Fed. Proj. No.

HORZ. CURVE DATA
Δ = 25°-23'-29"
Dc = 8°-30'-00"
R = 674.068'
L = 298.722
T = 151.855
E = 16.893

TEST PILE #1

30°

℄ BRG.-W. ABUT.
STA. 102+90.00

102+00

103+00

ST-1

P.O.T. STA. 102+90.00-(CONTROL PT.)
℄ BRG.-W. ABUT.

2:1

TEST PILE #2

WEST ABUT.

TEST PILE #3

30°

℄ BRG.-E. ABUT.
STA. 103+90.00

104+00

ST-2

P.T. STA. 104+61.77

105+00

℄ PROP. RDWY.-C.R. 116 EXTENSION

WORKING LINE

2:1

TEST PILE #4

LIMITS OF GROUTED RIPRAP AVG. 1'-6" THICK

LIMITS OF GROUTED RIPRAP AVG. 3'-0" THICK

EAST ABUT.

LIMITS OF GROUTED RIPRAP AS SHOWN ARE APPROX. ONLY. EXACT LIMITS ARE TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

880
870
860
850
840
830

℄ BRG.-WEST ABUT.
STA. 102+90.00
EL. 959.75

100'-0" - ℄ TO ℄ BEARINGS

LOW MEMBER @ NO. FASCIA BEAM - STA. 104+22.83 = EL. 951.00

℄ BRG.-EAST ABUT.
STA. 103+90.00
EL. 959.39

-0.36% GRADE

℄ PROPOSED FIN. GRADE

3'-6"
2'-0"
5'-0"
3'-0"
0'-6"
5'-0"

T-1 CONT'D

WEST ABUT.

APPROX. CHANNEL BOT. EL. 849.50

EAST ABUT.

SILTY S., MOSTLY F. GRAINED, A TRACE OF G, WITH COBBLES, BWN., WET, DENSE. (GLACIAL TILL)	250/45	PEAT, FIBROUS, BLK, FROZEN. (SWAMP DEPOSITS)
	12/27	MUCK, A TRACE OF ROOTS, BLK. TO OLIVE GR. WET (SWAMP DEPOSITS)
POORLY GRADED S., MOSTLY F. TO M. GRAINED, A TRACE OF G., W/ LAYERS OF SILTY C., GRAYISH-BWN., WATER-BRG., MEDIUM DENSE TO DENSE. (GLACIAL OUTWASH.)	36	PORELY GRADED S, MOSTLY F. TO M GRAINED, A TRACE OF G, GRAYISH-BWN., WATER-BRG, LOOSE TO M. DENSE (GLACIAL OUTWASH).
	30	PORELY GRADED S W/G, MOSTLY F TO M GRAINED, GRAYISH-BWN., WATER BRG, LOOSE.)(GLACIAL OUTWASH.)
	26	
102+00		+50
TO 5' DEPTH	25	
		LEAN C., WITH LENSES OF SI S, REDISH-BWN, WET, VERY STIFF. (GLACIOFLUVIUM)
		POORLY GRADED S, MOSTLY F. TO M. GRAINED, A TRACE OF G, WITH LAYERS OF LEAN C., GRAYISH-BWN., WATER-BRG., M DENSE. (GLACIAL OUTWASH).

WH/T		PORELY GRADED S, W/SI, MOSTLY F. TO M GRAINED, A TRACE OF G., W/ SEAMS OF LEAN C., BROWNISH-GR. TO BWN, WATER-BRG. LOOSE TO M. DENSE
WH		
4		
5		
11		
11		
8		
9		
13		
18		
13		
71		
		103+00
		+50
		104+00
		+50
		105+00

2	PEAT FIBROUS, BLK., WATER-BRG (SWAMP DEPOSIT.)
5	POORLY GRADED S., MOSTLY F. TO M. GRAINED, A TRACE OF WOOD, A TRACE OF G., BROWNISH-GR., WATERING, VERY LOOSE TO LOOSE (GLACIAL OUTWASH)
2	
5	POORLY GRADED S, W/ G., MOSTLY F. TO M. GRAINED, W/ LENSES OF LEAN C.; GR., WATER BRG, LOOSE TO M. DENSE. (GLACIAL OUTWASH.)
7	
5	
10	
14	POORLY GRADED S., W/G., MOSTLY F. TO M. GRAINED, WITH LENSES OF LEAN CLAY, GR., WATER-BEARING, LOOSE TO M. DENSE. (GLACIAL OUTWASH)
14	
18	
16	
14	
ST-2	

65 FT. CAST-IN-PLACE CONC. TEST PILES, 12"

BORINGS SHOWN [ ] TAKEN WITH
STD 140 LB HAMMER
30 INCH DROP
2 INCH O.D. SAMPLER

C.P. 88-09-116

BRIDGE SURVEY PLAN AND PROFILE	DES:	DR:	APPROVED:	Bridge No.
	CHK:	CHK:		02546
State Proj. No.	Sheet No. 36B of 36B Sheets			