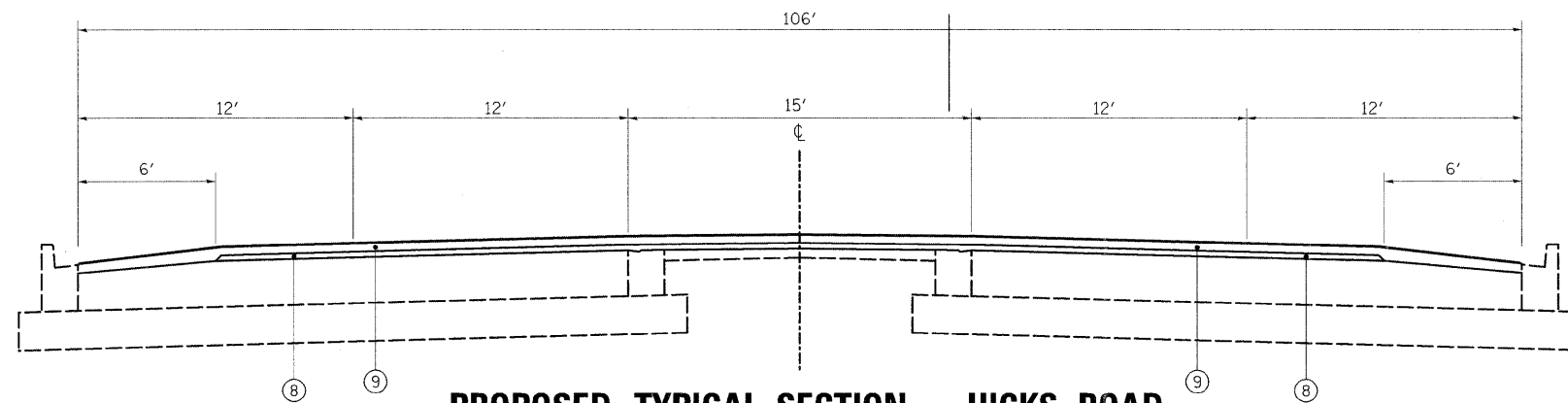
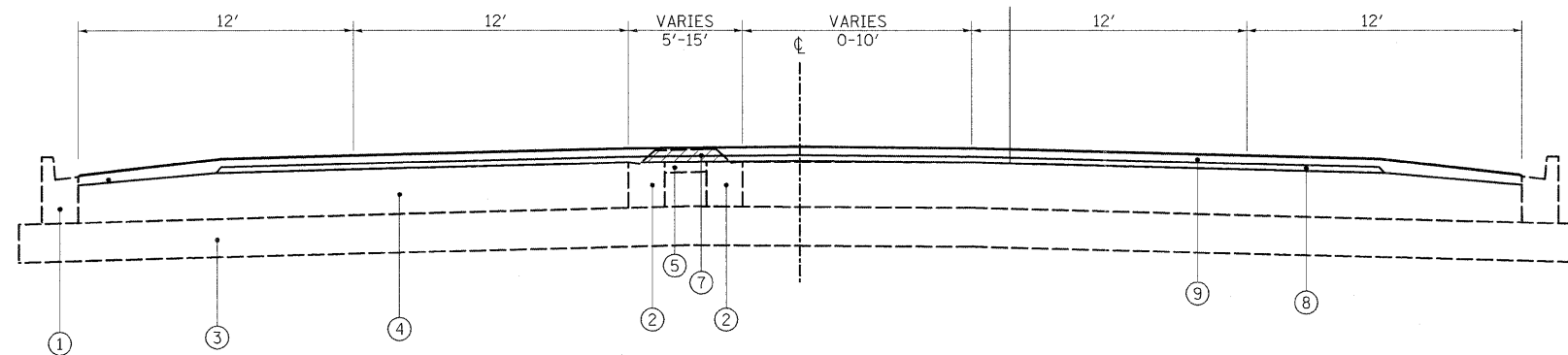


