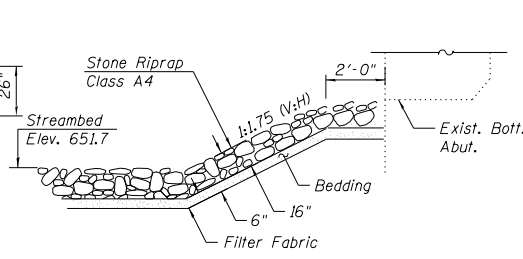
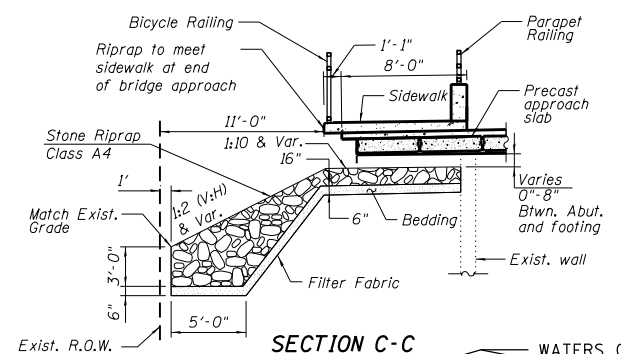


SECTION A-A



SECTION B-B

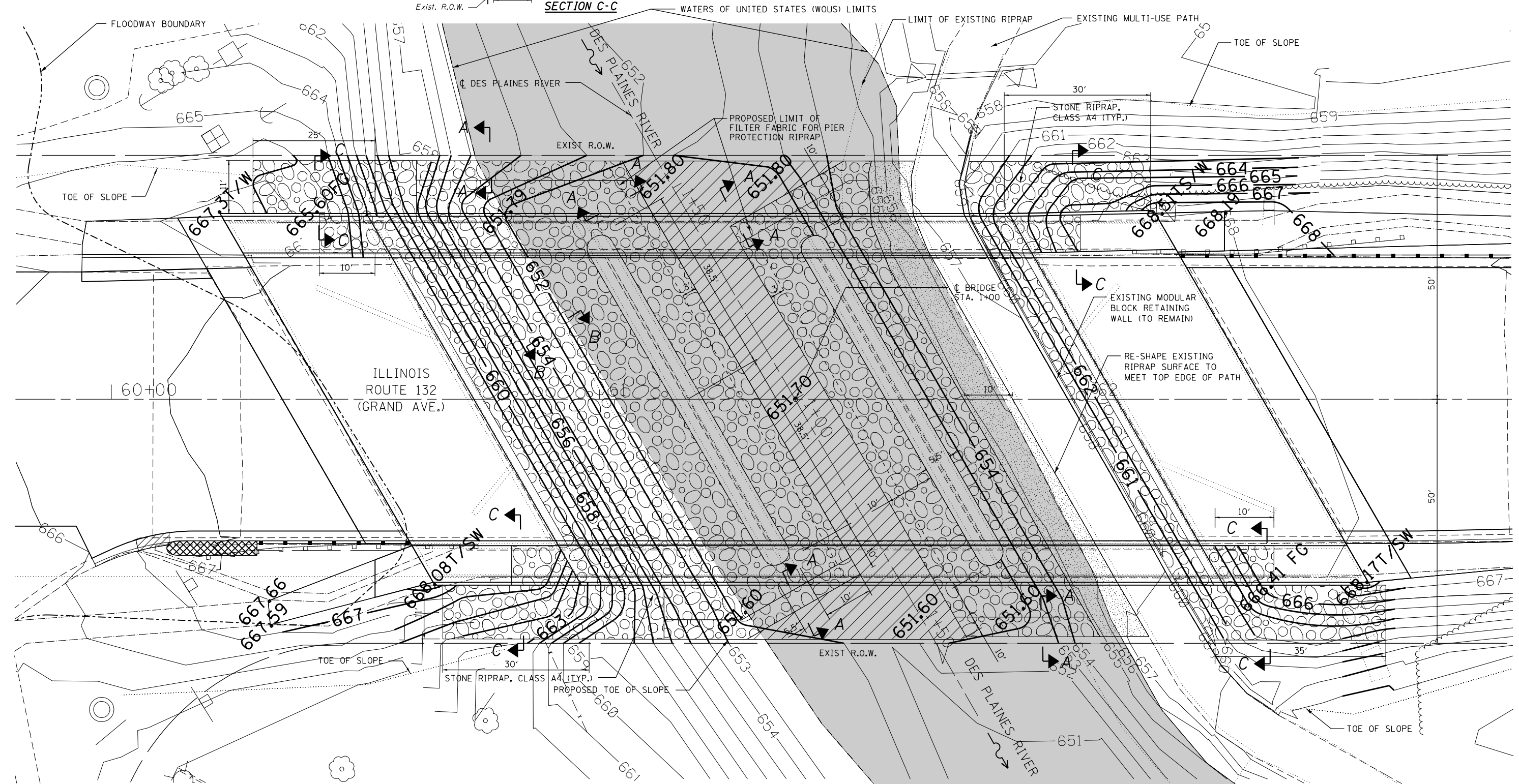
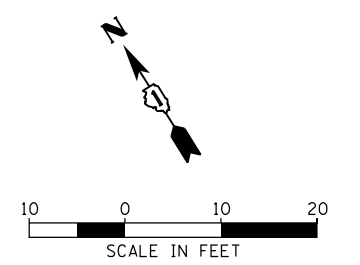


SECTION C-C

- NOTES:**
1. THE EXISTING RIPRAP ALONG THE WEST ABUTMENT AND THE EXISTING RIPRAP PROTECTION AT THE BASE OF THE MULTI-USE TRAIL MAY BE SALVAGED FOR RE-USE ON THE PROJECT SUBJECT TO PSI SPECIAL PROVISIONS.
 2. ACCESS TO THIS SITE IS LIMITED. THE CONTRACTOR SHALL ONLY ACCESS THIS SITE BY RAISING AND/OR LOWERING ALL EQUIPMENT AND MATERIAL OVER THE SIDES OF THE BRIDGE. THE CONTRACTOR WILL NOT BE ALLOWED OTHER ACCESS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LEGEND

- CHANNEL EXCAVATION (TO REGRADE CHANNEL BED)
- STONE RIPRAP, CLASS A4 (16" THICK AND VARIES)
- EXISTING RIPRAP TO BE RE-USED AND RE-SHAPED



M:\IL_132_cover_DesPlaines_River\12-154-001\DRAWINGS\CADD_Sheets\1132-rlt-scour_protection.dgn



USER NAME = JPS	DESIGNED - BCB	REVISED -
	DRAWN - BCB	REVISED -
PLOT SCALE =	CHECKED - DPA	REVISED -
PLOT DATE = 9/25/2013	DATE - 09/25/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 132 (GRAND AVE.) OVER DES PLAINES RIVER
SN 049-062 PROPOSED GRADING AND RIPRAP DETAIL**

F.A.P. RTE. = 541	SECTION = X-6-B-1-1	COUNTY = LAKE	TOTAL SHEETS = 93	SHEET NO. = 65
CONTRACT NO. 60N22				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.