

RECEIVED Received
 SEP 18 2012 SEP 17 2012
 BY: PST HNTB Corporation Round Rock

WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 44


- 1. CONTRACTOR: Dan Williams Construction Company
- 2. Change Order Work Limits: Sta. 47+05 BL Sta. 238+64 BL
- 3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
- 4. Reasons: 1A (3 Max. - In order of importance - Primary first)

Project:	<u>09WC720</u>
Roadway:	<u>US 183</u>
CSJ Number:	<u>0151-04-063, etc.</u>


5. Describe the work being revised:
1A. Design Error or Omission. Incorrect PS&E. This Change Order adds additional sign quantities and new Contract items to provide for additional signage installation as required per RFI Nos. 45 & 46 and as identified by TxDOT.

- 6. Work to be performed in accordance with Items: See Attached
42, 43, 44, 44A, 44B, 44C, 530-532, 533A, 534-537, 541-545
- 7. New or revised plan sheet(s) are attached and numbered: See Attached
- 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><i>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.</i></p> <p>THE CONTRACTOR _____ Date <u>9/17/12</u></p> <p>By  _____</p> <p>Typed/Printed Name <u>GEORGE MAYFIELD</u></p> <p>Typed/Printed Title <u>Pm</u></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>\$71,999.51</u></p>
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RECOMMENDED FOR EXECUTION:

 P.E. 9/17/12
 Project Manager Date

 Design Engineer Date

N/A
 Design Engineer Date

 9/18/2012
 Program Manager Date

Design Engineer's Seal:
N/A

- _____
 APPROVED REQUEST APPROVAL
 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
 County Judge Date

CO #44 Breakdown by CSJ

CSJ: 0151-04-063

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED			ADD or (DEDUCT)	NEW			OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY		QUANTITY	ITEM COST		
501-2001	BARRICADES	MO	\$4,000.00	22.00	\$88,000.00	1.00	23.00	\$92,000.00		\$4,000.00	
636-2001	ALUMINUM SIGNS (TY A)	SF	\$31.81	0.00	\$0.00	168.00	168.00	\$5,344.08		\$5,344.08	
636-2007	REPLACE EXISTING ALUMINUM SIGNS (TY A)	SF	\$37.75	0.00	\$0.00	13.00	13.00	\$490.75		\$490.75	
644-2001W	INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EA	\$431.47	0.00	\$0.00	16.00	16.00	\$6,903.52		\$6,903.52	
644-2004W	INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	EA	\$531.61	0.00	\$0.00	24.00	24.00	\$12,758.64		\$12,758.64	
644-2027W	INS SM RD SN SUP&AM TY S80(1) SA(U)	EA	\$1,022.70	0.00	\$0.00	5.00	5.00	\$5,113.50		\$5,113.50	
644-2056	RELOCATE SM RD SN SUP & AM TY 10BWG	EA	\$444.33	0.00	\$0.00	16.00	16.00	\$7,109.28		\$7,109.28	
644-2060	RELOCATE SM RD SN SUP & AM	EA	\$172.73	0.00	\$0.00	2.00	2.00	\$345.46		\$345.46	
644-2077	REMOVE SM RD SN SUP & AM (SIGN ONLY)	EA	\$86.36	0.00	\$0.00	1.00	1.00	\$86.36		\$86.36	
644-2085	RELOCATE SM RD SN SUP & AM (SIGN ONLY)	EA	\$580.11	0.00	\$0.00	4.00	4.00	\$2,320.44		\$2,320.44	
685-2005	RLCT RDS FLASH BEACON ASSM (SOLAR PWRD)	EA	\$7,000.00	0.00	\$0.00	1.00	1.00	\$7,000.00		\$7,000.00	
999-0042	TY 10BWG(1) SA(P) (POST ONLY)	EA	\$205.04	0.00	\$0.00	6.00	6.00	\$1,230.24		\$1,230.24	
999-0043	INSTALL SIGN ON TRAFFIC SIGNAL ARM	EA	\$1,500.00	0.00	\$0.00	4.00	4.00	\$6,000.00		\$6,000.00	
999-0044	SURVEY CREW	DAY	\$1,399.03	0.00	\$0.00	5.00	5.00	\$6,995.15		\$6,995.15	
999-0045	ICE AND WATER	LS	\$300.00	0.00	\$0.00	1.00	1.00	\$300.00		\$300.00	
999-0046	FUEL TRUCK WITH DRIVER	LS	\$1,366.31	0.00	\$0.00	1.00	1.00	\$1,366.31		\$1,366.31	
999-0047	HAUL TRUCK WITH DRIVER	LS	\$409.89	0.00	\$0.00	1.00	1.00	\$409.89		\$409.89	
TOTALS					\$88,000.00			\$155,773.62		\$67,773.62	

CSJ: 0151-04-064

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED			ADD or (DEDUCT)	NEW			OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY		QUANTITY	ITEM COST		
501-2001	BARRICADES	MO	\$4,000.00	8.00	\$32,000.00	0.00	8.00	\$32,000.00		\$0.00	
636-2001	ALUMINUM SIGNS (TY A)	SF	\$31.81	0.00	\$0.00	19.00	19.00	\$604.39		\$604.39	
636-2007	REPLACE EXISTING ALUMINUM SIGNS (TY A)	SF	\$37.75	0.00	\$0.00	11.00	11.00	\$415.25		\$415.25	
644-2001W	INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EA	\$431.47	0.00	\$0.00	1.00	1.00	\$431.47		\$431.47	
644-2004W	INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	EA	\$531.61	0.00	\$0.00	2.00	2.00	\$1,063.22		\$1,063.22	
644-2027W	INS SM RD SN SUP&AM TY S80(1) SA(U)	EA	\$1,022.70	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
644-2056	RELOCATE SM RD SN SUP & AM TY 10BWG	EA	\$444.33	0.00	\$0.00	2.00	2.00	\$888.66		\$888.66	
644-2060	RELOCATE SM RD SN SUP & AM	EA	\$172.73	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
644-2077	REMOVE SM RD SN SUP & AM (SIGN ONLY)	EA	\$86.36	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
644-2085	RELOCATE SM RD SN SUP & AM (SIGN ONLY)	EA	\$580.11	0.00	\$0.00	1.00	1.00	\$580.11		\$580.11	
685-2005	RLCT RDS FLASH BEACON ASSM (SOLAR PWRD)	EA	\$7,000.00	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
999-0042	TY 10BWG(1) SA(P) (POST ONLY)	EA	\$205.04	0.00	\$0.00	1.00	1.00	\$205.04		\$205.04	
999-0043	INSTALL SIGN ON TRAFFIC SIGNAL ARM	EA	\$1,500.00	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
999-0044	SURVEY CREW	DAY	\$1,399.03	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
999-0045	ICE AND WATER	LS	\$300.00	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
999-0046	FUEL TRUCK WITH DRIVER	LS	\$1,366.31	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
999-0047	HAUL TRUCK WITH DRIVER	LS	\$409.89	0.00	\$0.00	0.00	0.00	\$0.00		\$0.00	
TOTALS					\$327,427.40			\$36,188.14		\$4,188.14	

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

**US 183 Riva Ridge Drive to SH 29
Williamson County Project No. 09WC720**

Change Order No. 44

Reason for Change

This Change Order adds additional sign quantities and new Contract items to provide for additional signage installation as required per RFI Nos. 45 & 46 and as identified by TxDOT. RFI No. 45 added "Do Not Enter" signs at every intersection of a roadway with each of the US 183 roadways. RFI No. 46 added the relocation, where available, and replacement of necessary existing signs that were not designated in the original design to be relocated or replaced. Other signs added include a "No Engine Brake" sign; state, county & intersecting roads directional signs; speed limit signs; speed limit reduction ahead signs; a city limits sign; one way signs; and turn only signs.

