

Bar	No.	Size	Length	Shape	
h ₁₀ (E)	35	#4	29'-8"		
h ₁₁ (E)	3	#4	17'-11"		
h <u>12</u> (E)	3	#4	15′-4"		
h ₁₃ (E)	2	#4	15′-6"		
h ₁₄ (E)	2	#4	<i>15′-1</i> "		
υ ₁ (Ε)	110	#4	2'-11"		
u2(E)	110	#4	1'-5"		
Concrete	Structure	Cu. Yd.	13.7		
Reinforce		Pound	1.120		
Ероху Сос		7 00770			
Concrete	Sealer	Sq. Ft. 836			

***** For information only. Cost of C.I.P. Coping and Coping Seal Concrete including: Concrete Structures, Reinforcing Bars, Epoxy Coated, and Concrete Sealer will be included for payment in the contract unit price for Mechanically Stabilized Earth Retaining Walls.

								for Details
_		€ Brg. —	4"	_Top of Coping				Front Face of
,		<u> </u>		*Approach slab			Seal Coping with Concrete and Preformed	Abutment
		\	'├─ ─ ┞ ~~				Joint Filler. Cost included in Mechanically	1'-0' min.
		•		Top of Exposed Panel Line	,		Stabilized Earth Retaining Wall	
<i>1</i> t	Top of Coping			/ Exposes / diler Eine {			9 ¹ 2" min.	Elev. 641.87
abutment	Elev. 641.83 See C.		<u> </u>		oil Reinforcement.	Top of Coping	mm.	T _c
apr	Coping Top of Expo	Detail I ; sed Panel Line I ;		/ /	22 of 35 for details	Elev. 641.83	4	iii
to "	F1 C40.00		<u> </u>	/ev. 639.37 /				
16'-24"	Front	of Precast		/****Soil			$u_1(E)$	
.91		all Panels		Reinforcement			u ₂ (E)— h _{I3} (E), h _{I0} (E)	
" <u> </u>	Ele	ev. 635.00	 - ~-			1	$\frac{\eta_3(E)}{\text{or } h_{14}(E)}$	
-] _2%	2		Limit_of		δ <u>h₁₀(E),</u>	<u> </u>	
	Porous		– Select backf	fill / soil backfill		$\begin{array}{c c} h_{II}(E) \\ or \ h_{I2}(E) \end{array}$		
	Granular Backfill	3'-6" \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			1		• • • • • • • • • • • • • • • • • • •	
_1	Theoretical top of	min.				1'-2" max.		
	Leveling Pad Line Elev. 631.50		0.70 x H = m	nin. 1'- 0"				
	Limits of Removal and	/	lier shop plans				#" #" #" #" #" #" #" #" #" #" #" #" #" #	
	Disposal of Unsuitable Material for Structures.			 <i>Elev.</i> 62	28.00	<u> </u>		
	Fill with Porous Granular Embankment.			■ Slope to Drain.	· · · · · ·	Elev. 640.25		
	LIIIDGIIKIIIGIII•	<u>SECTIO</u>		<u> </u>		Front face of Precast MSE Wall	## 2'-1"	
		(Looking	West)			TTECUST WISE WUIT	0.1.0.0001110.057411	

JOLIET, ILLINOIS 60431 STRAND
ASSOCIATES* IDFPR NO. 184-001273

1170 SOUTH HOUBOLT ROAD USER NAME = brienf DESIGNED - RRD REVISED CHECKED - AJS REVISED DRAWN REVISED PLOT DATE = 8/14/2014 CHECKED - RRD REVISED

(Horizontal Dimensions @ Rt. L's)

Note: Existing Foundation not shown for clarity.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** MSE WALL DETAILS (2 OF 2) STRUCTURE NO. 098-0015 SHEET NO. 24 OF 35 SHEETS

C.I.P. COPING DETAIL

SECTION COUNTY WHITESIDE 130 83 646 101 BR-3 CONTRACT NO. 64C17