

AUG 12 2015

RECEIVED
AUG 13 2015
BY: PST

WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 13

HNTB Corporation
Round Rock

1. CONTRACTOR: Hunter Industries, Ltd.
2. Change Order Work Limits: Sta. 868+79 to Sta. 940+83
3. Type of Change(on federal-aid non-exempt projects): Major (Major/Minor)
4. Reasons: 4B (3 Max. - In order of importance - Primary first)

Project: 13IFB00108

Roadway: IH 35 NBFR

CSJ

Number: 0015-08-128, etc.

5. Describe the work being revised:

4B: Third Party Accommodation. Third party requested work. This Change Order adds additional quantities to extend the limits of the milling, PFC asphalt overlay, and pavement markings to the full width of the northbound mainlanes of IH 35 in accordance with Amendment No. 1 of the Advance Funding Agreement for CSJ 0015-09-170. The Change Order also adds new Contract items for replacement of the bridge joint material on the South San Gabriel River Bridge and additional construction mobilization. The additional scope was requested by TxDOT. This Change Order is eligible for reimbursement by FHWA.

6. Work to be performed in accordance with Items: see attached
7. New or revised plan sheet(s) are attached and numbered: Revised Plan Sheets 148-152
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).

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.

THE CONTRACTOR _____ Date 8-12-15

By 

Typed/Printed Name CARTER STONE

Typed/Printed Title ESTIMATOR

The following information must be provided

Time Ext. #: 4 Days added on this CO: 13

Amount added by this change order: \$384,163.85

RECOMMENDED FOR EXECUTION:

John O. K. P.E. 8/13/15
Project Manager Date

County Commissioner Precinct 1 Date

☐ APPROVED ☐ REQUEST APPROVAL

N/A

Design Engineer Date

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

Program Manager
Date

County Commissioner Precinct 3 Date

☐ APPROVED ☐ REQUEST APPROVAL

Design Engineer's Seal:

See Revised Plan Sheets

County Commissioner Precinct 4 Date

☐ APPROVED ☐ REQUEST APPROVAL

 County Judge 08-20-15
Date

☐ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 13

Project # 13IFB00108**TABLE A: Force Account Work and Materials Placed into Stock**[illegible]**TABLE B: Contract Items:**

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
316-2707	ASPH (TIER III)	GAL	\$4.15	13,261.00	\$55,033.15	5,956.00	19,217.00	\$79,750.55	\$24,717.40
316-2719	AGGR (TIER III)	CY	\$72.99	287.00	\$20,948.13	176.00		\$33,794.37	\$12,846.24
342-2002	PFC (ASPHALT) PG76-22	TON	\$109.23	200.00	\$21,846.00	104.00	304.00	\$33,205.92	\$11,359.92
342-2006	PFC (AGGREGATE)(PG76 MIX) SAC-A	TON	\$109.23	2,018.00	\$220,426.14	2,226.00	4,244.00	\$463,572.12	\$243,145.98
354-2017	PLANE & TEXT ASPH CONC PAV (0" TO 2")	SY	\$1.32	47,362.00	\$62,517.84	25,347.00	72,709.00	\$95,975.88	\$33,458.04
438-WC01	CLEAN AND SEAL JOINTS (CL-3 SEALANT)	LF	\$22.56	0.00	\$0.00	375.00	375.00	\$8,460.00	\$8,460.00
454-2007	HEADER TYPE EXPANSION JOINT	CF	\$799.45	0.00	\$0.00	27.06	27.06	\$21,633.12	\$21,633.12
454-WC01	JOINT SEALANT (CL-7 SEALANT)	LF	\$18.83	0.00	\$0.00	163.11	163.11	\$3,071.36	\$3,071.36
500-WC01	MOBILIZATION (PRIMATE)	LS	\$2,983.90	0.00	\$0.00	1.00	1.00	\$2,983.90	\$2,983.90
500-WC02	MOBILIZATION (HUNTER)(8.57%)	LS	\$30,324.07	0.00	\$0.00	1.00	1.00	\$30,324.07	\$30,324.07
502-2001	BARRICADES, SIGNS AND TRAF HANDLING	MO	\$2,715.86	25.00	\$67,896.50	1.00	26.00	\$70,612.36	\$2,715.86
666-2002	REF PAV MRK TY I (W) 4 IN (BRK) (090MIL)	LF	\$0.49	5,990.00	\$2,935.10	2,060.00	8,050.00	\$3,944.50	\$1,009.40
666-2142	REF PAV MRK TY II (W) 4 IN (BRK)	LF	\$0.33	5,990.00	\$1,976.70	2,060.00	8,050.00	\$2,656.50	\$679.80
666-2145	REF PAV MRK TY II (W) 4IN (SLD))	LF	\$0.29	18,277.00	\$5,300.33	1,404.00	19,681.00	\$5,707.49	\$407.16
666-2178	REF PAV MRK TY II (Y) 4 IN (SLD)	LF	\$0.29	19,697.00	\$5,712.13	4,150.00	23,847.00	\$6,915.63	\$1,203.50
672-2017	REFL PAV MRKR TY II-C-R	EA	\$2.75	1,030.00	\$2,832.50	112.00	1,142.00	\$3,140.50	\$308.00
3224-2027	D-GR HMA (QCQA) TY-C SAC B PG 70-22	TON	\$66.94	11,906.00	\$796,987.64	(310.00)	11,596.00	\$776,236.24	(\$20,751.40)
8020-2003	REF PROF PAV MRK TY I (W) 4 IN (SLD)(100MIL)	LF	\$1.00	5,386.00	\$5,386.00	1,404.00	6,790.00	\$6,790.00	\$1,404.00
8020-2006	REF PROF PAV MRK TY I (Y) 4 IN (SLD)(100MIL)	LF	\$1.25	1,626.00	\$2,032.50	4,150.00	5,776.00	\$7,220.00	\$5,187.50
	TOTALS							\$1,655,994.51	\$384,163.85

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 Pass Through Financing Project

IH 35 Northbound Frontage Road Williamson County Project No. 13IFB00108

Change Order No. 13

Reason for Change

This Change Order adds additional quantities to extend the limits of milling, PFC asphalt overlay, and pavement markings to the full width of the northbound mainlanes of IH 35 in accordance with Amendment No. 1 of the Advance Funding Agreement for CSJ 0015-09-170. The Change Order also adds new Contract items for the replacement of the bridge joint material on the mainlane South San Gabriel River Bridge prior to the overlay and additional construction mobilization. The additional scope was requested by the Texas Department of Transportation (TxDOT) and all costs associated with this CSJ will be reimbursed by TxDOT.

