



NOTE: ALL GRADES AND NOTES MARKED IN PARENTHESIS () ARE TO BE USED FOR FUTURE CONSTRUCTION

2.1 Miles from Sta. 18+50 to Junction Vt. Rte 108

Quantities Not Raised for 114" Pipe

Item No.	Item	Unit	Final	STATIONED QUANTITIES	FUTURE PROJECT
101-A	Common Excavation	CY			133
102	Borrow	CY	2300	7910	
106-C	Unclassified Channel Excavation	CY	70		
107	Structure Excavation	CY	77		
109	Maintenance of Traffic for Bridge Projects	LS	1		
201-A	Sub-base of Gravel (measured in place)	CY	310	1360	
316-B	Single Tack Coat of Cutback Asphalt w/ Isard Cover	Gal	260	1000	
361-C	Bituminous Conc. Rem'd, Med. Special one Course Mid	Yd	50	165	
401-B	Concrete class B	CY	19		
402	Reinforcing Steel	LB	104		
429-A	Corrugated Galv. Metal Plate Pipe	LS			
429-B	Top 12" 18 Ga. But. No. 10 SS. 174 3/4" dia	LS	1		
442	Payment of Patent Registration	LS	1		
526	Warning for Bank Protection	LS			
542	Modified 4x4 Culvert Ends	CY	17		
542	Two Cable Guard Rail	LF	300	500	
546	Anchors for Two Cable Guard Rail	EA	4		
550	Removal and Disposal of Present Guard Rail	LF	106		
610	Winter Rye	LB	13	31	
611	Seeding	LB	15	37	
615	Commercial Fertilizer for Grasses	LS	240	640	
622	Matls. Modified	Yd	2.5	1	
221	Gravel Overhaul, Med.	Yd	310	1360	
549-A	Removing and Resetting two cable guard rail	LF		300	

Existing Structure
Concrete Slab Bridge
Concrete Wings 1' Thick
Concrete Rail 1' Thick

Br #20

Upstream - 51'
Downstream - 63'
Total 114'

Br #20
Δ = 4°30' R/L
D = 1'15"
R = 4583.66
Tc = 181.4
L = 368.7
E = 3.6
Bank 1/4' perf

BM #2
Set in Pole
Elev. 487.65

Merrill Jeffords

Rte. VT 105
ENOSBURG
Project: ST 34-1-W
Sta. 15+99
Scale: Hor. 1" = 20'-0"
Vert. 1" = 10'-0"
Prepared by: E.H.I.
Checked by: J.S.C.

SHEET 2

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