

SN 001-0048

EXISTING STRUCTURE: SN 001-0048 IS 64' - 0" O. TO O. OF DECK AND 347'-5" BK. TO BK. OF APPROACH BENTS, TWO-SPAN CONTINUOUS 60" STEEL GIRDERS WITH 36" PPC I BEAMS IN THE VAULTED ABUTMENT, 7 1/2" CONCRETE DECK SUPERSTRUCTURE SUPPORTED BY CONCRETE ABUTMENTS AND A CONCRETE PIER. THIS STRUCTURE CARRIES FAS 1604/TR 349 (COLUMBUS ROAD) OVER FAI 172 AND WAS BUILT UNDER SECTION 1-6HB IN 1975.

THIS IMPROVEMENT INCLUDES REPLACING PREFORMED JOINT SEALS WITH SILICONE JOINT SEAL POURED AGAINST EXISTING EMBEDDED STEEL PLATES AFTER CLEANING; MILLING AND RESURFACING THE APPROACH ROADWAYS; ADDING RIPRAP ALONG THE CURTAIN WALLS AND OUTSIDE THE EXISTING SLOPE WALLS; AND REPLACING THE EXISTING GUARDRAIL.

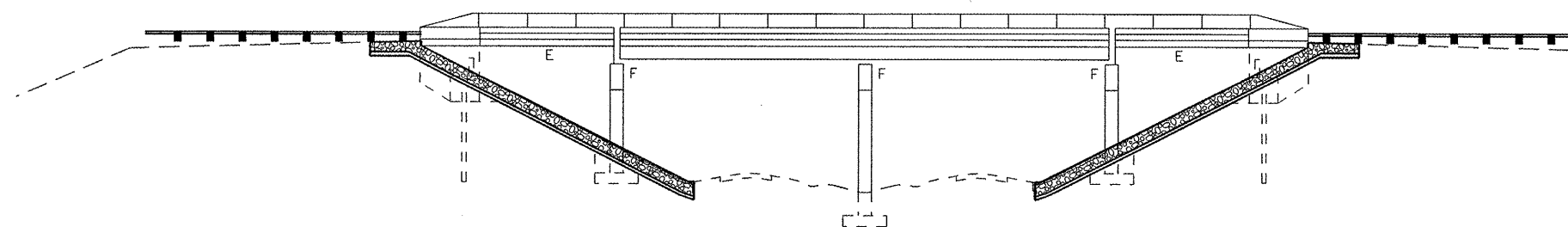
GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

RIPRAP QUANTITIES AND LOCATION OF RIPRAP ALONG CURTAIN WALL AND EXISTING SLOPEWALL ARE APPROXIMATE BASED ON CONDITIONS AT THE TIME OF FIELD INVESTIGATION. THE ENGINEER SHALL DETERMINE FINAL PLACEMENT AND QUANTITY OF THIS WORK IN THE FIELD.

