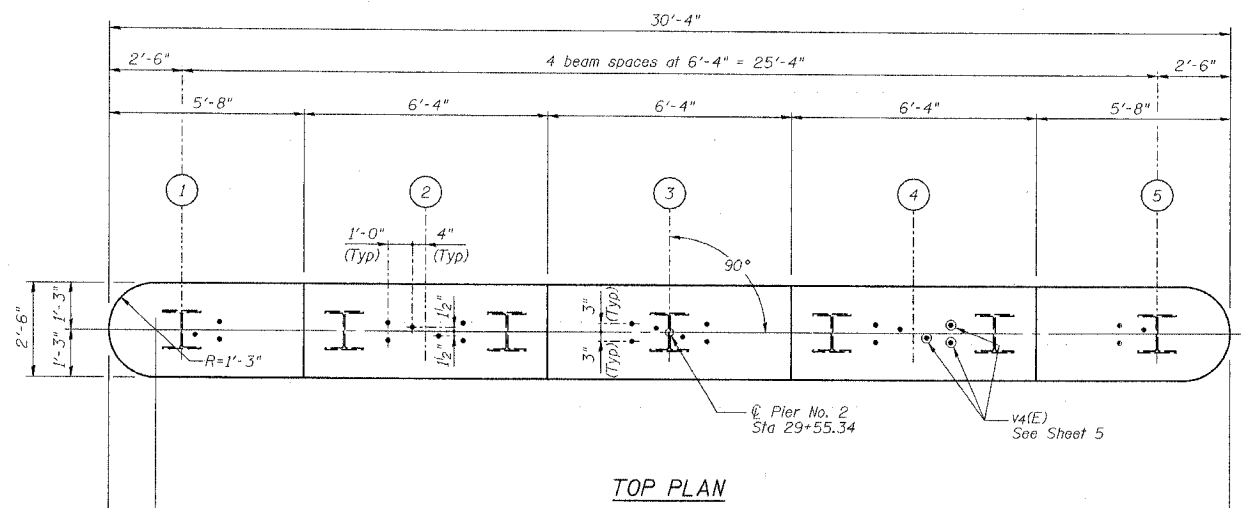


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

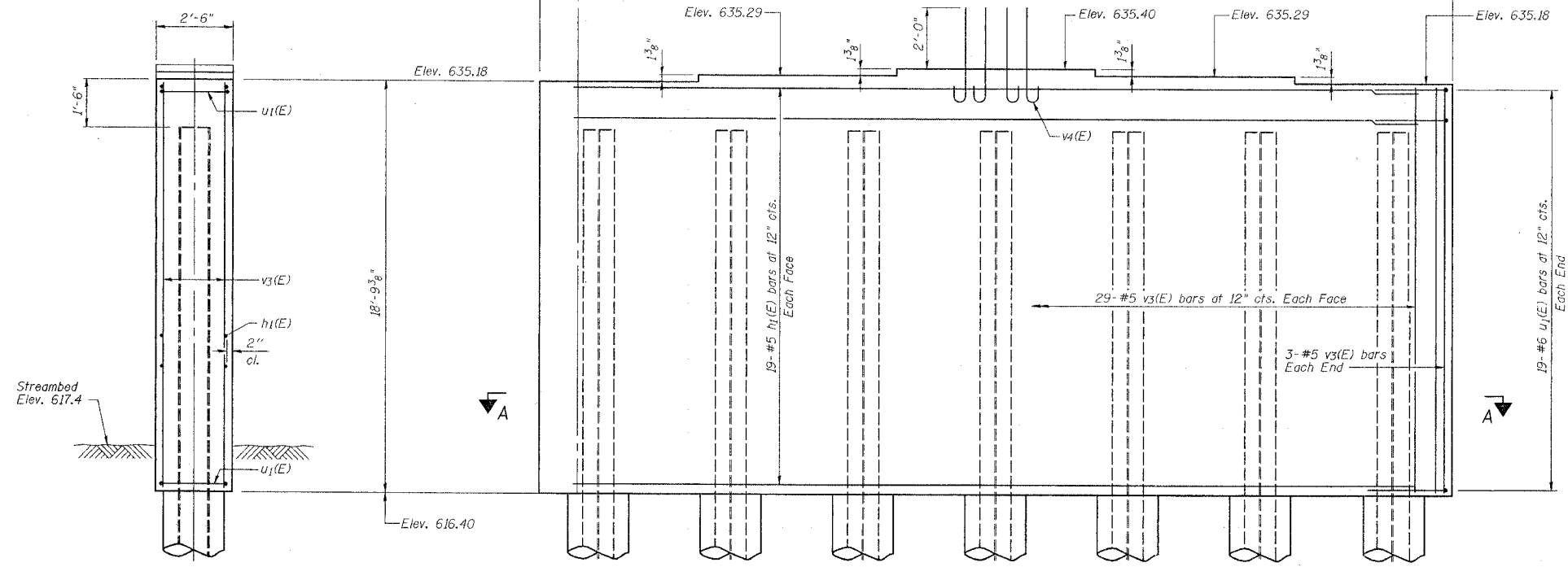
Sheet No. 13
of 16 Sheets

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 88	103C-BR	BUREAU	51	24
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT #64423	

