



- STAGE I CONSTRUCTION SEQUENCE**
1. Install Temporary Soil Retention System Panels 1, 2 & 3.
  2. Remove existing precast concrete box culvert. See Stage Construction Details & limits of removal, this Sheet.
  3. Excavate to limits as shown in Elevation, see Sht. SC1-1.
  4. Install Porous Granular Embankment, Subgrade in the excavated area.
  5. Install new precast concrete box culvert. See Stage Construction Details & limits of replacement, this Sheet.
  6. Install Temporary Soil Retention System Panel 4.
  7. Install Stage I portion of the new Roadway.
- STAGE II CONSTRUCTION SEQUENCE**
1. Remove existing precast concrete box culvert. See Stage Construction Details & limits of removal, this Sheet.
  2. Remove Temporary Soil Retention System Panels 1, 2 & 3.
  3. Excavate to limits as shown in Elevation, see Sht. SC1-1.
  4. Install Porous Granular Embankment, Subgrade in the excavated area.
  5. Install new precast concrete box culvert. See Stage Construction Details & limits of replacement, this Sheet.
  6. Remove Temporary Soil Retention System Panel 4
  7. Install Stage II portion of the new Roadway.

\*Do not disturb soil under the existing & proposed culverts during placement of Temporary Soil Retention System

**STAGE CONSTRUCTION DETAILS**  
**STRUCTURE NO. 049-0239**  
**OUTLET NO. 14**



FILE NAME = D16093-02-stage.const.det.dgn	USER NAME =	DESIGNED - J.C.N./B.N.S.	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION DETAILS</b> <b>STRUCTURE NO. 049-0239</b>	F.A.P. RTE. = 330	SECTION = 128R-3	COUNTY = LAKE	TOTAL SHEETS = 518	SHEET NO. = 353	
PLOT SCALE =	DRAWN - F.M.	CHECKED - B.N.S.	REVISD -			SHEET NO. SC1-2 OF SC1-5 SHEETS		CONTRACT NO. 60953		ILLINOIS FED. AID PROJECT	
PLOT DATE =	CHECKED - B.N.S./J.C.N.	REVISD -	REVISD -								
						ILLINOIS FED. AID PROJECT					