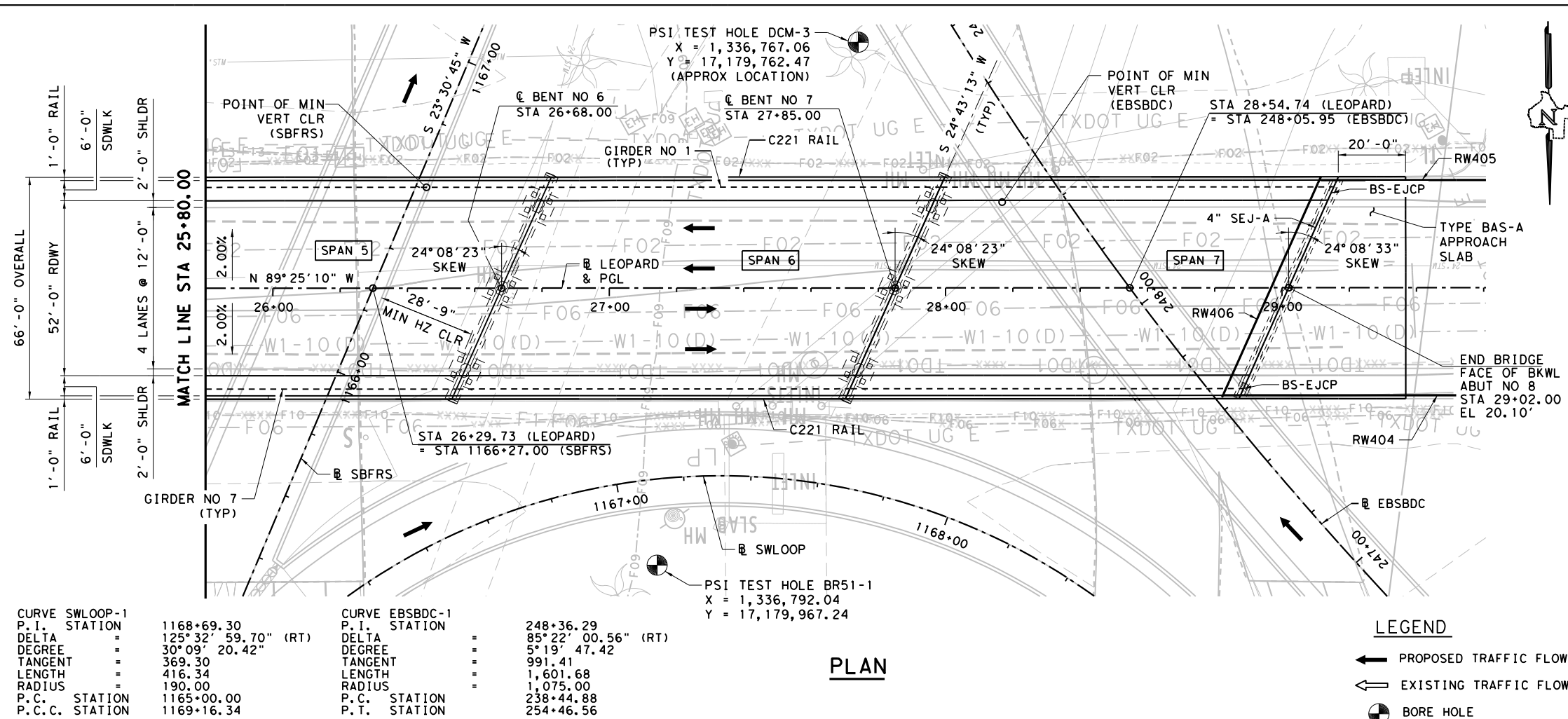
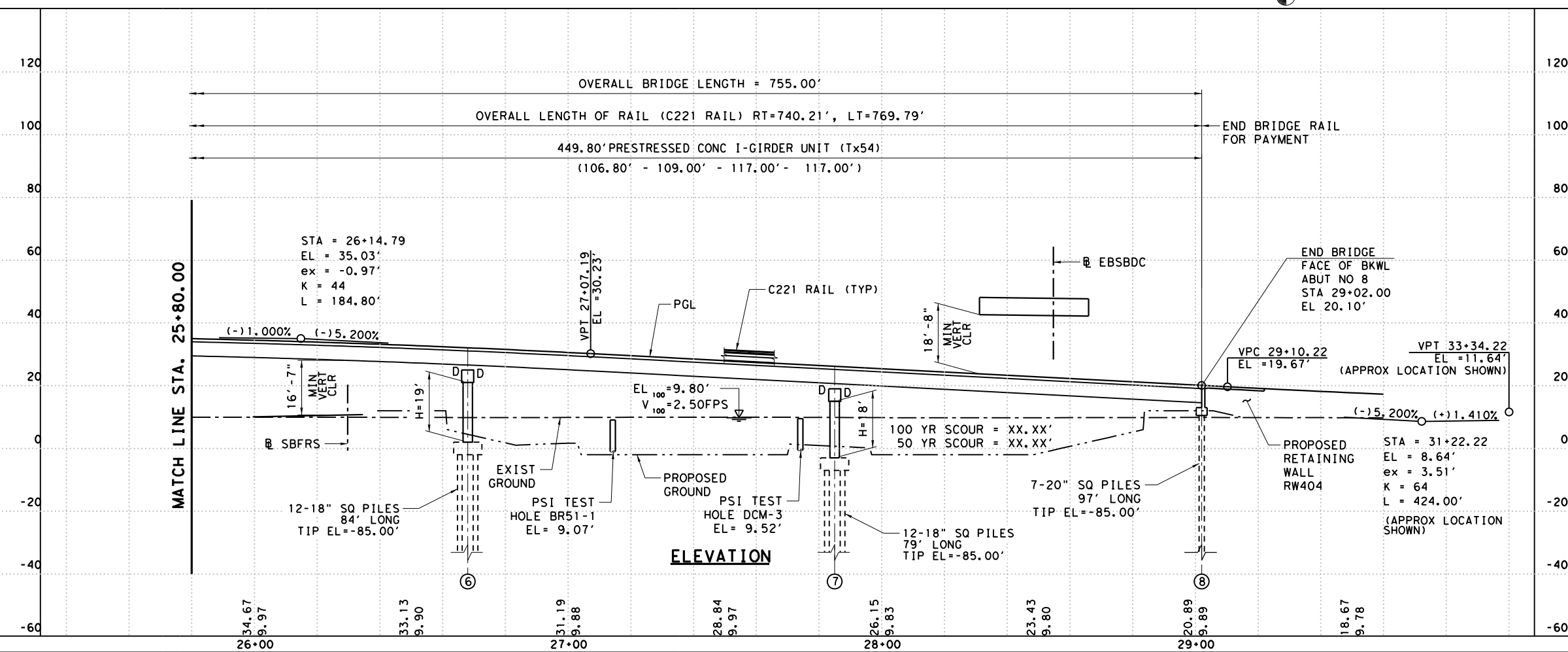


