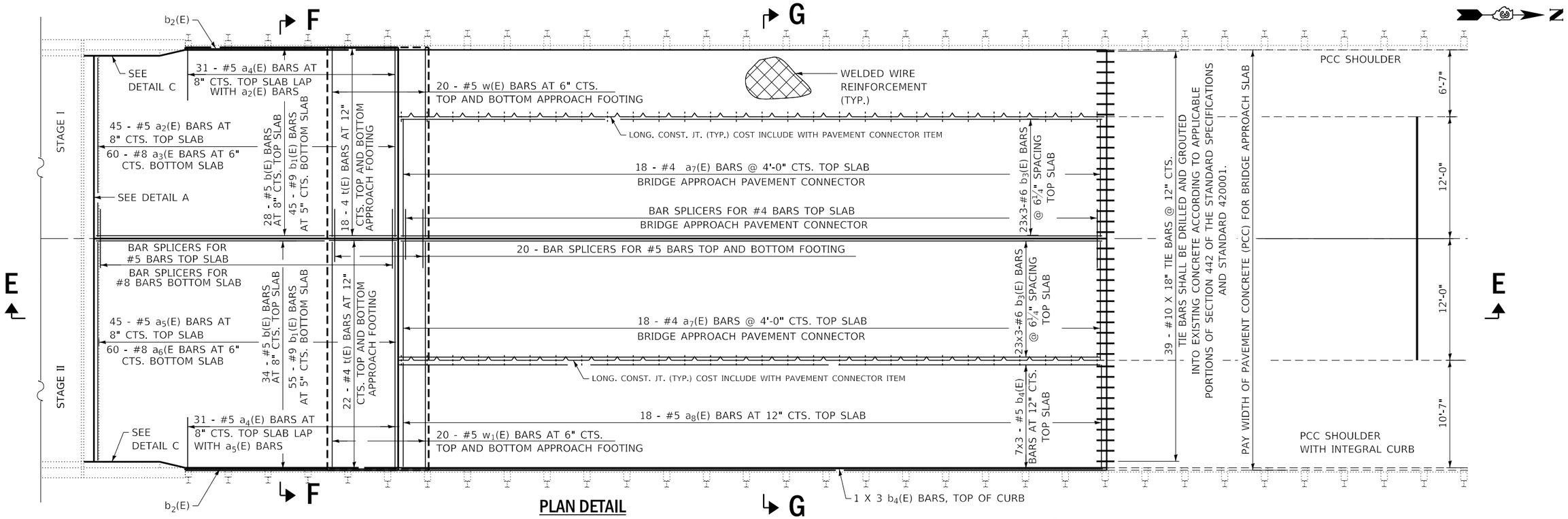
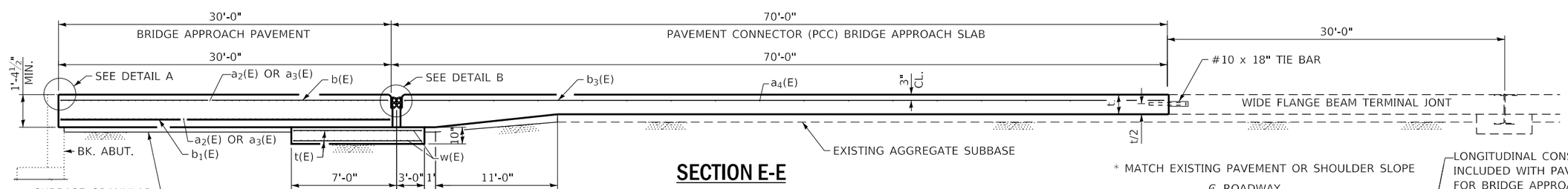