Following is a summary of new items required for this Change Order.

Item	Description	Qty	Unit
636-2001	ALUMINUM SIGNS (TY A)	187.00	SF
636-2007	REPLACE EXISTING ALUMINUM SIGNS (TY A)	25.00	SF
644-2001W	INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	17.00	EA
644-2004W	INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	26.00	EA
644-2027W	INS SM RD SN SUP&AM TY 80(1) SA(U)	5.00	EA
644-2056	RELOCATE SM RD SN SUP & AM TY 10BWG	18.00	EA
644-2060	REMOVE SM RD SN SUP & AM	2.00	EA
644-2077	REMOVE SM RD SN SUP & AM (SIGN ONLY)	1.00	EA
644-2085	RELOCATE SM RD SN SUP & AM (SIGN ONLY)	5.00	EA
685-2005	RLCT RDSD FLASH BEACON ASSM (SOLAR PWRD)	1.00	EA
999-0042	TY 10BWG(1) SA(P) (POST ONLY)	7.00	EA
999-0043	INSTALL SIGN ON TRAFFIC SIGNAL ARM	4.00	EA
999-0044	ICE AND WATER	1.00	LS
999-0045	FUEL TRUCK WITH DRIVER	1.00	LS
999-0046	HAUL TRUCK WITH DRIVER	1.00	LS
999-0047	SURVEY	5.00	DAY

This Change Order results in a net increase of \$71,999.56 to the Contract amount, for an adjusted total Contract amount of \$16,039,403.78. The original Contract amount was for \$14,677,727.84. As a result of this and all Change Orders to date, \$1,361,675.94 has been added to the Contract, resulting in a 9.28% net increase in the Contract Cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

HDR Engineering, Inc.

Corwin S. Anderegg, E.I.T.
Resident Representative

US 183 PTF, Project No. 09WC720
Change Order No. 44

PLAN SHEET NUMBER	STATION	636 2001	636 2007	644 2001W	644 2004W	644 2027W	644 2056	644 2060	644 2077	644 2085	685 2005	999-0042	999-0043
		ALUMINIUM SIGNS (TY A) SF	REPLACE EXISTING ALUMINIUM SIGNS (TY A) SF	INS SM RD SN SUP&AM TY 10BWG(1) SA(P) EA	INS SM RD SN SUP&AM TY 10BWG(1) SA(T) EA	INS SM RD SN SUP&AM TY S88(1) SA(U) EA	RELOCATE SM RD SN SUP & AM TY 10BWG EA	REMOVE SM RD SN SUP & AM EA	REMOVE SM RD SN SUP & AM (SIGN ONLY) EA	REMOVE SM RD SN SUP & AM (SIGN ONLY) EA	RELOCATE SM RD SN SUP & AM (SIGN ONLY) EA	RLCT RDS FLASH BEACON ASSM (SOLAR PWRD) EA	TY 10BWG(1) SA(P) (POST ONLY) EA
CSJ 0151-04-063													
1 OF 18	47+05.49 TO 54+00												
2 OF 18	54+00 TO 66+00	9			2		1						
3 OF 18	66+00 TO 78+00	7.5		1	4	1	4						
4A OF 18	78+00 TO 90+00	70.9		6	2	3	2			2			4
5 OF 18	90+00 TO 102+00		2.2		2		4						
6 OF 18	102+00 TO 114+00				1								
7 OF 18	114+00 TO 126+00	13.5		1	2			1	1			2	
8 OF 18	126+00 TO 138+00	14		1	3							1	
9 OF 18	138+00 TO 150+00												
10 OF 18	150+00 TO 162+00												
11 OF 18	162+00 TO 174+00												
12 OF 18	174+00 TO 186+00	42.5			1							2	
13 OF 18	186+00 TO 198+00			1	2								
14 OF 18	198+00 TO 210+00												
15 OF 18	210+00 TO 222+00	11			2								
16 OF 18	222+00 TO 234+00		11.25	2	1		1						
17 OF 18	234+00 TO 246+71				1		4						
18 OF 18	MATCH A-A & B-B	168	13	16	24	5	16	2	1	4	1	6	4
CSJ 0151-04-063 TOTAL													
CSJ 0151-04-064													
13 OF 18	186+00 TO 198+00												
14 OF 18	198+00 TO 210+00	7.5	11.25	1			2						
15 OF 18	210+00 TO 222+00	11			2								
16 OF 18	222+00 TO 234+00												
17 OF 18	234+00 TO 245+71	19	11	1	2	0	2	0	0	1	0	1	0
CSJ 0151-04-064 TOTAL													
PROJECT TOTAL		187	25	17	26	5	18	2	1	5	1	7	4



LEGEND

- ① REFL PAV MARK TY 1 (60) (4'') (SLC)
- ② REFL PAV MARK TY 1 (60) (4'') (ORB)
- ③ REFL PAV MARK TY 1 (60) (4'') (DQFI)
- ④ REFL PAV MARK TY 1 (60) (4'') (SLC)
- ⑤ REFL PAV MARK TY 1 (60) (12'') (SLD)
- ⑥ REFL PAV MARK TY 1 (60) (12'') (QNOP)
- ⑦ REFL PAV MARK TY 1 (60) (12'') (VLD TR1)
- ⑧ REFL PAV MARK TY 1 (60) (24'') (SLD)
- ⑨ REFL PAV MARK TY 1 (60) (24'') (ORB)
- ⑩ REFL PAV MARK TY 1 (60) (24'') (SLD)
- ⑪ REFL PAV MARK TY 1 (60) (24'') (SLD)
- ⑫ RAISED PAV MARK CL B (REFL) TY 11-C-R
- ⑬ RAISED PAV MARK CL B (REFL) TY 11-B-4
- ⑭ DELINEATOR
- ⑮ OBJECT MARKER
- ⑯ STOP SIGN



Professional Engineer Seal for Tommy J. J. [Name], State of Texas, License No. [Number].

