



GENERAL NOTES:

1. The Contractor is responsible for the design and performance of the lagging using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.
2. Pipe Underdrain Outlet Pipes shall drain into concrete headwalls. See Article 601.05 of the Standard Specifications and see Highway Standard 601101.
3. Reinforcement Bars shall conform to the requirements of ASTM A 706, Gr. 60. See Special Provisions.
4. All Exposed Concrete edges shall be chamfered 3/4" unless otherwise noted.
5. Reinforcement Bars designated (E) shall be Epoxy Coated.

LEGEND:

- E.F. = Each Face
- F.F. = Front Face
- B.F. = Back Face
- C.I.P. = Cast-In-Place
- (C) = Construction Joint
- (E) = Expansion Joint
- [1] = Panel Numbers
- (I) = Pile Numbers

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	28	#6	30'-0"	---
h1(E)	82	#6	29'-9"	---
h2(E)	106	#6	33'-0"	---
v(E)	120	#6	13'-2"	---
v1(E)	180	#6	12'-3"	---
v2(E)	180	#6	12'-5"	---
Reinforcement Bars, Epoxy Coated			Pound	19,220
Concrete Structures			Cu. Yd.	110.5

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

NOTE:
For Pile Tip Elevations, see Soldier Pile Schedule, Sht. S6-6

**PLAN & ELEVATION-I
STRUCTURE NO. 049-W022**



FILE NAME = 0168953-02-plan_elev-1.dgn	USER NAME =	DESIGNED - J.C.N./B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & ELEVATION-I STRUCTURE NO. 049-W022	F.A.P. RTE. 330	SECTION 128R-3	COUNTY LAKE	TOTAL SHEETS 518	SHEET NO. 322
	PLOT SCALE =	DRAWN - F.M.	REVISED -			SHEET NO. S6-2 OF S6-9 SHEETS			CONTRACT NO. 60953	
PLOT DATE =	CHECKED - B.N.S./J.C.N.	REVISED -								