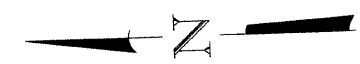
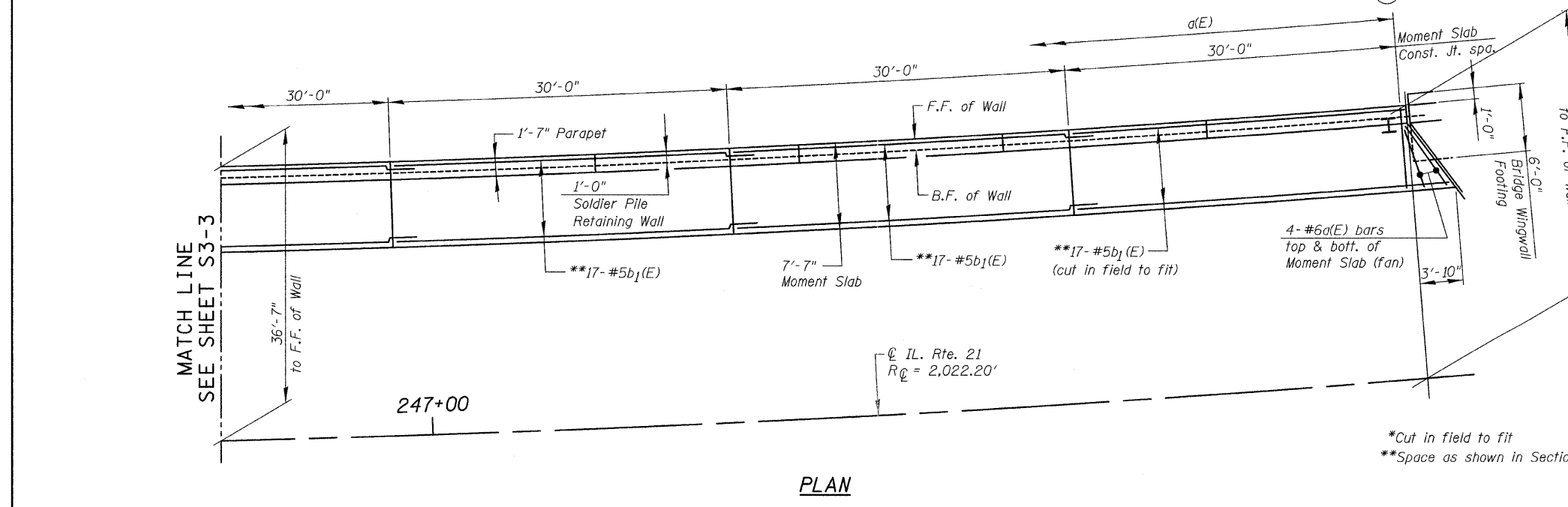


BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	648	#6	7'-3"	—
b(E)	17	#5	22'-6"	—
b1(E)	170	#5	32'-6"	—
d(E)	357	#5	5'-7"	U
d1(E)	357	#5	6'-0"	U
e(E)	7	#4	19'-9"	—
e1(E)	14	#4	14'-9"	—
e2(E)	105	#4	17'-9"	—
e3(E)	2	#8	25'-2"	—
e4(E)	4	#8	17'-6"	—
e5(E)	30	#8	22'-1"	—
h(E)	12	#6	23'-0"	—
h1(E)	64	#6	29'-9"	—
h2(E)	104	#6	33'-0"	—
v(E)	100	#6	5'-6"	—
v1(E)	180	#6	6'-7"	—
v2(E)	180	#6	8'-1"	—
v3(E)	180	#6	8'-6"	—
Reinforcement Bars, Epoxy Coated		Pound	36,620	
Concrete Structures		Cu. Yd.	88.4	
Concrete Superstructure		Cu. Yd.	150.2	

NOTE:
For Pile Tip Elevations, see Soldier Pile Schedule, Sht. S3-6



MIN. BAR LAP:
#5 bars = 2'-6"
#6 bars = 3'-0"
#8 bars = 5'-2"

LEGEND:
E.F. = Each Face
F.F. = Front Face
B.F. = Back Face
C.I.P. = Cast-In-Place
[] = Panel Numbers
⊙ = Pile Numbers

**PLAN & ELEVATION-III
STRUCTURE NO. 049-W019**



FILE NAME = 0168953-04-plan.elev-III.dgn	USER NAME =	DESIGNED - J.C.N./B.N.S.	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & ELEVATION-III STRUCTURE NO. 049-W019	F.A.P. RTE. = 330	SECTION = 128R-3	COUNTY = LAKE	TOTAL SHEETS = 518	SHEET NO. = 304		
PLOT SCALE =	CHECKED - B.N.S.	REVISIONS -	SHEET NO. S3-4 OF S3-9 SHEETS			CONTRACT NO. 60953		ILLINOIS FED. AID PROJECT				
PLOT DATE =	DRAWN - F.M.	REVISIONS -										
	CHECKED - B.N.S./J.C.N.	REVISIONS -										