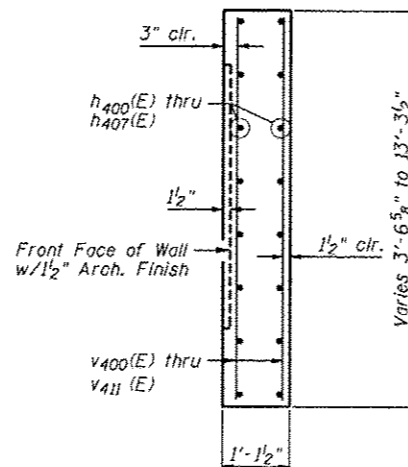
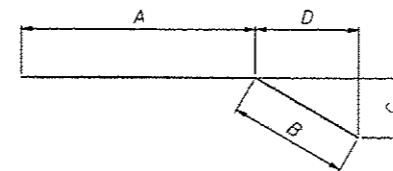


**CUTTING DIAGRAM**

Bar	A	B	C	D
V400(E)	4'-4"	5'-8"	10'-0"	16
V401(E)	5'-8"	8'-1"	13'-9"	26
V402(E)	8'-1"	10'-6"	18'-7"	26
V403(E)	10'-6"	13'-0"	23'-6"	27
V404(E)	13'-0"	11'-7"	24'-7"	27
V405(E)	11'-7"	10'-3"	21'-10"	27
V406(E)	10'-3"	9'-1"	19'-4"	27
V407(E)	9'-1"	7'-11"	17'-0"	27
V408(E)	7'-11"	6'-9"	14'-8"	27
V409(E)	6'-9"	5'-7"	12'-4"	27
V410(E)	5'-7"	4'-5"	10'-0"	27
V411(E)	4'-5"	3'-3"	7'-8"	27



**SECTION THRU CONCRETE FACING**



**h400(E), h401(E), h404(E) & h405(E) BARS**

**BAR BEND TABLE**

Bar	A	B	C	D
h400(E)	14'-5"	3'-10"	1'-10"	3'-4"
h401(E)	14'-8"	3'-10"	1'-10"	3'-4"
h404(E)	25'-5"	3'-10"	2'-1"	3'-2 1/2"
h405(E)	25'-8"	3'-10"	2'-1"	3'-2 1/2"

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
h400(E)	8	#5	18'-3"	—	
h401(E)	8	#5	18'-6"	—	
h402(E)	30	#5	29'-0"	—	
h403(E)	30	#5	24'-8"	—	
h404(E)	17	#5	29'-3"	—	
h405(E)	17	#5	29'-6"	—	
h406(E)	130	#5	30'-0"	—	
h407(E)	82	#5	26'-0"	—	
V400(E)	30	#5	10'-0"	—	
V401(E)	26	#5	13'-9"	—	
V402(E)	26	#5	18'-7"	—	
V403(E)	27	#5	23'-6"	—	
V404(E)	27	#5	24'-7"	—	
V405(E)	27	#5	21'-10"	—	
V406(E)	27	#5	19'-4"	—	
V407(E)	27	#5	17'-0"	—	
V408(E)	27	#5	14'-8"	—	
V409(E)	27	#5	12'-4"	—	
V410(E)	27	#5	10'-0"	—	
V411(E)	27	#5	7'-8"	—	
Item				Unit	Quantity
Concrete Structures				Cu. Yd.	105.8
Reinforcement Bars, Epoxy Coated				Pound	14,760
Pipe Underdrains for Structures, 4"				Foot	300
Geocomposite Wall Drain				Sq. Yd.	137

FILE NAME: \\ASB131-W066-208-ConnFemrgDgn\adgn



USER NAME = SAW	DESIGNED = LAS	REVISED $\Delta$ 12/17/2012 L.A.S.
PLOT SCALE = 8.8000' / 1"	CHECKED = DAZ	REVISED
PLOT DATE = 12/12/2012	DRAWN = SAW	REVISED
	CHECKED = JLA	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONCRETE FACING DETAILS  
STRUCTURE NUMBER 022-W066**

SHEET NO. SE-8 OF SE-11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	(112 & 113) WRS-5	DUPAGE	963	680
CONTRACT NO. 60131			[ILLINOIS] FED. AID PROJECT	