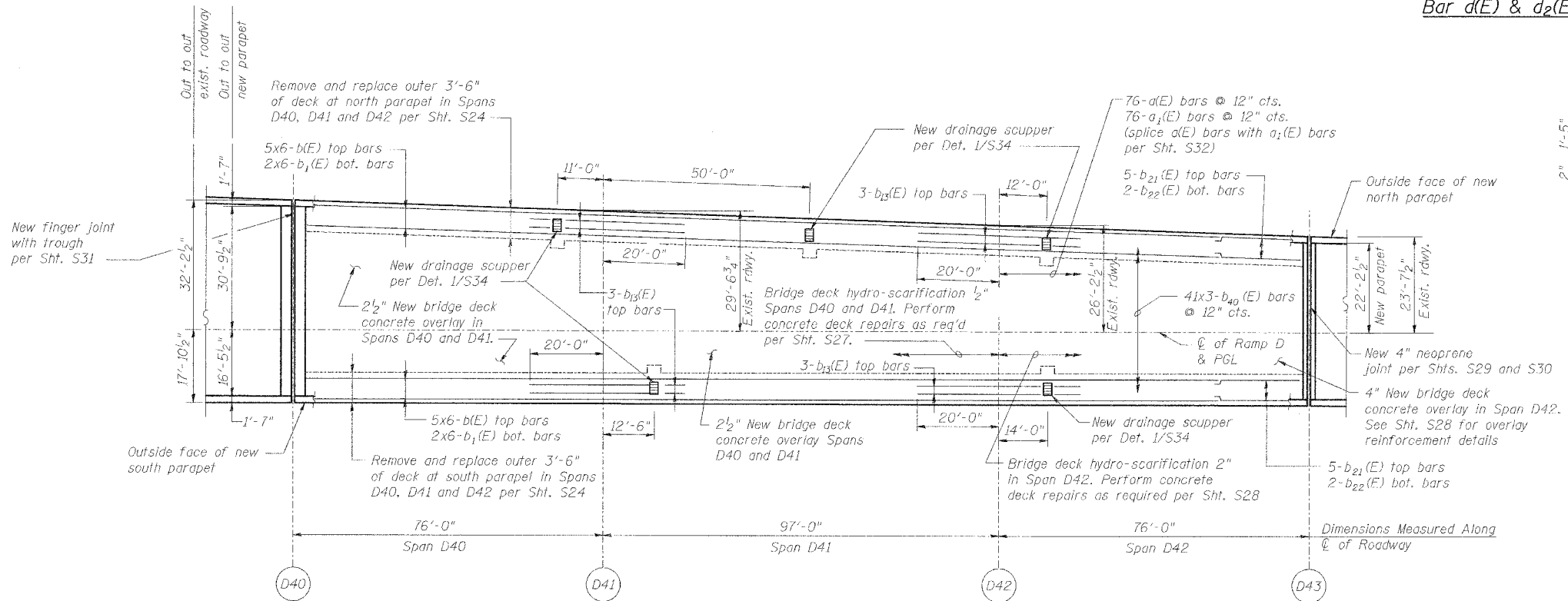
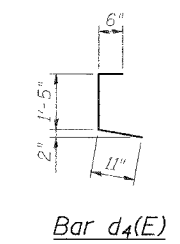
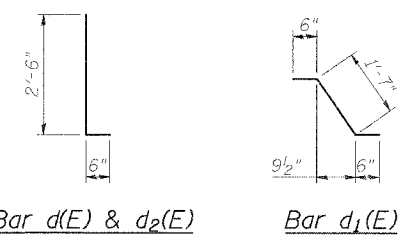


INSIDE ELEVATION OF NORTH PARAPET

South 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

#4	1'-8"
#5	2'-2"
#6	2'-7"
#8	4'-6"



DECK PLAN OF SPANS D40 - D42

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d1(E)	76	#4	17'-2"	
a1(E)	76	#4	26'-9"	
a350(E)	20	#5	2'-0"	
a351(E)	172	#5	3'-0"	
b1(E)	60	#5	40'-0"	
b1(E)	24	#5	40'-0"	
b2(E)	12	#6	40'-0"	
b21(E)	10	#5	21'-7"	
b22(E)	4	#5	21'-7"	
b40(E)	123	#4	26'-4"	
d(E)	546	#5	3'-0"	
d1(E)	546	#5	2'-7"	
d2(E)	546	#4	3'-0"	
d4(E)	546	#4	2'-10"	
e50(E)	48	#4	35'-0"	
e51(E)	48	#4	12'-6"	
e52(E)	12	#4	29'-6"	
e53(E)	12	#4	4'-8"	
e54(E)	12	#4	29'-9"	
e58(E)	16	#5	35'-0"	
e59(E)	16	#5	12'-6"	
e60(E)	4	#5	30'-0"	
e61(E)	4	#5	5'-8"	
e62(E)	4	#5	30'-3"	
e66(E)	16	#8	35'-0"	
e67(E)	16	#8	12'-6"	
e68(E)	4	#8	32'-4"	
e69(E)	4	#8	10'-4"	
e70(E)	4	#8	32'-7"	
Reinforcement Bars, Epoxy Coated	Pound	21,060		
Bar Splicer	Ea.	76		
Concrete Removal	Cu. Yd.	144.9		
Concrete Superstructure	Cu. Yd.	134.6		
Bituminous Concrete Removal - (Deck)	Sq. Yd.	1,109		
Bridge Deck Hydro-Scarification - 1/2"	Sq. Yd.	795		
Bridge Deck Hydro-Scarification - 2"	Sq. Yd.	313		
Bridge Deck Microsilica Concrete Overlay - 2 1/2"	Sq. Yd.	843		
Bridge Deck Microsilica Concrete Overlay - 4"	Sq. Yd.	334		
Drainage Scuppers - DS12	Ea.	5		
Protective Coat	Sq. Yd.	1,596		
Bridge Deck Grooving	Sq. Yd.	1,177		
Mechanical Splice	Ea.	152		

Reinforcement bars designated (E) shall be epoxy coated.

DECK & PARAPET REPAIRS - SPANS D40 - D42

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
REHABILITATION AND RETROFIT REPAIRS
FAI ROUTE 70
POPLAR STREET BRIDGE APPROACHES
ST. CLAIR COUNTY

STRUCTURE NO. 082-0142 (RAMP S)
SCALE:
DATE: 02/28/2006

Note:
Cut bars in field to fit variable width of deck

DATE: 4/19/2006
FILENAME: p:\2001\1201-1300\2001.1240\drafting\roadwayrehab\ds\rampl\parapet-deck.d_dp4042.dgn

DESIGNED	JPD
CHECKED	JEL
DRAWN	CLK
CHECKED	JPD