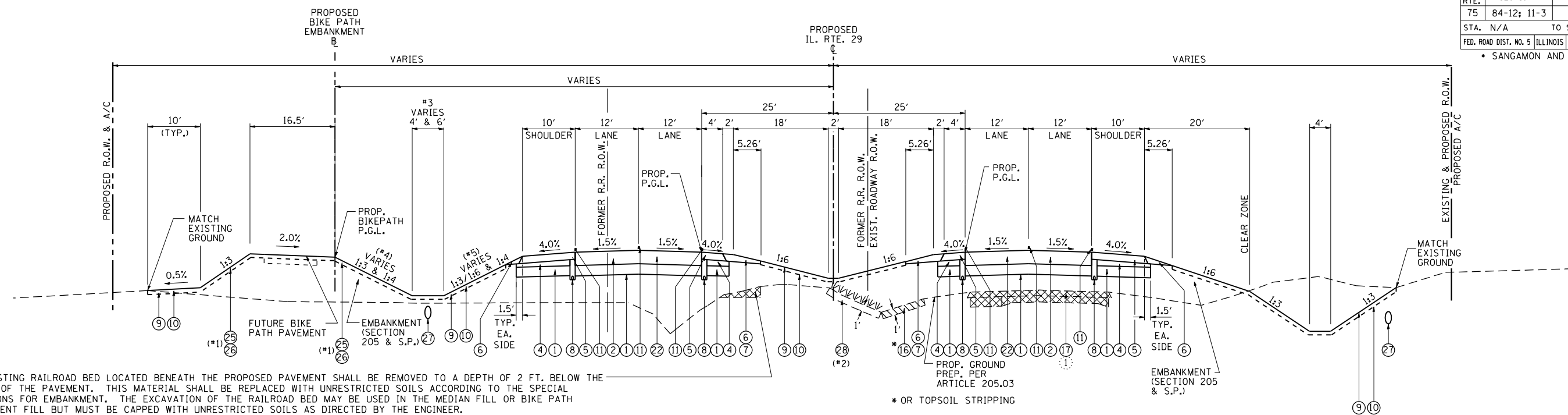


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12: 11-3	•	729	28
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



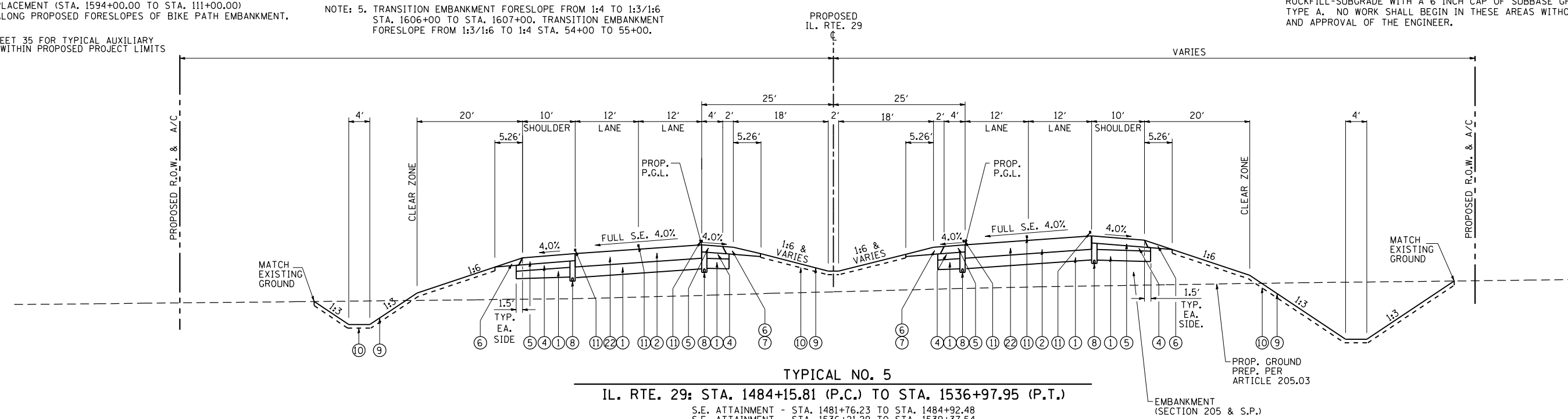
THE EXISTING RAILROAD BED LOCATED BENEATH THE PROPOSED PAVEMENT SHALL BE REMOVED TO A DEPTH OF 2 FT. BELOW THE BOTTOM OF THE PAVEMENT. THIS MATERIAL SHALL BE REPLACED WITH UNRESTRICTED SOILS ACCORDING TO THE SPECIAL PROVISIONS FOR EMBANKMENT. THE EXCAVATION OF THE RAILROAD BED MAY BE USED IN THE MEDIAN FILL OR BIKE PATH EMBANKMENT FILL BUT MUST BE CAPPED WITH UNRESTRICTED SOILS AS DIRECTED BY THE ENGINEER.

- NOTE: 1. FINAL LIMITS OF PRAIRIE TOPSOIL PLACEMENT AND SEEDING TO BE COORDINATED WITH FIELD PERSONNEL WITH THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES PRIOR TO CONSTRUCTION.
- NOTE: 2. EXISTING ILLINOIS NATIVE PRAIRIE GRASS TO BE EXCAVATED (STA. 51+00.00 TO STA. 73+07.11 & STA. 82+66.90 TO STA. 92+73.94) AND STOCKPILED FOR PLACEMENT (STA. 1594+00.00 TO STA. 111+00.00) ALONG PROPOSED FORESLOPES OF BIKE PATH EMBANKMENT.
- NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS

- NOTE: 3. TRANSITION LT. DITCH BOTTOM WIDTH FROM 6' TO 4' STA. 1610+00 TO STA. 1611+00. TRANSITION LT. DITCH BOTTOM WIDTH FROM 4' TO 6' STA. 54+00 TO STA. 55+00.
- NOTE: 4. TRANSITION EMBANKMENT BACKSLOPE FROM 1:4 TO 1:3 STA. 1610+00 TO STA. 1611+00. TRANSITION EMBANKMENT BACKSLOPE FROM 1:3 TO 1:4 STA. 54+00 TO 55+00.
- NOTE: 5. TRANSITION EMBANKMENT FORESLOPE FROM 1:4 TO 1:3/1:6 STA. 1606+00 TO STA. 1607+00. TRANSITION EMBANKMENT FORESLOPE FROM 1:3/1:6 TO 1:4 STA. 54+00 TO 55+00.

TYPICAL NO. 6
 IL. RTE. 29: STA. 1586+58.05 TO STA. 1610+74.59
 STA. 53+42.47 TO STA. 59+51.14 (P.R.C.)
 STA. 59+51.14 (P.R.C.) TO STA. 73+67.64 (P.T.)
 STA. 73+67.64 (P.T.) TO STA. 105+00.00

NOTE: STA 1646+00 TO STA. 1648+00 (N.B.L.), STA. 40+00 TO STA. 43+00 (S.B.L.), STA. 66+00 TO STA. 70+00 (S.B.L.) SOILS BENEATH PROPOSED PAVEMENT DETERMINED TO HAVE INADEQUATE STABILITY WHEN TREATED WITH 12 INCH LIME MODIFICATION. TWO TYPES OF REMEDIAL ACTION ARE AVAILABLE: 1) LIME MODIFY 2 FT. OF SOIL BY REMOVING THE TOP 12 INCHES OF SOIL TO LIME MODIFY THE BOTTOM 12 INCHES. THEN REPLACE AND LIME MODIFY THE TOP 12 INCHES. 2) REMOVE THE TOP 2 FT. OF SOIL AND PLACE 18 INCHES OF ROCKFILL-SUBGRADE WITH A 6 INCH CAP OF SUBBASE GRANULAR MATERIAL, TYPE A. NO WORK SHALL BEGIN IN THESE AREAS WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.



TYPICAL NO. 5
 IL. RTE. 29: STA. 1484+15.81 (P.C.) TO STA. 1536+97.95 (P.T.)
 S.E. ATTAINMENT - STA. 1481+76.23 TO STA. 1484+92.48
 S.E. ATTAINMENT - STA. 1536+21.29 TO STA. 1539+37.54

- PROPOSED LEGEND**
- ① PROP. PROCESSING MODIFIED SOILS 12"
 - ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"
 - ③ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
 - ④ PROP. HOT-MIX ASPHALT SHOULDERS, 8" (W - W/O RUMBLE STRIP)
 - ⑤ PROP. AGGREGATE SHOULDERS, TYPE A
 - ⑥ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
 - ⑦ PROP. PIPE UNDERDRAINS, 4"
 - ⑧ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
 - ⑨ PROP. TOPSOIL PLACEMENT, 4"
 - ⑩ PROP. TOPSOIL PLACEMENT (SPECIAL), 4"
 - ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
 - ⑫ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 - ⑬ PROP. PAVEMENT REMOVAL
 - ⑭ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)
 - ⑮ PROP. TOPSOIL PLACEMENT (SPECIAL), 4"
 - ⑯ PROP. INTERSEEDING, CLASS 5 (MODIFIED)
 - ⑰ PROP. PIPE UNDERDRAINS, 4"
 - ⑱ PROP. TOPSOIL EXCAVATION (SPECIAL), 12"

- EXISTING LEGEND**
- ① EXISTING P.C.C. CONCRETE (9"-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY
 - ② EXISTING STABILIZED SUB-BASE (12")
 - ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13 3/4"
 - ④ EXISTING BASE COURSE WIDENING (9")
 - ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2 1/4" TO 5 1/4")
 - ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
 - ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8")
 - ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9 1/2")
 - ⑨ EXISTING AGGREGATE SHOULDER (6")
 - ⑩ EXISTING AGGREGATE SHOULDER (8")
 - ⑪ EXISTING PIPE UNDERDRAIN, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 IL. RTE. 29

SCALE: NONE
 DATE: 03/06/2012

DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

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