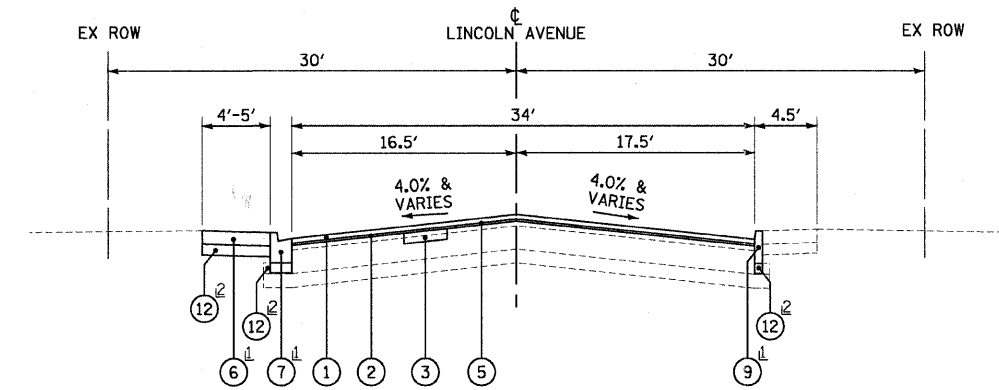


**EXISTING TYPICAL SECTION
LINCOLN AVENUE
STA. 10+97 TO STA. 13+05**

1 AS INDICATED IN PLANS
2 AS REQUIRED



**PROPOSED TYPICAL SECTION
LINCOLN AVENUE
STA. 10+97 TO STA. 13+05**

1 AS INDICATED IN PLANS
2 AS REQUIRED

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 1 1/2"	PG 64-22	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50; 1"	PG 64-22*	4% @ 50 GYR.
SHOULDERS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 1 1/2"	PG 64-22	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50; 1"	PG 64-22*	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm); TYPE II - IV - 4-INCH, TYPE II - IV - 7-INCH	PG 64-22*	4% @ 70 GYR.
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 1 1/2" - 2"	PG 64-22	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50; 1"	PG 64-22*	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19mm); PE-6", CE-8"	PG 64-22*	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ. YD./IN
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1 1/4" - 1 3/4"
- (B) AREA REFLECTIVE CRACK CONTROL TREATMENT (PETROMAT)
- (C) HOT-MIX ASPHALT SURFACE COURSE, 1" - 2 1/4"
- (D) HOT-MIX ASPHALT BINDER COURSE, 5 1/2"
- (E) UNCRUSHED GRAVEL AND SAND, 4 3/4" - 13 3/4"
- (F) HOT-MIX ASPHALT SHOULDER
- (G) AGGREGATE SHOULDER, 4"±
- (H) BARRIER CURB
- (I) SIDEWALK
- (J) AGGREGATE BASE COURSE
- (K) EXISTING SUB-GRADE
- (L) GROUND SURFACE
- (M) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- (P) SIDEWALK REMOVAL
- (R) CURB REMOVAL
- (S) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (T) AGGREGATE BASE COURSE REMOVAL (NOT PAID FOR SEPARATELY)
- (U) AGGREGATE SHOULDER REMOVAL, 2 1/2" (NOT PAID FOR SEPARATELY)
- (Hatched) ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N50 - 1"
- (3) CLASS D PATCHES, TYPE II - IV, 4-INCH
- (4) CLASS D PATCHES, TYPE II - IV, 7-INCH
- (5) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (6) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (8) CONCRETE CURB, TYPE B
- (9) CONCRETE CURB, TYPE B (SPECIAL)
- (10) AGGREGATE SHOULDERS, TYPE B - 2 1/2"
- (11) HOT-MIX ASPHALT SHOULDERS - 2 1/2"
- (12) AGGREGATE BASE COURSE, TYPE B - 4"

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 PROJECT: VILLAGE OF FOX RIVER GROVE, ILLINOIS
 DRAWING: LINCOLN AVENUE STP (LAPP) IMPROVEMENTS
 DATE: 12-12-08
 FILE: 080923-TYP.sht



DESIGNED - REW	REVISED - IDOT REVIEW 02-09-09
DRAWN - CJC	REVISED - IDOT REVIEW 03-04-09
CHECKED - RWL	REVISED -
DATE - 12-12-08	FILE - 080923-TYP.sht

**VILLAGE OF FOX RIVER GROVE, ILLINOIS
LINCOLN AVENUE STP (LAPP)
IMPROVEMENTS**

**TYPICAL SECTIONS AND
HMA MIXTURE REQUIREMENTS**

SCALE: NONE STA. 10+97 TO STA. 13+05

F.A.U. RTE. 0015	SECTION 08-00020-00-RS	COUNTY McHENRY	TOTAL SHEETS 26	SHEET NO. 4
FED. ROAD DIST. NO. C-91-201-09		CONTRACT NO. 63162		
ILLINOIS FED. AID PROJECT M-9003 (167)				