

**DESIGN DATA**

**INTERNATIONAL BRIDGE TRADE CORRIDOR**

CSJ :  
 NET LENGTH : 14.75 MILES  
 LIMITS : FROM US 281 TO US 83 EXPRESSWAY  
 : FROM VALLEY VIEW INTERCHANGE TO FM 493  
 FUNCTIONAL CLASSIFICATION : PRINCIPAL ARTERIAL (FREEWAY)  
 ADT (2013) : PENDING TRAFFIC STUDY  
 (2033) : PENDING TRAFFIC STUDY  
 • MAX : 6%  
 DESIGN CRITERIA : TxDOT ROADWAY DESIGN MANUAL CHAPTER 3, SECTION 6 - (FREEWAYS)

**PRELIMINARY**  
**SUBJECT TO REVISION**  
**11/8/2011**

ROLL 4 OF 4



**S&B INFRASTRUCTURE, LTD.**  
 Engineering Management Technology  
 548 Infrastructure, LLC, 1700 Regalation Court, Suite 1100  
 San Antonio, TX 78201

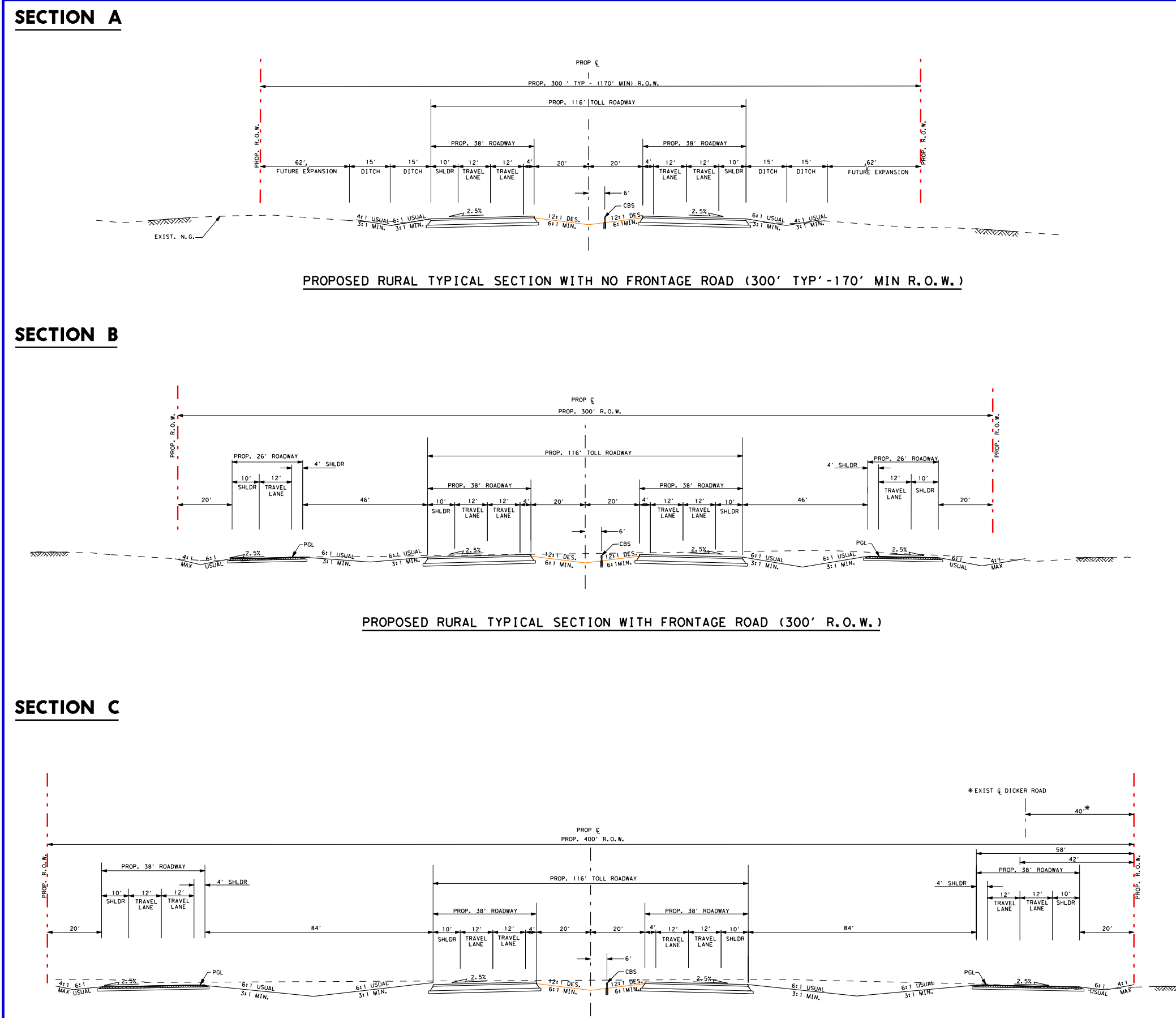
**INTERNATIONAL BRIDGE TRADE CORRIDOR TYPICAL SECTIONS**

