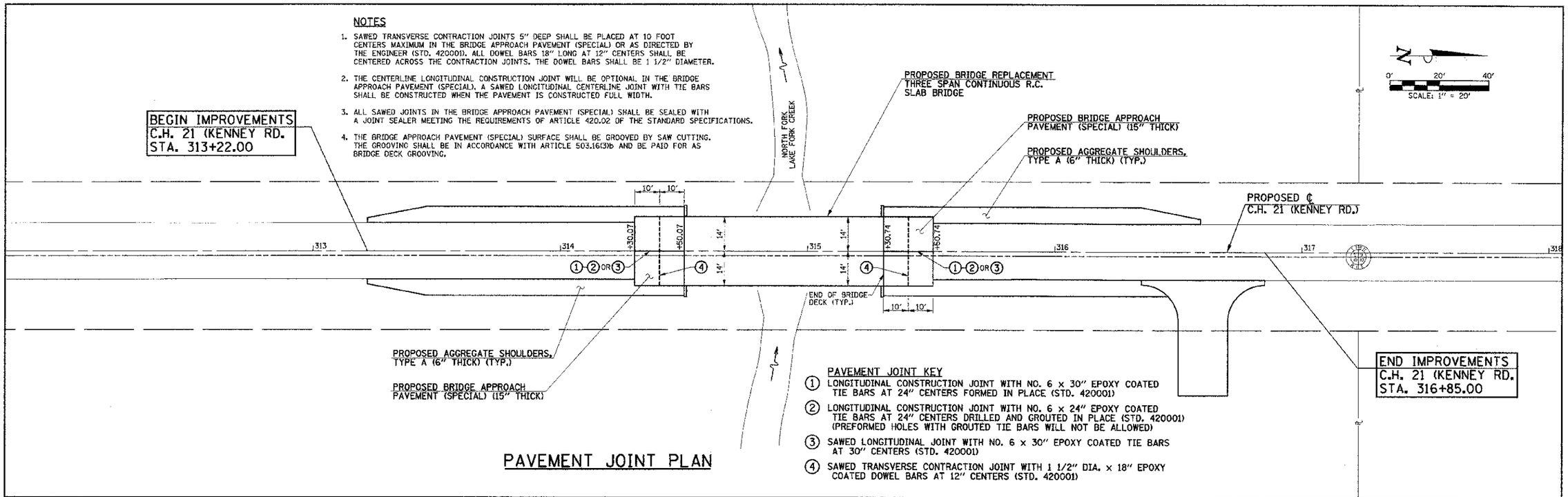
NOTES

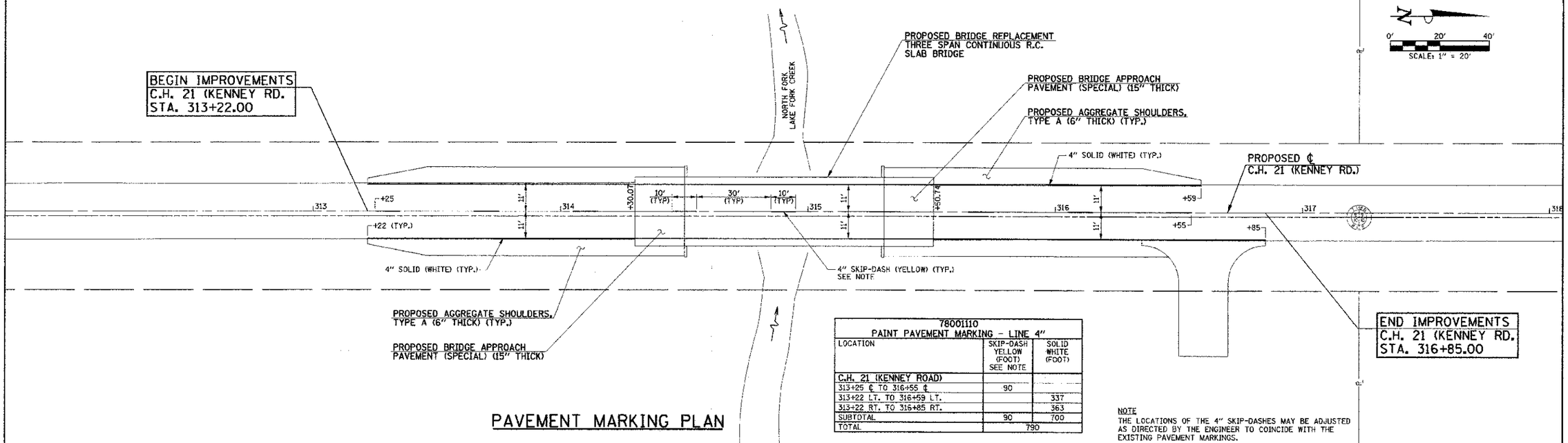
1. SAWED TRANSVERSE CONTRACTION JOINTS 5" DEEP SHALL BE PLACED AT 10 FOOT CENTERS MAXIMUM IN THE BRIDGE APPROACH PAVEMENT (SPECIAL) OR AS DIRECTED BY THE ENGINEER (STD. 420001). ALL DOWEL BARS 18" LONG AT 12" CENTERS SHALL BE CENTERED ACROSS THE CONTRACTION JOINTS. THE DOWEL BARS SHALL BE 1 1/2" DIAMETER.
2. THE CENTERLINE LONGITUDINAL CONSTRUCTION JOINT WILL BE OPTIONAL IN THE BRIDGE APPROACH PAVEMENT (SPECIAL). A SAWED LONGITUDINAL CENTERLINE JOINT WITH TIE BARS SHALL BE CONSTRUCTED WHEN THE PAVEMENT IS CONSTRUCTED FULL WIDTH.
3. ALL SAWED JOINTS IN THE BRIDGE APPROACH PAVEMENT (SPECIAL) SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLE 420.02 OF THE STANDARD SPECIFICATIONS.
4. THE BRIDGE APPROACH PAVEMENT (SPECIAL) SURFACE SHALL BE GROOVED BY SAW CUTTING. THE GROOVING SHALL BE IN ACCORDANCE WITH ARTICLE 503.16(3)b AND BE PAID FOR AS BRIDGE DECK GROOVING.



PAVEMENT JOINT PLAN

PAVEMENT JOINT KEY

1. LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
2. LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
3. SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
4. SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)



PAVEMENT MARKING PLAN

78001110 PAINT PAVEMENT MARKING - LINE 4"		
LOCATION	SKIP-DASH YELLOW (FOOT) SEE NOTE	SOLID WHITE (FOOT)
C.H. 21 (KENNEY ROAD)		
313+25 ℄ TO 316+55 ℄	90	
313+22 LT. TO 316+59 LT.		337
313+22 RT. TO 316+85 RT.		363
SUBTOTAL	90	700
TOTAL	790	

NOTE
THE LOCATIONS OF THE 4" SKIP-DASHES MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO COINCIDE WITH THE EXISTING PAVEMENT MARKINGS.

FILE NAME = p:\m0320040_macon county - ch 21 bridge replacement\plans\sheets\pv\ml-joint-marking.dgn	DESIGNED - R.L.H.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
PLOT DATE = 12/21/2012 10:49:38 AM	DRAWN - J.L.B.	REVISED -	
	CHECKED - S.M.W.	REVISED -	
	DATE - NOV. 2012	REVISED -	

PAVEMENT JOINT AND PAVEMENT MARKING PLAN

SCALE : 1"=20' | SHEET NO. 9 OF 25 SHEETS | STA. 312+50.00 TO STA. 318+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
546	10-00237-00-BR	MACON	25	9
		CONTRACT NO. 95694		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT