

WILLIAMSON COUNTY, TEXAS

RECONSTRUCTION OF COUNTY ROAD 258

ROADWAY AND DRAINAGE IMPROVEMENTS

SHEET INDEX

SEE SHEET 2  
FOR INDEX OF SHEETS

TOTAL LENGTH OF PROJECT = 1.757 MI (9,245.85 FT)

PROJECT LIMITS: FROM SUNSET RIDGE TO RONALD REAGAN BLVD

RECONSTRUCTION OF CR 258 TO 2-LANE ROADWAY WITH SHOULDERS,  
CONSTRUCTION OF TWO BRIDGE CLASS CULVERTS, GRADING OF ROADSIDE DITCHES,  
AND INCIDENTAL RESTRIPING ON RONALD REAGAN BOULEVARD

COUNTY ROAD 258:  
FUNCTIONAL CLASS: SUBURBAN COLLECTOR  
DESIGN SPEED: 40 M.P.H.  
CURRENT A.D.T. = 300 (2008)  
PROJECTED A.D.T. = 9200 (2035)

RONALD REAGAN BLVD:  
FUNCTIONAL CLASS: RURAL COLLECTOR  
DESIGN SPEED: 55 M.P.H.  
CURRENT A.D.T. = 5900 NB, 3400 SB (2008)  
PROJECTED A.D.T. = 23700 NB, 13500 SB (2035)

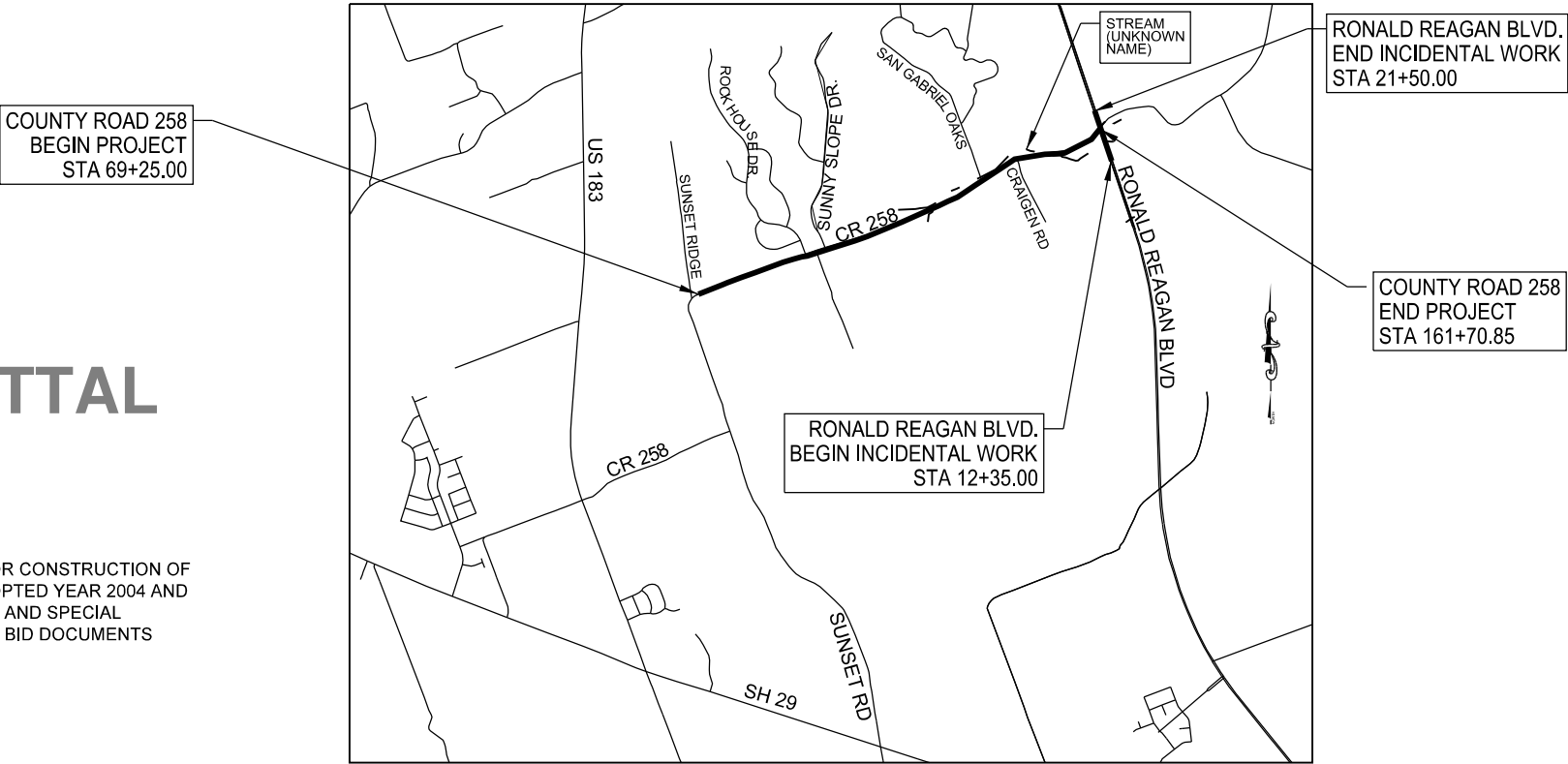
DESIGN EXCEPTIONS: NONE

AREA OF DISTURBED SOIL : 24.02 ACRES

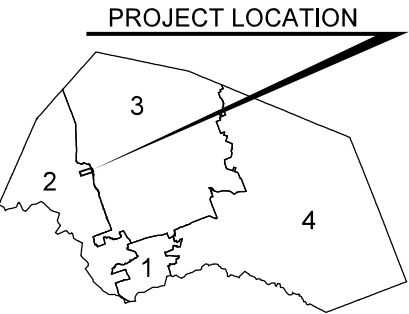


90% SUBMITTAL

NOTE:  
TxDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF  
HIGHWAY STREETS AND BRIDGES ADOPTED YEAR 2004 AND  
ALL APPLICABLE SPECIAL PROVISIONS AND SPECIAL  
SPECIFICATIONS AS INDICATED IN THE BID DOCUMENTS  
SHALL GOVERN THIS PROJECT.



VICINITY MAP  
N.T.S.



WILLIAMSON COUNTY MAP  
N.T.S.