DATE	BY	CHKD	STATUS	PROJECT NO.	SCALE
11/15/11	PHILIP G. FAWCETT	PHILIP G. FAWCETT	DESIGNED	11111111	AS SHOWN
11/15/11	PHILIP G. FAWCETT	PHILIP G. FAWCETT	CHECKED	11111111	AS SHOWN
11/15/11	PHILIP G. FAWCETT	PHILIP G. FAWCETT	APPROVED	11111111	AS SHOWN

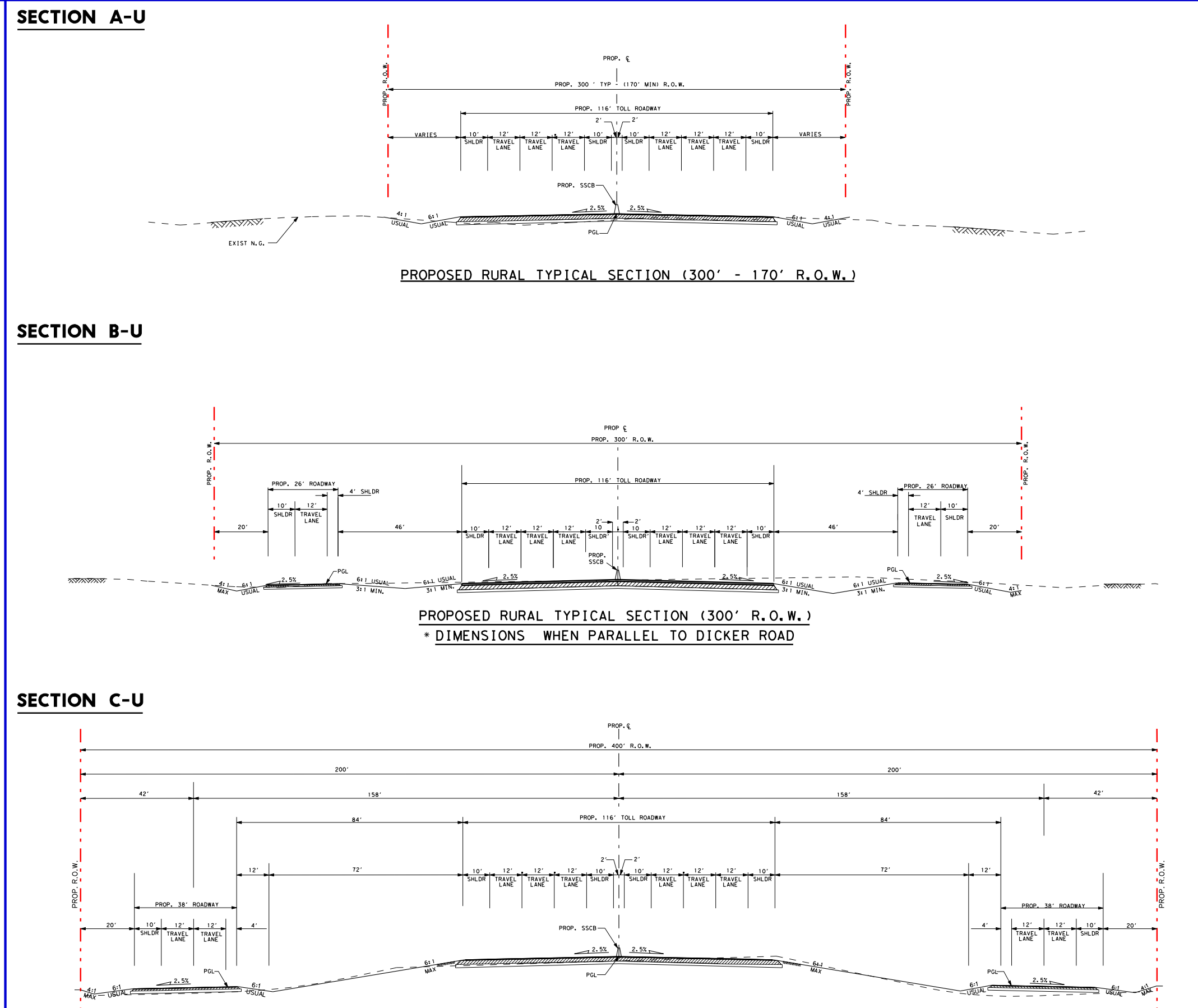
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DANIEL O. RIOS P.E. PROJECT MANAGER  
 PHILIP J. FAWCETT P.E. DEPUTY PROJECT MANAGER