The original plans called for milling and a PFC asphalt overlay only on portions of the IH 35 northbound mainlanes from south of the SH 29 Bridge at Sta. 883+79.68 to 1500 ft south of FM 2243 (Leander Road) Bridge at Sta. 940+83.53, a distance of over 5,700 LF. With Amendment No. 1, TxDOT requested that the full width of the mainlanes be milled and overlaid with PFC asphalt within these limits and that PFC asphalt also be placed on the new entrance and exit ramps along the mainlanes to maintain drainage of the pavement. TxDOT's request adds milling and overlay on the South San Gabriel River Bridge which will require replacement of the bridge joint material. The original Advance Funding Agreement between Williamson County and TxDOT has been revised with Amendment No. 1 to include these additional costs.

Following is a summary of the new Contract items required for this Change Order. This Change Order is eligible for FHWA reimbursement.

Item	Description	Unit	Qty
438-WC01	CLEAN AND SEAL JOINTS (CL-3 SEALANT)	LF	375.00
454-2007	HEADER TYPE EXPANSION JOINT	CF	27.06
454-WC01	JOINT SEALANT (CL-7 SEALANT)	LF	163.11
500-WC01	MOBILIZATION (PRIMATE)	LS	1.00
500-WC02	MOBILIZATION (HUNTER)	LS	1.00

This Change Order results in a net increase of \$384,163.85 to the Contract amount, for an adjusted Contract amount of \$19,936,587.35. The original Contract amount was \$18,690,161.52. As a result of this and all Change Orders to date, \$1,246,422.83 has been added to the Contract resulting in an 6.67% net increase in the Contract cost. Thirteen (13) days will be added to the Contract as a result of this Change Order for a total of 771 days.

HDR Engineering, Inc.

Joe Crable
Resident Representative

PRIMATE CONSTRUCTION, INC.

P. O. BOX 1509
HUMBLE, TEXAS 77347-1509

2608 WEAVER ST.
HALTOM CITY, TEXAS 76117

(281) 441-3355
FAX (281) 441-3414

QUOTATION

COUNTY: WILLIAMSON
PROJECT: IH-35 (CSJ: 0015-08-128)

DATE: MARCH 03, 2015

APPROX. UNITS	DESCRIPTION AND SPECIFICATIONS	UNIT PRICE	Markup
27.06 CF	HEADER TYPE EXPANSION JTS. 454-2007	\$754.20 CF	\$799.45 w/6%
163.11 LF	JOINT SEALANT (CL-7 SEALANT) 454-WC01	\$17.76 LF	\$18.83
326.22 LF	CLEAN & SEAL JOINTS (CL-3 SEALANT) 438-WC01	\$21.28 LF	\$22.56
	MOBILIZATION 500-WC01	\$2,815.00 EA.	\$2,983.90
	(INCLUDES TRAFFIC CONTROL)		
	Payment method is same S.Y. - S.F. price as contractor receives from TxDot Monthly		(6% Markup includes 5% prime contractor markup and 1% bond markup)
	Price does not include Engineering		
	Price good for (30) days from above date		
	Price is based on <u>Crushed Limestone</u> as the Large Aggregate		
	CONCRETE & ASPHALT GRINDING	450.00 / HR	
	GROOVING BEHIND GRINDING	450.00 / HR	
	6 HR MINIMUM FOR EACH		
MOBILIZATION FOR GRINDING & GROOVING COULD BE ADDED FOR ANYTHING OUTSIDE HOUSTON AREA			

Crable, Joe

From: Carter Stone <carter@hunterind.com>
Sent: Monday, May 11, 2015 9:11 AM
To: Crable, Joe; Gary Tackert
Cc: David Boone; Clayton Weber; Dawn Haggard
Subject: RE: Additional Milling and Overlay on IH 35 NBML

Joe,

Hunter has reviewed the proposed additional Milling and PFC Overlay detailed below and have no objection to using original bid prices as long as we are granted an increase in Mobilization at the original bid percentage of 8.57% (\$33,830.00 +/-).

Thanks,

Carter Stone

From: Crable, Joe [mailto:Joe.Crable@hdrinc.com]
Sent: Wednesday, April 15, 2015 2:19 PM
To: Gary Tackert
Cc: Carter Stone; David Boone; Clayton Weber; Dawn Haggard
Subject: Additional Milling and Overlay on IH 35 NBML

Please review the attached redlined plan sheets and the corresponding summary below denoting the milling and asphalt quantities/costs for the requested additional work the northbound IH 35 mainlanes. Provide a detailed breakdown of any additional cost for this work. Also attached is the proposal from Primate for the northbound South San Gabriel River bridge header expansion joint replacement.

