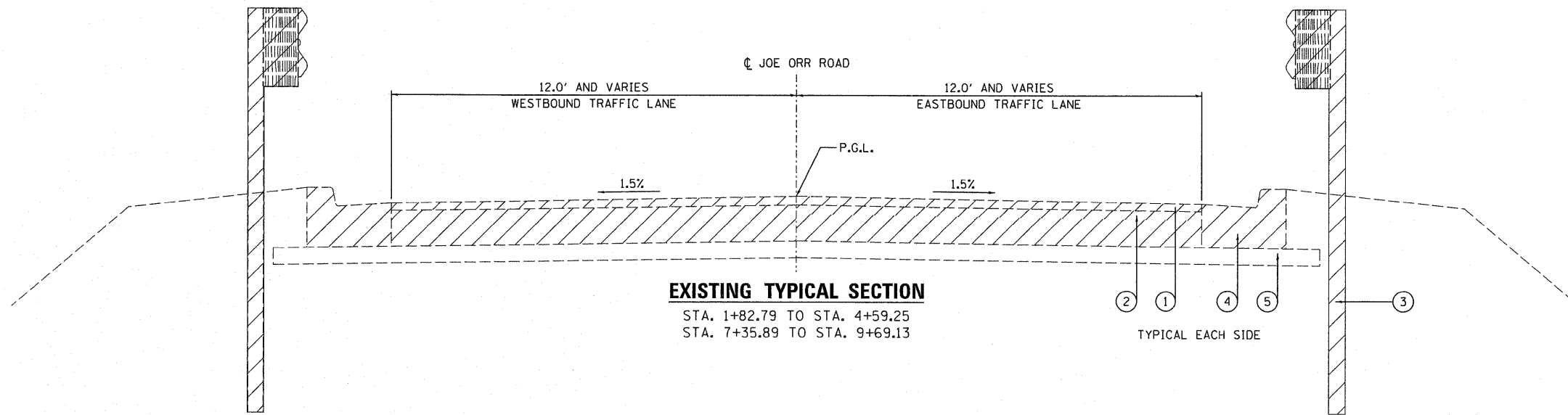


HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR.
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.

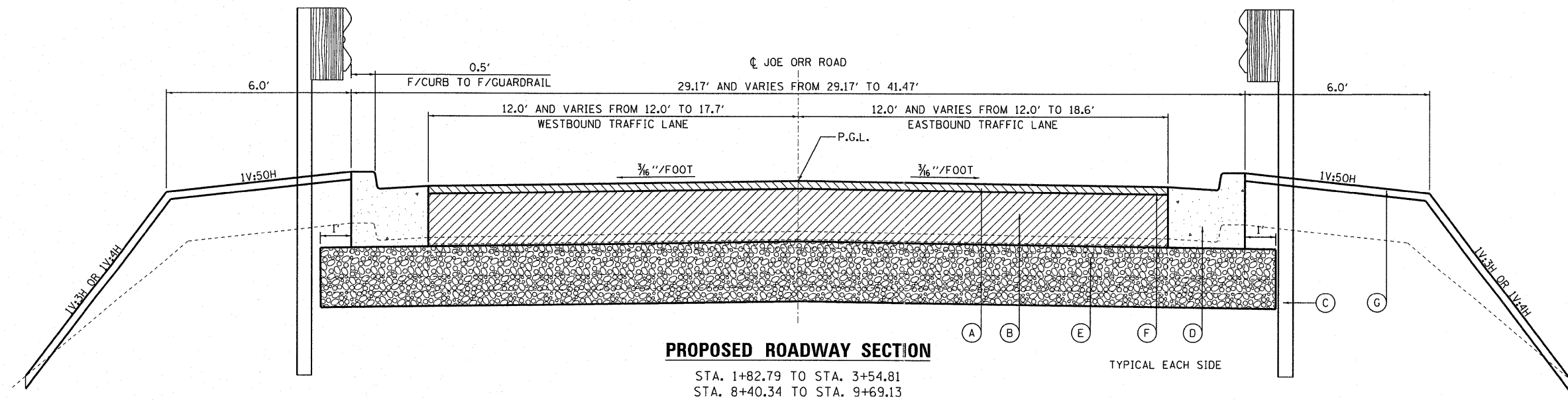
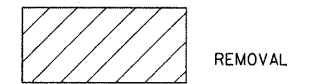
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES QUANTITIES IS 112 LBS/SOYD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



EXISTING TYPICAL SECTION
 STA. 1+82.79 TO STA. 4+59.25
 STA. 7+35.89 TO STA. 9+69.13

EXISTING LEGEND

- ① EXISTING 2 1/2" BITUMINOUS SURFACE COURSE
- ② EXISTING 10" BASE COURSE
- ③ EXISTING GUARDRAIL
- ④ EXISTING CURB & GUTTER
- ⑤ EXISTING SUBBASE



PROPOSED ROADWAY SECTION
 STA. 1+82.79 TO STA. 3+54.81
 STA. 8+40.34 TO STA. 9+69.13

PROPOSED LEGEND

- Ⓐ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 mm)
- Ⓑ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19, N70 10 1/2"
- Ⓒ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
- Ⓓ PROPOSED B-6.24 CURB & GUTTER
- Ⓔ PROPOSED AGGREGATE SUBGRADE, 12"
- Ⓕ BITUMINOUS MATERIAL PRIME COAT
- Ⓖ TOPSOIL EXCAVATION AND PLACEMENT, 4"

* PROPOSED LEGEND ITEMS Ⓐ AND Ⓑ ARE PAID AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"

FILE NAME =	DESIGNED - JCP	REVISED -
... \01-62421-sh1006-typsections.dgn	DRAWN - JCP	REVISED -
PLOT TIME = 3:34:29 PM	CHECKED - TRP	REVISED -
PLOT DATE = 7/20/2011	DATE - 07/20/2011	REVISED -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS
 SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	0101.1 BR-3	COOK	60	6
CONTRACT NO. 62421				
ILLINOIS FED. AID PROJECT				