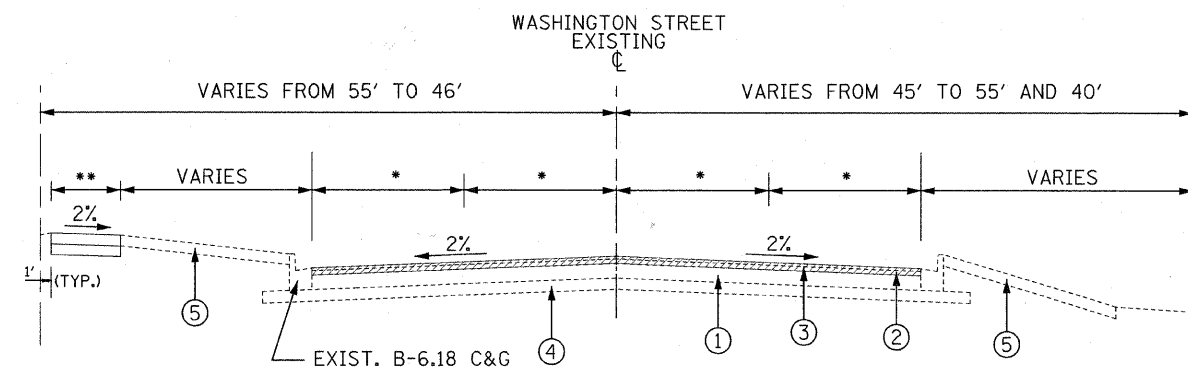
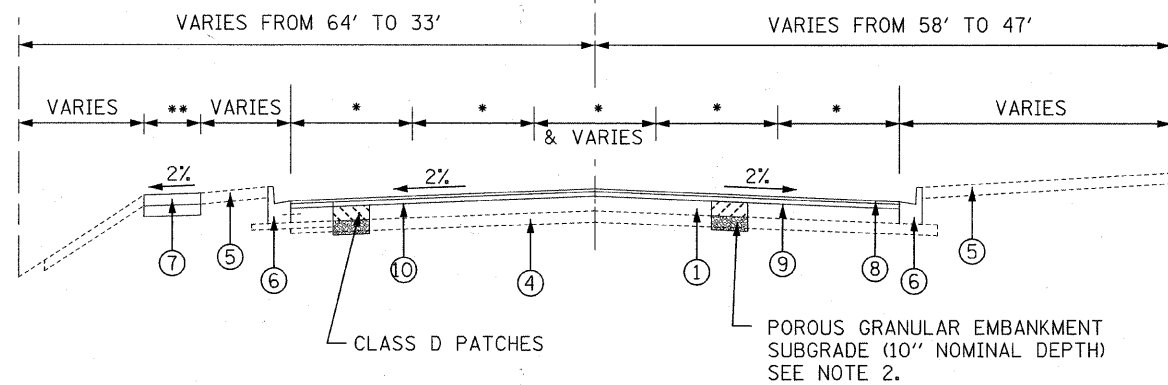


**EXISTING TYPICAL SECTION**  
 WASHINGTON STREET  
 (87TH STREET TO WORTHING DRIVE)  
 STA. 107+21 TO STA. 115+24  
 STA. 130+38 TO STA. 151+67  
 STA. 176+83 TO STA. 188+80

