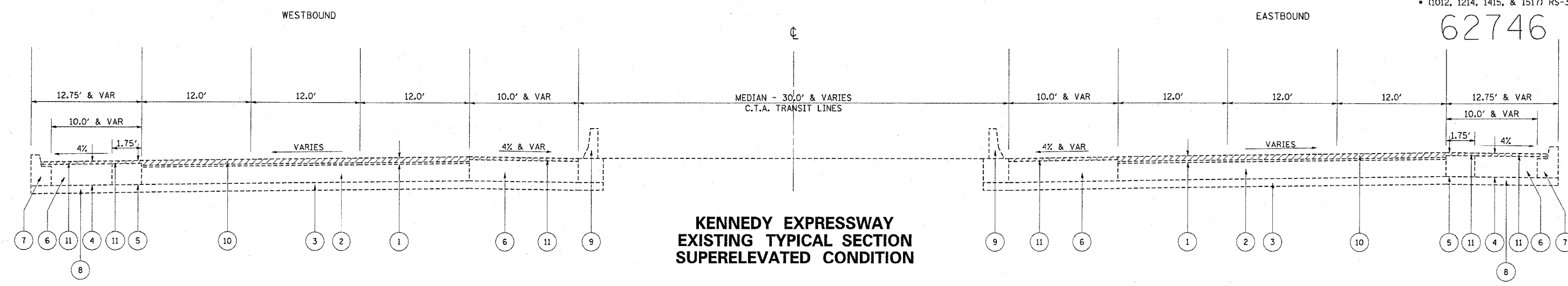
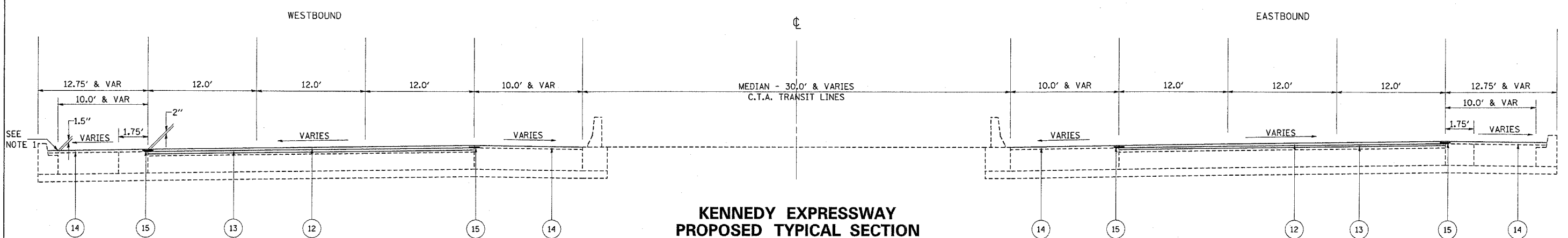


62746



**KENNEDY EXPRESSWAY  
EXISTING TYPICAL SECTION  
SUPERELEVATED CONDITION**



**KENNEDY EXPRESSWAY  
PROPOSED TYPICAL SECTION  
SUPERELEVATED CONDITION**

**2005**

**2006**

**MIXTURE REQUIREMENTS**

MIXTURE TYPE	AC TYPE	RAP %	AIR VOIDS
STONE MATRIX ASPHALT, SURFACE COURSE	SBS PG 76-28	0	4% @ 80 GYR
STONE MATRIX ASPHALT, BINDER COURSE	SBS PG 76-28	0	4% @ 80 GYR
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MAHCINE METHOD), SUPERPAVE, IL-4.75, N50	SBS / SBR PG 76-28	0	2.5% @ 50 GYR
CLASS D PATCHES (BINDER IL-25 MM)	PG 64-22	0	4% @ 105 GYR
BITUMINOUS REPLACEMENT OVER PATCHES (BINDER IL-19 MM)	PG 64-22	10	4% @ 90 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE IS 112 LBS/SQ. YD./IN.

**NOTES**

1. MATCH EXISTING ELEVATIONS AT EDGE OF SHOULDER.
2. SOME LOCATIONS DO NOT HAVE CURB AND GUTTER. ALSO SHOULDER WIDTH VARIES FROM 10.0' MAXIMUM TO 4.0' MINIMUM.
3. MATCH EXISTING ELEVATIONS AT EDGE OF PAVEMENT.

**LEGEND**

- |  |  |
|--|--|
| ① EXISTING BITUMINOUS CONCRETE COURSE, ± 4¾"   | ⑨ EXISTING BARRIER WALL  |
| ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10" (STD. REINFORCED)                                      | ⑩ PROPOSED BITUMINOUS SURFACE REMOVAL, 4"                                  |
| ③ EXISTING AGGREGATE SUB-BASE, 6"  | ⑪ PROPOSED BITUMINOUS SURFACE REMOVAL, 2"                                  |
| ④ EXISTING 4.75" BITUMINOUS CONCRETE SURFACE COURSE ON AGGREGATE BASE COURSE OR BITUMINOUS SHOULDER, 10" | ⑫ PROPOSED STONE MATRIX ASPHALT, SURFACE COURSE, 2"                        |
| ⑤ EXISTING BITUMINOUS SHOULDER WITH BITUMINOUS SURFACE COURSE, 12¼"                                      | ⑬ PROPOSED STONE MATRIX ASPHALT, BINDER COURSE, 2"                         |
| ⑥ EXISTING P.C.C. SHOULDER, 13"  | ⑭ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" |
| ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER. TYPE VARIES (SEE NOTE 2)                                | ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT                        |
| ⑧ EXISTING POWER LINE, 24' ± 6' BELOW GRADE AND APPROXIMATELY 7.5' OFF EDGE OF PAVEMENT                  |  |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**KENNEDY EXPRESSWAY  
TYPICAL SECTIONS**

SCALE: VERT. NONE  
HORIZ. DATE 4/29/2005

DRAWN BY EWK  
CHECKED BY

7:40:59 04/29/2005