

# BILL OF MATERIAL (For two approaches)

Bar	No.	Size	Length	Shape
b(E)	38	#5	29'-6"	
c(E)	62	#5	2'-5"	7
$c_1(E)$	62	#5	4'-8"	
$c_2(E)$	124	#5	1'-7''	Г
c3(E)	62	#5	11'-8''	
C4(E)	62	#5	3'-0"	
	***************************************			
Reinforcement Bars, Epoxy Coated ④			Pound	2780
Concrete Median & Sidewalk ④			Cu. Yd.	21.4
4" Preformed Joint Seal ④			Foot	47

1'-0"

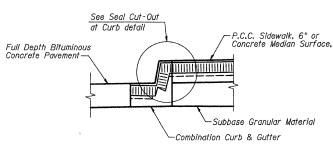
BAR c2(E)

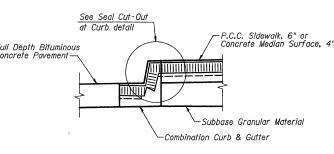


BAR c4(E)

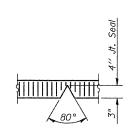
#### Edge of Traffic Lanes 2'-0" 2'-0" 6'-0" 6'-0" & Varies Bonded Const. Jt. ~ € III. Route 157 & Median - c3(E) CL. Typ. 4"/ft c2(F) 34"\$ x 6" Flared Coil Bridge Approach Pavement Loop (Epoxy Coated) (Typ.) (See Standard 420401)

### SECTION THRU MEDIAN

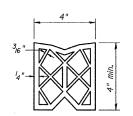




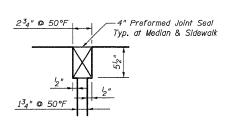
## AT SIDEWALK OR MEDIAN



#### SEAL CUT-OUT AT CURB



PREFORMED JOINT SEAL



1'-0"

BAR c(E)

DETAIL A

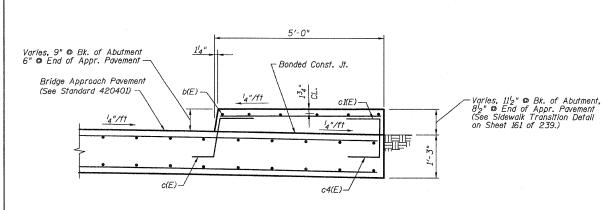
- Reinforcement bars designated (E) shall be epoxy coated. The bridge approach pavement shall extend across the entire width of the bridge as shown in the plan view with the median and sidewalk placed on top of the bridge approach pavement.
- 3 A preformed joint seal shall be required at the median, sidewalk and curb and gutter joints between the approach slab and roadway section. The joint between the roadway pavement and the bridge approach pavement shall be constructed according to Standard 420401.
- The concrete, epoxy coated reinforcement bars, and preformed joint seal required for the construction of the superimposed median and sidewalk are shown for information only and the cost shall be included in the unit cost per Sq. Yd. of "Concrete Median, 6 Inch and Sq. Ft. of "Portland Cement Concrete Sidewalk, 6 Inch. Special". respectively.

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT SIDEWALK & MEDIAN DETAILS

> FAP ROUTE 592 SECTION 121-1R, 121HVB ST. CLAIR COUNTY

DRAWN BY:



SECTION THRU SIDEWALK

30'-0" Bridge Approach

Pavement (Std. 420401)

31 Pairs of #5c2(F.

Bars & 31- #5c3(E) Bars @ 12" cts. Top of Median

BRIDGE APPROACH PAVEMENT MEDIAN & SIDEWALK PLAN (West Approach Pavement shown, East Approach Pavement opposite hand)

SECTION A-A

(At median & sidewalk only) ③

−6-#5b(E) Bars © 12" cts. Top of Sidewalk

1'-0"

Std. 420401

AA

Roadway Pavement

♠ 4'-6" P.C.C. Sidewalk

B 1'-7" Curb & Gutter
 C 2'-6" Full-Depth Bituminous Conc. Shoulder

4" Median Surface or 6" Sidewalk —

-W.B. P.G.

-- Concrete Median

*E.B. P.G.* 

End of Slab (Typ.)

-Sidewalk

— Sidewalk or Median

Bonded Const. Jt.

-b(E)

- Concrete Pad (See Std. 420401)

·1′-0" Wide x 1<sup>1</sup>2" Deep Notch in Approach Pavement

-31-#5c(E), #5c1(E) & #5c4(E) Bars @ 12" cts. Top of Sidewalk

-c1(E) or c3(E)

Bridge Approach Pavement

DATE NAME SCALE NAME PLOT PLOT USER

( Bridge Approach Pavement Looking East)