DATE	BY	REVISION
06/21/12	TJJ	ISSUE FOR PERMIT
06/21/12	TJJ	REVISED
06/21/12	TJJ	REVISED

DANNENBAUM
ENGINEERING COMPANY - AUSTIN, LLC
1000 WEST 10TH STREET, SUITE 200
AUSTIN, TEXAS 78703

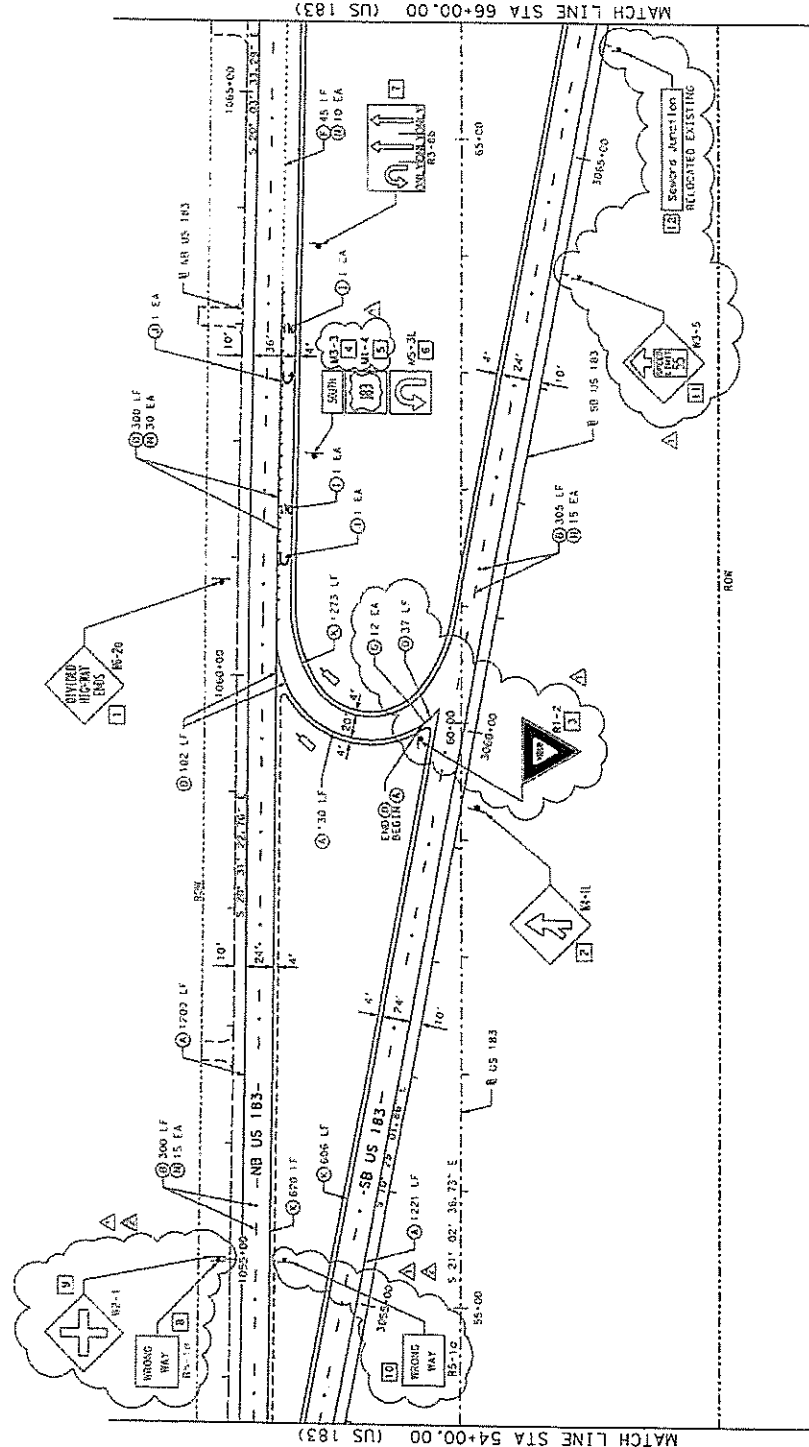
Texas Department of Transportation
TxDOT

US 183
SIGNING AND PAVEMENT MARKING LAYOUTS

SCALE: HORIZONTAL 1"=100'

SHEET 2 OF 18

PROJECT	US 183
DATE	06/21/12
BY	TJJ
STATE	TEXAS
COUNTY	TRAVIS
SECTION	183
DATE	06/21/12
BY	TJJ
STATE	TEXAS
COUNTY	TRAVIS
SECTION	183



MATCH LINE STA 54+00.00 (US 183)

MATCH LINE STA 66+00.00 (US 183)

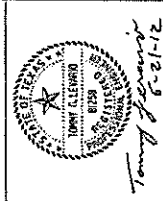
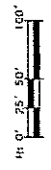
DATE: 06/21/12 BY: TJJ

PROJECT: US 183



LEGEND

- ① REFLECTOR MARK TY 1 (R1) (4") (SLD)
- ② REFLECTOR MARK TY 1 (R2) (4") (URK)
- ③ REFLECTOR MARK TY 1 (R3) (4") (RDT)
- ④ REFLECTOR MARK TY 1 (R4) (6") (SLD)
- ⑤ REFLECTOR MARK TY 1 (R5) (12") (SLD)
- ⑥ REFLECTOR MARK TY 1 (R6) (12") (LDR)
- ⑦ REFLECTOR MARK TY 1 (R7) (36") (YLD (R1))
- ⑧ REFLECTOR MARK TY 1 (R8) (24") (SD)
- ⑨ REFLECTOR MARK TY 1 (R9) (RDRD)
- ⑩ REFLECTOR MARK TY 1 (R10) (RDRD)
- ⑪ REFLECTOR MARK TY 1 (R11) (RDRD)
- ⑫ REFLECTOR MARK TY 1 (R12) (4") (SLD)
- ⑬ REFLECTOR MARK CL B (R13) (4") (SLD)
- ⑭ REFLECTOR MARK CL B (R14) (4") (SLD)
- ⑮ REFLECTOR MARK CL B (R15) (4") (SLD)
- ⑯ REFLECTOR MARK CL B (R16) (4") (SLD)
- ⑰ REFLECTOR MARK CL B (R17) (4") (SLD)
- ⑱ REFLECTOR MARK CL B (R18) (4") (SLD)
- ⑲ REFLECTOR MARK CL B (R19) (4") (SLD)
- ⑳ REFLECTOR MARK CL B (R20) (4") (SLD)
- ㉑ REFLECTOR MARK CL B (R21) (4") (SLD)
- ㉒ REFLECTOR MARK CL B (R22) (4") (SLD)
- ㉓ REFLECTOR MARK CL B (R23) (4") (SLD)
- ㉔ REFLECTOR MARK CL B (R24) (4") (SLD)
- ㉕ REFLECTOR MARK CL B (R25) (4") (SLD)
- ㉖ REFLECTOR MARK CL B (R26) (4") (SLD)
- ㉗ REFLECTOR MARK CL B (R27) (4") (SLD)
- ㉘ REFLECTOR MARK CL B (R28) (4") (SLD)
- ㉙ REFLECTOR MARK CL B (R29) (4") (SLD)
- ㉚ REFLECTOR MARK CL B (R30) (4") (SLD)
- ㉛ REFLECTOR MARK CL B (R31) (4") (SLD)
- ㉜ REFLECTOR MARK CL B (R32) (4") (SLD)
- ㉝ REFLECTOR MARK CL B (R33) (4") (SLD)
- ㉞ REFLECTOR MARK CL B (R34) (4") (SLD)
- ㉟ REFLECTOR MARK CL B (R35) (4") (SLD)
- ㊱ REFLECTOR MARK CL B (R36) (4") (SLD)
- ㊲ REFLECTOR MARK CL B (R37) (4") (SLD)
- ㊳ REFLECTOR MARK CL B (R38) (4") (SLD)
- ㊴ REFLECTOR MARK CL B (R39) (4") (SLD)
- ㊵ REFLECTOR MARK CL B (R40) (4") (SLD)
- ㊶ REFLECTOR MARK CL B (R41) (4") (SLD)
- ㊷ REFLECTOR MARK CL B (R42) (4") (SLD)
- ㊸ REFLECTOR MARK CL B (R43) (4") (SLD)
- ㊹ REFLECTOR MARK CL B (R44) (4") (SLD)
- ㊺ REFLECTOR MARK CL B (R45) (4") (SLD)
- ㊻ REFLECTOR MARK CL B (R46) (4") (SLD)
- ㊼ REFLECTOR MARK CL B (R47) (4") (SLD)
- ㊽ REFLECTOR MARK CL B (R48) (4") (SLD)
- ㊾ REFLECTOR MARK CL B (R49) (4") (SLD)
- ㊿ REFLECTOR MARK CL B (R50) (4") (SLD)
- ① DELINEATOR
- ② OBJECT MARKER
- ③ SIGN NUMBER



