

FOUNDATION PLAN
(East Retaining Wall)

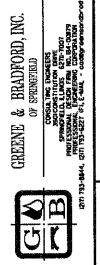
EAST RETAINING WALL
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h ₂	40	#4	28'-2"	—
h ₃	14	#4	26'-7"	—
h ₄	8	#4	26'-2"	—
h ₈	12	#4	19'-10"	—
h ₉	10	#4	23'-7"	—
h ₁₀	10	#4	22'-7"	—
v ₄	55	#5	9'-5"	—
v ₅	55	#4	9'-5"	—
v ₆	54	#4	6'-2"	—
v ₇	54	#4	2'-11"	—
v ₁₀	21	#5	14'-10"	—
v ₁₁	21	#4	14'-10"	—
n	184	#4	3'-9"	—
n ₁	76	#5	4'-3"	—
n ₂	21	#4	1'-0"	—
o	4	#5	24'-6"	—
t	108	#4	3'-8"	—
t ₁	158	#4	5'-2"	—

EAST RETAINING WALL
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
w ₅	24	#5	28'-11"	—
w ₆	10	#5	27'-8"	—
w ₇	10	#5	26'-2"	—
w ₈	10	#5	10'-7"	—
w ₉	12	#5	22'-6"	—
w ₁₀	10	#5	9'-3"	—
Porous Granular Backfill			Cu. Yd.	210
Structure Excavation			Cu. Yd.	555
Concrete Structures			Cu. Yd.	57.5
Reinforcement Bars			Lbs.	6,860
Chain Link Fence 4'			Foot	126
Pipe Underdrains 6"			Lin. Foot	140
Geocomposite Wall Drain			Sq. Yd.	85.23

FOUNDATION PLAN
SECTION 10-00030-00-BT
SANGAMON COUNTY
EAST RETAINING WALL



FILE NAME = J:\10001.22\CADD\CADD Sheets\Retaining Wall\plan.dgn	USER NAME = amandah	DESIGNED - NB	REVISED -
PLOT SCALE = 10.0000' / 1"	PLOT DATE = 4/9/2012	DRAWN - AJH	REVISED -
		CHECKED - WCB	REVISED -
		DATE - 4/9/12	REVISED -

PLUMMER BLVD MULTI-USE TRAIL
VILLAGE OF CHATHAM

PLAN - EAST RETAINING WALL

SCALE: NTS SHEET NO. 5 OF 8 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10-00030-00-BT	SANGAMON	29	18
• PLUMMER BLVD MULTI-USE TRAIL			CONTRACT NO. 93578	
[ILLINOIS] FED. AID PROJECT TE-0006 (109)				