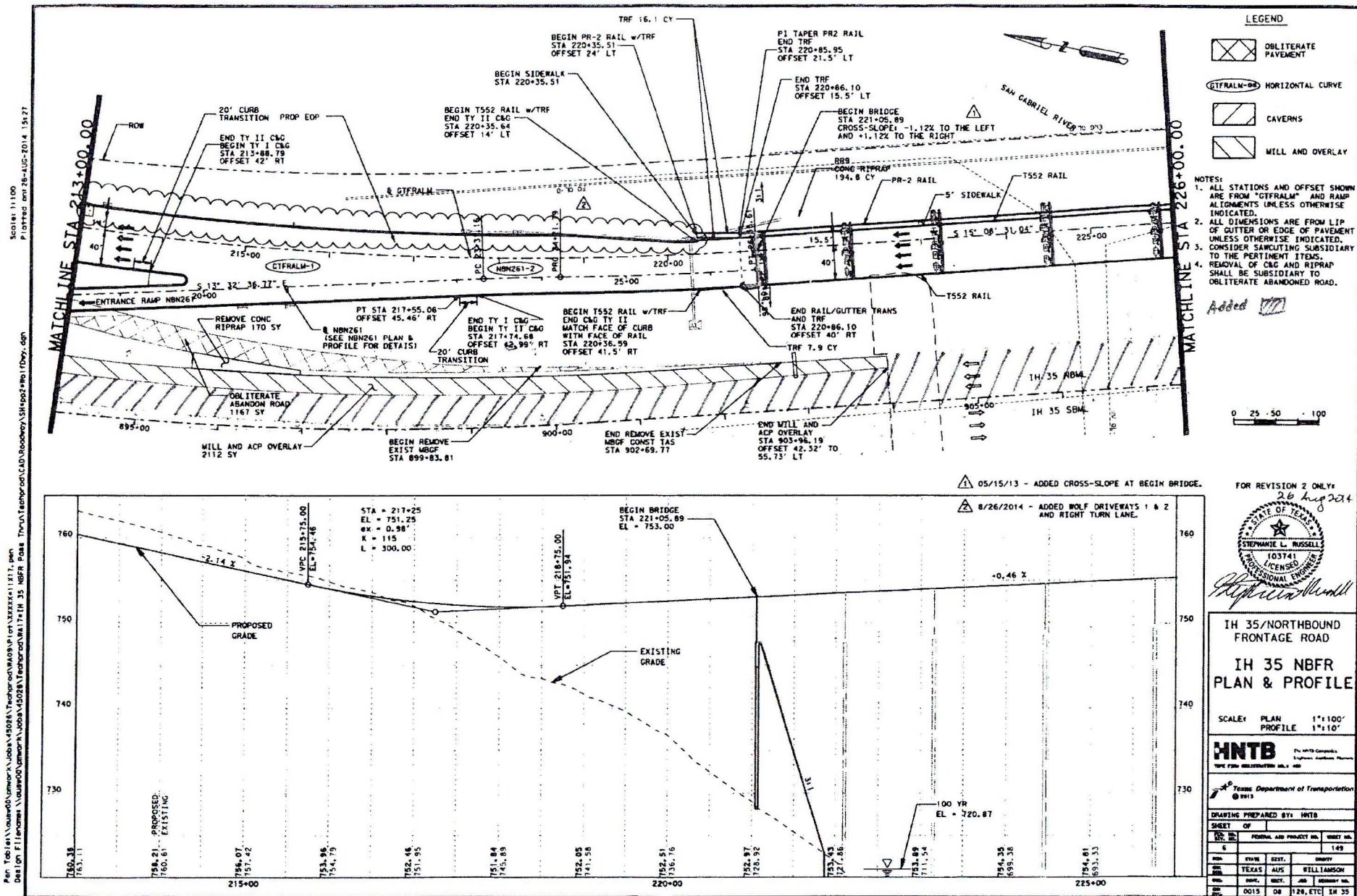
Additional quantities and cost:

Milling: 28,756.54 sy at a cost of \$1.32 per sy for a total of: \$37,958.63	(Sy calculated off of the plan sheets. (Approximate widths and length))
PFC Asphalt: 2,588.10 tons at a cost of \$109.23 per ton for a total of: \$282,696.92	(Tons calculation: SYx180/2000. (180 is 90lbs/sy/in))
PFC Aggregate: 255.93 tons at a cost of \$109.23 per ton for a total of: \$27,955.23	(Tons calculation: SYx17.80/2000. (17.8 is 8.90lbs/sy/in))
Tier III Aggregate: 174.3 cy at a cost of \$72.99 per cy for a total of: \$12,722.16	(Cy Calculation: SY/165. (1cy /165sy))
Tier III Asphalt: 8,051.83 gal at a cost of \$4.15 per gal for a total of \$33,415.10	(Gallon Calculation: SYx.28)

Grand total for the above items is \$394,748.04. This is an approximate amount and the quantities will be field verified.

Please let me know if you have any questions.
Thank you,

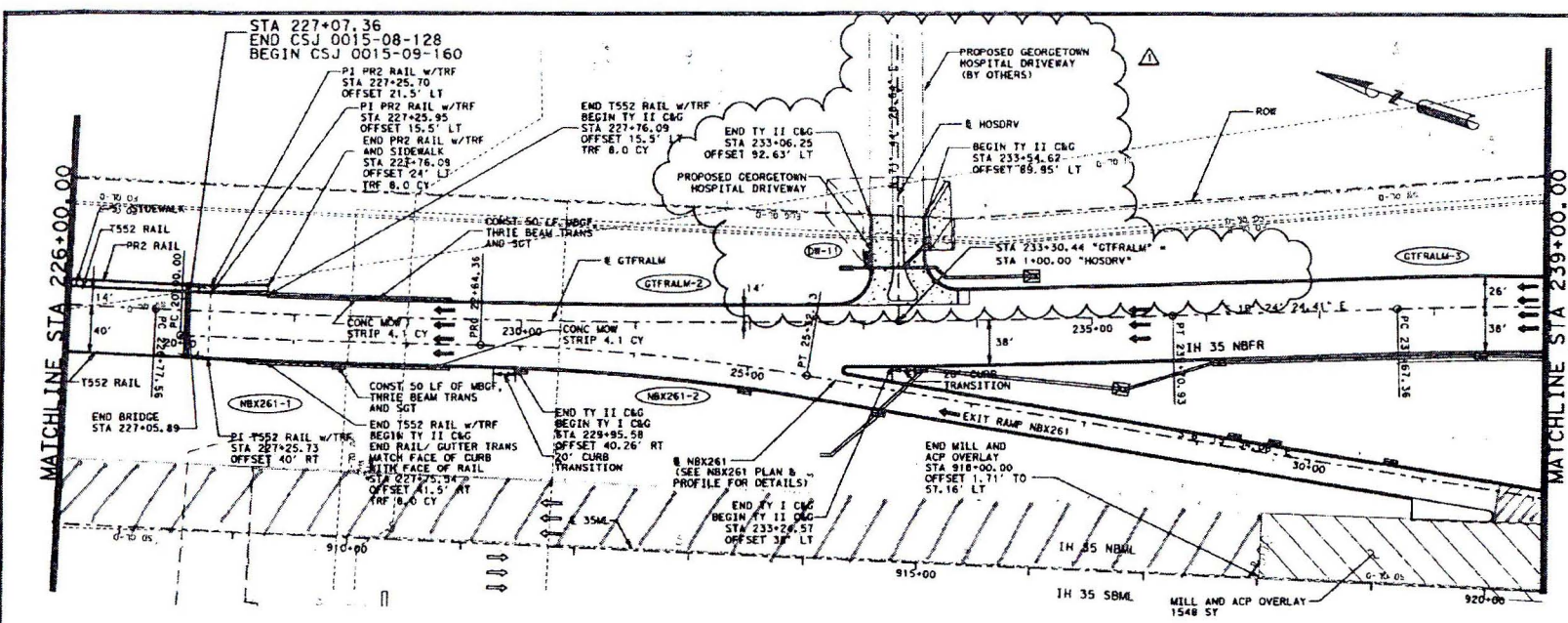
Quantities have been updated.