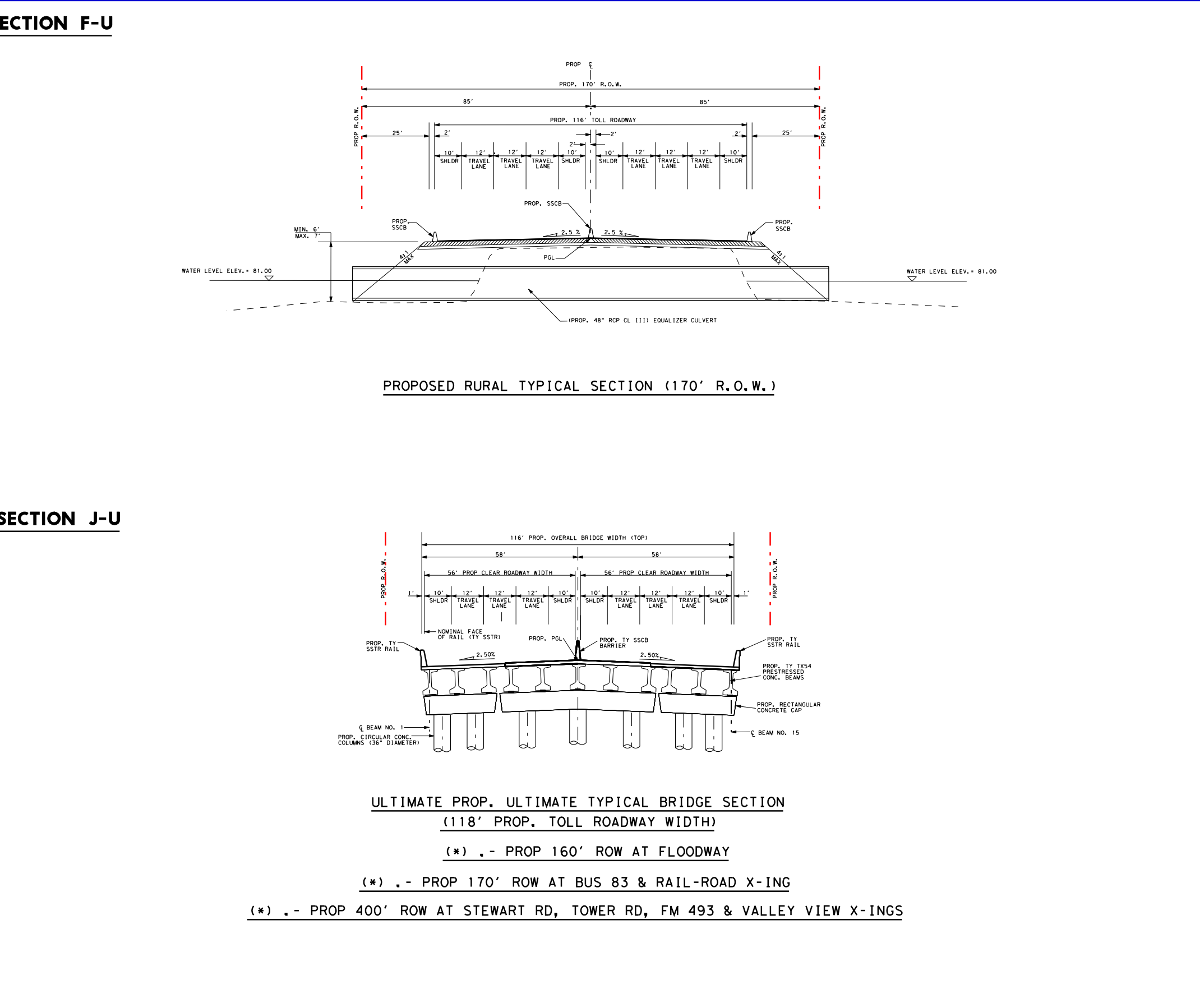
**PHASE I TYPICAL SECTIONS**



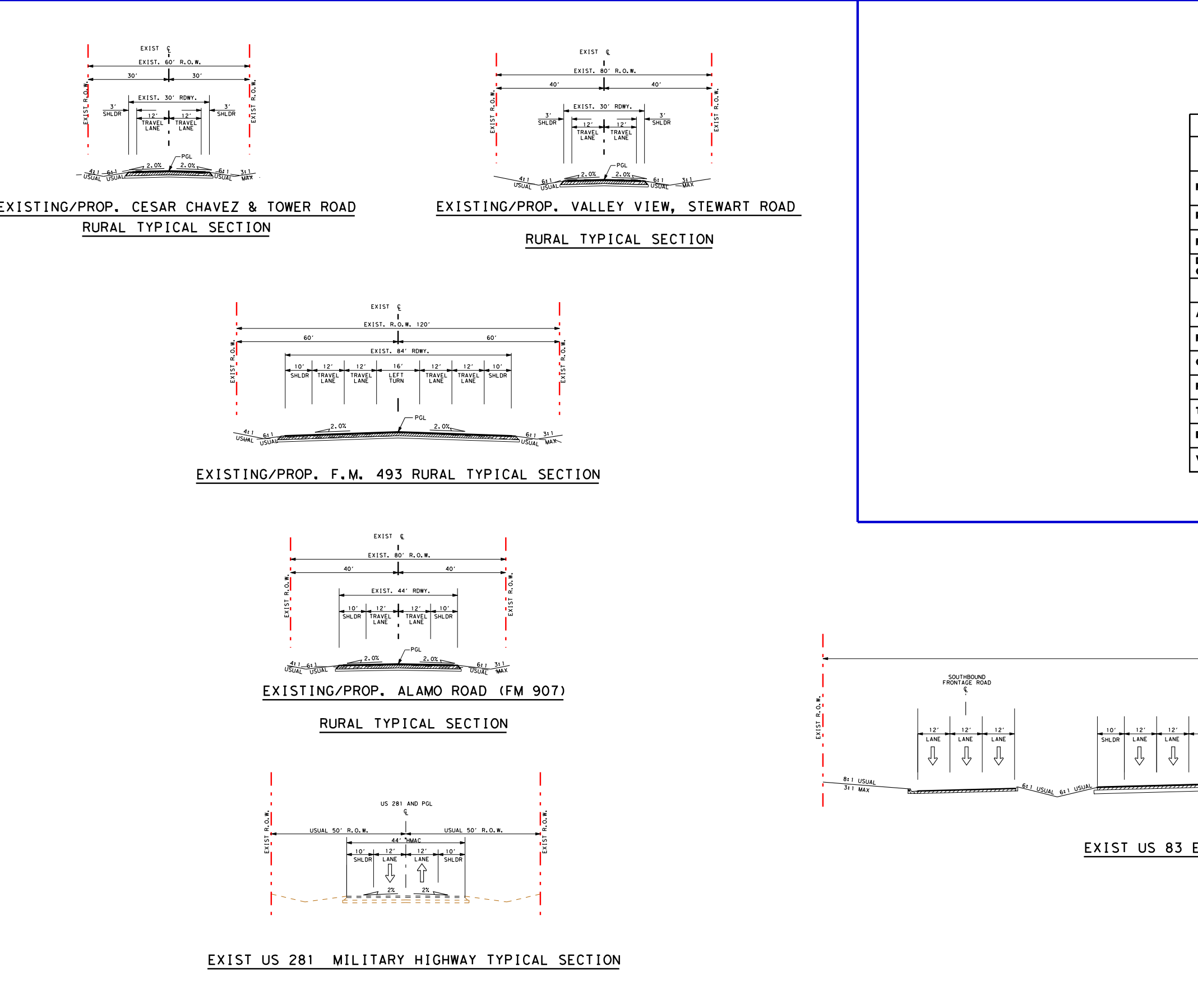
**ULTIMATE TYPICAL SECTIONS**



**ULTIMATE TYPICAL SECTIONS**

