



Work Package	Packages 5 & 6 – Direct Connectors K, L, M & O Roadway Bridge (RB14, RB15, RB16 & RB17) Signing and Striping
Revision	A0
Submittal Stage	Advanced Status
Date	4/24/2017

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INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION	REVISION
STR-SOSS; OXX TO OXX	SUMMARY OF SMALL SIGNS: DIRECT CONNECT RAMPS	A0
STR-NBWBDC; 001	PAVEMENT MARKING AND SIGNING, NORTHBOUND TO WESTBOUND DIRECT CONNECT STA 1216+60 TO STA 1226+00	A0
STR-EBSBDC; 001	PAVEMENT MARKING AND SIGNING, EASTBOUND TO SOUTHBOUND DIRECT CONNECT STA 247+00 TO STA 259+00	A0
STR-SBWBDC; 001	PAVEMENT MARKING AND SIGNING, SOUTHBOUND TO WESTBOUND DIRECT CONNECT STA 1141+00 TO STA 1158+00	A0
STR-EBNBDC; 001	PAVEMENT MARKING AND SIGNING, EASTBOUND TO NORTHBOUND DIRECT CONNECT STA 178+00 TO STA 195+00	A0

NO.		BY	DATE


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Engineer: Steven Ogburn
P.E. No.: 115334
Date: 4/6/17

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NOT FOR CONSTRUCTION

US 181 HARBOR BRIDGE


PAVEMENT MARKING & SIGNING
SH286 - MAINLINE
LEOPARD STREET & MESTINA STREET
INDEX OF SHEETS



FLATIRON/DRAGADOS LLC



2000 Bierling Drive, Suite 102
Houston, Texas 77057
281-772-2880




















Texas Department of Transportation

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FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597 (1)		STR-IND
STATE	STATE DIST. NO.	COUNTY	5 - 6
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

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SUMMARY OF SMALL SIGNS - DIRECT CONNECT RAMPS														
PLAN SHEET NO.	SIGN NO.	STATION	SIGN NOMENCLATURE	SIGN	DIMENSIONS	FLAT ALUMINUM (TYPE A)	EXAL ALUMINUM (TYPE G)	SM RD SGN ASSM TY XXXXX (X) XX (X-XXXX)					BRIDGE MOUNT CLEARANCE SIGNS (See Note 2)	
								POST TYPE	POSTS	ANCHOR TYPE	MOUNTING DESIGNATION			
											PREFABRICATED	1EXT or 2EXT = # of Ext BM = Extruded Wind Beam WC = 1.12 #/ft Wing Channel EXAL= Extruded Alum Sign Panels		
													FRP = Fiberglass TWT = Thin-Wall 10BWG = 10 BWG S80 = Sch 80	1 or 2
STR-SBWBDC 001	700	STA 1151+80 SBWBDC	W1-2R W13-1 (45)		36" X 36" 30" x 30"	X		10BWG	1	SA	T	EXAL		
STR-SBWBDC 001	701	STA 1153+00 SBWBDC	W1-8R		36" X 48"	X		10BWG	1	SA		EXAL		
STR-SBWBDC 001	702	STA 1154+60 SBWBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-SBWBDC 001	703	STA 1156+20 SBWBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-SBWBDC 001	704	STA 1157+80 SBWBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	714	STA 1225+00 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	715	STA 1223+40 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	716	STA 1221+80 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	717	STA 1220+20 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	718	STA 1218+60 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-NBWBDC 001	719	STA 1217+00 NBWBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBSBDC 001	730	STA 248+20 EBSBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBSBDC 001	731	STA 249+80 EBSBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBSBDC 001	732	STA 251+40 EBSBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBSBDC 001	733	STA 253+00 EBSBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBSBDC 001	734	STA 254+60 EBSBDC	W1-8R		36" X 48"	X		10BWG	1	SA	T	EXAL		
STR-EBNBDC 001	742	STA 178+20 EBNBDC	W1-8L		36" X 48"	X		10BWG	1	SA	T	EXAL		

ALUMINUM SIGN BLANKS THICKNESS	
Square Feet	Minimum Thickness
Less than 7.5	0.080"
7.5 to 15	0.100"
Greater than 15	0.125"

The Standard Highway Sign Designs for Texas (SHSD) can be found at the following website.
<http://www.txdot.gov/>

- NOTE:
- Sign supports shall be located as shown on the plans, except that the Engineer may shift the sign supports, within design guidelines, where necessary to secure a more desirable location or to avoid conflict with utilities. Unless otherwise shown on the plans, the Contractor shall stake and the Engineer will verify all sign support locations.
 - For installation of bridge mount clearance signs, see Bridge Mounted Clearance Sign Assembly (BMCS) Standard Sheet.
 - For Sign Support Descriptive Codes, see Sign Mounting Details Small Roadside Signs General Notes & Details SMD (GEN).

