

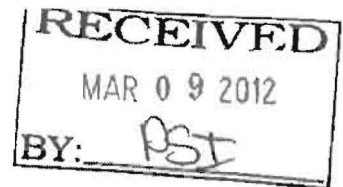
Received Received

MAR 14 2012 MAR 9 2012

HNTB Corporation  
HNTB Corporation Round Rock

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1



1. CONTRACTOR: Wolff Construction
2. Change Order Work Limits: Sta. 791+35 to Sta. 841+86
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2E, 2J (3 Max. - In order of importance - Primary first)

Project: 11WC916  
Roadway: SH 29 @ Park Pl & Jack Nicklaus  
Purchase Order Number: \_\_\_\_\_

5. Describe the work being revised:

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Due to an accumulation of silt over the years, the existing ditch from the proposed Culverts 1 and 2 will not drain to the cross culvert on SH 29. This Change Order adds quantities to the Contract to compensate the Contractor to create positive drainage in the ditch so the proposed culverts at Park Place will not hold water. 2J: Differing Site Conditions (unforeseeable). Other. Actual field conditions do not require adjustment of all of the planned 10-inch waterline designed by CTSUD. This Change Order reduces the Contract quantities of 10-inch waterline and trench excavation.

6. Work to be performed in accordance with Items: See Attached
7. New or revised plan sheet(s) are attached and numbered: 2, 4, 6, 33, 48B, 72, X5
8. New Special Provisions to the contract are attached: ☐ Yes ☒ No
9. New Special Provisions to Item N/A No. N/A Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses, additional changes for time, overhead and profit or loss of compensation as a result of this change</p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>(\$3,673.43)</u></p>
<p>THE CONTRACTOR Date <u>3-8-2012</u></p> <p>By <u>Bret Anderson</u></p> <p>Typed/Printed Name <u>Bret Anderson</u></p> <p>Typed/Printed Title <u>Project Manager</u></p>	

RECOMMENDED FOR EXECUTION:

Amor D. K. 3/9/12  
Project Manager Date  
Construction Observer

N/A  
Design Engineer Date

W. W. 3/9/2012  
Program Manager Date

Design Engineer's Seal:

See Revised Plan Sheets

County Commissioner Precinct 1 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date  
☐ APPROVED ☐ REQUEST APPROVAL

[Signature] 03-23-2012  
County Judge Date  
☒ APPROVED

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

Project # 11WC916

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST		QUANTITY	ITEM COST	
110-2001	EXCAVATION (ROADWAY)	CY	\$16.82	864.00	\$14,532.48	113.00	977.00	\$16,433.14	\$1,900.66
132-2005	EMBANKMENT (FINAL) (ORD COMP) (TY C)	CY	\$28.67	878.00	\$25,172.26	7.00	885.00	\$25,372.95	\$200.69
160-2003	FURNISHING AND PLACING TOPSOIL (4")	SY	\$3.75	3,637.00	\$13,638.75	114.00	3,751.00	\$14,066.25	\$427.50
164-2039	DRILL SEED (PERM) (URBAN) (CLAY)	SY	\$0.52	1,186.00	\$616.72	114.00	1,300.00	\$676.00	\$59.28
164-2041	DRILL SEED (TEMP) (WARM)	SY	\$0.46	1,818.00	\$836.28	57.00	1,875.00	\$862.50	\$26.22
164-2043	DRILL SEED (TEMP) (COOL)	SY	\$0.46	1,818.00	\$836.28	57.00	1,875.00	\$862.50	\$26.22
402-2001	TRENCH EXCAVATION PROTECTION	LF	\$2.00	297.00	\$594.00	(77.00)	220.00	\$440.00	(\$154.00)
COA 510-AW10	10 IN PVC PIPE C900 W/TRACER WIRE & JOINT RESTRAINT	LF	\$80.00	297.00	\$23,760.00	(77.00)	220.00	\$17,600.00	(\$6,160.00)
TOTALS					\$79,986.77			\$76,313.34	(\$3,673.43)

## CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

## **Williamson County Road Bond Program**

### **SH 29 Intersection Improvements at Park Place and Jack Nicklaus Williamson County Project No. 11WC916**

#### **Change Order No. 1**

#### **Reason for Change**

This Change Order will add contract quantities for additional work by the Contractor to modify the grade of the ditch to create positive drainage from the outfall of the proposed Culverts 1 and 2 at Park Place to the existing SH 29 cross culvert east of Park Place. An accumulation of silt over the years has created a blockage in this drainage flowline. The work will include reshaping, adding topsoil, and reseeding the ditch from the proposed culverts outfall to the cross culvert so the proposed pipes at Park Place will not hold water.

