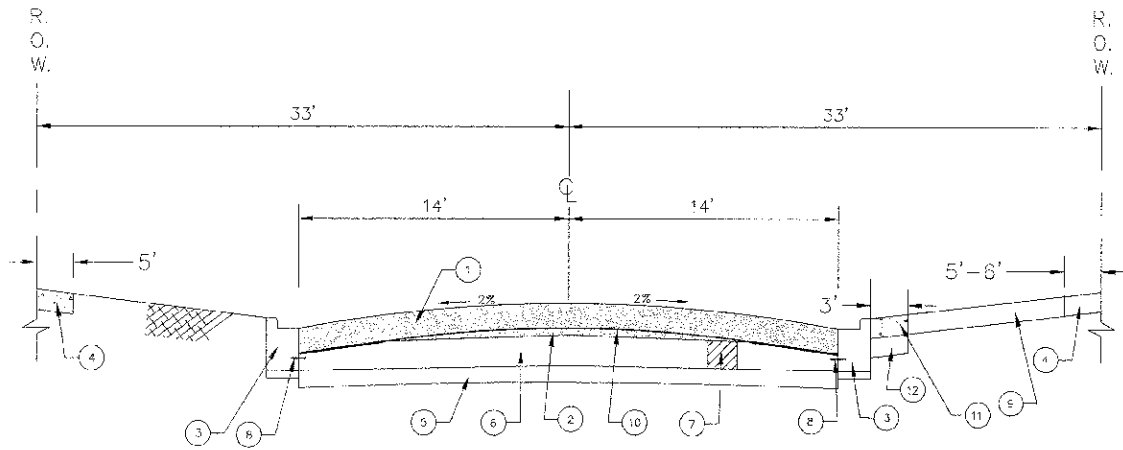


**EXISTING TYPICAL SECTION**  
CENTRAL AVENUE; 65th - 67th STREET

- 1 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"
- 2 PROPOSED CURB & GUTTER REMOVAL, B6.12
- 3 EXISTING CONCRETE SIDEWALK
- 4 EXISTING GRANULAR SUB-BASE MATERIAL, 6"-13"
- 5 EXISTING CONCRETE BASE, 8"-10"
- 6 EXISTING CONCRETE DRIVEWAY

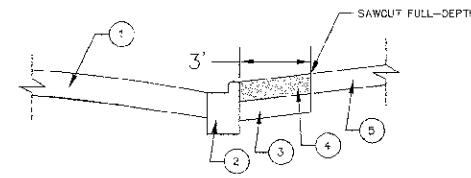
\*DEPTH OF REMOVAL SHALL BE TO TOP OF CONCRETE BASE OR AT DISCRETION OF ENGINEER.

NOTES:  
CROSS-HATCHED AREAS ARE TO BE REMOVED



**PROPOSED TYPICAL SECTION**  
CENTRAL AVENUE; 65th - 67th STREET

- 1 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 2"
- 2 PROPOSED HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N50, VARIES
- 3 PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- 4 EXISTING CONCRETE SIDEWALK
- 5 EXISTING GRANULAR SUB-BASE MATERIAL, 6"-13"
- 6 EXISTING CONCRETE BASE, 8"-10"
- 7 PROPOSED CLASS D PATCHES, TYPE II 10"
- 8 PROPOSED TIE BARS
- 9 EXISTING CONCRETE DRIVEWAY (WHERE SHOWN ON PLANS)
- 10 AREA REFLECTIVE CRACK CONTROL TREATMENT
- 11 PROPOSED P.C.C. DRIVEWAY PAVEMENT, 8"
- 12 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"



**PROPOSED TYPICAL SECTION**  
HOT-MIX ASPHALT DRIVEWAY

- 1 EXISTING PAVEMENT
- 2 PROPOSED COMBINATION CURB & GUTTER, TYPE B6.12
- 3 PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 3"
- 4 PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- 5 EXISTING HOT-MIX ASPHALT DRIVEWAY PAVEMENT

STRUCTURAL DESIGN TRAFFIC: YEAR 2022  
PV = 364 SU = 16 MU = 20

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
P = 50 S = 50 M = 50

TRAFFIC FACTOR: ACTUAL T.F. = 0.133  
MINIMUM T.F. = N/A

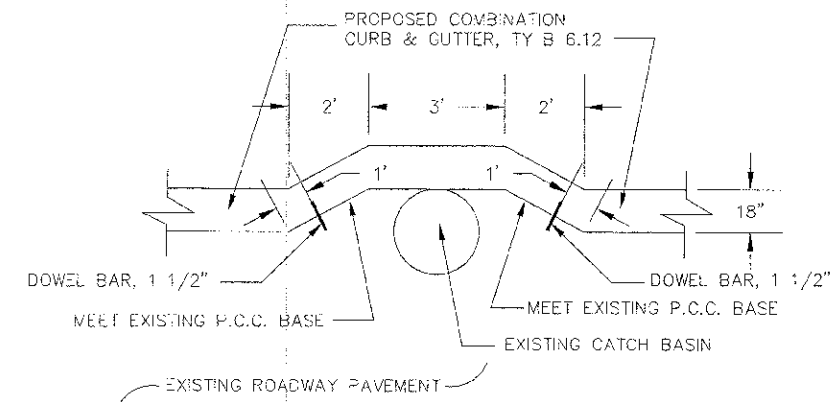
P6 GRADE: BINDER = N/A SURFACE = 64-22  
IBR = 2.5 SSR = FAIR

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART	
MIXTURE TYPE	AIR VOIDS AT Ndes
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 2"	4% AT 50 GYR
HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N50 (VARIES)	4% AT 50 GYR
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 3"	4% AT 50 GYR
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR

THE UNIT WEIGHT USED 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.



**CURB 'BUMP-OUT' DETAIL**

CENTRAL AVENUE STA 10+00 TO STA 22+12	DRAWN BY: JMH	REVISED: _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED BY: SAL	REVISED: _____			FAP RT 366	12-00036-00-RS	COOK	12	4
	DATE: 12.04.12	REVISED: _____			CONTRACT No. 63790				
	REVISED: _____	REVISED: _____			SCALE: H:1"=30' V:1"=3'	SHEET No. 4 OF 12 SHEETS	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT