

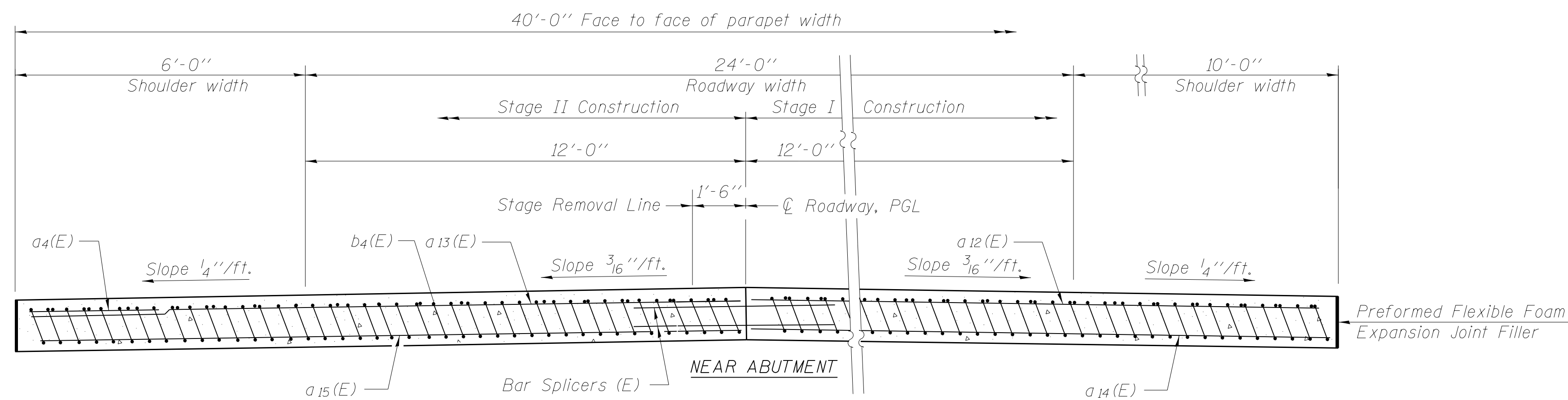
Notes:

See sheet S25 of S71 for Detail A.  
 Approach slab and parapet concrete shall be paid for as Concrete Superstructure.  
 Approach footing concrete shall be paid for as Concrete Structures.  
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.  
 For  $v_{18}(E)$ ,  $v_{28}(E)$ ,  $v_{38}(E)$ , and  $v_{48}(E)$  bar details, see sheets S36, S39, S42, and S45 of S71.  
 The approach footing maximum applied service bearing pressure ( $Q_{max}$ ) = 2.0 ksf.  
 For bar splicer details, see sheet S64 of S71.  
 Cost of excavation for approach footing included with Concrete Structures.  
 For Porous Granular Embankment (Special) and drainage treatment details, see sheet S02 of S71.

\* Tilt #9  $b_5(E)$  bars as required to maintain clearance.

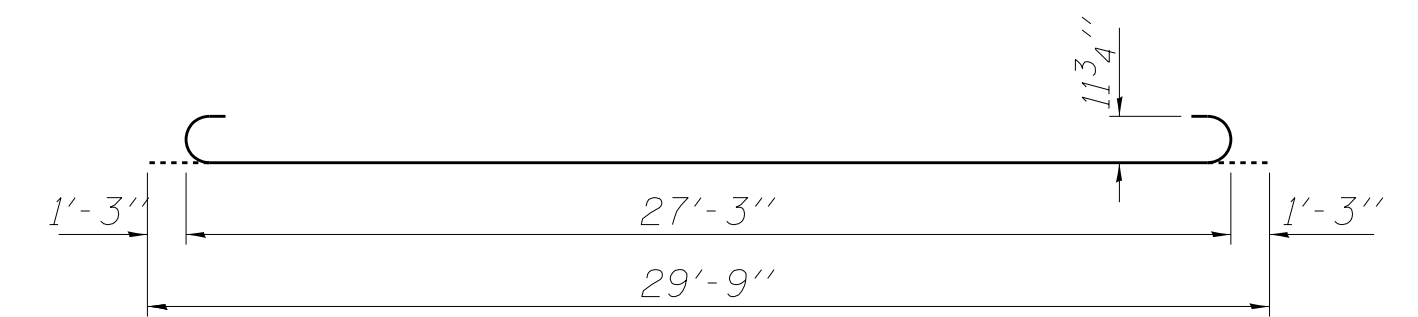
\*\*\* Cost included with Concrete Superstructure.

