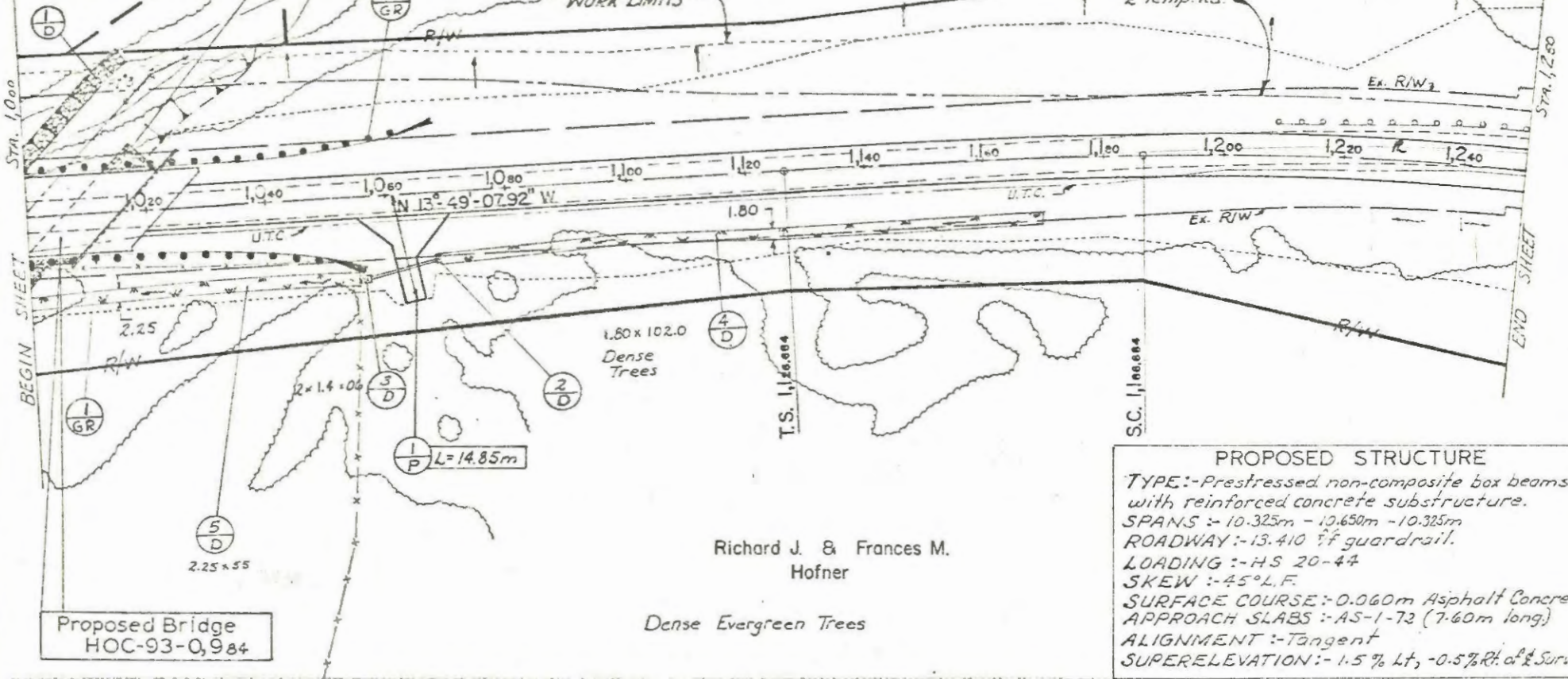


CALCULATED BY *C.J.S.* DATE: 2-11-79
 CHECKED BY *M.H.L.* DATE: 2-15-79

Harry & Carrie M. Heinlein

STATE	HOC-93-0,200	28
OHIO		76
HOCKING COUNTY		

CHANNEL DATA
 PI = 0.232,300
 $\Delta = 23^{\circ}00'$
 $R = 30,500$
 $T = 6,205$
 $L_c = 12,243$
 $PC = 0,226,095$
 $PT = 0,238,339$

