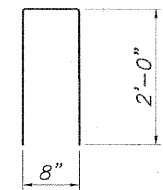
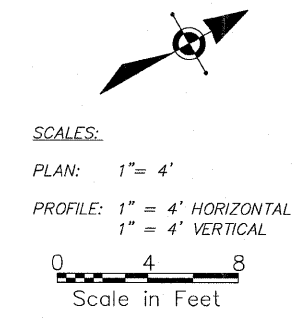
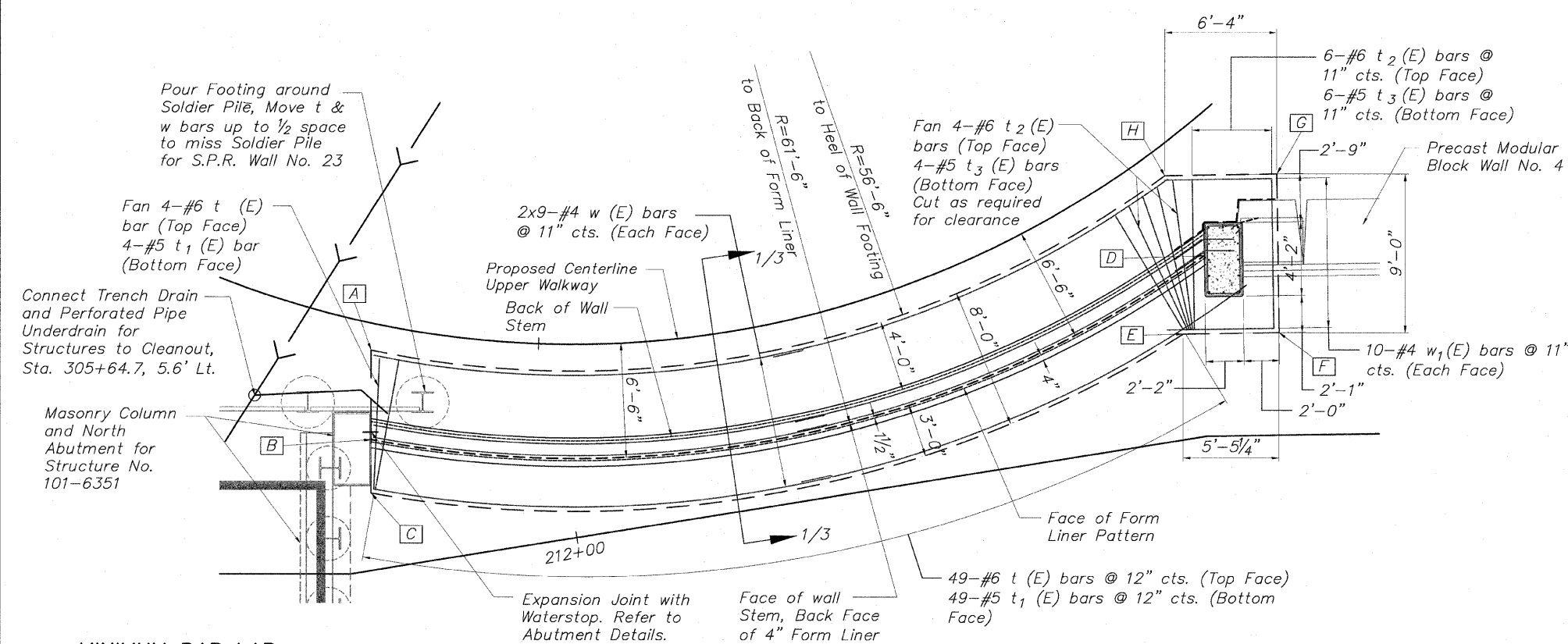
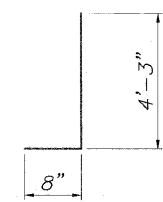


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

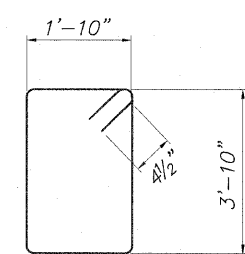
BILL OF MATERIAL



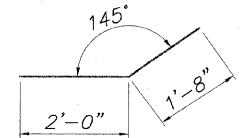
BAR v₂(E)



BAR v₃(E)



BAR s(E)



BAR h₁(E)