This Change Order also reduces the Contract quantities of proposed 10-inch waterline and trench excavation. Once the existing waterline was exposed, a portion of the waterline was determined to have the required cover over it and did not require adjustment. CTSUD and their engineer reviewed the grades from the potholes and determined the length of the existing pipe that could remain in place.

No new items are required for this Change Order.

This Change Order results in a net decrease of \$3,673.43 to the Contract amount, for an adjusted Contract total of \$415,271.75. The original Contract amount was \$418,945.18. As a result of this and all Change Orders to date, \$3,673.43 has been deducted from the Contract resulting in a 0.9% net decrease in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

**HNTB Corporation**

James Klotz, P.E.

# GENERAL

- 1 TITLE SHEET
- 2 SUPPLEMENTAL INDEX
- 3 GENERAL NOTES
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- 7 SUMMARY OF SMALL SIGNS
- 8-12 TYPICAL SECTIONS

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## UTILITY RELOCATION

- U1-U4 UTILITY RELOCATION PLANS

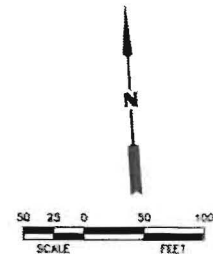
THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

JUSTIN A. WORD 02/13/2017  
DATE

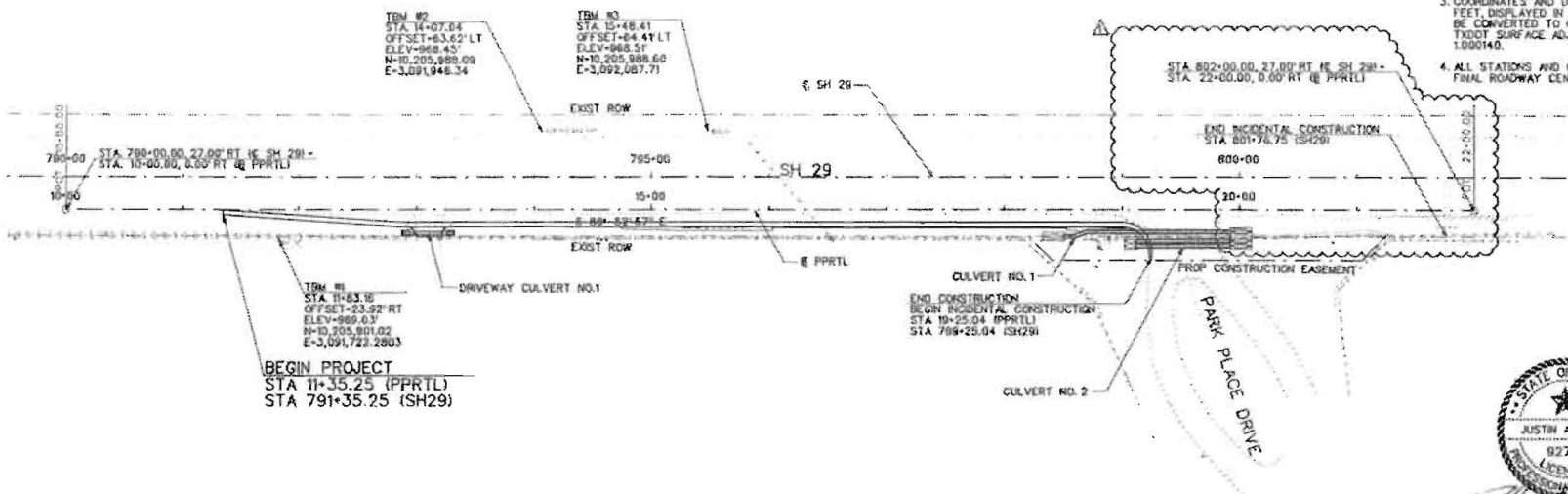


1 CHANNEL GRADING		A/S	2.13.12
Revision		By	Date
Texas Department of Transportation			
SH 29			
SUPPLEMENTAL INDEX			
Project	6 TEXAS	Project No.	SH 29
Sheet	6	Sheet No.	6
Drawn	W. J. WILSON	Checked	W. J. WILSON
Drawn	W. J. WILSON	Checked	W. J. WILSON