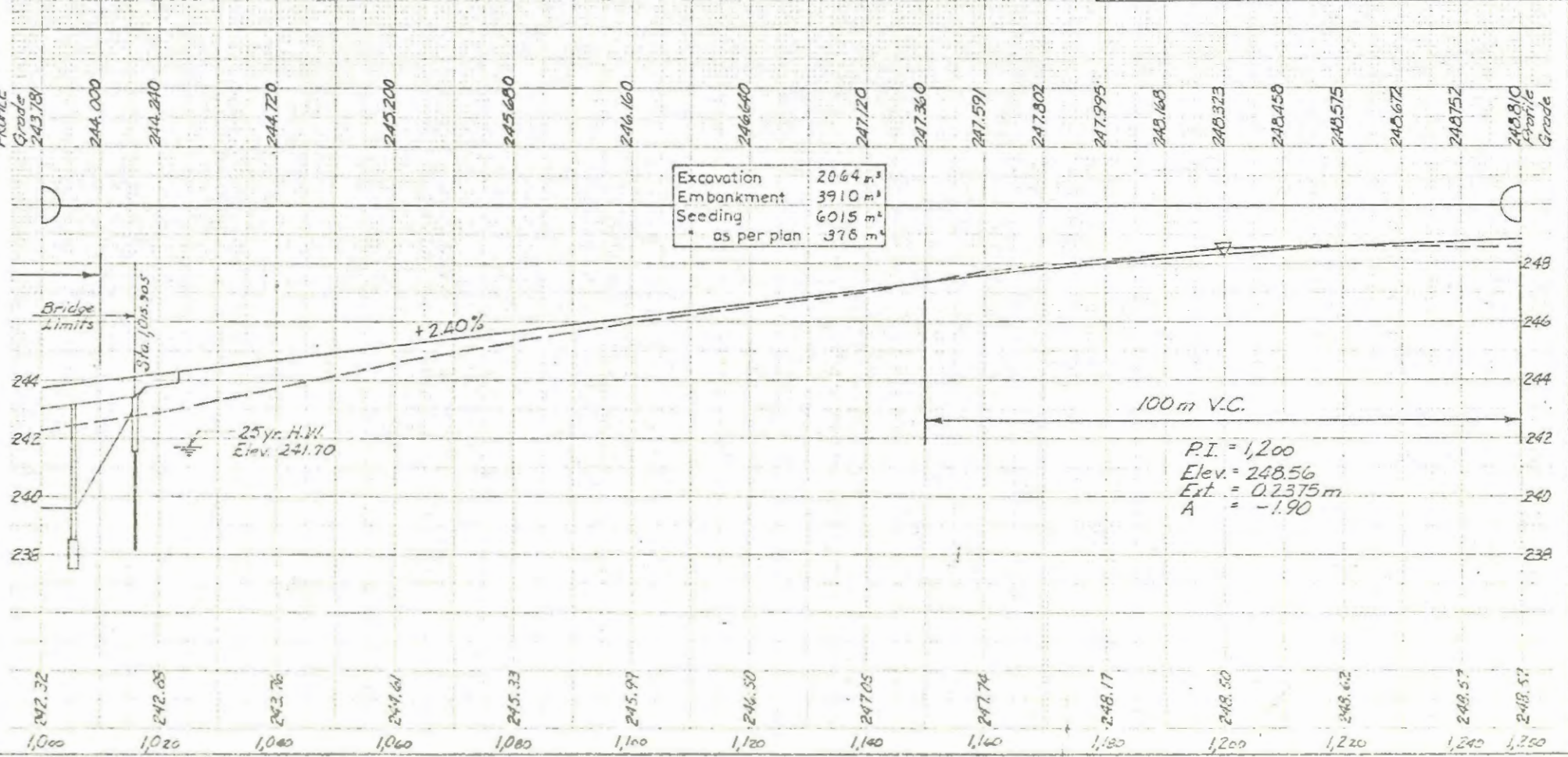


PROPOSED STRUCTURE
 TYPE: - Prestressed non-composite box beams with reinforced concrete substructure.
 SPANS: - 10.325m - 10.650m - 10.325m
 ROADWAY: - 13.410 w/ guardrail.
 LOADING: - HS 20-44
 SKEW: - 45° L.F.
 SURFACE COURSE: - 0.060m Asphalt Concrete.
 APPROACH SLABS: - AS-1-72 (7.60m long)
 ALIGNMENT: - Tangent
 SUPERELEVATION: - 1.5% Lt, -0.5% Rt of Survey.

