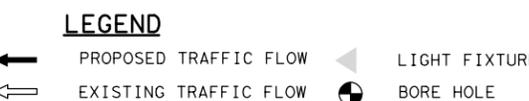


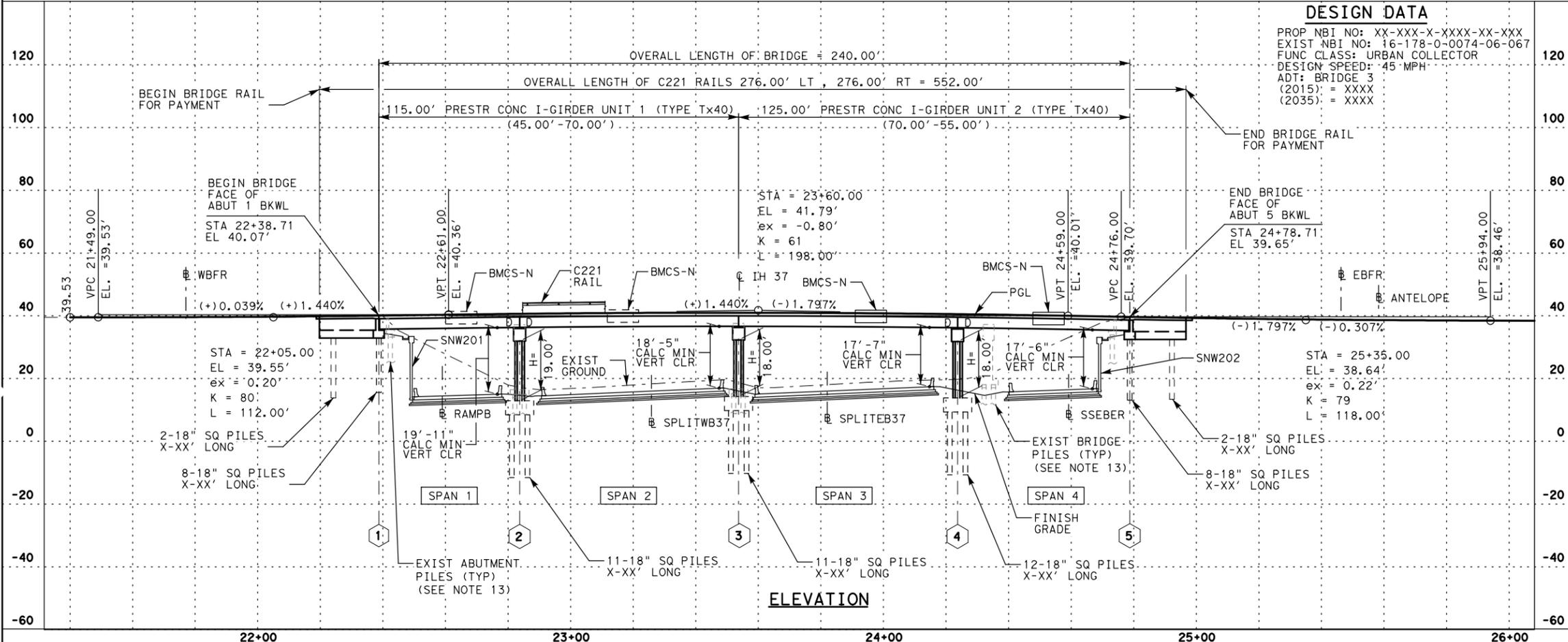
- NOTES:**
- FOR GENERAL NOTES, SEE "GENERAL NOTES" SHEETS.
 - TOPO DATA PROVIDED BY CIVIL CORP. UTILITY DATA PROVIDED BY KCI.
 - ALL DIMENSIONS ARE EITHER HORIZONTAL OR VERTICAL AND MUST BE CORRECTED FOR GRADE, CROWN AND/OR SUPERELEVATION.
 - VERTICAL CLEARANCES ARE CALCULATED FOR THE MOST CRITICAL CONDITION BASED UPON THE ULTIMATE AND INTERIM SECTIONS.
 - "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 SECTIONS.
 - SEE "BORING LOG DATA" SHEETS FOR BORING LOG INFORMATION.
 - SEE "FOUNDATION LAYOUT" SHEETS FOR DRAINAGE AND UTILITY INFORMATION.
 - SOIL EXPLORATION DATA PROVIDED BY PSI.
 - FOR HVJ BORING DATA SEE "HVJ GEOTECHNICAL DATA REPORT" DATED 09/29/2014.
 - REMOVE ALL EXISTING SUPERSTRUCTURE ELEMENTS AND ALL SUBSTRUCTURE ELEMENTS TO A MINIMUM OF TWO FEET BELOW FINAL GRADE ELEVATIONS.
 - SEE ROADWAY ILLUMINATION SHEETS FOR UNDERPASS LIGHT FIXTURE DETAILS.



