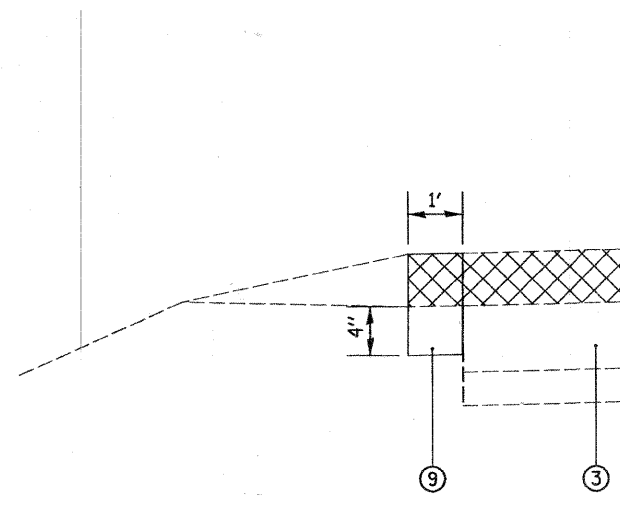
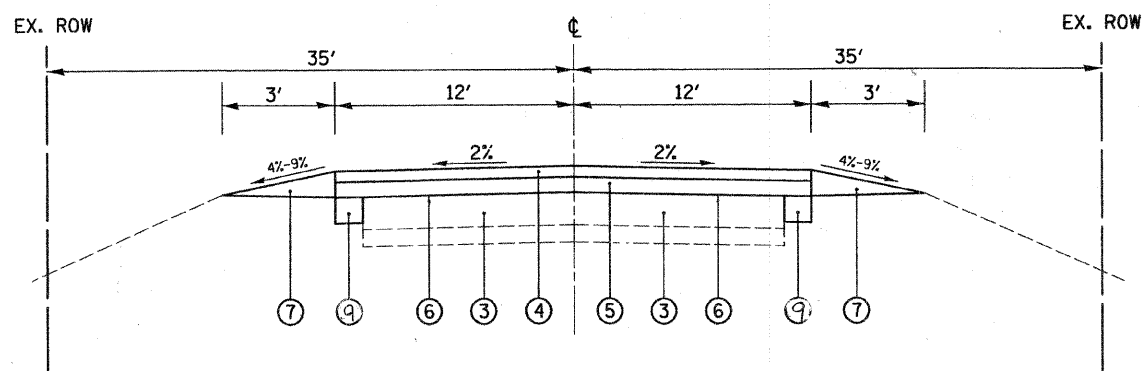


**EXISTING TYPICAL SECTION
GREENWOOD ROAD**



DETAIL "A"



**PROPOSED TYPICAL SECTION
GREENWOOD ROAD**



— PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL), 3 3/4"

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL), 3 3/4"
- ② EXISTING AGGREGATE SHOULDERS
- ③ EXISTING HMA BASE COURSE
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑥ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- ⑦ PROPOSED AGGREGATE SHOULDERS, TYPE B, (SPECIAL)
- ⑧ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 (AS NECESSARY FOR SLOPE CORRECTION)
- ⑨ PROPOSED ROAD CORING (SPECIAL), HMA BINDER COURSE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING:	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22 •	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22 •	4% @ 70 GYR.
SLOPE CORRECTION:		
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	PG 64-22 •	4% @ 70 GYR.
PATCHING:		
CLASS D PATCHES (HMA BINDER IL-19mm)	PG 64-22 •	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 • WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	MCHENRY COUNTY DIVISION OF TRANSPORTATION GREENWOOD ROAD LAPP IMPROVEMENT	TYPICAL SECTIONS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#FILEL#		DRAWN -	REVISED -		SCALE: NTS	SHEET NO.	OF	SHEETS	STA.	TO STA.	25	09-00361-00-RS	McHENRY	14	4
		CHECKED -	REVISED -						CONTRACT NO. 63131						
		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						