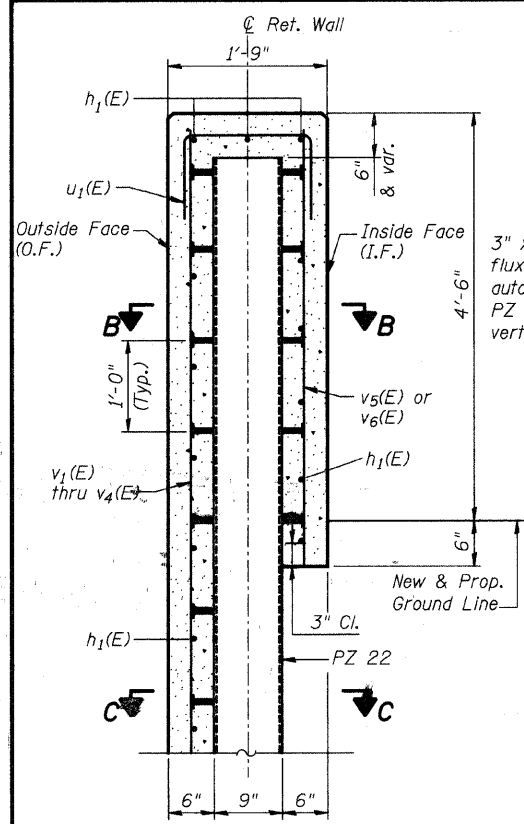
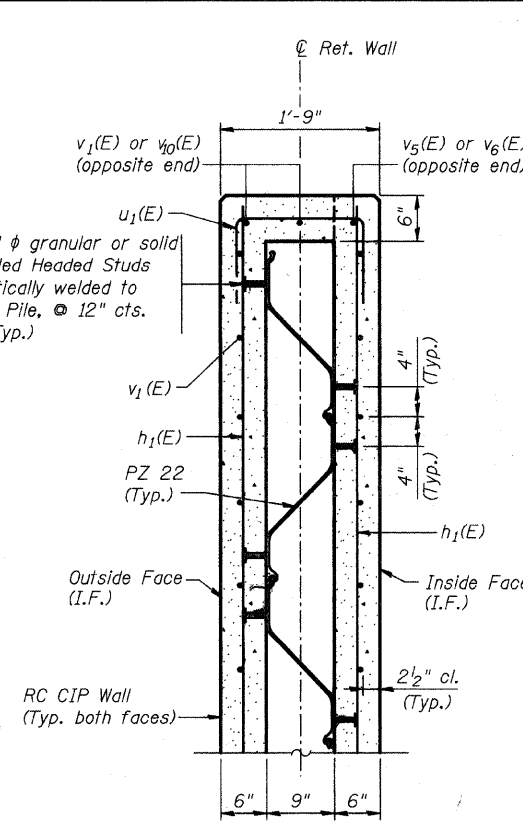


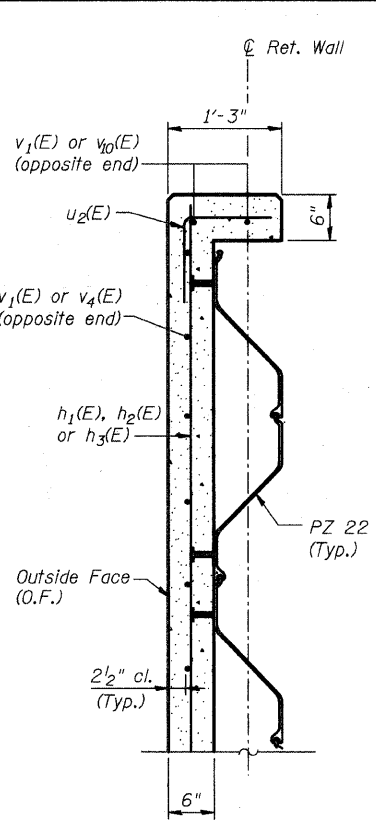
FISCAL YEAR	COUNTY	COUNTY HIGHWAY	TOTAL SHEETS	SHEET NO.
2007	DUPAGE		241	154
CONTRACT NUMBER 83908				
SECTION 97-00084-00-BR				
• FAU 3549/ FAU 1432				



