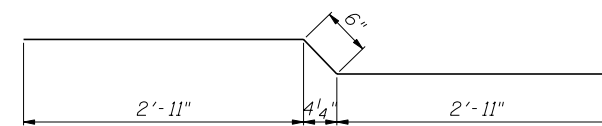
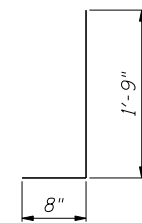


**PROPOSED SIDEWALK
FOUNDATION SECTION**

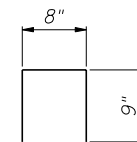
Maximum Soil Bearing Pressure = 630 psf



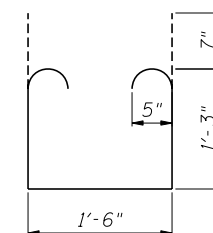
BAR c101(E)



BAR d100(E)



BAR d101(E)



BAR n100(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b ₁₀₀ (E)	91	#5	25'-10"	—
c ₁₀₀ (E)	161	#5	7'-8"	—
c ₁₀₁ (E)	161	#5	6'-4"	⌋
d ₁₀₀ (E)	330	#4	2'-5"	└
d ₁₀₁ (E)	36	#4	2'-2"	└
e ₁₀₀ (E)	6	#4	17'-0"	—
e ₁₀₁ (E)	12	#4	28'-8"	—
e ₁₀₂ (E)	24	#4	17'-11"	—
e ₁₀₃ (E)	6	#4	29'-8"	—
n ₁₀₀ (E)	161	#5	5'-2"	⌋
w ₁₀₀ (E)	21	#5	25'-10"	—
Item		Unit	Quantity	
Concrete Structures		Cu. Yd.	47.9	
Reinforcement Bars (Epoxy Coated)		Pound	7,510	

**WALL SECTION AND DETAILS
SN 022-W043**



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

USER NAME = SAW	DESIGNED - PMM	REVISED -
	CHECKED - DAZ	REVISED -
PLOT SCALE = 2.00' / IN.	DRAWN - SAW	REVISED -
PLOT DATE = 5/4/2012	CHECKED - PMM	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WALL SECTION AND DETAILS
STA. 3913+83.48 TO STA. 3915+42.32 SN 022-W043**

SHEET NO. SA-3 OF SA-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2011-036-1	DUPAGE	234	34
CONTRACT NO. 60P42				
ILLINOIS FED. AID PROJECT				

FILE NAME = ...EGP42-W043-003-Detail.dgn