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 Checker: j
 Engineer: j
 Designer: j
 Plotted: 07/11/14
 Plotted by: j



LEGEND

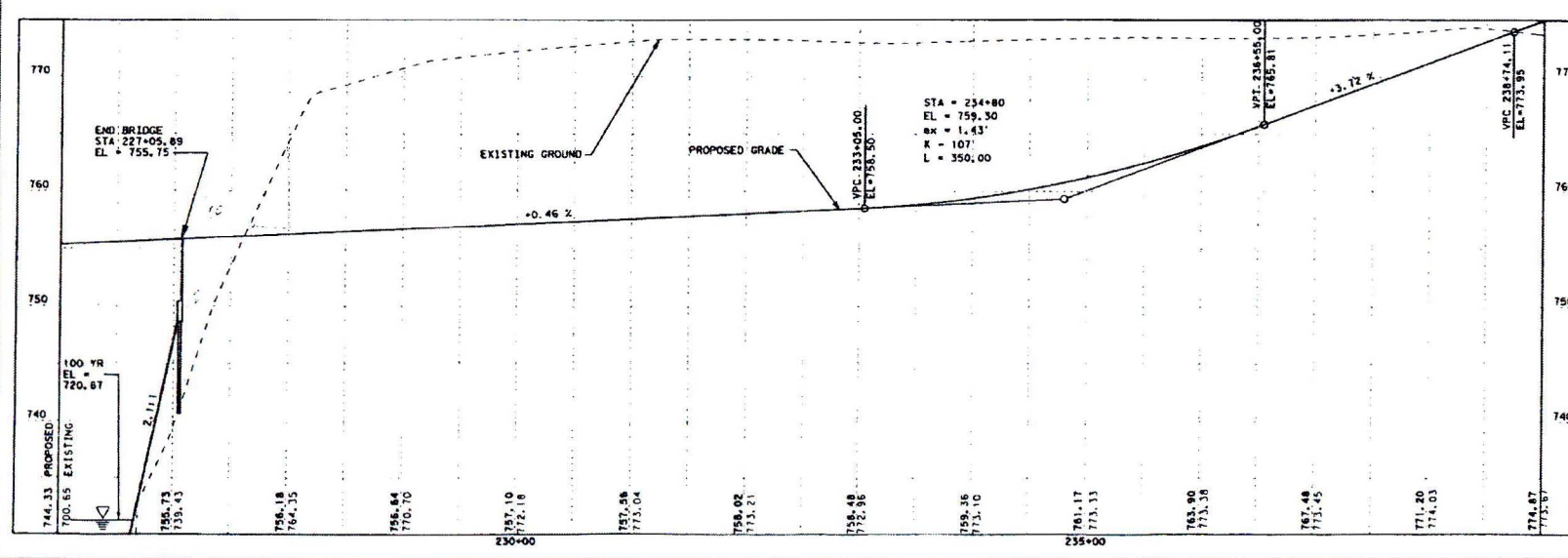
- OBLITERATE PAVEMENT
- HORIZONTAL CURVE
- CAVERNS
- MILL AND OVERLAY

NOTES:

1. ALL STATIONS AND OFFSET SHOWN ARE FROM "GTRALM" AND RAMP ALIGNMENTS UNLESS OTHERWISE INDICATED.
2. ALL DIMENSIONS ARE FROM LIP OF GUTTER OR EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
3. CONSIDER SAMCUTTING SUBSIDIARY TO THE PERTINENT ITEMS.
4. REMOVAL OF C&G AND RIP&P SHALL BE SUBSIDIARY TO OBLITERATE ABANDONED ROAD.

7/7/14-ADDED HOSPITAL DRIVEWAY AND RIGHT TURN LANE

0 25 50 100



FOR REVISION 1 ONLY
 7 Jul 2014

STATE OF TEXAS
 STEPHANIE L. RUSSELL
 103741
 LICENSED PROFESSIONAL ENGINEER

Stephanie Russell

IH 35/NORTHBOUND FRONTAGE ROAD
IH 35 NBFR
PLAN & PROFILE

SCALE: PLAN 1"=100'
 PROFILE 1"=10'

HNTB
 The HNTB Companies
 Highway Division
 10000 West Loop South, Suite 1000
 Houston, Texas 77042

