

**EXISTING CONDITIONS**

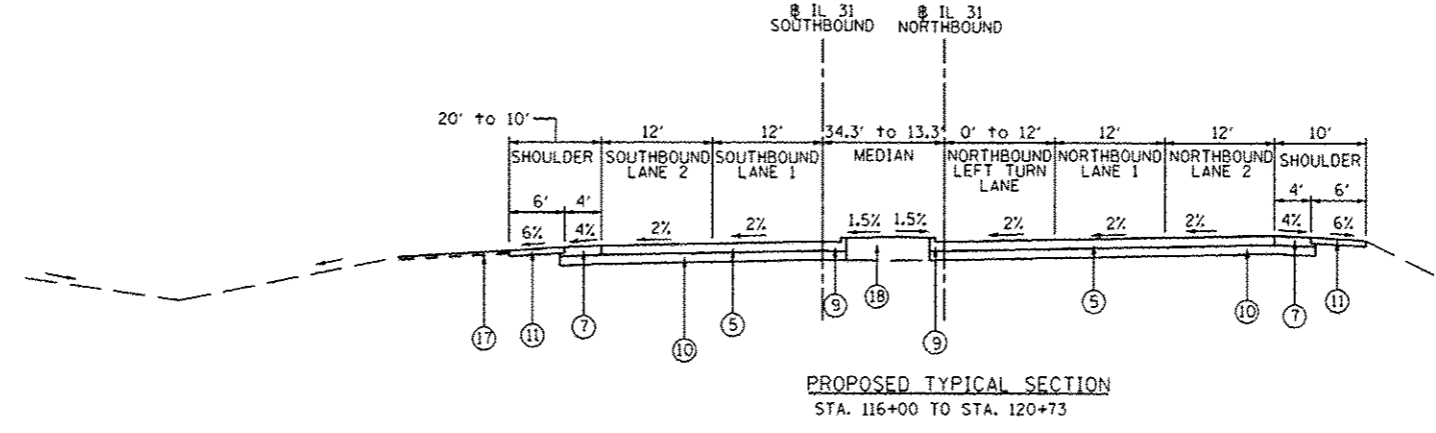
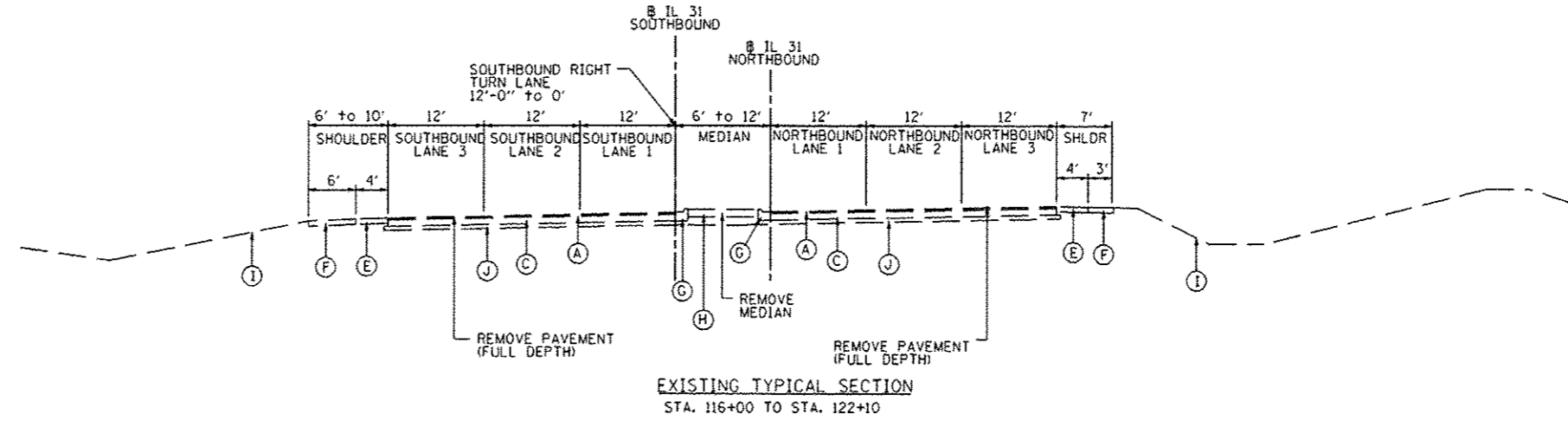
- (A) HOT-MIX ASPHALT SURFACE COURSE 2 1/2"-3"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (C) PORTLAND CEMENT CONCRETE BASE COURSE, 9"-10"
- (D) HOT-MIX ASPHALT BASE COURSE, 11 1/4"
- (E) HOT-MIX ASPHALT SHOULDER, 8"
- (F) AGGREGATE SHOULDER, 6"-8"
- (G) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 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) PAVEMENT RECONSTRUCTION (IL 31) CONSISTING OF:  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"  
HOT-MIX ASPHALT BASE COURSE: 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 PAV'T. 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"



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 9/12/2012 03:39:10 AM

USER NAME * 1654	DESIGNED - JWb	REVISED - GRAEF 9-11-12
PLOT SCALE * 20,0000' / IN.	DRAWN - JWb	REVISED -
PLOT DATE * 9/12/2012	CHECKED - RS	REVISED -
	DATE - 06/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11) VB1 R-3		507	33
* KANE AND KENDALL			CONTRACT NO. 60133	
ILLINOIS FED. AID PROJECT				