DATE: 08/21/12
 BY: TML
 CHECKED: TML
 PROJECT: 2009-0001-0001

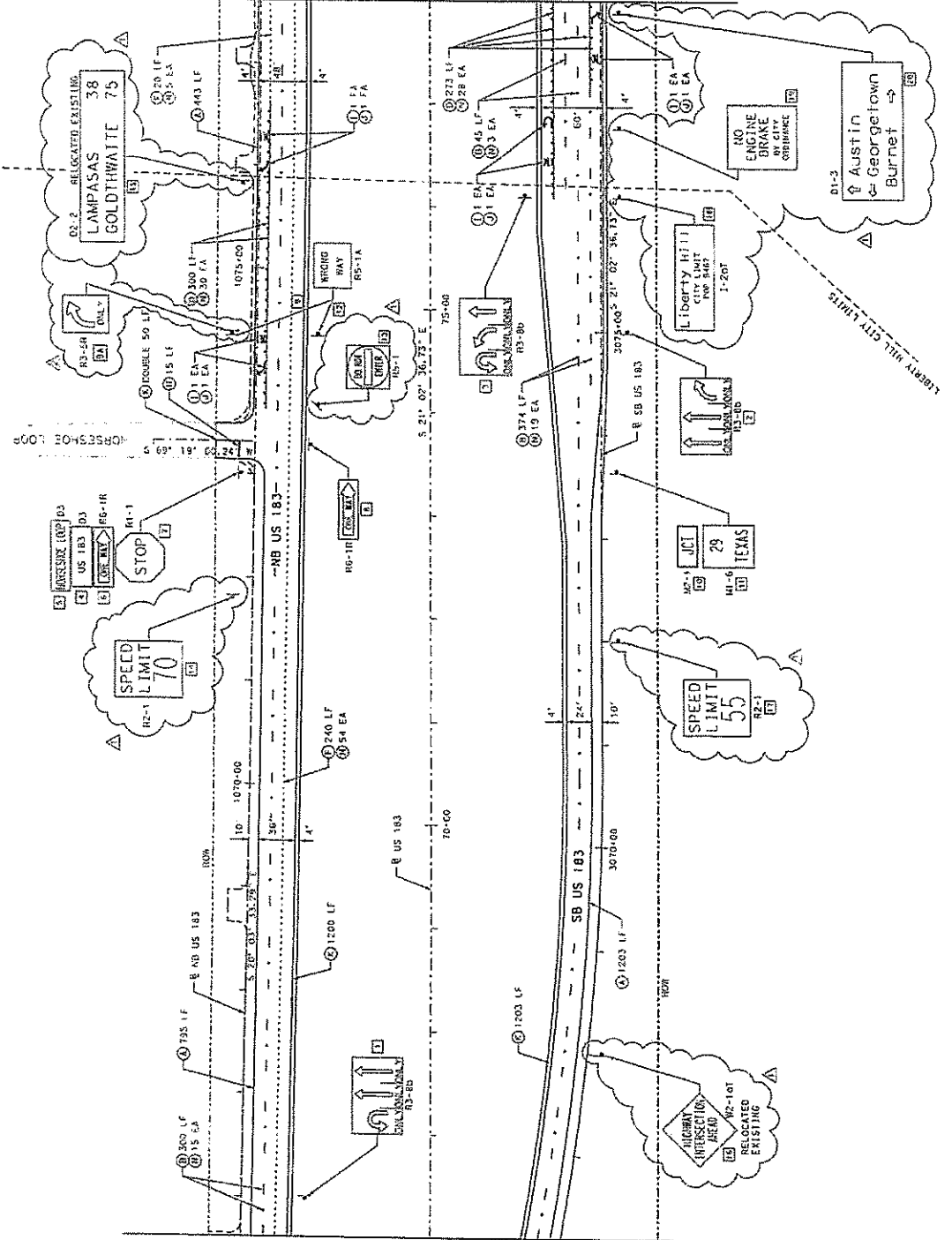
DANNENBAUM
 ENGINEERING COMPANY - AUSTIN, LLC
 1000 W. BRIDGES BLVD. SUITE 100
 AUSTIN, TEXAS 78703

SIGNING AND PAVEMENT MARKING LAYOUTS

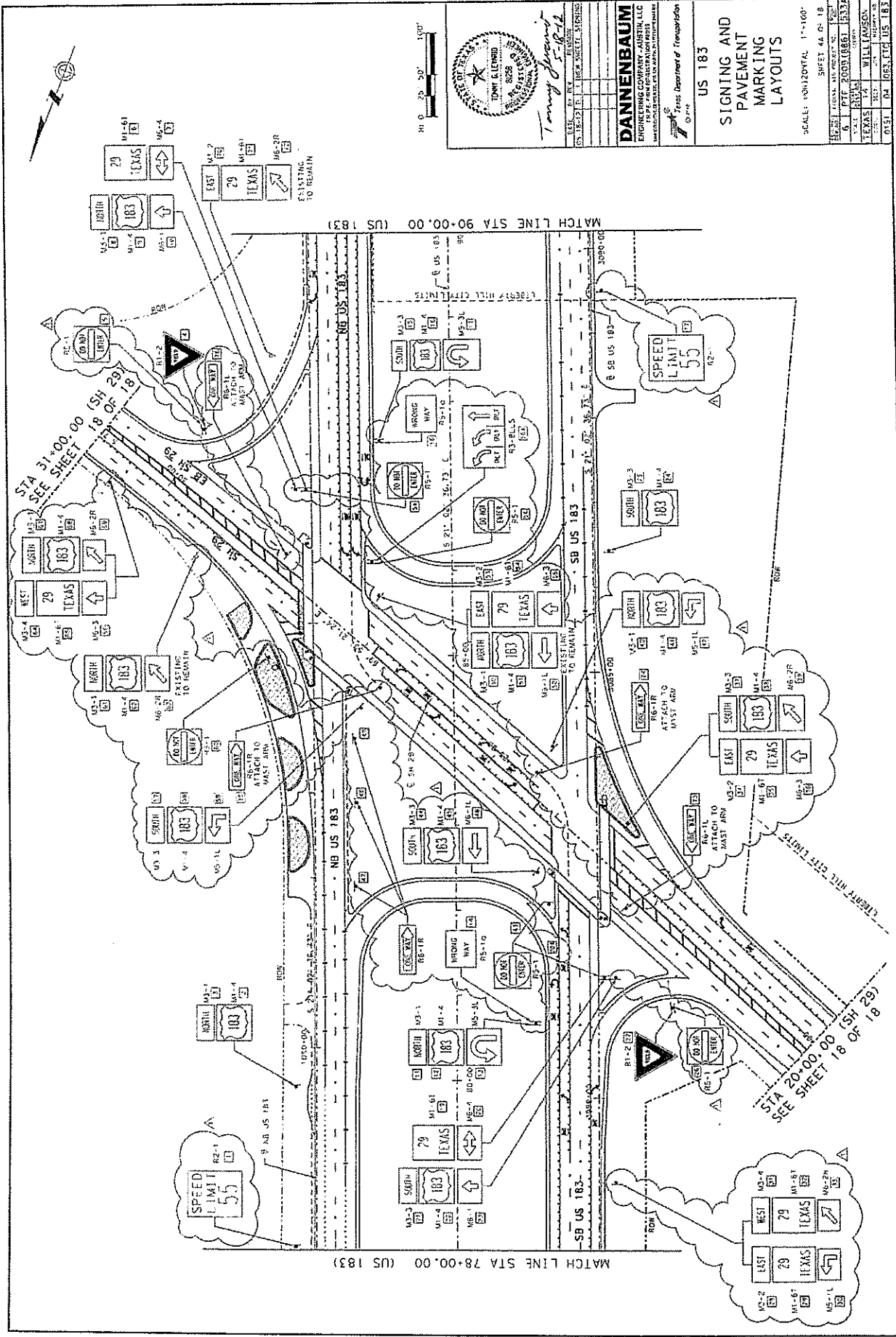
SCALE: HORIZONTAL 1"=100'
 SHEET 3 OF 18

