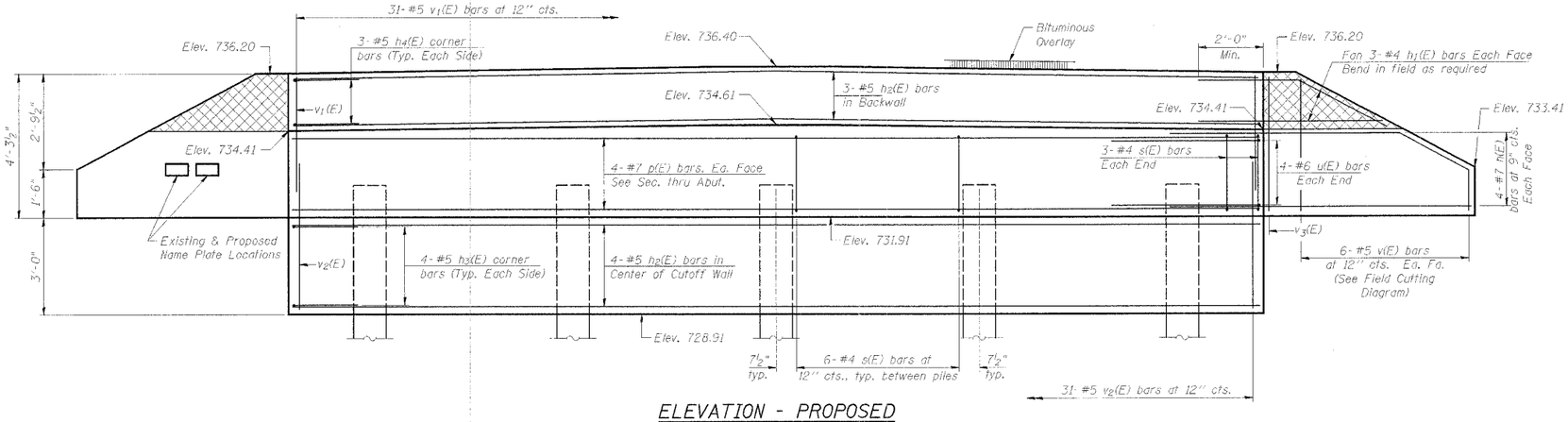
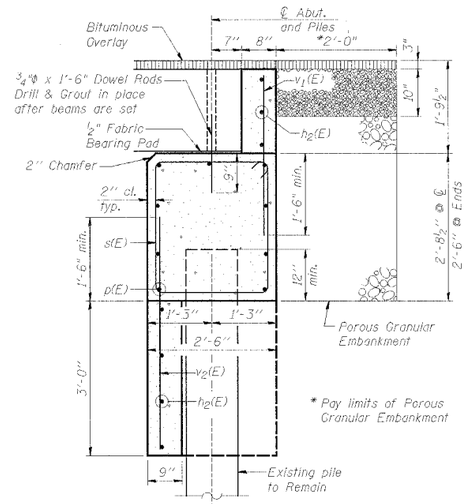
85416

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 61A	06-15118-01-BR	OGLE	14	8
	06-02121-01-BR	WINNEBAGO		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT- BHOS-141(64)		

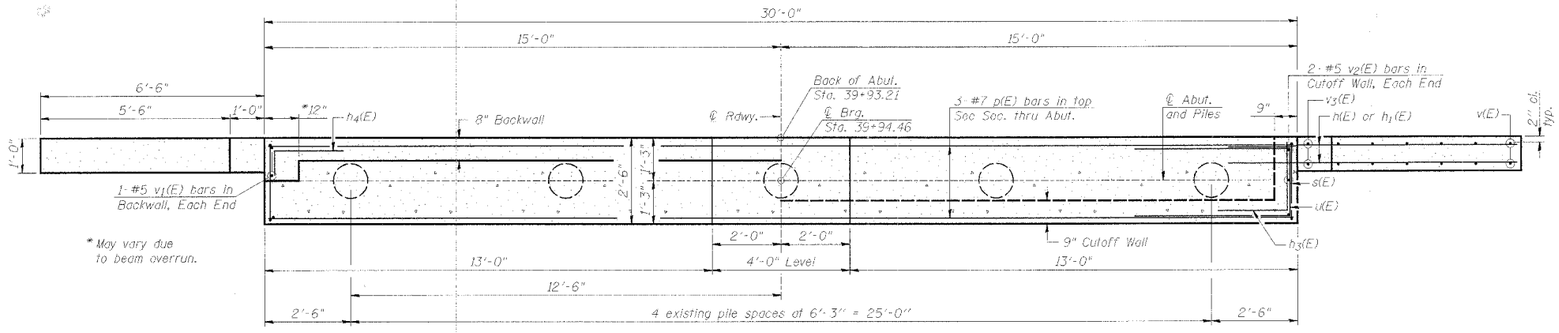


ELEVATION - PROPOSED

(Looking West)



SEC. THRU ABUT.

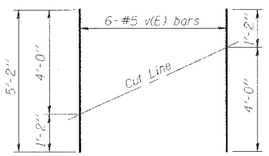


* May vary due to beam overrun.

SHOWING BACKWALL

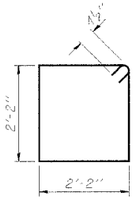
SHOWING CUTOFF WALL

PLAN - PROPOSED

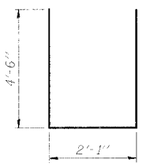


FIELD CUTTING DIAGRAM

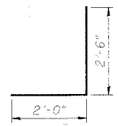
Order v(E) full length. Cut as shown and use remainder of bars in opposite face.



BAR s(E)



BAR u(E)



BAR h_3(E)

BAR h_4(E)

BILL OF MATERIAL - WEST ABUTMENT

Bar	No.	Size	Length	Shape
h(E)	16	#7	9'-9"	—
h_1(E)	12	#4	5'-10"	—
h_2(E)	7	#5	29'-8"	—
h_3(E)	8	#5	4'-6"	⌟
h_4(E)	6	#5	3'-5"	⌟
p(E)	9	#7	29'-8"	—
s(E)	30	#4	9'-5"	□
u(E)	8	#6	11'-1"	⌟
v(E)	24	#5	5'-2"	—
v_1(E)	33	#5	3'-3"	—
v_2(E)	35	#5	4'-6"	—
v_3(E)	4	#5	4'-0"	—
Porous Granular Embankment		Cu. Yd.	8	
Structure Excavation		Cu. Yd.	31	
Concrete Structures		Cu. Yd.	12.8	
Reinforcement Bars, Epoxy Coated		Pound	1,930	

Notes:

Hatched portion of wings to be poured with the backwall after the deck beams have been installed and grout has cured for a minimum of 24 hours.

Wing reinforcement shown is typical, unless shown otherwise.

All exposed edges shall have standard ¾" chamfers, except as noted.

Space reinforcement in cap to miss dowel rods.

WEST ABUTMENT DETAILS
EDSON ROAD (TR 61A) OVER SOUTH BRANCH KISHWAUKEE RIVER
STA. 41+00 (071-3304)
SECTION 06-15118-01-BR
MONROE ROAD DISTRICT
OGLE COUNTY
SECTION 06-02121-01-BR
CHERRY VALLEY ROAD DISTRICT
WINNEBAGO COUNTY

WHA # 1092D06