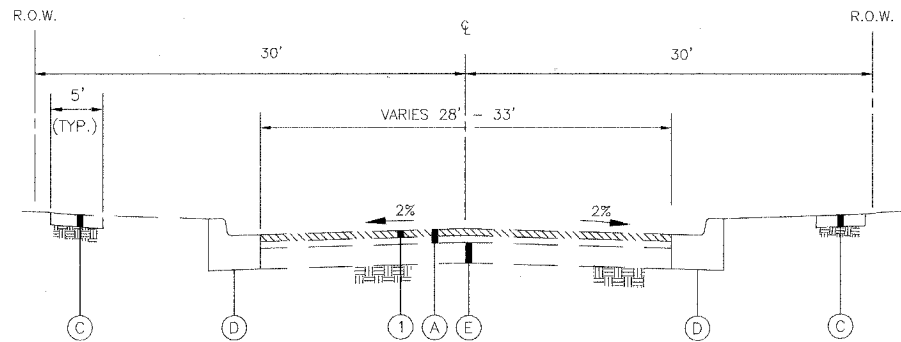
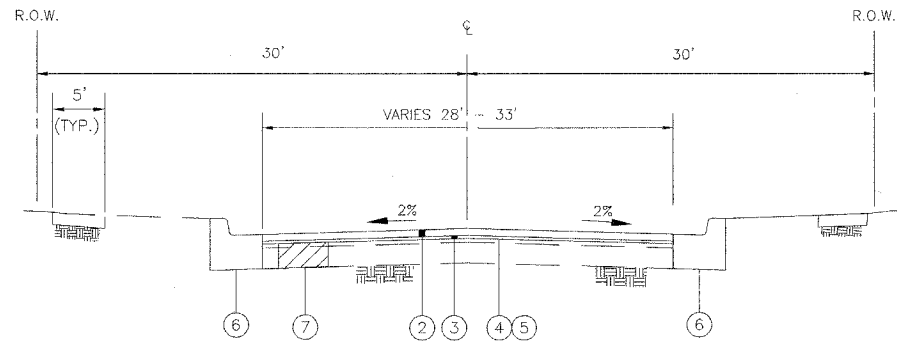


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1275	06-00145-00-RS	COOK	23	3

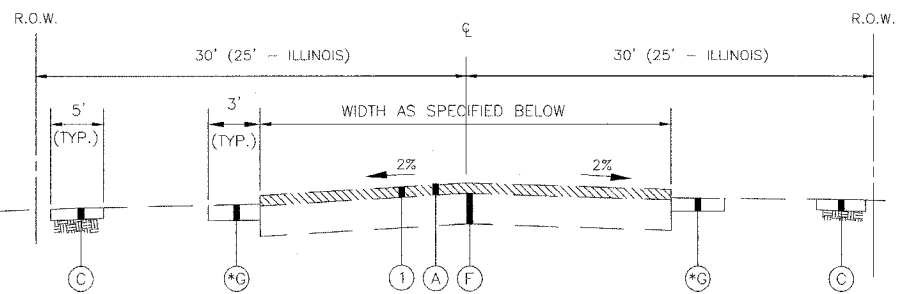
CONTRACT: 83891



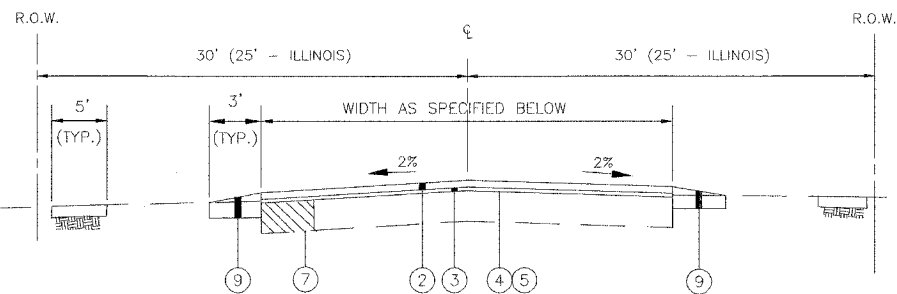
EXISTING TYPICAL SECTION  
WALTERS AVE - STA. 15+45 TO 45+31  
(OMISSION FROM STA. 24+70 TO STA. 25+69)



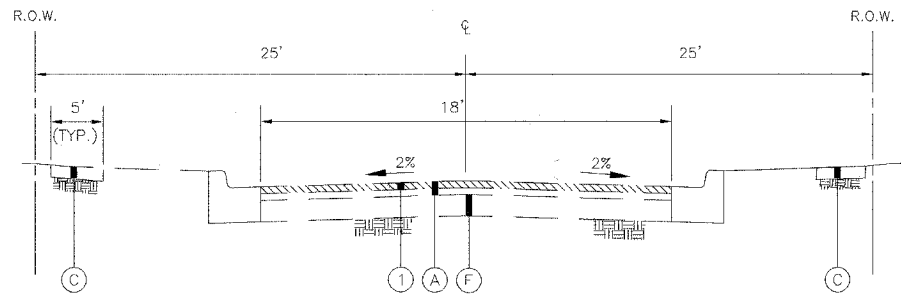
PROPOSED TYPICAL SECTION  
WALTERS AVE. - STA. 15+45 TO 45+31  
(OMISSION FROM STA. 24+70 TO STA. 25+69)



