

EXISTING CONDITIONS

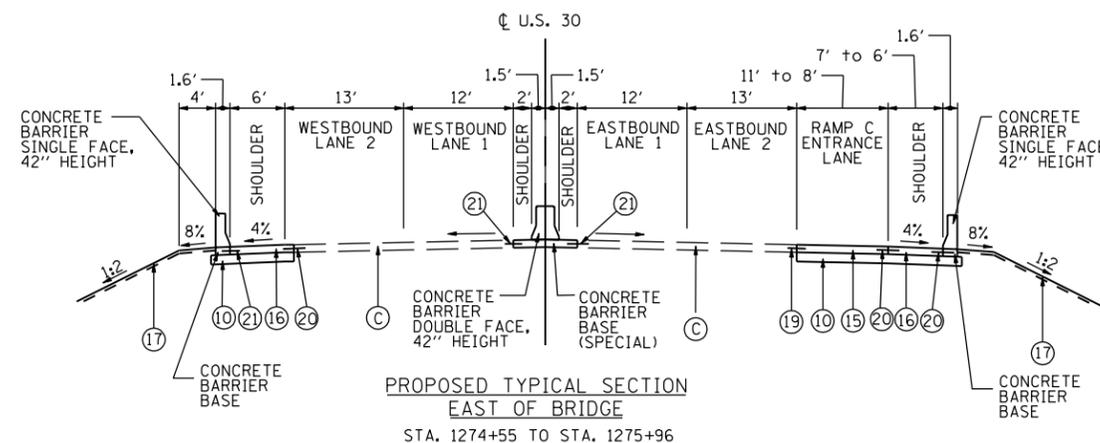
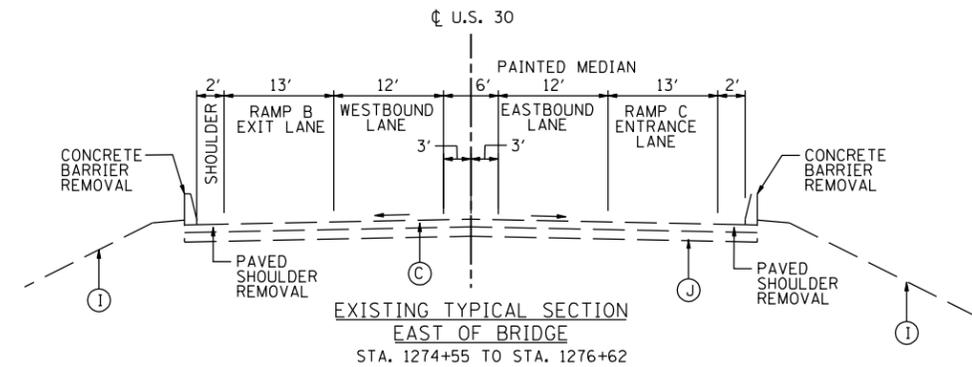
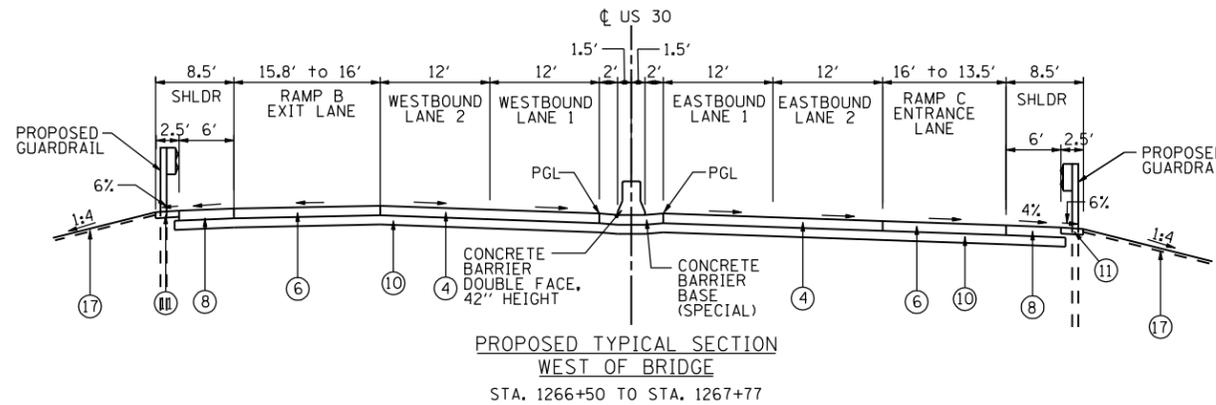
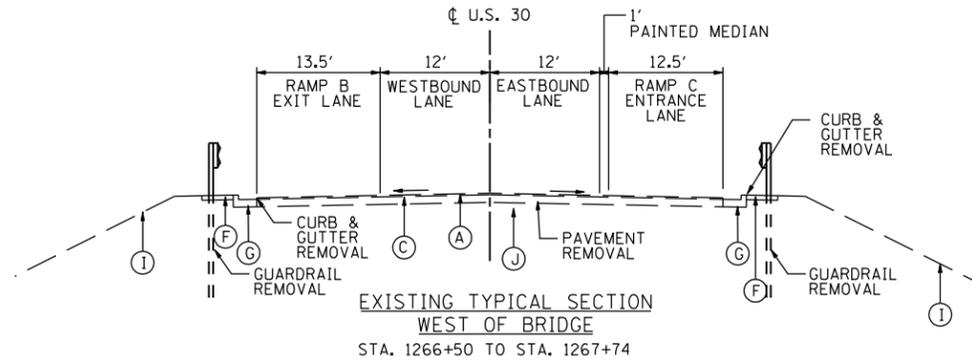
- (A) HOT-MIX ASPHALT SURFACE COURSE 2 1/2"-3"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (C) PORTLAND CEMENT CONCRETE BASE COURSE, 9"- 10"
- (D) HOT-MIX ASPHALT BASE COURSE, 11 1/4"
- (E) HOT-MIX ASPHALT SHOULDER, 8"
- (F) AGGREGATE SHOULDER, 6"-8"
- (G) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 OR B-6.24
- (H) MEDIAN SURFACE, 12"
- (I) EXISTING GROUND
- (J) GRANULAR SUBBASE, THICKNESS VARIES

PROPOSED IMPROVEMENTS

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90: 2"
 - (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"
 - (3) LEVELING BINDER (MACHINE METHOD), N70: 3/4" & VAR. ON US 30, 1" ON IL 31 & VAR.
 - (4) (US 30) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" CONSISTING OF:
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90: 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90: 2 1/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90: 8 1/2"
 - (5) (IL 31) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 3/4" CONSISTING OF:
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10 3/4"
 - (6) (RAMPS) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 1/2" CONSISTING OF:
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10 1/2"
 - (7) (US 30 & IL 31) HOT-MIX ASPHALT SHOULDERS, 12 3/4" CONSISTING OF:
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10 3/4"
 - (8) (RAMPS) HOT-MIX ASPHALT SHOULDERS, 12 1/2" CONSISTING OF:
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10 1/2"
 - (9) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (10) AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - (11) AGGREGATE SHOULDER, TYPE B, 8"
 - (12) AGGREGATE WEDGE SHOULDER, TYPE B
 - (13) STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (14) CONCRETE MEDIAN SURFACE, 4"
 - (15) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
 - (16) PORTLAND CEMENT CONCRETE SHOULDERS, 10"
 - (17) TOPSOIL, FURNISH & PLACE, 4", FERTILIZER NUTRIENTS AND SEEDING OR SODDING. SEE LANDSCAPING PLANS FOR LOCATIONS AND SEEDING TYPE.
 - (18) TOPSOIL, FURNISH & PLACE, 30", FERTILIZER NUTRIENTS, SEEDING CLASS 2A AND EROSION CONTROL BLANKET
- (19) EPOXY COATED, DEFORMED, NO. 6 TIE BARS, 24" LONG @ 24" C-C
COST INCIDENTAL TO PCC PAVT, CONC C & G AND CONC MEDIAN TY SB-6
- (20) EPOXY COATED, DEFORMED, NO. 6 TIE BARS, 30" LONG @ 24" C-C
COST INCIDENTAL TO PCC SHOULDERS, 10"
- (21) EPOXY COATED, DEFORMED, NO. 6 TIE BARS, 24" LONG @ 24" C-C
COST INCIDENTAL TO CONCRETE BARRIER BASE
- (22) HOT-MIX ASPHALT BASE COURSE, 10"
 - (23) HOT-MIX ASPHALT BASE COURSE WIDENING, 10"

NOTES:

1. EXISTING DRIVEWAY AND ROADWAY PAVEMENTS SHALL BE REMOVED TO A MINIMUM DEPTH OF 30 INCHES TO REMOVE GRAVEL SUBGRADE BENEATH THE PAVEMENTS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30 AT IL ROUTE 31
TYPICAL SECTIONS - U.S. ROUTE 30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11 VB) R-3	*	507	28
* KANE AND KENDALL			CONTRACT NO. 60133	

SCALE: N.T.S. SHEET NO. -- STA. ---- TO STA. ----

ILLINOIS FED. AID PROJECT