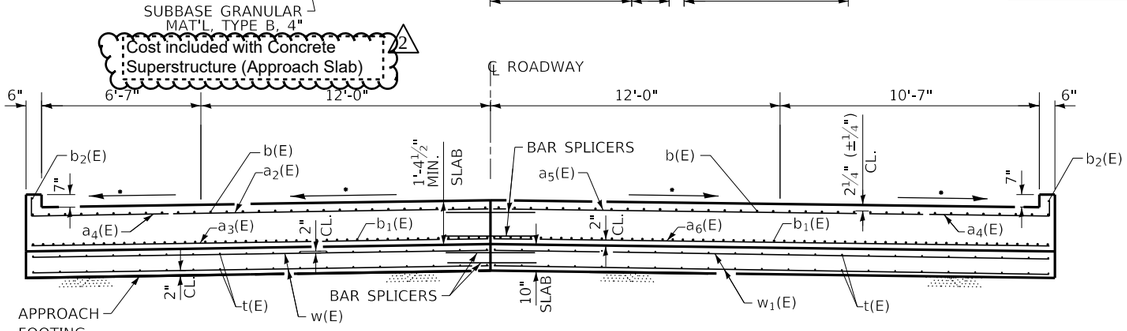
PLAN DETAIL

STRUCTURE NO. 050-0210 (SB)
STRUCTURE NO. 050-0211 (NB)

NOTES:
1. DETAILS SHOWN ARE FOR THE NORTH ABUTMENT, NORTHBOUND STRUCTURE. NORTH ABUTMENT, SOUTHBOUND STRUCTURE DETAILS SHALL BE SIMILAR FROM WHAT IS SHOWN.
2. a_2(E), a_3(E), a_5(E) AND a_6(E) BARS SHALL BE CUT IN FIELD TO FIT PARAPET CURB.

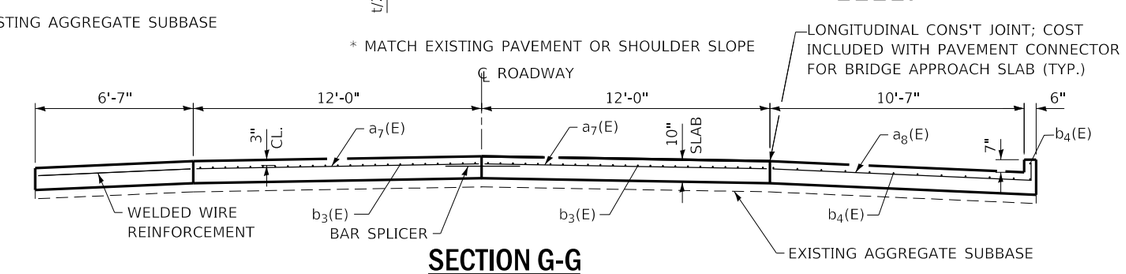


SECTION E-E



SECTION F-F

* MATCH EXISTING PAVEMENT OR SHOULDER SLOPE



SECTION G-G

GENERAL NOTES:

THE JOINT OPENING SHALL BE ADJUSTED FOR TEMPERATURE PER ARTICLE 520.04 OF THE STANDARD SPECIFICATIONS. HOWEVER, SINCE THIS DETAIL IS FOR JOINTLESS STRUCTURES, THE LENGTH OF BRIDGE USED TO CALCULATE THE ADJUSTMENT SHALL BE EQUAL TO HALF THE TOTAL BRIDGE LENGTH PLUS THE LENGTH OF THE BRIDGE APPROACH SLAB.

APPROACH SLAB SHALL BE PAID FOR AS CONCRETE SUPERSTRUCTURE (APPROACH SLAB).

APPROACH FOOTING CONCRETE SHALL BE PAID FOR AS CONCRETE STRUCTURES.

THE APPROACH FOOTING MAXIMUM APPLIED SERVICE BEARING PRESSURE (QMAX) = 2.0 KSF.

COST OF EXCAVATION FOR APPROACH SLAB/FOOTING SHALL BE INCLUDED WITH CONCRETE SUPERSTRUCTURE/STRUCTURES.

USER NAME = woodshankrl	DESIGNED - RW	REVISED - VHV 02/16/2021	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EM	REVISED -	
PLOT DATE = 12/17/2020	DATE - 8/5/2020	REVISED -	

APPROACH SLAB CONSTRUCTION DETAILS
STRUCTURE NO. 050–0210 (SB) & STRUCTURE NO. 050–0211 (NB)

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-1VB & 50-1B)BRR	LASALLE	30	15
		CONTRACT NO. 66L17		
		ILLINOIS FED. AID PROJECT		

