



SHEETS TO BE USED FOR BRIDGE AT STA 254+57

Series	S.I.B.20	No. 60' Span-Square - Solid Rail
"	S.B. No. 2	Typical Details
"	S.B. No. 4	Solid Rail
"	S.A.G. No. 10	Height, Square with piles
"	S.B. No. 6	Special Details

SUMMARY OF QUANTITIES FOR BRIDGE AT STA 254+57

ITEM NO	DESCRIPTION	QUANTITY
15	STRUCTURE EXCAVATION CU YDS.	100
34A	CONCRETE CLASS A (1-2-4)	53
34B	" " " " (1-2-4)	190
35	REINFORCING STEEL LBS	3300
36A	STRUCTURAL STEEL	33970
36	TIMBER PILING LIN FT	2320

NEW CABLE GUARD RAIL REQUIRED

~ ON LEFT ~	Sta 254+90 To Sta 259+86	LENGTH 496 LIN. FT.
~ ON RIGHT ~	Sta 254+89 To Sta 238+49	" 360 "
~ ON RIGHT ~	Sta 258+98 To Sta 259+85	" 88 "
		TOTAL ON SHEET 944 LIN. FT.

NEW CABLE GUARD RAIL REQUIRED FR 20 B

~ ON LEFT ~	Sta 261+92 To Sta 262+14	LENGTH 24 LIN. FT.
~ ON RIGHT ~	Sta 261+92 To Sta 262+10	" 48 "
		TOTAL 72 LIN. FT.

GRAVEL SURFACE COURSE REQUIRED FR 20 B
 Sta. 261+92 To Sta. 262+10 ~ 23 Cu Yds.
 CORRECT EXCAVATION INCLUDING DRAINAGE ~ 1800 Cu Yds.

- B.M. No. 45 - Spike in root 9" Birch, now right of way 75' left of R.R. ~ ELEV. 138.53
- B.M. No. 46 - Spike in root 16" Elm at Lucas Brook ~ ELEV. 138.29
- B.M. No. 47 - Spike in base 24" Elm opposite water tower ~ ELEV. 137.75
- B.M. No. 48 - Spike in base 30" Elm South bank river below Int. Bridge ~ ELEV. 139.67
- B.M. No. 49 - Point of ledge at No. side of river below Int. Bridge ~ ELEV. 139.05
- B.M. No. 50 - Point of ledge at edge T.W. North of Int. Bridge ~ ELEV. 139.15