

HOT-MIX ASPHALT PAVEMENT		
MIXTURE USE	POLY SURFACE (2")	BINDER (12 1/2")
AC/PG	SBS PG 76-22	SBS PG 64-22
RAP % (MAX.)	10%	10%
DESIGN AIR Voids	4.0% @Ndes=90	4.0% @Ndes=90
GRADATION MIXTURE	MIXTURE "E"	MIXTURE "B"

LEGEND

- ① SUB-BASE GRANULAR MATERIAL, TYPE A 12"
- ② HOT MIX ASPHALT SHOULDERS
- ④ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) - STD. 420101
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS 10" - STD. 483001
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
- ⑧ CONCRETE MEDIAN SURFACE, 4"
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑫ CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
- ⑳ HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25" TO 12.5" (SEE TABLE)
- ㉑ 2.00" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
- ㉒ BITUMINOUS MATERIALS (PRIME COAT)
- ㉓ HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

- (1) SLOPE TOWARD CURB IN CUT SECTION;
SLOPE AWAY FROM CURB IN FILL SECTION
- (2) SIDEWALK STARTS AT RADIUS RETURN ON NORTH
SIDE OF RELOCATED ABBOTT STREET
- (3) END 6' SHOULDER AND BEGIN TRANSITION
TO CURB AND GUTTER AT 4TH STREET
RADIUS RETURN, STA. 778+59.84
(SEE IDOT BDE MANUAL, DEC. 2002, FIG. 34-2B)
- (4) 10.25" BINDER COURSE THICKENED TO 10.25"
BELOW EXISTING EDGE OF PAVEMENT SURFACE
TO ACCOMMODATE VEHICULAR LOADS DURING
MAINTENANCE OF TRAFFIC, STAGE 2.
- (5) THICKENED 12.5" BINDER COURSE SHALL BE
PLACED ALONG EDGE OF EXISTING PAVEMENT
FROM RELOC. IL. 3 STA. 775+75 TO STA. 778+05
TAPERING, TO 12.5", IN THICKNESS TO STA. 778+50
WHERE IT WILL MEET THE NEW CONCRETE PAVEMENT.
- (6) TRANSITION FROM 4' SHOULDER AT STA. 776+50
TO 6' SHOULDER AT STA. 776+70.