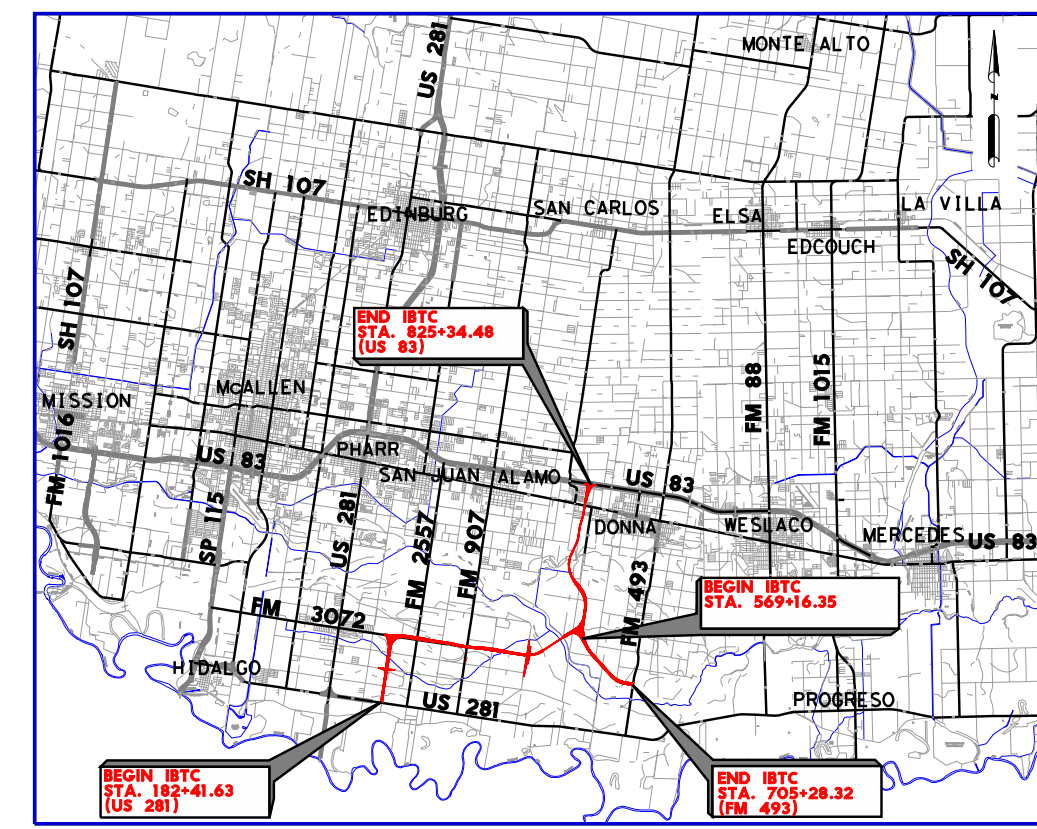


**EXISTING/PROP. INTERSECTION ROADS**



**DESIGN SPEED TABLE**

MAINLANES	70 MPH
RAMP	45 MPH/50 MPH
FRONTAGE	50 MPH
DIRECT CONNECTORS	40 MPH/50 MPH
<b>CROSSROADS</b>	
ANAYA RD	45 MPH
FM 2557	35 MPH
CESAR CHAVEZ RD.	35 MPH
FM 907	55 MPH
TOWER RD.	35 MPH
BORDER RD.	55 MPH
VALLEY VIEW RD.	30 MPH



