STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

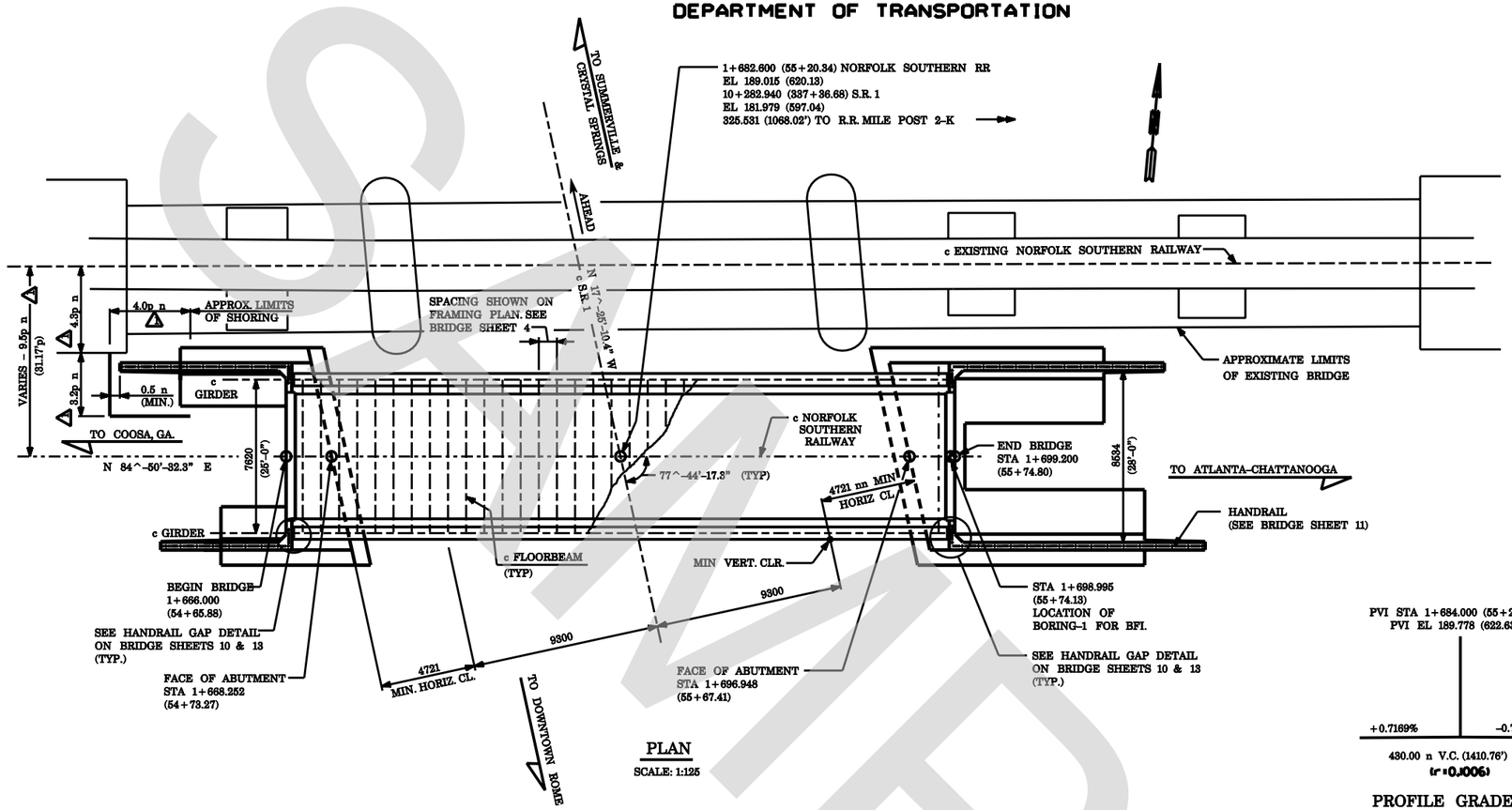
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	-	-		
-	-			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. -
- SHEETS