APPROVED BY:

JUDGE DAN GATTIS  
WILLIAMSON COUNTY JUDGE

DATE

APPROVED BY:

COMMISSIONER CYNTHIA LONG  
WILLIAMSON COUNTY, PRECINCT 2

DATE

APPROVED BY:

RICHARD RIDINGS, P.E.  
HNTB CORPORATION  
ROAD BOND MANAGEMENT TEAM

DATE



DESIGN ENGINEER

CIVIL ENGINEERING CONSULTANTS  
DON DURDEN, INC.  
11550 IH 10 WEST, SUITE 395  
SAN ANTONIO, TX 78230  
T: (210) 641-9999  
F: (210) 641-6440  
REGISTRATION #F-2214 SURVEYING #100410-00

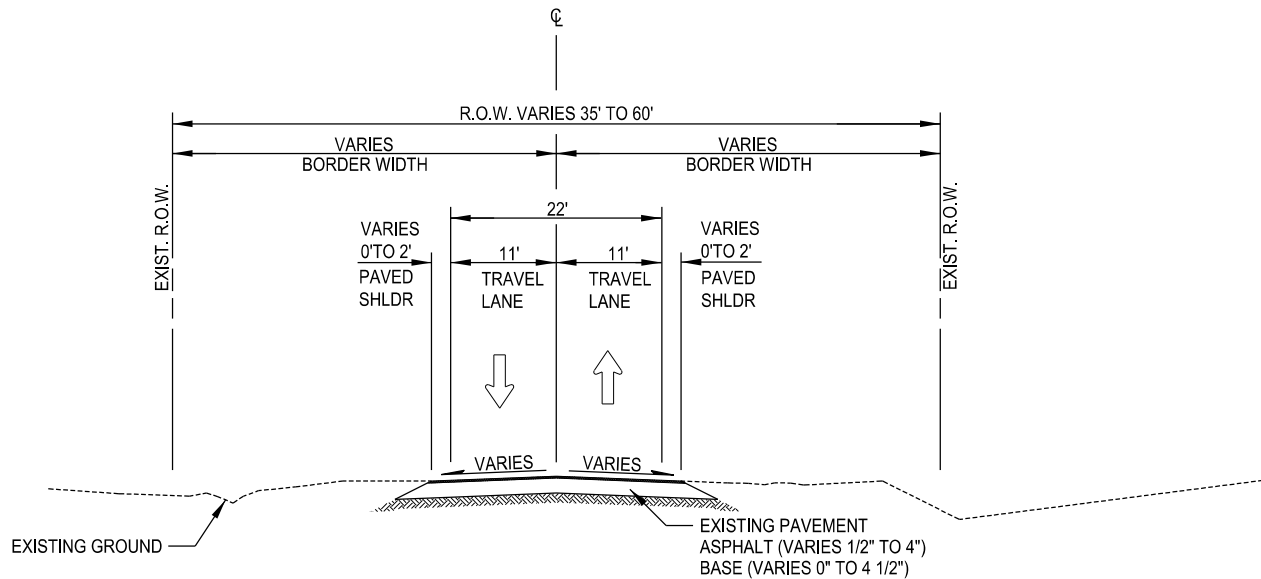
APPROVED BY:

MELISSA G. BYLER, P.E.  
CIVIL ENGINEERING CONSULTANTS  
PRINCIPAL/PROJECT MANAGER

DATE

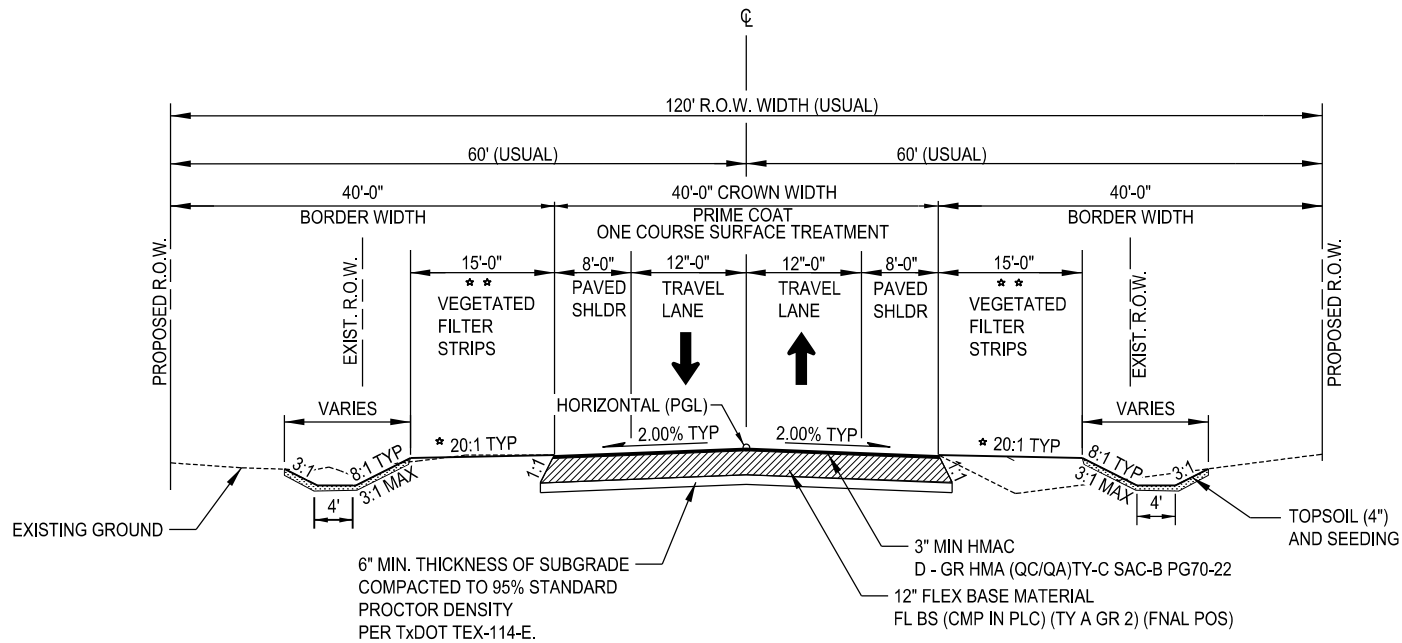
3/31/2014 2:46:19 PM

X:\data\pub\wrks\Projects\E0362001\_VMI\CoBond\_CR258\cadd\GENERAL\TYP\_RDWY.dgn



### EXISTING TYPICAL SECTION

COUNTY ROAD 258  
STA 69+25.00 TO 161+70.85



### PROPOSED TYPICAL SECTION

COUNTY ROAD 258  
STA 69+25.00 TO 161+70.85

| BASIS OF ESTIMATE  |
|--|
| PRIME COAT: 0.20 GAL/SY<br>HMAC: 110 LBS/SY/1" OF PLACEMENT<br>ONE COURSE SURFACE TREATMENT:<br>AGGREGATE: 110 CY/SY<br>ASPHALT: 0.30 GAL/SY |
| NOTE: APPLY ONE COURSE WITH GRADE 4 AGGREGATE<br>PRIOR TO PLACEMENT OF FINAL MAT (3" OF HMAC TY "C")   |

| LEFT                           | LIMITS OF MBGF | RIGHT                          |
|--------------------------------|----------------|--------------------------------|
| STA 119+85.61 TO STA 120+50.61 |                | STA 119+86.08 TO STA 120+51.08 |
| STA 121+09.77 TO STA 121+74.77 |                | STA 121+09.20 TO STA 121+74.20 |
| STA 147+10.77 TO STA 147+75.77 |                | STA 147+50.33 TO STA 148+15.33 |
| STA 148+85.96 TO STA 149+29.50 |                | STA 149+28.97 TO STA 149+93.97 |

#### \* \*LIMITS OF VEGETATED FILTER STRIP

| LEFT                           | RIGHT                          |
|--------------------------------|--------------------------------|
| STA 73+25.00 TO STA 77+85.00   | STA 73+50.00 TO STA 120+00.00  |
| STA 79+25.00 TO STA 120+50.00  | STA 121+10.00 TO STA 134+00.00 |
| STA 121+10.00 TO STA 140+00.00 | STA 143+00 TO STA 148+15.00    |
| STA 144+00.00 TO STA 147+75.00 | STA 149+30.00 TO STA 157+50.00 |
| STA 148+90.00 TO STA 161+50.00 |                                |

#### PLAN VIEW LEGEND

- PROPOSED PAVEMENT WIDENING
- APPARENT R.O.W
- PROPOSED PAVEMENT EDGE
- PROPERTY LINE
- EXISTING DRAINAGE
- EXIST. CHAINLINK FENCE
- EXIST. WIRE FENCE
- LIMITS OF SEAL COAT
- TREES
- SIGN
- SMALL SIGN DESIGNATION  
(SEE SMALL SIGN SUMMARY  
FOR DETAILS)
- OBJECT MARKER
- DELINEATOR
- TRAFFIC FLOW ARROW

\* VEGETATED STRIPS ARE TYPICALLY AT A 20:1 SLOPE.  
AND BEING USED AT A MINIMUM SLOPE OF 30:1 AND  
A MAXIMUM SLOPE OF 10:1 WHERE NECESSARY.