- NOTES:
1. ALL STATIONING BASED ON E PPRTL UNLESS OTHERWISE NOTED.
  2. HORIZONTAL DATUM - NAD 83 CONVERTED TO SURFACE VALUES, TEXAS CENTRAL ZONE.
  3. COORDINATES AND DISTANCE ARE US SURVEY FEET, DISPLAYED BY SURFACE VALUES AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE TXDOT SURFACE ADJUSTMENT FACTOR OF 1.000140.
  4. ALL STATIONS AND OFFSETS ARE BASED ON THE FINAL ROADWAY CENTERLINE.



Beginning chain PPRTL description

Point PRKPLC1	X	3,091,539.166	Y	10,205,925.309	STA 10+00.00
Course from PRKPLC1 to PRKPLC2 S 89° 52' 57.20" E Dist 1,200.00					
Point PRKPLC2	X	3,092,739.163	Y	10,205,922.850	STA 22+00.00

Ending chain PPRTL description

Beginning chain SH 29 description

Point EXSH29-3	X	3,088,539.227	Y	10,205,958.459	STA 760+00.00
Course from EXSH29-3 to EXSH29-4 S 89° 52' 57.20" E Dist 5,000.00					
Point EXSH29-4	X	3,093,539.217	Y	10,205,948.210	STA 810+00.00

Ending chain SH 29 description

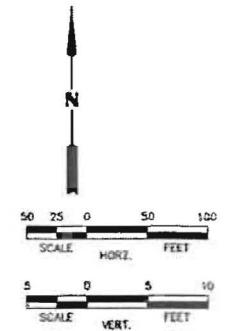
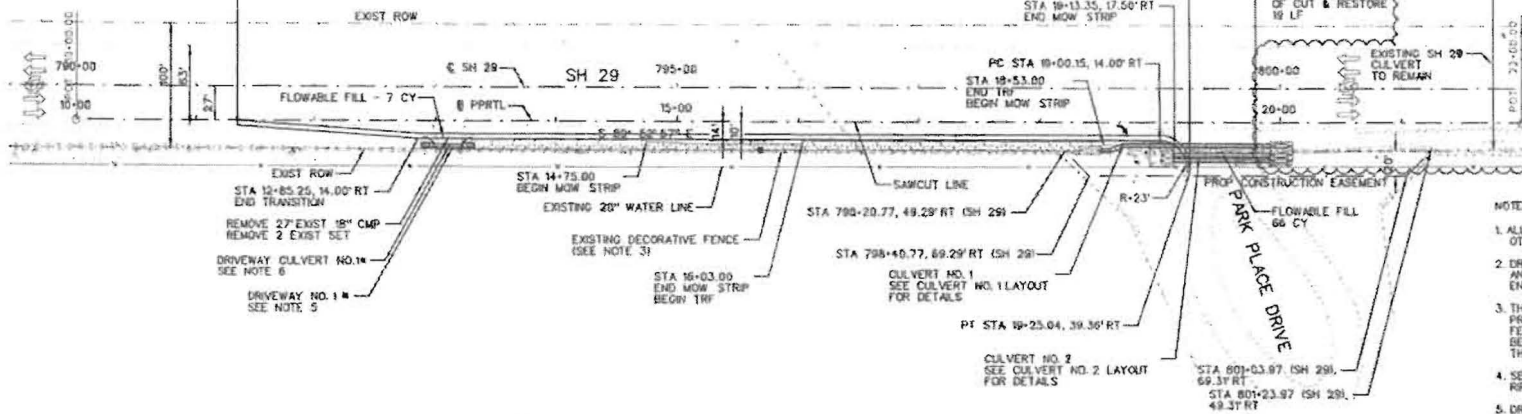


