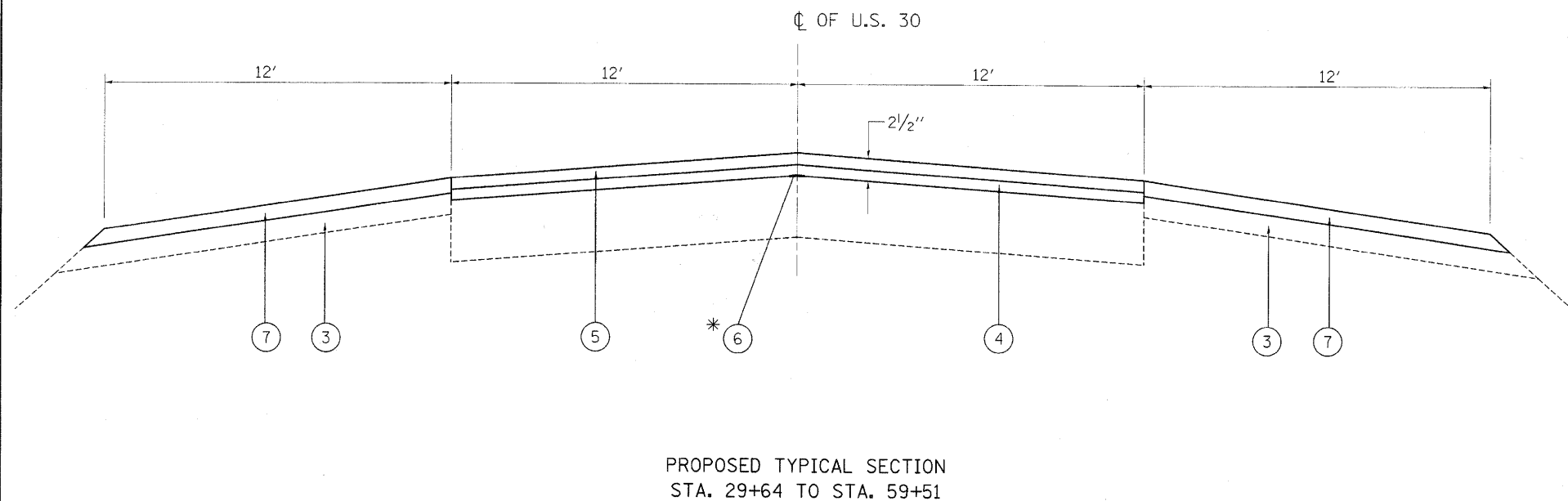


LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"±
- ② EXISTING AGGREGATE SHOULDER
- ③ PROPOSED GRADING & SHAPING EXISTING AGGREGATE SHOULDER
- ④ PROPOSED POLYMERIZED LEVELING BINDER (MM) IL-6.75, N50, 3/4"
- ⑤ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑥ PROPOSED JOINT REPAIR (SEE DETAIL ON ROADWAY PLAN)
- ⑦ PROPOSED AGGREGATE SHOULDER, TYPE "B"



*NOTE: CONTRACTOR SHALL PATCH (CLASS 'D') FIRST BEFORE LAYING HMA OVERLAY.

* EXACT LOCATION & LENGTH OF JOINT REPAIR WILL BE DETERMINED BY R.E.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4", IL-9.5 MM	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MM) IL-6.75, N50, 3/4"	4% @ 50 GYR
CLASS D PATCHES, 10" (HMA BINDER IL-19.0 MM)	4% @ 70 GYR

NOTES:

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

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = jeyss	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 30 (KENDALL CO. LINE TO 0.3 MILE W. OF ALBRIGHT RD.) INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\jeyss\00160604\100310	sh:plendgn	DRAWN -	REVISED -			349	11-RS-5	KANE	1/4	4	
	PLOT SCALE = 50.0000 "/ IN.	CHECKED -	REVISED -			CONTRACT NO. 60159					
	PLOT DATE = 11/24/2009	DATE -	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		