#### NOTES:

- FOR DRIVEWAY TYPICAL SECTION SEE MISCELLANEOUS ROADWAY  
AND DRIVEWAY DETAILS.
- SEE EXISTING UTILITY LAYOUTS AND PROJECT CROSS SECTIONS FOR  
APPROXIMATE LOCATION AND DEPTH OF EXISTING UTILITIES.

NOT FOR CONSTRUCTION

This document is released for  
REVIEW, under the authority of  
MELISSA G. BYLER, P.E. #95610  
on 3/31/2014

90% SUBMITTAL

SHEET NUMBER:  
4 OF 246

RECONSTRUCTION OF COUNTY ROAD 258

TYPICAL ROADWAY SECTIONS  
COUNTY ROAD 258

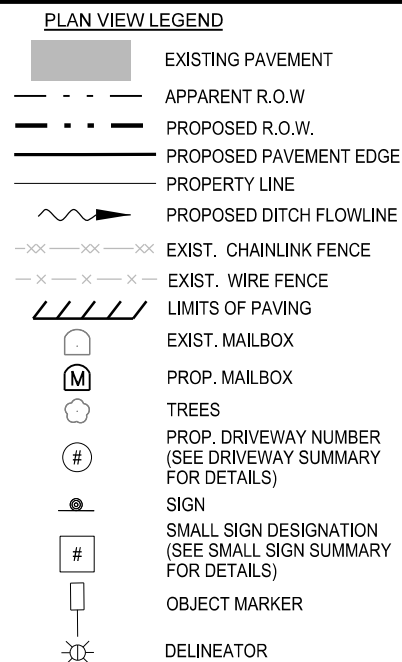
SHEET 1 OF 2

OWNER: WILLIAMSON COUNTY, TEXAS c/o CYNTHIA LONG, PRECINCT NO. 2 COMMISSIONER

PROJECT NO. E0362001  
DATE: 3/31/2014  
SCALE: PLOT AT: 1"=20'

DESIGNED BY: M.L.  
DRAWN BY: M.L.  
CHECKED BY: M.B.





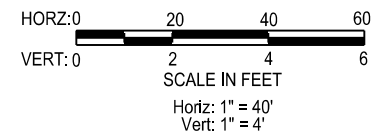
**PROFILE VIEW LEGEND**

--- EXIST GROUND @ PGL

———— PROP CENTERLINE (PGL)

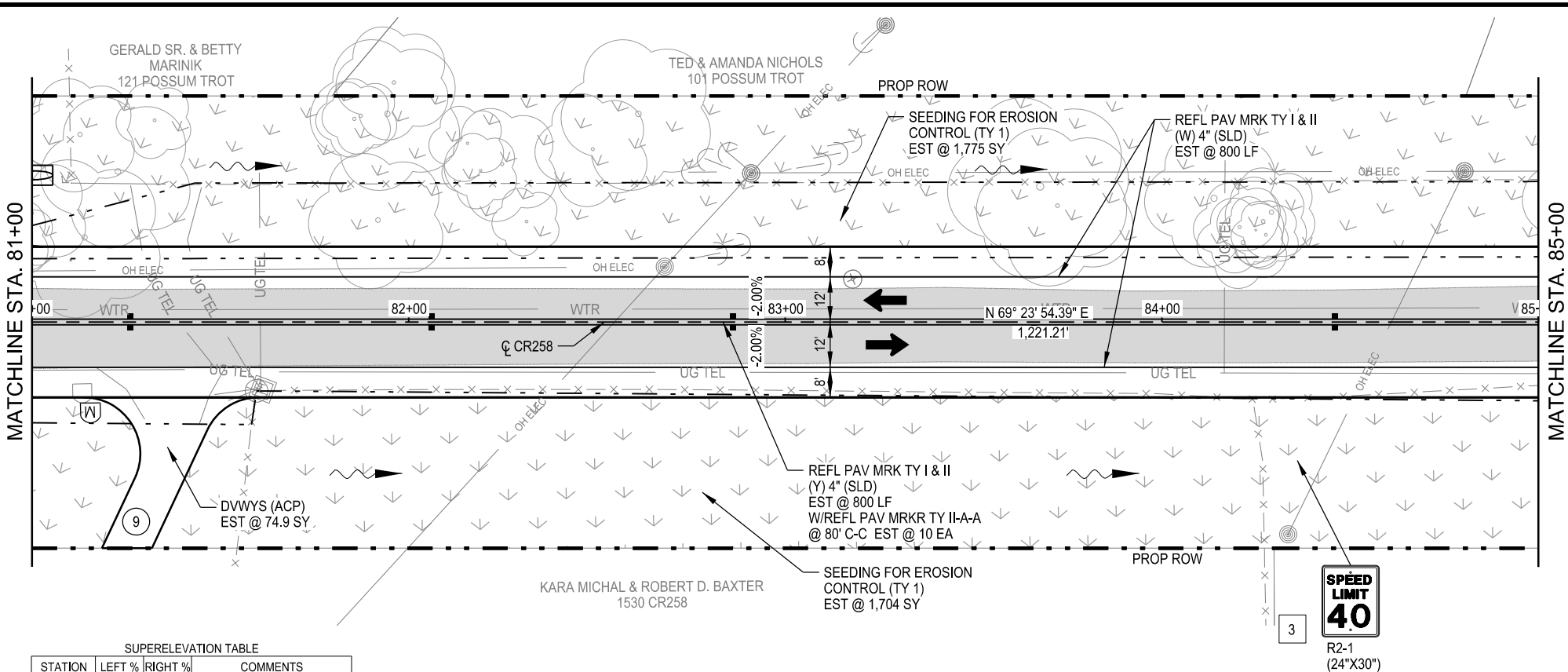
—— - —— PROP LEFT DITCH FL

—— - - —— PROP RIGHT DITCH FL



- NOTES:
1. EXISTING UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS AND AT ASSUMED DEPTHS. CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES (SHOWN OR NOT SHOWN) PRIOR TO BEGINNING CONSTRUCTION.
  2. REPAIR/RECONNECT EXISTING UTILITIES DISCONNECTED OR DAMAGED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
  3. CONTRACTOR SHALL RETURN THE GROUND AREA DISTURBED BY CONSTRUCTION ACTIVITY TO EQUAL OR BETTER CONDITION. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
  4. EXISTING FENCES AND GATES TO BE RELOCATED BY OTHERS AS REQUIRED PRIOR TO CONSTRUCTION.
  5. REMOVAL OF EXISTING PAVEMENT OUTSIDE LIMITS OF PROPOSED ROADWAY TO BE PAID FOR AS ITEM 100, "PREPARING RIGHT OF WAY."
  6. CONTRACTOR SHALL PROVIDE ACCESS TO ADJACENT PROPERTY AND INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION.

