF 67



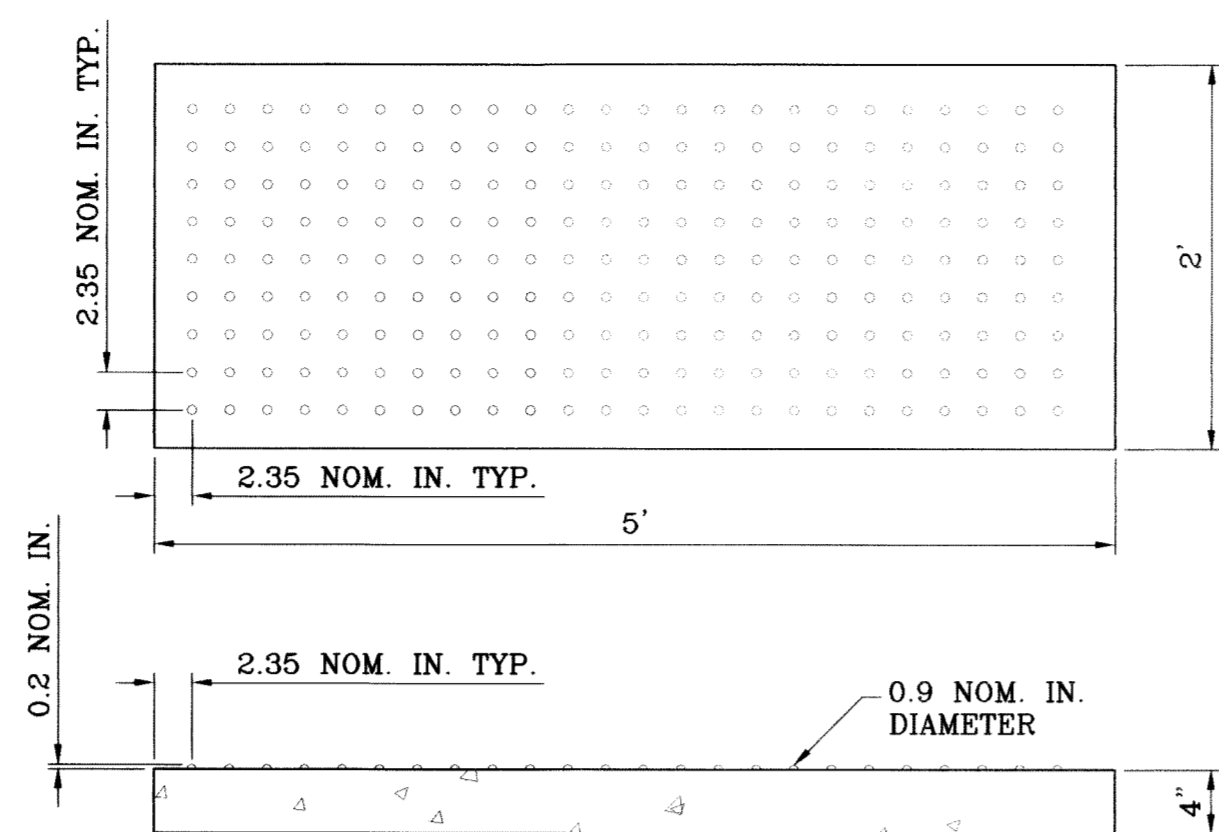
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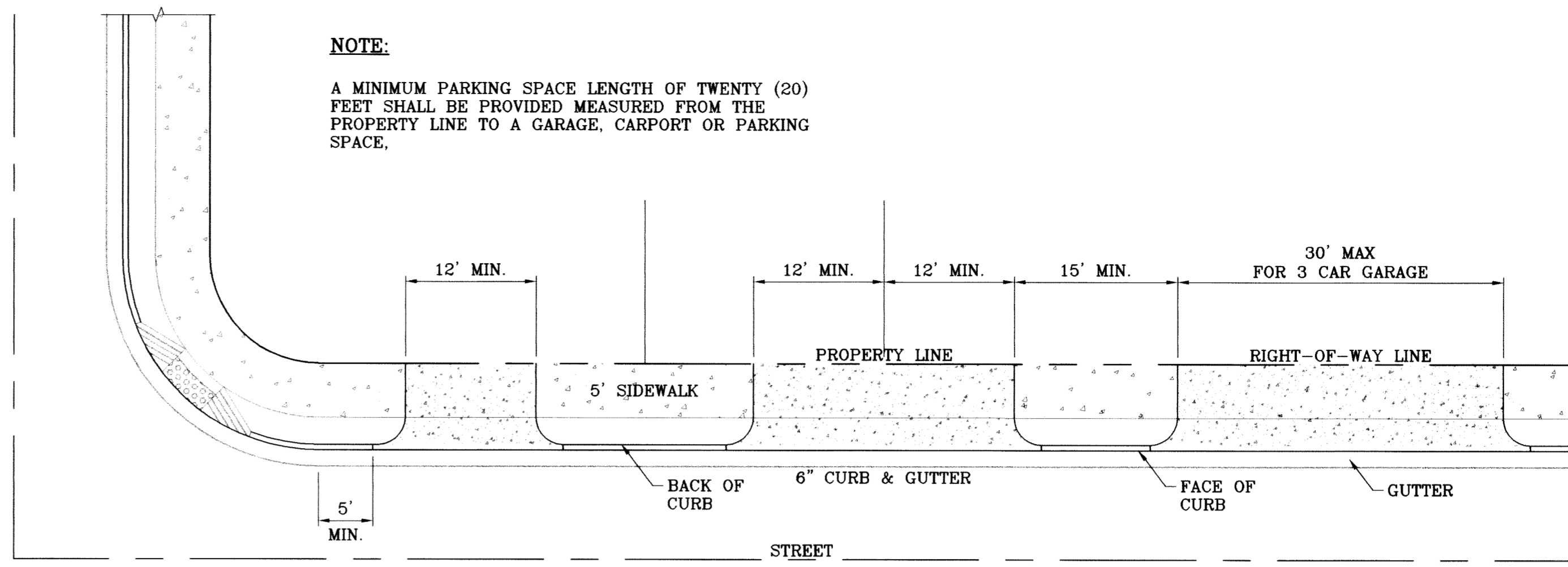
**NOTES:**

1. ALL RAMP SHALL HAVE DETECTABLE WARNINGS CONSISTING OF TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN. A HEIGHT OF NOMINAL 0.2 IN AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN. AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.
2. CROSS SLOPE SHALL NOT EXCEED 1:50
3. RAMP SLOPE SHALL NOT EXCEED 1:12

RESIDENTIAL STREET



**TRUNCATED DOMES**  
SCALE: 1"=1'



**NOTE:**

A MINIMUM PARKING SPACE LENGTH OF TWENTY (20) FEET SHALL BE PROVIDED MEASURED FROM THE PROPERTY LINE TO A GARAGE, CARPORT OR PARKING SPACE.

**TYPICAL RESIDENTIAL DRIVEWAY WITH CURB & GUTTER**  
SCALE: 1"=10'

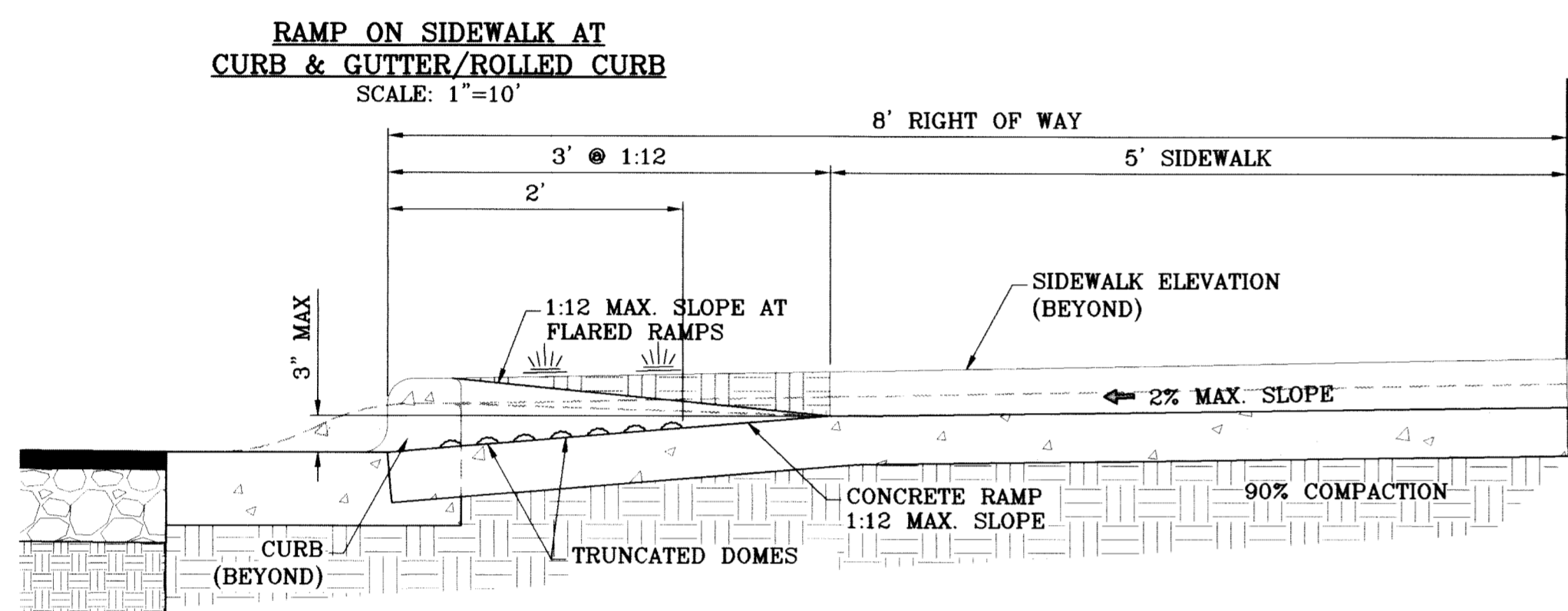
BENCHMARK	NGS MARKER, COPPER-CLAD STEEL ROD DESIGNATED X-1118" PID "C60141"	BY	
DATE	ELEVATION : 3997.12	REVISIONS	
DATE	02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.

**PROJECT NAME**  
TERRA DEL ESTE UNIT SIXTY ONE

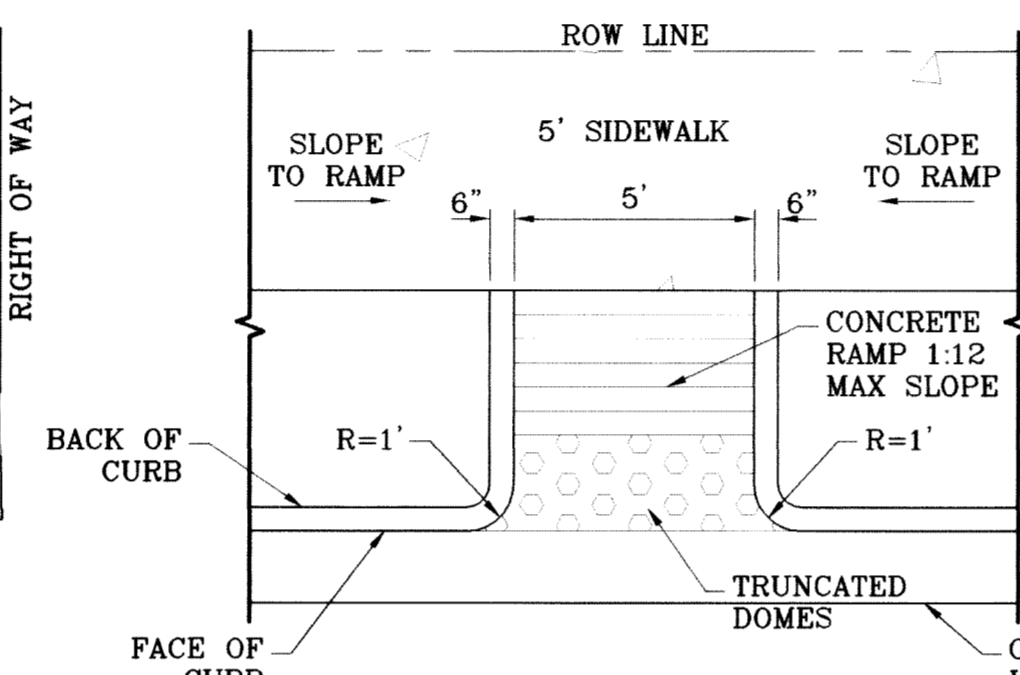
BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 34S, RANGE 10E, P. 1, SUBDIVISION CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.266 ACRES

ENGINEER'S SEAL	HORIZ: AS NOTED
ENGINEER'S SEAL NOT REQUIRED. THIS SHEET IS PRODUCED FROM CITY SUBDIVISION DESIGN STANDARDS	VERT: ---
	DATE: February 09
	DESIGN BY: Y.C.
	INITIATED BY: O.M.
	CHECKED BY: Y.C.
	JOB NO.: 308-78

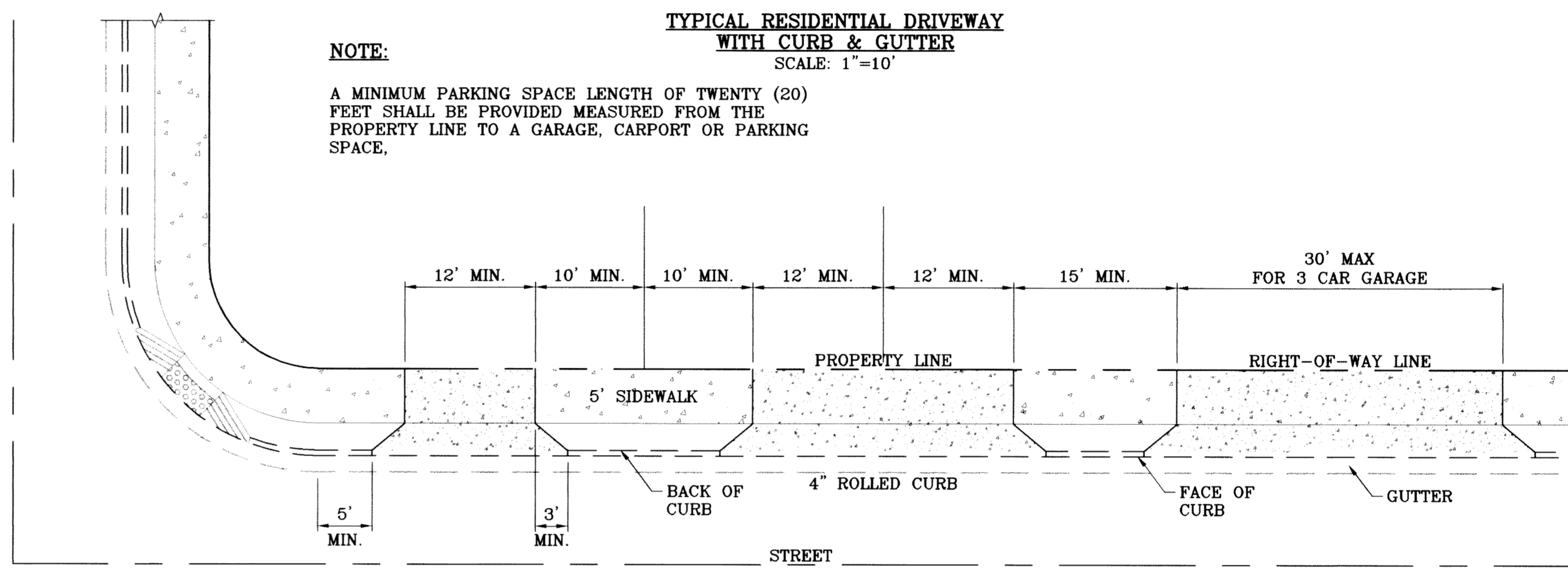
**CONDE INC.**  
ENGINEERING / PLANNING SURVEYING / GPS  
1790 LEE TREVINO STE 400 EL PASO, TEXAS 79936



**RAMP ON SIDEWALK AT CURB & GUTTER/ROLLED CURB**  
SCALE: 1"=10'



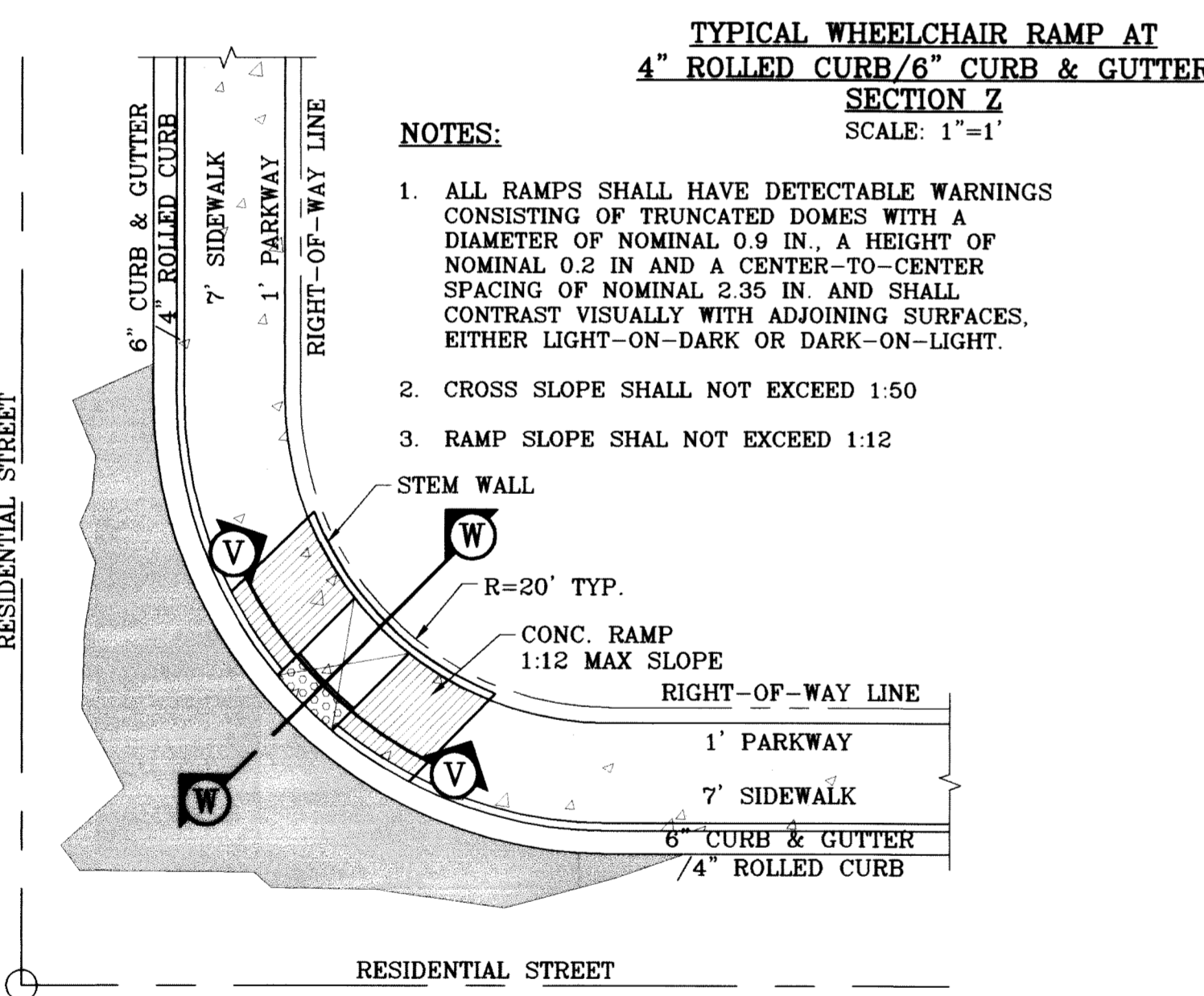
**STRAIGHT RAMP**  
SCALE: 1"=4'



**NOTE:**

A MINIMUM PARKING SPACE LENGTH OF TWENTY (20) FEET SHALL BE PROVIDED MEASURED FROM THE PROPERTY LINE TO A GARAGE, CARPORT OR PARKING SPACE.

