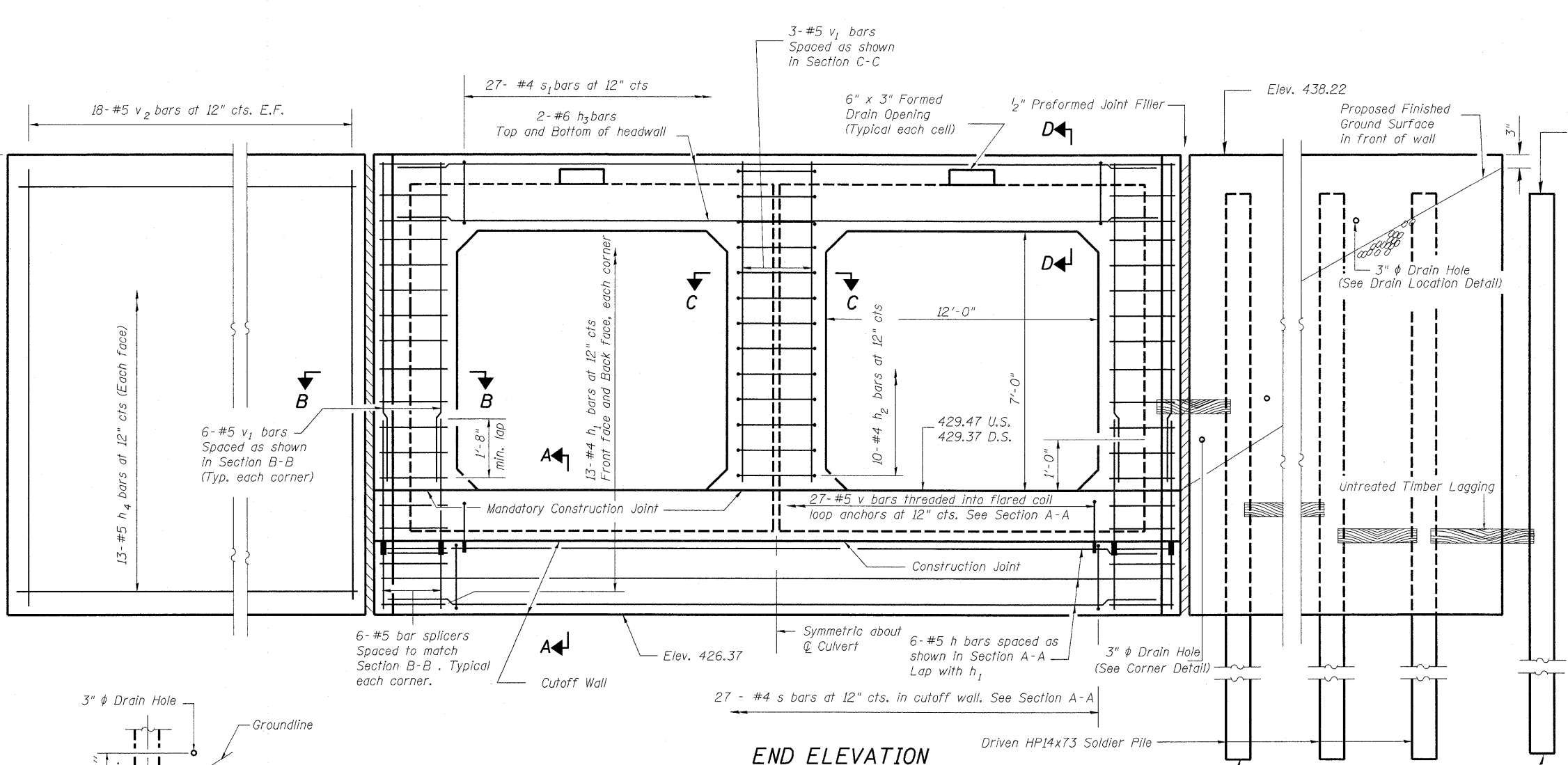
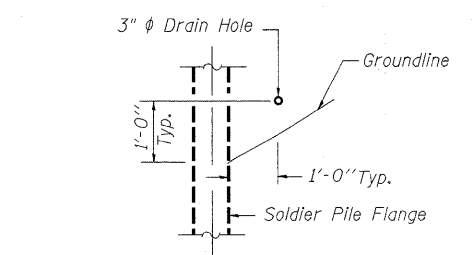


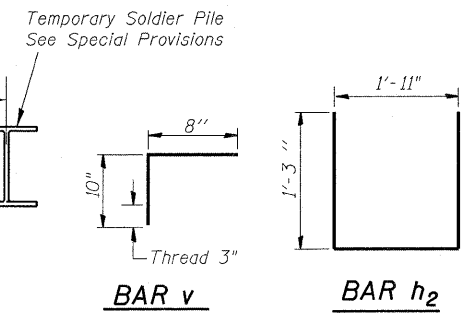
PLAN



END ELEVATION



DRAIN LOCATION DETAIL
Typical Each Pile



BILL OF MATERIAL

For Information Only
(One End Section)

Bar	No.	Size	Length	Shape
h	6	#5	29'-10"	—
h1	52	#4	1'-9"	—
h2	10	#4	4'-5"	┌
h3	4	#6	29'-10"	—
h4	52	#5	17'-2"	—
s	27	#4	5'-5"	□
s1	27	#4	4'-6"	□
v	27	#5	1'-6"	└
v1	15	#5	8'-6"	—
v2	72	#5	11'-6"	—

ITEM	UNIT	TOTAL
Furnishing Soldier Piles (HP Section)	Ft.	261
Driving Soldier Piles	Ft.	261
Untreated Timber Lagging	Sq. Ft.	472
Geocomposite Wall Drain	Sq. Yd.	155
Stud Shear Connectors	Each	110
Concrete Box Culverts	Cu. Yd.	24.3
Reinforcement Bars	Pound	2610
Bar Splicers	Each	12

See Sheet 4 of 6 for sections and details

BOX CULVERT END SECTION DETAILS
STRUCTURE NO. 080-2005