PROJECT:	2009-0001-0001
DATE:	08/21/12
STATE:	TEXAS
COUNTY:	WILLIAMSON
CITY:	
PROJECT NO.:	04 0063.ETC US 183

MATCH LINE STA 78+00.00 (US 183)



MATCH LINE STA 66+00.00 (US 183)



1" = 100'
 0' 20' 30' 40'



Tony J. Jones
 5-18-12

DATE	BY	DESCRIPTION
05/18/12	TJ	ISSUE FOR PERMITS
05/18/12	TJ	ISSUE FOR PERMITS

DANNENBAUM
 ENGINEERING COMPANY - AUSTIN, LLC
 11000 N. MOORE AVENUE, SUITE 200
 AUSTIN, TEXAS 78758
 TEL: 512.424.1100 FAX: 512.424.1101
 WWW.DANNENBAUM.COM

US 183
 Texas Department of Transportation
 © 2012

SIGNING AND PAVEMENT MARKING LAYOUTS

SCALE: HORIZONTAL 1"=100'
 SHEET 44 OF 18

PROJECT	US 183, STA 78+00 TO STA 90+00
DATE	05/18/12
DESIGNER	TJ
CHECKER	TJ
DATE	05/18/12
PROJECT	US 183, STA 78+00 TO STA 90+00
DATE	05/18/12
DESIGNER	TJ
CHECKER	TJ
DATE	05/18/12

MATCH LINE STA 90+00.00 (US 183)

MATCH LINE STA 78+00.00 (US 183)

STA 31+00.00 (SH 29)
 SEE SHEET 18 OF 18

STA 20+00.00 (SH 29)
 SEE SHEET 18 OF 18

TERRELL HILL CITY LIMITS

TERRELL HILL CITY LIMITS

NB US 183

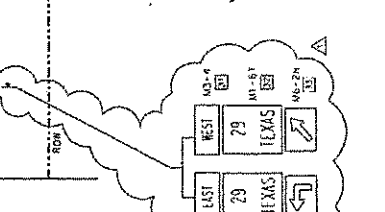
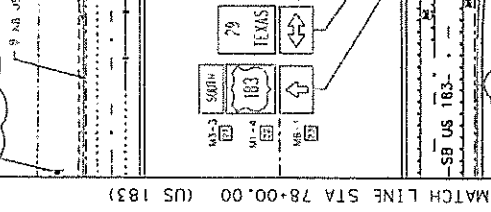
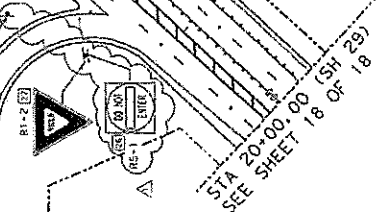
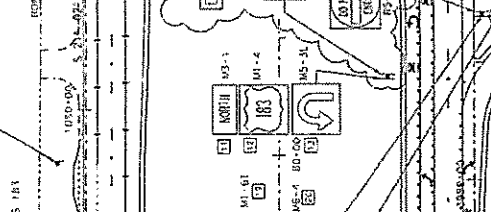
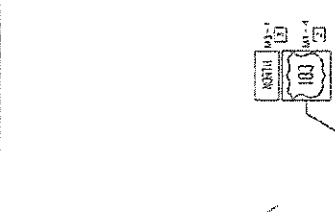
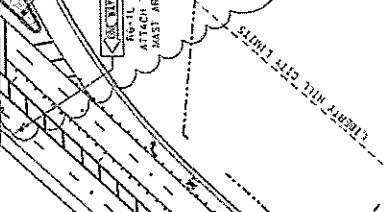
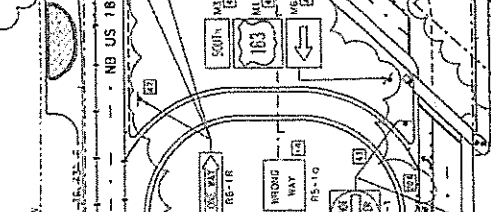
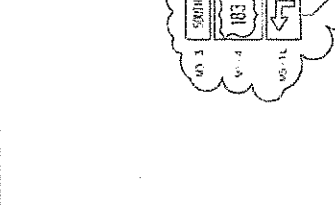
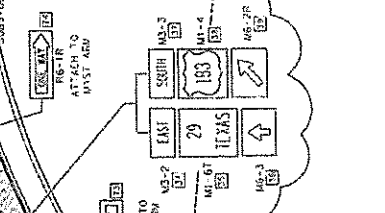
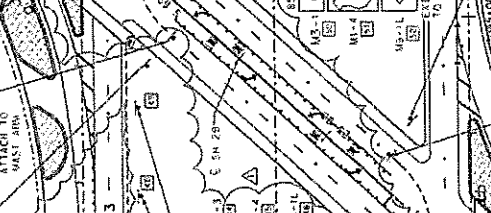
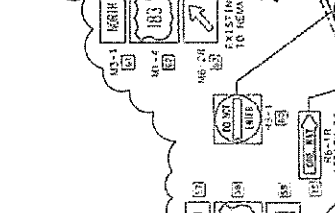
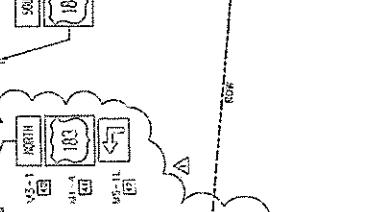
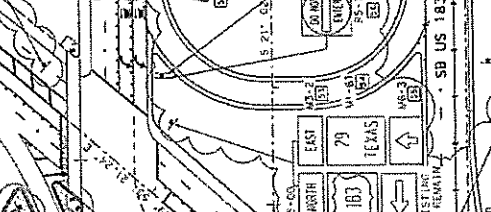
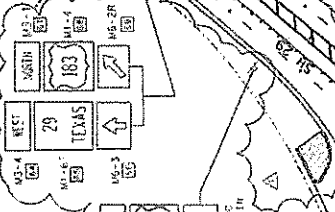
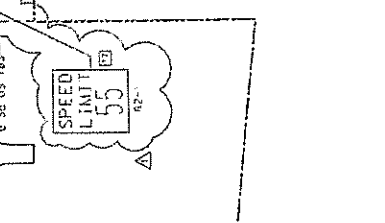
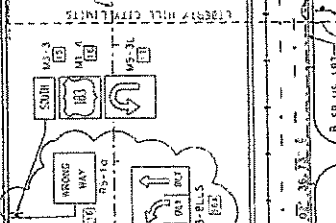
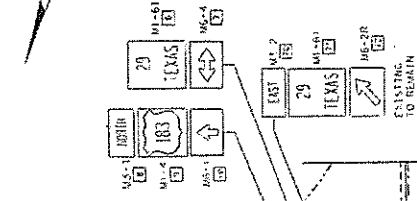
SB US 183

