



STA 66+47.00
 SN: 084-7058
 8'X3' BOX CULVERT
 EXISTING CONDITIONS INCLUDE:
 SCOUR ON DOWNSTREAM END, 1.5' DEPTH
 PROPOSED CLASS 4 RIPRAP TO BE
 PLACED IN AN AREA 15'X15', 3' DEPTH
 TOTAL QUANTITY = 44 TONS
 PROPOSED FILTER FABRIC
 TOTAL QUANTITY = 25 SQ YDS

STA 189+65.00
 SN: 084-7060
 4'X4' DOUBLE BOX CULVERT
 EXISTING CONDITIONS INCLUDE:
 UPSTREAM END - EROSION, S.E. WINGWALL
 DOWNSTREAM END - SCOUR, 4.0' DEPTH
 PROPOSED UPSTREAM IMPROVEMENTS
 CONSISTS OF PLACING CLASS 4 RIPRAP ALONG
 BANK OUT TO 20' AND BEHIND S.E. WINGWALL
 TOTAL QUANTITY = 25 TONS
 PROPOSED DOWNSTREAM IMPROVEMENTS
 CONSISTS OF THE PLACEMENT OF CLASS 4
 RIPRAP IN AN AREA 20'X20', 4' DEPTH IN
 STREAM CHANNEL AND BEHIND BOTH WINGWALLS
 TOTAL QUANTITY = 120 TONS
 PROPOSED FILTER FABRIC
 TOTAL QUANTITY = 90 SQ YDS

NOTE:
 THE PROPOSED CLASS 4 RIPRAP
 APPLICATION RATE IS 1.75 TONS/CU YD

FILE NAME = c:\pw\work\pwidot\sparksgw\0245881\0672E14-sht-1\linediagram.dgn	USER NAME = sparksgw	DESIGNED -	REVISED - RTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 16.0000' / in.	DRAWN - RTS	REVISED -		753	(139)RS-3, (140)RS-7	SANGAMON	13	11			
PLOT DATE = Aug-19-2011 06:44:57AM	CHECKED -	REVISED -	SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 72E14						
	DATE - 05-19-11	REVISED -	ILLINOIS FED. AID PROJECT									