FILE: c:\pwworking\working\dms76186\11HBRBL02.dgn
DATE: 7/27/2017
TIME: 9:58:18 AM
USER: dschopen



- NOTES:
- FOR GENERAL NOTES, SEE "GENERAL NOTES" SHEETS.
 - ROADWAY HORIZONTAL AND VERTICAL GEOMETRY, WIDTH, SUPERELEVATION, TRAFFIC DIRECTION, EXISTING GROUND LINE, PROPOSED GROUND LINE, AND RIGHT OF WAY DATA PROVIDED BY STANTEC. TOPO DATA PROVIDED BY CIVIL CORP. UTILITY DATA PROVIDED BY KCI.
 - ALL DIMENSIONS ARE EITHER HORIZONTAL OR VERTICAL AND MUST BE CORRECTED FOR GRADE, CROWN AND/OR SUPERELEVATION.
 - ALL SUPERELEVATION TRANSITIONS ARE LINEAR.
 - VERTICAL CLEARANCES ARE CALCULATED FOR THE MOST CRITICAL CONDITION BASED UPON THE ULTIMATE CONDITIONS.
 - FOR CONCRETE GIRDER SPANS, "D" DENOTES BENTS WITH DOWEL BARS AND SLOTTED HOLES AT ENDS OF EXTERIOR GIRDER ONLY.
 - PILE TIP ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE GEOTECHNICAL ENGINEER OF RECORD OR AN AUTHORIZED REPRESENTATIVE BASED UPON ACTUAL SOIL CONDITIONS ENCOUNTERED AT EACH PILE LOCATION.
 - CONTRACTOR TO FIELD VERIFY LOCATIONS OF EXISTING STRUCTURES AND UTILITIES PRIOR TO CONSTRUCTION.
 - SEE "TYPICAL SECTION" SHEET FOR TYPICAL SECTION.
 - SEE "BORING LOG DATA" SHEET FOR BORING LOG INFORMATION.
 - SEE "FOUNDATION LAYOUT" SHEET FOR DRAINAGE AND UTILITY INFORMATION.
 - SOIL EXPLORATION DATA AND PILE TIP ELEVATION PROVIDED BY PSI.
 - BRIDGE NOT DESIGNED FOR OVERLAY LOAD.
 - SEE "ROADWAY ILLUMINATION" SHEETS FOR UNDERPASS LIGHT FIXTURE DETAILS.
 - SEE SIGNAGE SHEETS FOR SIGN LOCATIONS AND BRIDGE MOUNT DETAILS.



