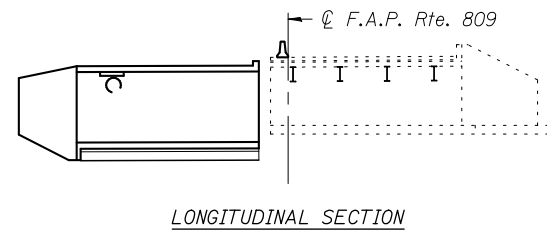


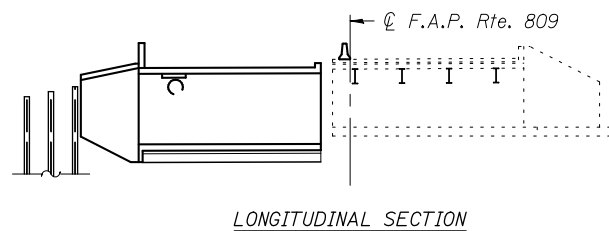
I. Erect Temporary Support System

**STAGE I CONSTRUCTION - SEQUENCE I**



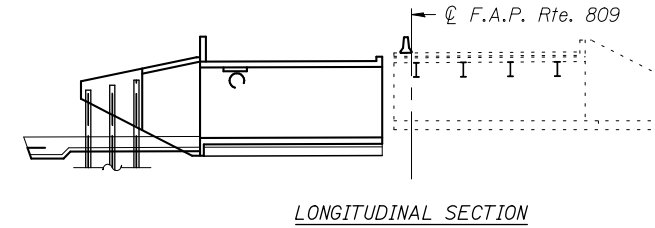
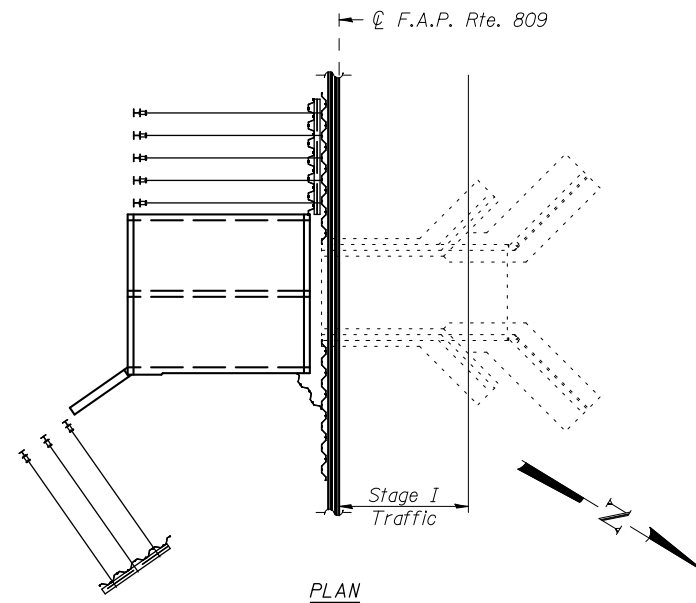
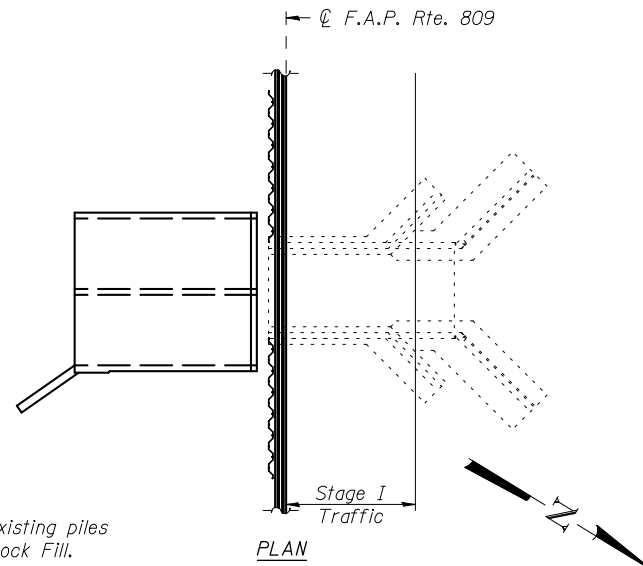
1. Remove existing structure. If piles are present, cut off existing piles located under proposed structure 2 feet below bottom of Rock Fill. Fill remaining voids with similar material as surrounding soil.
2. Construct culvert and attached wingwall to the top slab. Culvert shall be constructed to the invert elevations shown on sheet 10 of 20. Waterstops shall be cast in culvert wall and end of attached wingwalls.
3. Apply 500 psf preload to top slab of culvert. Culvert settlement shall be monitored. See Special Provisions.