1 CHANNEL GRADING		AJS	2/13/12
NO		BY	DATE
Texas Department of Transportation			
SH 29 AT PARK PLACE DR			
PROJECT LAYOUT & HORIZONTAL ALIGNMENT			
Designed	JWC	10/10	ATRS
Checked	WVA	6	TEXAS
Drawn	JWC	04/11	CDR
Printed	04/11	35	WILLIAMSON



DRIVEWAY DETAILS #					
DRVWY NO	STA	WIDTH	RADIUS	AREA (SQ)	SLOPE
1	13+32.18	20'	30'	21.8	7.4%

STA 11+35.25, 4.00' RT (PPRTL)-  
STA 791+35.25, 31.00 RT (SH 29)  
BEGIN PROJECT  
BEGIN CONSTRUCTION  
BEGIN TRANSITION



- NOTES:
1. ALL STATIONING BASED ON PPRTL UNLESS OTHERWISE NOTED.
  2. DRIVEWAY LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.
  3. THE CONTRACTOR SHALL EXERCISE CAUTION TO PREVENT DAMAGE TO THE EXISTING DECORATIVE FENCE NEAR THE ROW LINE. ANY DAMAGE SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AT THE CONTRACTORS EXPENSE.
  4. SEE EROSION CONTROL PLANS FOR LIMITS OF RPRAP.
  5. DRIVEWAY TO BE PAID UNDER ITEM DRIVEWAYS (SURF TREAT).
  6. CULVERT TO BE BACKFILLED USING ITEM FLOWABLE BACKFILL FOR THE LENGTH OF THE CULVERT TO BOTTOM OF SUBGRADE AND ONE FOOT LEFT & RIGHT OF OUTER CULVERT WALL.

CULVERT TABLE\*

DRIVEWAY CULVERT NO.	CHAIN	UPSTREAM E			DOWNSTREAM E			CULVERT DESCRIPTION	CULVERT LENGTH	END TREATMENT DESCRIPTION
		STATION	OFFSET	E ELEV.	STATION	OFFSET	E ELEV.			
1	PPRTL	13+32.18	19.35' RT	966.86	13+88.18	10.44' RT	966.80	1 - RC PIPE (ARCH) (DES 3)	25.00'	2 - SET (TY 1) (DES 3) (RPP) (6-1) (P)

\* STATION, OFFSET AND FL BASED ON END OF S.E.T.

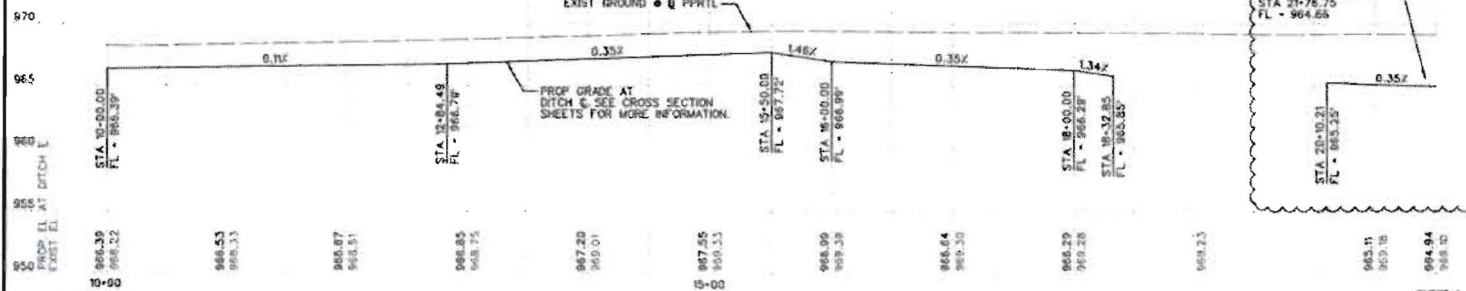
EST.	FINAL	UNIT	DESCRIPTION
43	68	615	EXCAVATION
6	0	0	EMBANKMENT (TY CHORD COMP)

