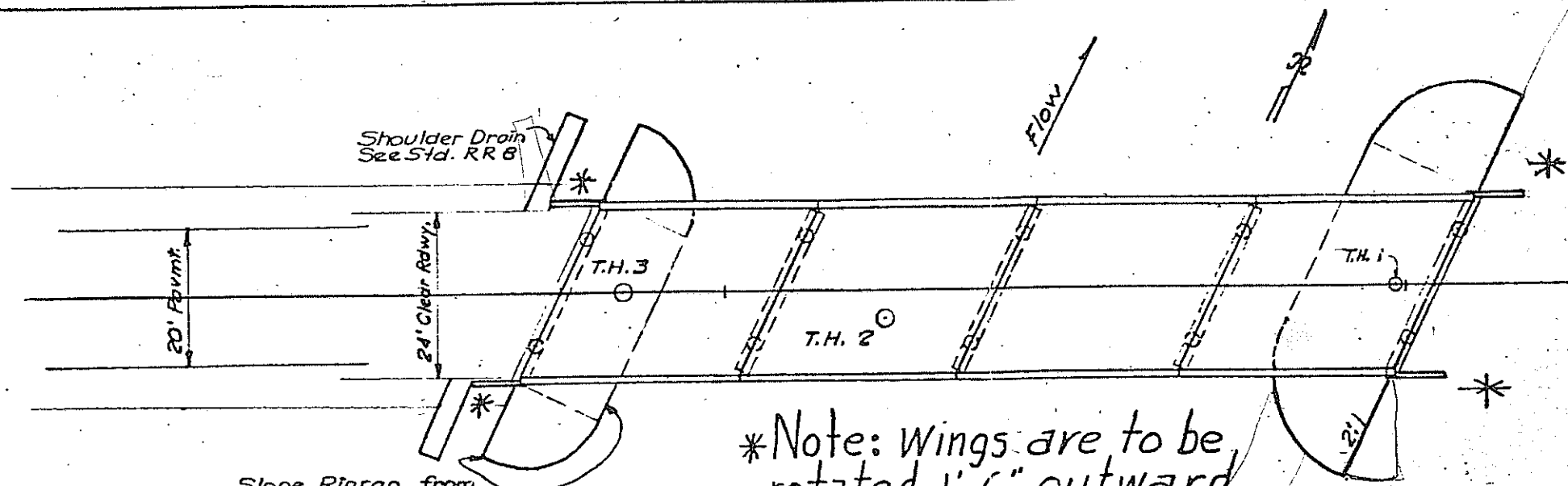


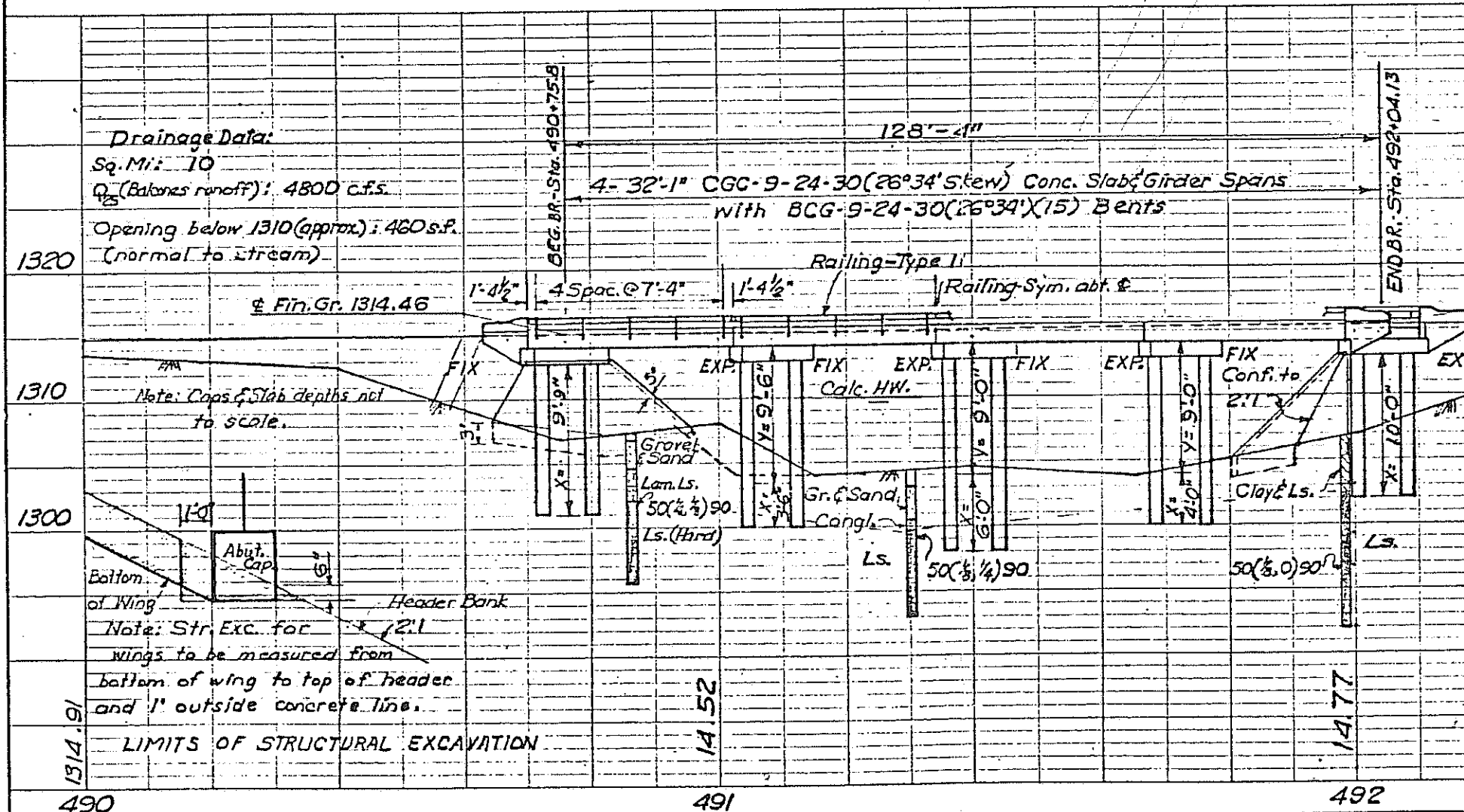
267-7-24
 80' - 100' - 110' (11)
 R.E.S.
 20' - 10' (11)



Slope Riprap from 6" above cap bottom to natural ground on 2:1 slope

*Note: Wings are to be rotated 1'-6" outward during Construction.

Symmetrical



ITEM	UNIT	QUANTITY	FINAL
Uncl. Struct. Excav.	C.Y.	14	✓
Class A Conc. (Bents)	C.Y.	34.8	34.75 ✓
Class A Conc. (Pan. Girder)	C.Y.	127.2	✓
Reinf. Steel	Lb.	29,828	29,823 ✓
Drilled Shafts (24" Dia.)	L.F.	66.5	71.7 ✓
Railing (Type II)	L.F.	256.67	✓
Class B Conc. Riprap	C.Y.	40	38.22 ✓

Drainage Data:

Sq. Mi.: 10
 Q_s (Balances runoff): 4800 c.f.s.
 Opening below 1310 (approx.): 460 s.f.
 (normal to stream)

± Fin. Gr. 1314.46

± Fin. Gr. 1314.78 + 0.25%

Note: Caps & Slab depths not to scale.

Note: Drilled Shafts shall extend into the solid rock shown a minimum of one foot.

Note: Str. Exc. for wings to be measured from bottom of wing to top of header and 1' outside concrete line.

LAYOUT
 DAVIS HOLLOW BRIDGE
 4-32'-1" CGC-9-24-30 (26°34') SKEW
 CONCRETE SLAB & GIRDER SPANS
 BCG-9-24-30 (26°34') BENTS

LIMITS OF STRUCTURAL EXCAVATION

R.M. 501 SANSABA CO.