2 REV. 2/17/21

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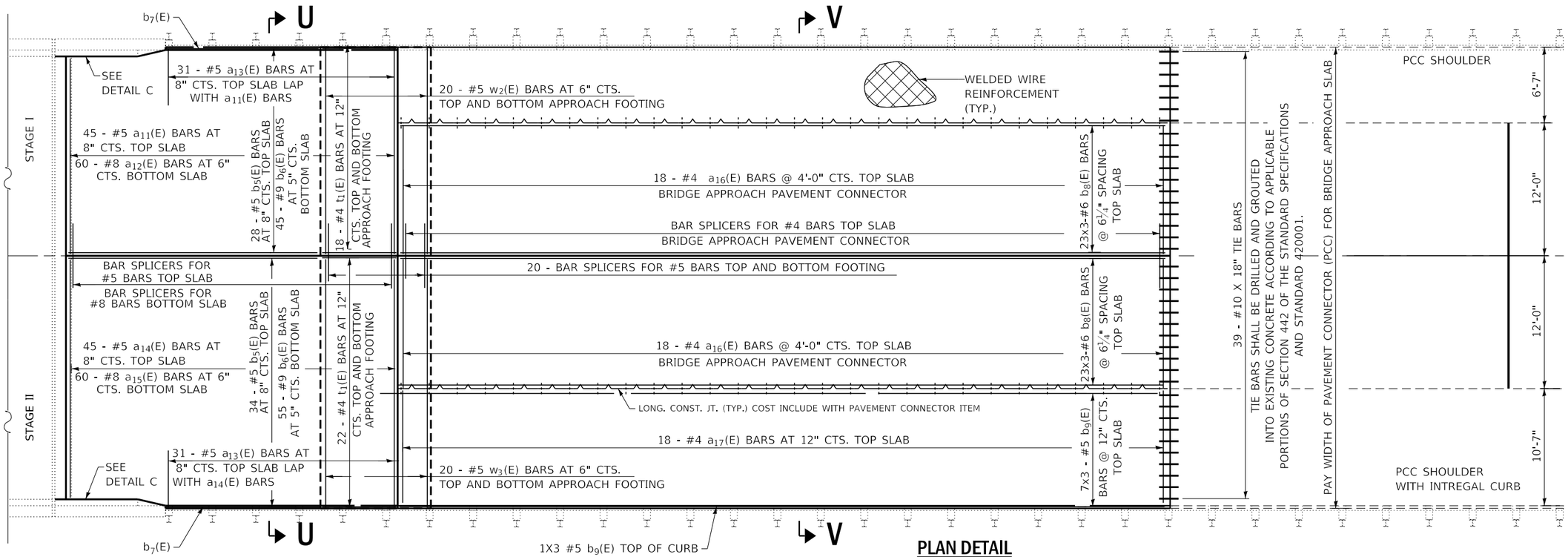
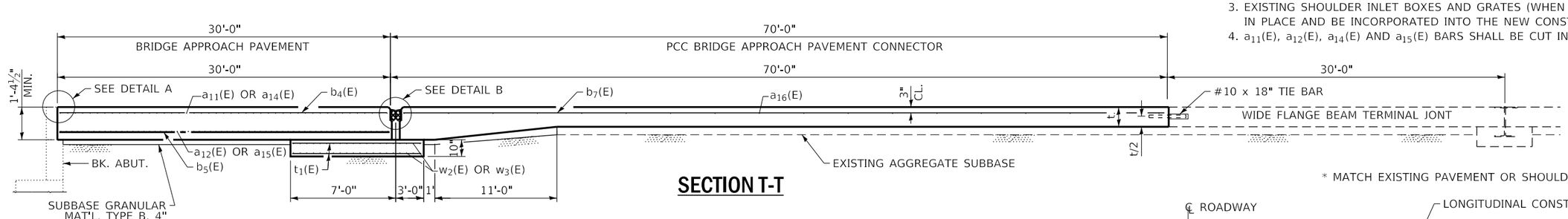


PLAN DETAIL

STRUCTURE NO. 050-0212 (SB)
STRUCTURE NO. 050-0213 (NB)