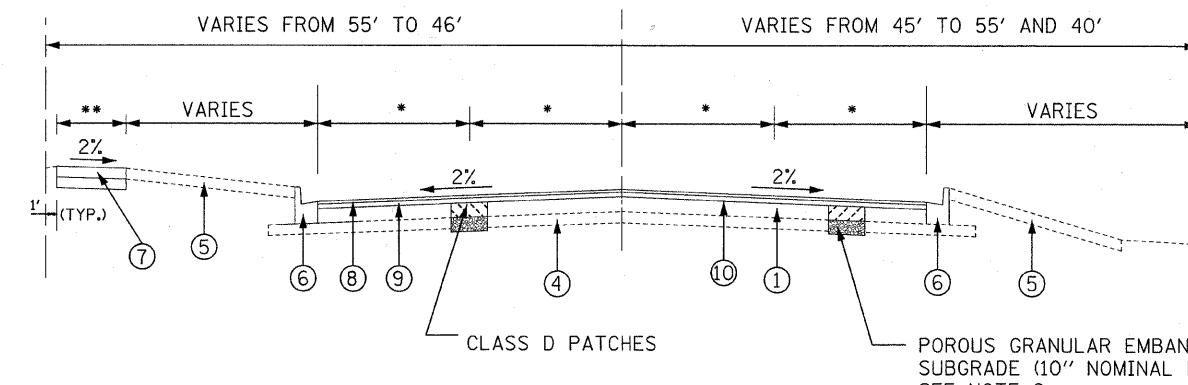
- \* 11' STA. 106+65 TO STA. 130+38
- 12' STA. 130+38 TO STA. 198+10
- \*\* 5' STA. 106+65 TO STA. 171+00
- 4' STA. 171+00 TO STA. 198+10



**EXISTING TYPICAL SECTION**  
 WASHINGTON STREET  
 (NAPER BOULEVARD TO WASHINGTON DRIVE  
 (87TH STREET TO 75TH STREET)  
 STA. 106+65 TO STA. 107+21  
 STA. 115+24 TO STA. 130+38  
 STA. 151+67 TO STA. 176+83  
 STA. 188+80 TO STA. 198+10



**PROPOSED TYPICAL SECTION**  
 WASHINGTON STREET  
 (87TH STREET TO WORTHING DRIVE)  
 STA. 107+21 TO STA. 115+24  
 STA. 130+38 TO STA. 151+67  
 STA. 176+83 TO STA. 188+80



**PROPOSED TYPICAL SECTION**  
 WASHINGTON STREET  
 (NAPER BOULEVARD TO WASHINGTON DRIVE  
 (87TH STREET TO 75TH STREET)  
 STA. 106+65 TO STA. 107+21  
 STA. 115+24 TO STA. 130+38  
 STA. 151+67 TO STA. 176+83  
 STA. 188+80 TO STA. 198+10

**LEGEND**

- ① EXISTING HMA BASE COURSE (10" +/-)
- ② HMA SURFACE REMOVAL, 2-1/2"
- ③ EXISTING 4" HMA SURFACE/BINDER COURSE (4" +/-)
- ④ EXISTING SUBBASE GRAN. MAT'L, TYPE B 4 INCH
- ⑤ EXISTING TOPSOIL
- ⑥ CONCRETE CURB & GUTTER, REMOVE AND REPLACE AS DIRECTED BY ENGINEER (EXISTING COMBINATION CONCRETE. CURB AND GUTTER, TYPE B-6.18)
- ⑦ PCC SIDEWALK 5", WITH AGG. BASE CSE., TYPE B 2", REMOVE AND REPLACE AS DIRECTED BY ENGINEER
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F N90, 1 3/4"
- ⑨ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑩ BITUMINOUS MATERIALS (PRIME COAT)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1-3/4")	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (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), 8"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/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.

NOTE 1: CONTRACTOR SHALL PATCH BEFORE MILLING. SEE PATCHING DETAIL BD400-04 (BD-22) FOR INCLUDED ITEMS TO PATCHING COST AND FOR ADDITIONAL PATCHING DETAILS.

NOTE 2: AT LOCATIONS OF UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT SHALL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH OF 10 INCHES BELOW EXISTING PAVEMENT BASE AND PLACING POROUS GRANULAR EMBANKMENT SUBGRADE.

FILE NAME = #FILE#



USER NAME - #USER#	DESIGNED - Y00	REVISED -
PLOT SCALE - #SCALE#	DRAWN - Y00	REVISED -
PLOT DATE - #DATE#	CHECKED - DDL	REVISED -
	DATE - 7/6/2010	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**  
**WASHINGTON STREET (75TH STREET TO NAPER BOULEVARD)**  
 SCALE: 1" = ft SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	10-00148-00-RS	DUPAGE	24	4
CONTRACT NO. 63506				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				