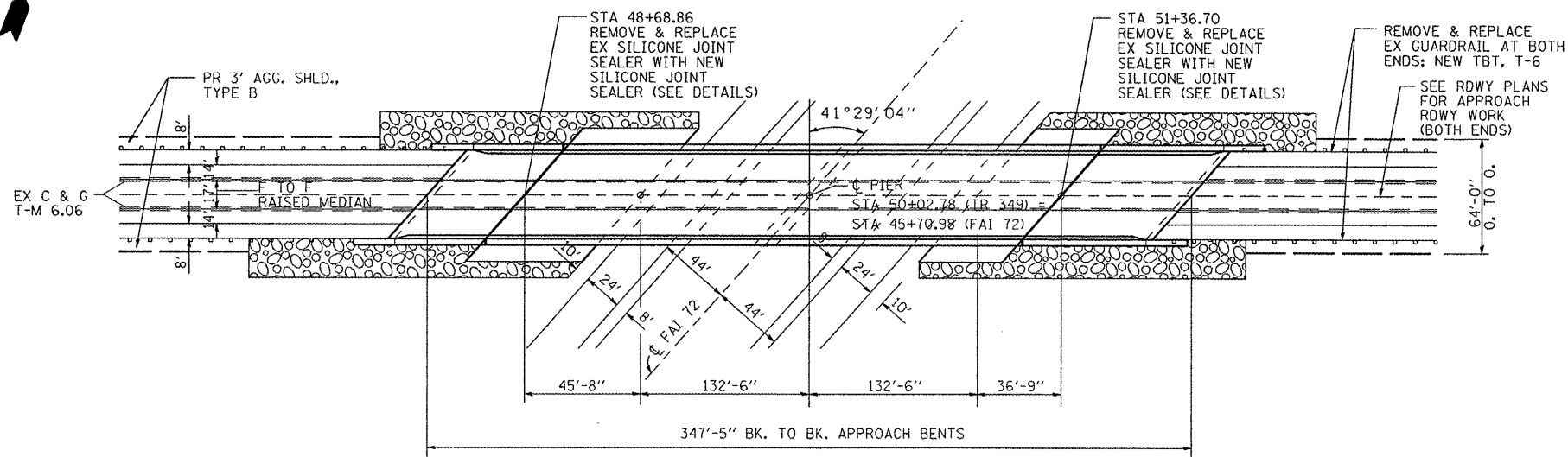
REMOVAL OF THE EXISTING PREFORMED JOINT SEAL WILL BE CONSIDERED AS PART OF THE WORK OF THE INSTALLATION OF THE NEW SILICONE JOINT SEALER ALONG WITH THE CLEANING OF THE EXISTING JOINT.

ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE NEW SILICONE JOINT SEALER WILL BE COMPLETED UTILIZING STAGE CONSTRUCTION CLOSING PART OF THE BRIDGE DECK TO TRAFFIC AT A TIME BY SHIFTING TRAFFIC TO THE OUTSIDE SHOULDER OR TO THE MEDIAN SIDE OF THE EXISTING LANES WITH USE OF CONES AND OTHER TC&P DEVICES DURING DAYTIME OPERATIONS ONLY AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE USED TO SLOW TRAFFIC DOWN OR TO STOP TRAFFIC AS NECESSARY.

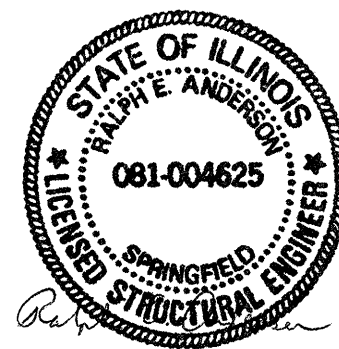


ELEVATION

TOTAL BILL OF MATERIALS		
ITEM	UNIT	TOTAL
SILICONE JOINT SEALER	FOOT	173
ROADWAY ITEMS		
FILTER FABRIC	SQ YD	261
STONE DUMPED RIPRAP, CLASS A4	TON	152



PLAN



Expires 11/30/2009

GENERAL PLAN & ELEVATION
 FAS 1604/TR 349 (COLUMBUS ROAD)
 OVER FAI 172
 FAI ROUTE 172
 SECTION: (1-5)RS-1; (1-6)RS
 ADAMS COUNTY
 STA 45+70.98 (FAI 172)
 STA 50+02.78 (TR 349)
 SN 001-0048

SHEET 1 OF 2

FILE NAME =	USER NAME = laughlinr1	DESIGNED - JCN	REVISED - 02/03/09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE REPAIR DETAILS SN-001-0048			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
c:\pwwork\pwwid001\LAUGHLINR1\dms26563\	96-097 SN001-0048_IDOT_REV.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	172	(1-5)RS-1; (1-6)RS	ADAMS	108	96
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -												
	PLOT DATE = Feb-11-2009 11:40:43AM	DATE -	REVISED -												
											CONTRACT NO. 72694			ILLINOIS FED. AID PROJECT	