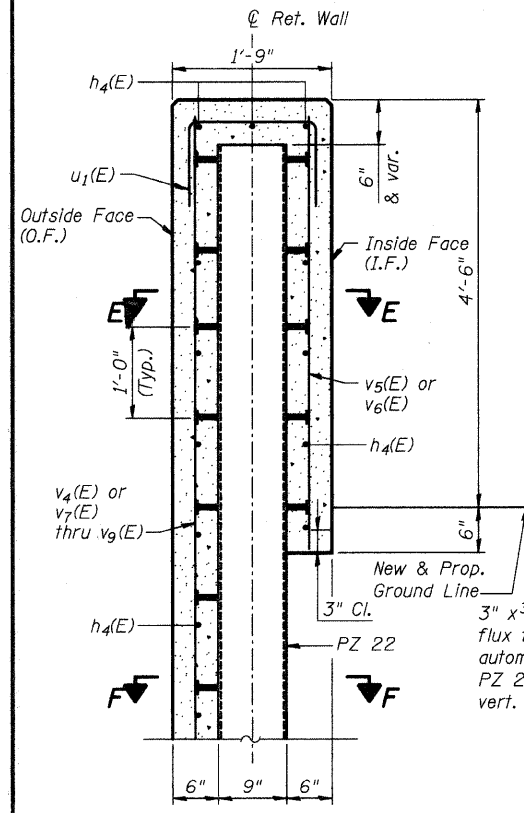
**SECTION A-A**



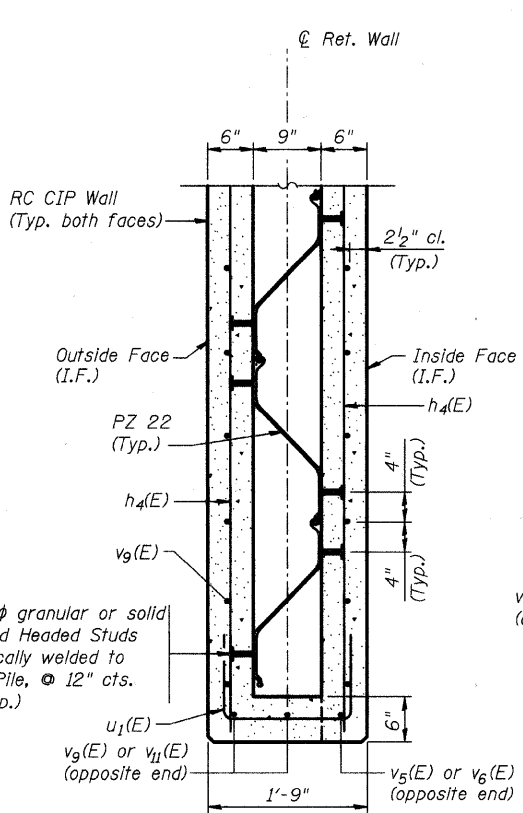
**SECTION B-B**



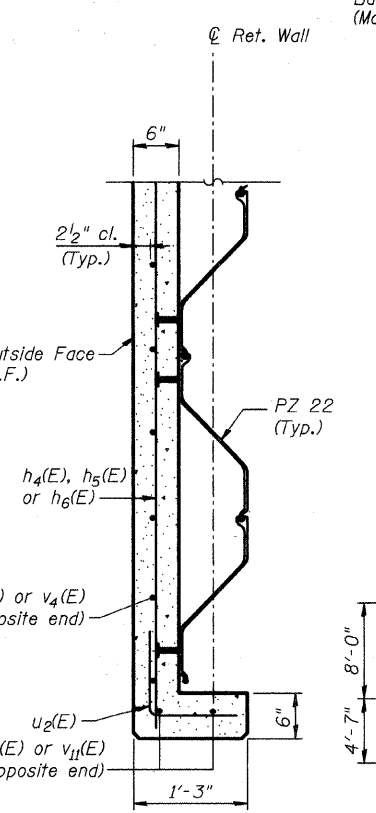
**SECTION C-C**



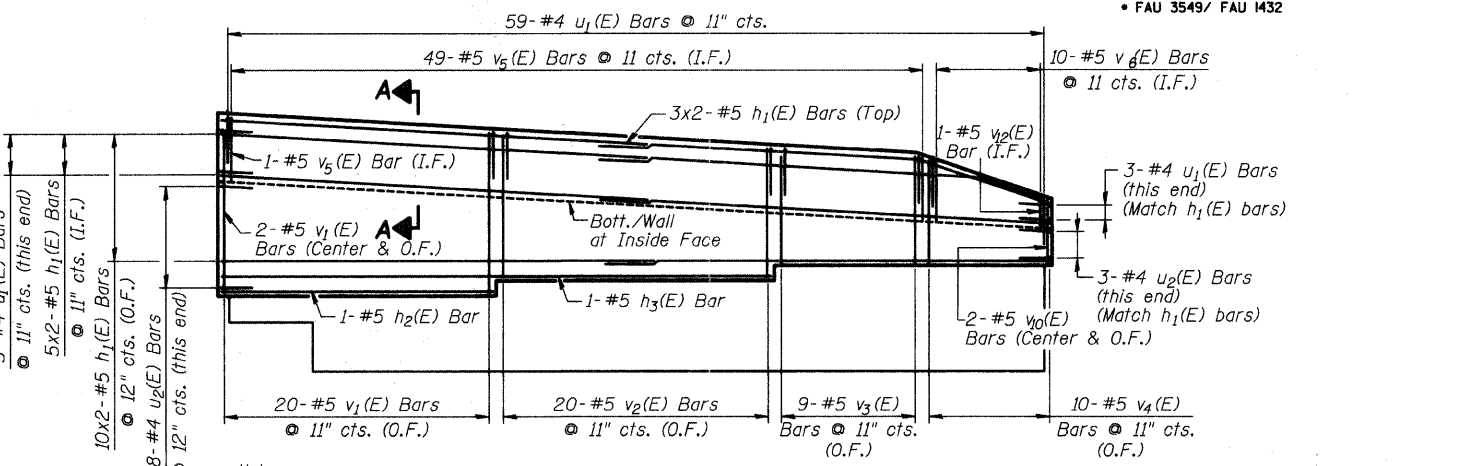
**SECTION D-D**



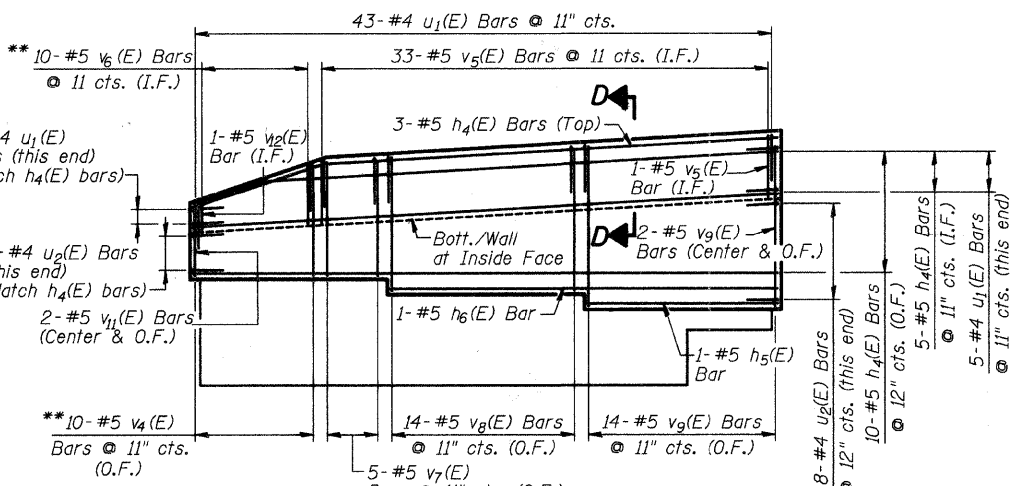
**SECTION E-E**



**SECTION F-F**



**WEST WALL ELEVATION**  
(Looking East)



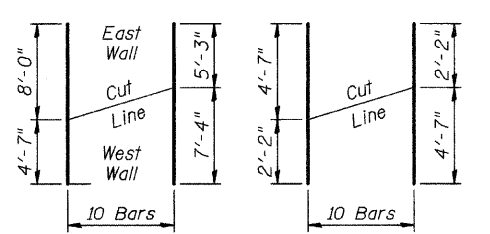
**EAST WALL ELEVATION**  
(Looking West)

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d1(E)	12	#8	4'-0"	—
h1(E)	36	#5	27'-8"	—
h2(E)	1	#5	18'-4"	—
h3(E)	1	#5	36'-8"	—
h4(E)	18	#5	39'-0"	—
h5(E)	1	#5	12'-10"	—
h6(E)	1	#5	25'-8"	—
u1(E)	118	#4	4'-7"	□
u2(E)	22	#4	2'-6"	□
v1(E)	22	#5	11'-2"	—
v2(E)	20	#5	9'-1"	—
v3(E)	9	#5	7'-7"	—
v4(E)	10	#5	12'-7"	—
v5(E)	84	#5	4'-8"	—
v6(E)	10	#5	6'-9"	—
v7(E)	5	#5	8'-3"	—
v8(E)	14	#5	9'-6"	—
v9(E)	16	#5	11'-3"	—
v10(E)	2	#5	4'-7"	—
