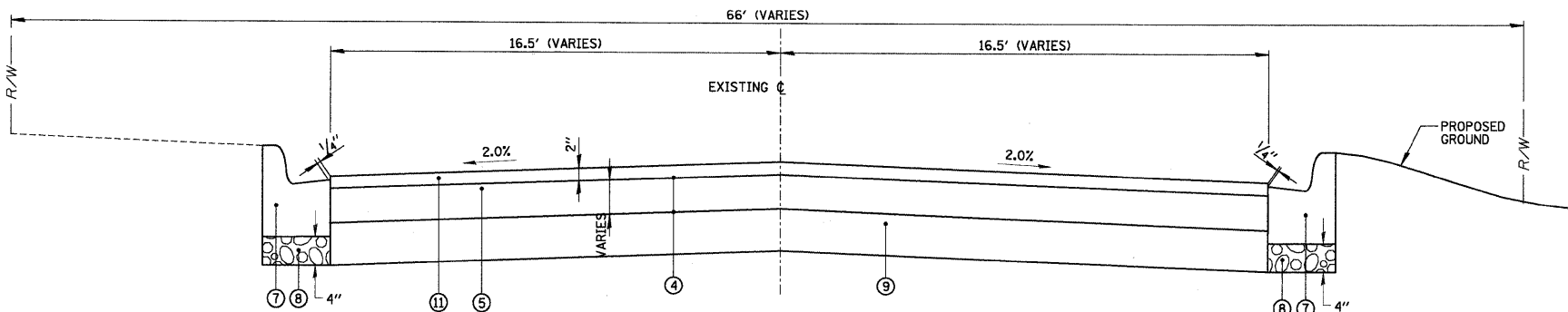


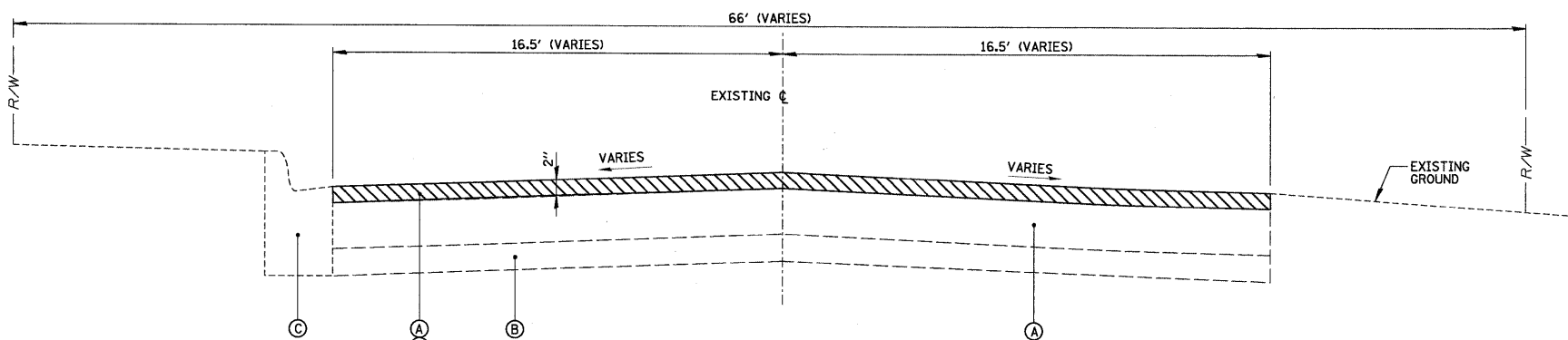
EXISTING TYPICAL SECTION - WHITEHALL AVENUE

STA. 30+24.82 TO STA. 30+49.82
STA. 30+84.29 TO STA. 31+09.29



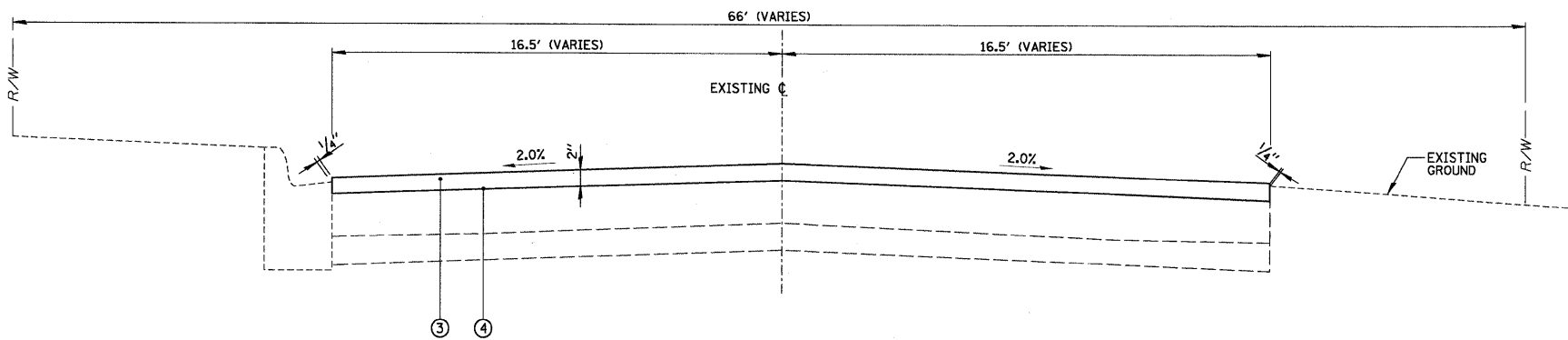
PROPOSED TYPICAL SECTION - WHITEHALL AVENUE

STA. 30+24.82 TO STA. 30+29.82
STA. 31+04.29 TO STA. 31+09.29



EXISTING TYPICAL SECTION - WHITEHALL AVENUE

STA. 31+09.29 TO STA. 31+44.40



PROPOSED TYPICAL SECTION - WHITEHALL AVENUE

STA. 31+09.29 TO STA. 31+44.40

LEGEND

- (A) EXISTING ASPHALT PAVEMENT (+/- 3")
- (B) EXISTING AGGREGATE BASE (+/- 10")
- (C) EXISTING COMBINATION CURB AND GUTTER; TYPE B-6.12
- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (2) COMBINATION CONCRETE CURB AND GUTTER REMOVAL (LIMITS AS SHOWN ON PLANS)
- (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2"
- (4) BITUMINOUS MATERIALS (PRIME COAT)
- (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - DEPTH VARIES (PAID FOR AS BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE))
- (6) PAVEMENT REMOVAL
- (7) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (8) SUBBASE GRANULAR MATERIAL, TYPE B
- (9) AGGREGATE BASE COURSE, TYPE B, 8"
- (10) EARTH EXCAVATION
- (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2" (PAID FOR AS BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE))

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AIR VOIDS
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	4% @ 50 GYR
BRIDGE APPROACH PAVEMENT CONNECTOR	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR

- NOTE:
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =
N:\NORTHLAKE\940032HR204\C1\1\typ1-940032hr204.dwg

USER NAME = EDTODA
PLOT SCALE = N.T.S.
PLOT DATE = 12/16/2009

DESIGNED - AMP
DRAWN - EDT
CHECKED - MEW
DATE - 09/30/09

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	09-00071-00-BR	COOK	31	4

CONTRACT NO. 63437
ILLINOIS FED. AID PROJECT