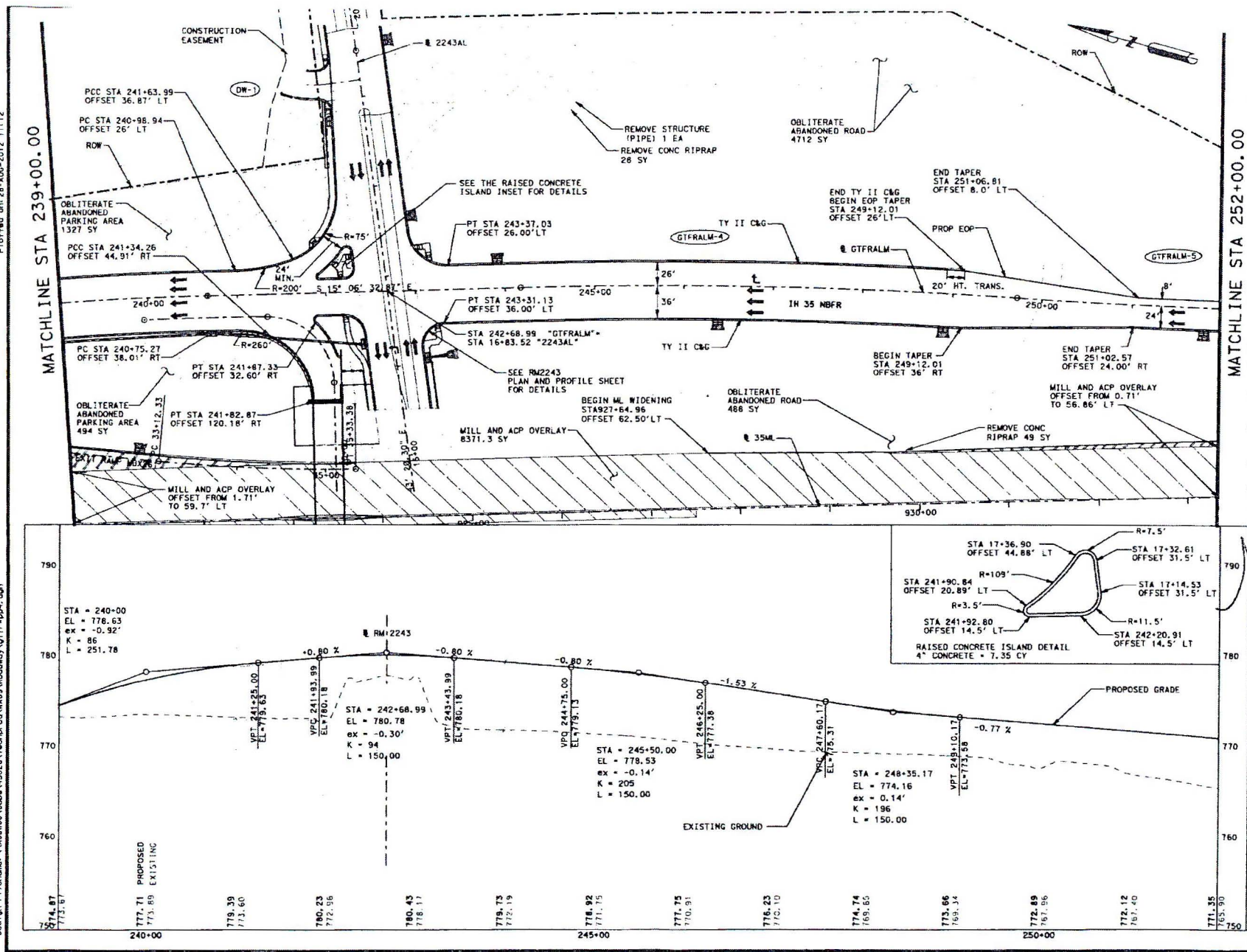
TEXAS Department of Transportation
 © 2013

DRAWING PREPARED BY: HNTB

SHEET NO.	OF	TOTAL SHEETS
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DATE	BY	CHKD	APPD	REVISION
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LEGEND

	OBLITERATE PAVEMENT
	HORIZONTAL CURVE
	CAVERNS
	MILL AND OVERLAY
	DRIVEWAY NO.

Added PCE

NOTES:

- ALL STATIONS AND OFFSET SHOWN ARE FROM IH 35 NBFR AND RAMP ALIGNMENTS UNLESS OTHERWISE INDICATED.
- SAMCUTTING SUBSIDIARY TO THE PERTINENT ITEMS.
- REFER TO SUPERELEVATION TABLE SHEET FOR CROSS SLOPE DATA.
- SEE RM 2243 PAVEMENT MARKINGS & SMALL STONE PLAN SHEET FOR ADDITIONAL INFORMATION.
- SEE THE INTERSECTION DETAILS AND SIGNALIZATION PLAN SHEETS FOR ADDITIONAL INFORMATION AND DETAILS.
- REFER TO TYPICAL SECTION SHEET FOR MORE INFORMATION.
- REMOVAL OF C&G AND RIPRAP SHALL BE SUBSIDIARY TO OBLITERATE ABANDONED ROAD.

0 25 50 100
SCALE IN FEET

IH 35 NORTHBOUND FRONTAGE ROAD

IH 35 NBFR

PLAN & PROFILE

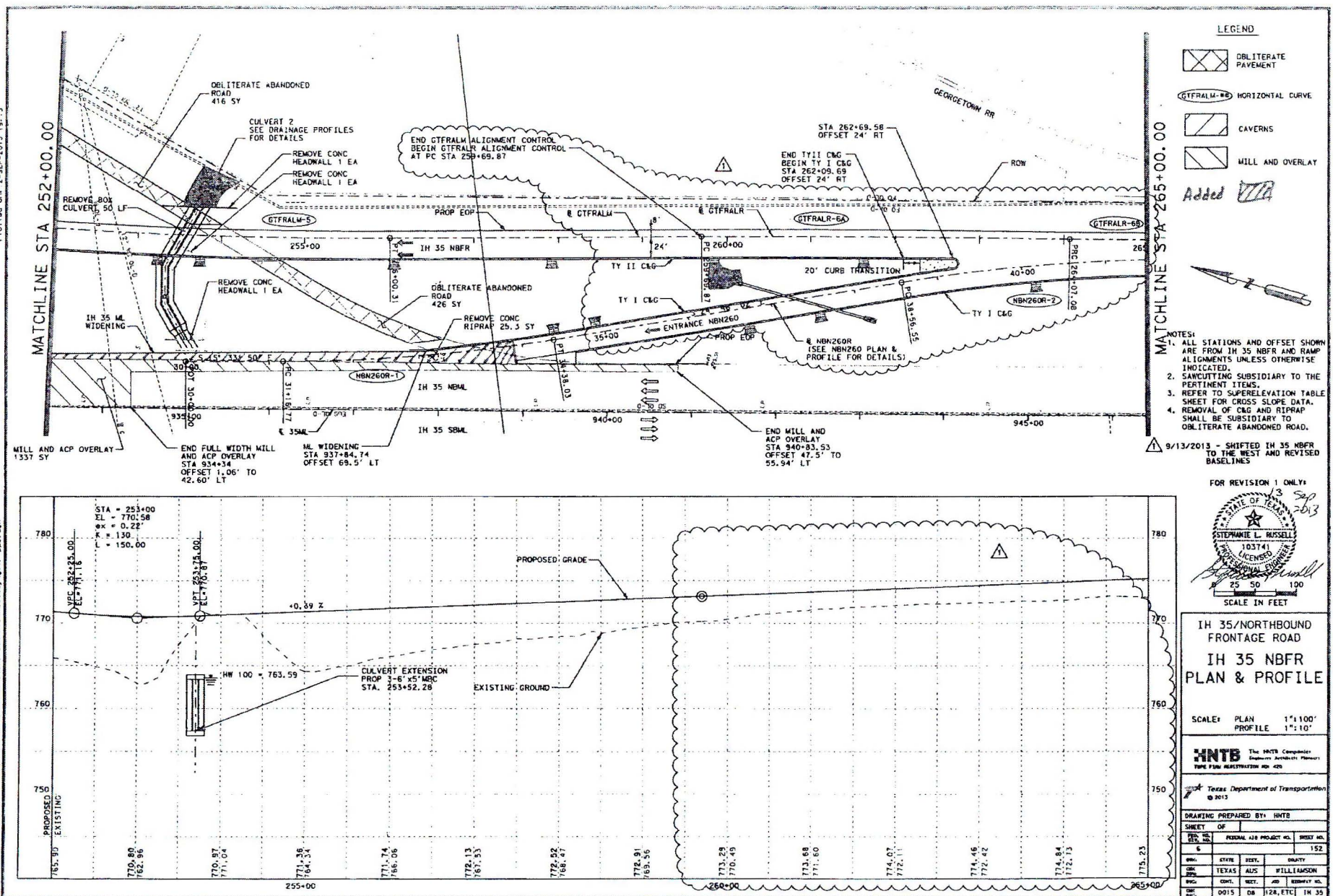
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PROFILE 1"=10'