**TYPICAL RESIDENTIAL DRIVEWAY WITH ROLLED CURB**  
SCALE: 1"=10'

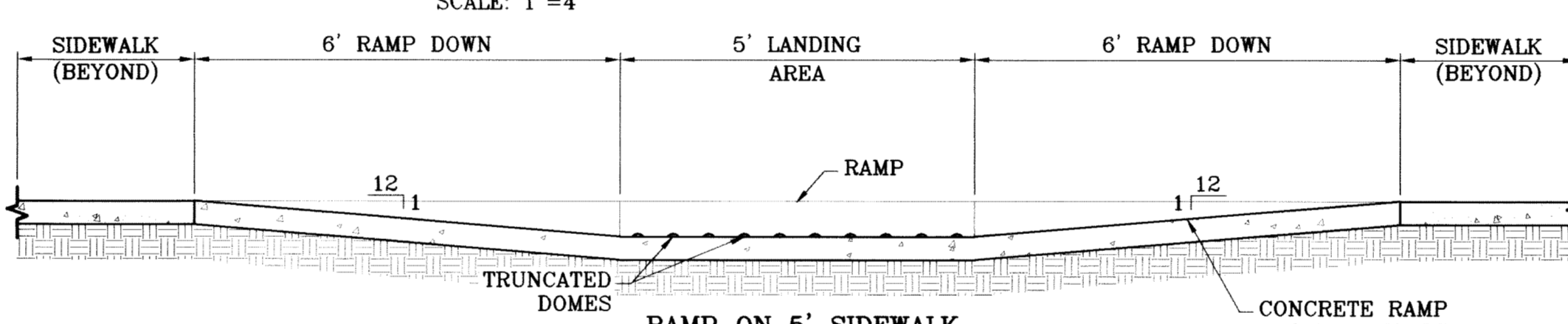


**TYPICAL WHEELCHAIR RAMP AT 4" ROLLED CURB/6" CURB & GUTTER**  
SECTION Z  
SCALE: 1"=1'

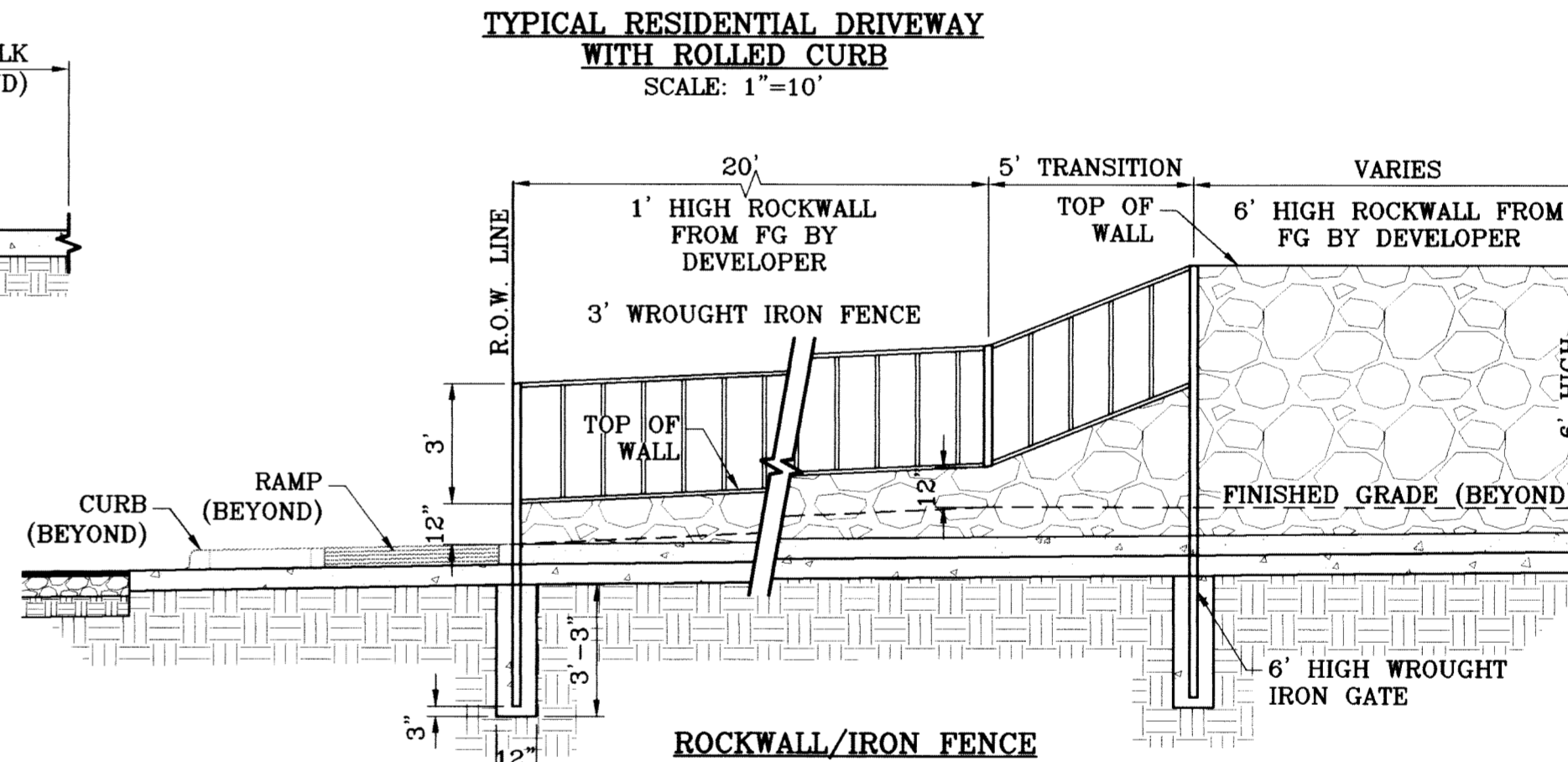
**NOTES:**

1. ALL RAMP SHALL HAVE DETECTABLE WARNINGS CONSISTING OF TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN. A HEIGHT OF NOMINAL 0.2 IN AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN. AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.
2. CROSS SLOPE SHALL NOT EXCEED 1:50
3. RAMP SLOPE SHALL NOT EXCEED 1:12

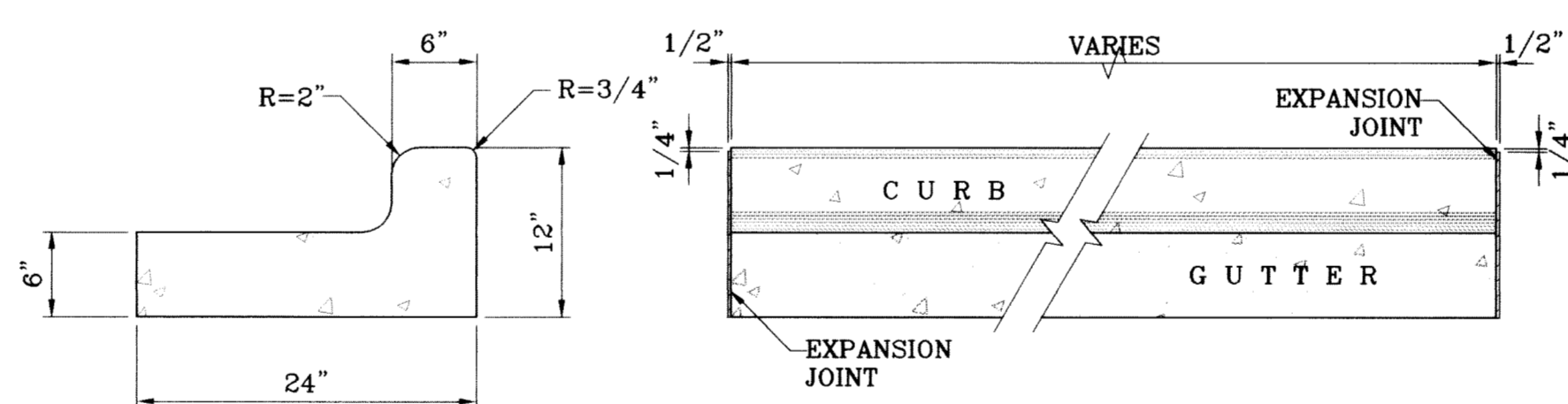
RESIDENTIAL STREET



**RAMP ON 5' SIDEWALK**  
SECTION Y  
SCALE: 1"=2'



**ROCKWALL/IRON FENCE**  
SCALE: 1"=4'



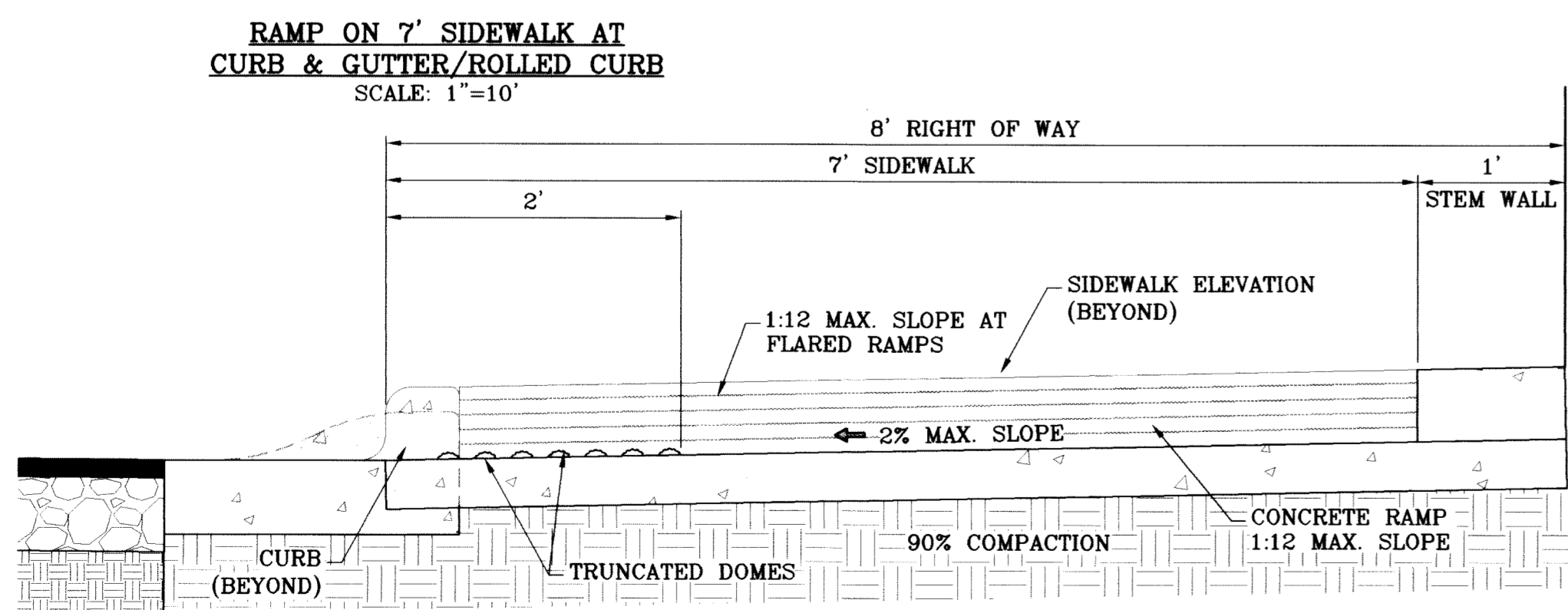
**END SECTION**

**PLAN VIEW**

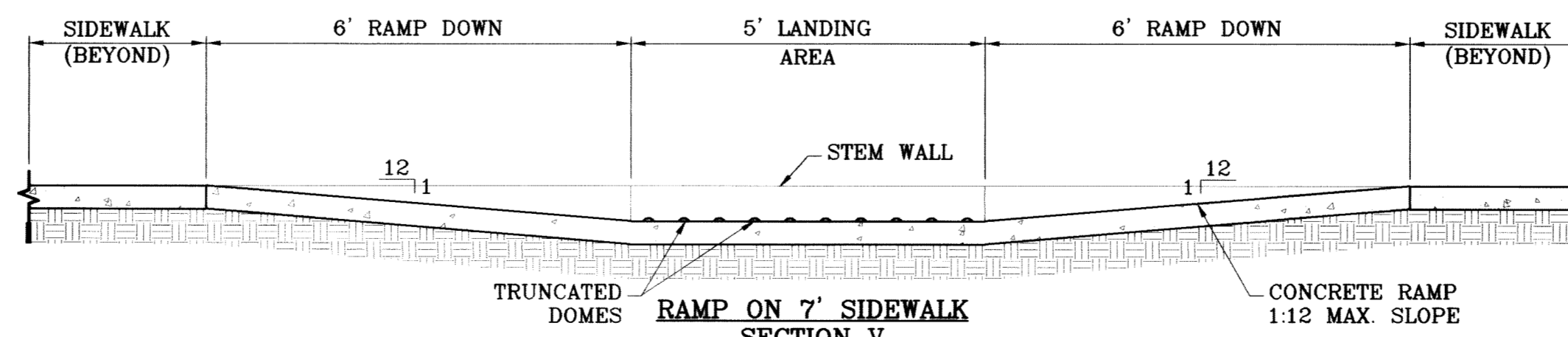
**NOTES:**

1. NO EXPANSION JOINT WILL BE REQUIRED EXCEPT AT THE END OF CURB RETURNS. (POINT OF TANGENCY WITH STRAIGHT LINE).
2. CONTRACTION JOINTS (1/2" INCH MIN.) MUST BE SCORD EVERY 10 FEET IN CURB AND GUTTER.
3. ALL EXPANSION JOINTS WILL BE OF PREFORMED BITUMINOUS FIBER 1/2" INCH THICK.
4. CONCRETE: CLASS "A" 3000 PSI.
5. EXPANSION JOINTS REQUIRED AT 5' O.C. WHEN FORMING FOR CURBS.

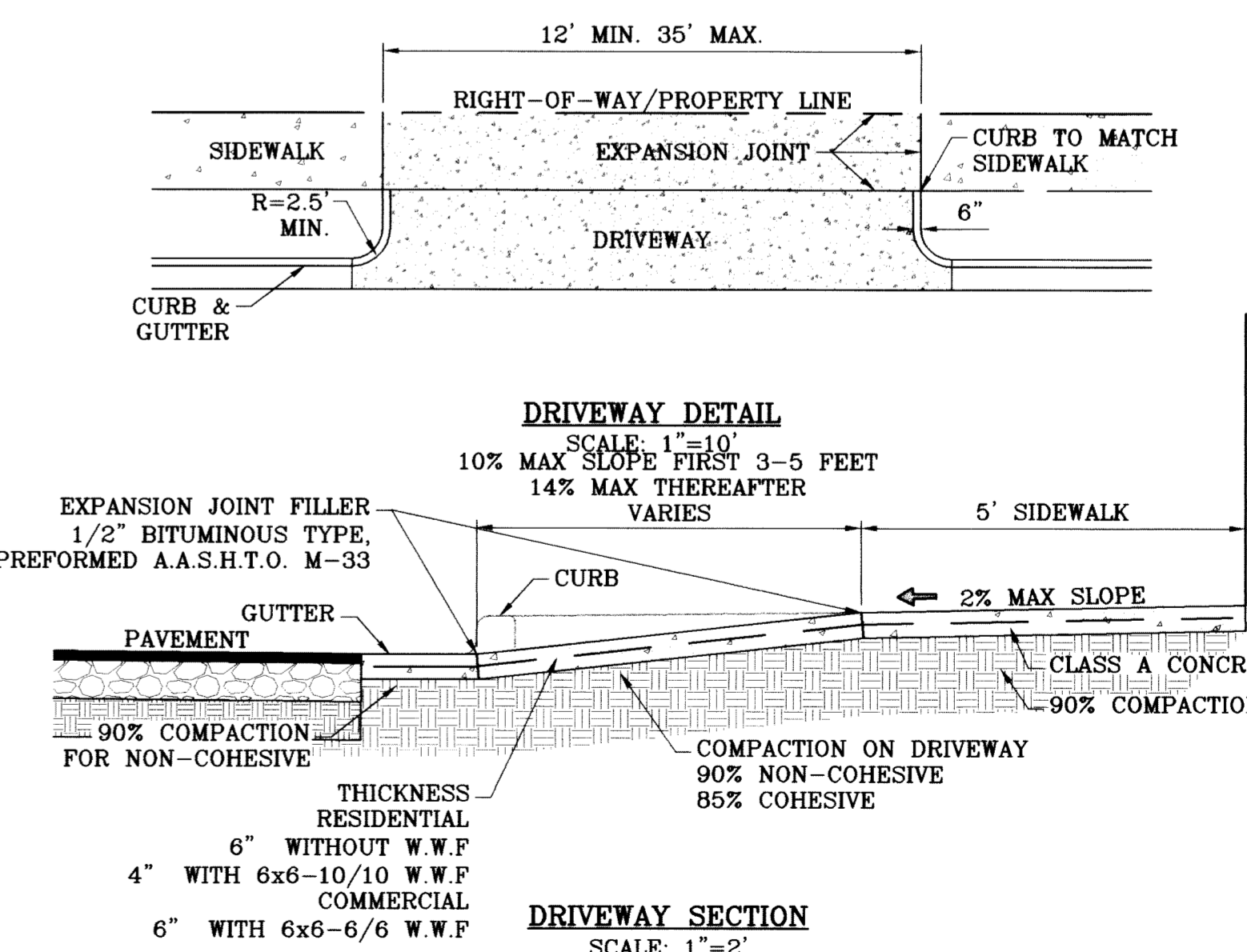
**CURB & GUTTER DETAIL**  
SCALE: 1"=1'



**RAMP ON 7' SIDEWALK AT CURB & GUTTER/ROLLED CURB**  
SCALE: 1"=10'



**RAMP ON 7' SIDEWALK**  
SECTION V  
SCALE: 1"=2'



**DRIVEWAY DETAIL**  
SCALE: 1"=10'

EXPANSION JOINT FILLER 1/2" BITUMINOUS TYPE, PREFORMED A.A.S.H.T.O. M-33

PAVEMENT 6" WITHOUT W.W.F 4" WITH 6x6-10/10 W.W.F COMMERCIAL 6" WITH 6x6-6/6 W.W.F

GUTTER CLASS A CONCRETE 90% COMPACTION

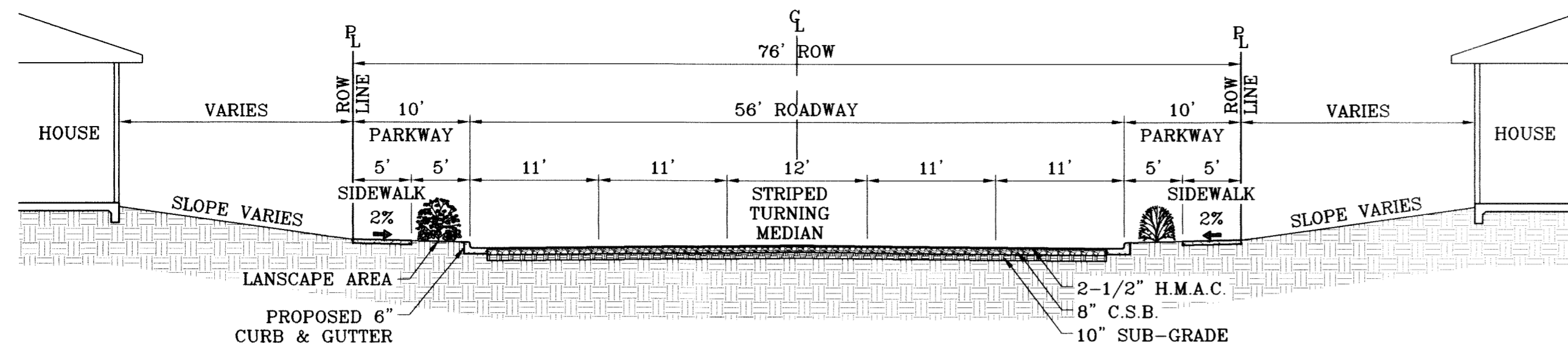
COMPACTION ON DRIVEWAY 90% NON-COHESSIVE 85% COHESSIVE

