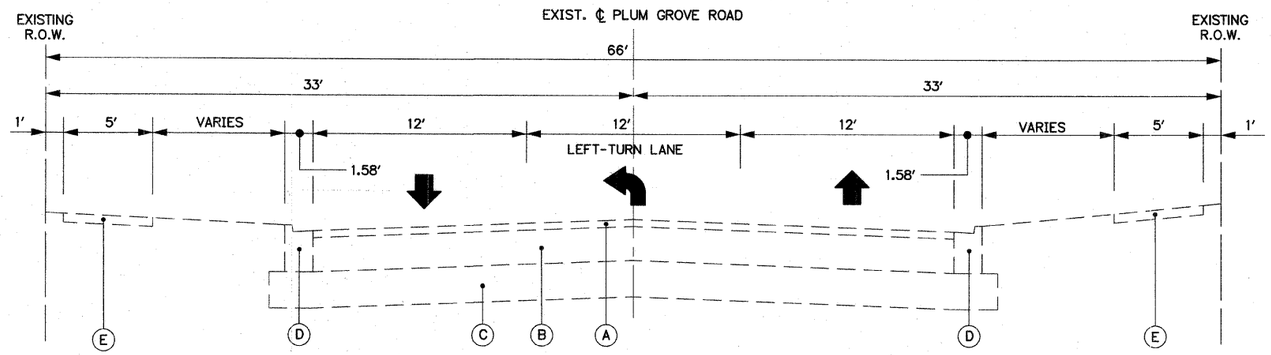
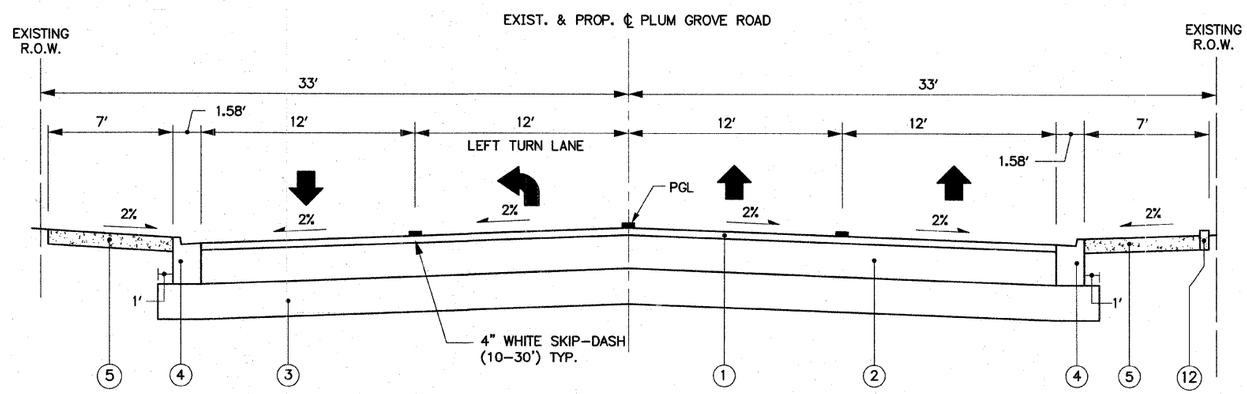
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1285	02-00075-00-PV	COOK	161	18
STA. _____		TO STA._____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63083



EXISTING TYPICAL SECTION

STA. 51+35.35 TO STA. 57+36
(LOOKING NORTH)



PROPOSED TYPICAL SECTION

STA. 51+35.35 TO STA. 57+36
(LOOKING NORTH)

LEGEND

EXISTING SECTION

(A) BITUMINOUS SURFACE,1" TO 3.5", TO BE REMOVED

(B) CONCRETE BASE COURSE, 7" TO 9", TO BE REMOVED

(C) GRANULAR SUB-BASE, 4" TO 6", TO BE REMOVED

(D) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12, TO BE REMOVED

(E) SIDEWALK TO BE REMOVED ON BOTH SIDES OF PLUM GROVE ROAD FROM WASHINGTON STREET TO PALATINE ROAD. SEE PLAN AND PROFILE SHEETS FOR LOCATIONS.

PROPOSED SECTION

** (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 2"

** (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90. 12 1/4"

(3) AGGREGATE SUBGRADE, 12"

(4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

(5) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (LOCATIONS SHOWN ON PLANS)

(6) TOPSOIL, FURNISH AND PLACE 4" WITH SODDING SALT TOLERANT

(7) BRICK PAVERS

(8) SIDEWALK BRICK PAVERS SHOWN ON BOTH SIDES OF SIDEWALK ON NORTHSIDE AND SOUTHSIDE OF PALATINE ROAD

(9) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"

(10) CONCRETE MEDIAN, TYPE SB-6.12

(11) CONCRETE MEDIAN, TYPE SB

(12) CONCRETE CURB TYPE B (SPECIAL). SEE PLANS FOR LOCATION

** PAID AS HOT-MIX ASPHALT PAVEMENT 14 1/4" (FULL-DEPTH)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF PALATINE
PALATINE ROAD & PLUM GROVE ROAD RECONSTRUCTION
SMITH STREET TO US 14 (NORTHWEST HIGHWAY)

TYPICAL SECTIONS
PLUM GROVE RD. - S. OF PALATINE RD.

SCALE: VERT. N.T.S. HORIZ. N.T.S.
DRAWN BY J.P.W.
DATE OCTOBER 19, 2009
CHECKED BY BA