HNTB HNTB Company, Inc. Engineers, Architects, Planners
TYPE FIRM REGISTRATION NO. 001-028

Texas Department of Transportation
 8012

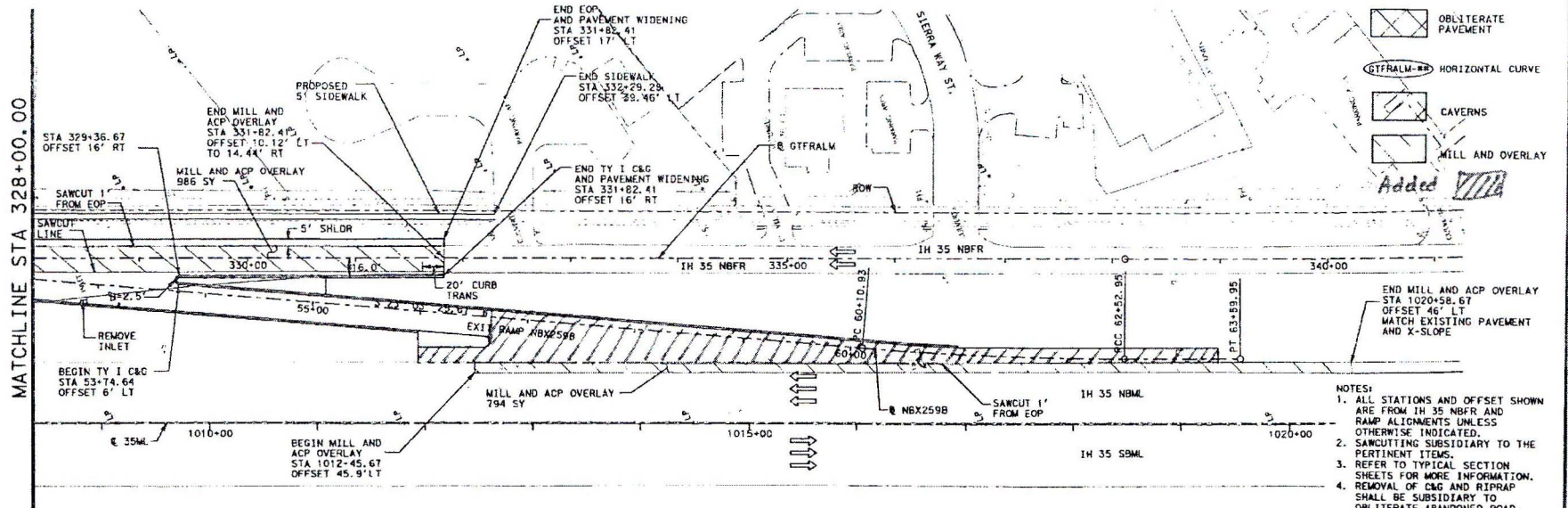
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SEC.	CONTR.	SECT.	AC
0015	08	128, ETC	IN 35



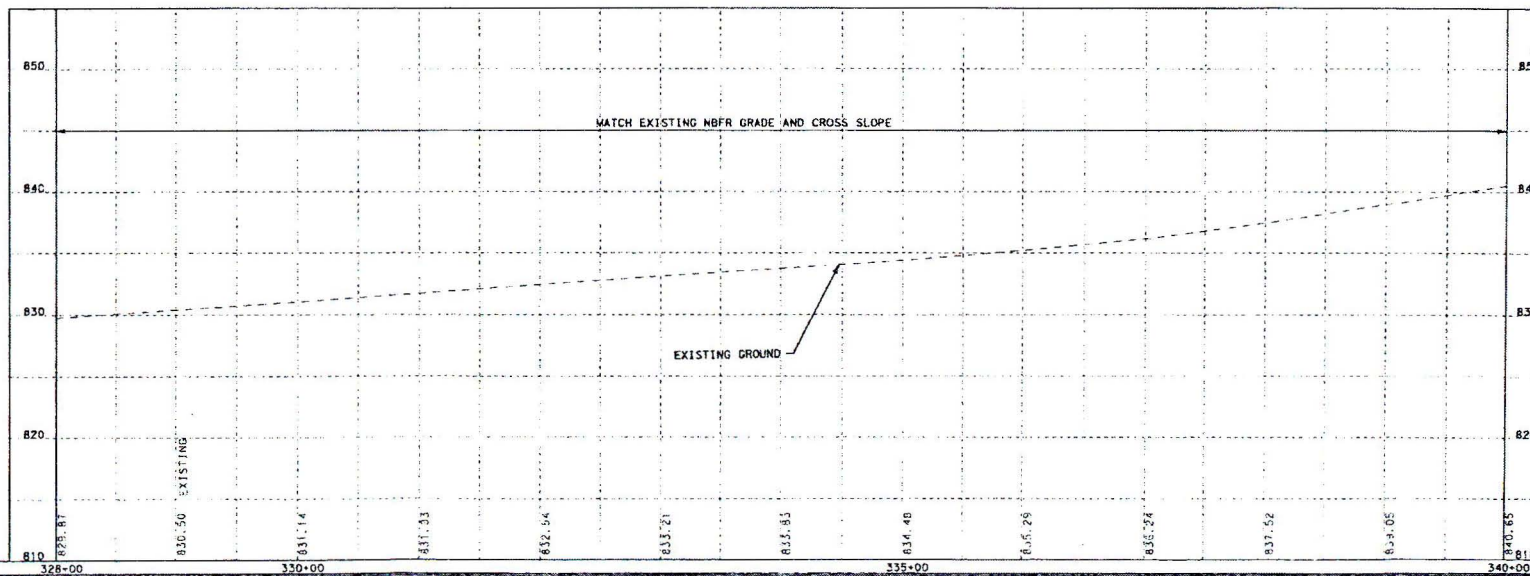
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- LEGEND**
- OBLITERATE PAVEMENT
 - HORIZONTAL CURVE
 - CAVERNS
 - MILL AND OVERLAY
- Added