Richard J. & Frances M. Hofner

Proposed Bridge
 HOC-93-0,984

Excavation	2064 m ³
Embankment	3910 m ³
Seeding	6015 m ²
* as per plan	376 m ²



PI = 1,200
 Elev. = 248.56
 Ext. = 0.2375m
 A = -1.90

ITEM NO.	STATION TO STATION	QUANTITY	UNIT	ESTIMATED QUANTITIES
601	Dumped Guardrail/Anchor Type-B	40.395	m	40.395
602	Cast-in-place Concrete Basin for 2-20" Type B	1	Each	1
603	Red-Chem Scaffolding	163.60	m ²	163.60
604	Terminal Assembly	1	Each	1
605	Conduit Pipe 310 mm	11.80	m	11.80
606	PAVEMENT 11d Dr	145.8	m ²	145.8
607	PAVEMENT 11d Dr	80.6	m ²	80.6
608	PAVEMENT 11d Dr	80.6	m ²	80.6
609	PAVEMENT 11d Dr	80.6	m ²	80.6
610	PAVEMENT 11d Dr	80.6	m ²	80.6
611	PAVEMENT 11d Dr	80.6	m ²	80.6
612	PAVEMENT 11d Dr	80.6	m ²	80.6
613	PAVEMENT 11d Dr	80.6	m ²	80.6
614	PAVEMENT 11d Dr	80.6	m ²	80.6
615	PAVEMENT 11d Dr	80.6	m ²	80.6
616	PAVEMENT 11d Dr	80.6	m ²	80.6
617	PAVEMENT 11d Dr	80.6	m ²	80.6
618	PAVEMENT 11d Dr	80.6	m ²	80.6
619	PAVEMENT 11d Dr	80.6	m ²	80.6
620	PAVEMENT 11d Dr	80.6	m ²	80.6
621	PAVEMENT 11d Dr	80.6	m ²	80.6
622	PAVEMENT 11d Dr	80.6	m ²	80.6
623	PAVEMENT 11d Dr	80.6	m ²	80.6
624	PAVEMENT 11d Dr	80.6	m ²	80.6
625	PAVEMENT 11d Dr	80.6	m ²	80.6
626	PAVEMENT 11d Dr	80.6	m ²	80.6
627	PAVEMENT 11d Dr	80.6	m ²	80.6
628	PAVEMENT 11d Dr	80.6	m ²	80.6
629	PAVEMENT 11d Dr	80.6	m ²	80.6
630	PAVEMENT 11d Dr	80.6	m ²	80.6
631	PAVEMENT 11d Dr	80.6	m ²	80.6
632	PAVEMENT 11d Dr	80.6	m ²	80.6
633	PAVEMENT 11d Dr	80.6	m ²	80.6
634	PAVEMENT 11d Dr	80.6	m ²	80.6
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691	PAVEMENT 11d Dr	80.6	m ²	80.6
692	PAVEMENT 11d Dr	80.6	m ²	80.6
693	PAVEMENT 11d Dr	80.6	m ²	80.6
694	PAVEMENT 11d Dr	80.6	m ²	80.6
695	PAVEMENT 11d Dr	80.6	m ²	80.6
696	PAVEMENT 11d Dr	80.6	m ²	80.6
697	PAVEMENT 11d Dr	80.6	m ²	80.6
698	PAVEMENT 11d Dr	80.6	m ²	80.6
699	PAVEMENT 11d Dr	80.6	m ²	80.6
700	PAVEMENT 11d Dr	80.6	m ²	80.6

PLAN & PROFILE FROM STA 1,000 TO STA 1,250