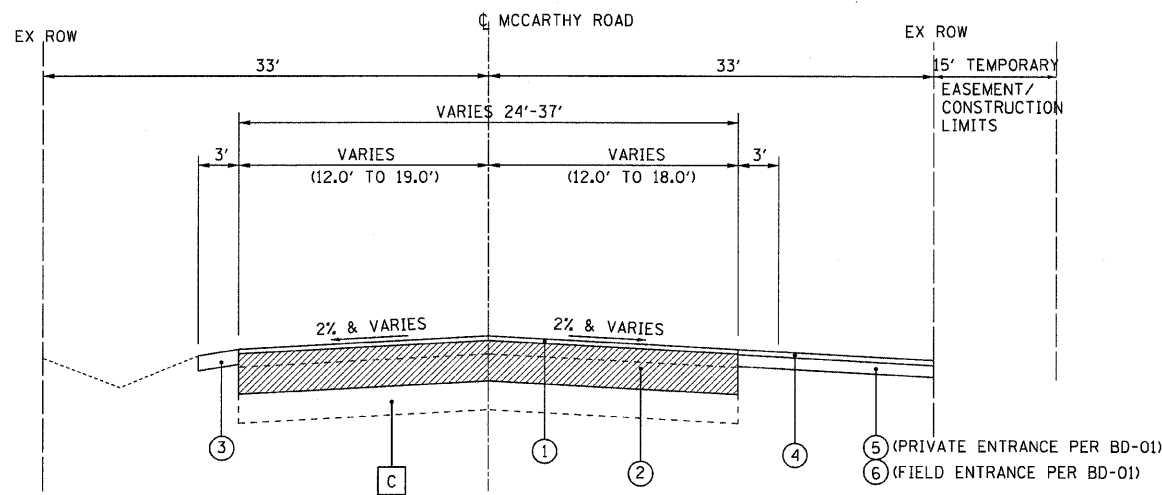


**EXISTING TYPICAL SECTION  
MCCARTHY ROAD**  
STA 200+43 TO STA 211+33



**PROPOSED TYPICAL SECTION  
MCCARTHY ROAD**  
STA 200+43 TO STA 211+33

**EXISTING LEGEND**

- A HOT-MIX ASPHALT PAVEMENT, (AVG. DEPTH 5")
- B PCC BASE COURSE, (10" & VARIES)
- C AGGREGATE BASE COURSE, (VARIES 6"-11")
- D AGGREGATE SHOULDERS, VARIABLE DEPTH
- E EXISTING DRIVEWAY

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2" (INCLUDED IN THE COST OF THE CLASS D PATCH)
- ② CLASS D PATCHES, TYPE IV, 15 INCH (PLACED IN 4 LIFTS)
- ③ AGGREGATE SHOULDERS, TYPE B-6" (INCLUDED IN THE COST OF THE CLASS D PATCH)
- ④ HMA SURFACE COURSE, MIX "C", N50-2"
- ⑤ HMA BASE COURSE, 6" (PLACED IN 2 LIFTS)
- ⑥ AGGREGATE BASE COURSE, TYPE B, 8"

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AIR VOIDS @ Ndes
<b>PATCHING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 Gyr
CLASS D PATCHES, TYPE IV, (HMA BINDER IL-19mm)	4% @ 70 Gyr
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) - 2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19mm) N50: PE - 6"	4% @ 50 Gyr

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACES MIXTURE IS 112 LBS/SQ YD/IN.  
2. 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.

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DESIGNED - CAC	REVISED - PER IDOT 5-19-10
DRAWN - BCD	REVISED -
CHECKED - TMS	REVISED -
DATE - 04/26/10	FILE - 100153-TypSec.sht

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NONE STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	3098-T	COOK	17	4
CONTRACT NO. 60K75				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				