

**SUGGESTED SEQUENCE OF CONSTRUCTION**

**RETAINING WALL SN 022-W045**

- CONSTRUCT SOLDIER PILE RETAINING WALL
- CONNECT PIPE UNDERDRAINS FOR STRUCTURES, 4" TO STORM SEWER SYSTEM

**PROPOSED PUMP STATION 47**

- SET BRACING AND EXCAVATE FOR PROPOSED PUMP STATION 47
- CONSTRUCT PROPOSED PUMP STATION 47 AND CONNECT TO DRAINAGE INFLOW AND OUTFLOW
- CONTRACTOR WILL TAKE OVER MAINTENANCE OF EXISTING PUMP STATION UNTIL PROPOSED PUMP STATION IS OPERATIONAL

**EXISTING PUMP STATION 47**

- PROVIDE TEMPORARY POWER TO EXISTING PUMP STATION
- SWITCH OVER DRAINAGE TO PROPOSED PUMP STATION 47
- REMOVE EXISTING PUMP STATION TO A MINIMUM ELEVATION OF 691.00 AND GREATER WHERE NECESSARY TO ALLOW FOR DRAINAGE INSTALLATION AND JACKING PIT
- DRILL CORE HOLES IN THE BOTTOM SLAB OF THE EXISTING PUMP STATION
- FILL REMAINING FOUNDATION OF EXISTING PUMP STATION WITH CONTROLLED LOW STRENGTH MATERIAL

**DRAINAGE**

- INSTALL TEMPORARY STORM SEWER TO COMBINE FLOW FROM EXISTING 30" GRAVITY LINE FROM THE NORTH AND EXISTING 36" PUMP STATION OUTFALL, TIE-IN TO EXISTING 36" STORM SEWER TO THE NORTH OF THE BOX CULVERT HEADWALL
- REMOVE OR FILL EXISTING STORM SEWER PIPES AND MANHOLES AS SHOWN ON THE PLANS
- INSTALL PERMANENT 36" STORM SEWER FROM PROPOSED PUMP STATION, TIE-IN TO EXISTING 30" STORM SEWER TO THE NORTH OF THE BOX CULVERT HEADWALL
- INSTALL PERMANENT STORM SEWER TO FLOW INTO PUMP STATION AND TIE-IN TO EXISTING STORM SEWER SYSTEM
- INSTALL PERMANENT 48" STORM SEWER, TIE-IN TO THE STORM SEWER TO THE NORTH (INSTALLED BY CONTRACT 60P42) AS WELL AS TO THE PERMANENT 48" STORM SEWER TO THE SOUTH WHICH WAS INSTALLED IN STAGE 1
- JACK AND BORE A 66" STEEL CASING PIPE UNDER THE RAILROAD TRACKS AND INSTALL 48" STORM SEWER
- REMOVE TEMPORARY STORM SEWER WHICH WAS INSTALLED IN STAGE 1

**DRIVEWAY**

- REMOVE EXISTING DRIVEWAY PAVEMENT
- INSTALL PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8" OVER AGGREGATE SUBGRADE 8"
- INSTALL HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (SURFACE COURSE, MIX "C", N50, 2" WITH HOT-MIX ASPHALT BASE COURSE, 4") AT DRIVEWAY ENTRANCE AND AGAINST RETAINING WALL SN 022-W045.
- INSTALL AGGREGATE SHOULDERS, TYPE A, 6"
- INSTALL SECURITY FENCE AND GATES

**RESTORATION**

- TOPSOIL FURNISH AND PLACE 2"; SEEDING, CLASS 2A; MULCH, METHOD 2.

USER NAME = \$USER\$	DESIGNED - <i>DMS</i>	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED SEQUENCE OF CONSTRUCTION</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - <i>KEA</i>	REVISED -			338/IL 59	2011-035-I	DUPAGE	181	11	
PLOT SCALE = \$SCALE\$	CHECKED - <i>PJO</i>	REVISED -			<b>CONTRACT NO. 60P41</b>					
PLOT DATE = \$DATE\$	DATE - <i>03-22-2012</i>	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	