THICKNESS RESIDENTIAL 6" WITHOUT W.W.F 4" WITH 6x6-10/10 W.W.F COMMERCIAL 6" WITH 6x6-6/6 W.W.F

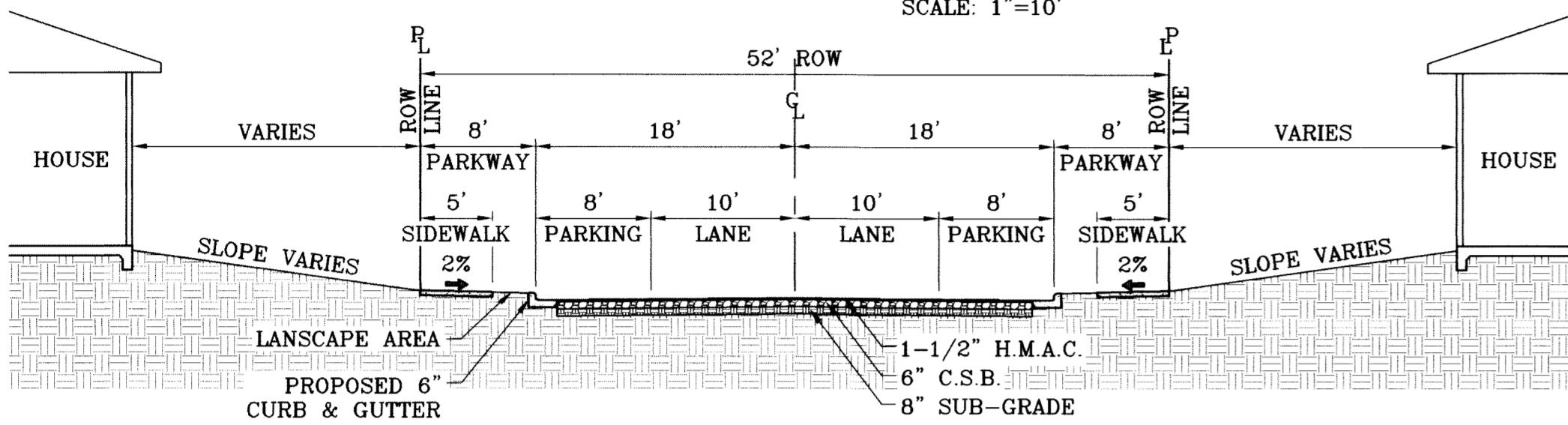
**DRIVEWAY SECTION**  
SCALE: 1"=2'



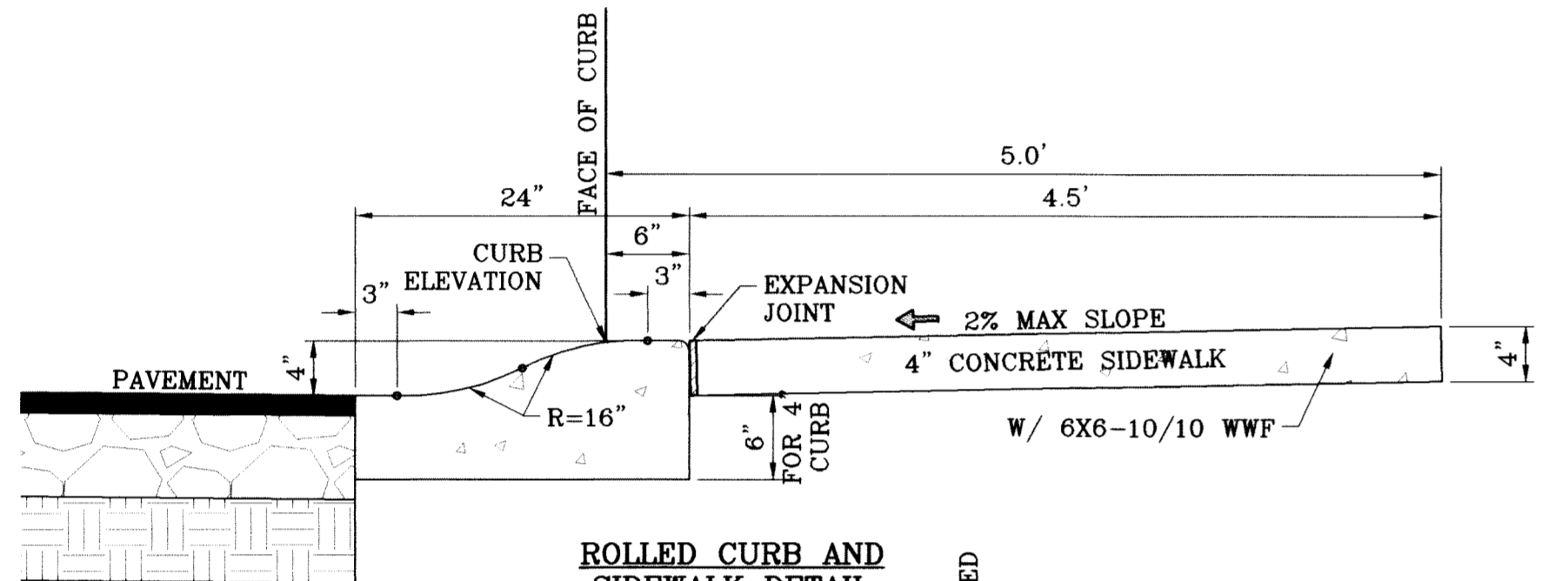
FILE LOCATION S:\Esteban J\TDE 61-STD\_DTLS\_PLOTTED ON Friday, July 09, 2010 2:07:38 PM BY ESTEBAN JUAREZ



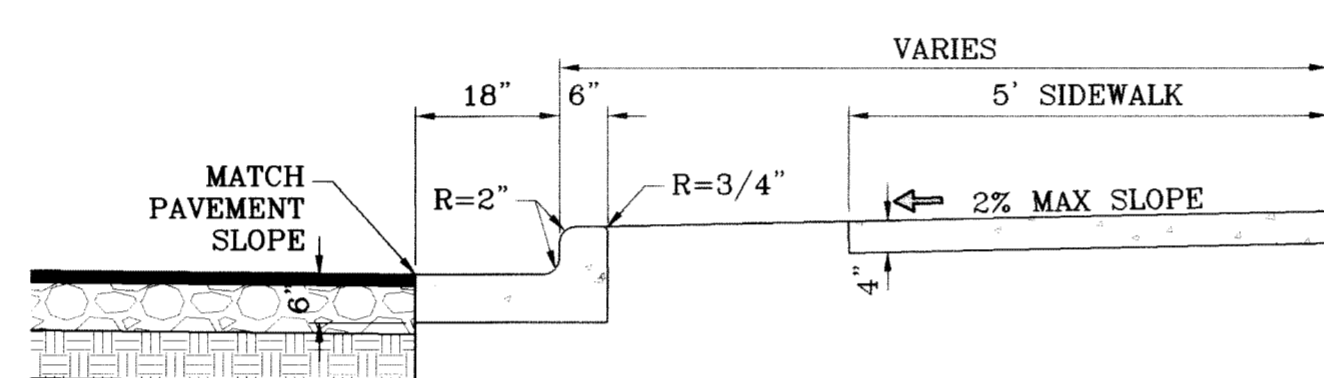
76' R.O.W. MINOR ARTERIAL SCALE: 1"=10'



52' R.O.W. RESIDENTIAL SUBCOLLECTOR STREET SCALE: 1"=10'

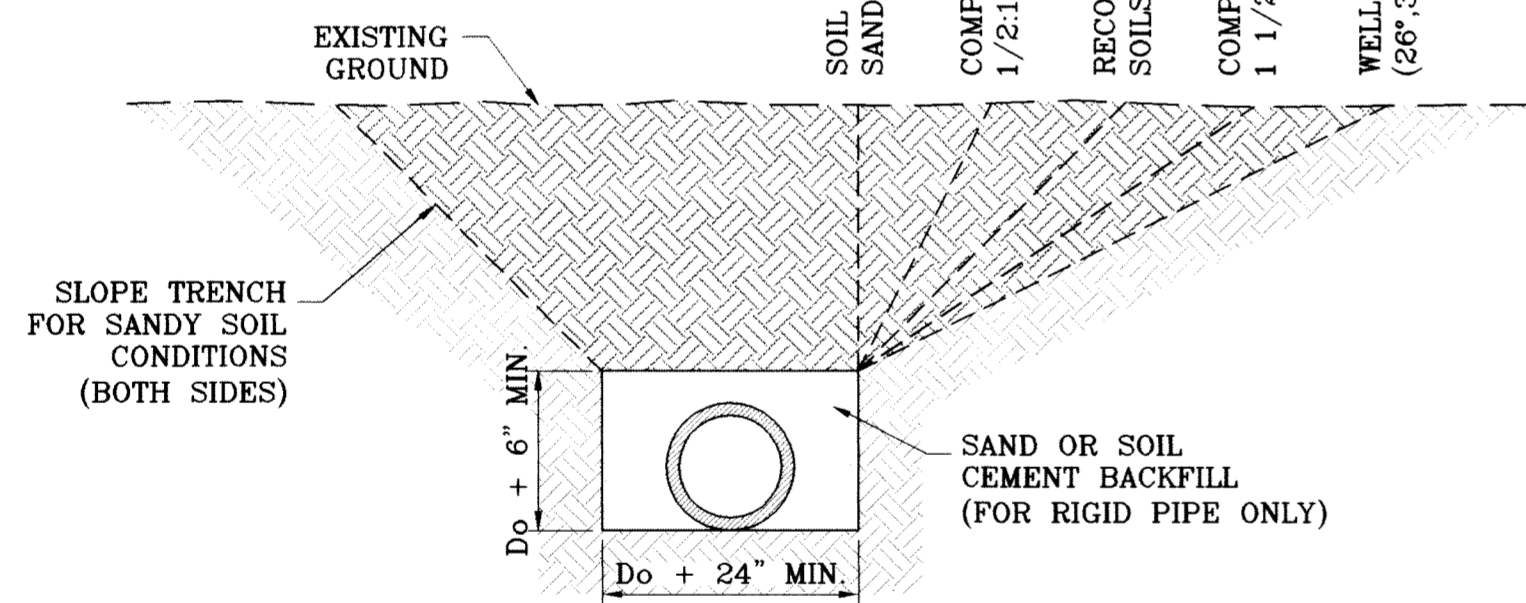


ROLLED CURB AND SIDEWALK DETAIL SCALE: 1"=1'

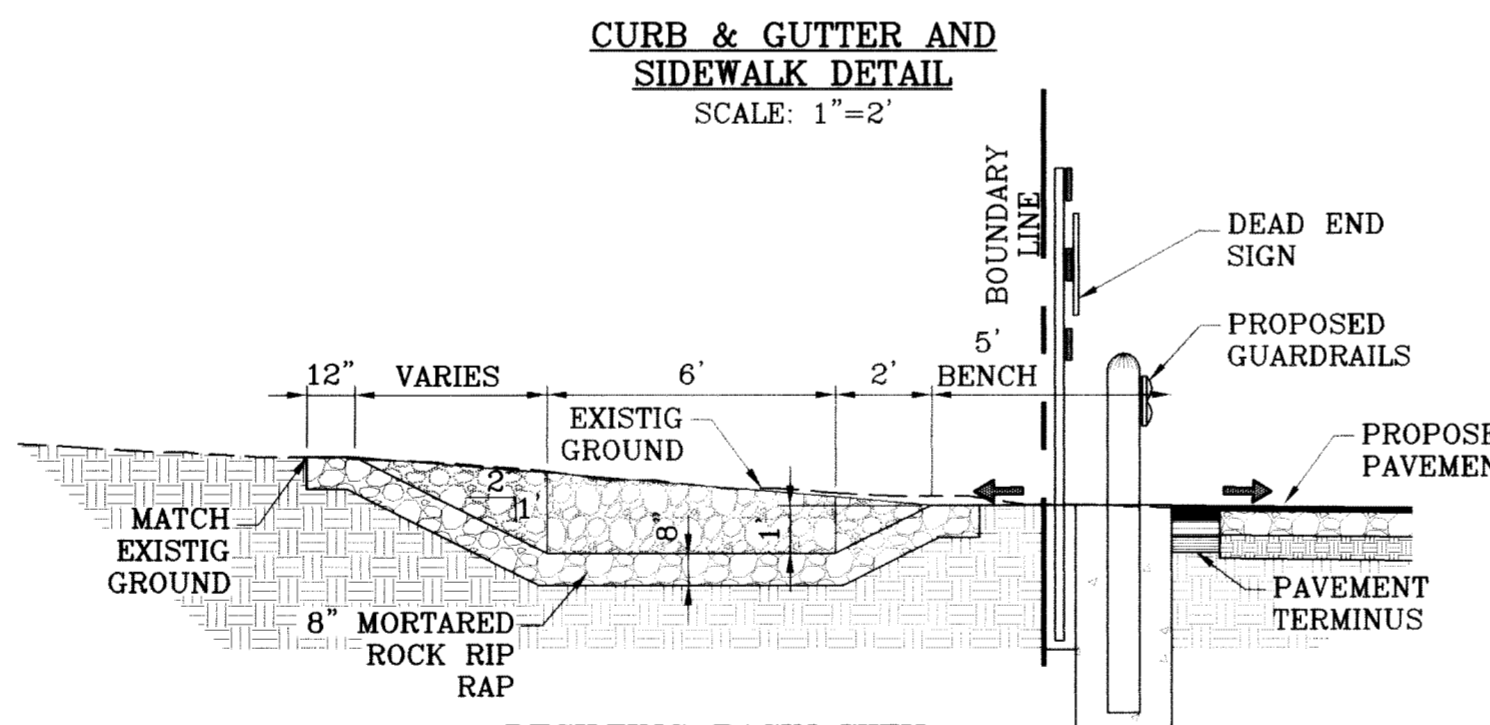


NOTES:

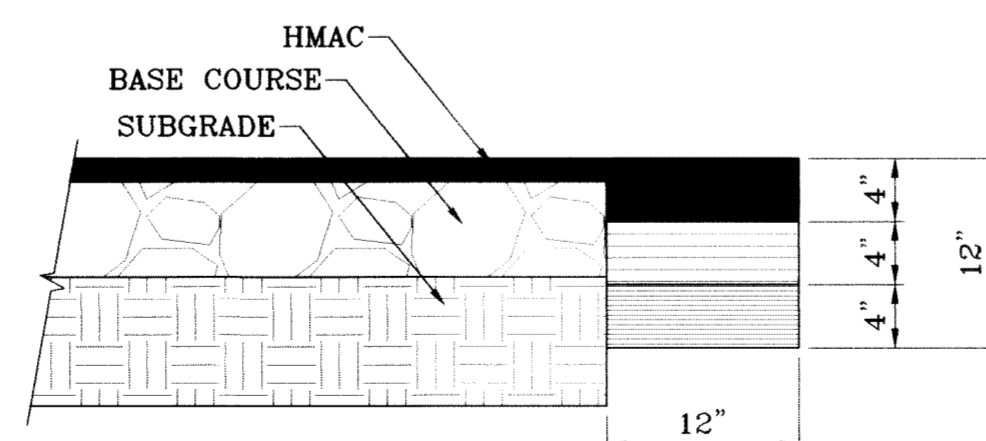
- 1. CONCRETE SHALL BE 3000 P.S.I. MINIMUM.
2. DUMMY JOINTS REQUIRED AT 10' O.C. FOR CURB/GUTTER AND 5' O.C. FOR SIDEWALK.
3. EXPANSION MATERIAL REQUIRED AT CURB RETURNS WITH 1/2" PREMOLDED ASPHALT IMPREGNATED EXPANSION MATERIAL OR EQUAL.
4. EXPANSION JOINTS REQUIRED AT 50' O.C. WHEN FORMING FOR CURBS.
5. WHENEVER SIDEWALK ABUTS ROCK OR MASONRY STRUCTURES SUCH AS CURBS OR BUILDINGS, EXPANSION JOINT FILLER SHALL BE USED IN ACCORDANCE WITH STANDARD SPECIFICATIONS.



TYPICAL TRENCH SECTION SCALE: 1"=3'



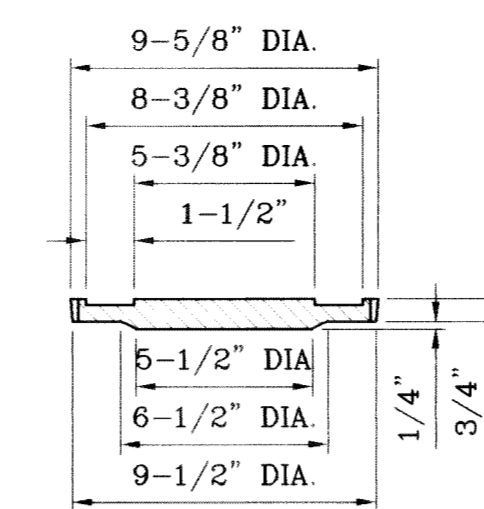
DESILTING BASIN WITH GUARD RAIL DETAIL SCALE: 1"=4'



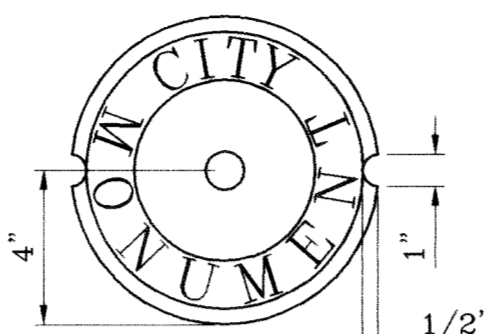
PAVEMENT TERMINUS SCALE: 1"=1'

NOTE:

THICKENED EDGE SHALL BE CONSTRUCTED IN COURSE NOT OVER 4" IN THICKNESS, EACH COURSE THOROUGHLY COMPACTED BEFORE PLACING NEXT COURSE, FINAL COURSE TO BE PLACED MONOLITHIC WITH PAVEMENT.



COVER SCALE: 1"=6"



COUNTERSUNK DETAIL SCALE: 1"=3"

SIZE AND CONSTRUCTION:

THE STANDARD CITY MONUMENT SHALL BE POURED-IN-PLACE CONCRETE CONE EIGHT (8) INCHES MINIMUM DIAMETER AT THE TOP, EIGHTEEN (18) INCHES MINIMUM DIAMETER AT THE BOTTOM, THIRTY-SIX (36) INCHES MINIMUM IN DEPTH WITH THE MONUMENT CAP IN PLACE ON TOP.

THE MONUMENT SHALL BE COVERED WITH A CAST IRON BOX AND COVER.

NUMBER AND LOCATIONS:

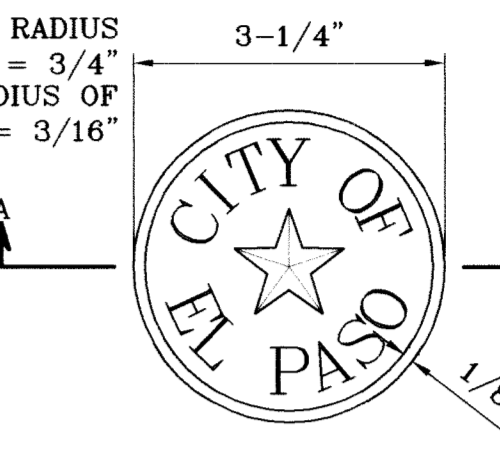
THE MONUMENTS SHALL BE INSTALLED WHERE SHOWN ON THE SUBDIVISION PLAT AS APPROVED BY THE CITY ENGINEER.

THE SIZE, TOPOGRAPHY AND LAYOUT OF THE SUBDIVISION SHALL GOVERN MONUMENT MUST BE WITHIN THE LINE OF SIGHT OF ANY OTHER MONUMENT (2000 FEET MAXIMUM DISTANCE BETWEEN MONUMENTS) THE NUMBER OF MONUMENTS REQUIRED.

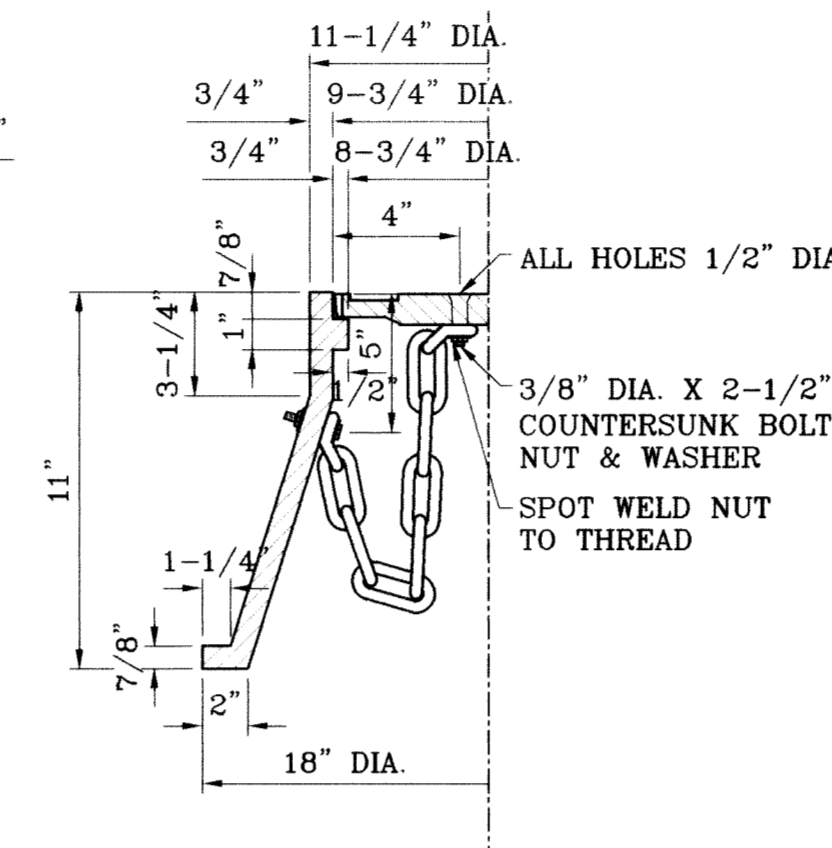
NO FEWER THAN TWO MONUMENTS SHALL BE PLACED IN A ONE STREET SUB-DIVISION.