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ADVANCED STATUS			
NOT FOR CONSTRUCTION			
US 181 HARBOR BRIDGE			
PAVEMENT MARKING & SIGNING SUMMARY OF SMALL SIGNS US181/SH286 MAINLINE			
 FLATIRON/Dragados LLC			
 2000 Berling Drive, Suite 102 Houston, Texas 77057 281-772-2880			
DP-005 & 006			
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FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597 (1)		STR-SOSS DCRAMPS
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	040
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

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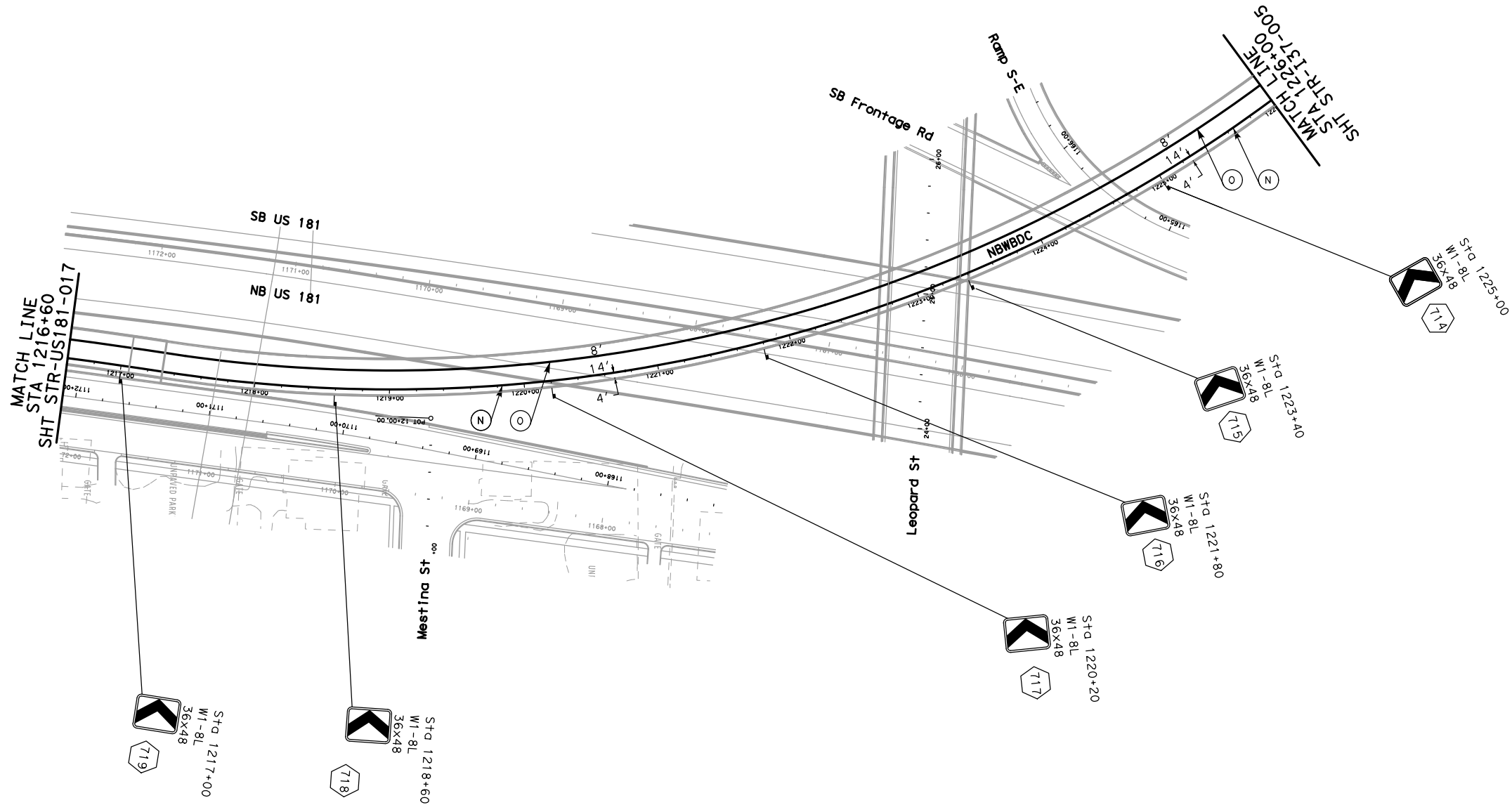
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PAVEMENT MARKING & SIGNING SUMMARY OF SMALL SIGNS					
US181/SH286 MAINLINE					
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6		HP X597 (1)		STR-SOS DCRAMP	
STATE		STATE DIST. NO.		COUNTY	
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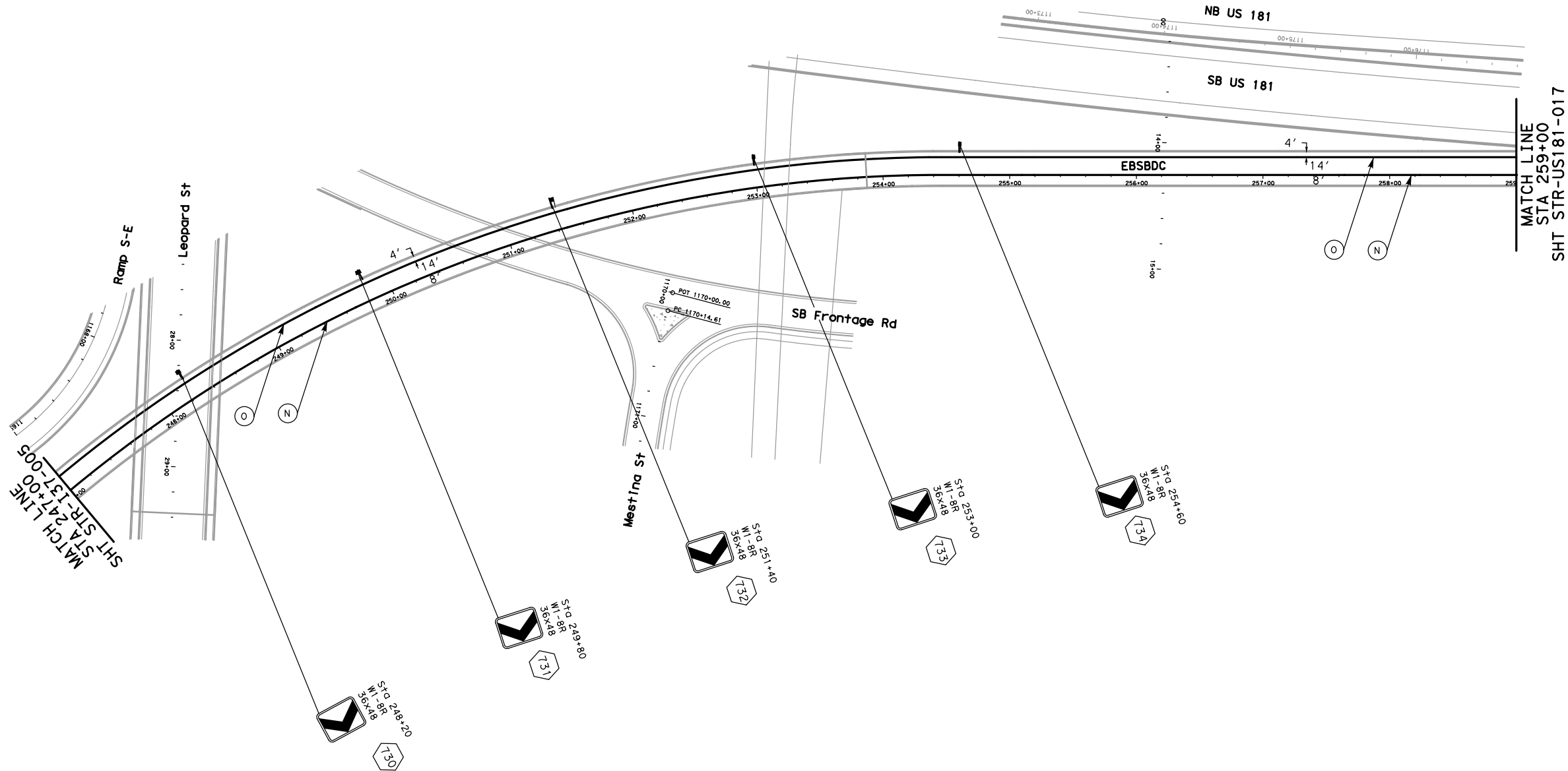
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NORTHBOUND WESTBOUND DIRECT CONNECTOR

