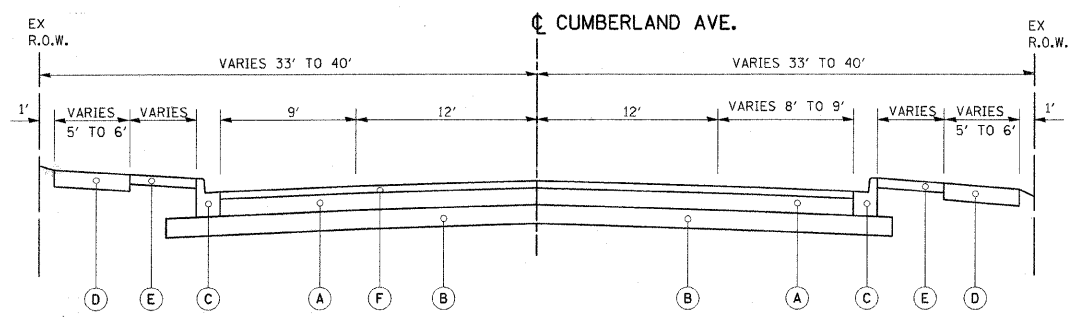
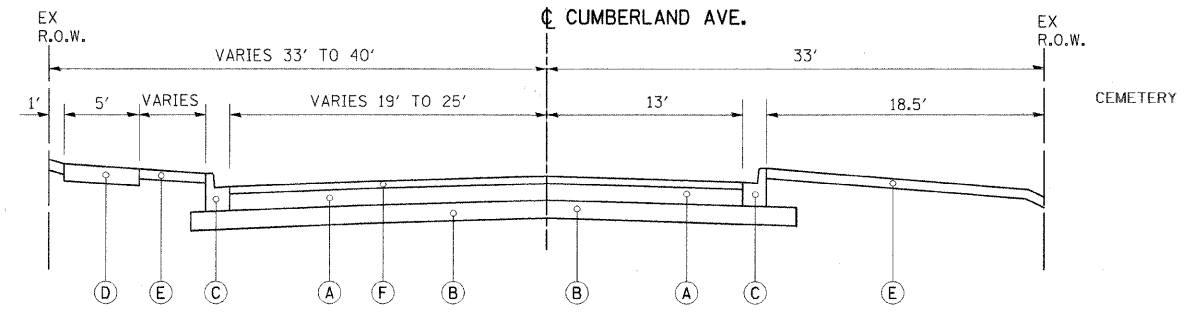


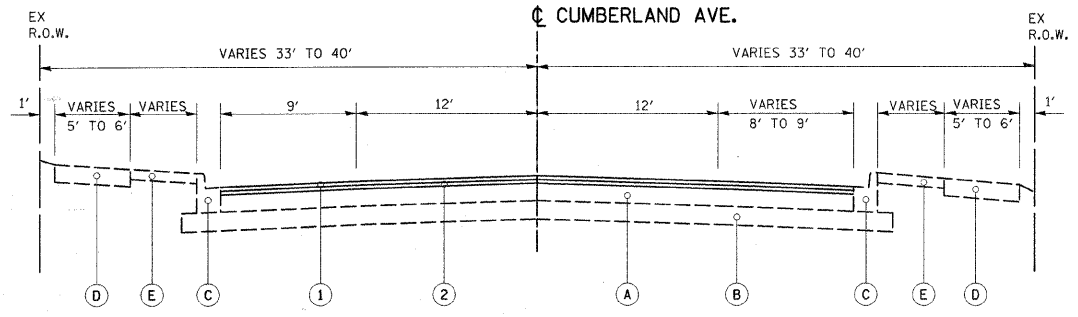
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2793	06-00109-00-WR	COOK	24	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

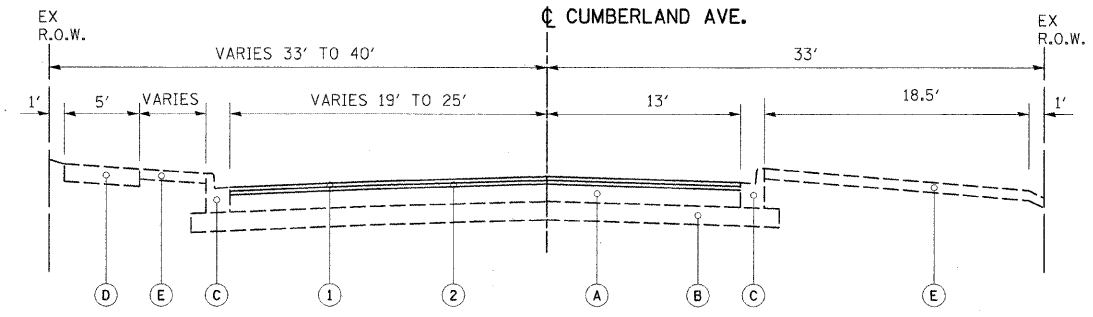


EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

OAKTON STREET TO BRUCE DRIVE



PROPOSED TYPICAL SECTION

BRUCE DRIVE TO DEMPSTER STREET

- EXISTING LEGEND**
- (A) EXISTING BITUMINOUS BITUMINOUS BASE COURSE, 7"
 - (B) EXISTING SUBBASE, 4"
 - (C) EXISTING CURB AND GUTTER, TYPE B-6.12
 - (D) EXISTING SIDEWALK
 - (E) PARKWAY (GRASS AREA)
 - (F) HOT MIX ASPHALT SURFACE REMOVAL, 3 3/4"

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
 - (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (3/4")
 - (3) HOT-MIX ASPHALT BASE COURSE, 7"
 - (4) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
 - (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (6) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (7) TOPSOIL FURNISH AND PLACE, 4" WITH SODDING

MIX ITEM	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% AT 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22/58-22 *	4% AT 70 GYR.
HOT-MIX ASPHALT BASE COURSE, 7 " (HMA BINDER IL-19 mm)	PG 64-22/58-22 *	4% AT 50 GYR.
** CLASS D PATCHES, TYPE I, 7 INCH, IL-19mm (HMA BINDER IL-19 mm)	PG 64-22/58-22 *	4% AT 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

** THIS MIX ITEM SHALL BE USED FOR THE PATCHING OF THE PAVEMENT. THE CONTRACTOR CAN UTILIZE ASPHALT INSTEAD OF CONCRETE AS PER DIRECTION FROM THE ENGINEER.

NOTE:
ALL REFERENCES TO SURFACE, BINDER OR BASE COURSE CONTAINED IN THESE PLANS, STANDARDS OR DETAILS WILL REQUIRE MIX PROPERTIES AS GIVEN IN THE ABOVE TABLE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF NILES
CUMBERLAND AVENUE RESURFACING/WIDENING
OAKTON STREET TO CHURCH STREET

TYPICAL SECTIONS
OAKTON STREET TO DEMPSTER ATREET

SCALE: VERT. N.T.S.
HORIZ. N.T.S.

DATE: _____ DRAWN BY JTF
CHECKED BY BA

PLOT DATE = 1/25/2008
PLOT SCALE = 1"=20'
PLOT SCALE = 1"=20'
USER NAME = NUSBA