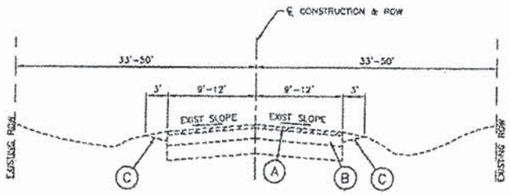
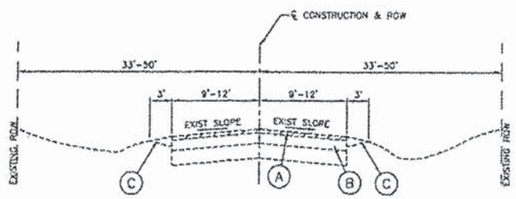


EXISTING TYPICAL SECTION

BRUNS ROAD
WEST OF ROUTE 52
GOUGAR ROAD TO CEDAR ROAD
STA. 0+52.84 TO STA. 62+76.88

EXISTING LEGEND WEST OF ROUTE 52

- (A) HOT MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT (4-5")
- (C) EXISTING STONE SHOULDER

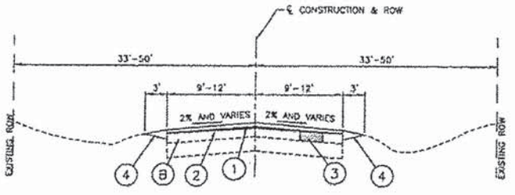


EXISTING TYPICAL SECTION

BRUNS ROAD
EAST OF ROUTE 52
GOUGAR ROAD TO CEDAR ROAD
STA. 63+76.95 TO STA. 105+21.15

EXISTING LEGEND EAST OF ROUTE 52

- (A) HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT (4-5")
- (C) EXISTING STONE SHOULDER

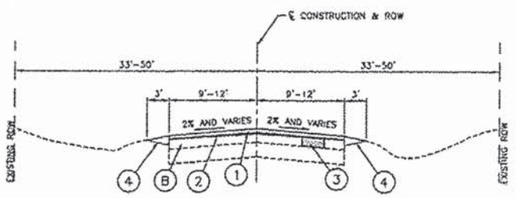


PROPOSED TYPICAL SECTION

BRUNS ROAD
WEST OF ROUTE 52
GOUGAR ROAD TO CEDAR ROAD
STA. 0+52.84 TO STA. 62+76.88
NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

PROPOSED LEGEND WEST OF ROUTE 52

1. HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" (2 LIFTS)
2. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
3. CLASS D PATCH, 4" AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
4. AGGREGATE WEDGE SHOULDER, TYPE B



PROPOSED TYPICAL SECTION

BRUNS ROAD
EAST OF ROUTE 52
GOUGAR ROAD TO CEDAR ROAD
STA. 63+76.95 TO STA.105+21.15
NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

PROPOSED LEGEND EAST OF ROUTE 52

1. HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
2. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
3. CLASS D PATCH, 4" AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
4. AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

(CONTRACTOR SHALL MILL BEFORE PATCHING)

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" (IL 9.5 MM) (2 LIFTS)	4% @ 50 Gyr.	QCP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL 9.5 MM)	4% @ 50 Gyr.	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.	QCP
PATCHING		
CLASS D PATCHES, TYPE I, II, III, IV, (HMA BINDER IL-19.0mm): 4" (IN 2 LIFTS)	4% @ 70 Gyr.	QCP

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
4. ~~QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.~~

NOTE:
CLASS D PATCHES, TYPE I, II, III & IV AT APPROXIMATE STATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

FILE NAME = 06647_CD-TYPX-01 - TYPX-01	USER NAME =	DESIGNED - D.E.L.	REVISED - 05-20-2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY RESURFACING BRUNS ROAD (GALLAGHER ROAD) TYPICAL CROSS SECTIONS
		CHECKED - H.L.G.	REVISED -		
	PLOT SCALE =	DRAWN - ACAD	REVISED -		
	PLOT DATE =	CHECKED - ACAD	REVISED -		

SCALE: | SHEET NO. 3 OF 13 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	13-00013-00-RS	WILL	13	3
		CONTRACT NO. 61A51		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT M-4003 (288)