



EXISTING CONDITIONS:

- (A) SUB-BASE GRANULAR MATERIAL 4"
- (B) PCC CONCRETE BASE COURSE 9"
- (C) HMA OVERLAY 4"-9"
- (D) HMA OVERLAY 11"-14"
- (E) PCC PAVEMENT 9-7-9
- (F) HMA BASE COURSE WIDENING 9"
- (G) HMA SHOULDERS 8"
- (H) COMBINATION CURB & GUTTER B-6.24
- ▨ ITEM TO BE REMOVED

PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) PAVED SHOULDER REMOVAL
- (3A) LEVELING BINDER (MACHINE METHOD), N70, 3/4"-2 1/4"
- (3B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, > 2 1/4" MIN.
- (4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (5) P.C.C. BASE COURSE, 9 1/2"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (7) COMBINATION CURB & GUTTER, TYPE B-6.24
- (8) HOT-MIX ASPHALT SHOULDERS, 8"
- (9) AGGREGATE SHOULDERS, TYPE B 8"
- (10) STRIP REFLECTIVE CRACK CONTROL TREATMENT

- (11) EPOXY COATED, DEFORMED NO. 6 TIE BAR, 30" LONG @ 30" C.-C. (COST IS INCLUDED IN THE PAY ITEM FOR JOINTED PCC PAVEMENT)
- (12) EPOXY COATED, DEFORMED NO. 6 TIE BAR, 24" LONG @ 24" C.-C. (COST IS INCLUDED IN THE PAY ITEM FOR COMB CONC CURB & GUTTER OR JOINTED PCC PAVEMENT)
- (13) EPOXY COATED, DEFORMED NO. 8 TIE BAR, 24" LONG @ 24" C.-C. (COST IS INCLUDED IN THE PAY ITEM FOR PCC PAVEMENT WIDENING)
- (14) JOINTED PCC PAVEMENT, 9 1/2"
- (15) STABILIZED SUBBASE - HMA, 4 1/2"
- (16) AGGREGATE SUBGRADE, 12"
- (17) TOPSOIL, FURNISH AND PLACE, 4", FERTILIZER NUTRIENTS, SEEDING OR SODDING
- (18) PCC SIDEWALK, 5"
- (19) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (20) TEMPORARY SOIL RETENTION SYSTEM
- PAVEMENT MARKING

• SEE EARTHWORK CALCULATIONS AND CROSS SECTIONS
RECOMMENDED 12" UNDERCUT FOR PAVEMENT WIDENING (P.G.E.S. BACKFILL)
IL 64 STA. 39+86 TO STA. 43+14

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| FILE NAME = | USER NAME = .USER. | DESIGNED - AR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | IL 64 AT IL 47 INTERSECTION IMPROVEMENTS TYPICAL SECTIONS | | F.A.P. RTE. 307 | SECTION 126N-1 | COUNTY KANE | TOTAL SHEETS 156 | SHEET NO. 9 | |
| #FILE# | PLOT SCALE = 50,0000' / IN. | DRAWN - AR | REVISED - | | SCALE: | SHEET NO. 1 OF 4 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | | | |
| | PLOT DATE = 9/1/2011 | CHECKED - RS | REVISED - | | | | | CONTRACT NO. 62278 | | | | |
| | | DATE - 09-01-2011 | REVISED - | | | | | | | | | |