- NOTES:**
1. ALL STATIONS AND OFFSET SHOWN ARE FROM IH 35 NBFR AND RAMP ALIGNMENTS UNLESS OTHERWISE INDICATED.
 2. SAWCUTTING SUBSIDIARY TO THE PERTINENT ITEMS.
 3. REFER TO TYPICAL SECTION SHEETS FOR MORE INFORMATION.
 4. REMOVAL OF C&G AND RIPRAP SHALL BE SUBSIDIARY TO OBLITERATE ABANDONED ROAD.
 5. TYPE 1 MODIFIED CURB RAMP TO BE PROVIDED AT INTERSECTIONS WITH DRIVEWAYS AND CROSS ROADS.



STATE OF TEXAS
MARK S. CISELL
 99877
 LICENSED PROFESSIONAL ENGINEER

0 25 50 100
 SCALE IN FEET

IH 35/NORTHBOUND FRONTAGE ROAD

IH 35 NBFR PLAN & PROFILE

SCALE: PLAN 1"=100'
 PROFILE 1"=10'

HNTB The HNTB Companies
 Engineers, Architects, Planners
 TYPE FIRM REGISTRATION NO. 400

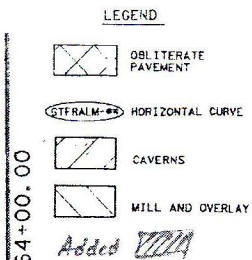
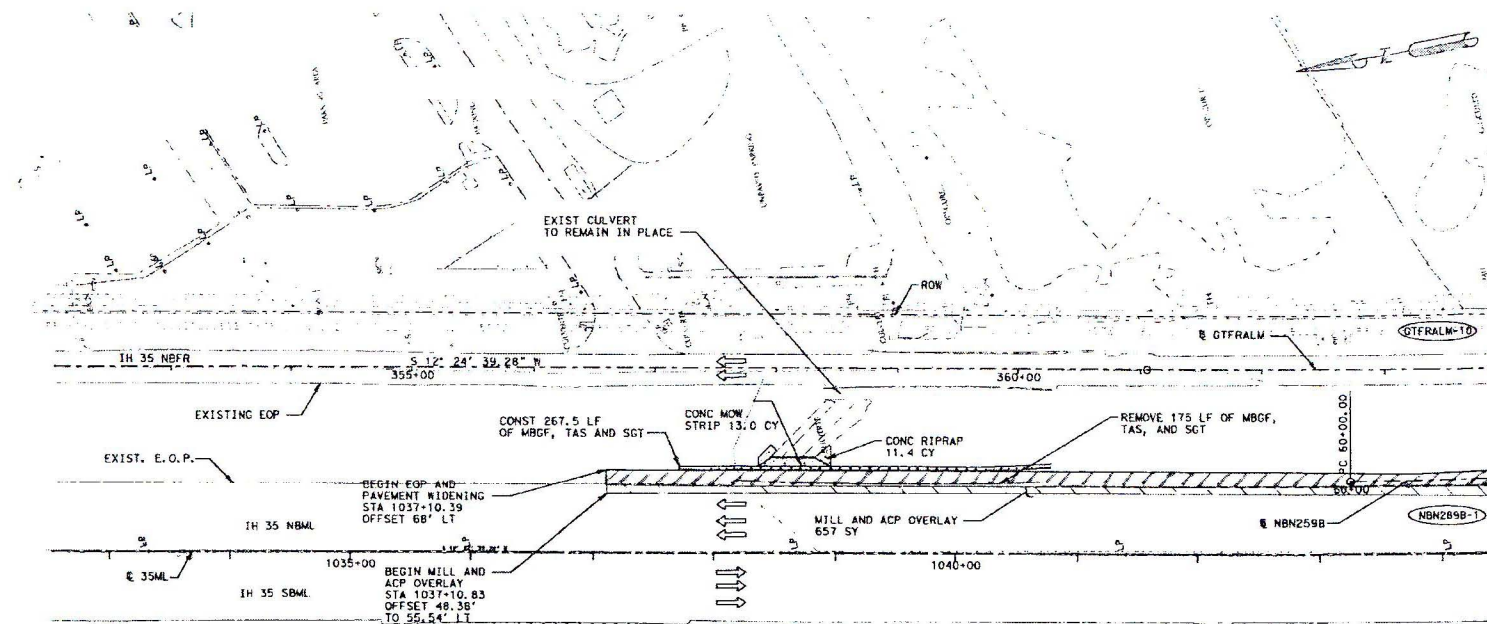
Texas Department of Transportation
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DRAWING PREPARED BY: HNTB

