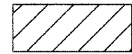
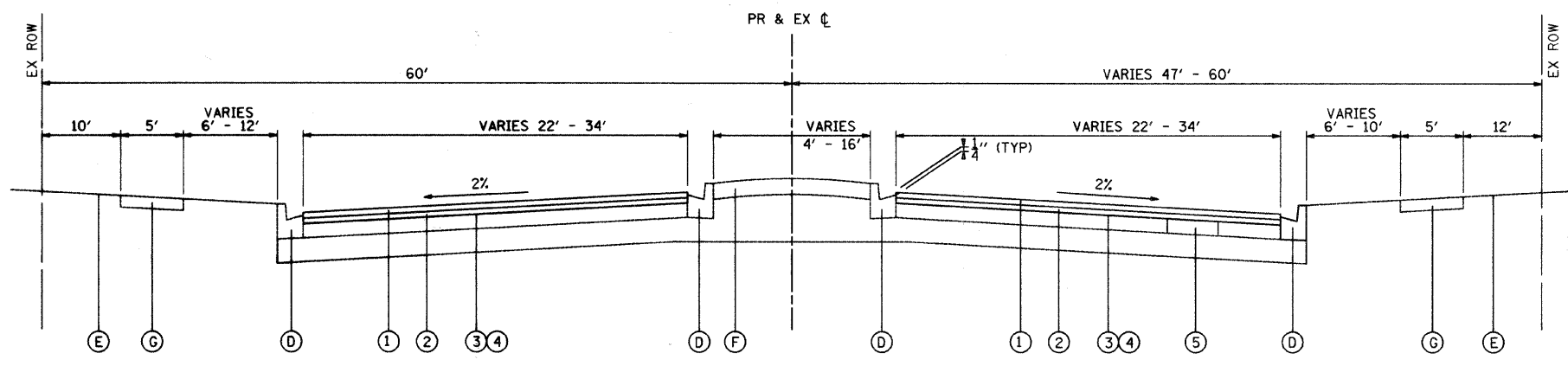


**EXISTING TYPICAL SECTION  
SULLIVAN ROAD**  
STA. 31+38 TO STA. 71+83

 DENOTES AREA OF HOT-MIX ASPHALT SURFACE REMOVAL

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT; DEPTH 10"±
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4 INCH
- (C) AGGREGATE SUBBASE; 12"±
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPOT REMOVAL AND REPLACEMENT BY DIRECTION OF ENGINEER)
- (E) EXISTING GROUND
- (F) LANDSCAPED BARRIER MEDIAN
- (G) EXISTING PCC SIDEWALK (SPOT REMOVAL AND REPLACEMENT BY DIRECTION OF ENGINEER)



**PROPOSED TYPICAL SECTION  
SULLIVAN ROAD**  
STA. 31+38 TO STA. 71+83

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N70; 1"
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ AGGREGATE (PRIME COAT)
- ⑤ CLASS D PATCHES, 8 INCH (AS DIRECTED BY THE ENGINEER)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**


MIXTURE TYPE	AIR VOIDS
<b>PAVEMENT RESURFACING</b>	
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 1 1/2"	4% @ 70 GYL
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 1"	4% @ 70 GYL
<b>PATCHING</b>	
CLASS D PATCH (HMA BINDER IL-19mm); 8" (2 LIFTS)	4% @ 70 GYL

THE UNIT WEIGHT TO CALCULATE ALL HMA 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.  
HMA SURFACE COURSE SHALL BE PLACED 1/4" ABOVE THE GUTTER FLAG.  
THE CONTRACTOR SHALL MILL BEFORE PATCHING.

COMPANY NAME: SBC Group, Inc.  
 PROJECT CONTACT: Aurora Chaudhry  
 CITY: Aurora, IL  
 DATE PLOTTED: 12/28/2010 11:41 AM  
 FILE NAME: 06100291-100-001.dgn  
 PLOT DRIVER: Mcherry-1050-001111-AS.IS:01F  
 STANDARD: TRANS.TBL

	USER NAME = JSrzel FILE NAME = 06100291-100-001.dgn PLOT SCALE = NA PLOT DATE = 12/28/2010	DESIGNED - JJS DRAWN - SMP CHECKED - AC DATE - 12/20/10	REVISED - REVISED - REVISED - REVISED -	<b>CITY OF AURORA</b>	<b>SULLIVAN ROAD TYPICAL SECTIONS</b>	SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA. 31+38 TO STA. 71+83	F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 4	CONTRACT NO. 63543
									FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					