AT LEAST ONE (1) MONUMENT SHALL BE PLACED ON EACH HORIZONTAL CURVE. TWO SHALL BE PLACED IF THE POINT OF INTERSECTION (P.I.) OF THE TANGENTS LEADING INTO THE CURVE FALLS OUTSIDE OF CITY RIGHT-OF-WAY. MONUMENTS SHALL BE INSTALLED SO THAT ALL FRONT PROPERTY CORNERS OF ALL LOTS IN THE SUBDIVISION ARE WITHIN LINE OF SIGHT OF A MONUMENT, OR WITHIN SIGHT OF LINE BETWEEN TWO ADJACENT MONUMENTS.

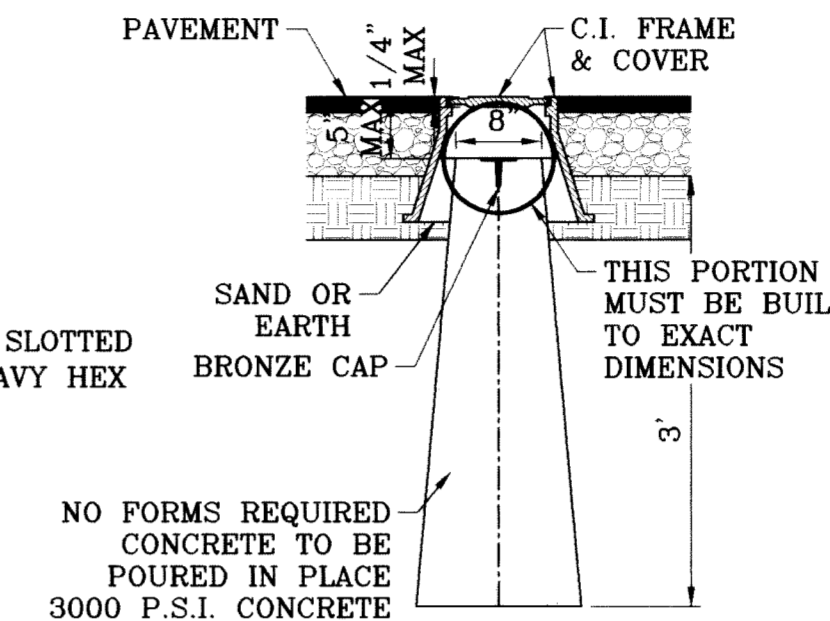
HEIGHT OF LETTERS = 7/16"
WIDTH OF LETTER BODY = 3/16"
RADIUS FOR POSITION OF LETTERING = 13/16" AND 1-1/4"



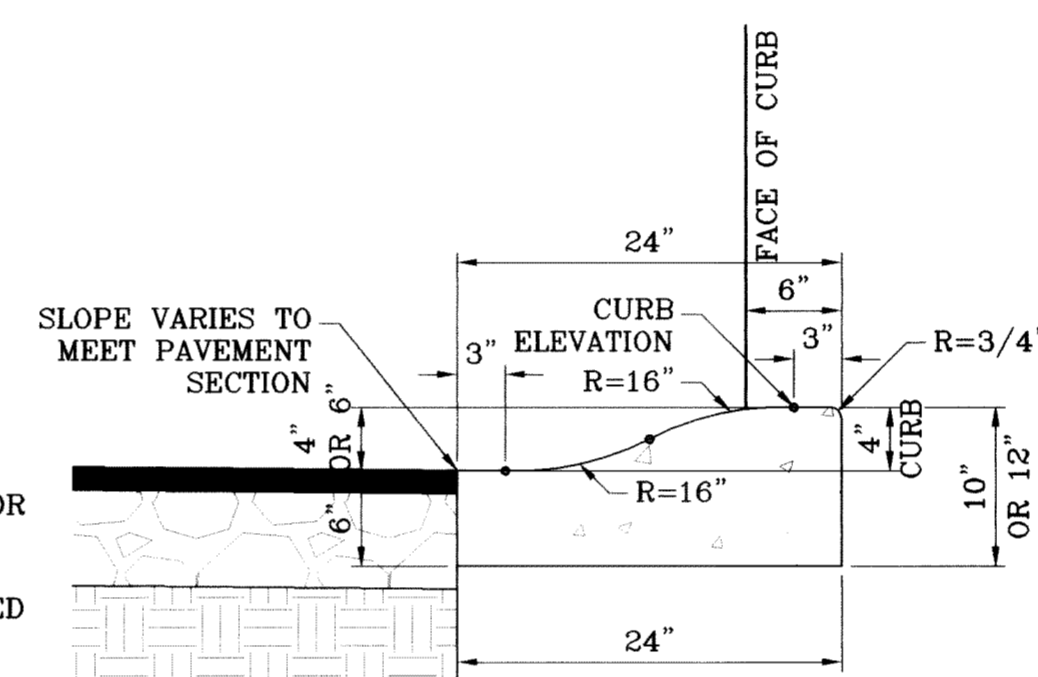
BRONZE MONUMENT CAP SCALE: 1"=2"



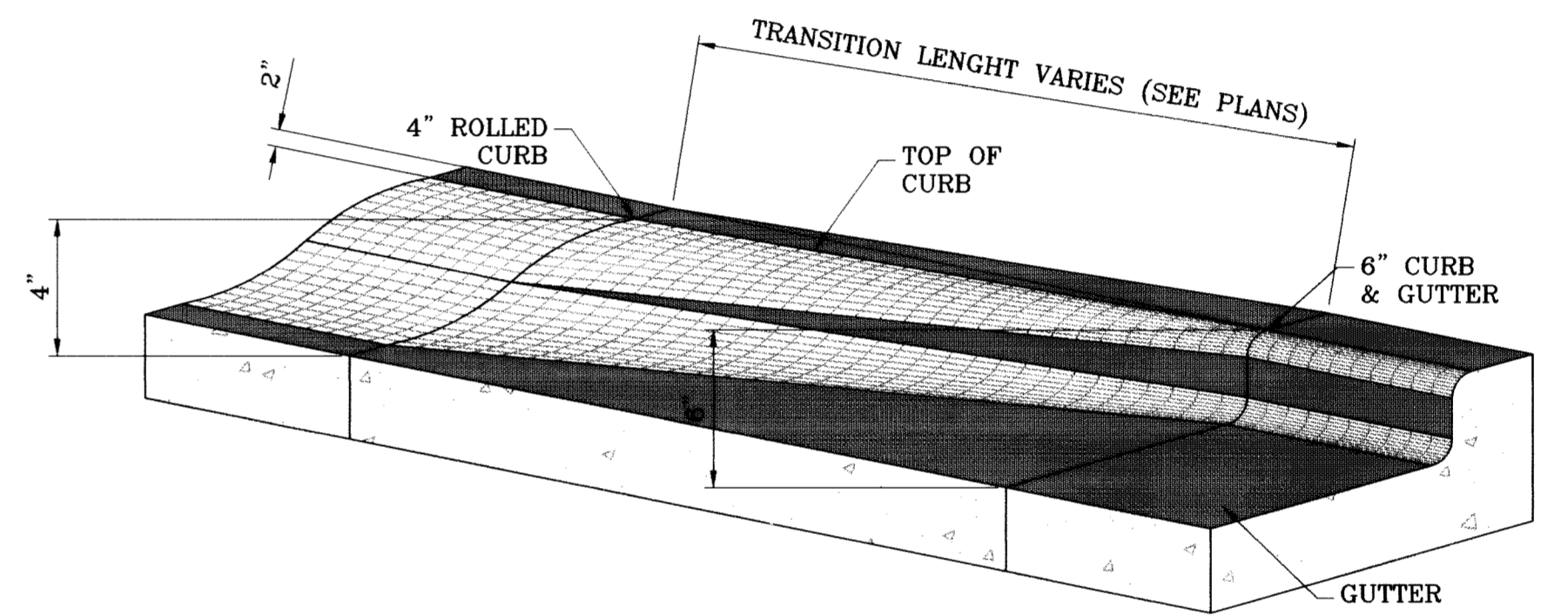
CITY MONUMENT DETAIL SCALE: 1"=2"



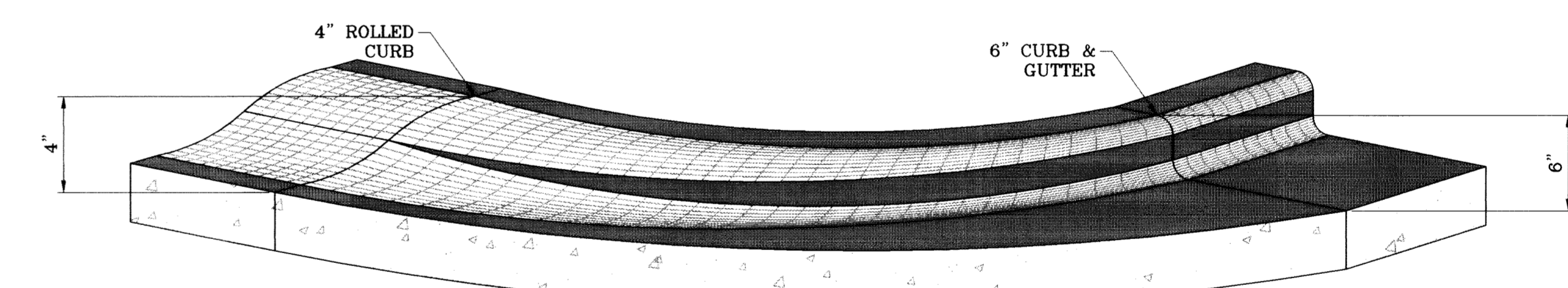
SECTION A-A SCALE: 1"=2"



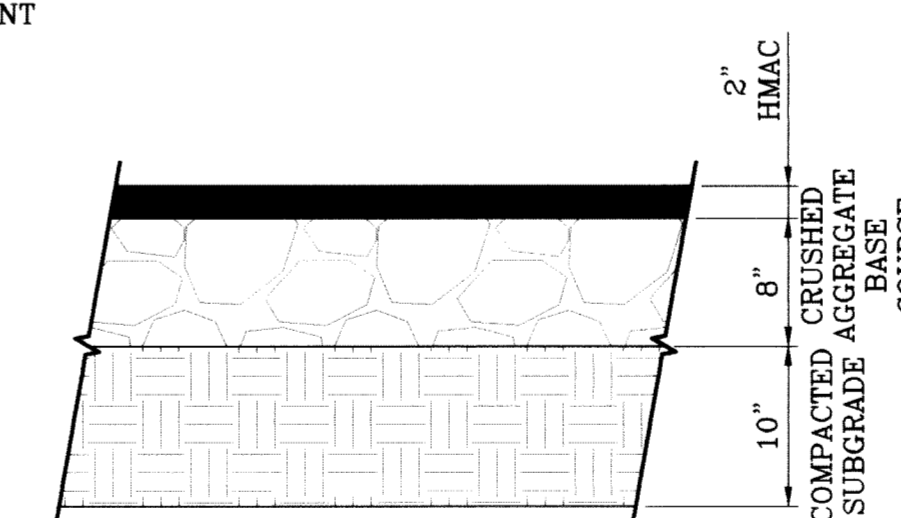
ROLLED CURB DETAIL SCALE: 1"=1'



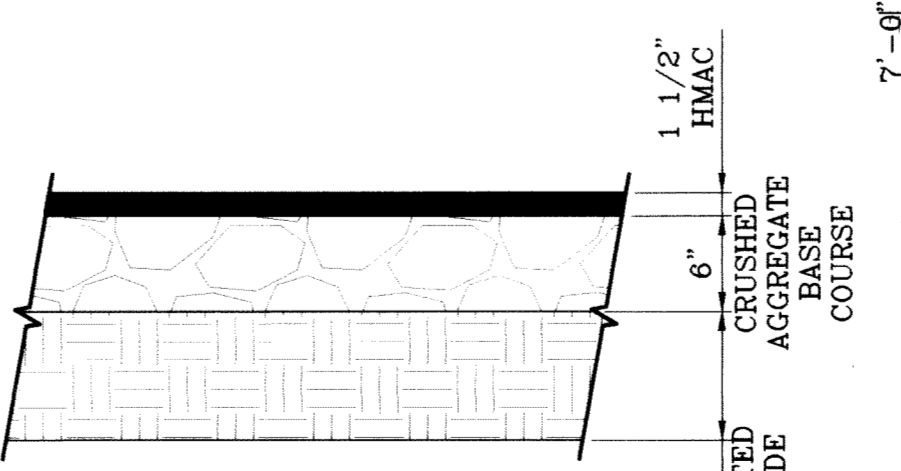
ROLLED CURB TO CURB & GUTTER TRANSITION SCALE: 1"=1'



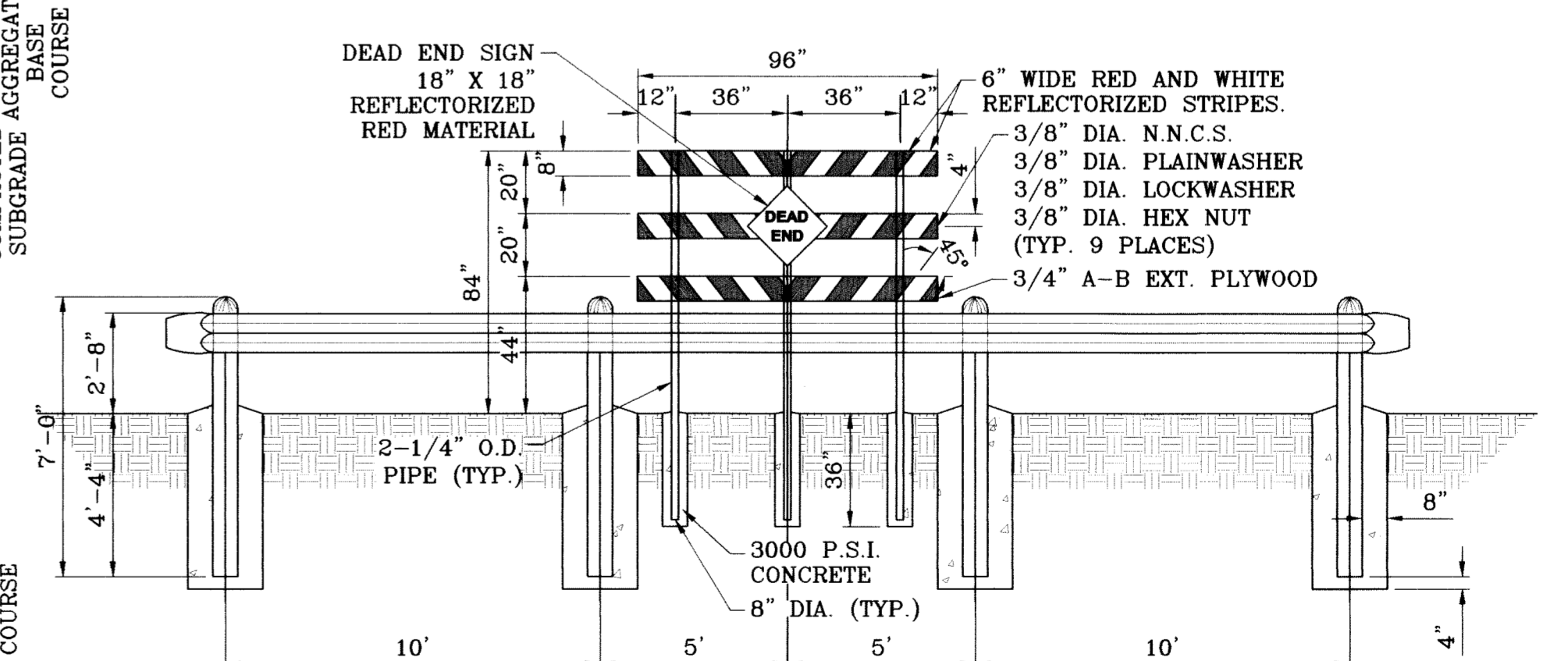
CURB TRANSITION AT RETURNS SCALE: 1"=1'



PAVEMENT DETAIL 76' R.O.W. PAVEMENT SECTION SCALE: 1"=1'



PAVEMENT DETAIL 52' R.O.W. PAVEMENT SECTION SCALE: 1"=1'



GUARD RAIL DETAIL SCALE: 1"=4'

NOTE: DEAD END SIGN TO BE USED WITH GUARDRAILS. RED AND WHITE PORTIONS TO BE REFLECTIVE SHEETING. DEAD END SIGN MUST COMPLY WITH THE CITY OF EL PASO SUBDIVISION DESIGN STANDARDS.

PAVEMENT NOTES

- 1. SUBGRADE TO BE COMPACTED TO 95% OF MAXIMUM DENSITY AS PER ASTM D1557.
2. BASE TO BE COMPACTED TO NOT LESS THAN 100% DENSITY IN ACCORDANCE WITH ASTM D1557. TYPE A, GRADE 1 OR 2.
3. BITUMINOUS MATERIAL SHALL CONFORM TO AC-10 OR AC-20, TYPE "C" IN ACCORDANCE WITH ASTM D3318.
4. PRIME COAT TO BE 0.25 GAL. PER SQUARE YARD (MINIMUM COVERAGE) MC-70.
5. COMPACTION TESTS WHERE REQUIRED BY THE CITY ENGINEER MUST BE PAID FOR BY THE DEVELOPER.
6. C.B.R. TESTS WILL BE REQUIRED AT 500 FOOT INTERVALS AFTER SUBGRADE IS PLACED AND/OR A MINIMUM OF TWO TESTS IF STREET IS LESS THAN 500 FEET.
7. STRICT VERTICAL CONTROL OF ALL CURB AND GUTTER ELEVATIONS WILL BE MAINTAINED. BLUE TOPPING WILL BE REQUIRED THROUGHOUT.
8. ALL PLANS MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF EL PASO SUBDIVISION DESIGN AND IMPROVEMENT STANDARDS.
9. HMAC. BASE, SUB BASE WILL BE IN ACCORDANCE WITH THE LATEST CITY OF EL PASO SPECIFICATIONS.
10. MINIMUM PAVEMENT DESIGN DETAILS ARE SHOWN. ACTUAL PAVEMENT DESIGN WILL BE DETERMINED BY: C.B.R.

TRENCHING

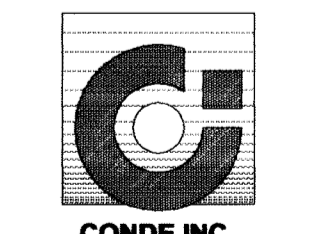
ALL TRENCHING SHALL BE DONE IN STRICT ACCORDANCE WITH OSHA-2226.

Table with columns: DATE, REVISIONS, COMMENTS, O.M. Includes entries for 02/16/09 and 02/10/09.

TERRA DEL ESTE UNIT SIXTY ONE
BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.808 ACRES.

Table with columns: HORIZ. AS NOTED, VERT., DATE, DESIGN BY, INITIATED BY, CHECKED BY, JOB NO. Includes entries for February 09 and Y.C.

