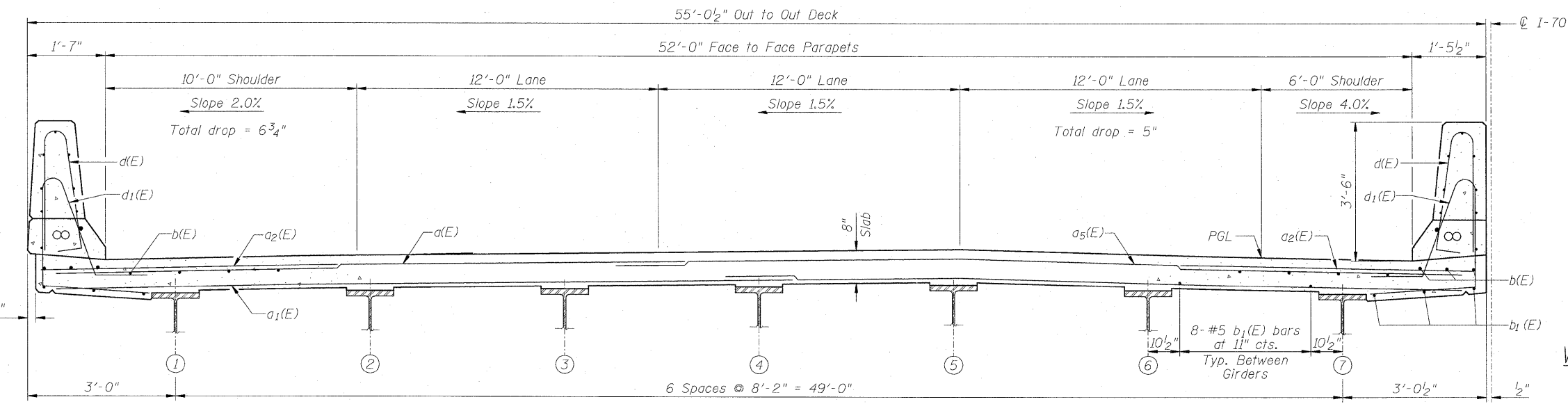


PLAN



MIN. BAR LAP
#5 Bar = 2'-2"

CROSS SECTION
(Looking East)

WESTBOUND
SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	346	#5	24'-5"	—
a1(E)	424	#5	27'-5"	—
a2(E)	692	#6	6'-0"	—
a5(E)	346	#5	32'-5"	—
b(E)	406	#5	24'-5"	—
b1(E)	324	#5	28'-2"	—
d(E)	346	#5	6'-10"	⌋
d1(E)	346	#5	7'-10"	⌋
e(E)	112	#4	19'-5"	—
e1(E)	12	#8	29'-2"	—
e2(E)	12	#4	27'-5"	—
m(E)	8	#6	29'-9"	—
m1(E)	12	#6	29'-9"	—
m2(E)	28	#6	10'-5"	—
m3(E)	12	#6	8'-0"	—
m4(E)	4	#6	2'-9"	—
s(E)	108	#5	6'-11"	⌋
s1(E)	96	#4	16'-2"	⌋
v(E)	112	#5	3'-4"	⌋
Reinforcement Bars, Epoxy Coated		Pound	70,330	
Concrete Superstructure		Cu. Yds.	340.3	
Bridge Deck Grooving		Sq. Yd.	915	
Protective Coat		Sq. Yd.	1,067	

Notes:
See Sheet 10 of 30 for superstructure details.
Bars indicated thus 54x6-#5 etc. indicates 54 lines of bars with 6 lengths per line.
See Sheet 10 of 30 for parapet reinforcement.
See Sheet 11 of 30 for Section A-A.

WESTBOUND SUPERSTRUCTURE PLAN
INTERSTATE 70 OVER 1ST STREET
FAI-70
SECTION 82-1-2HB
ST. CLAIR COUNTY
STA. 192+97.45
STRUCTURE NO. 082-0312 (EB)
STRUCTURE NO. 082-0313 (WB)

ZROKA Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

FILE NAME = ...08TRI-0820312-0820313-76C50-008-WBSuperstructurePlan.dgn	USER NAME = SAW	DESIGNED - LAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WESTBOUND SUPERSTRUCTURE PLAN	F.A.P. RTE. 998	SECTION 82-1-2HB	COUNTY ST. CLAIR	TOTAL SHEETS 72	SHEET NO. 38
PLOT SCALE = 1.0000' / IN.	CHECKED - LAS	REVISOR -	REVISOR -			SN 082-0312 & 082-0313	CONTRACT NO. 76C50			
PLOT DATE = 2/25/2011	DATE - 3-18-11	REVISOR -	REVISOR -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: NONE		SHEET NO. 8 OF 30 SHEETS				STA. TO STA.				