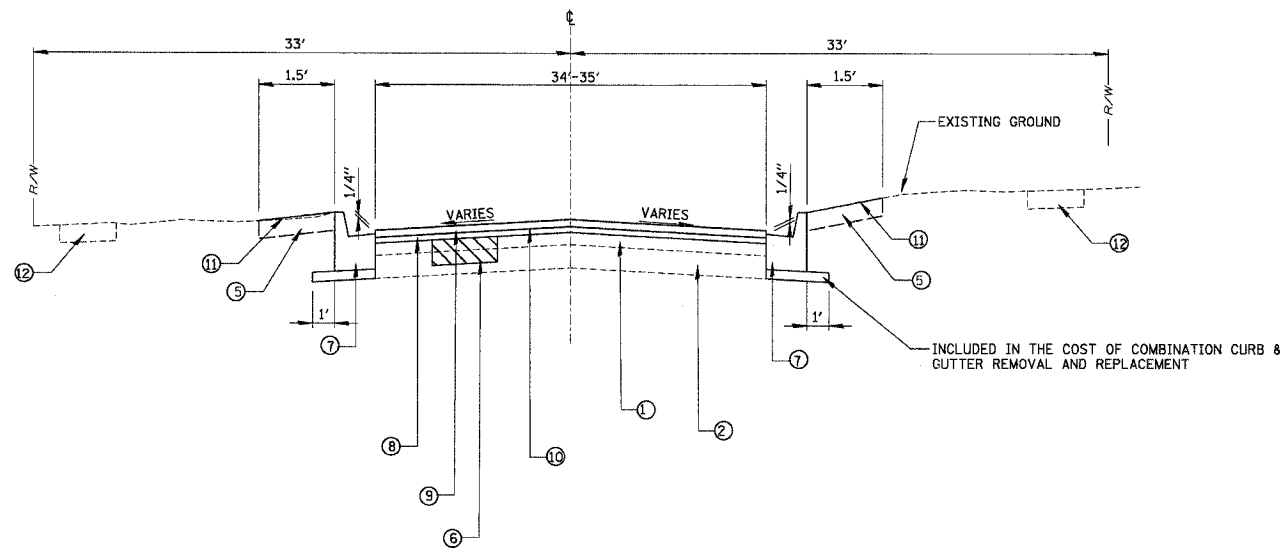


EXISTING TYPICAL SECTION
LATHROP AVE. (STA. 10+12.99 - STA. 42+12.93)

- LEGEND**
- ① EXISTING BRICK BASE COURSE, 4"
 - ② EXISTING AGGREGATE BASE (TBD)
 - ③ EXISTING CURB AND GUTTER
 - ④ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3"
 - ⑤ PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - ⑥ CLASS C PATCHES, 6" (SPECIAL)
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
 - ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 N50 - 3/4" MIN.
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 - 2 1/2"
 - ⑩ PROPOSED BITUMINOUS MATERIAL (PRIME COAT) AND AGGREGATE (PRIME COAT)
 - ⑪ PROPOSED SODDING, SALT TOLERANT
 - ⑫ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK



PROPOSED TYPICAL SECTION
LATHROP AVE. (STA. 10+12.99 - STA. 42+12.93)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 - IL 9.5 mm	PG 64-22	4% @ 50GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/22	4% @ 50GYR.

- NOTE:**
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 - WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
 - ALL WORK INCLUDING SOD MUST BE COMPLETED AND APPROVED BY ENGINEER PRIOR TO FINAL SURFACE LIFT OF ASPHALT.

DATE: _____ BY: _____
 REVISIONS: _____
 CHECKED: _____
 DATE: _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



DATE: _____ BY: _____
 REVISIONS: _____
 CHECKED: _____
 DATE: _____

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS

SCALE:
 DATE 2/14/2007

DRAWN BY BEH
 CHECKED BY LMF