CONDE INC.
ENGINEERING / PLANNING
SURVEYING / GPS
1790 LEE TREVINO STE 400
EL PASO, TEXAS 79936

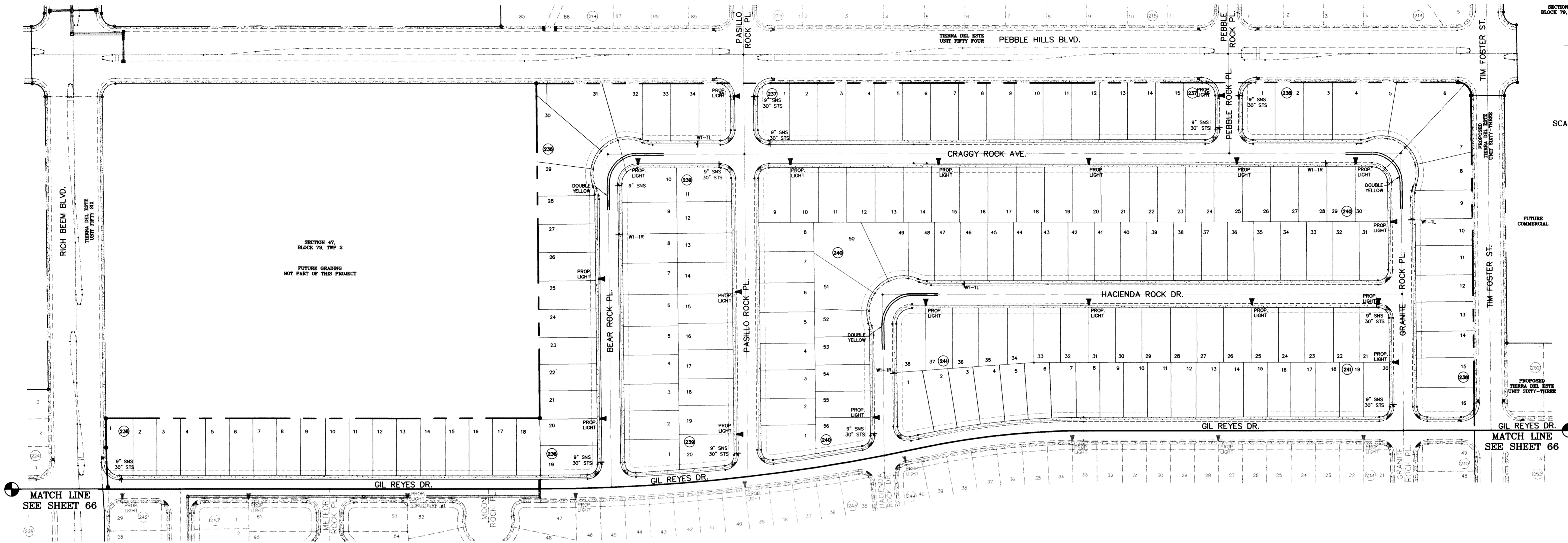


SHEET TITLE

STANDARD DETAILS



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\TDE 61-GDPL PLOTTED ON Monday, July 12, 2010 10:59:19 AM BY ESTEBAN JUAREZ



SCALE: 1"=100'

**LEGEND**

	PROPOSED LIGHT
	EXISTING LIGHT
	STOP SIGN WITH STREET NAME

**NOTE:** STREET LIGHTING TO BE IN ACCORDANCE WITH EL PASO DESIGN STANDARDS, SECTION VIII

**NOTE:** INSTALL TRAFFIC CONTROL DEVICES AS SHOWN AND IN ACCORDANCE WITH CITY OF EL PASO DESIGN STANDARDS, SECTION VII

BENCHMARK

NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED "X 1118" PID "CE0141"  
ELEVATION : 3987.12

DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 01/21/09 COMMENTS	O.M.

**PROJECT NAME**

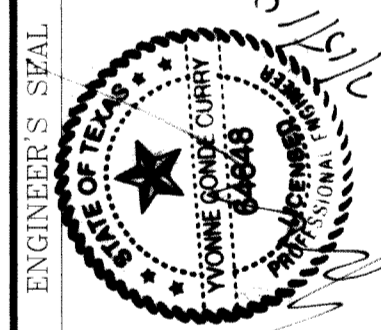
**TIERRA DEL ESTE  
UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES

**SCALE**

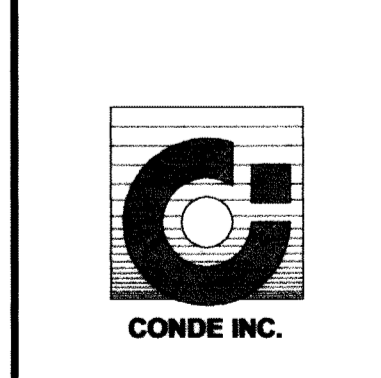
HORIZ: 1"=100'  
VERT: ---

DATE: July 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS

1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

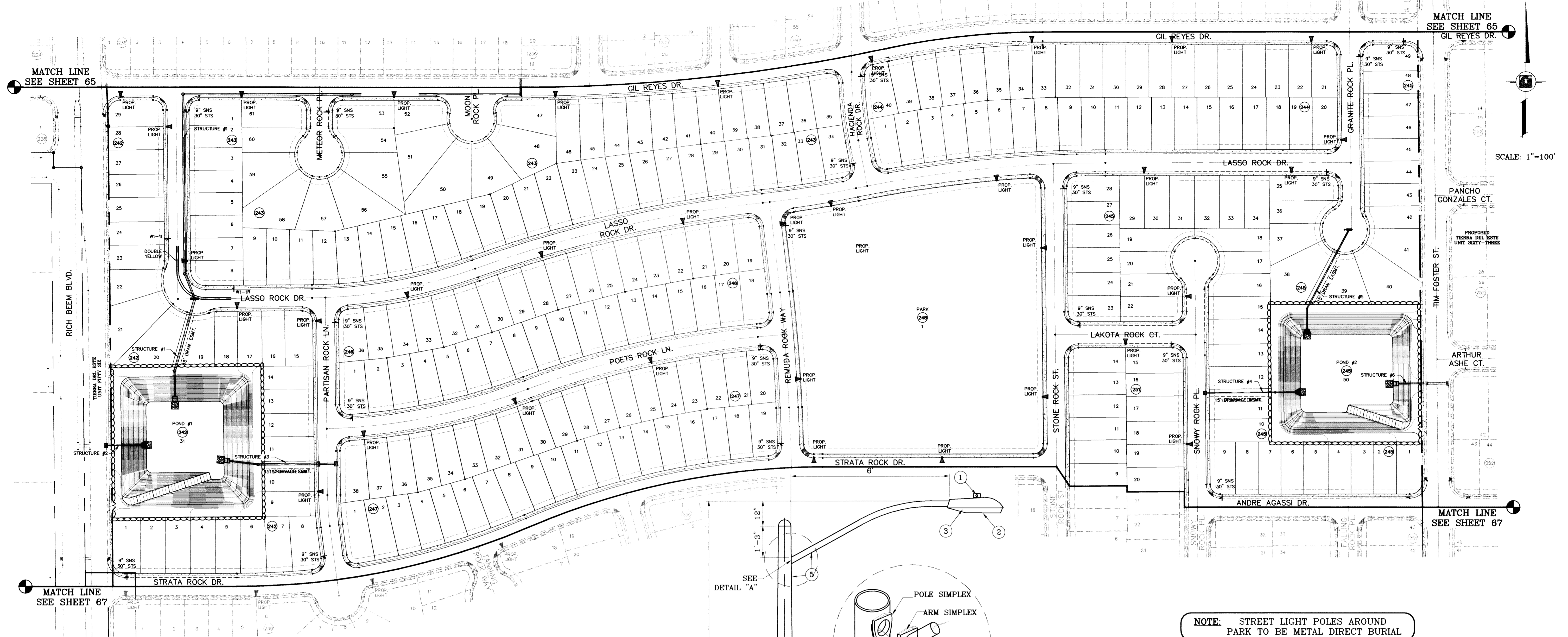


**SHEET TITLE**

**ILLUMINATION  
AND TRAFFIC  
CONTROL  
PLAN**



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-GDPL PLOTTED ON Monday, July 12, 2010 10:58:25 AM BY ESTEBAN JUAREZ



MATCH LINE SEE SHEET 65  
 GIL REYES DR.  
 SCALE: 1"=100'  
 MATCH LINE SEE SHEET 67

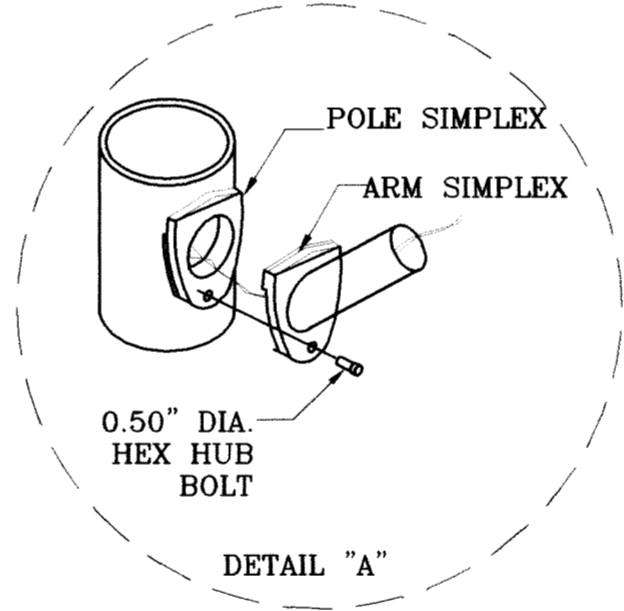
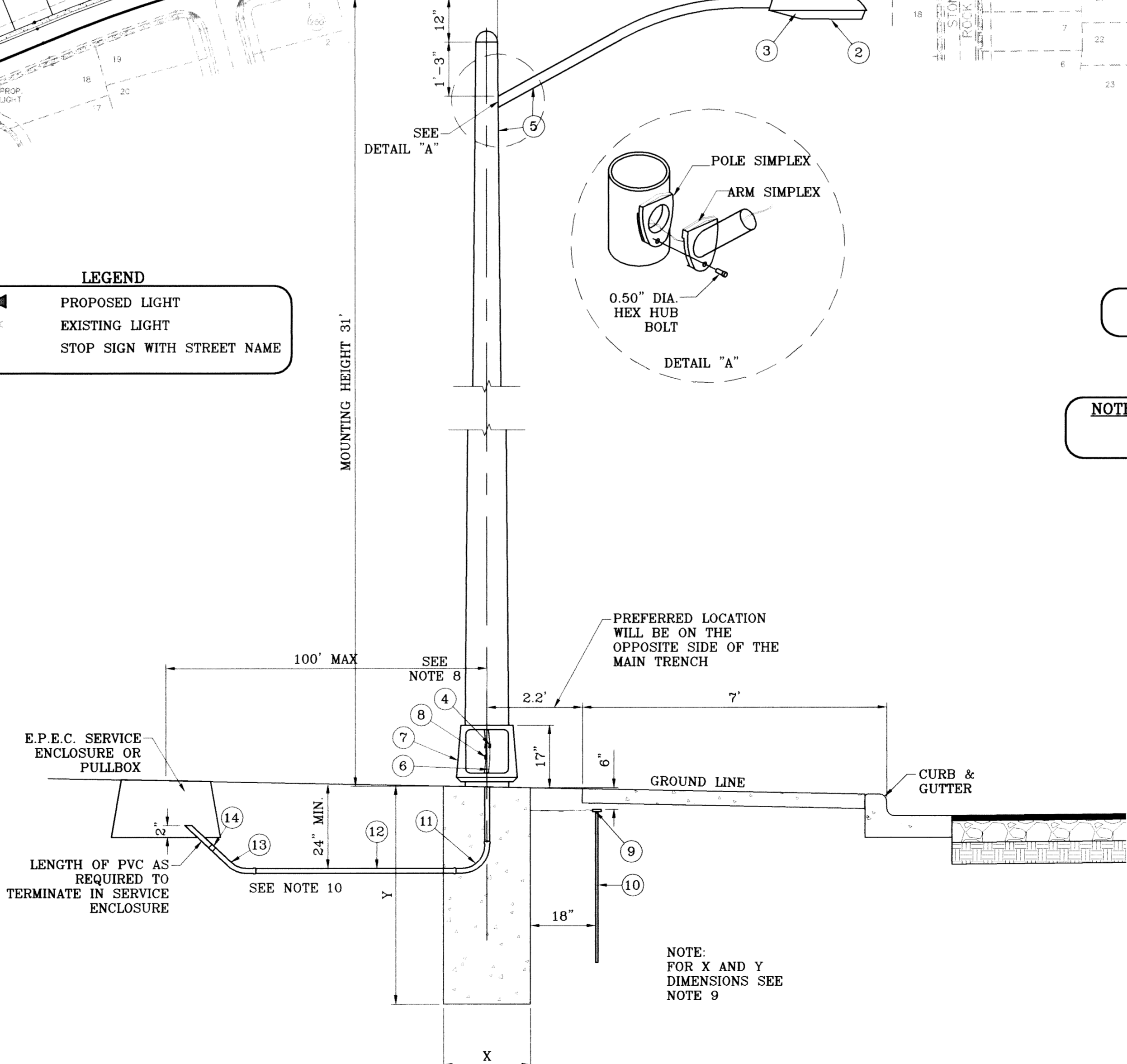
**LEGEND**

- ▲ PROPOSED LIGHT
- ☆ EXISTING LIGHT
- ⊥ STOP SIGN WITH STREET NAME

ITEM #	DESCRIPTION	STOCK/DSU No.	QTY.	C/U CODE	MACRO CODE
1	PHOTOCELL, 240 V-SEE NOTE 1	21-225	1		
2	HPS LAMP 100 W	21-085	1		
3	LUMINAIRE, 100 W HPS	21-335	1	LCBRAHD	
4	SLEEVES, #12-10	05-140	2		
5	STEEL POLE 31' STREET LIGHT	09-300	1	L31STLUG	LSTEELUG
6	CABLE, #10, 2 CONDUCTOR	13-600	40'	L2#10S	
7	ALUMINUM TRANSFORMER BASE	21-611	1	LTBASE	
8	BREAK-A-WAY FUSES 30 AMP	21-250	2	LBRKFUSE	
9	5/8" GROUND ROD CLAMP	07-461	1		
10	5/8" x 10' CU BONDED GROUND ROD	08-626	1	LGRNDROD	
11	1" PVC 90 DEGREE ELBOW	17-297	1	LLE901	
12	1" PVC CONDUIT	17-299	AS REQ'D	LPVC1	
13	1" PVC 45 DEGREE ELBOW	17-298	1	LLE451	
14	1" PVC COUPLING	17-296	1	LCPLG1	

- MOUNT SO THAT PHOTO CELL IS FACING NORTH.
- INSTALLATION MUST COMPLY WITH LOCAL CODE REQUIREMENTS.
- STEEL POLE TO HAVE A BREAKAWAY BASE AS REQUIRED BY THE CITY OF EL PASO.
- POLE SHALL BE GROUND AS REQUIRED BY N.E.C. LATEST EDITION.
- A GROUND ROD MUST BE USED
- LOCK WASHER MUST BE INCLUDED ON ALL ANCHOR BOLTS
- FOR ANY CLARIFICATION, EXCEPTIONS OR QUESTIONS REGARDING THIS STANDARD, CALL THE EL PASO ELECTRIC COMPANY DISTRIBUTION DESIGN DEPARTMENT.
- ITEM 34 SLEEVES AND ITEM #6 CABLE ARE LOCATED INSIDE THE STEEL POLE.
- FOUNDATION DIMENSIONS ARE AS FOLLOWS.  

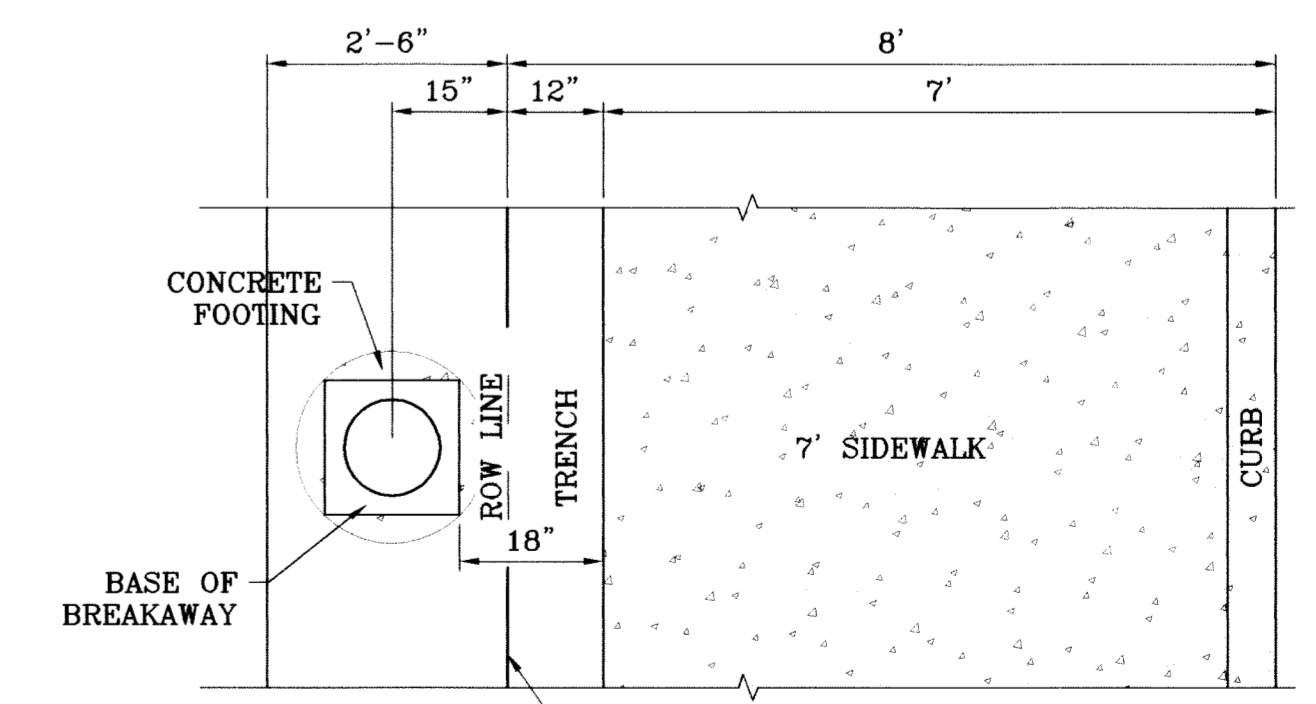
	DIAMETER	DEPTH
	(X)	(Y)
NORMAL SOIL	24"	72"
ROCKY SOIL	24"	60"
- 4-ANCHOR BOLTS WITH 4" HOOKS, THREAD END GALVANIZED 1" DIA. x 36" LONG, EACH BOLT FURNISHED WITH 2 HEX NUTS AND 2 FLAT WASHERS ARE SUPPLIED WITH THE STEEL POLE.



