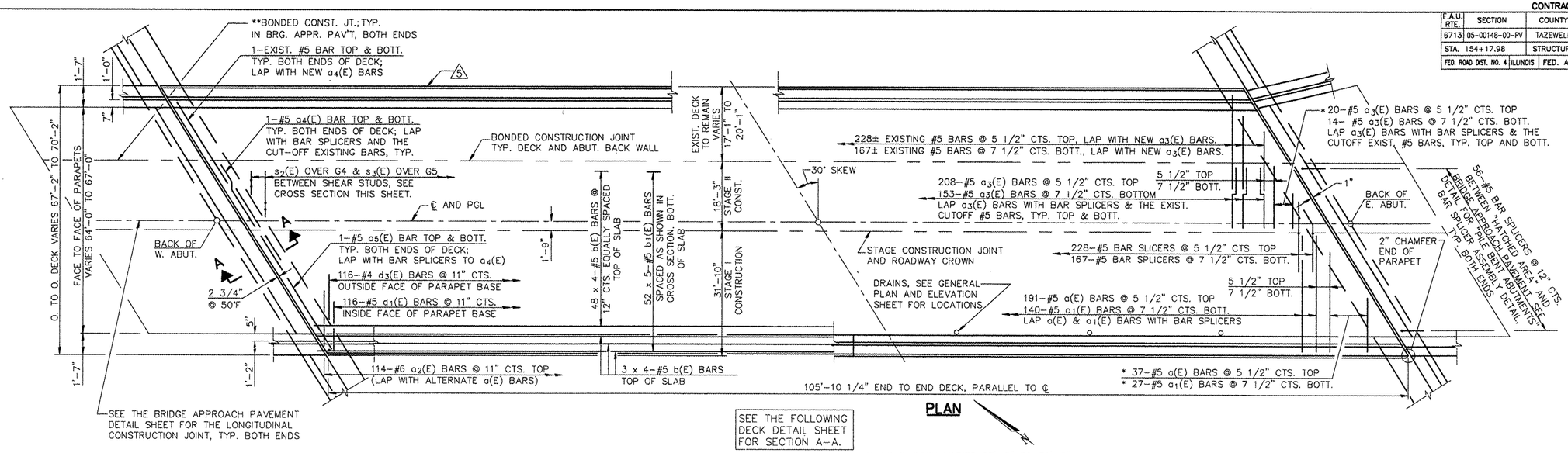
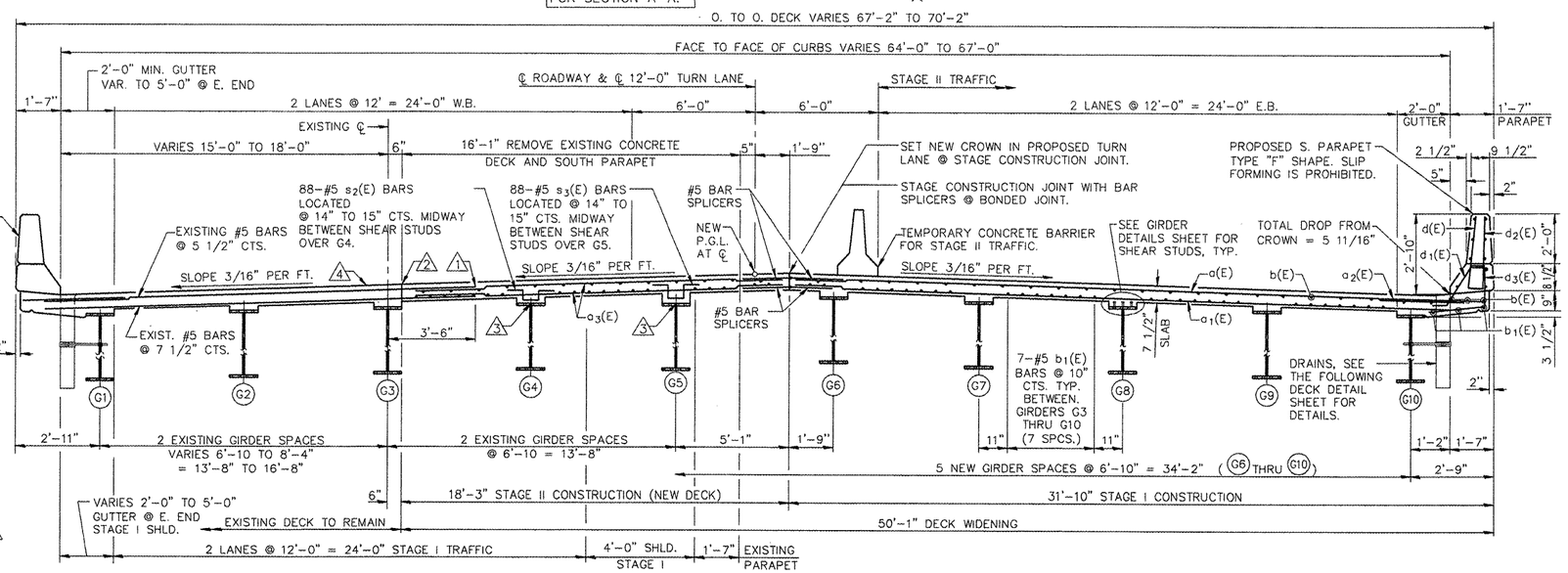
CONTRACT NO. 89392