NB US 183

SB US 183

SPEED LIMIT 55

SPEED LIMIT 55





LEGEND

- ① REEL PAV MARK TY 1 (80) (47") (SLD)
- ② REEL PAV MARK TY 1 (80) (47") (BRK)
- ③ REEL PAV MARK TY 1 (80) (47") (BOT)
- ④ REEL PAV MARK TY 1 (80) (47") (SLD)
- ⑤ REEL PAV MARK TY 1 (80) (47") (SLD)
- ⑥ REEL PAV MARK TY 1 (80) (47") (LUMP)
- ⑦ REEL PAV MARK TY 1 (80) (47") (SLD)
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- ㊾ REEL PAV MARK TY 1 (80) (47") (SLD)
- ㊿ REEL PAV MARK TY 1 (80) (47") (SLD)
- ① OBJECT MARKER
- ② SIGN NUMBER

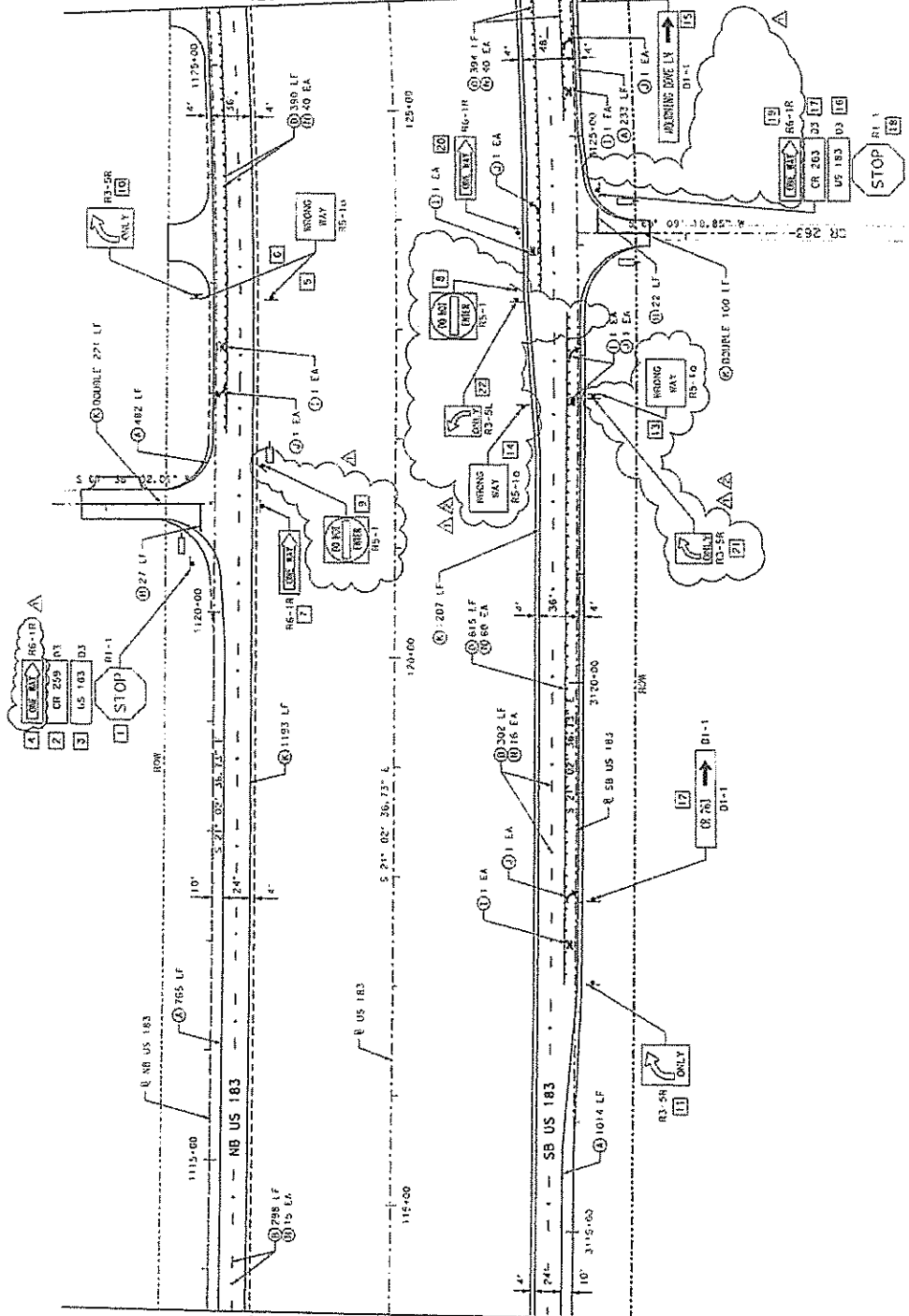


DANNENBAUM
ENGINEERING COMPANY-AUSTIN, LLC
REGISTERED PROFESSIONAL ENGINEER
NO. 12787
STATE OF TEXAS
COMMISSION EXPIRES 08/28/2012

US 183
SIGNING AND
PAVEMENT
MARKING
LAYOUTS

SHEET 7 OF 18	
DATE: 05/14/12	PROJECT: US 183
DESIGNED BY: J. L. JAMES	CHECKED BY: J. L. JAMES
DRAWN BY: J. L. JAMES	DATE: 05/14/12
SCALE: HORIZONTAL 1"=100'	

MATCH LINE STA 126+00.00 (US 183)



MATCH LINE STA 114+00.00 (US 183)

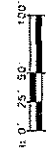
CR 239



LEGEND

- ① RAISED PAV MARK TY 1 (R1) 14" (14.0)
- ② REEL PAV MARK TY 1 (R1) 14" (14.0)
- ③ REEL PAV MARK TY 1 (R1) 14" (14.0)
- ④ REEL PAV MARK TY 1 (R1) 14" (14.0)
- ⑤ REEL PAV MARK TY 1 (R1) 14" (14.0)
- ⑥ REEL PAV MARK TY 1 (R1) 14" (14.0)
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- ㊾ REEL PAV MARK TY 1 (R1) 14" (14.0)
- ㊿ REEL PAV MARK TY 1 (R1) 14" (14.0)

- ① OBJECT MARKER
- ② SIGN NUMBER



Professional Engineer Seal for Tommie J. Brown, State of Texas, License No. 10531, Exp. 08/31/2018.

Tommy Brown 5/18/18

DATE: 5/18/18
 BY: TJB
 CHECKED: TJB
 SCALE: AS SHOWN

DANNENBAUM
 ENGINEERING COMPANY - AUSTIN, LLC
 11000 N. MOORE AVENUE, SUITE 200, AUSTIN, TEXAS 78758
 TEL: 512.453.8800 FAX: 512.453.8801
 WWW.DANNENBAUM.COM