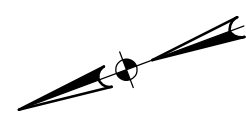
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US 181 HARBOR BRIDGE			
PAVEMENT MARKING & SIGNING NBWBDC STA. 1216+60 - STA. 1226+00			
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TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
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EASTBOUND SOUTHBOUND DIRECT CONNECTOR

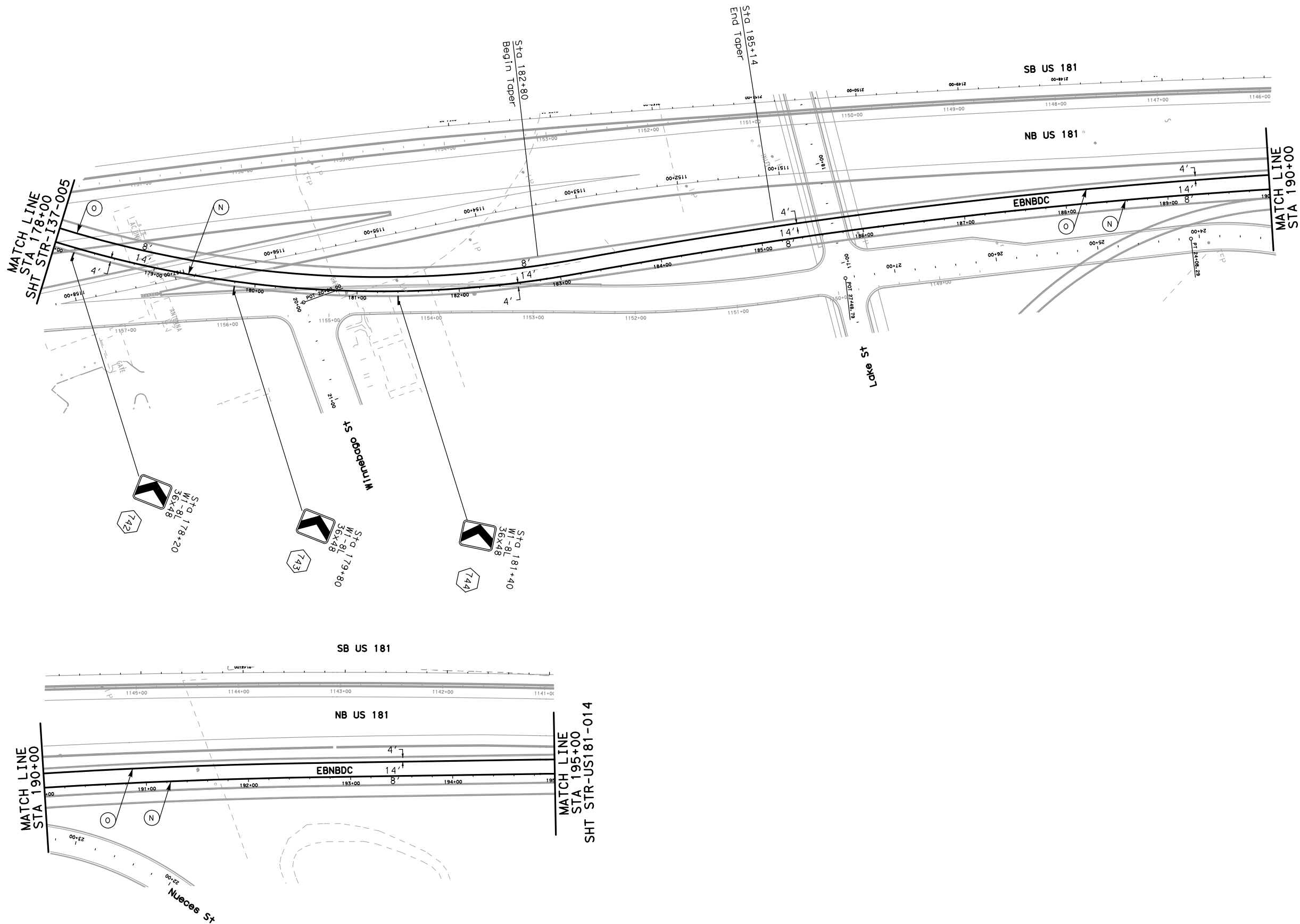
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STA. 1141+00 - STA. 1158+00					
					
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6	HP X597 (1)		STR-EBNBDC
STATE	STATE DIST. NO.	COUNTY	001
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

EASTBOUND NORTHBOUND DIRECT CONNECTOR