Contract #

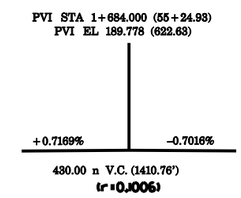
LIST OF DRAWINGS

1 – PLAN AND ELEVATION
2 – GENERAL NOTES
3 – THRU-GIRDER DECK SECTION
4 – FRAMING PLAN AND GIRDER ELEVATION
5 – STEEL DETAILS
6 – STEEL DETAILS
7 – BUTT JOINT DETAILS
8 – BEARING DETAILS
9 – BEARING DETAILS
10 – ABUTMENT 1 PLAN VIEWS
11 – ABUTMENT 1 ELEVATIONS
12 – ABUTMENT 1 SECTIONS
13 – ABUTMENT 2 PLAN VIEWS
14 – ABUTMENT 2 ELEVATIONS
15 – ABUTMENT 2 SECTIONS
16 – DRAINAGE DETAILS
17 – AS-BUILT FOUNDATION INFORMATION
18 – BAR REINFORCING SCHEDULE



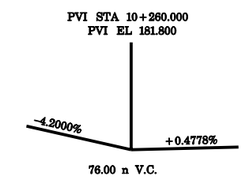
PLAN

SCALE: 1:125



PROFILE GRADE DATA

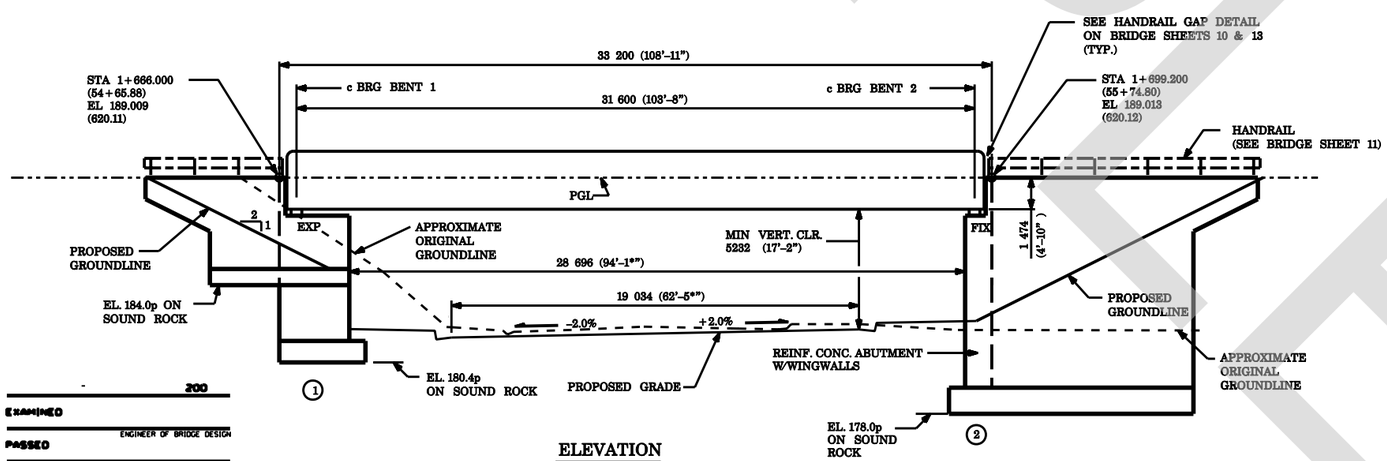
NORFOLK SOUTHERN RAILWAY



PROFILE GRADE DATA

S.R. 1

NOTE: GRADE DATA INDICATES TOP OF LOW RAIL. FOR ADDITIONAL PROFILE DATA SEE ROADWAY PLANS.



