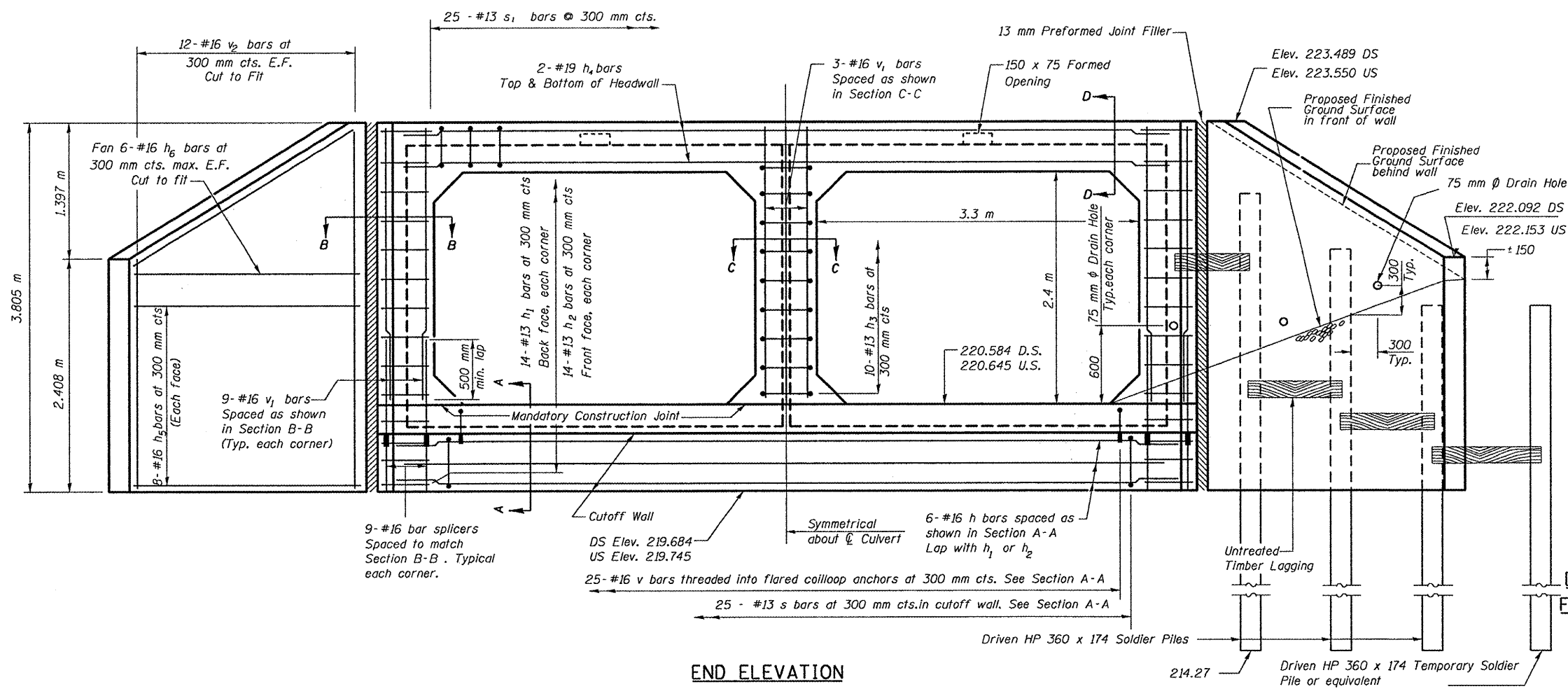


**BILL OF MATERIAL**  
For Information Only  
(One End Section)

Bar	No.	Size	Length	Shape
h	6	#16	8.135 m	—
h <sub>1</sub>	28	#13	0.870 m	—
h <sub>2</sub>	28	#13	0.630 m	—
h <sub>3</sub>	10	#13	1.300 m	U
h <sub>4</sub>	4	#19	8.275 m	—
h <sub>5</sub>	32	#16	3.345 m	—
h <sub>6</sub>	24	#16	3.450 m	—
s	25	#13	1.740 m	□
s <sub>1</sub>	25	#13	1.320 m	□
v	25	#16	0.450 m	┌
v <sub>1</sub>	21	#16	2.835 m	—
v <sub>2</sub>	48	#16	3.735 m	—

ITEM	UNIT	TOTAL
Furnishing Soldier Piles (HP Section)	Meter	62.6
Driving Soldier Piles	Meter	62.6
Untreated Timber Lagging	Sq. M.	26
Geocomposite Wall Drain	Sq. M.	11
Stud Shear Connectors	Each	58
Concrete Box Culverts	Cu. M.	13.0
Reinforcement Bars	Kg.	960
Bar Splicers	Each	18

**END SECTION DETAILS**  
**DOUBLE 3.3 x 2.4 PRECAST BOX CULVERT**  
**F.A.P. ROUTE 315 - SECTION (102X)BR, BR-3**  
**MCLEAN COUNTY**  
**STATION 44+045.00, S.N. 057-2039**  
**CULVERT NO. 2**



FILE NAME =	USER NAME = #USER#	DESIGNED - R. CARROLL	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>END SECTION DETAIL S.N. 057-2039</b>	F.A.P. RTE. 315	SECTION (102X)BR, BR-3	COUNTY MCLEAN	TOTAL SHEETS 42	SHEET NO. 21		
#FILE#	PLOT SCALE = #SCALE#	DRAWN - R. CARROLL	REVISED -			SCALE:	SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 70529		
	PLOT DATE = #DATE#	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									