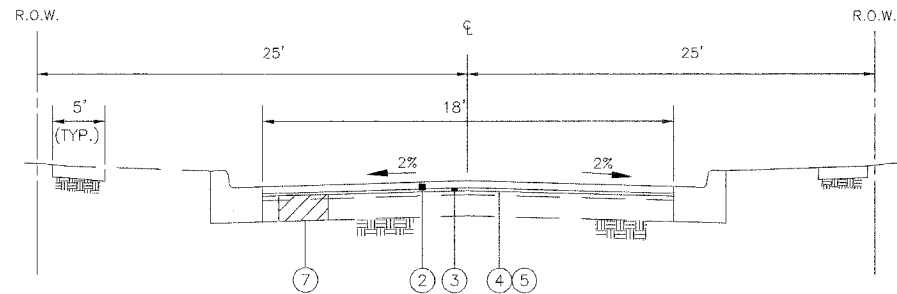
EXISTING TYPICAL SECTION  
\*CHURCH ST. - STA. 100+38 TO 112+80, VARIES 16'-20' E-E  
HILLSIDE DR - STA. 600+37 TO 606+83, 22' E-E  
ILLINOIS RD. - STA. 500+38 TO 506+62, 18' E-E  
MAPLE AVE. - STA. 300+13 TO 302+90, 23.5' E-E  
\*SYCAMORE LN. - STA. 200+13 TO 212+01, 23' E-E



PROPOSED TYPICAL SECTION  
CHURCH ST. - STA. 100+38 TO 112+80, VARIES 16'-20' E-E  
HILLSIDE DR - STA. 600+37 TO 606+83, 22' E-E  
ILLINOIS RD. - STA. 500+38 TO 506+62, 18' E-E  
MAPLE AVE. - STA. 300+13 TO 302+90, 23.5' E-E  
SYCAMORE LN. - STA. 200+13 TO 212+01, 23' E-E



EXISTING TYPICAL SECTION  
CAROL CT. - STA. 400+13 TO 402+27



PROPOSED TYPICAL SECTION  
CAROL CT. - STA. 400+13 TO 402+27

- (A) EXISTING BITUMINOUS SURFACE COURSE, 3"
- (B) NOT USED
- (C) EXISTING P.C.C. SIDEWALK, 5"
- (D) COMB. CONC. CURB & GUTTER, TYPE B-6.12
- (E) EXISTING BITUMINOUS CONCRETE BASE COURSE, 7"
- (F) EXISTING AGGREGATE BASE COURSE, 10"
- (G) EXISTING AGGREGATE SHOULDER, VARIABLE THICKNESS
- (I) HOT MIX ASPHALT SURFACE REMOVAL, 2"
- (2) HOT MIX ASPHALT SURFACE COURSE MIX C, N50. (1-1/2")
- (3) LEVELING BINDER (MACHINE METHOD), N50 (3/4")
- (4) BITUMINOUS MATERIALS (PRIME COAT)
- (5) AGGREGATE (PRIME COAT)
- (6) COMB. CONC. CURB & GUTTER REMOVAL AND REPLACEMENT, AS DIRECTED BY THE ENGINEER
- (7) CLASS D PATCHES, 9", AS SHOWN ON PLANS AND DIRECTED BY THE ENGINEER
- (8) NOT USED
- (9) RESTORATION

ASPHALT MIXTURE TABLE

MIXTURE USE	AC TYPE	PERCENT AIR VOIDS
HOT MIX ASPHALT. CSE. MIX C, N50	PG 64-22	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50	PG 64-22/58-22	4% @ 50 GYR.
CLASS D PATCHES, IL-19.0 BINDER, TYPE I-IV, 9 IN.	PG 64-22/58-22	4% @ 70 GYR.
ASPHALT DRIVEWAYS		
HMA BASE CSE., 6 (PE)	PG 64-22/58-22	4% @ 50 GYR.
HMA BASE CSE., 8 (CE)	PG 64-22/58-22	4% @ 50 GYR.
HMA SURF. CSE. MIX "C", N50, 2 IN.	PG 64-22	4% @ 50 GYR.

NOTE:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT MIXTURES IS 112 LBS./SQ.YD./IN.
2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

## VILLAGE OF NORTHBROOK

### WALTERS AVENUE RESURFACING TYPICAL SECTION

DESIGN: JWH  
DRAWN: JWH  
CHECKED: CRT

DATE: 11/29/06  
SCALE: N.T.S.  
FILE NO.: N/A