

**EXISTING TYPICAL SECTION
COUNTY HIGHWAY 21 (KENNEY ROAD)**

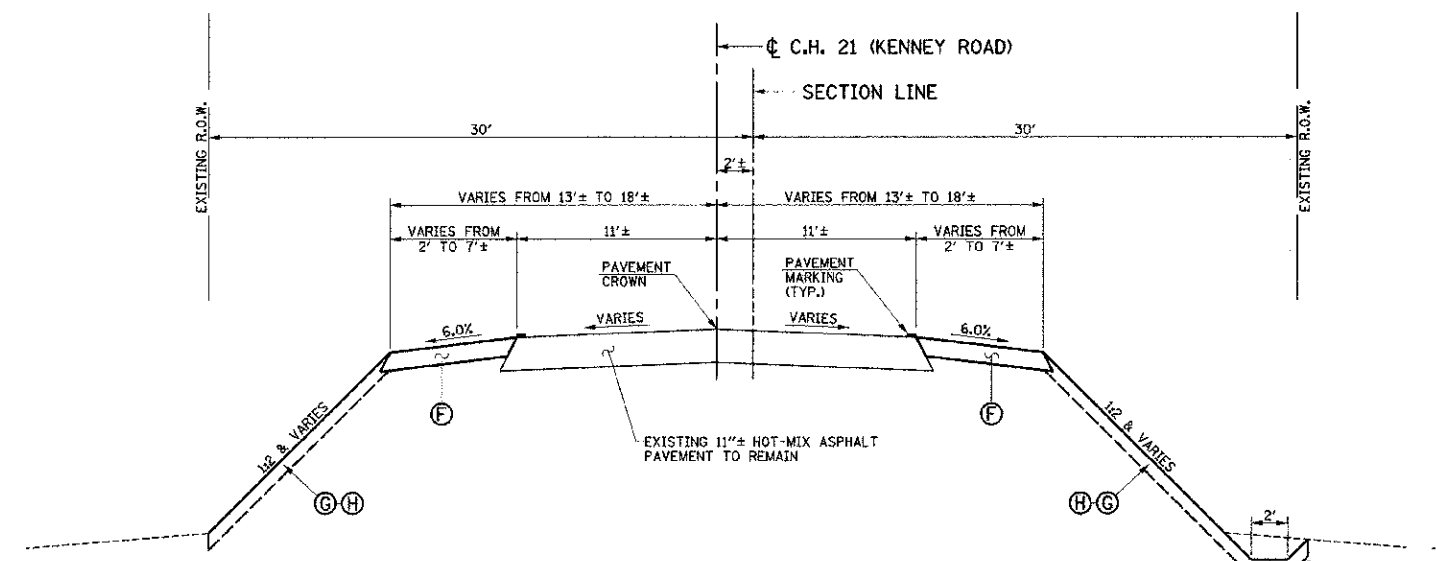
STA. 313+22.00 TO STA. 314+57.69
STA. 315+23.11 TO STA. 316+85.00

TYPICAL SECTION NOTES

1. THE EXISTING PAVEMENT TYPE AND THICKNESS REPRESENTS THE BEST INFORMATION AVAILABLE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PAVEMENT REMOVAL ITEMS DUE TO VARIATIONS IN THE EXISTING PAVEMENT TYPE, THICKNESS, OR AMOUNT OF REINFORCEMENT. THE ADJUSTMENT OF QUANTITIES AS SPECIFIED IN ARTICLE 440.07 OF THE STANDARD SPECIFICATIONS SHALL NOT APPLY.
2. SEE THE PAVEMENT JOINT PLAN SHEET FOR ADDITIONAL NOTES FOR JOINTS, JOINT SEALING, AND SURFACE GROOVING FOR THE PROPOSED BRIDGE APPROACH PAVEMENT (SPECIAL).
3. PROTECTIVE COAT SHALL BE APPLIED TO THE PAVEMENT AS REQUIRED BY ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
4. THE SUBGRADE FOR THE PAVEMENT SHALL BE PREPARED AND COMPACTED IN ACCORDANCE WITH SECTION 301 OF THE STANDARD SPECIFICATIONS AND THE I.D.O.T. SUBGRADE STABILITY MANUAL. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE BRIDGE APPROACH PAVEMENT (SPECIAL). IF THE REQUIRED DENSITY AND STABILITY CAN NOT BE ATTAINED IT WILL BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM TO A DEPTH AS DIRECTED BY THE ENGINEER. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF OFF THE SITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER. MATERIALS THAT ARE REMOVED AND ARE NOT CLASSIFIED AS EARTH EXCAVATION OR CHANNEL EXCAVATION SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. GRANULAR EMBANKMENT, SPECIAL MATERIAL SHALL BE PLACED ON GEOTECHNICAL FABRIC FOR GROUND STABILIZATION TO FILL THE EXCAVATED UNSUITABLE MATERIAL AREA BELOW THE SUBBASE GRANULAR MATERIAL OR AGGREGATE SHOULDERS AND MUST MEET THE GRADATION REQUIREMENTS LISTED IN THE SPECIAL PROVISIONS.
5. THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 4" OF AREAS TO BE SEEDDED. THE TOPSOIL SHALL MEET THE REQUIREMENTS OF ARTICLE 108L.05 OF THE STANDARD SPECIFICATIONS OR BE APPROVED BY THE ENGINEER. THE VEGETATIVE SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
6. ALL EXPOSED EARTH AREAS SHALL BE SEEDDED, FERTILIZED, AND MULCHED IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. SEEDING, CLASS 2 AND MULCH, METHOD 2 SHALL BE USED.