PLAN

DESIGN DATA

PROP NBI NO: XX-XXX-X-XXXX-XX-XXX
 EXIST NBI NO: 16-178-0-0074-06-067
 FUNC CLASS: URBAN COLLECTOR
 DESIGN SPEED: 45 MPH
 ADT: BRIDGE 3
 (2015) = XXXX
 (2035) = XXXX



ELEVATION

STANTEC CONSULTING SERVICES, 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:

NICK N NIKPOUR 122413 6/30/2017
 TBPE FIRM #F-6324 P.E. NO. DATE

HL-93 LOADING

NO.	DATE	REVISION	APPROVED

FLATIRON DRAGADOS LLC **Stantec**
 Engineered by Stantec Consulting Services Inc.
 Texas Registered Engineering Firm F-6324

Texas Department of Transportation

**US 181 HARBOR BRIDGE
 BRIDGE LAYOUT**

**IH 37 UNDERPASS
 AT STAPLES STREET
 BRIDGE 3**

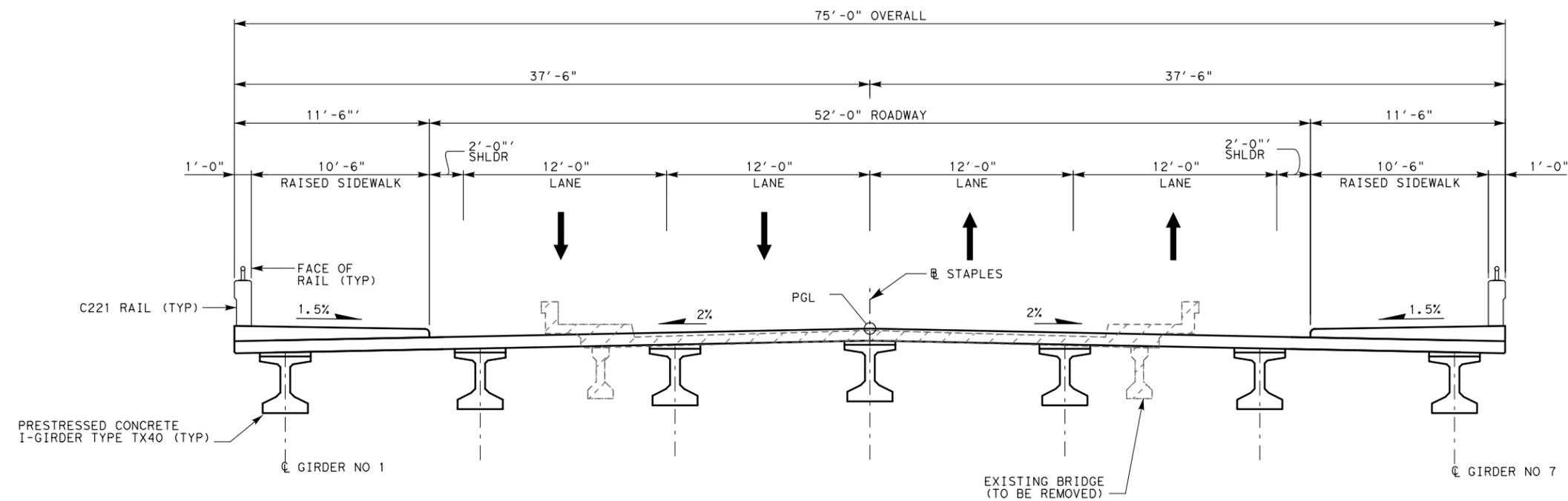
SCALE: 1"=40'-0" SHEET 1 OF 1

DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	6	HPX597 (1)	IH 37
CHECK	STATE	DISTRICT	COUNTY
CHECK	TEXAS	CRP	NUECES
CHECK	CONTROL	SECTION	JOB
	0101	06	095

FILE: c:\pwworking\stntec\33119\03HBR*BRG*BL01.dgn
 USER: amirnamini
 DATE: 6/30/2017 9:41:13 AM

NOTES:

1. FOR GENERAL NOTES, SEE "GENERAL NOTES" SHEETS.
2. SEE TYPE C221 STANDARD FOR BRIDGE RAIL DETAILS.
3. REMOVE ALL EXISTING SUPERSTRUCTURE ELEMENTS AND ALL SUBSTRUCTURE ELEMENTS TO A MINIMUM OF TWO FEET BELOW FINAL GRADE ELEVATION.



TYPICAL SECTION
(SPANS 1-4)

LEGEND

← PROPOSED TRAFFIC FLOW

HL-93 LOADING

NO.	DATE	REVISION	APPROVED
-----	------	----------	----------

 FLATIRON/DRAGADOS LLC	 Stantec <small>Engineered by Stantec Consulting Services Inc. Texas Registered Engineering Firm F-6324</small>
----------------------------------	--

Texas Department of Transportation

US 181 HARBOR BRIDGE
TYPICAL SECTION
IH 37 UNDERPASS
AT STAPLES STREET
BRIDGE 3

SCALE: 1/8" = 1'-0" SHEET 1 OF 1

DESIGN	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. HPX597 (1)	HIGHWAY NO. IH 37
GRAPHICS	STATE	DISTRICT	COUNTY
CHECK	TEXAS	CRP	NUECES
CHECK	CONTROL	SECTION	JOB
	0101	06	095

STANTEC CONSULTING SERVICES, 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:

NICK N NIKPOUR 122413 6/30/2017
TBPE FIRM #F-6324 P.E. NO. DATE