HL-93 LOADING

FIGG BRIDGE ENGINEERS, INC.
PRELIMINARY - FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

CESAR FERNANDES 98112 07/31/2017
TBPE FIRM #F-4883 P.E. NO. DATE

NO.	DATE	REVISION	APPROVED

FLATIRON/DRAGADOS LLC

FIGG
TBPE, FIRM # F-4883

Texas Department of Transportation

US 181 HARBOR BRIDGE
BRIDGE LAYOUT

US 181 UNDERPASS
AT LEOPARD STREET
BRIDGE 11

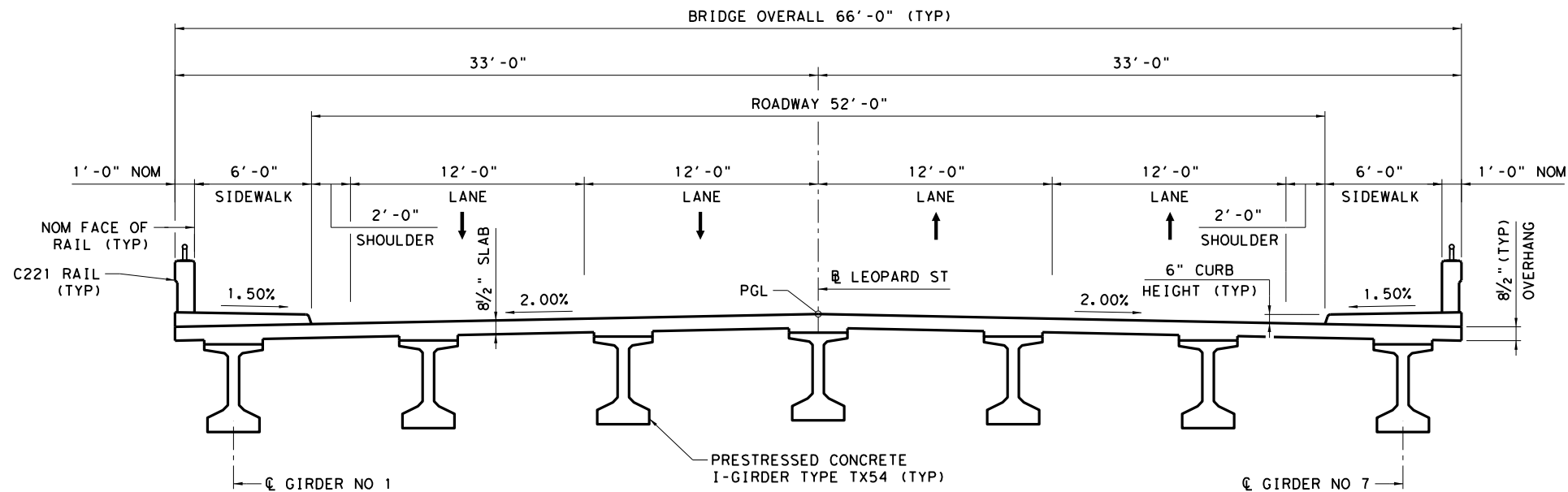
SCALE: 1"=40'-0" SHEET 2 OF 2

DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
DMS	X	(See Title Sheet)	US 181
GRAPHICS	STATE	DISTRICT	COUNTY
SGF	TEXAS	CRP	NUECES
CHECK	CONTROL	SECTION	JOB
DAK	0101	06	095
CHECK	CF		

RB11
002

PRELIMINARY NOT FOR CONSTRUCTION, JULY 2017

FILE: c:\pwworking\stontec\dms76186\11BHBRGTS1.dgn
DATE: 7/16/2017 TIME: 1:13:29 PM USER: sfranjesh






TYPICAL TRANSVERSE SECTION
(ALL SPANS)

- NOTES:**
1. FOR GENERAL NOTES, SEE "GENERAL NOTES" SHEETS.
 2. SEE TxDOT STANDARD DRAWING TYPE C221 FOR BRIDGE RAIL DETAILS.
 3. SEE TxDOT STANDARD DRAWING BRSM FOR SIDEWALK DETAILS.

LEGEND
← PROPOSED TRAFFIC FLOW

HL-93 LOADING

NO.	DATE	REVISION	APPROVED	
 FLATIRON/Dragados LLC		 FIGG TBPE, FIRM # F-4883		
 Texas Department of Transportation [®] 2017				
US 181 HARBOR BRIDGE TYPICAL SECTION (GENERAL) US 181 UNDERPASS AT LEOPARD STREET BRIDGE 11				
SCALE: 1/8" = 1'-0"			SHEET 1 OF 1	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
DMS	X	(See Title Sheet)		US 181
GRAPHICS	STATE	DISTRICT	COUNTY	SHEET NO.
SGF	TEXAS	CRP	NUECES	RB11
CHECK	CONTROL	SECTION	JOB	003
DAK	0101	06	095	
CHECK	CF			

FIGG BRIDGE ENGINEERS, INC.
PRELIMINARY - FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT
INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING
OR CONSTRUCTION PURPOSES. THEY WERE PREPARED
BY OR UNDER THE SUPERVISION OF:

CESAR FERNANDES 98112 07/31/2017
TBPE FIRM #F-4883 P.E. NO. DATE

PRELIMINARY NOT FOR CONSTRUCTION, JULY 2017