PILE DATA
Type: Steel HP12x74
Capacity: 60 T design driven to 90 T bearing
Est. Length: 100'
No. Req'd: 6 plus 1 test pile

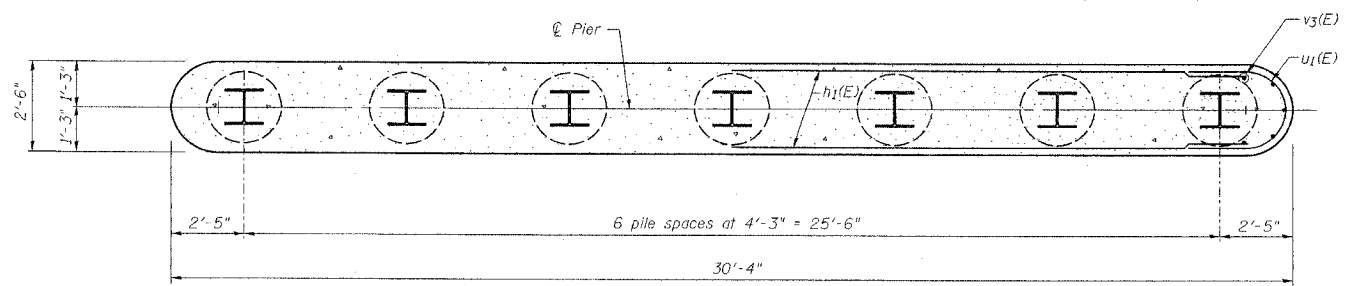


TOP PLAN

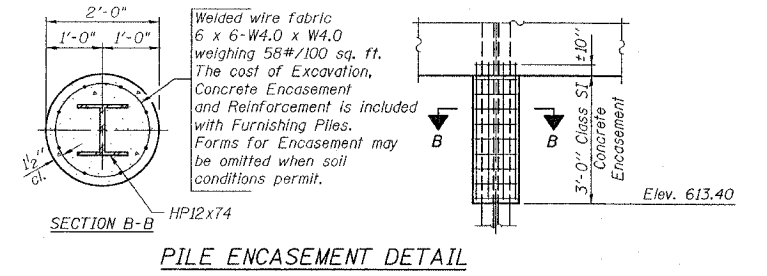


ELEVATION
(Looking Up Station)

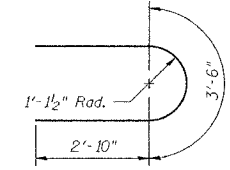
END VIEW



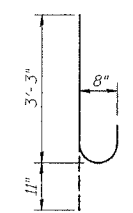
SECTION A-A



PILE ENCASEMENT DETAIL



BAR u1(E)



BAR v4(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h1(E)	38	#5	27'-10"	—
u1(E)	38	#6	9'-2"	U
v3(E)	64	#5	18'-6"	—
v4(E)	24	#8	4'-2"	U
Structure Excavation			Cu. Yd.	9
Concrete Structures			Cu. Yd.	52.1
Reinforcement Bars, Epoxy Coated			Pound	3130
Furnishing Steel Piles HP12x74			Foot	600
Driving Steel Piles			Foot	600
Test Pile Steel HP12x74			Each	1
Underwater Structure Excavation Protection - Location 2			Each	1

Reinforcement Bars designated (E) shall be epoxy coated.

NOTES
Four steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.

NEW BEDFORD ROAD OVER GREEN RIVER

PIER NO. 2 DETAILS

<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>INITIALS</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td></tr> </tbody> </table>	NO.	DATE	INITIALS	1			2			3			4			5			6			7			8			9			10			11			12			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS SBI 88 SPUR SECTION 103C-BR STA 29+25.34 SN 006-0163 BUREAU COUNTY HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 184-001397	DRAWN BY DATE R King 4/04 CHECKED BY DATE CMV 4/04 DATE BY DATE BWP 4/04 BOOK NUMBER PROJECT No. 4858-1 SHEET No.
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