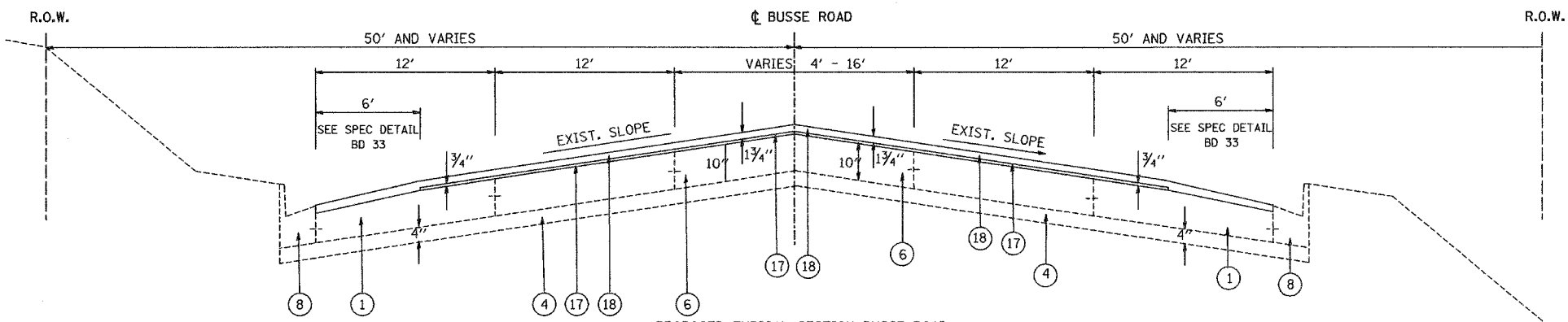


EXISTING TYPICAL SECTION BUSSE ROAD
NORMAL CROWN WITH CORRUGATED CONCRETE MEDIAN
STA. 220+00 TO STA. 257+85



PROPOSED TYPICAL SECTION BUSSE ROAD
NORMAL CROWN WITH CORRUGATED CONCRETE MEDIAN
STA. 220+00 TO STA. 257+85

REMOVAL

LEGEND:

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING LONGITUDINAL CONSTRUCTION JOINT (WITH TIE BARS)
- ③ EXISTING CONCRETE MEDIAN SURFACE 4"
- ④ EXISTING STABILIZED SUB-BASE, 4"
- ⑤ EXISTING STABILIZED MEDIAN SURFACE, 12"
- ⑥ EXISTING HMA MEDIAN
- ⑦ DELETED
- ⑧ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑩ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- ⑪ EXISTING HMA MEDIAN SURFACE, 4"
- ⑫ PROPOSED HMA MEDIAN SURFACE REMOVAL
- ⑬ PROPOSED MEDIAN REMOVAL - PARTIAL DEPTH
- ⑭ PROPOSED P.C.C. PAVEMENT SURFACE REMOVAL, VARIABLE DEPTH (0" TO 1 1/2" AT OUTSIDE E.O.P.) SEE SPECIAL DETAIL, BD-33
- ⑮ PROPOSED CURB CUT
- ⑯ LEVELING BINDER (MACHINE METHOD), N70, VARIOUS 3/4" TO 1 1/2"
- ⑰ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- ⑱ POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (1 3/4")

HMA MIXTURE REQUIREMENT

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, IL 9.5 mm	SBS/SBR PG 70-22	4%±90 Gyr
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4%±50 Gyr
MEDIAN		
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, IL 9.5 mm	SBS/SBR PG 70-22	4%±90 Gyr
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4%±50 Gyr
PARTIAL DEPTH PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4%±70 Gyr
LEVELING BINDER (MACHINE METHOD), N70, IL 9.5 mm	PG 64-22*	4%±70 Gyr
PATCHING		
CLASS D PATCHES (HMA BINDER IL 19-mm)	PG 64-22*	4%±70 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME = c:\projects\133258\sh.dwg	USER NAME = shurenar	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUSSE RD (IL 58 (GOLF RD) TO IL 72 (HIGGINS RD)) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	2660			540R-1-RS	COOK	31	6	
PLOT DATE = 5/7/2008	DATE -	REVISED -	CONTRACT NO. 60649							
			SCALE: NONE			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		