



SURV DI 40+120
40+119
Δ 3° 22' RT
D 1'

Rev. DI 39+21.2
39+21.0

Rev Curve
Δ 3° 22' RT
D 1' 30"
R 351.95
T 112.3
L 224.4
E 16
Bank 1 1/2 per foot

410	SAND & GRAVEL	sand & gravel
	F gravel	clay & small bits of fine gravel
400	CLAY & F SAND	clay & f sand
	clay	clay
	M sand & clay	M sand & clay
350	CLAY & F SAND	M sand & clay
	CLAY	clay & f sand
300	CLAY & F SAND	F sand & clay
		clay
		clay & f sand

BRIDGE DATA

Type	PRESENT	PROPOSED
Overall Span along E Road	33'-0"	54'-0"
Roadway width, face to face Curb	20'-0"	30'-0"
Clear Span along E Roadway	29'-10"	50'-0"
Clear Span Normal to Stream	29'-10"	50'-0"
Clear Height to Low Bridge Seat	7'-10"	10'-4"
Max High Water Elev.	421.20	419.8
Normal High Water Elevation	419.20	418.3
Water way (Normal to Stream)	231.0'	328.0'
Water way (Normal to Stream)	1520'	2153'
Stream Velocity	Med	Med
Drift	None	None
Scour	None	None

SUMMARY OF QUANTITIES
(For Bridge Only)

107	Structure Excavation (mod)	235 cy.
109	Maint. of Traffic for Bridge Project	1 L.S.
1018	Concrete Class 2 (mod)	115 cu.
1019	Concrete Class 10 (mod)	1320 lbs
402	Reinforcing Steel	108 LF.
532	Cable Guard Rail on Bridge	310 cy.
105	Channel Excavation	265 cu.
381	Bituminous Concrete Pavement for Bridge Piers	130
403	Structural Steel	4326 lbs
407	Asphotic Asbestos Coating	12 sq.
481	Temporary Bridge	1 L.S.
482	Removal of Present Superstructure	1 L.S.
501	Furnishing Equipment for Drilling Piles	1 L.S.
502	Untreated Timber Piles	1020 LF.
50201	Unreated Timber Piles	103 LF.
526	Pip. Pile for Bank Protection	259 cy.
526	Stone Fill for Slope Protection	26 cy.

- Sheet No. LIST OF SHEETS (Bridge Only)
- 45 Plan & Profile (20' Scale)
 - 70 Superstructure Sheet: 51B-30 (H-20)
 - 46 Abutment #1 & #2
 - 71 5.B.#11 - Barricades Signs & Lights
 - 68 5.B.#20 - Details E, H, J, K, L
 - 66 5.B.#5C-1 - Cable Rail
 - 47-49 A-C Channel Sections (5 Sheets)

ENOSBURG-BAKERSFIELD
Series no. 15113
Sheet 45 of 148 sheets