

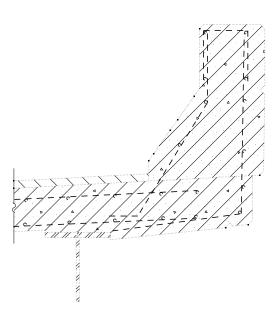
SECTION THROUGH PARAPET AND SOFFIT

APPROACH SPAN REMOVAL

Vary 1'-9" to 1'-9¹2"

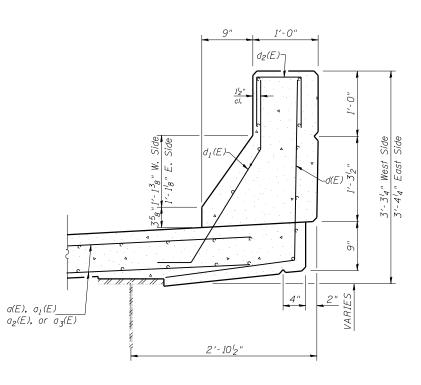
SECTION THROUGH PARAPET AND SOFFIT

APPROACH SPAN CONSTRUCTION



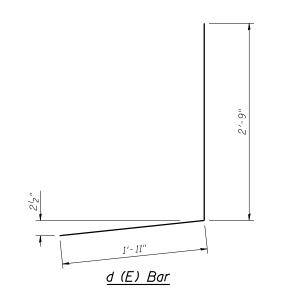
SECTION THROUGH PARAPET AND SOFFIT

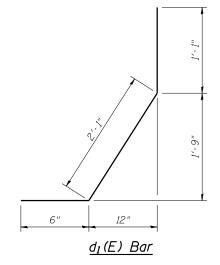
MAIN SPAN REMOVAL

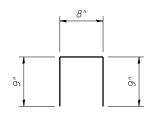


SECTION THROUGH PARAPET AND SOFFIT

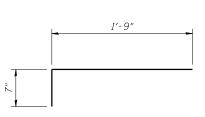
MAIN SPAN CONSTRUCTION







<u>d₂(E) Bar</u>



<u>b (E) Bar</u>

BILL OF MATERIAL

Bar	No.	Size	Length	Shape		
a(E)	18	6	28'-3"			
$a_I(E)$	18	6	23'-1"			
a ₂ (E)	18	6	27'-3"			
a3(E)	18	6	22'-3"			
b(E)	80	6	2'-4"			
d(E)	24	5	4'-8"	J		
$d_I(E)$	24	5	3′-8")		
d ₂ (E)	8	5	2'-2"	П		
Reinforcement Bars,			Pound	3510		
Epoxy Coated			7 00770			
Concrete Removal			Cu. Yd.	14.6		
Concrete			Cu. Yd.	14.3		
Superstructure			00. 70.	17.5		
Bar Splicers			Each	36		

Reinforcement bars designated as (E) shall be epoxy coated.

Note: Existing longitudinal reinforcement bars in the area of slab removal and existing transverse reinforcement bars projecting from the curb or parapet shall be cleaned and incorporated into the new construction.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with CONCRETE REMOVAL.



a(E), a₁(E)_ a₂(E), or a₃(E)

JOB = 2236.09	SNED - TSH REVISED -
FILE = 0540050-72E10-006-parapet.dgn	KED - AAN REVISED -
DATE = 10/3/2011	N - TJD REVISED -
	KED - MDC REVISED -
	GED - MDC REVISED -

STATE OF ILLINOIS					
DEPARTMENT	OF TRANSPORTATION	ı			

PARAPET AND SOFFIT REPLACEMENT DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 054-0050	55	D6 LOGAN CO BR 2011	LOGAN	224	114
STRUCTURE NO. 037-0030			CONTRAC	T NO. 7	72E10
CUEET NO. C. OF O CUEETC	NO C OF 9 SUFFEE				