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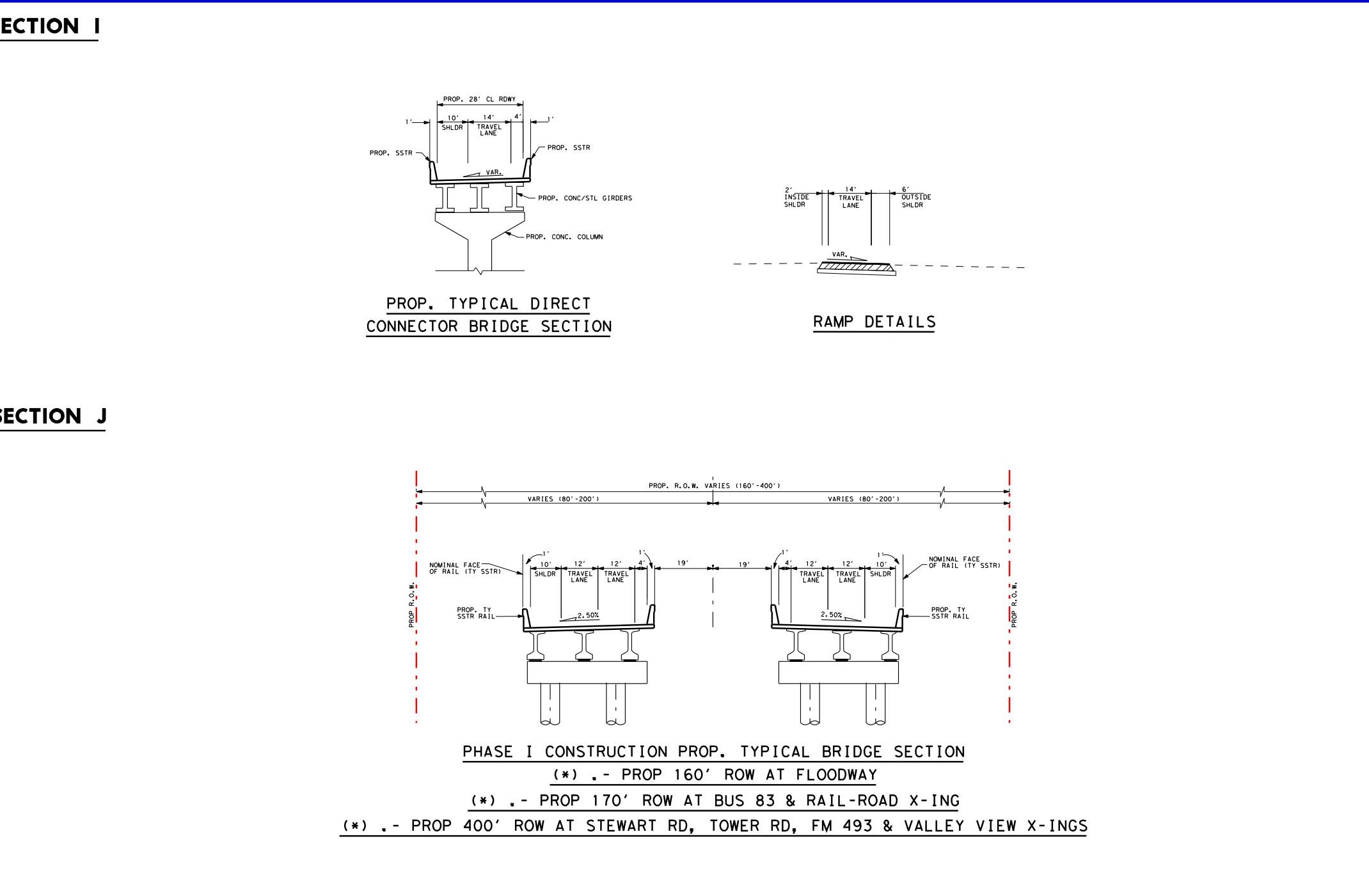
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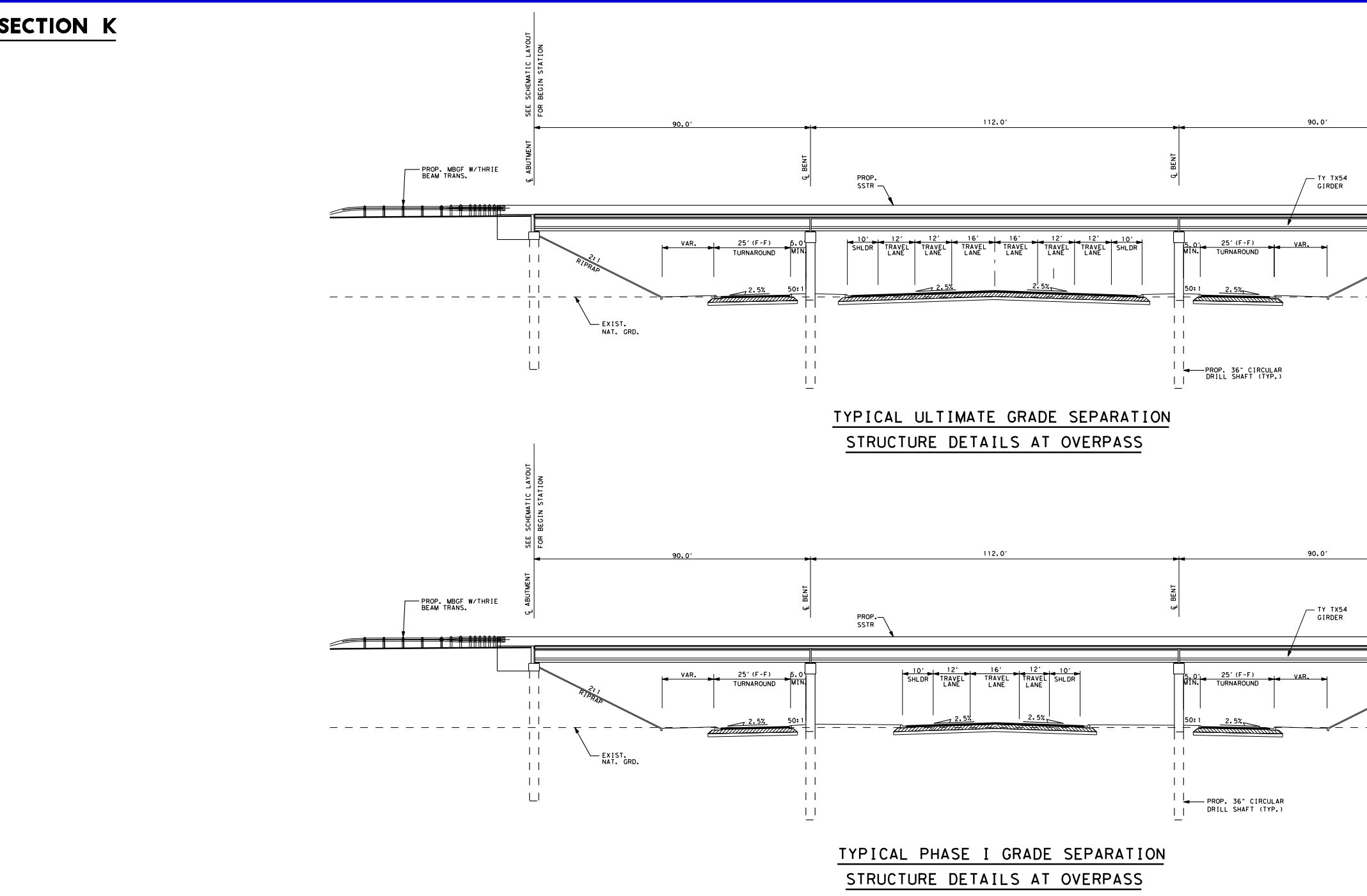
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DANIEL O. RIOS P.E. PROJECT MANAGER  
 PHILIP J. FAWCETT P.E. DEPUTY PROJECT MANAGER

**PHASE I TYPICAL SECTIONS**



**TYPICAL ULTIMATE GRADE SEPARATION**



DATE	BY	CHKD	STATUS	PROJECT NO.	SCALE
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