X:\data\pubwrks\Projects\E0362001\_VMCoBond\_CR258\cadd\ROADWAY\CR258p2\_PP04.dgn 3/31/2014 2:49:00 PM



**PLAN VIEW LEGEND**

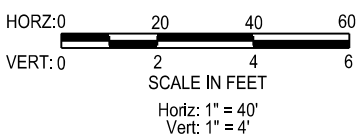
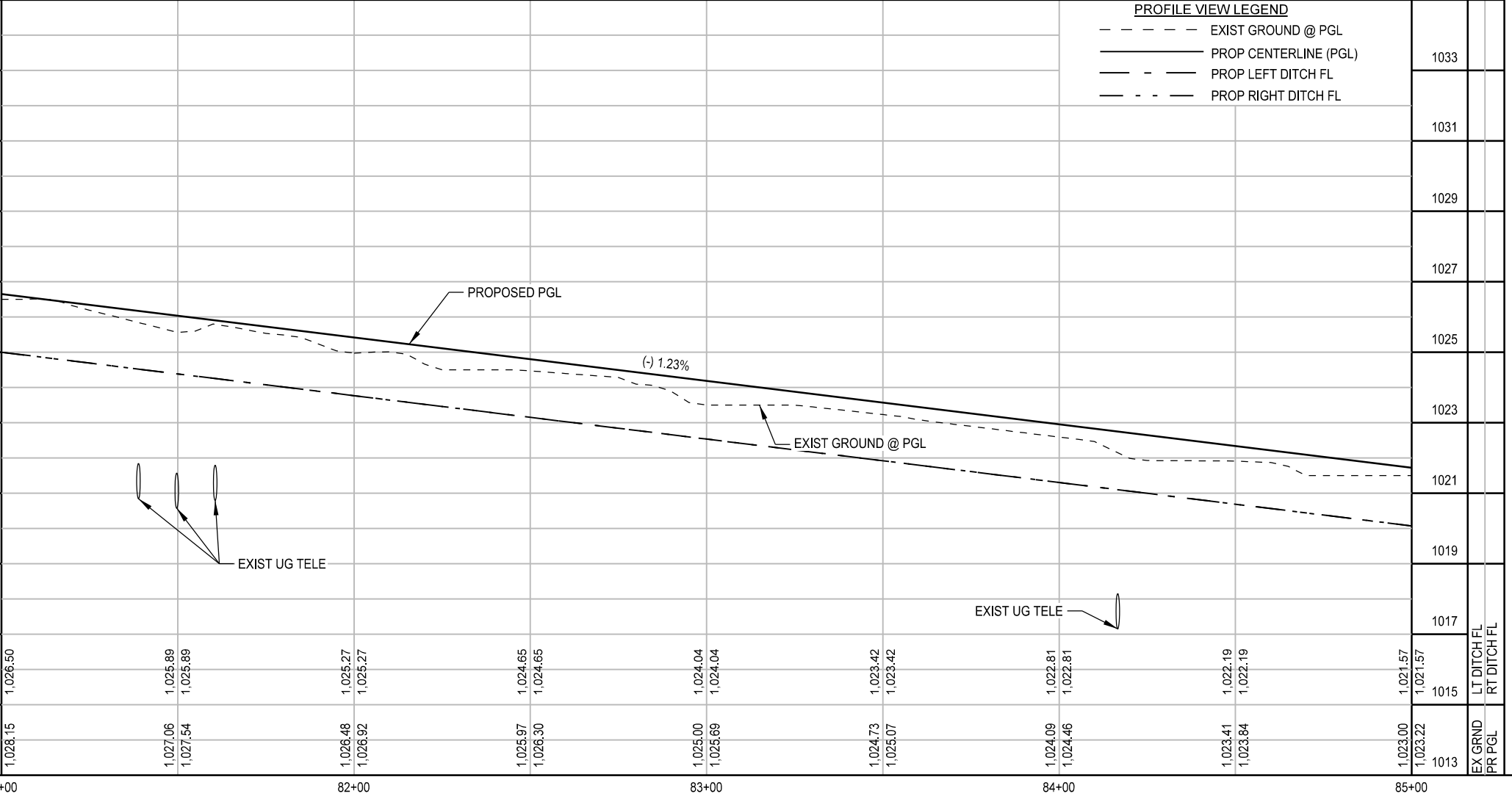
- EXISTING PAVEMENT
- APPARENT R.O.W.
- PROPOSED R.O.W.
- PROPOSED PAVEMENT EDGE
- PROPERTY LINE
- PROPOSED DITCH FLOWLINE
- EXIST. CHAINLINK FENCE
- EXIST. WIRE FENCE
- LIMITS OF PAVING
- EXIST. MAILBOX
- PROP. MAILBOX
- TREES
- PROP. DRIVEWAY NUMBER (SEE DRIVEWAY SUMMARY FOR DETAILS)
- SIGN
- SMALL SIGN DESIGNATION (SEE SMALL SIGN SUMMARY FOR DETAILS)
- OBJECT MARKER
- DELINEATOR

**SUPERELEVATION TABLE**

| STATION  | LEFT % | RIGHT % | COMMENTS     |
|----------|--------|---------|--------------|
| 81+00.00 | -2.00  | -2.00   | NORMAL CROWN |

**PROFILE VIEW LEGEND**

- EXIST GROUND @ PGL
- PROP CENTERLINE (PGL)
- PROP LEFT DITCH FL
- PROP RIGHT DITCH FL



- NOTES:**
- EXISTING UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS AND AT ASSUMED DEPTHS. CONTRACOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES (SHOWN OR NOT SHOWN) PRIOR TO BEGINNING CONSTRUCTION.
  - REPAIR/RECONNECT EXISTING UTILITIES DISCONNECTED OR DAMAGED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
  - CONTRACTOR SHALL RETURN THE GROUND AREA DISTURBED BY CONSTRUCTION ACTIVITY TO EQUAL OR BETTER CONDITION. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
  - EXISTING FENCES AND GATES TO BE RELOCATED BY OTHERS AS REQUIRED PRIOR TO CONSTRUCTION.
  - REMOVAL OF EXISTING PAVEMENT OUTSIDE LIMITS OF PROPOSED ROADWAY TO BE PAID FOR AS ITEM 100, "PREPARING RIGHT OF WAY."
  - CONTRACTOR SHALL PROVIDE ACCESS TO ADJACENT PROPERTY AND INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION.

PROJECT NO. E0362001  
DATE: 3/31/2014  
SCALE: PLOT AT: 1"=40'

DESIGNED BY: M.L.  
DRAWN BY: M.L.  
CHECKED BY: M.B.