\* INCLUDES EARTHWORK QUANTITIES TO STA 22+00

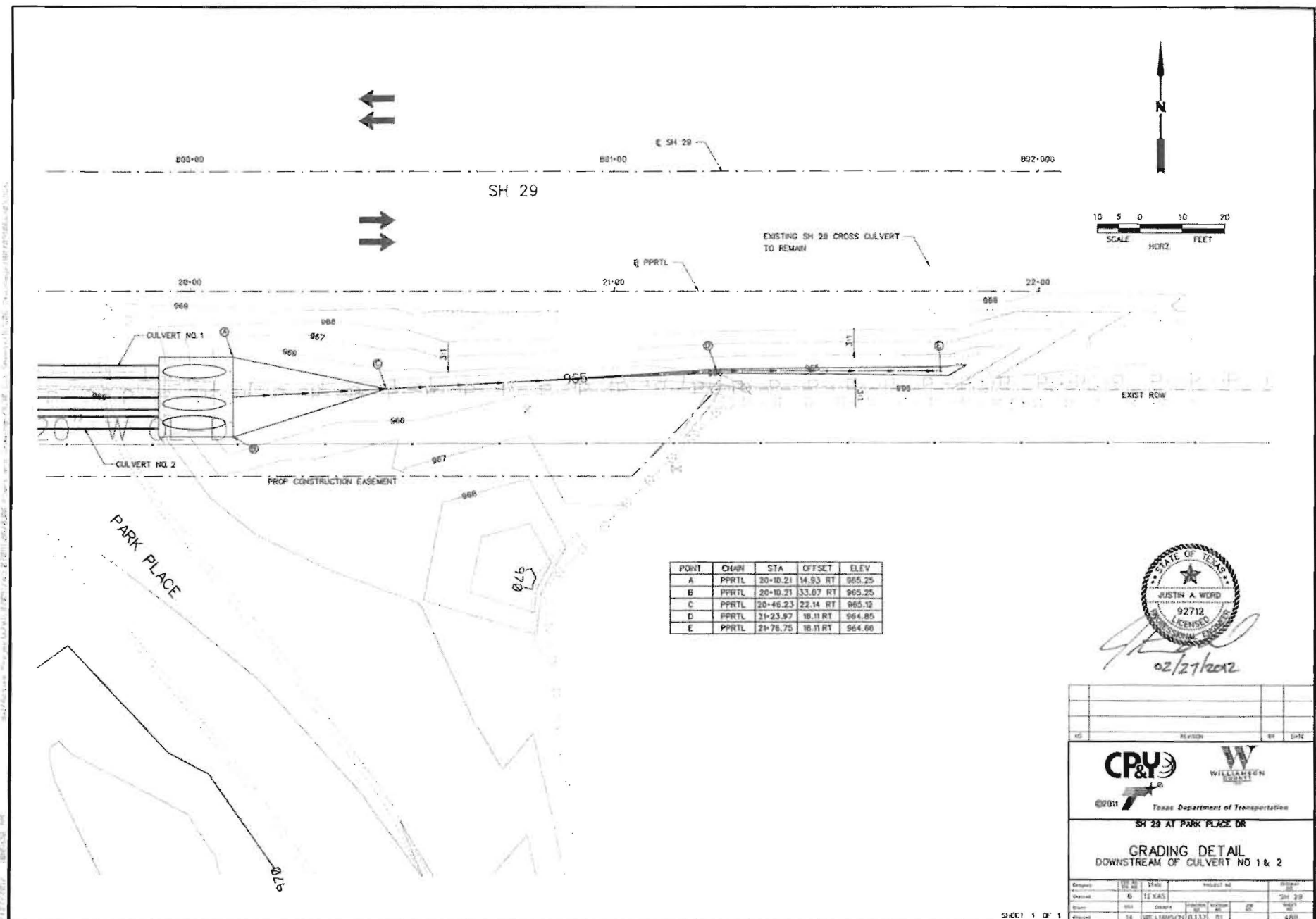
NOTE: THE VERTICAL PROFILE SHOWN IS FOR REFERENCE AND REPRESENTATIONAL PURPOSES ONLY. EXISTING VERTICAL GRADES WILL NOT BE MODIFIED AS A RESULT OF THIS PROJECT.