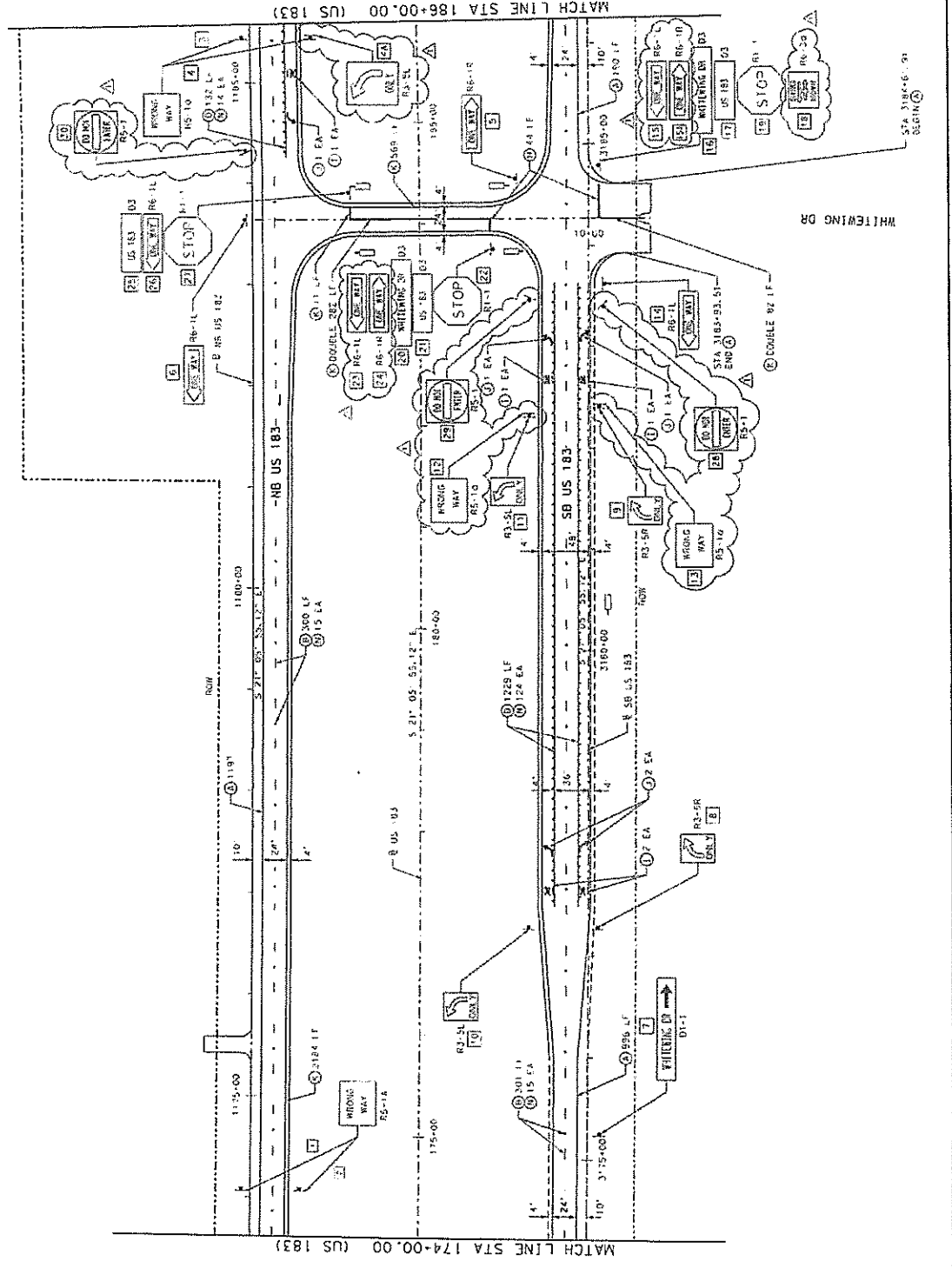
Texas Department of Transportation
 DISTRICT 04

US 183
 SIGNING AND PAVEMENT MARKING LAYOUTS

SCALE: HORIZONTAL 1"=100'

SHEET 12 OF 18

PROJECT	STATE ROUTE 183
DATE	5/18/18
BY	TJB
CHECKED	TJB
SCALE	AS SHOWN
DESIGNED	TJB
DATE	5/18/18
PROJECT	STATE ROUTE 183
DATE	5/18/18
BY	TJB
CHECKED	TJB
SCALE	AS SHOWN
DESIGNED	TJB
DATE	5/18/18



MATCH LINE STA 174-00.00 (US 183)

MATCH LINE STA 186+00.00 (US 183)

WHITTING DR

NB US 183

SB US 183

STA 318+6.91 BEGIN

STA 3183+93.51 END

175+00

180+00

185+00

190+00

195+00

200+00

205+00

210+00

215+00

220+00

225+00

230+00

235+00

240+00

245+00

250+00

255+00

260+00

265+00

270+00

275+00

280+00

285+00

290+00

295+00

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390+00

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415+00

420+00

425+00

430+00

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1075+00

1080+00

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1095+00

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1105+00

1110+00

1115+00

1120+00

1125+00

1130+00

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1145+00

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1160+00

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1170+00

1175+00

1180+00

1185+00

1190+00

1195+00

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1205+00

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1245+00

1250+00

1255+00

1260+00

1265+00

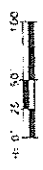
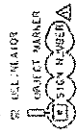
1270+00

1275+00



LEGEND

- ① RE-1 PAV MARK TX 1 400 1473 (S1D)
- ② RE-1 PAV MARK TX 1 400 1473 (S2A)
- ③ RE-1 PAV MARK TX 1 400 1473 (S2B)
- ④ RE-1 PAV MARK TX 1 400 1473 (S2C)
- ⑤ RE-1 PAV MARK TX 1 400 1473 (S2D)
- ⑥ RE-1 PAV MARK TX 1 400 1473 (S2E)
- ⑦ RE-1 PAV MARK TX 1 400 1473 (S2F)
- ⑧ RE-1 PAV MARK TX 1 400 1473 (S2G)
- ⑨ RE-1 PAV MARK TX 1 400 1473 (S2H)
- ⑩ RE-1 PAV MARK TX 1 400 1473 (S2I)
- ⑪ RE-1 PAV MARK TX 1 400 1473 (S2J)
- ⑫ RE-1 PAV MARK TX 1 400 1473 (S2K)
- ⑬ RE-1 PAV MARK TX 1 400 1473 (S2L)
- ⑭ RE-1 PAV MARK TX 1 400 1473 (S2M)
- ⑮ RE-1 PAV MARK TX 1 400 1473 (S2N)
- ⑯ RE-1 PAV MARK TX 1 400 1473 (S2O)
- ⑰ RE-1 PAV MARK TX 1 400 1473 (S2P)
- ⑱ RE-1 PAV MARK TX 1 400 1473 (S2Q)
- ⑲ RE-1 PAV MARK TX 1 400 1473 (S2R)
- ⑳ RE-1 PAV MARK TX 1 400 1473 (S2S)
- ㉑ RE-1 PAV MARK TX 1 400 1473 (S2T)
- ㉒ RE-1 PAV MARK TX 1 400 1473 (S2U)
- ㉓ RE-1 PAV MARK TX 1 400 1473 (S2V)
- ㉔ RE-1 PAV MARK TX 1 400 1473 (S2W)
- ㉕ RE-1 PAV MARK TX 1 400 1473 (S2X)
- ㉖ RE-1 PAV MARK TX 1 400 1473 (S2Y)
- ㉗ RE-1 PAV MARK TX 1 400 1473 (S2Z)
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- ㉙ RE-1 PAV MARK TX 1 400 1473 (S2B)
- ㉚ RE-1 PAV MARK TX 1 400 1473 (S2C)
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- ㊼ RE-1 PAV MARK TX 1 400 1473 (S2T)
- ㊽ RE-1 PAV MARK TX 1 400 1473 (S2U)
- ㊾ RE-1 PAV MARK TX 1 400 1473 (S2V)
- ㊿ RE-1 PAV MARK TX 1 400 1473 (S2W)