REVISION

|     |     |       |  |  |  |  |  |  |  |
|-----|-----|-------|--|--|--|--|--|--|--|
| NO. | BY: | DATE: |  |  |  |  |  |  |  |
|-----|-----|-------|--|--|--|--|--|--|--|

OWNER: WILLIAMSON COUNTY, TEXAS c/o CYNTHIA LONG, PRECINCT NO. 2 COMMISSIONER

© 2014 WILLIAMSON COUNTY

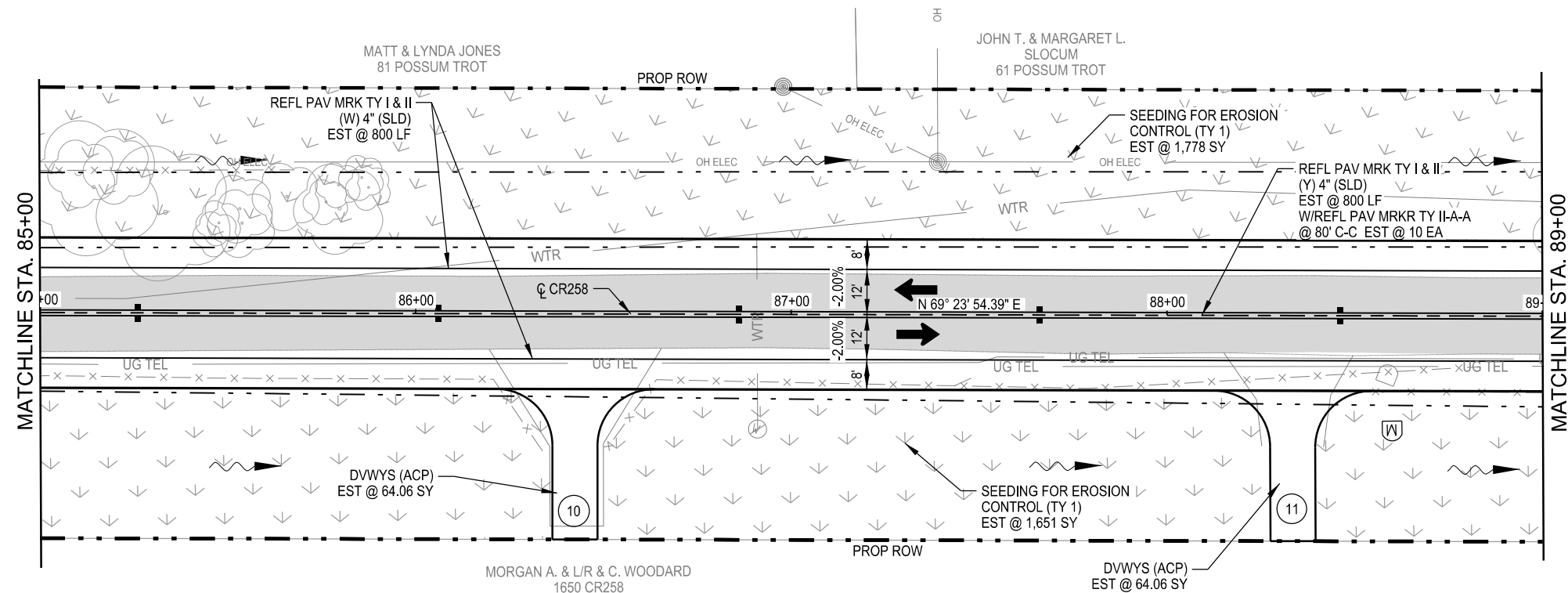
RECONSTRUCTION OF COUNTY ROAD 258  
CR 258  
PLAN AND PROFILE  
STA. 81+00 TO STA. 85+00  
SHEET 4 OF 24

**NOT FOR CONSTRUCTION**

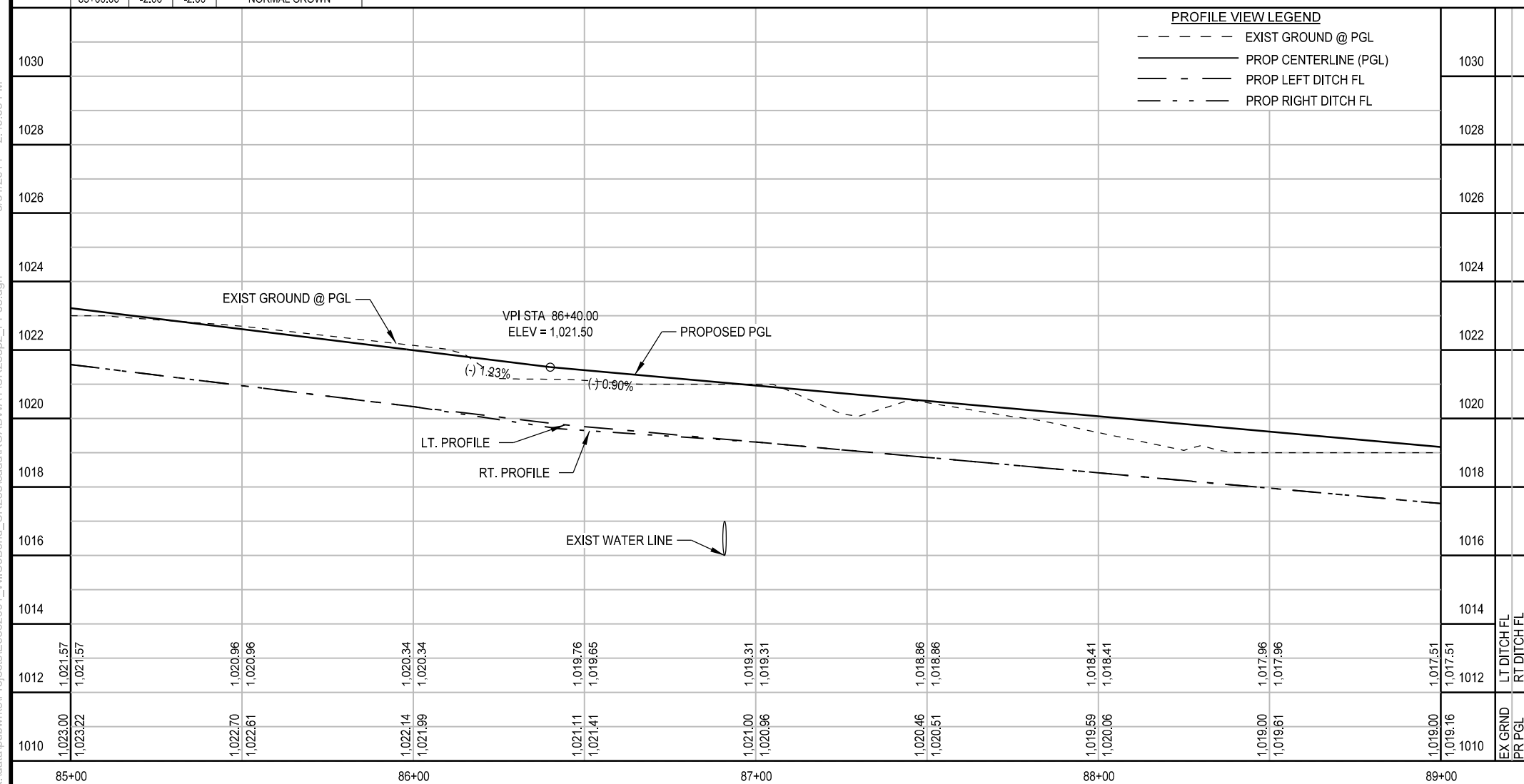
This document is released for REVIEW, under the authority of MELISSA G. BYLER, P.E. #95610 on 3/31/2014