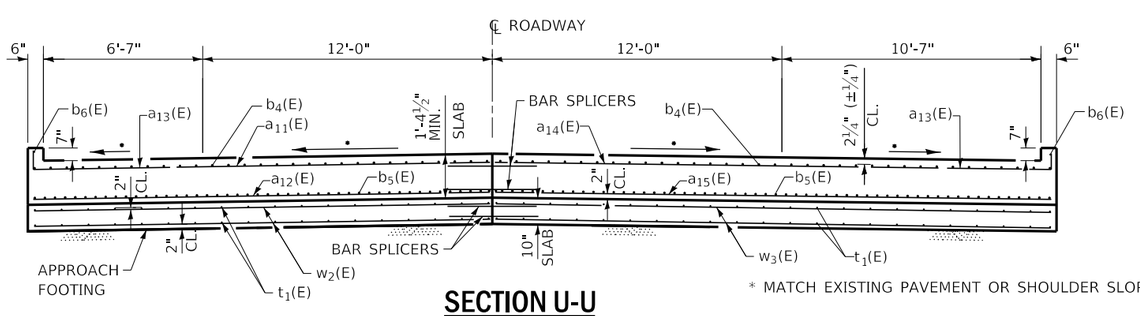
NOTES:
1. DETAILS SHOWN ARE FOR THE NORTH ABUTMENT, NORTHBOUND STRUCTURE.
2. SOUTHBOUND STRUCTURE, DETAILS SHALL BE SIMILAR FROM WHAT IS SHOW.
3. EXISTING SHOULDER INLET BOXES AND GRATES (WHEN PRESENT) SHALL REMAIN IN PLACE AND BE INCORPORATED INTO THE NEW CONSTRUCTION.
4. a_{11}(E), a_{12}(E), a_{14}(E) AND a_{15}(E) BARS SHALL BE CUT INFIELD TO FIT CURB.



SECTION T-T

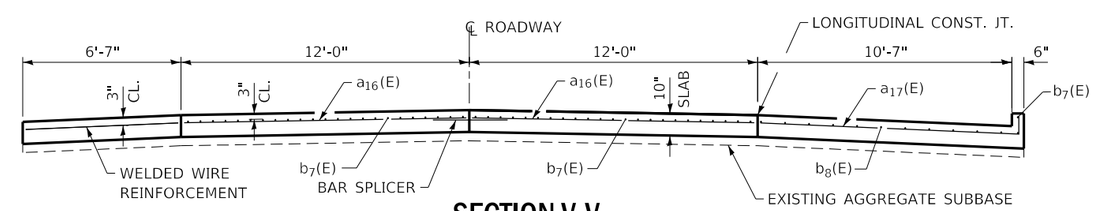
Cost included with Concrete Superstructure (Approach Slab) 2

* MATCH EXISTING PAVEMENT OR SHOULDER SLOPE



SECTION U-U

* MATCH EXISTING PAVEMENT OR SHOULDER SLOPE



SECTION V-V

GENERAL NOTES:

THE JOINT OPENING SHALL BE ADJUSTED FOR TEMPERATURE PER ARTICLE 520.04 OF THE STANDARD SPECIFICATIONS. HOWEVER, SINCE THIS DETAIL IS FOR JOINTLESS STRUCTURES, THE LENGTH OF BRIDGE USED TO CALCULATE THE ADJUSTMENT SHALL BE EQUAL TO HALF THE TOTAL BRIDGE LENGTH PLUS THE LENGTH OF THE BRIDGE APPROACH SLAB.

APPROACH SLAB SHALL BE PAID FOR AS CONCRETE SUPERSTRUCTURE (APPROACH SLAB).

APPROACH FOOTING CONCRETE SHALL BE PAID FOR AS CONCRETE STRUCTURES.

THE APPROACH FOOTING MAXIMUM APPLIED SERVICE BEARING PRESSURE (QMAX) = 2.0 KSF.

COST OF EXCAVATION FOR APPROACH SLAB/FOOTING SHALL BE INCLUDED WITH CONCRETE SUPERSTRUCTURE/STRUCTURES.

MODEL: Default
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USER NAME = woodshankrl	DESIGNED - RW	REVISED - VHV 02/06/2021	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EM	REVISED -	
PLOT DATE = 12/17/2020	DATE - 8/5/2020	REVISED -	

APPROACH SLAB CONSTRUCTION DETAILS – NORTH APPROACH
STRUCTURE NO. 050–0212 (SB) & STRUCTURE NO. 050–0213 (NB)

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-1VB & 50-1B)BRR	LASALLE	30	25
		CONTRACT NO. 66L17		
		ILLINOIS	FED. AID PROJECT	

2 REV. 2/17/21