v11(E)	2	#5	5'-3"	—
v12(E)	2	#5	2'-2"	—
Earth Excavation			Cu. Yd.	34
Steel Sheet Piling			Sq. Ft.	1,441
Stud Shear Connectors			Each	1,372
Concrete Structures			Cu. Yd.	27.1
Reinforcement Bars, Epoxy Coated			Pound	3,920

**MIN. BAR LAP**

#5 - 1'-8"

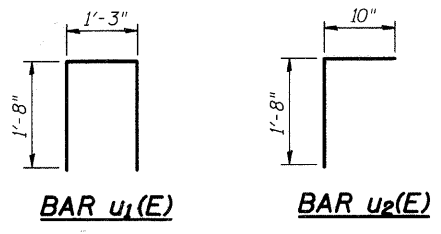


**BARS v4(E) BARS v6(E)**

**FIELD CUTTING DIAGRAMS**

Order bars full length. Cut to fit as shown and use remainder in other wall.

**BAR u (E)**



**BAR u1(E) BAR u2(E)**

**NOTES:**

- See Sheet IPP-16 for geometry of the retaining walls.
- Bars Indicated thus 20 x 3 - #5 etc. indicates 20 lines with 3 lengths per line.

**CITY OF WHEATON**

ILLINOIS PRAIRIE PATH BRIDGE  
OVER UNION PACIFIC RAILROAD,  
FRONT STREET AND WESLEY STREET

**SOUTH APPROACH  
RETAINING WALLS DETAILS II**

DRAWN	JM/PES/TV	SHEET NO.
CHECKED	VEVS	<b>IPP-17</b>
APPROVED	BSK	
DATE	06/04/2008	
SCALE	NONE	

