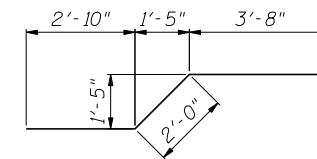
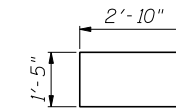


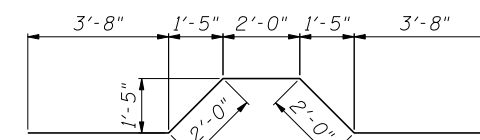
ELEVATION



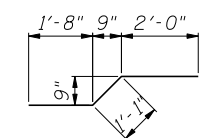
BAR h308(E)



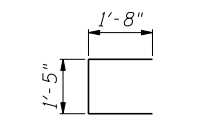
BAR h309(E)



BAR h310(E)



BAR v312(E)



BAR v313(E)

BILL OF MATERIAL

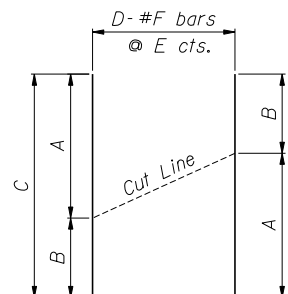
Bar	No.	Size	Length	Shape
h300(E)	108	#6	28'-7"	—
h301(E)	13	#6	33'-9"	—
h302(E)	2	#6	29'-6"	—
h303(E)	18	#6	22'-8"	—
h304(E)	40	#6	4'-4"	—
h305(E)	80	#5	33'-8"	—
h306(E)	18	#5	29'-8"	—
h307(E)	32	#6	7'-8"	—
h308(E)	6	#5	8'-6"	—
h309(E)	6	#5	7'-1"	—
h310(E)	69	#5	13'-4"	—
v300(E)	25	#5	14'-1"	—
v301(E)	5	#5	22'-0"	—
v302(E)	20	#5	4'-0"	—
v303(E)	9	#5	22'-7"	—
v304(E)	25	#5	20'-6"	—
v305(E)	9	#5	18'-3"	—
v306(E)	31	#5	15'-11"	—
v307(E)	31	#5	14'-9"	—
v308(E)	31	#5	13'-8"	—
v309(E)	62	#5	6'-3"	—
v310(E)	31	#5	10'-5"	—
v311(E)	21	#5	16'-11"	—
v312(E)	77	#5	4'-9"	—
v313(E)	77	#5	4'-9"	—
Item	Unit	Quantity		
Concrete Structures	Cu. Yd.	92.2		
Reinforcement Bars, Epoxy Coated	Pound	15,840		
Pipe Underdrains for Structures, 4"	Foot	290		
Geocomposite Wall Drain	Sq. Yd.	102		

Notes:

Minimum lap for #5 bar is 3'-8".

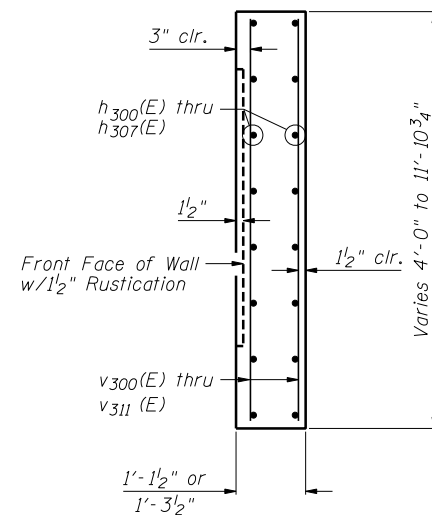
Space reinforcement in wall to miss shear studs.

* signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.



CUTTING DIAGRAM

Bar	A	B	C	D	E	F
h301(E)	28'-0"	5'-9"	33'-9"	13	6"	#6
v300(E)	3'-8"	10'-5"	14'-1"	25	12"	#5
v301(E)	10'-5"	11'-7"	22'-0"	5	12"	#5
v303(E)	11'-7"	11'-0"	22'-7"	9	12"	#5
v304(E)	11'-0"	9'-6"	20'-6"	25	12"	#5
v305(E)	9'-6"	8'-9"	18'-3"	9	12"	#5
v306(E)	8'-3"	7'-8"	15'-11"	31	12"	#5
v307(E)	7'-8"	7'-1"	14'-9"	31	12"	#5
v308(E)	7'-1"	6'-7"	13'-8"	31	12"	#5
v310(E)	6'-3"	4'-2"	10'-5"	31	12"	#5
v311(E)	8'-8"	8'-3"	16'-11"	21	12"	#5



SECTION THRU CONCRETE FACING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE FACING & DETAILS
STA. 4018+30.06 TO STA. 4020+80.00 S.N. 022-W051

SHEET NO. SC-7 OF SC-12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	515
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

DESIGNED - JLA	REVISED -
CHECKED - LAS	REVISED -
DRAWN - SAW	REVISED -
CHECKED - JLA	REVISED -
SCALE - NONE	
DATE - 12/14/2012	