

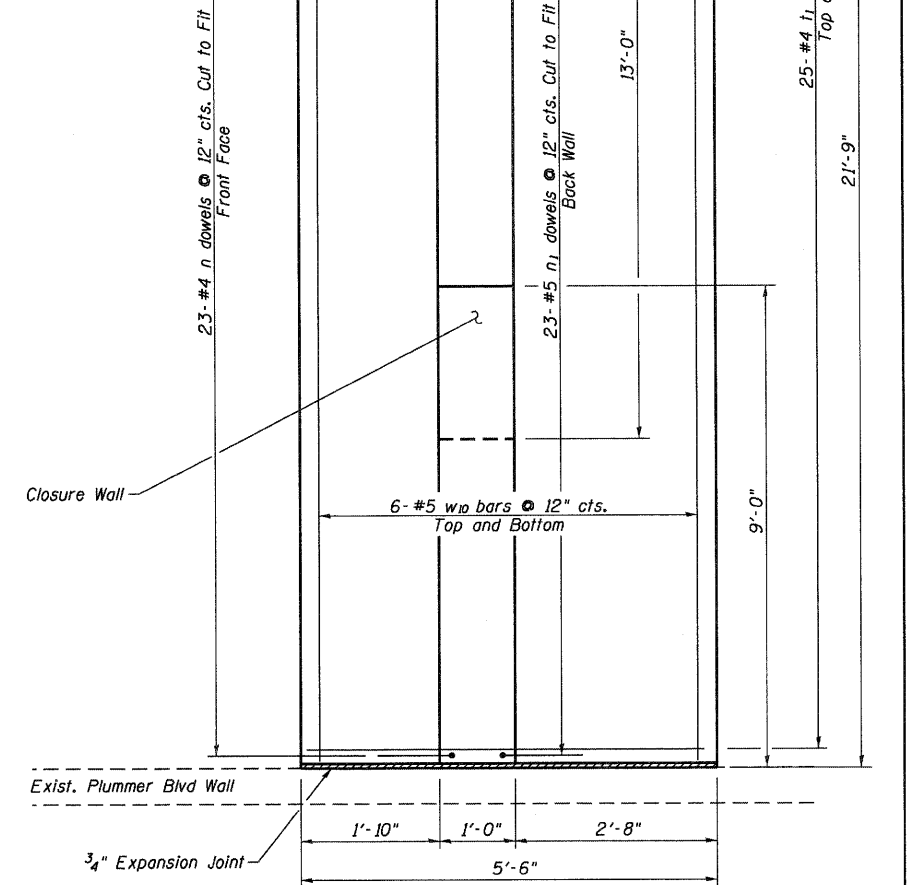
FOUNDATION PLAN
(West Retaining Wall)

WEST RETAINING WALL
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h	44	#4	21'-4"	—
h ₁	40	#4	23'-10"	—
h ₅	14	#4	21'-5"	—
h ₆	10	#4	25'-2"	—
h ₇	10	#4	24'-2"	—
v	82	#4	3'-5"	—
v ₁	82	#4	6'-2"	—
v ₂	46	#5	8'-11"	—
v ₃	46	#4	8'-11"	—
v ₈	23	#5	15'-4"	—
v ₉	23	#4	15'-4"	—
n	211	#4	3'-9"	—
n ₁	89	#5	4'-3"	—
n ₂	21	#4	1'-0"	—
o	4	#5	24'-6"	⤿
t	122	#4	3'-8"	—
t ₁	182	#4	5'-2"	—

WEST RETAINING WALL
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
w	20	#5	21'-4"	—
w ₁	11	#5	9'-11"	—
w ₂	22	#5	24'-0"	—
w ₃	12	#5	19'-8"	—
w ₄	12	#5	24'-10"	—
w ₁₀	12	#5	24'-1"	—
w ₁₁	11	#5	8'-9"	—
Porous Granular Backfill			Cu. Yd.	192.8
Structure Excavation			Cu. Yd.	629
Concrete Structures			Cu. Yd.	64.1
Reinforcement Bars			Lbs.	7,660
Chain Link Fence 4'			Foot	146
Pipe Underdrains 6"			Lin. Foot	146
Geocomposite Wall Drain			Sq. Yd.	87.73



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

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
1001 N. WASHINGTON ST., SUITE 200
CHAMPAIGN, ILLINOIS 61820
PHONE: 217/244-1111 FAX: 217/244-1112
WWW.GRENE-AND-BRADFORD.COM



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

PLUMMER BLVD MULTI-USE TRAIL
VILLAGE OF CHATHAM

PLAN - WEST RETAINING WALL

SCALE: NTS SHEET NO. 2 OF 8 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	10-00030-00-BT	SANGAMON	29	15
* PLUMMER BLVD MULTI-USE TRAIL			CONTRACT NO.	9 3 5 7 9
[ILLINOIS] FED. AID PROJECT TE-0006 (109)				