02/27/2017







DESIGNED BY	DATE	REVISION	BY	DATE

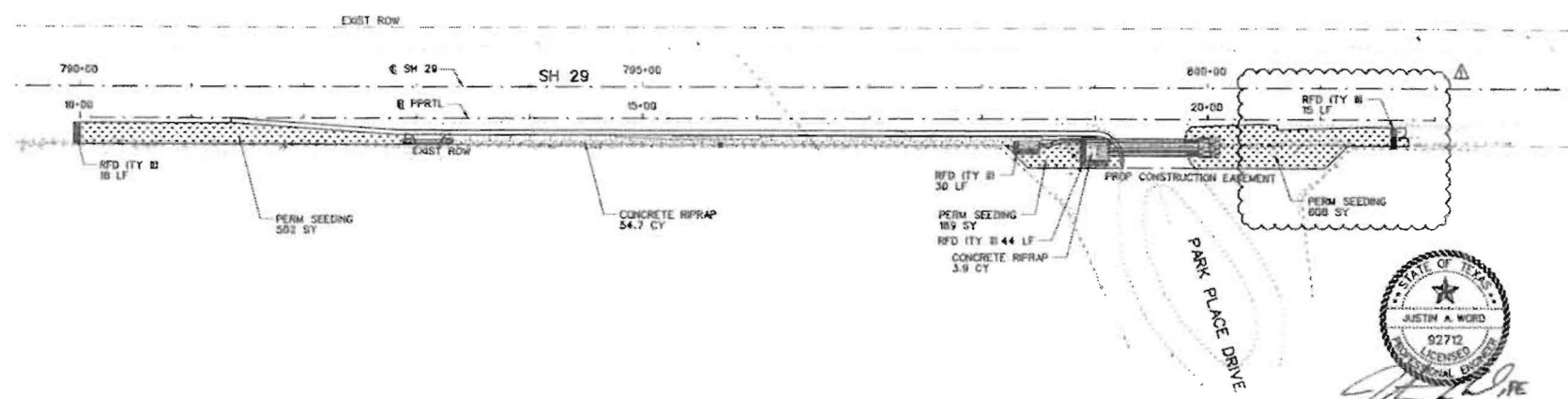
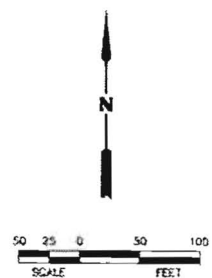
**CP&Y** **WILLIAMSON**

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**SH 29 AT PARK PLACE DR**




**GRADING DETAIL**  
DOWNSTREAM OF CULVERT NO 1 & 2



Project No.	6	State	TEXAS	Project Name	SH 29
Sheet No.	14	County	WILLAMSON	Scale	AS SHOWN

