



LEGEND	
① EXISTING 10" ASPHALT SURFACE	⑭ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
② EXISTING 7" ASPHALT SURFACE	⑮ SHOULDER EXCAVATION, 4"
③ EXISTING 8" ASPHALT SURFACE	⑯ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
④ EXISTING 9" CONCRETE PAVEMENT	⑰ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2 1/2"
⑤ EXISTING 12" AGGREGATE BASE	⑱ LEVELING BINDER (MACHINE METHOD), N50, 3/4"
⑥ EXISTING 11" AGGREGATE BASE	⑲ HOT-MIX ASPHALT SHOULDERS, 3"
⑦ EXISTING 2" AGGREGATE SHOULDER	⑳ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
⑧ EXISTING 4" AGGREGATE SHOULDER	㉑ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS) ***
⑨ EXISTING 2" GRASS SHOULDER	㉒ PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS) ***
⑩ EXISTING B-6.24 COMBINATION CONCRETE CURB AND GUTTER	㉓ RESTORATION (AS NEEDED)
⑪ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" **	㉔ GRADING AND SHAPING DITCHES (AS NEEDED)
⑫ HOT-MIX ASPHALT SURFACE REMOVAL, 2"	㉕ PROPOSED EDGE LINE
⑬ HOT-MIX ASPHALT SURFACE REMOVAL, 1"	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE ****		
PAY ITEM DESCRIPTION	AC TYPE	VOIDS
LEVELING BINDER (MACHINE METHOD), N50, 3/4" (IL-9.5MM)	PG 64-22*****	4% @ 50
HOT-MIX ASPHALT SHOULDERS, 3" (BINDER IL-19MM)	PG 64-22*****	4% @ 50
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5MM) AND HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2 1/2" (IL-9.5MM)	PG 64-22	4% @ 50
INCIDENTAL HOT-MIX ASPHALT SURFACING (IL-9.5MM)*****	PG 64-22	4% @ 50
HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT (IL-9.5MM)	PG 64-22	4% @ 50
CLASS D PATCHES, VARIED TYPE, 7 INCH, (BINDER IL-19MM) *	PG 64-22*****	4% @ 70

- * CONTRACTOR SHALL USE HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, FOR ALL PATCHES
- ** LOCATION OF EXISTING PCC SIDEWALK VARIES - SEE ROADWAY PLAN SHEETS FOR EXISTING CONDITIONS
- *** SEE PLAN SHEETS FOR AREAS OF CURB & GUTTER AND PCC SIDEWALK REPLACEMENT
- **** UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SY/IN
- ***** WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
- ***** INCIDENTAL HOT-MIX ASPHALT SURFACING TO BE USED ON DRIVEWAYS NOT PAVED DURING MAINLINE PAVING OPERATIONS.

Plotted: May 2, 2008 @ 11:35 AM By: Britney Mihalak - Tab: 05 Typ: XSec 2/2/04

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NO.	DATE	REVISIONS
1	4/22/08	PER IDOT REVIEW

RIVER STREET LAPP IMPROVEMENTS

TYPICAL PROPOSED CROSS SECTIONS