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	05-00148-00-PV	TAZEWELL	74	48
STA. 154+17.98		STRUCTURE NO. 090-0027		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		



* ORDER a(E), a1(E), & a3(E) BARS FULL LENGTH. CUT TO FIT SKEW AND USE REMAINDER OF BARS IN OPPOSITE END.



NOTES

1. SEE THE FOLLOWING DECK DETAIL SHEET FOR SUPERSTRUCTURE DETAILS AND BILL OF MATERIAL.
2. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
3. BARS INDICATED THUS 20 X 3-#5 ETC. INDICATES 20 LINES OF BARS WITH 3 LENGTHS PER LINE.
4. SEE THE FOLLOWING DECK DETAIL SHEET FOR PARAPET REINFORCEMENT.
5. SEE THE FOLLOWING DECK DETAIL SHEET FOR REINFORCEMENT BAR LAP LENGTHS.
6. SEE BRIDGE JOINT SYSTEMS SHEET FOR BRIDGE JOINT DETAILS.

NOTES:

** 1 SAW CUT EXISTING DECK, THRU FULL DEPTH.

** 2 SAW CUT 3/4" DEEP AT TOP AND BOTTOM OF SLAB. CHIP TO REMOVE CONCRETE FROM REBAR BETWEEN 1 AND 2. LAP NEW REBAR TO EXISTING; BOND NEW CONCRETE TO EXISTING FOR JOINT AT 2.

3 REMOVE EXISTING SHEAR STUDS AND REPLACE WITH LONGER STUDS WHEN REMOVING CONCRETE DECK; USE STIRRUPS TO REINFORCE TALL FILLETS. TYP. AT G4 AND G5.

4 REPLACE DECK JOINT SEALS, BOTH ENDS FULL WIDTH.

5 EPOXY CRACK INJECT EXISTING CRACKS AND REPAIR 1 PARAPET JOINT IN EXISTING NORTH PARAPET: (SEE QUANTITIES THIS SHT.)

** USE SIMILAR REMOVAL (1 AND 2) FOR BRIDGE APPROACH PAV'T WIDENING AND TOP OF ABUTMENT BACKWALL WIDENING AT BOTH ENDS OF BRIDGE.

QUANTITIES

ITEM	UNIT	TOTAL
EPOXY CRACK INJECTION	FOOT	40
STRUCTURAL REPAIR OF CONCRETE (DEPTH LESS THAN OR EQUAL TO 5")	SQ. FT.	1

CROSS SECTION NEAR MIDSPAN

(LOOKING EAST)
SHOWING STAGE CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CAMP ST. OVER FARM CREEK DIVERSION CHANNEL DECK DETAILS

SCALE: N.T.S.
DATE: 12/22/2008
DRAWN BY: MGM
CHECKED BY: PJL

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