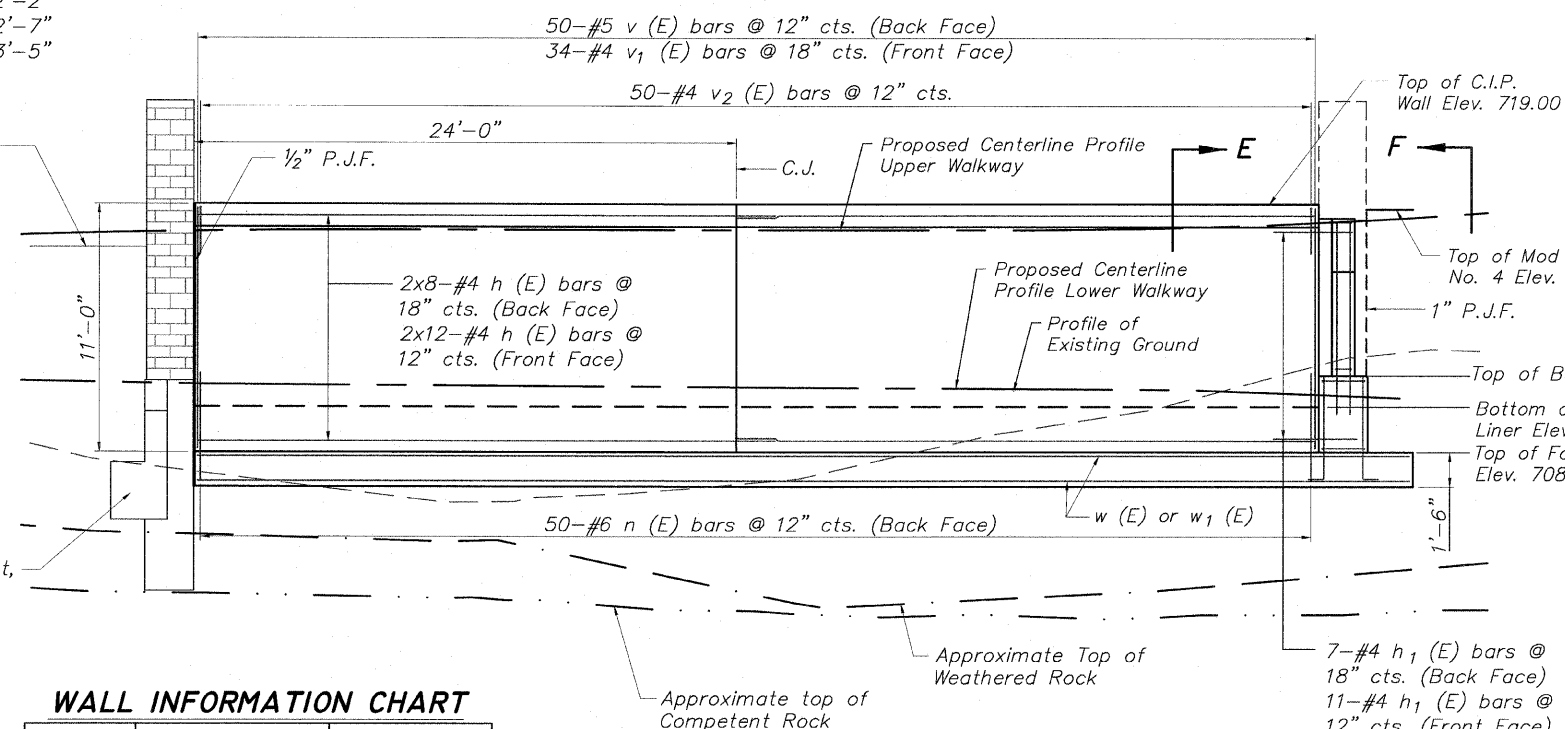
Bar	No.	Size	Length	Shape
h (E)	40	#4	26'-6"	R=60'
h ₁ (E)	18	#4	3'-8"	
n (E)	50	#6	5'-4"	
s (E)	4	#5	12'-1"	
s ₁ (E)	5	#5	8'-5"	
s ₂ (E)	6	#5	6'-0"	
v (E)	50	#5	10'-8"	
v ₁ (E)	34	#4	10'-8"	
v ₂ (E)	50	#4	4'-8"	
v ₃ (E)	12	#4	4'-11"	
v ₄ (E)	8	#4	8'-6"	
t (E)	50	#6	7'-6"	
t ₁ (E)	50	#5	7'-6"	
t ₂ (E)	10	#6	8'-6"	
t ₃ (E)	10	#5	8'-6"	
w (E)	36	#4	26'-6"	R=60'
w ₁ (E)	20	#4	6'-1"	

Concrete Structures	Cu. Yd.	53.4
Reinforcement Bars (Epoxy Coated)	Pound	4,270
Form Liner Textured Surface	Sq. Ft.	398
Rubbed Finish	Sq. Ft.	235
Pipe Underdrain for Structures 4"	Foot	55

MINIMUM BAR LAP

- No. 4 bars 1'-8"
- No. 5 bars 2'-2"
- No. 6 bars 2'-7"
- No. 7 bars 3'-5"

PLAN (Showing reinforcement)



ELEVATION (Showing Reinforcement)

WALL INFORMATION CHART

Reference Point	Station	Offset
A	305+59.25	1.50' Lt.
B	305+58.34	6.50' Lt.
C	305+57.86	9.50' Lt.
D	305+13.90	6.50' Lt.
E	305+16.93	9.50' Lt.
F	305+13.16	12.51' Lt.
G	305+08.39	5.42' Lt.
H	305+13.08	1.50' Lt.

DESIGNED	JWH
CHECKED	AAG
DRAWN	JAW
CHECKED	JWH

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Design Firm License: Illinois #184-000816
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SHEET NO. 2
3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00543-00-BT	WINNEBAGO	148	107
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 85521	
		FED. AID PROJECT		

**C.I.P. WALL No. 30 DETAILS
PEDESTRIAN RIVERWALK
ALONG THE ROCK RIVER
WINNEBAGO COUNTY
SECTION NO. 06-00543-00-BT
STATION 305+58.34 TO
STATION 305+13.90**

H:\05-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\STRUCTURAL\GFB\05-008 CIP-WALL 30.DWG, DETAILS 2003 (8), 10/26/2010 4:20:17 PM, H. J.