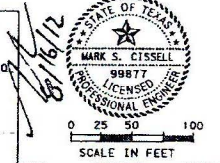
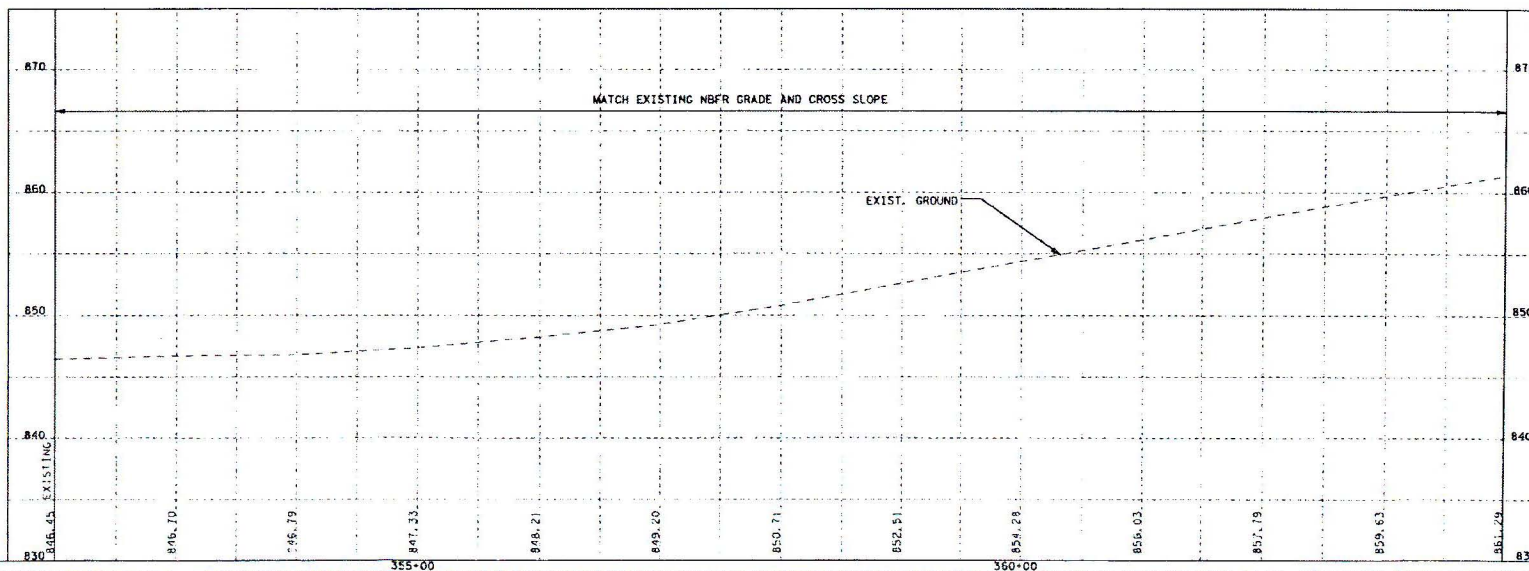
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6	15-9-1601	138	

STATE	CITY	COUNTY
TEXAS	AUS	WILLIAMSON

DATE	BY	SECT.	JOB	REVISION NO.
0015	08	128	ETC	1H 35



- NOTES:**
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IH 35/NORTHBOUND FRONTAGE ROAD
IH 35 NBFR
PLAN & PROFILE

SCALE: PLAN 1"=100'
 PROFILE 1"=10'

HNTB The HNTB Companies
 Engineers, Architects, Planners
 1000 FIVE RIVERS DRIVE, SUITE 1000
 HOUSTON, TEXAS 77057-1000

TxDOT Texas Department of Transportation
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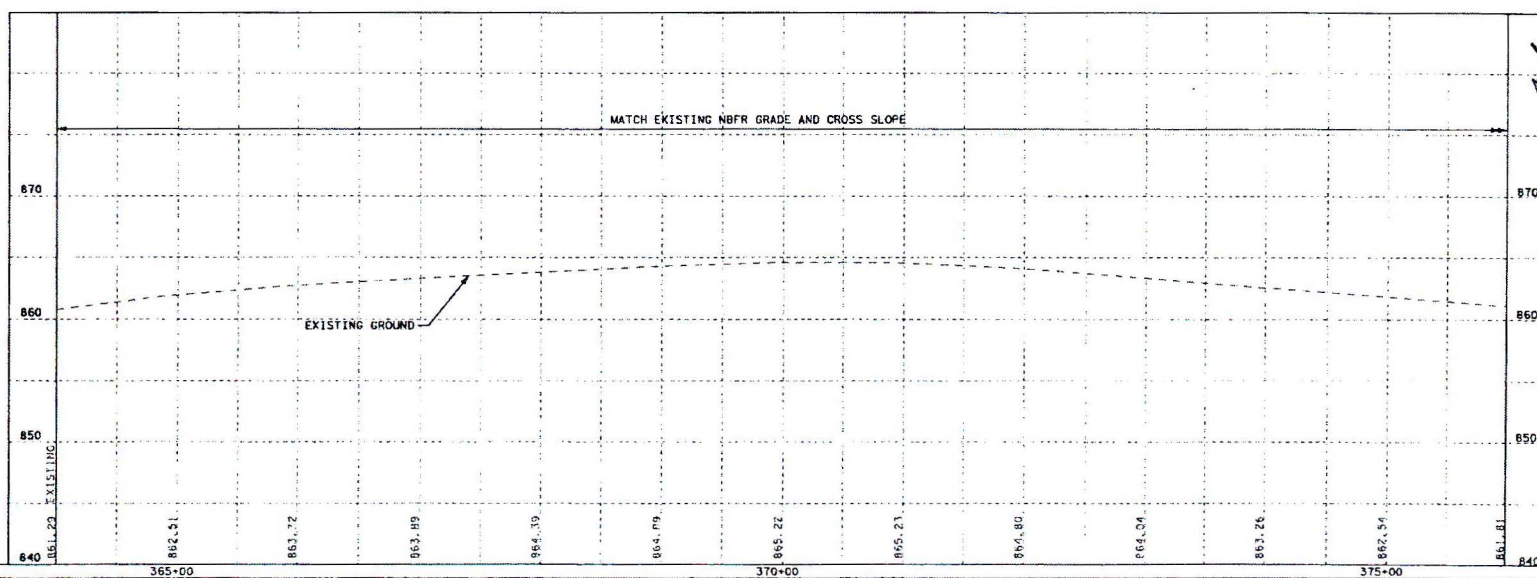
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E	159		
STATE	DIST.	COUNTY	
TEXAS	AUS	WILLIAMSON	
CONTRACT	SECTION	JOB	STATIONING NO.
0015	08	128, ETC	IH 35



	OBLITERATE PAVEMENT
	HORIZONTAL CURVE
	CAVERNS
	MILL AND OVERLAY

Added 

- NOTES:
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IH 35/NORTHBOUND
FRONTAGE ROAD
IH 35 NBFR
PLAN & PROFILE

SCALE: PLAN 1"=100'
PROFILE 1"=10'

HNTB The HNTB Companies
Engineers Architects Planners
THE FIRM REGISTRATION NO. 420

 Texas Department of Transportation
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DRAWING PREPARED BY: HNTB

SHEET OF			
FED. DIV. NO.		FEDERAL AID PROJECT NO.	SHEET
			11

DATE	STATE	DIST.	COUNTY
FILE	WITNESSES	CLERK	NOTARY PUBLIC

STATE	TEXAS	AUS	WILLIAMSON	
REG.	CONT.	SECT.	JOB	REMARKS
DATE	DOLE	OS	128	ETC