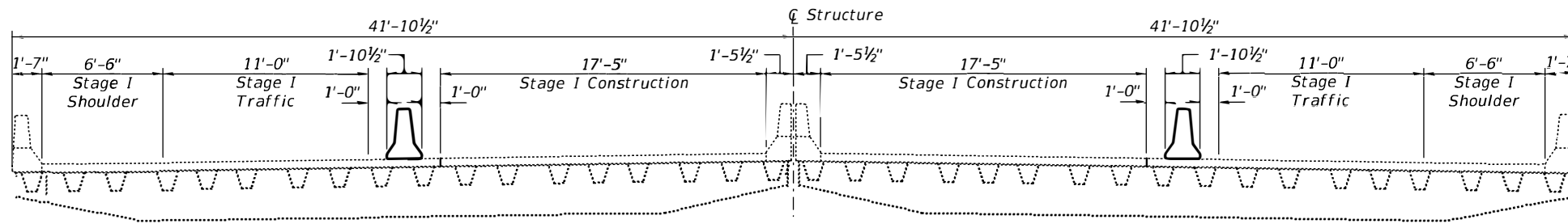
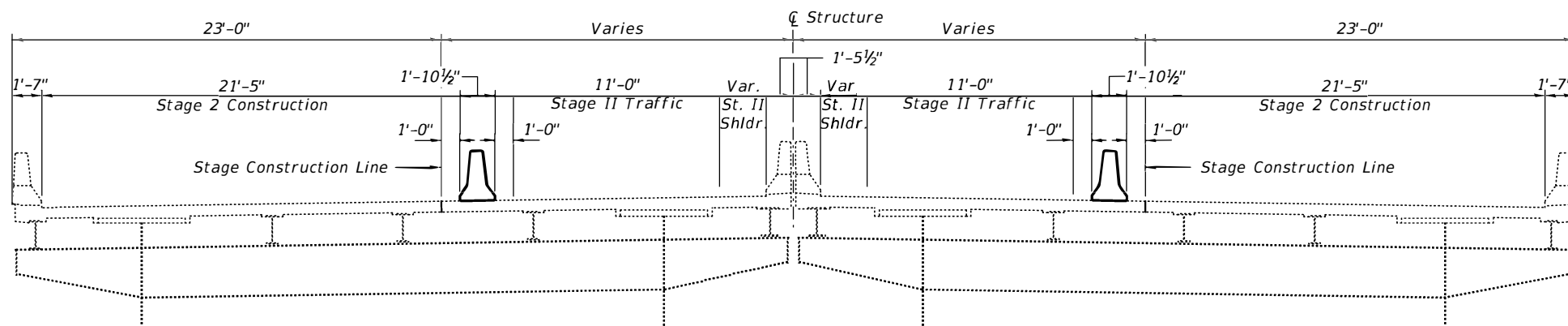


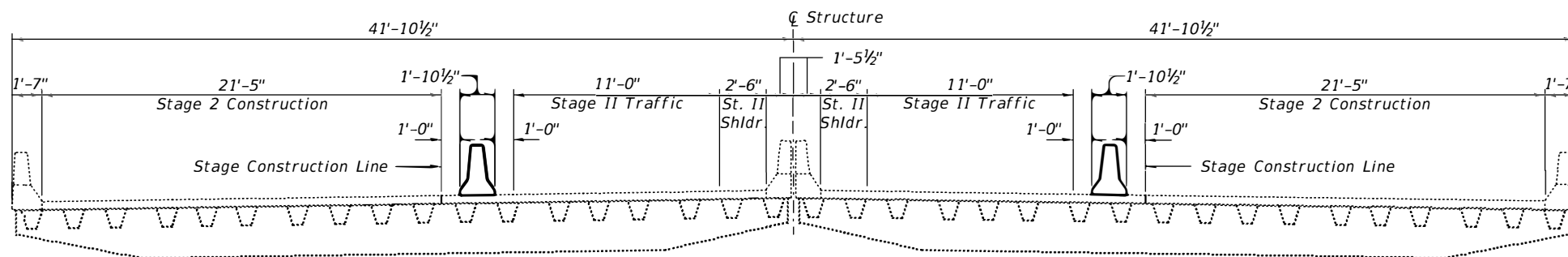
TYPICAL SECTION THRU APPROACH SPANS 1-5 & 9
(Looking East)



TYPICAL SECTION THRU MAIN RIVER SPANS 6, 7, 8
(Looking East)



TYPICAL SECTION THRU APPROACH SPANS 1-5, 9
(Looking East)



TYPICAL SECTION THRU MAIN RIVER SPANS 6, 7, 8
(Looking East)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	113.6
Concrete Structures	Cu. Yd.	25.5
Concrete Superstructure	Cu. Yd.	118.2
Reinforcement Bars, Epoxy Coated	Pound	21330
* Protective Coat	Sq. Yd.	235
Bar Splicers	Each	124
Mechanical Splicers	Each	388
Anchor Bolts 1 1/4"	Each	20
Anchor Bolts 1 1/2"	Each	80
Dowel Bars, 5/8"	Each	8
Modular Expansion Joint 6"	Foot	90
Modular Expansion Joint 9"	Foot	93
Modular Expansion Joint 18"	Foot	84
Preformed Joint Strip Seal	Foot	164
Structural Repair of Concrete (Depth ≤ 5")	Sq. Ft.	262
*** Deck Slab Repair (Partial)	Sq. Yd.	1070
Jack and Remove Existing Bearings	Each	16
High Load Multi-Rotational Bearings, Guided Expansion, 650k	Each	4
High Load Multi-Rotational Bearings, Guided Expansion, 700k	Each	4
High Load Multi-Rotational Bearings, Guided Expansion, 1700k	Each	4
High Load Multi-Rotational Bearings, Guided Expansion, 1900k	Each	4
Structural Steel Removal	Pound	110
** Structural Steel Repair	Pound	50
Structural Repair of Concrete (Depth > 5")	Sq. Ft.	524

* On new concrete adjacent to joints and new light standard only.

** Installation of missing bolts.

*** Quantity includes deck repair on East and West approach pavement and spans 1 thru 5 and 9.

DESIGNED - AJR
CHECKED - JSB
DRAWN - daburdell
CHECKED - AJR JSB

EXAMINED
PASSED
Timothy A. Daburdell
ENGINEER OF STRUCTURAL SERVICES
C. Paul King
ENGINEER OF BRIDGES AND STRUCTURES

DATE - JANUARY 31, 2020
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
SN 090-0114

SHEET NO. 2 OF 23 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(12B)BR,BDR,BJR	PEORIA	63	24
CONTRACT NO. 68E79			ILLINOIS FED. AID PROJECT	