

RECORD PLANS
R.E. JOSH HULETT

RIPTON FH 010-1(42)

REVISED ABUTMENT # 2 DETAILS

INCLUDING PRE-CAST

BURIED APPROACH SLAB

Sheet Index

1. Cover sheet
2. Revised Abutment # 2 Section
3. Revised Abutment #2 Plan
4. Revised Abutment # 2 Elev.
5. Precast Approach Slab Details
6. Reinforcing Steel Schedule
7. Score Mark Detail (English)

General Notes:

1. These plans call for the removal and replacement of existing Abutment # 2 between the Bridge Fascia with WW #3 and WW #4 while retaining existing WW #3.
2. "Concrete, Class C" shall be placed under existing WW #3 footing after dewatering.
3. The footing width of the new abutment # 2 is the same as the contract plans, but the stem width has been increased and footing lowered to the same elevation as WW #4.
4. The step in the abutment footing is approximate and will be located once the ledge is exposed. The reinforcing steel schedule includes bars long enough if an abutment step was not needed.
5. A pair of buried approach slabs, to be installed behind abutment #2, have been added and are detailed so they can be pre-cast and set after back fill to bridge seat to expedite construction using item 501.34 "Concrete High Performance Class B" and grade 400 rebars.

By

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