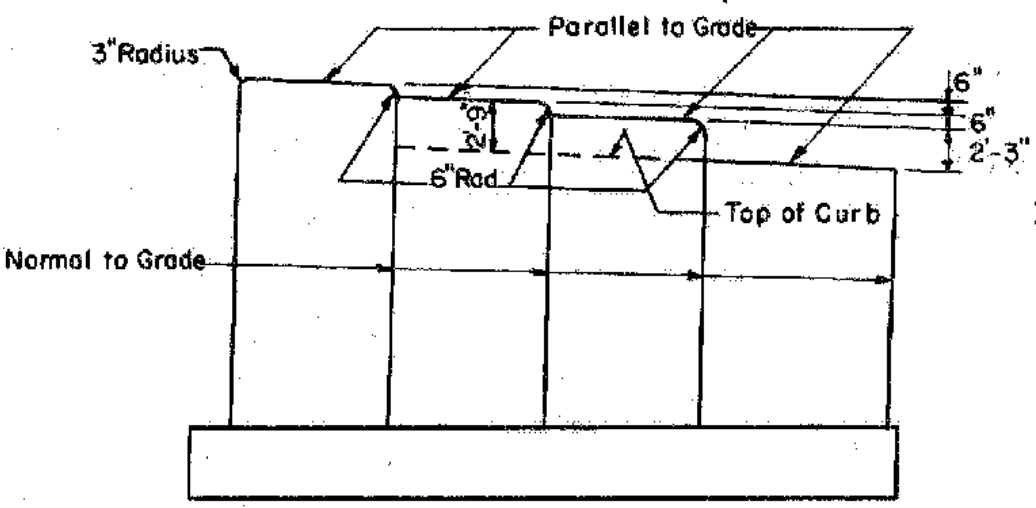


- NOTES:
- For Pile Plan See Sheet No. 98 & 99
 - Slope all Bridge Seats 1/4" Per Ft.
 - Bridge Seats are to be Covered with 1/2" Asphaltic-Asbestos Coating after Superstructure is in Place.
 - Prior to driving the Piles, rock-free fill shall be placed under the abutment area to approximately the level of the pile cutoff elevation and with a surface area of at least (2) Two Feet outside the abutment. After Piles are driven the fill is to be excavated to the elevation of the bottom of footing.
 - A Layer of Sub-base of Crushed Rock (Mod. Item 204, One Foot Thick, 27' Ft. Long on Slope of Abutment No. 1, 31' Ft. Long on Abutment No. 2, 48' Ft. Long on Abutment No. 3, and 45' Ft. Long on Abutment No. 4. Shall be placed in front of the abutments, the elevation is indicated on the Plans. The Edge of the Area to be in Line with the End Posts and Parallel to the Centerline of the Roadway.

ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	ABUT. 1				ABUT. 2			
			NET	OVER-RUN	TOTAL	FINAL	NET	OVER-RUN	TOTAL	FINAL
107	Structure Excavation	C.Y.	33	3	36	32	3	35	32	
204	Sub-Base of Crushed Rock (Mod.)	C.Y.	35	3	38	67	3	70	322	
222	Gravel Backfill	C.Y.	72	48	120	72	80	152	50	
40B	Concrete Class B (Mod.)	C.Y.	147	3	150	147	3	150	130	
402	Reinforcing Steel	Lbs.	See Reinforcing Schedule Sheet 107				See Reinforcing Schedule Sheet 107			
407	Asphaltic-Asbestos Coating	S.Y.	10	-	10	10	-	10	10	
504	Steel Piling	L.F.	740	-	740	2167	-	2167	3237	
503	Splices for Steel Piling	EQ.	7	-	7	0	-	0	1	

ITEM	DESCRIPTION	UNIT	ABUT. 3				ABUT. 4			
			NET	OVER-RUN	TOTAL	FINAL	NET	OVER-RUN	TOTAL	FINAL
107	Structure Excavation	C.Y.	32	3	35	32	3	35	60	
204	Sub-Base of Crushed Rock (Mod.)	C.Y.	32	3	35	32	3	35	9	
222	Gravel Backfill	C.Y.	79	3	82	79	3	82	7	
40B	Concrete Class B (Mod.)	C.Y.	147	3	150	147	3	150	15	
402	Reinforcing Steel	Lbs.	See Reinforcing Schedule Sheet 107				See Reinforcing Schedule Sheet 107			
407	Asphaltic-Asbestos Coating	S.Y.	9	-	9	9	-	9	9	
504	Steel Piling	L.F.	2200	-	2200	160	-	160	160	
503	Splices for Steel Piling	EQ.	7	-	7	0	-	0	0	



PUTNEY
IM 091-1(60)

SHEET 29 OF 45
BRIDGE 15
FOR REFERENCE ONLY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT in the town of
PUTNEY
INTERSTATE STA. 1047+ 03.76
OVER STA. 16+ 12.51

SA-3 (REL.)

THE CLARKSON ENGINEERING CO., INC.
CONSULTING ENGINEERS
BOSTON MASSACHUSETTS

SURVEYED BY SAL R.J.E. CHECKED BY D.S.B./J.K. SCALES NOTED DATE
DRAWN BY J.V.B. IN CHARGE J.V.B. DATE

PROJECT NO. I-91-1(10) SHEET 101 OF 328