SECTION C-C

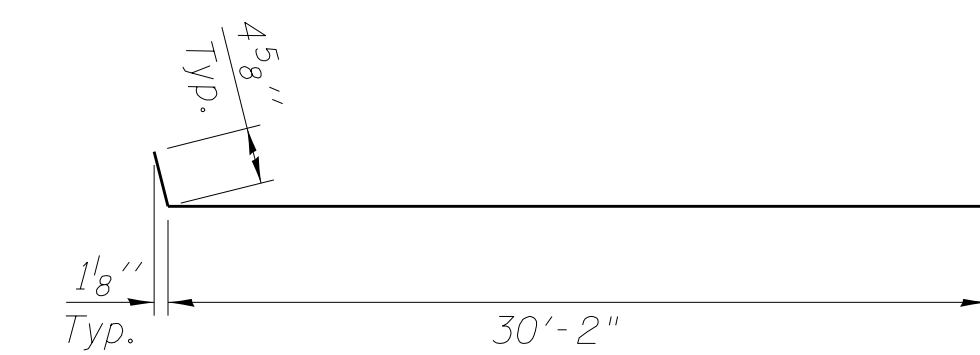


SECTION D-D

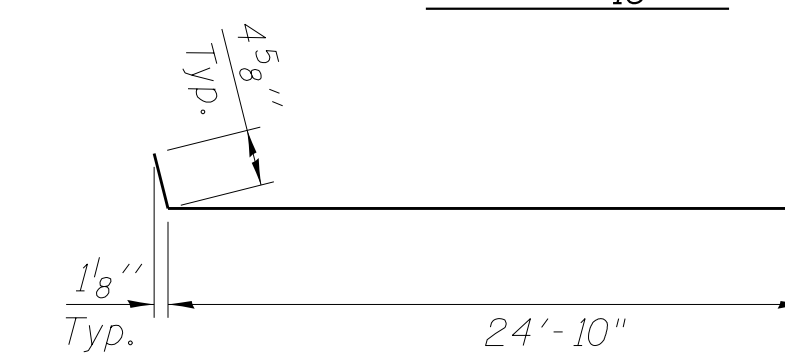
(See Plan for dimensions not shown)