**90% SUBMITTAL**

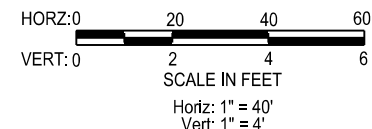
SHEET NUMBER:  
83 OF 246



| STATION  | LEFT % | RIGHT % | COMMENTS     |
|----------|--------|---------|--------------|
| 85+00.00 | -2.00  | -2.00   | NORMAL CROWN |

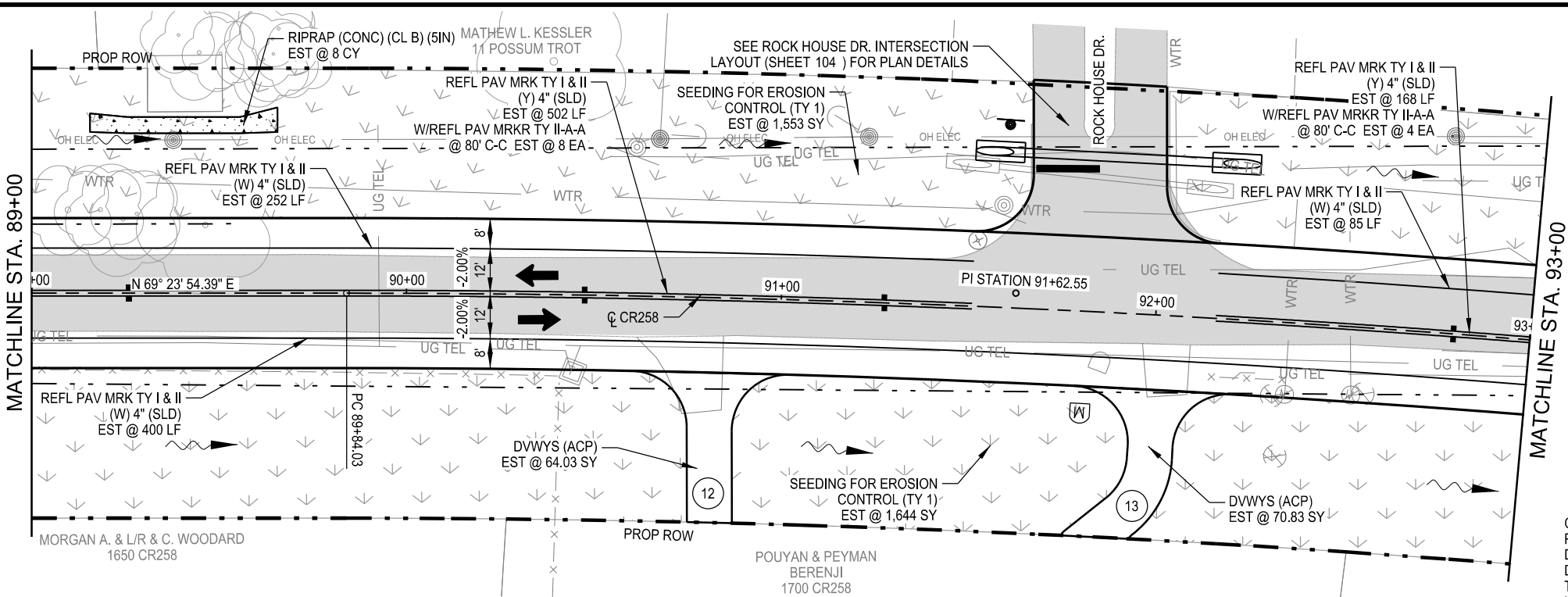


NOTES:



NOT FOR CONSTRUCTION

X:\data\pubwrks\Projects\E0362001\_VIMCoBond\_CR258\cadd\ROADWAY\CR258p2\_PP06.dgn 3/31/2014 2:49:06 PM

