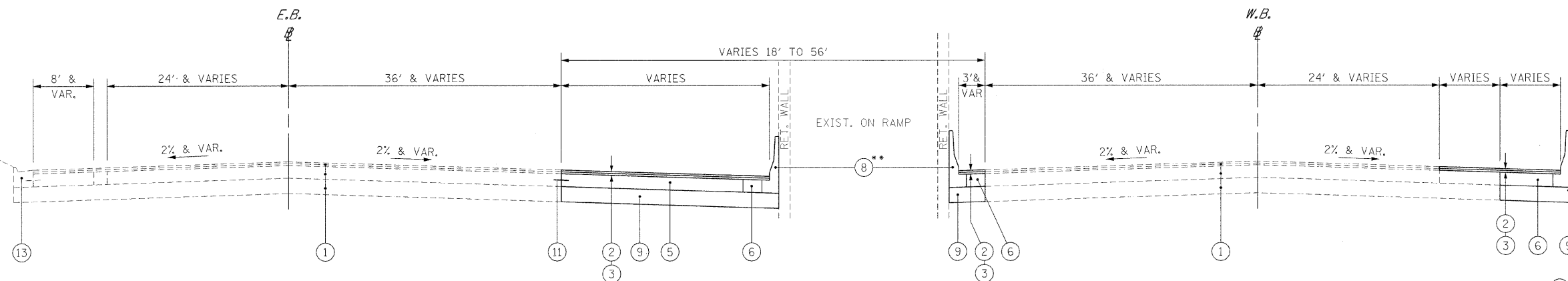


EXISTING I 90/94 KENNEDY EXPRESSWAY

E.B. - STA. 21±00 TO STA. 58±00
W.B. - STA. 20±76 TO STA. 58±00

- EXISTING LEGEND**
- (A) EXISTING ±4" HMA RESURFACING
 - (B) EXISTING PCC PAVEMENT, 10" WITH PAVEMENT FABRIC
 - (C) EXISTING SUBBASE
 - (D) EXISTING CURB AND GUTTER
 - (E) EXISTING BARRIER WALL (SINGLE OR DOUBLE FACE)
 - (F) EXISTING HMA SHOULDER
 - (G) EXISTING HMA MEDIAN SURFACE



PROPOSED I 90/94 KENNEDY EXPRESSWAY

E.B. - STA. 23±95 TO STA. 58±00
W.B. - STA. 20±76 TO STA. 58±00

- PROPOSED LEGEND**
- (1) EXISTING PAVEMENT AND RESURFACING (SEE EXIST. TYPICALS)
 - (2) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 2 1/2"
 - (3) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
 - (4) PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - (5) PORTLAND CEMENT CONCRETE BASE COURSE & PCC WIDENING 10"
 - (6) HOT-MIX ASPHALT SHOULDERS, 10" (TOP LIFT WILL BE A MINIMUM OF 2 1/4")
 - (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
 - (8) CONCRETE BARRIER, SINGLE FACE
 - (9) AGGREGATE SUBGRADE 12"
 - (10) TOPSOIL FURNISH AND PLACE, 4" & SODDING, SALT TOLERANT
 - (11) DRILL AND GROUT NO. 8 TIE BARS, 24" LONG, 24" O.C. "INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE BASE COURSE & BASE COURSE WIDENING"
 - (12) DRILL AND GROUT NO. 6 TIE BARS, 24" LONG, 24" O.C. "INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24"
 - (13) EXISTING CURB AND GUTTER TO REMAIN

** SEE SHEET NO. 36 (MISCELLANEOUS DETAILS) FOR PLACEMENT OF SINGLE CONCRETE BARRIER ADJACENT TO RETAINING WALL & FOR CONCRETE BARRIER BASE.

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|--|--------------------|---------------|
| MIXTURE TYPE | AC TYPE | AIR VOIDS |
| MAINLINE RESURFACING | | |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N105 | SBS/SBR PG 76-22 | 4% @ 105 Gyr. |
| RAMP RECONSTRUCTION | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2" | PG 64 -22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 1/2" | PG 64 -22 / 58-22* | 4% @ 70 Gyr. |
| SHOULDER RECONSTRUCTION MAINLINE & RAMPS (OUTER) 11 1/2" | | |
| HMA SURFACE COURSE, MIX "C", N70 (IL 9.5 mm); 1 1/2" | PG 64-22 | 4% @ 70 Gyr. |
| HMA SHOULDER (HMA BINDER IL-19 mm); 10" | PG 64-22 / 58-22* | 4% @ 70 Gyr. |
| SHOULDER RECONSTRUCTION MAINLINE & RAMPS (INNER) 14" | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2" | PG 64 -22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 1/2" | PG 64 -22 / 58-22* | 4% @ 70 Gyr. |
| HMA SHOULDER (HMA BINDER IL-19 mm); 10" | PG 64-22 / 58-22* | 4% @ 70 Gyr. |
| SHOULDER RECONSTRUCTION, 6" | | |
| HMA SHOULDER (HMA BINDER IL-19 mm); 6" | PG 64-22 / 58-22* | 4% @ 70 Gyr. |
| PATCHING | | |
| CLASS D PATCH (HMA BINDER IL-25 mm) | PG 64-22 | 4% @ 50 Gyr. |
| HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm); 4 " | PG 64-22 / 58-22* | 4% @ 70 Gyr. |
| RAMP E, L & O REPAIRS | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2" | PG 64 -22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 1 1/2" | PG 64 -22 / 58-22* | 4% @ 70 Gyr. |
| RAMP B REPAIRS | | |
| STABILIZED SUBBASE HMA, BAM; 4 " | PG 64-22 / 58-22* | 2% @ 30 Gyr. |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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

NOTE: BOXED ITEMS IN LEGEND ARE INCLUDED IN THE COST OF OTHER CONTRACT PAY ITEMS AND WILL NOT BE PAID FOR SEPERATELY.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
EXISTING & PROPOSED
I-90/94 KENNEDY EXPRESSWAY

SCALE : NTS
DATE : 02/27/09
DRAWN BY : BEC
CHECKED BY : GB