**STAGE I CONSTRUCTION - SEQUENCE II**



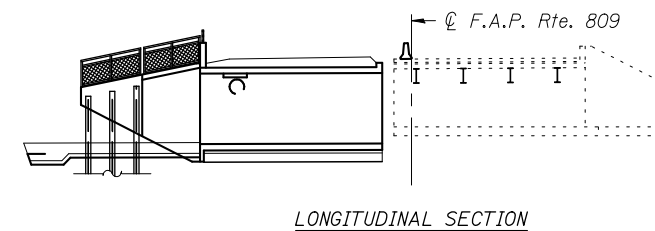
1. Remove preload.
2. Construct top of attached wingwall and barrier wall to the elevations shown on sheet 12 of 20.
3. Drive soldier pile into rock.
4. Backfill so deadmen can be installed.
5. Install soldier pile tie rods and deadmen.

**STAGE I CONSTRUCTION - SEQUENCE III**



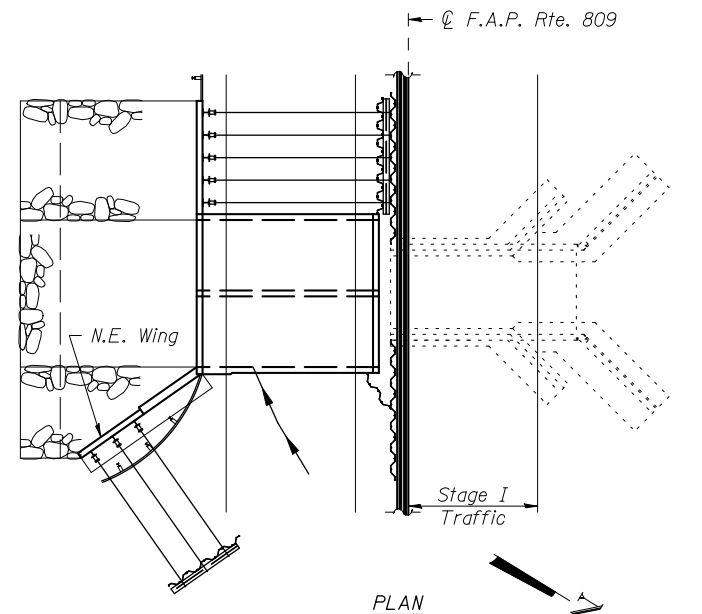
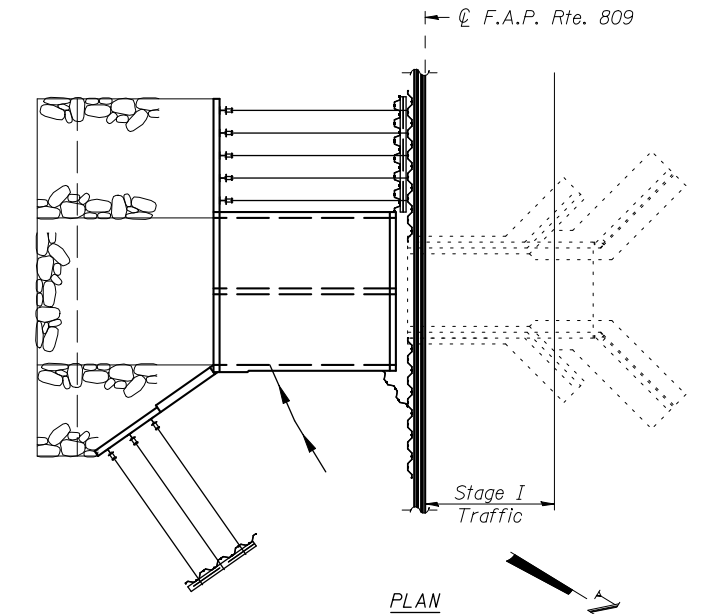
1. Construct soldier pile concrete facings to the elevations shown on sheet 12 of 20.
2. Backfill to the storm drainage pipe elevation.
3. Install storm drainage pipe thru culvert wall. See roadway plans for elevations.
4. Finish backfilling around culvert.
5. Install Riprap.

**STAGE I CONSTRUCTION - SEQUENCE IV**



1. Construct Type A Gutter and Slopewall behind N.E. Wing.
2. Install Bicycle and Pedestrian Railings.
3. Construct temporary pavement.
4. Install Guardrail.

**STAGE I CONSTRUCTION - SEQUENCE V**



Notes:  
 For stage construction details not shown, see sheet 5 of 20.  
 It is estimated that Stage I of box construction will settle approximately 2.5 inches over the course of 14 days after preloading is applied. Box settlement shall be monitored and placement of the soldier pile wing facing, parapets, and pavement shall not be permitted until the remaining project settlement is expected to be less than 0.5 inches.  
 All longitudinal sections are looking South.  
 For waterstop details, see sheet 13 of 20.

FILE NAME = H:\0906600\0906603\Cad\SV... USER NAME = kaklues PLOT SCALE = PLOT DATE = 5/1/2012	DESIGNED - K.A. Klues CHECKED - E.M. Lagemann	REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION SEQUENCE          STRUCTURE NO. 082-2045</b>	F.A.P. RTE. 809	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206	SHEET NO. 149
	DRAWN - E.M. Lagemann CHECKED - K.A. Klues	REVISED - REVISED -			SHEET NO. 6 OF 20 SHEETS		CONTRACT NO. 76D06		ILLINOIS FED. AID PROJECT