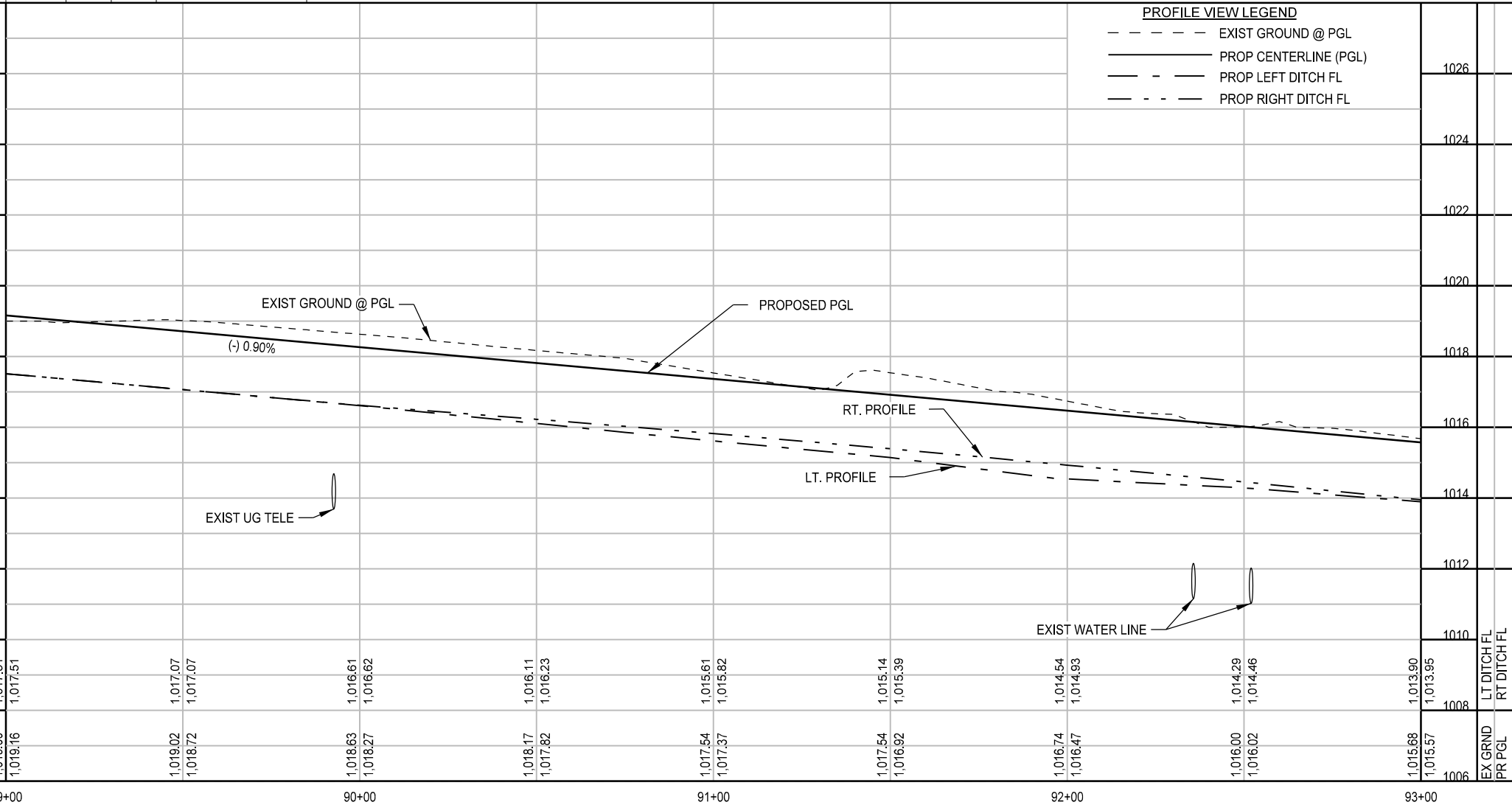


- PLAN VIEW LEGEND**
- EXISTING PAVEMENT
  - APPARENT R.O.W
  - PROPOSED R.O.W
  - PROPOSED PAVEMENT EDGE
  - PROPERTY LINE
  - PROPOSED DITCH FLOWLINE
  - EXIST. CHAINLINK FENCE
  - EXIST. WIRE FENCE
  - LIMITS OF PAVING
  - EXIST. MAILBOX
  - PROP. MAILBOX
  - TREES
  - PROP. DRIVEWAY NUMBER (SEE DRIVEWAY SUMMARY FOR DETAILS)
  - SIGN
  - SMALL SIGN DESIGNATION (SEE SMALL SIGN SUMMARY FOR DETAILS)
  - OBJECT MARKER
  - DELINEATOR

Curve RPC-2  
P.I. Station 91+62.55 N  
Delta = 5° 05' 53.47" (RT)  
Degree = 1° 25' 43.76"  
Tangent = 178.5230  
Length = 356.8103  
Radius = 4,010.0000  
P.C. Station 89+84.03 N  
P.T. Station 93+40.84 N

| SUPERELEVATION TABLE |        |         |  | COMMENTS     |
|----------------------|--------|---------|--|--------------|
| STATION              | LEFT % | RIGHT % |  |              |
| 89+00.00             | -2.00  | -2.00   |  | NORMAL CROWN |

- PROFILE VIEW LEGEND**
- EXIST GROUND @ PGL
  - PROP CENTERLINE (PGL)
  - PROP LEFT DITCH FL
  - PROP RIGHT DITCH FL



HORIZ: 0 20 40 60  
VERT: 0 2 4 6  
SCALE IN FEET  
Horiz: 1" = 40'  
Vert: 1" = 4'

- NOTES:**
- EXISTING UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS AND AT ASSUMED DEPTHS. CONTRACOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES (SHOWN OR NOT SHOWN) PRIOR TO BEGINNING CONSTRUCTION.
  - REPAIR/RECONNECT EXISTING UTILITIES DISCONNECTED OR DAMAGED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
  - CONTRACTOR SHALL RETURN THE GROUND AREA DISTURBED BY CONSTRUCTION ACTIVITY TO EQUAL OR BETTER CONDITION. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
  - EXISTING FENCES AND GATES TO BE RELOCATED BY OTHERS AS REQUIRED PRIOR TO CONSTRUCTION.
  - REMOVAL OF EXISTING PAVEMENT OUTSIDE LIMITS OF PROPOSED ROADWAY TO BE PAID FOR AS ITEM 100, "PREPARING RIGHT OF WAY."
  - CONTRACTOR SHALL PROVIDE ACCESS TO ADJACENT PROPERTY AND INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION.

NOT FOR CONSTRUCTION

This document is released for REVIEW, under the authority of MELISSA G BYLER, P.E. #95610 on 3/31/2014