**NOTE:** STREET LIGHT POLES AROUND PARK TO BE METAL DIRECT BURIAL

**NOTE:** STREET LIGHTING TO BE IN ACCORDANCE WITH EL PASO DESIGN STANDARDS, SECTION VIII

**NOTE:** INSTALL TRAFFIC CONTROL DEVICES AS SHOWN AND IN ACCORDANCE WITH CITY OF EL PASO DESIGN STANDARDS, SECTION VII



**METAL LIGHT POLE AT PARK  
 PLAN VIEW  
 SCALE: 1"=2'**

**NOTE:** FOR X AND Y DIMENSIONS SEE NOTE 9

**TERRIA DEL ESTE  
 UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES.

**CONDE INC.**  
 ENGINEERING / PLANNING  
 SURVEYING / GPS  
 1790 LEE TREVINO STE 400  
 EL PASO, TEXAS 79936

**ILLUMINATION AND TRAFFIC CONTROL PLAN**

SHT 66 OF 67

**REVISIONS**

DATE	BY	REVISIONS
09/02/08	O.M.	LOT LINES REVISED
02/16/09	O.M.	CITY REDLINES AS PER 01/21/09 COMMENTS

**PROJECT NAME**  
 TERRIA DEL ESTE UNIT SIXTY ONE

**SCALE**  
 HORIZ: 1"=100'  
 VERT: ---  
 DATE: JULY 10

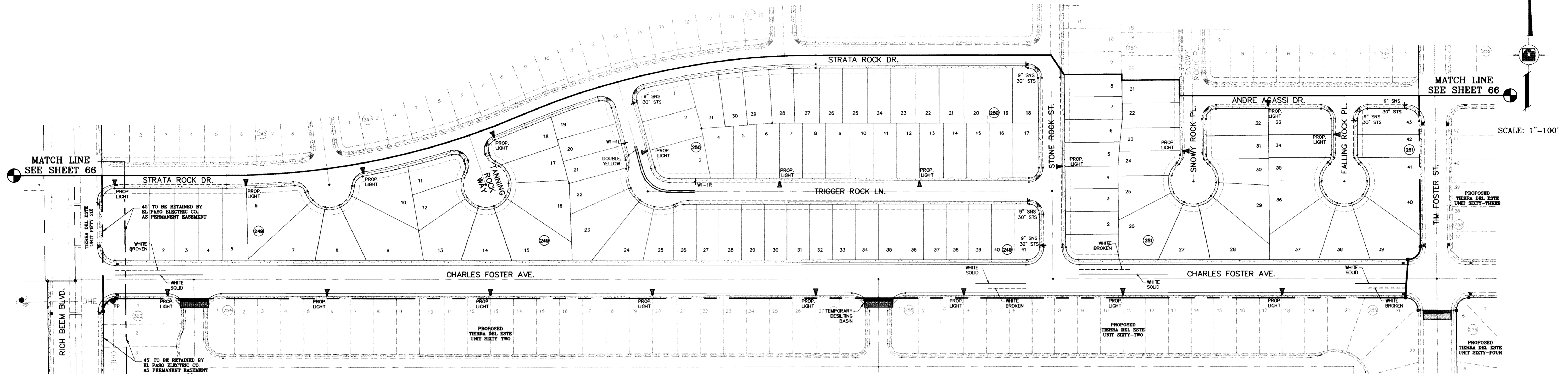
**DESIGN BY:** Y.C.  
**INITIATED BY:** O.M.  
**CHECKED BY:** Y.C.  
**JOB NO.:** 308-78

**ENGINEER'S SEAL**

**BENCHMARK**  
 NCS MARKER, COPPER-CLAD STEEL ROD  
 DESIGNATED "X 1118" PID "CE0141"  
 ELEVATION = 3987.12



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT\dwg\_TDE\_61\_CDPL\_PLOTTED ON Monday, July 12, 2010 10:57:37 AM BY ESTEBAN JUAREZ

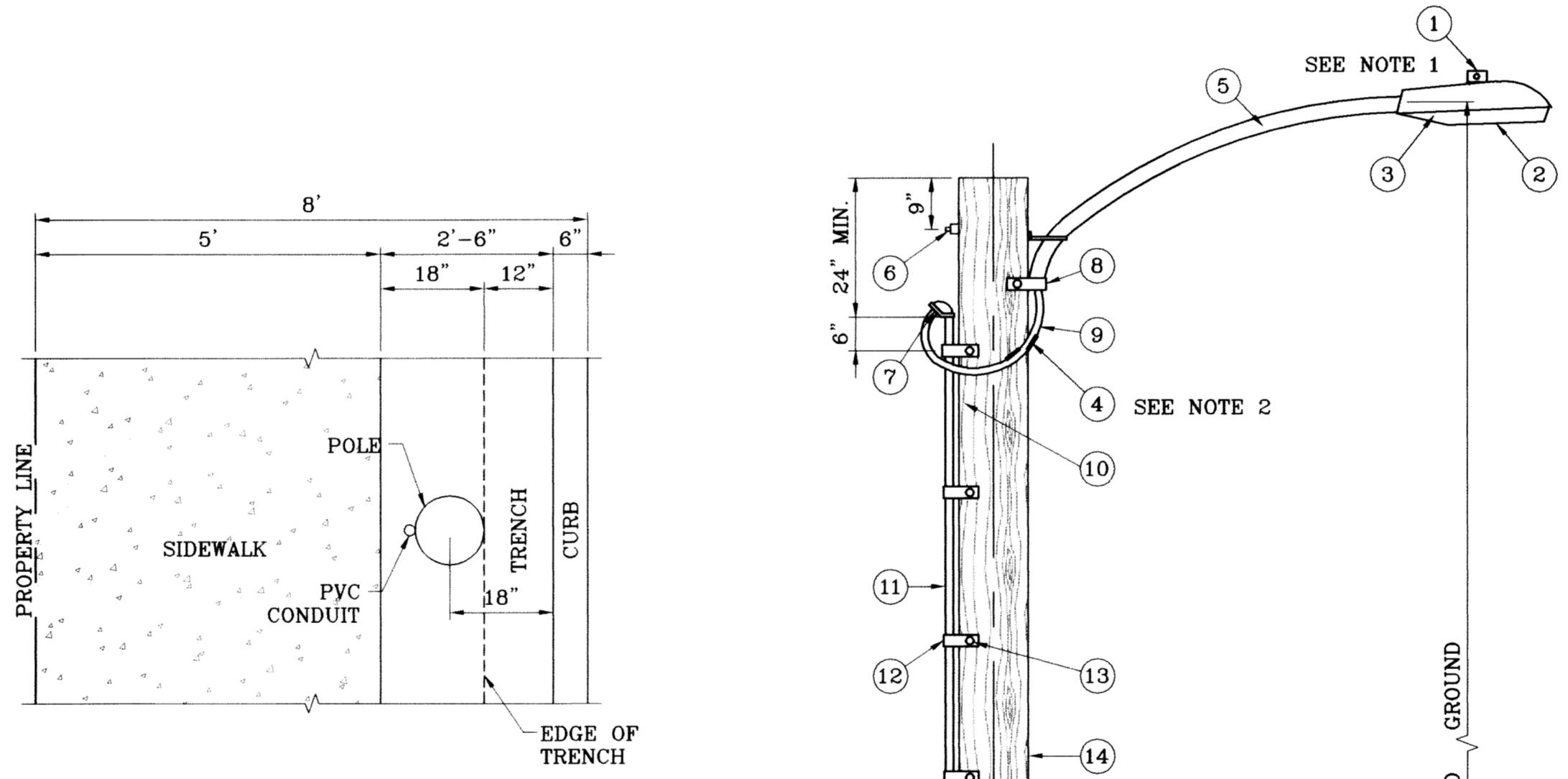


**NOTE:** STREET LIGHTING TO BE IN ACCORDANCE WITH EL PASO DESIGN STANDARDS, SECTION VIII

**NOTE:** INSTALL TRAFFIC CONTROL DEVICES AS SHOWN AND IN ACCORDANCE WITH CITY OF EL PASO DESIGN STANDARDS, SECTION VII

**LEGEND**

- ▲ PROPOSED LIGHT
- ☆ EXISTING LIGHT
- ⊥ STOP SIGN WITH STREET NAME



**PLAN VIEW**  
SCALE: 1"=2'

**UNDERGROUND RESIDENTIAL STREET LIGHT WOOD POLE**  
E.P.E.C. STD. DSU 805  
SCALE: 1"=2'

- 1 MOUNT SO THAT PHOTO CELL IS FACING NORTH.
- 2 ITEM #9 SHALL NOT BE SPLICED INSIDE ITEM #5.
- 3 INSTALLATION MUST COMPLY WITH LOCAL CODE REQUIREMENTS.
- 4 FOR ANY CLARIFICATION, EXCEPTIONS OR QUESTIONS REGARDING THIS STANDARD, CALL THE EL PASO ELECTRIC COMPANY DISTRIBUTION DESIGN DEPARTMENT.

ITEM No.	DESCRIPTION	STOCK\DSU No.	QTY.	C\U CODE	MACRO CODE
1	PHOTOCELL, 240 V-SEE NOTE 1	21-225	1		LCOBRAUG
2	HPS LAMP 100 W	21-085	1	LCOBRAHD	
3	LUMINAIRE, 100 W HPS	21-335	1		
4	SLEEVES, #12-10	05-140	2		
5	MAST ARM, 6' x 1 1/4"	21-200	1	LBRKT1*6	
	MACHINE BOLT, 5/8" x 12"	02-470	1		
	SQUARE GALV. WASHER, 2 1/4"x2 1/4"	02-760	1	LMB5/812	
6	COIL SPRING WASHER, 5/8"	02-786	1		
	LOCK NUT, 5/8"	02-706	1		
7	SERVICE ENTRANCE CAP FOR 1" PVC CONDUIT	17-281	1	LSVCCAP1	
8	LAG BOLT, 1/2" x3"	02-343	2	LLAG12*3	
9	CABLE #10, 2 CONDUCTOR, 600V, UF	13-600	8'	L2C#10S	
10	COPPER CBL. #12, 19 SOLID, 600V BLUE	13-702	60'	LC#12CU	
11	SCHEDULE 80 1" PVC CONDUIT	17-280	30'	LSCH801	
12	PIPE STRAP FOR 1" PVC CONDUIT 2 HOLE	17-283	7	LPVCSTRP	
13	NAIL, STAINLESS STEEL SCREW 2.5"	14-427	.25#	LNAL14*2	
14	POLE, 35' CLASS 4	09-035	1	L354UG	
15	1" PVC 90 DEGREE ELBOW	17-297	1	LEL901	
16	1" PVC CONDUIT	17-299	AS REQ'D	LPVC1	
17	1" PVC 45 DEGREE ELBOW	17-298	1	LEL451	
18	1" PVC COUPLING	17-296	1	LCPLG1	

**TERRA DEL ESTE UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES

DATE: 09/02/08  
02/16/09

REVISIONS:  
LOT LINES REVISED  
CITY REDLINES AS PER 01/21/09 COMMENTS

BY: O.M.  
O.M.

PROJECT NAME: TERRA DEL ESTE UNIT SIXTY ONE

SCALE: 1"=100'

HORIZ. 1"=100'  
VERT. ---

DATE: JULY 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

ENGINEER'S SEAL: [Professional Seal]

**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1700 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

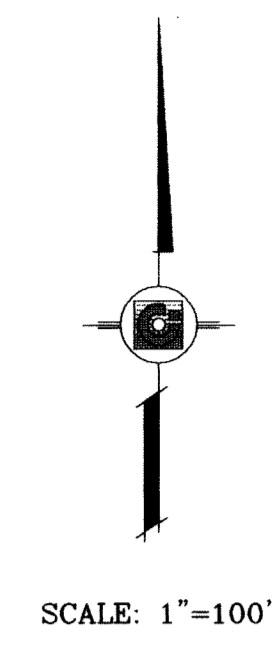
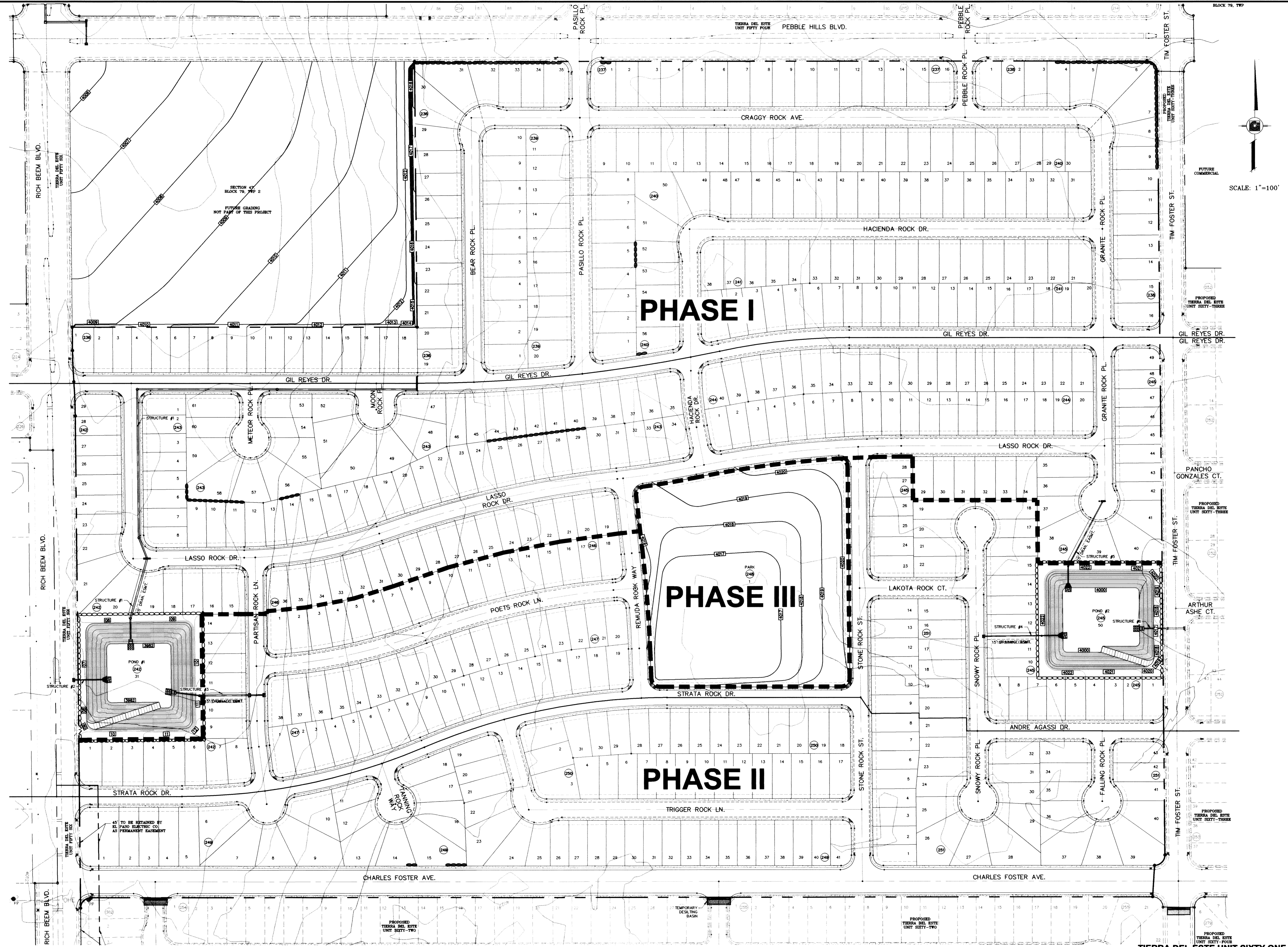
**CONDE INC.**

SHEET TITLE: **ILLUMINATION AND TRAFFIC CONTROL PLAN**

SHT 67 OF 67



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg TDE\_61-PHASE PLOTTED ON Monday, July 12, 2010 10:55:30 AM BY ESTEBAN JUAREZ



NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED "X 1118" PID "C60141"  
ELEVATION = 3967.12  
DATE \_\_\_\_\_  
REVISIONS \_\_\_\_\_

**TERRA DEL ESTE  
UNIT SIXTY ONE**  
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES

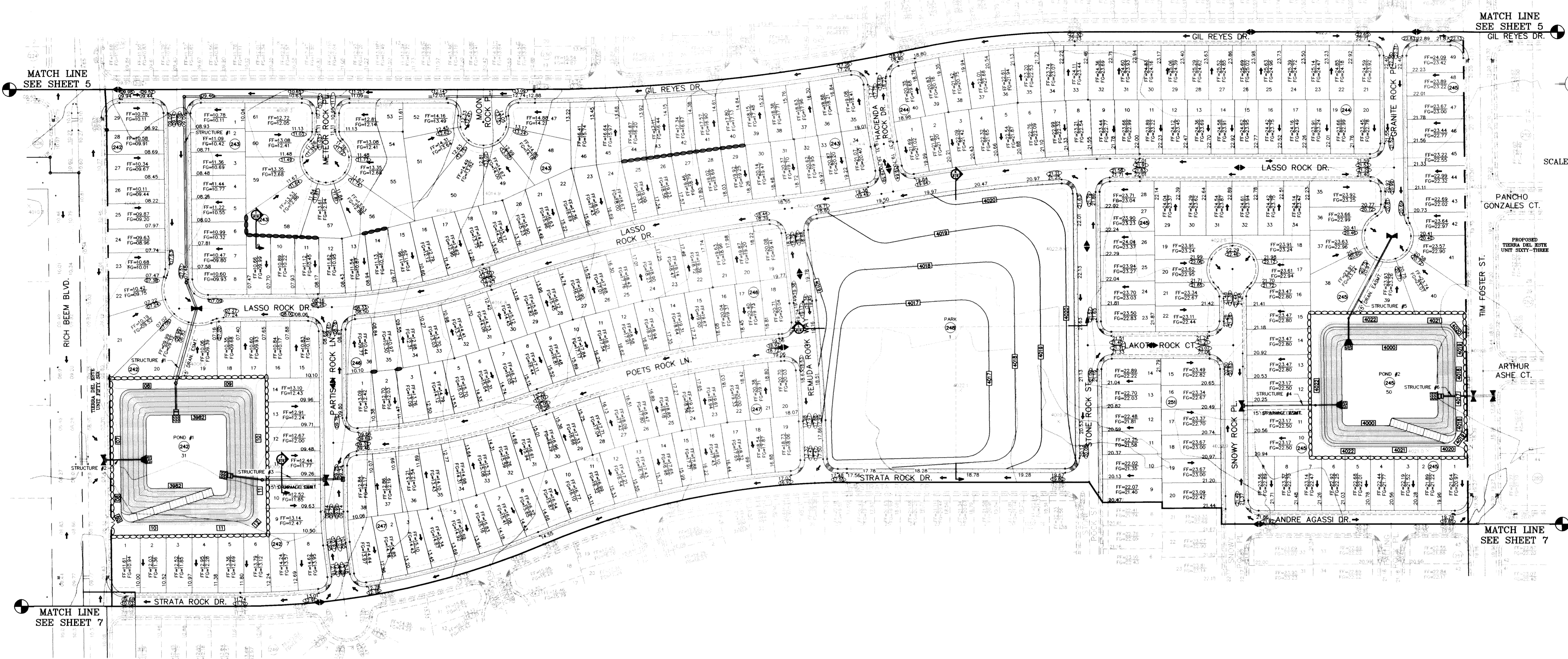
PROJECT NAME  
S C A L E  
HORIZ: 1"=100'  
VERT: 1"=100'  
DATE: May 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78

ENGINEER'S SEAL  
**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79836

SHEET TITLE  
**PHASING  
PLAN**  
SHT 67A OF 67



○ DENOTES AS BUILT CONDITION ONLY



SCALE: 1"=100'

DETAIL No.  
 SECTION DETAIL SHEET  
 SECTION REFERENCE SHEET

**LEGEND**

FF=00.00	PROPOSED FINISH FLOOR
FG=00.67	PROPOSED FINISH GROUND
00.00	PROPOSED SPOT ELEVATION
◆	HIGH POINT
▼	LOW POINT
— 4000 —	EXISTING CONTOUR
— 4000 —	EXISTING SPOT ELEVATION
— 4000 —	PROPOSED CONTOUR
— — —	PROPOSED ROCK WALL
— — —	PROPOSED RETAINING WALL

SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

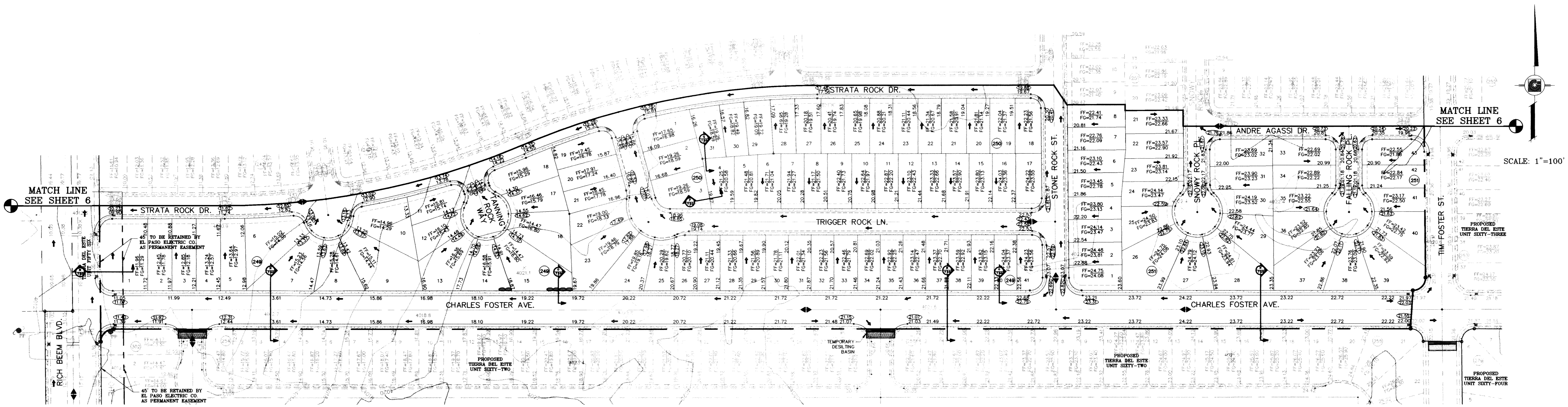
**NOTE:**  
HERON DESCRIBED TRACT LIES IN ZONE X, COMMUNITY PANEL NO. 480212 0175B. DATED SEPTEMBER 4, 1991

FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-CDFL PLOTTED ON Thursday, July 15, 2010 11:39:44 AM BY ESTEBAN JUAREZ

PROJECT NAME <b>TERRA DEL ESTE UNIT SIXTY ONE</b>	DATE 09/02/08	REVISIONS LOT LINES REVISED CITY REDLINES AS PER 02/10/09 COMMENTS AS BUILTS
	DESIGN BY: Y.C. INITIATED BY: O.M. CHECKED BY: Y.C. JOB NO.: 308-78	BENCHMARK NGS MARKER COPPER-CLAD STEEL ROD DESIGNATED X 1116" PID "CE0141" ELEVATION : 3987.12
HORIZ: 1"=100' VERT: ---		
DATE: July 10		
ENGINEER'S SEAL 		
CONDE INC. ENGINEERING / PLANNING SURVEYING / GPS 1790 LEE TREVINO STE 400 EL PASO, TEXAS 79956		
SHEET TITLE <b>GRADING PLAN</b>		
SHT 6 OF 67		



○ DENOTES AS BUILT CONDITION ONLY



DETAIL No.  
 SECTION DETAIL SHEET  
 SECTION REFERENCE SHEET

**LEGEND**

FF=00.00	PROPOSED FINISH FLOOR
FG=00.67	PROPOSED FINISH GROUND
00.00	PROPOSED SPOT ELEVATION
▲	HIGH POINT
▼	LOW POINT
-4000-	EXISTING CONTOUR
4000	EXISTING SPOT ELEVATION
4000	PROPOSED CONTOUR
○-○-○-○-○	PROPOSED ROCK WALL
▬-▬-▬-▬-▬	PROPOSED RETAINING WALL

SEE SHEET 57, 58 AND 59 FOR DRAINAGE STRUCTURES #1, #2, #3, #4, #5 AND #6

**NOTE:**  
HERON DESCRIBED TRACT LIES IN ZONE X. COMMUNITY PANEL NO. 480212 0175B. DATED SEPTEMBER 4, 1991.

BENCHMARK  
NGS MARKER COPPER-CLAD STEEL ROD  
DESIGNED ELEVATION = 2500.41'  
ELEVATION = 3987.12

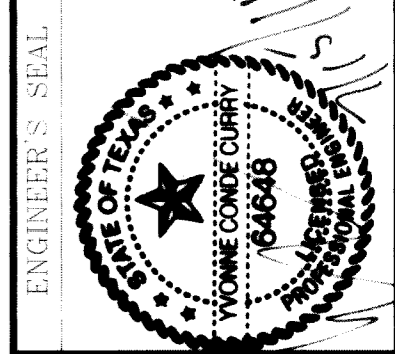
DATE	REVISIONS	BY
09/02/08	LOT LINES REVISED	O.M.
02/16/09	CITY REDLINES AS PER 02/10/09 COMMENTS	O.M.
06/30/10	AS BUILT	E.J.

