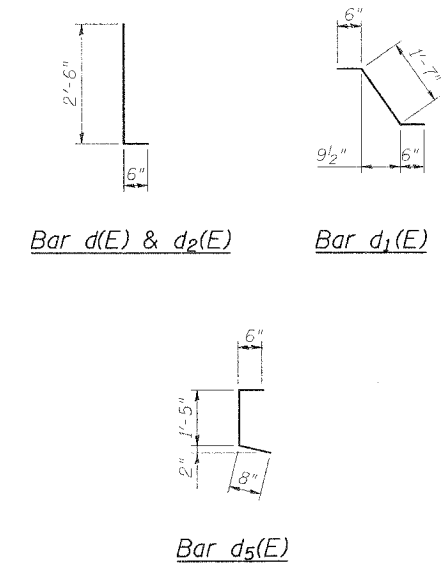


**INSIDE ELEVATION OF EAST PARAPET**

West Parapet similar except as noted  
All dimensions measured along bottom of inside face of parapet  
E.F. indicates each face  
I.F. indicates inside face  
O.F. indicates outside face

Min Bar Laps	
#4	1'-8"
#5	2'-2"
#6	2'-7"
#8	4'-6"



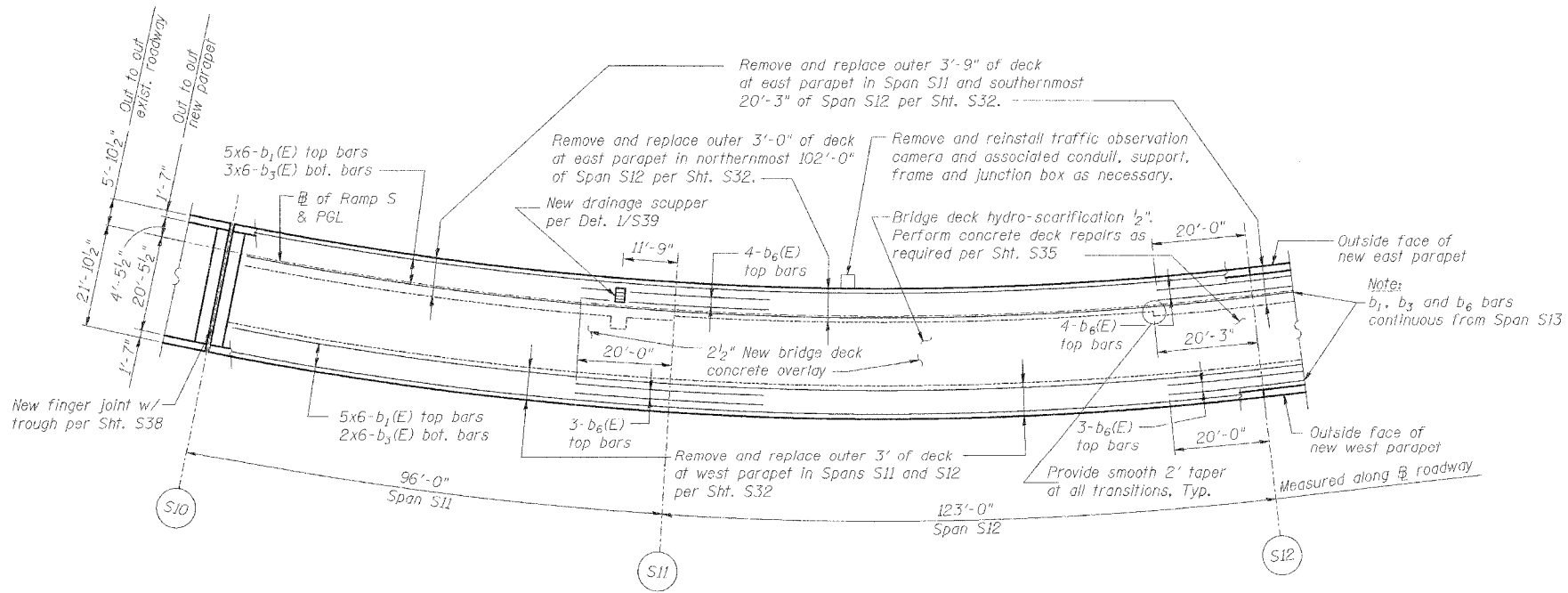
**SUPERSTRUCTURE BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a <sub>35d</sub> (E)	4	#5	2'-0"	
a <sub>35s</sub> (E)	38	#5	3'-0"	
b <sub>1</sub> (E)	60	#5	40'-0"	
b <sub>3</sub> (E)	30	#5	40'-0"	
b <sub>6</sub> (E)	7	#6	40'-0"	
d(F)	484	#5	3'-0"	
d <sub>1</sub> (E)	484	#5	2'-7"	
d <sub>2</sub> (E)	484	#4	3'-0"	
d <sub>5</sub> (E)	484	#4	2'-7"	
e <sub>80</sub> (E)	48	#4	35'-0"	
e <sub>81</sub> (E)	36	#4	17'-9"	
e <sub>82</sub> (E)	6	#4	13'-9"	
e <sub>83</sub> (E)	6	#4	10'-6"	
e <sub>84</sub> (E)	6	#4	23'-10"	
e <sub>85</sub> (E)	6	#4	19'-4"	
e <sub>86</sub> (E)	16	#5	35'-0"	
e <sub>87</sub> (E)	12	#5	17'-9"	
e <sub>88</sub> (E)	2	#5	14'-9"	
e <sub>89</sub> (E)	2	#5	11'-6"	
e <sub>90</sub> (E)	2	#5	24'-10"	
e <sub>91</sub> (E)	2	#5	20'-4"	
e <sub>92</sub> (E)	16	#8	35'-0"	
e <sub>93</sub> (E)	12	#8	17'-9"	
e <sub>94</sub> (E)	2	#8	19'-6"	
e <sub>95</sub> (E)	2	#8	16'-2"	
e <sub>96</sub> (E)	2	#8	29'-6"	
e <sub>97</sub> (E)	2	#8	25'-0"	
Reinforcement Bars, Epoxy Coated	Pound	14,150		
Concrete Removal	Cu. Yd.	106.9		
Concrete Superstructure	Cu. Yd.	96.6		
Bituminous Concrete Removal (Deck)	Sq. Yd.	541		
Bridge Deck Hydro-Scarification - 1/2"	Sq. Yd.	541		
Bridge Deck Microsilica Concrete Overlay - 2 1/2"	Sq. Yd.	613		
Drainage Scuppers - DS12	Ea.	1		
Protective Coat	Sq. Yd.	975		
Bridge Deck Grooving	Sq. Yd.	613		
Protective Shield	Sq. Yd.	380		
Mechanical Splice	Ea.	34		

Reinforcement bars designated (E) shall be epoxy coated.

**DECK & PARAPET REPAIRS - SPANS S11 - S12**

REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY
NAME	DATE	
		STRUCTURE NO. 082-0142 (RAMP S)
		SCALE:
		DATE: 02/28/2006



**DECK PLAN OF SPANS S11 - S12**

DATE: 4/19/2006 FILENAME: P:\2001\1201-1300\2001\1240\drafting\roadwayrehab\ds\ ramps\parapet-deck & dp1112.dgn

DESIGNED	JPD
CHECKED	JEL
DRAWN	CLK
CHECKED	JPD/JEL