PROPOSED TYPICAL SECTION KEY

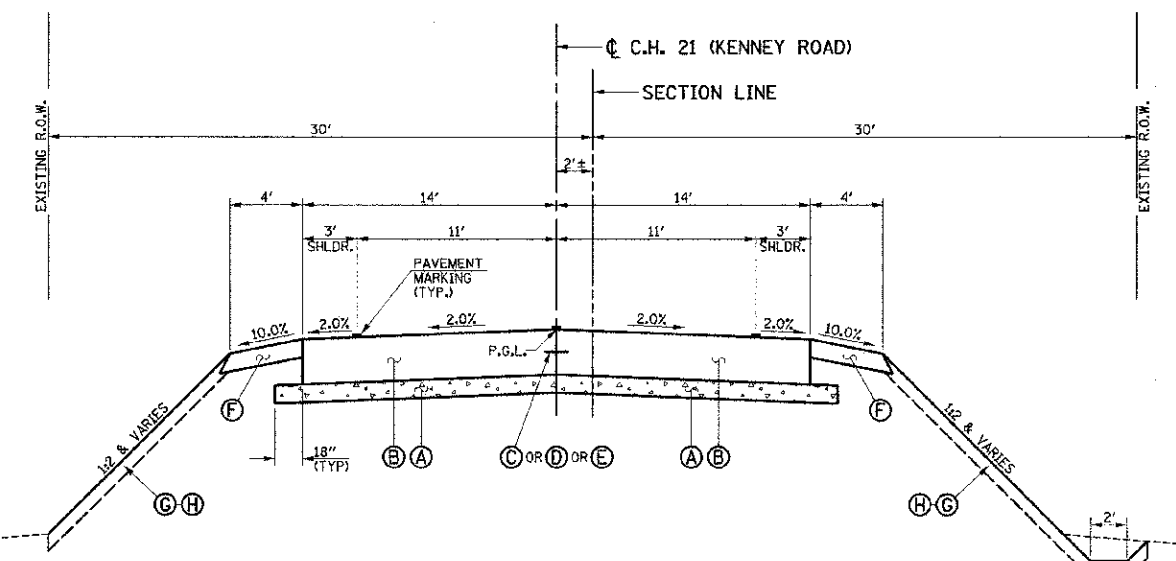
- (A) SUBBASE GRANULAR MATERIAL, TYPE A (6" THICK)
- (B) BRIDGE APPROACH PAVEMENT (SPECIAL) (15" THICK)
- (C) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (D) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
- (E) SAWED LONGITUDINAL JOINT WITH NO. 6 X 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- (F) AGGREGATE SHOULDERS, TYPE A (6" THICK)
- (G) TOPSOIL (4" THICK)
- (H) SEEDING, CLASS 2, FERTILIZER, AND MULCH, METHOD 2



**PROPOSED TYPICAL SECTION
COUNTY HIGHWAY 21 (KENNEY ROAD)**

STA. 313+22.00 TO STA. 314+30.07
STA. 315+50.74 TO STA. 316+85.00

SPECIAL DITCH
RT. STA. 315+25 TO
RT. STA. 316+25



**PROPOSED TYPICAL SECTION
COUNTY HIGHWAY 21 (KENNEY ROAD)**

STA. 314+30.07 TO STA. 314+50.07
STA. 315+30.74 TO STA. 315+50.74

SPECIAL DITCH
RT. STA. 315+25 TO
RT. STA. 316+25

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PLOT DATE =
12/21/2012 10:49:33 AM

DESIGNED - R.L.H.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - S.M.W.	REVISED -
DATE - NOV. 2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SCALE: NONE SHEET NO. 6 OF 25 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
546	10-00237-00-BR	MACON	25	6
CONTRACT NO. 95694			ILLINOIS FED. AID PROJECT	