**PROJECT NAME**  
**TERRA DEL ESTE UNIT SIXTY ONE**

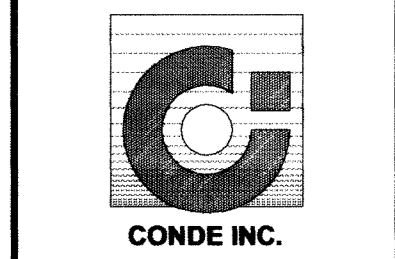
BEING A PORTION OF SECTIONS 47, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS, CONTAINING 109.268 ACRES

**S C A L E**  
HORIZ: 1"=100'  
VERT: ---

DATE: JULY 10  
DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 308-78



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

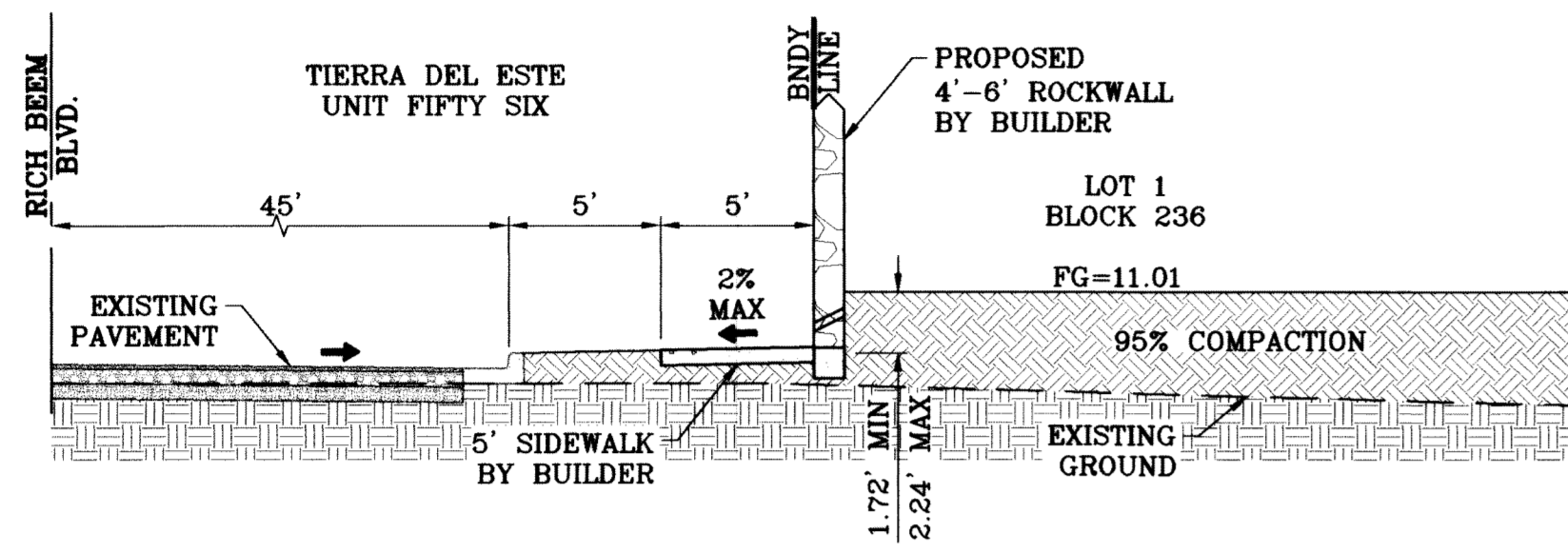


SHEET TITLE  
**GRADING PLAN**

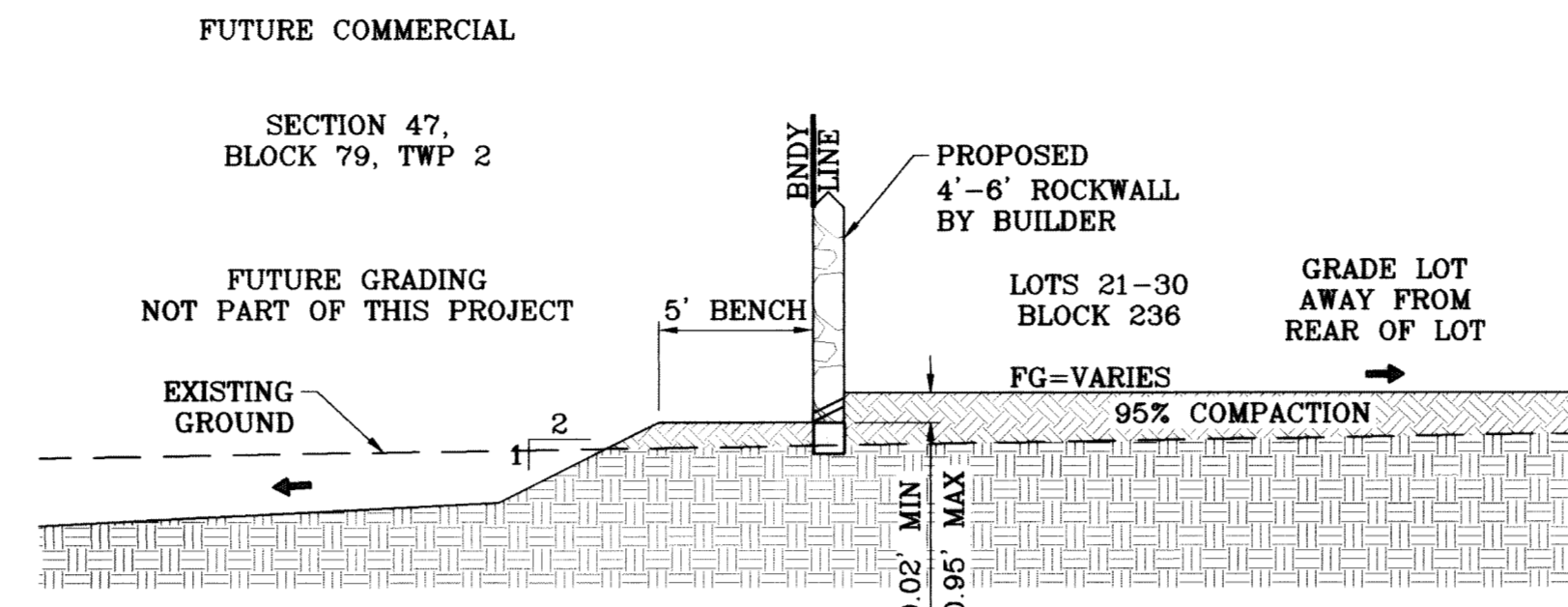
SHT 7 OF 67



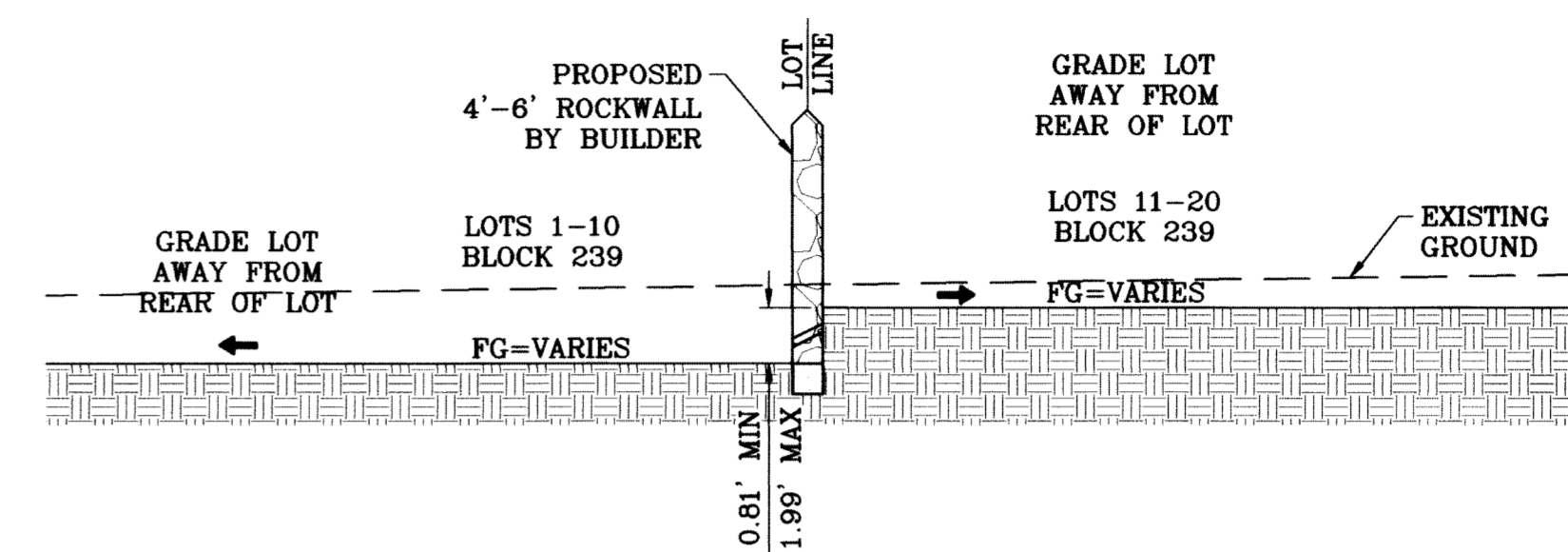
FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE 61-GSEC PLOTTED ON Monday, July 12, 2010 1:52:22 PM BY ESTEBAN JUAREZ



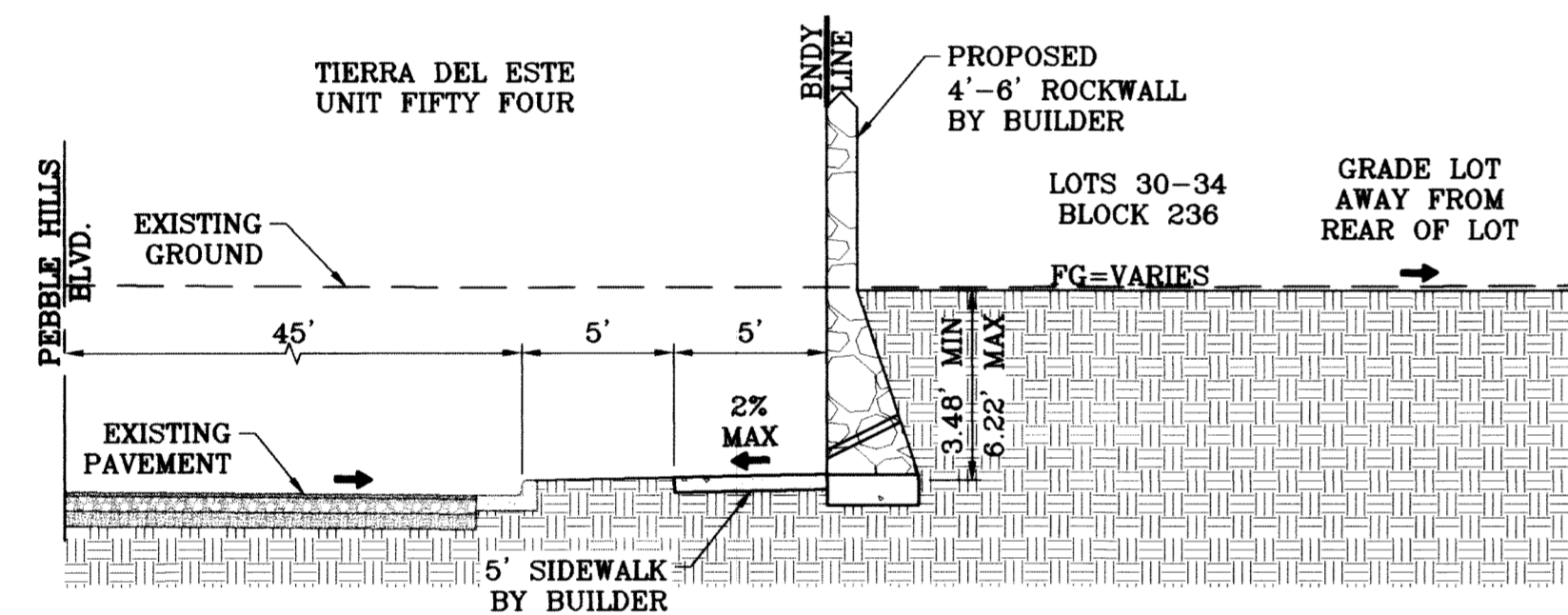
SECTION A  
SCALE: 1"=6'



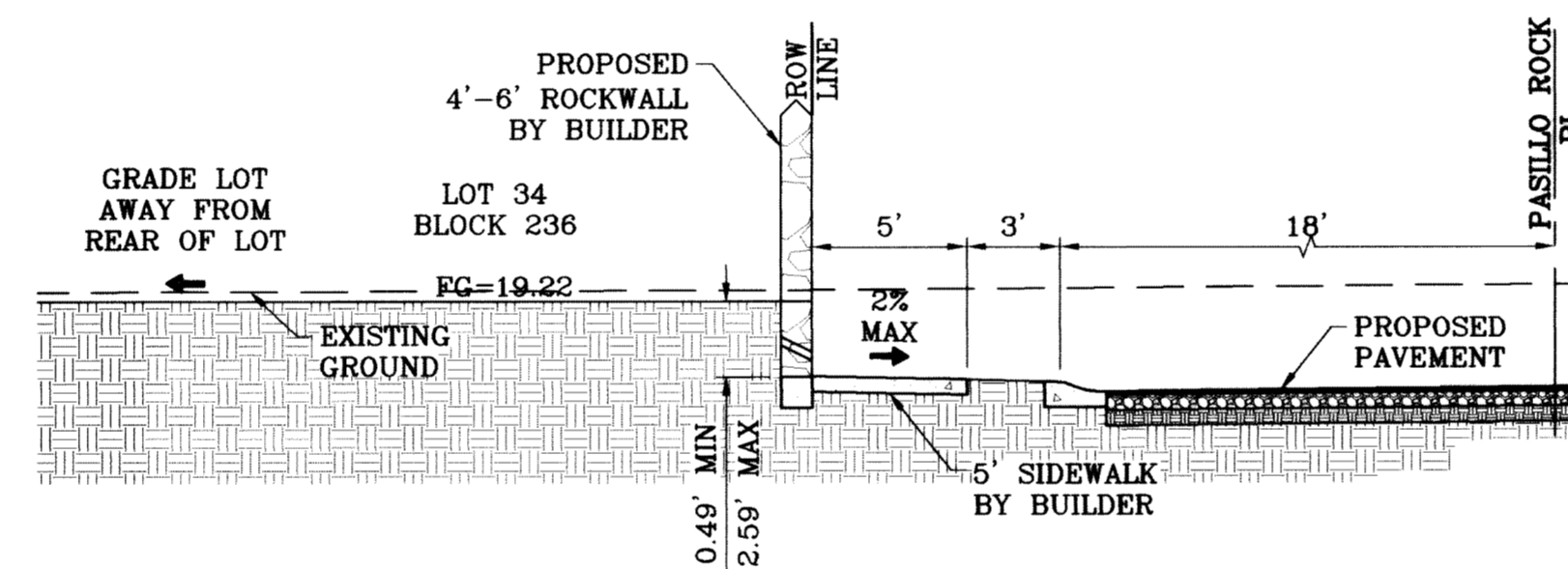
SECTION B  
SCALE: 1"=6'



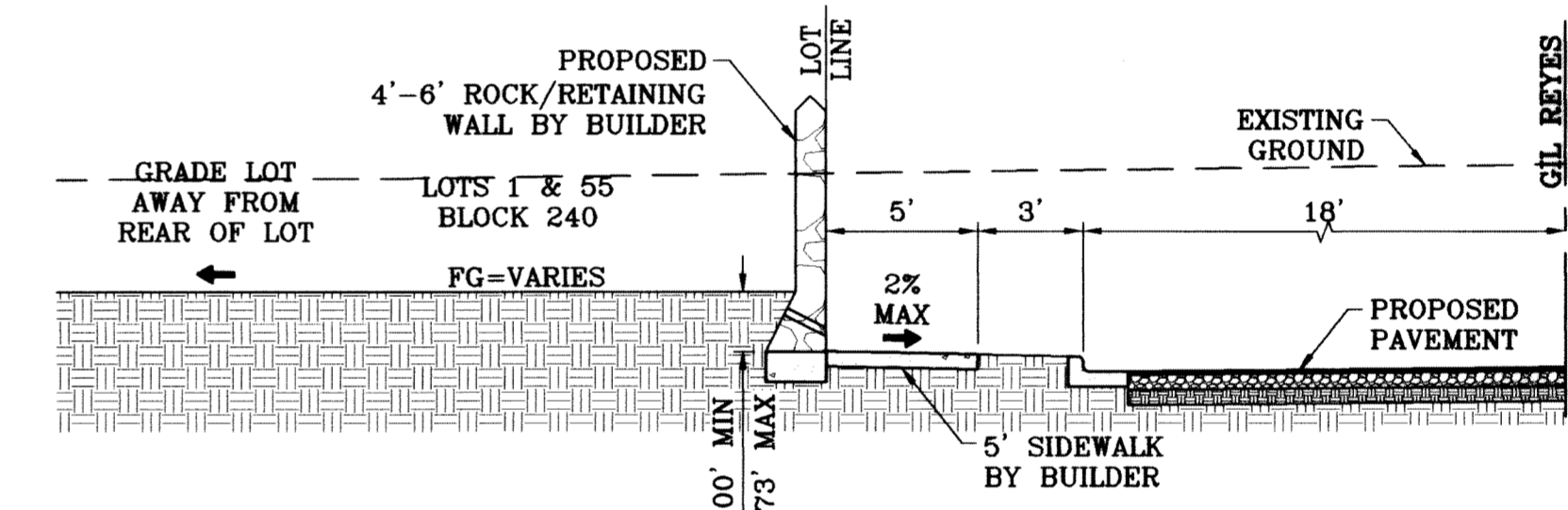
SECTION C  
SCALE: 1"=6'



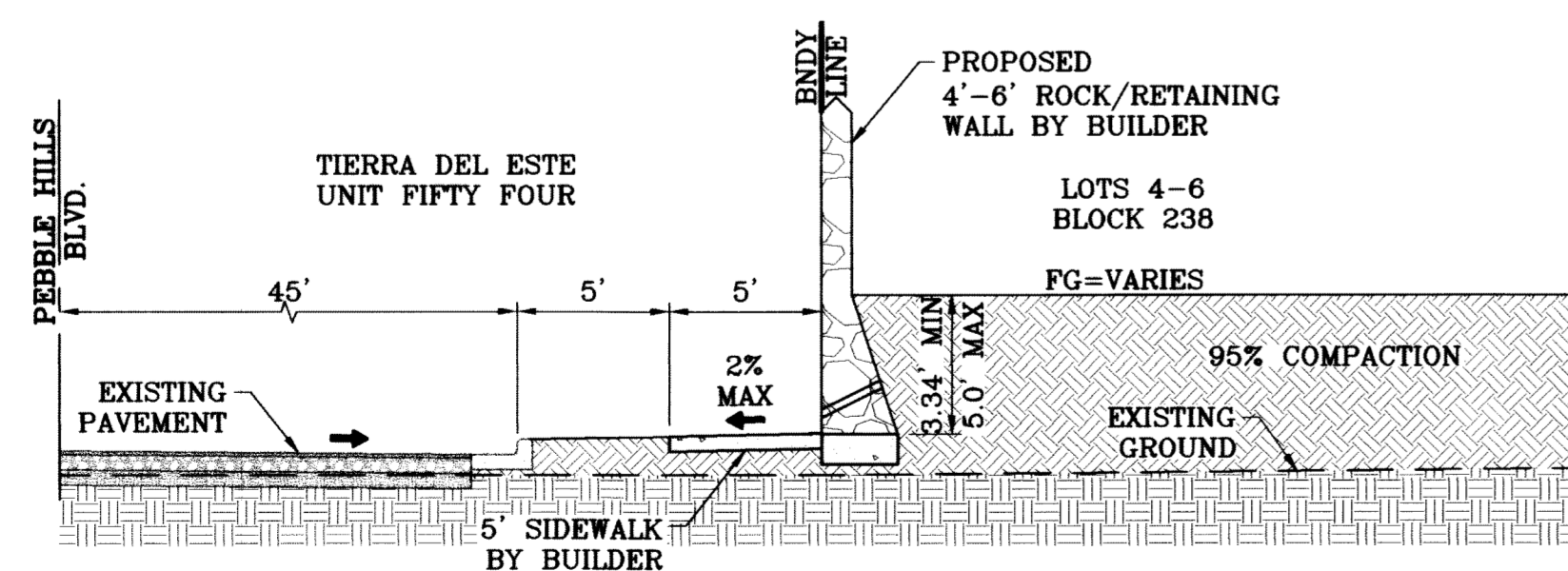
SECTION D  
SCALE: 1"=6'



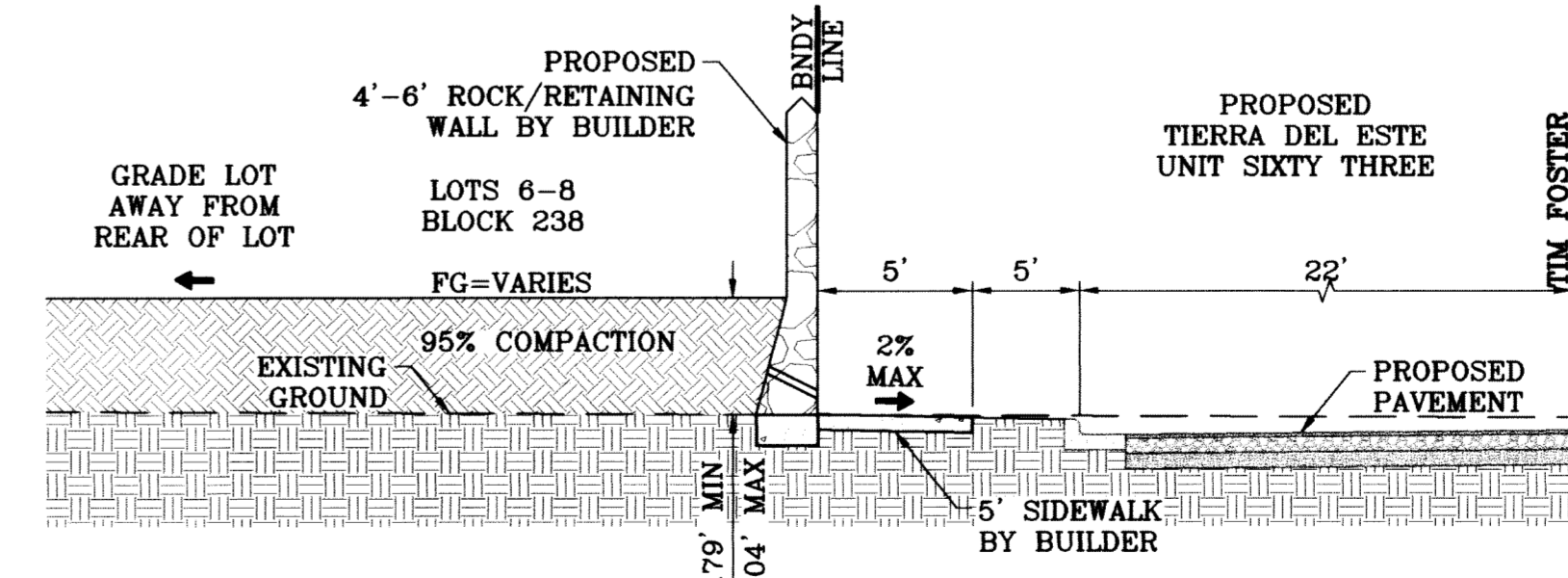
SECTION E  
SCALE: 1"=6'



SECTION F  
SCALE: 1"=6'



SECTION G  
SCALE: 1"=6'



SECTION H  
SCALE: 1"=6'

FUTURE COMMERCIAL

SECTION 47,  
BLOCK 79, TWP 2

FUTURE GRADING  
NOT PART OF THIS PROJECT

EXISTING GROUND

PROPOSED  
4'-6' ROCKWALL  
BY BUILDER

LOTS 21-30  
BLOCK 236

FG=VARIES

GRADE LOT  
AWAY FROM  
REAR OF LOT

95% COMPACTION

PROPOSED  
4'-6' ROCKWALL  
BY BUILDER

LOTS 1-10  
BLOCK 239

FG=VARIES

GRADE LOT  
AWAY FROM  
REAR OF LOT

GRADE LOT  
AWAY FROM  
REAR OF LOT

LOTS 11-20  
BLOCK 239

FG=VARIES

EXISTING  
GROUND

BENCHMARK

NGS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED 'X 1118' PID 'CE0141'  
ELEVATION : 3987.12

BY

REVISIONS

DATE

02/16/09

CITY REDLINES AS PER 02/10/09 COMMENTS

O.M.

PROJECT NAME

**TERRA DEL ESTE  
UNIT SIXTY ONE**

BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, EL PASO COUNTY, TEXAS,  
CONTAINING 109.288 ACRES.

SCALE NOTED

HORIZAS NOTED

VERT. ---

DATE: JULY 10

DESIGN BY: Y.C.

INITIATED BY: O.M.

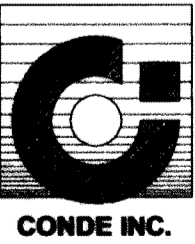
CHECKED BY: Y.C.

JOB NO.: 308-78

ENGINEER'S SEAL



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS  
1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936

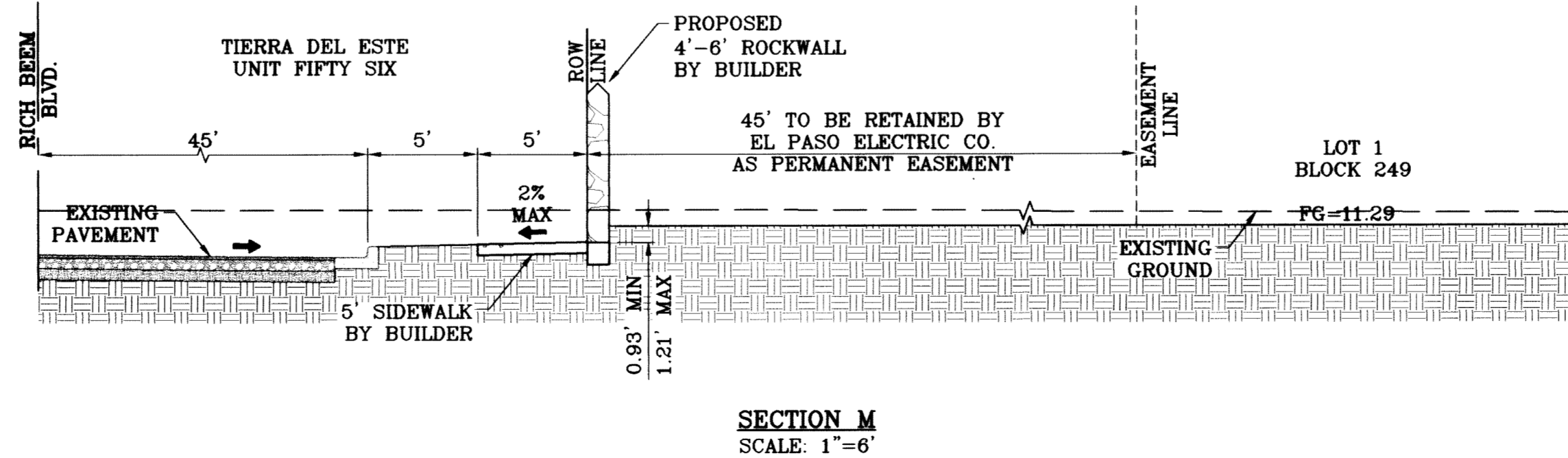
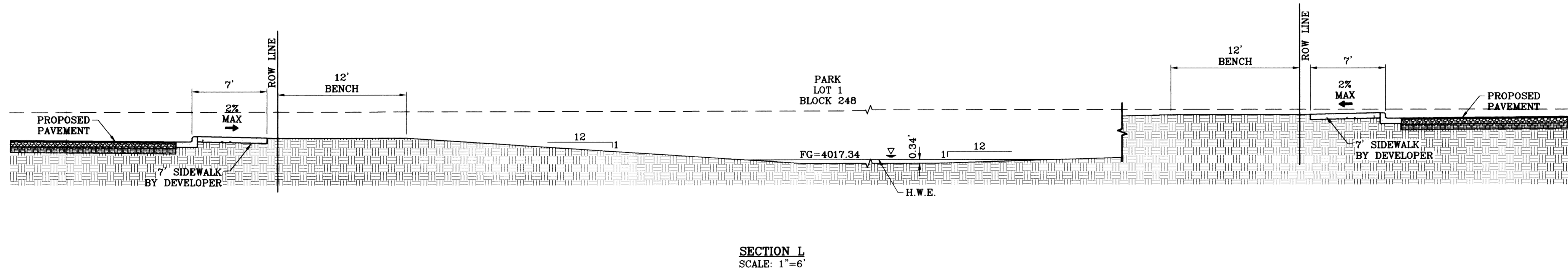
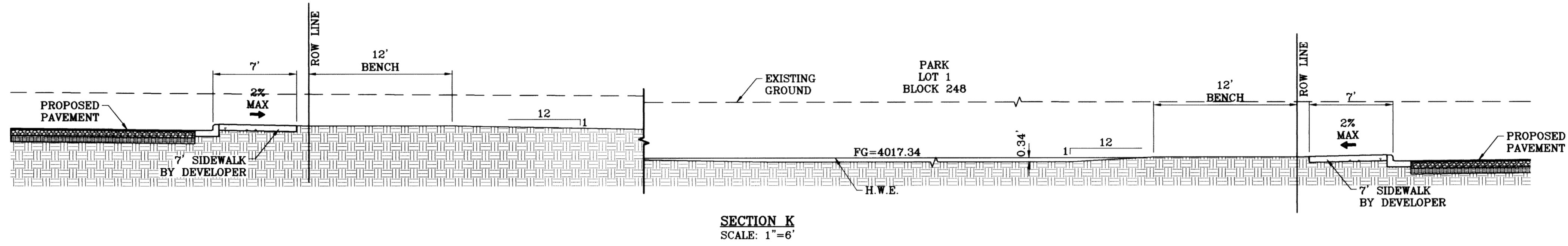
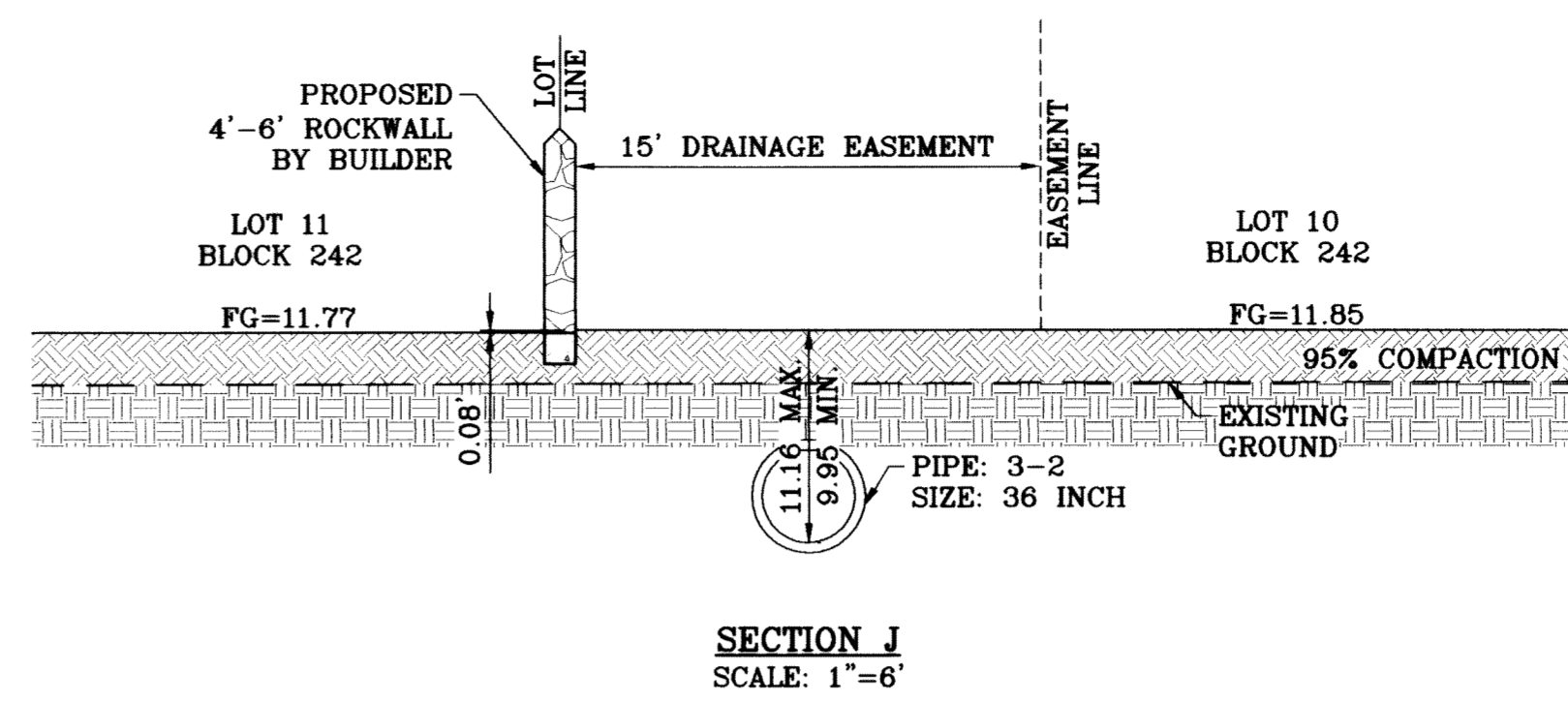
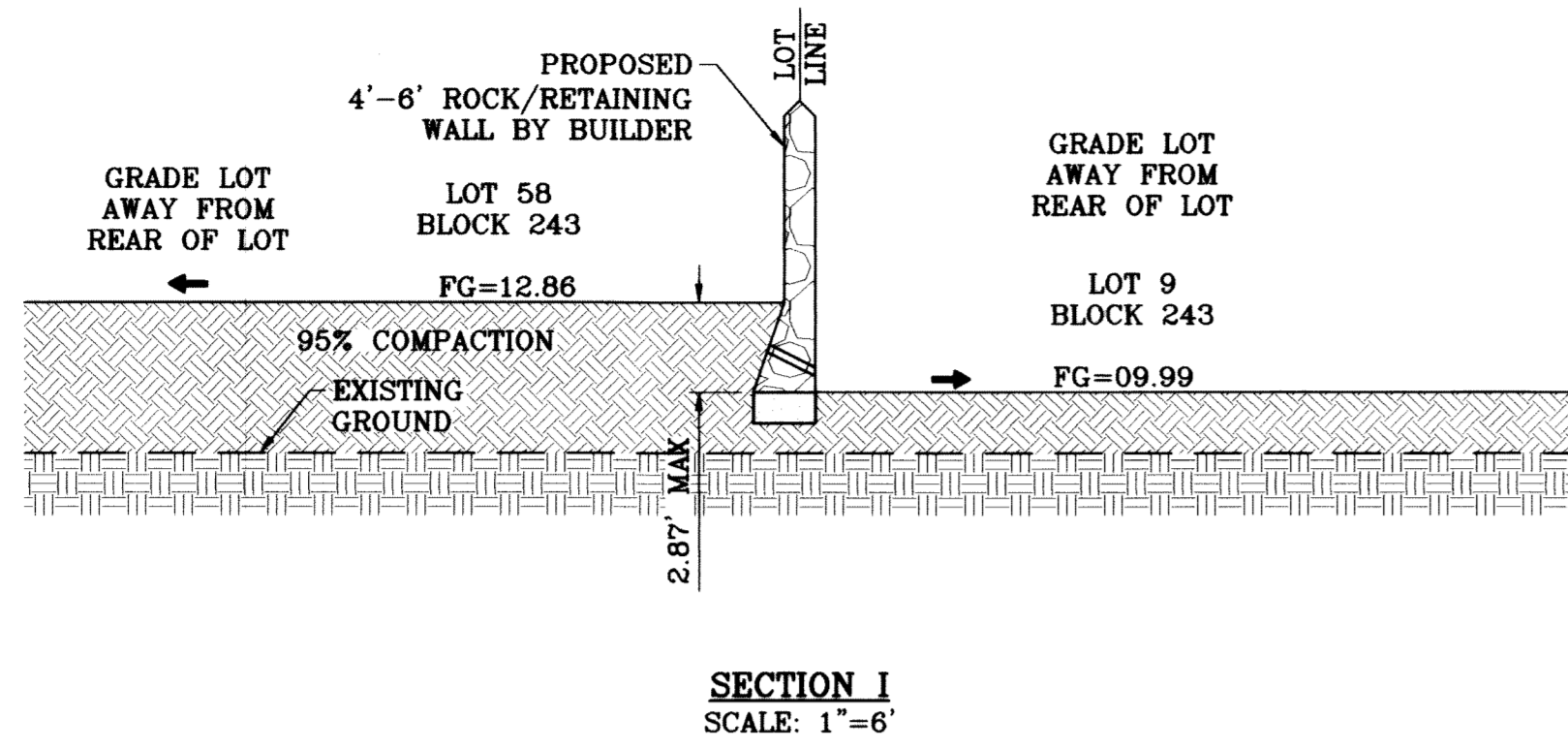


SHEET TITLE

**GRADING  
SECTIONS**



FILE LOCATION S:\Esteban J\TDE 61 AS BUILT.dwg\TDE\_61-CSEC PLOTTED ON Monday, July 12, 2010 1:52:47 PM BY ESTEBAN JUAREZ



**NOTE:**  
NO PERMANENT STRUCTURES  
TO BE PLACED WITHIN EASEMENT

BENCHMARK

NCS MARKER: COPPER-CLAD STEEL ROD  
DESIGNATED "X 1118" PID "CE0141"  
ELEVATION = 3987.12

PROJECT NAME

**TIERRA DEL ESTE  
UNIT SIXTY ONE**

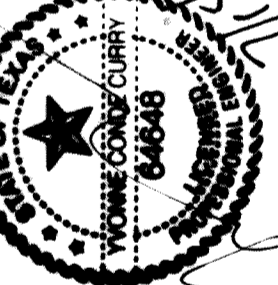
BEING A PORTION OF SECTIONS 47, BLOCK 79,  
TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS,  
CITY OF EL PASO, TEXAS,  
CONTAINING 1.09268 ACRES.

SCALE

HORIZAS NOTED  
VERT. ---  
DATE: July 10

DESIGN BY: Y.C.  
INITIATED BY: O.M.  
CHECKED BY: Y.C.  
JOB NO.: 309-78

ENGINEER'S SEAL



**CONDE INC.**  
ENGINEERING / PLANNING  
SURVEYING / GPS

1790 LEE TREVINO STE 400  
EL PASO, TEXAS 79936



SHEET TITLE

**GRADING  
SECTIONS**