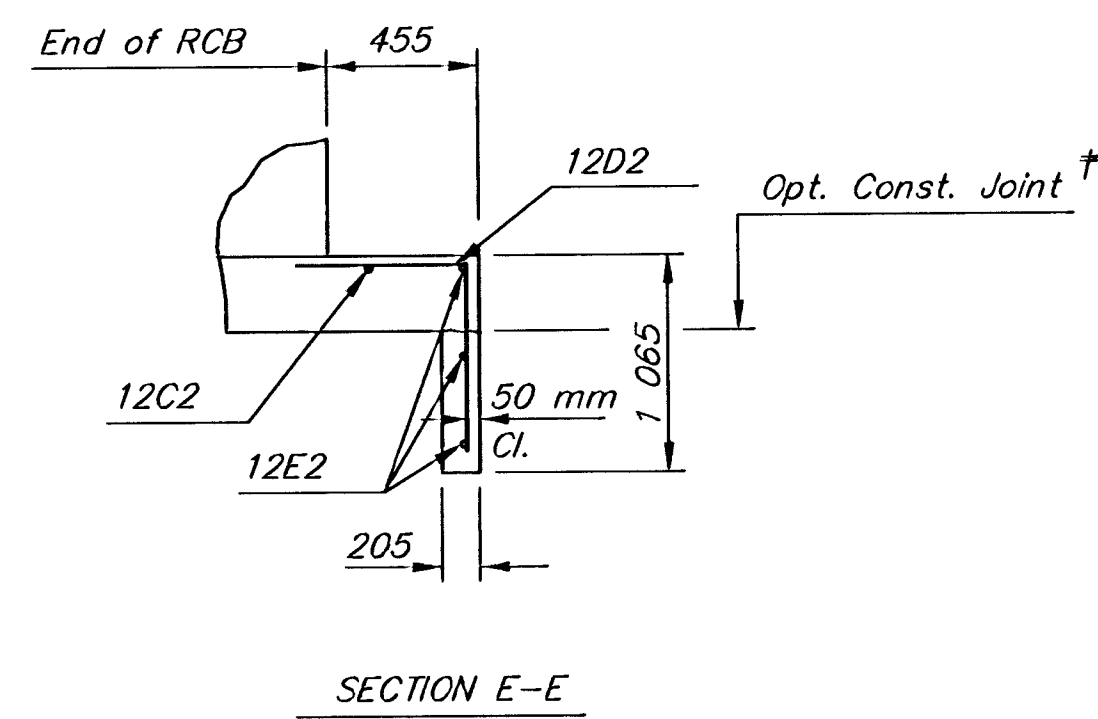
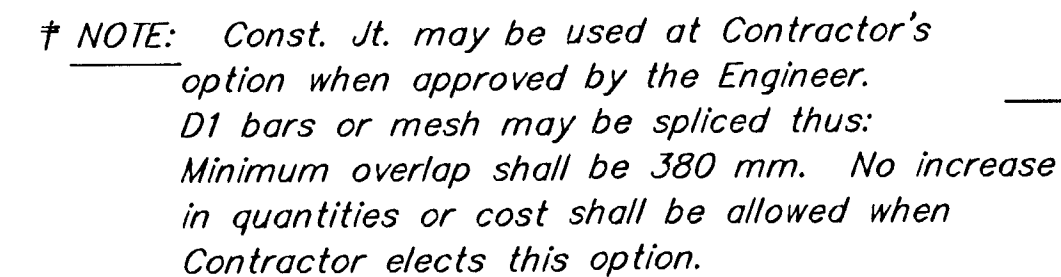
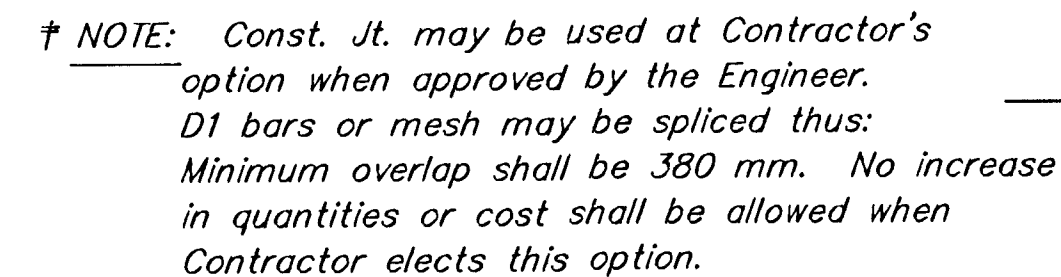
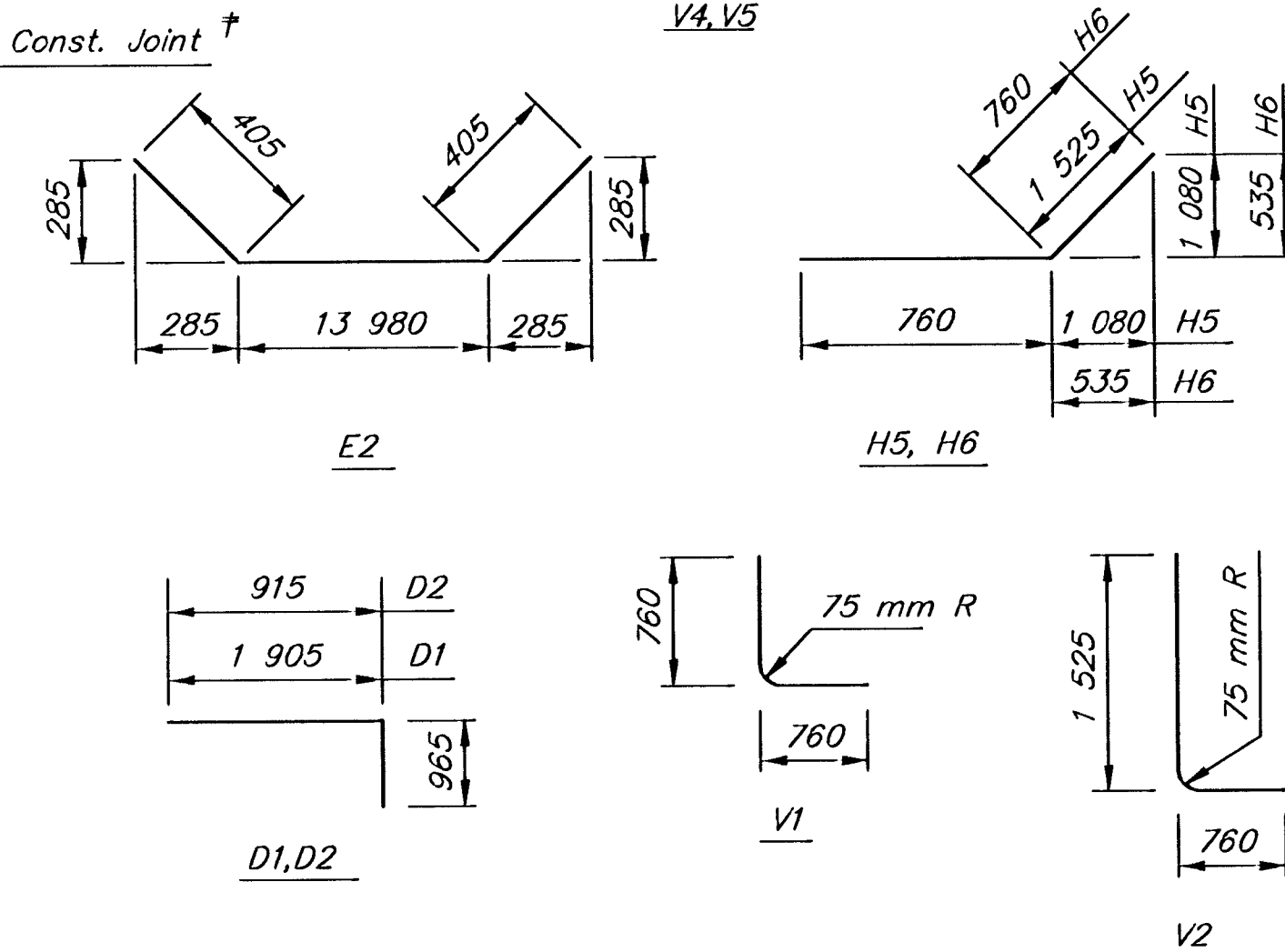
[illegible]