Tony James
5-18-12

DATE	NO.	DESCRIPTION
05/18/12	1	ISSUED FOR PERMITS

DANNENBAUM
ENGINEERING COMPANY - AUSTIN, LLC
REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS, LICENSE NO. 12345

Texas Department of Transportation
TxDOT

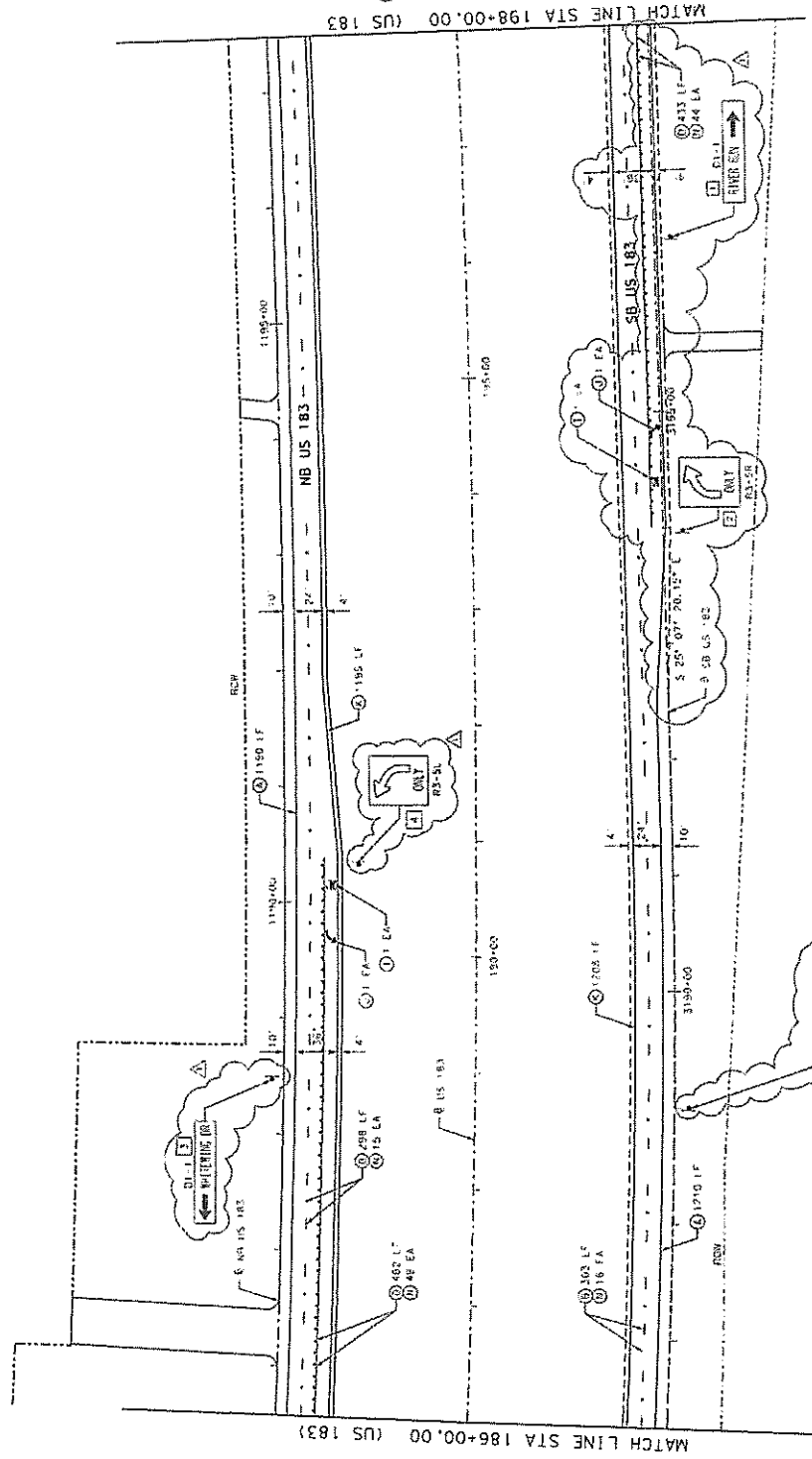
US 183

SIGNING AND PAVEMENT MARKING LAYOUTS

SCALE: HORIZONTAL 1"=100'

SHEET 13 OF 18

PROJECT NO.	2009-0865
DATE	05/18/12
STATE	TEXAS
COUNTY	WILLAMSON
SECTION	0151 OF 053 LTR US 183



MATCH LINE STA 186+00.00 (US 183)

MATCH LINE STA 198+00.00 (US 183)

DATE: 05/18/12 10:50:00 AM
DRAWN BY: TONY JAMES
CHECKED BY: TONY JAMES

PROJECT NO.: 2009-0865
SHEET NO.: 13 OF 18



REQUEST FOR INFORMATION FORM

RFI NO.: 45 DATE: 6/22/11
PROJECT: CSJ: 0151-04-063 ETC, US 183 Riva
Ridge to SH 29 RESPONSE REQUESTED BY
TO: Dannenbaum Engineering DATE: 6/23/11

REFERENCE: Permanent Wrong Way Signs

PROBLEM: The Signing and Pavement Marking Plan Sheets (#530 - 547) indicate a set of two "Wrong Way" signs to be installed at every intersection of a roadway with one or both of the US 183 roadways. Per the TMUTCD Sections 2B.34 and 2B.35, these should actually be "Do Not Enter" signs at the intersection, and a second set of "Wrong Way" signs are optional supplements, located further back from the intersection.

RECOMMENDED SOLUTION:

All permanent "Wrong Way" signs that are indicated in the Plan Set at US 183 intersections with other roadways should be replaced with "Do Not Enter" signs when installed in the field, in accordance with the TMUTCD. The set of "Wrong Way" signs can optionally be installed further from the intersection to supplement the "Do Not Enter" signs. Tracy Cooper with TxDOT recommends including the supplemental "Wrong Way" signs. See attached correspondence and TMUTD Standard.

Taylor Mansfield
Originator

e. Taylor Mansfield
Signature

RESPONSE: Concur with recommended solution.

Tommy Levario
Tommy Levario, Dannenbaum
Responder

6/23/11
Date

Sign, Date & Return to HDR via e-mail or fax.

Mail original to: HDR Engineering
1051 Highway 183
Leander, Texas 78641

Cc:



REQUEST FOR INFORMATION FORM

RFI NO.: 46 DATE: 6/24/11
PROJECT: CSJ: 0151-04-063 ETC, US 183 Riva
Ridge to SH 29 RESPONSE REQUESTED BY
TO: Dannenbaum Engineering DATE: 6/27/11

REFERENCE: Southbound US 183 Existing Signs

PROBLEM: A number of the existing permanent signs that were located on the west side of original US 183 for Southbound traffic are not indicated for relocation to the new Southbound Lanes in the Signing and Pavement Marking Plan Sheets (#530 - 547). Many of these are relevant signs, such as Speed Limit signs and guidance signs. Similarly, there is one existing sign that was located on the east side of original US 183, for Northbound traffic, that was not indicated in the plans to be relocated to the new Northbound Lanes.

RECOMMENDED SOLUTION:

All relevant existing signs should be relocated to their corresponding newly constructed traffic lanes, unless an acceptable alternative new sign is already included to be installed in the plan set. The attached document indicates all relevant signs to be relocated. If acceptable, the existing sign faces should be re-used.

Taylor Mansfield
Originator

e. Taylor Mansfield
Signature

RESPONSE: Concur with recommended solution. All relevant existing signs that do not conflict with the proposed signing should be relocated to their corresponding new locations. Re-use existing signs. Repair or replace any existing signs that are damaged by the contractor operations or that are deemed not sufficient.

Tommy Levario
Tommy Levario, Dannenbaum
Responder

6/28/11
Date

Sign, Date & Return to HDR via e-mail or fax.

Mail original to: HDR Engineering
1051 Highway 183
Leander, Texas 78641

Cc: