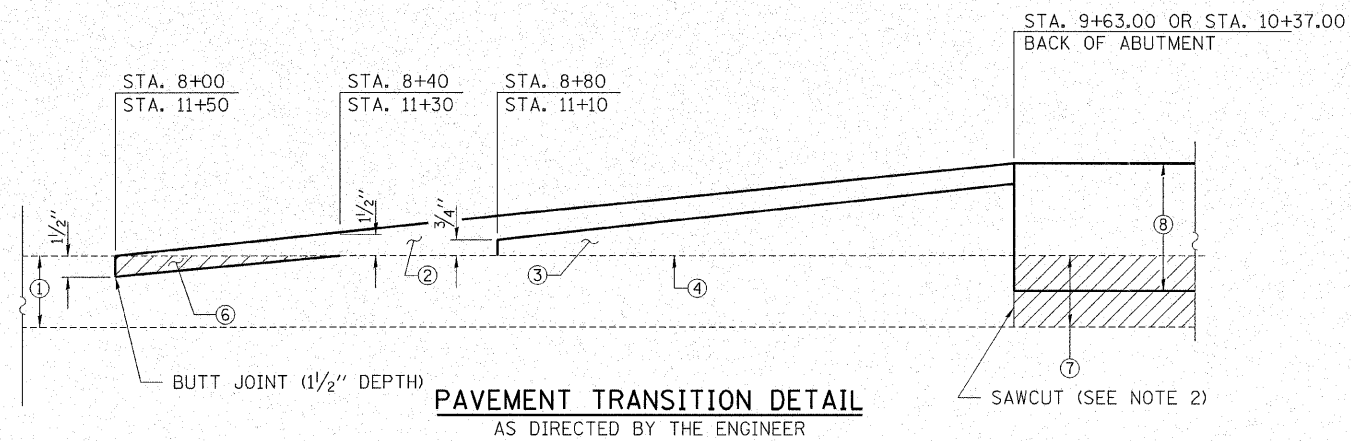
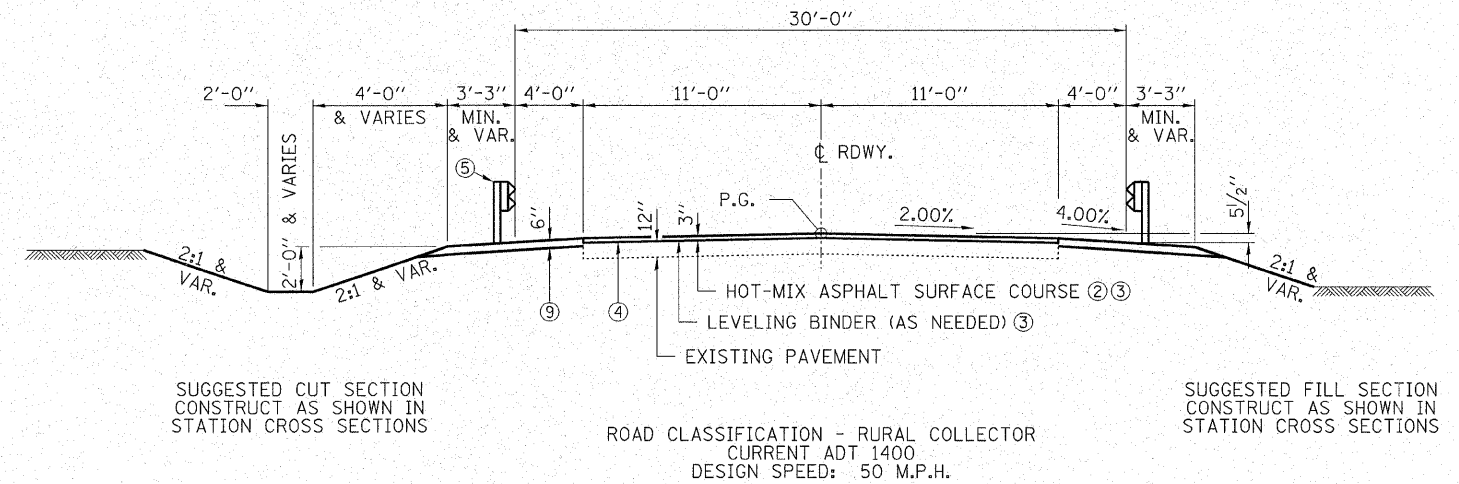


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1706	00-00080-00-BR	EFFINGHAM	17	3
FED. ROAD DIST. NO.	ILLINOIS CONTRACT NO. 95524			



PAVEMENT TRANSITION DETAIL
AS DIRECTED BY THE ENGINEER



ROAD CLASSIFICATION - RURAL COLLECTOR
CURRENT ADT 1400
DESIGN SPEED: 50 M.P.H.

TYPICAL CROSS SECTION
STA. 8+00 TO 11+50

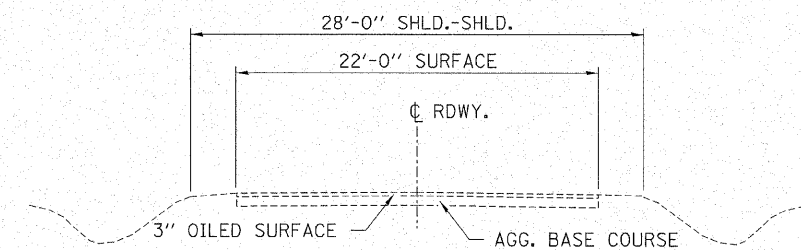
TRANSITION FROM THE PROPOSED ROADWAY TO THE EXISTING ROADWAY IS TO BE CONSTRUCTED FROM STA. 8+00 TO 8+50 AND STA. 11+00 TO 11+50. SEE SHEET 11 FOR TRANSITION AT BRIDGE.

NOTES

- HOT-MIX ASPHALT SURFACE REMOVAL SHALL ONLY BE USED AT THE DIRECTION OF THE ENGINEER TO TRANSITION TO EXISTING GRADE.
- COST OF SAWCUT SHALL BE INCLUDED IN THE UNIT COST BID FOR EARTH EXCAVATION.

LEGEND

- ① EXISTING OIL SURFACE ON AGGREGATE BASE (12" MIN.)
 - ② HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (1 1/2" THICKNESS).
 - ③ LEVELING BINDER (MACHINE METHOD), N50
 - ④ BITUMINOUS MATERIALS (PRIME COAT)
 - ⑤ STEEL PLATE BEAM GUARD RAIL. SEE SCHEDULE OF QUANTITIES FOR STATIONING
 - ⑥ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - ⑦ EARTH EXCAVATION
 - ⑧ BRIDGE DECK
 - ⑨ AGGREGATE SHOULDERS, TYPE B (6" DEPTH)
- EARTH EXCAVATION



EXISTING CROSS SECTION

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

HLR

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-33-0004-1 DATE: 11/07/07
DESIGNED: R.J.P. CHECKED: S.W.M. DRAWN: W.J.S.

TYPICAL CROSS SECTIONS
F.A.S. 1706 / C.H. 6 OVER LAKE SARA
SECTION 00-00080-00-BR
EFFINGHAM COUNTY