EXISTING TYPICAL SECTION - HICKS ROAD



PROPOSED TYPICAL SECTION - HICKS ROAD

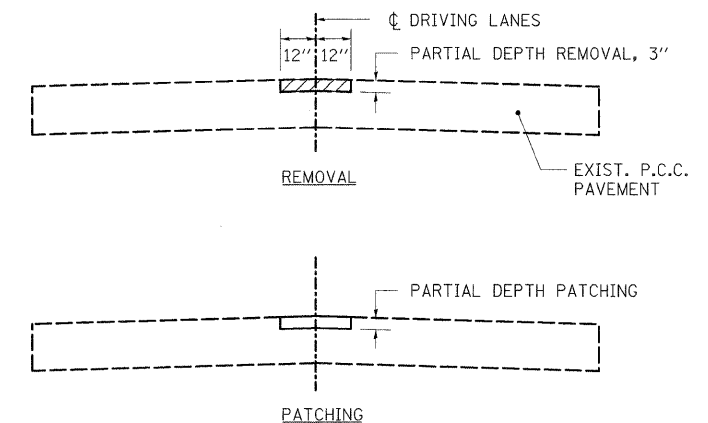
STA. 21+82 TO STA. 26+67
 STA. 35+35 TO STA. 37+63
 STA. 43+66 TO STA. 47+71
 STA. 50+81 TO STA. 52+14
 STA. 62+52 TO STA. 63+60
 STA. 71+43 TO STA. 71+70
 STA. 85+31 TO STA. 104+65
 STA. 111+64 TO STA. 112+90
 STA. 119+96 TO STA. 129+61



EXISTING & PROPOSED TURN LANE TYPICAL SECTION - HICKS ROAD

STA. 15+19 TO STA. 21+82
 STA. 26+67 TO STA. 35+35
 STA. 37+63 TO STA. 43+66
 STA. 47+71 TO STA. 50+81
 STA. 52+14 TO STA. 62+52
 STA. 63+60 TO STA. 71+43
 STA. 71+70 TO STA. 85+31
 STA. 104+65 TO STA. 111+64
 STA. 112+90 TO STA. 119+96
 STA. 129+61 TO STA. 139+18

NOTES: 1. REVERSE ABOUT CENTERLINE, FOR OPPOSITE DIRECTION
 2. BARRIER MEDIAN EXISTS AT INTERSECTION APPROACHES WITH RAND & LAKE-COOK ROAD.



PARTIAL DEPTH REMOVAL AND PATCHING DETAIL

(TO BE USED AT LONGITUDINAL LANE JOINTS @ DIRECTION OF ENGINEER)

HOT-MIX ASPHALT MIXTURE

MIXTURE	AC TYPE	AIR VOIDS (%)
POLYMERIZED HOT-MIX ASPHALT 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.
CLASS D PATCH/PARTIAL DEPTH PATCHING (HMA BINDER, IL-19 mm, N70)	PG 64-22*	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO YD/IN

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

LEGEND

- ① EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24
- ② EXISTING COMBINATION CURB AND GUTTER, TYPE M-2.12
- ③ EXISTING AGGREGATE BASE COURSE
- ④ EXISTING PCC PAVEMENT, 10"±
- ⑤ EXISTING HMA MEDIAN
- *⑥ PORTLAND CEMENT CONCRETE SURFACE REMOVAL, VAR. DEPTH
- ⑦ MEDIAN REMOVAL, PARTIAL DEPTH (SEE NOTE)
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED POLYMERIZED HOT-MIX POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, "MIX F", N90, 1 3/4"
- * SEE DISTRICT STANDARD (BD33) HMA TAPER AT EDGE OF P.C.C. PAVEMENT

** COST OF REMOVAL OF PORTION OF P.C.C. CURB ABOVE GUTTER TO BE INCLUDED WITH MEDIAN REMOVAL, PARTIAL DEPTH

PLDT DATE: 4/21/2009
 FILE NAME: K:\112251\Hicks road\road\shwesa\hicks Typical Sections.dgn
 USER NAME: shwesa
 MODEL: Existing Typical Section