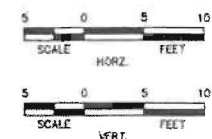
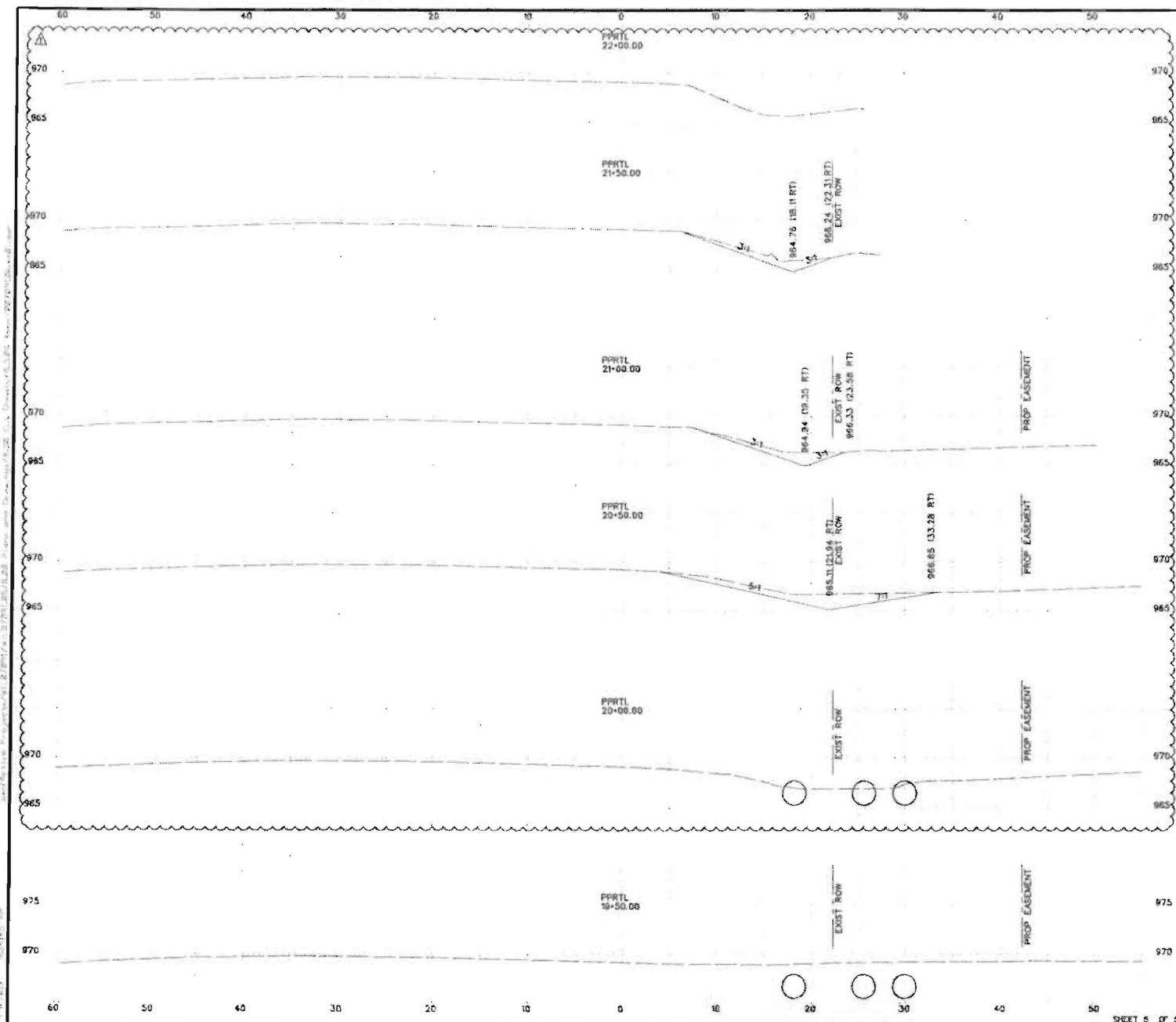


- NOTES:
1. ALL STATIONING BASED ON @ PPRTL UNLESS OTHERWISE NOTED.
  2. ALL STRUCTURES TO BE PLACED AS SHOWN IN STANDARDS ECH1 - ECH3 EXCEPT AS DIRECTED BY THE ENGINEER.
  3. LOCATIONS OF CONSTRUCTION EXITS AND STOCK PILES TO BE DETERMINED BY THE CONTRACTOR AND FIELD ENGINEER.
  4. ALL PERIMETER SEGMENT CONTROL FENCE TO REMAIN UNTIL END OF CONSTRUCTION.
  5. ALL ROCK FILTER DAMS WILL BE PLACED DURING PHASE 1 AND WILL REMAIN UNTIL END OF CONSTRUCTION.
  6. ALL EROSION CONTROL DEVICES TO BE INSTALLED AS DIRECTED BY THE ENGINEER.



**LEGEND**

-  SEEDING/VEGETATION
-  CONCRETE RIPRAP
-  ROCK FILTER DAM

1 CHANNEL GRADING		AJS	2.13.12
NO	REVISION	BY	DATE
 			
©2011 Texas Department of Transportation SH 29 AT PARK PLACE DR EROSION CONTROL BEGIN PROJECT TO END PROJECT			
Drawn by	10/20/11	Sheet	1 of 1
Checked by	6 TEXAS	Project No.	SH 29
Design	10/20/11	Station	790+00 to 800+00
Drawn	10/20/11	Scale	1" = 40'



NOTES:  
 1. PROPOSED ROADWAY SLOPES, SAWOUT ELEVATIONS, AND EDGE OF PAVEMENT ELEVATIONS SHOWN ARE APPROXIMATE AND ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS TO VERIFY AND MATCH EXISTING ROADWAY SLOPE FOR ROADWAY WIDENING.

1 CHANNEL GRADING		AJS	3.13.12
NO.	REVISION	BY	DATE
 			
©2011 Texas Department of Transportation			
SH 29 AT PARK PLACE DR CROSS SECTIONS			
Project	NO. 29	STATE	TEXAS
County	6	Project No.	SH 29
Route	SH 29	Section	29
Owner	14 WILLIAMSON	City	25