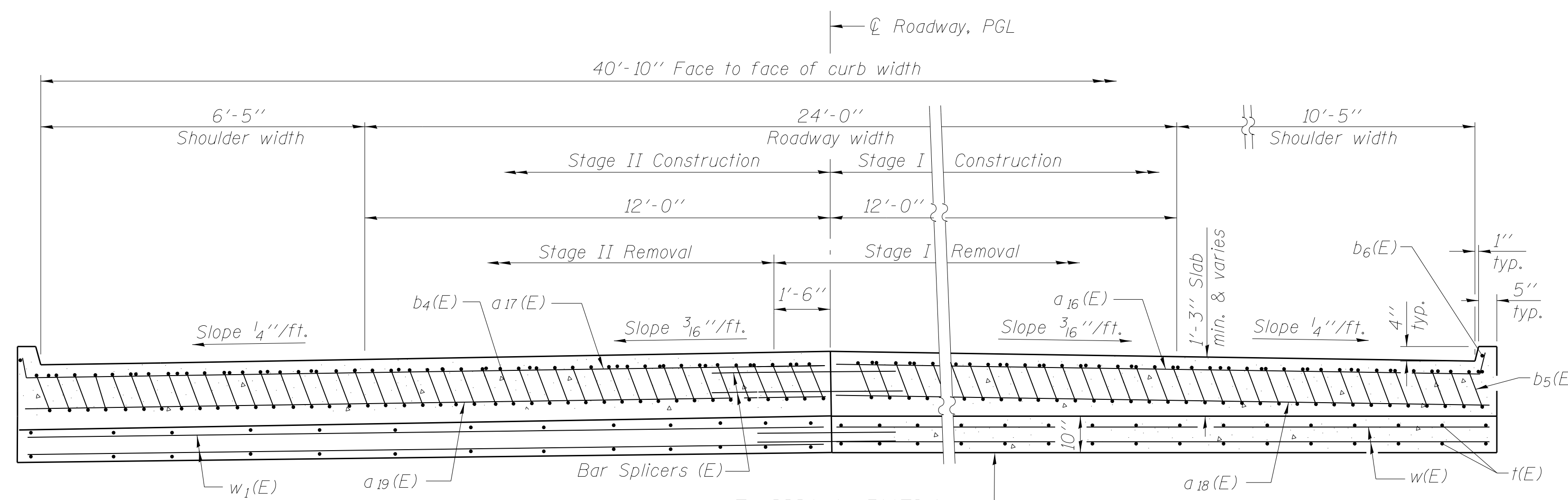
BAR  $b_5(E)$



BAR  $a_{16}(E)$



BAR  $a_{17}(E)$



SECTION E-E

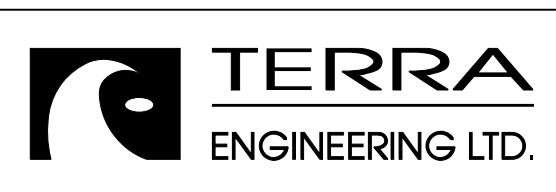
(See Plan for dimensions not shown)

Elev. 691.91 (N.B. W. Appr.)  
 Elev. 690.88 (N.B. E. Appr.)  
 Elev. 692.16 (S.B. W. Appr.)  
 Elev. 690.24 (S.B. E. Appr.)  
 (Level out to out)

FOUR APPROACHES  
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_{12}(E)$	40	#4	29'-1"	—
$a_{13}(E)$	40	#4	23'-9"	—
$a_{14}(E)$	72	#5	29'-1"	—
$a_{15}(E)$	72	#5	23'-9"	—
$a_{16}(E)$	64	#4	30'-7"	—
$a_{17}(E)$	64	#4	25'-3"	—
$a_{18}(E)$	112	#5	30'-4"	—
$a_{19}(E)$	112	#5	25'-0"	—
$b_4(E)$	140	#4	29'-8"	—
$b_5(E)$	404	#9	29'-9"	—
$b_6(E)$	8	#4	18'-2"	—
$t(E)$	352	#4	13'-1"	—
$w(E)$	200	#5	30'-4"	—
$w_1(E)$	200	#5	25'-0"	—
Concrete Superstructure		Cu. Yd.	242.0	
Concrete Structures		Cu. Yd.	69.0	
Reinforcement Bars, Epoxy Coated		Pound	72,580	

M:\1\_57\_OVER\_CNRR & OLD\_45\Drawings\CADD Drawings\Structural\Final Plans\SHTS\0366942-026-Appr-Slab.dwg



USER NAME =	DESIGNED - EA	REVISED
	CHECKED - OY	REVISED
PLOT SCALE =	DRAWN - CM	REVISED
PLOT DATE	CHECKED - JB	REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS  
 STRUCTURE NOS. 038 - 0013 & 0014

SHEET NO. S26 OF S71 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	38-2HWB, HVBR-1	IROQUOIS	146	65
CONTRACT NO. 66942				
ILLINOIS FED. AID PROJECT				