ELEVATION

SCALE: 1 : 1 25

DESIGNED -	
CHECKED -	
DRAWN -	
CHECKED -	

- 200

EXAMINED

ENGINEER OF BRIDGE DESIGN

PASSED

ENGINEER OF BRIDGES AND STRUCTURES

SAMPLE

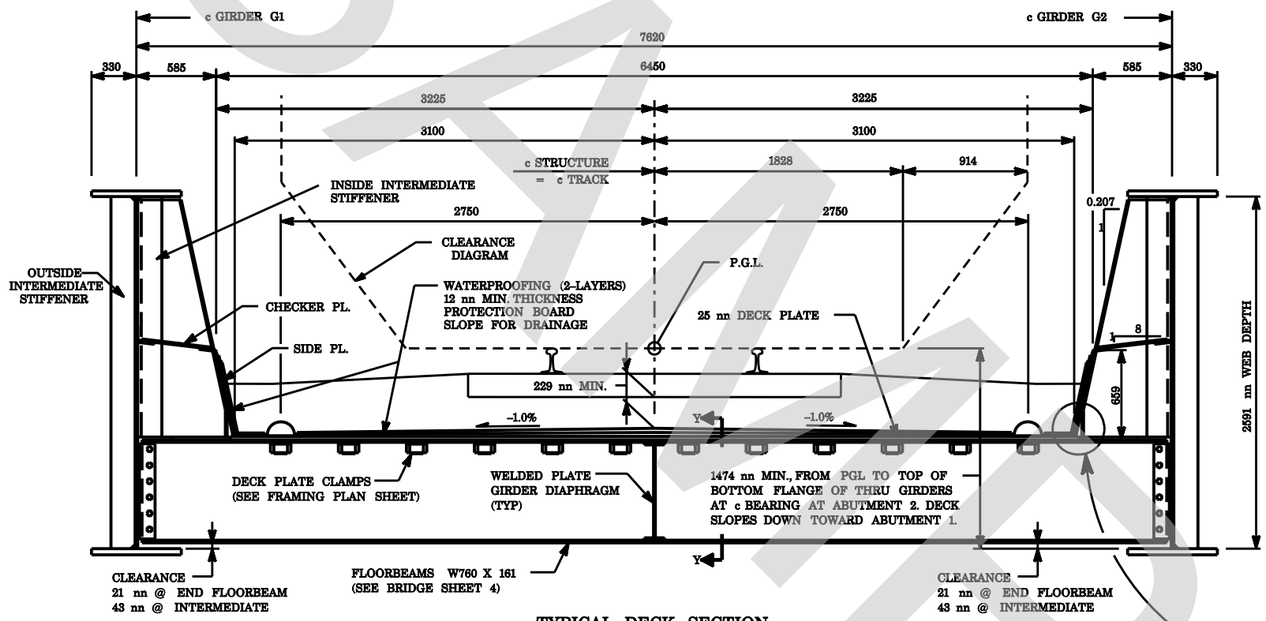
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	-	-		
-	-			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. -

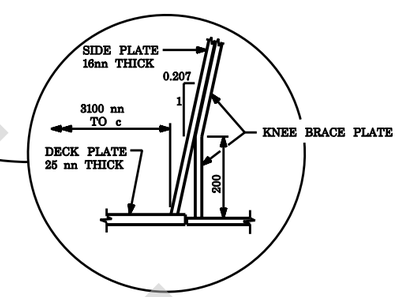
- SHEETS

Contract #



TYPICAL DECK SECTION

SCALE: 1:20



NOTES:

1. REFER TO SUGGESTED CONSTRUCTION SEQUENCE NOTES ON BRIDGE SHEETS 12 & 15 OF 18.
2. FOR THE SLIDER PLATE AT EACH JOINT, USE 20 nn THICK STAINLESS STEEL, MEETING ASTM A 240-98, TYPE 304. SEE BRIDGE SHEETS 6 & 16 OF 18.
3. ROUND THE TOP EDGES OF STAINLESS STEEL SLIDER PLATE TO 3 nn RADIUS.
4. ENTIRE TOP SURFACE OF THE STEEL DECK AND INSIDE FACE OF SIDE PLATES SHALL BE WATERPROOFED IN ACCORDANCE WITH THE AREMA MANUAL FOR RAILWAY ENGINEERING, CHAPTER 29, SECTIONS 2.3.10, 2.4.3, 2.8.3.4, 2.8.4.1.B(3), 2.8.4.4, & 2.8.4.5.
5. FOR CONNECTION DETAILS, SEE BRIDGE SHEETS 4, 5, & 6 OF 18.
6. DECK PLATE TO BE WELDED TO INSURE A WATERTIGHT DECK.

DESIGNED -	
CHECKED -	
DRAWN -	
CHECKED -	

- 200

EXAMINED

ENGINEER OF BRIDGE DESIGN

PASSED

ENGINEER OF BRIDGES AND STRUCTURES

SAMPLE