90% SUBMITTAL

SHEET NUMBER:  
85 OF 246

RECONSTRUCTION OF COUNTY ROAD 258  
CR 258  
PLAN AND PROFILE  
STA. 89+00 TO STA. 93+00

SHEET 6 OF 24

OWNER: WILLIAMSON COUNTY, TEXAS c/o CYNTHIA LONG, PRECINCT NO. 2 COMMISSIONER

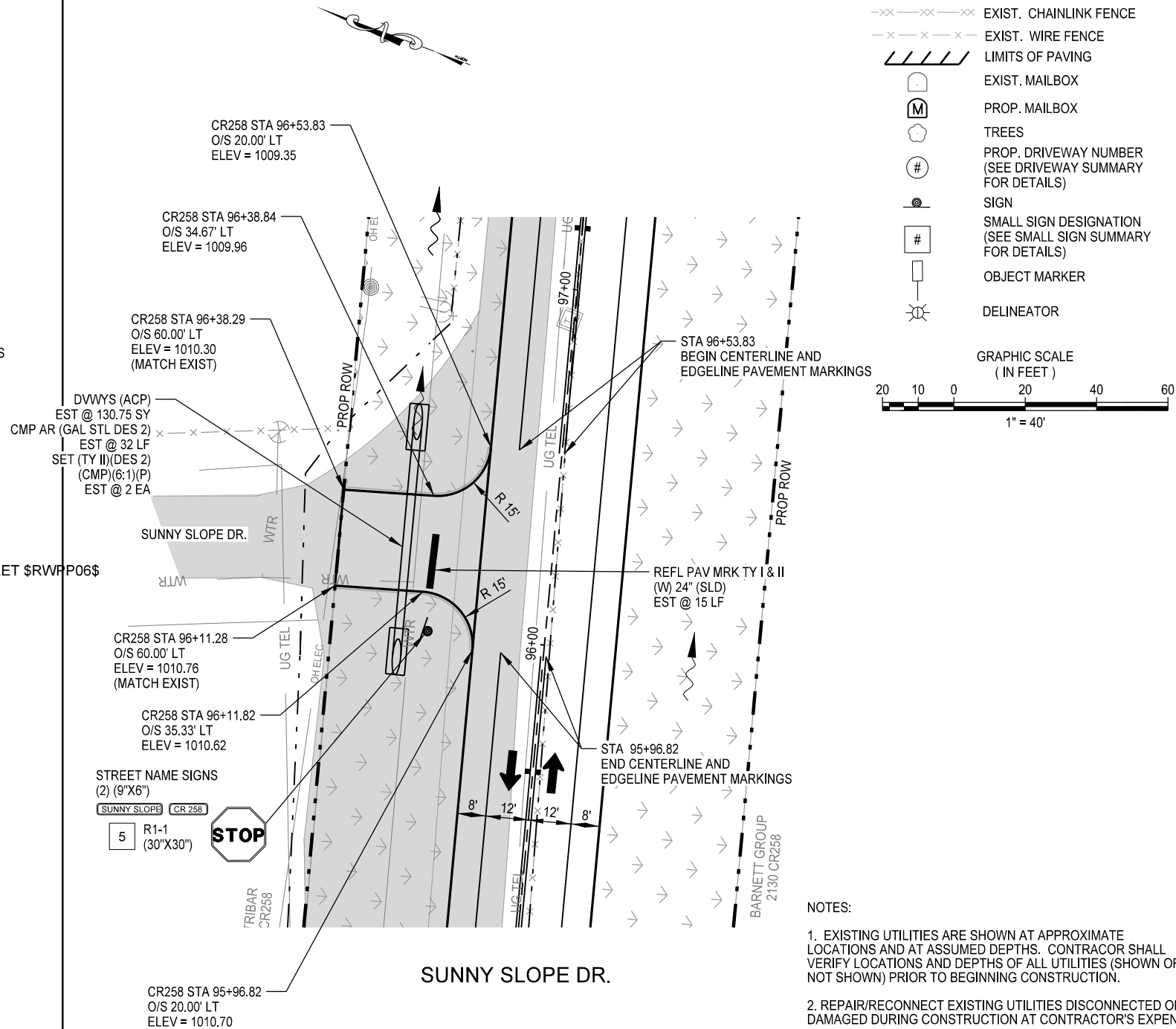
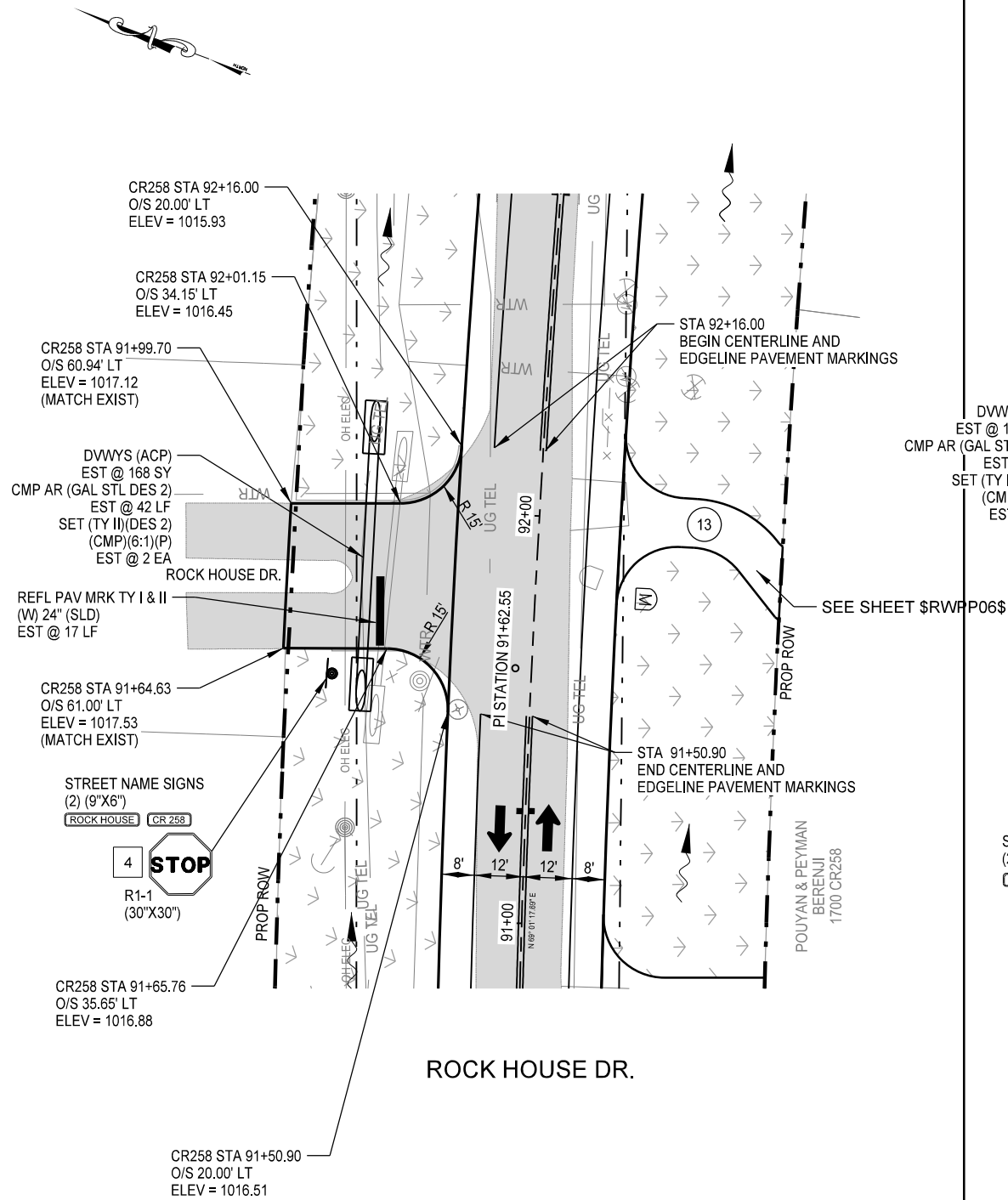
© 2014 WILLIAMSON COUNTY

PROJECT NO. E0362001  
DATE: 3/31/2014  
SCALE: PLOT AT: 1"=40'

DESIGNED BY: M.L.  
DRAWN BY: M.L.  
CHECKED BY: M.B.

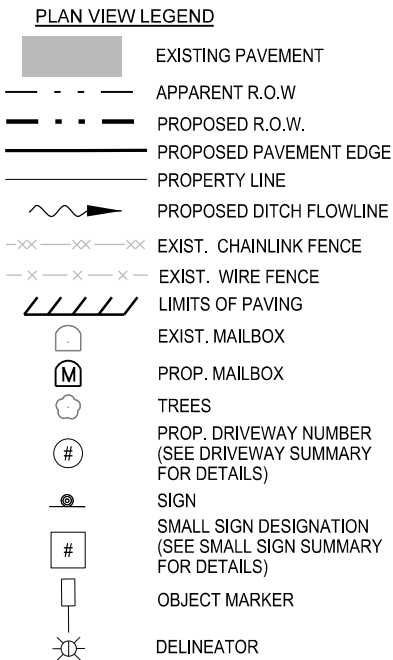
**CCEC**  
CIVIL ENGINEERING  
CONSULTANTS  
REGISTRATION NO. F-2214  
SURVEYING # 100410-00

X:\data\pubwrks\Projects\E0362001\_VIMCoBond\_CR258\cadd\ROADWAY\CR258p2\_INT01\_RCKHSE\_SN\331720\p4 2:50:09 PM



NOTES:

- EXISTING UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS AND AT ASSUMED DEPTHS. CONTRACOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES (SHOWN OR NOT SHOWN) PRIOR TO BEGINNING CONSTRUCTION.
- REPAIR/RECONNECT EXISTING UTILITIES DISCONNECTED OR DAMAGED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL RETURN THE GROUND AREA DISTURBED BY CONSTRUCTION ACTIVITY TO EQUAL OR BETTER CONDITION. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
- EXISTING FENCES AND GATES TO BE RELOCATED BY OTHERS AS REQUIRED PRIOR TO CONSTRUCTION.
- REMOVAL OF EXISTING PAVEMENT OUTSIDE LIMITS OF PROPOSED ROADWAY TO BE PAID FOR AS ITEM 100, "PREPARING RIGHT OF WAY."
- CONTRACTOR SHALL PROVIDE ACCESS TO ADJACENT PROPERTY AND INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION.



NOT FOR CONSTRUCTION

This document is released for REVIEW, under the authority of MELISSA G. BYLER, P.E. #95610 on 3/31/2014

90% SUBMITTAL

SHEET NUMBER: 104 OF 246

RECONSTRUCTION OF COUNTY ROAD 258

INTERSECTION LAYOUT  
ROCK HOUSE DR. / SUNNY SLOPE DR.

SHEET 1 OF 3

OWNER: WILLIAMSON COUNTY, TEXAS c/o CYNTHIA LONG, PRECINCT NO. 2 COMMISSIONER

© 2014 WILLIAMSON COUNTY

PROJECT NO. E0362001  
DATE: 3/31/2014  
SCALE: PLOT AT: 1"=40'

DESIGNED BY: M.L.  
DRAWN BY: M.L.  
CHECKED BY: M.L.B.