FOUNDATION AND BACKFILL MATERIAL: Soils judged as high plasticity clays, fat clays, expansive clays, or organic clays are unsuitable for foundation and/or backfill material for wingwalls and will not be used. Where these conditions exist, Foundation Stabilization and/or Granular Backfill (Wingwalls) shall be used as determined by the Engineer. See "RCB Auxiliary Details" sheet for additional details.

Diagram illustrating the cross-section (Section B-B) of a concrete apron structure. The structure includes a toe wall and an apron slab. Key dimensions and components are labeled:

- Mesh reinforcing in Apron:** 1.08 kg/m^2
- Opt. Const. Joint:** Indicated on the apron slab.
- Dimensions:**
 - Top slab thickness: 125 mm
 - Vertical distance from top slab to toe wall top: 50 mm
 - Toe wall height: 915 mm
 - Toe wall thickness: 150 mm
 - Minimum distance from toe wall to apron end: Min.
 - Apron slab thickness: 285 mm
 - Apron slab width: 285 mm
- Reinforcement Details:**
 - Cl.** (Cladding) is shown on the top slab.
 - Bend Mesh into Toe Wall:** Indicated for the apron reinforcement.

SECTION B-B



WINGWALL QUANTITIES (One End Only)		
Class AAA Concrete:		
Wingwalls	14.542	m ³
Apron	—	m ³
Soil Saver	—	m ³
Reinforcing Steel	766.001	kg
Welded Wire Fabric	—	kg

(All dimensions are out to out of bars.)

NO.	DATE	REVISIONS					BY	APP'D																															
KANSAS DEPARTMENT OF TRANSPORTATION <i>RCB WINGWALLS</i> <i>2.7 m RISE (0' SKEW)</i> <i>-BRI00008-SE-</i> <table border="1"> <tr> <td colspan="5">FHWA APPROVAL</td> <td colspan="2">APP'D</td> <td colspan="3">KENNETH F. HUR</td> </tr> <tr> <td>DESIGNED</td> <td colspan="2">RAM DETAILD</td> <td colspan="2">SSA</td> <td colspan="2">QUANTITIES</td> <td colspan="3">TRACED</td> </tr> <tr> <td>DESIGN CK.</td> <td colspan="2">RRR DETAIL CK.</td> <td colspan="2">RRR</td> <td colspan="2">QUAN.CK.</td> <td colspan="3">TRACE CK.</td> </tr> </table>										FHWA APPROVAL					APP'D		KENNETH F. HUR			DESIGNED	RAM DETAILD		SSA		QUANTITIES		TRACED			DESIGN CK.	RRR DETAIL CK.		RRR		QUAN.CK.		TRACE CK.		
FHWA APPROVAL					APP'D		KENNETH F. HUR																																
DESIGNED	RAM DETAILD		SSA		QUANTITIES		TRACED																																
DESIGN CK.	RRR DETAIL CK.		RRR		QUAN.CK.		TRACE CK.																																