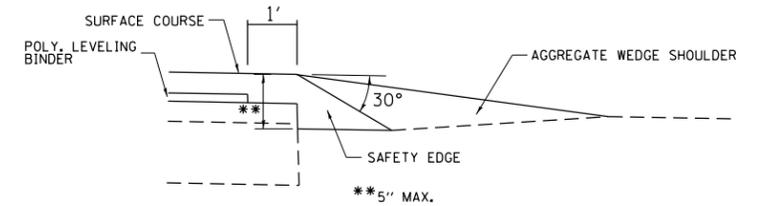


LEGEND

- ① EXISTING P.C.C. PAVEMENT, 9" AND VARIES
- ② EXISTING H.M.A. PAVEMENT, 13" AND VARIES
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, 6"
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER TY. B-6.24
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER TY. B-6.12
- ⑥ EXISTING CONCRETE MEDIAN SURFACE
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑨ EXISTING P.C.C. SIDEWALK, 5"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑪ PROPOSED HOT-MIX SURFACE AFTER MILLING, 1 1/2" AND GREATER
- \* ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- ⑬ POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, 3/4"
- ⑭ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑮ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"

\*LOCATIONS TO BE DETERMINED BY THE ENGINEER

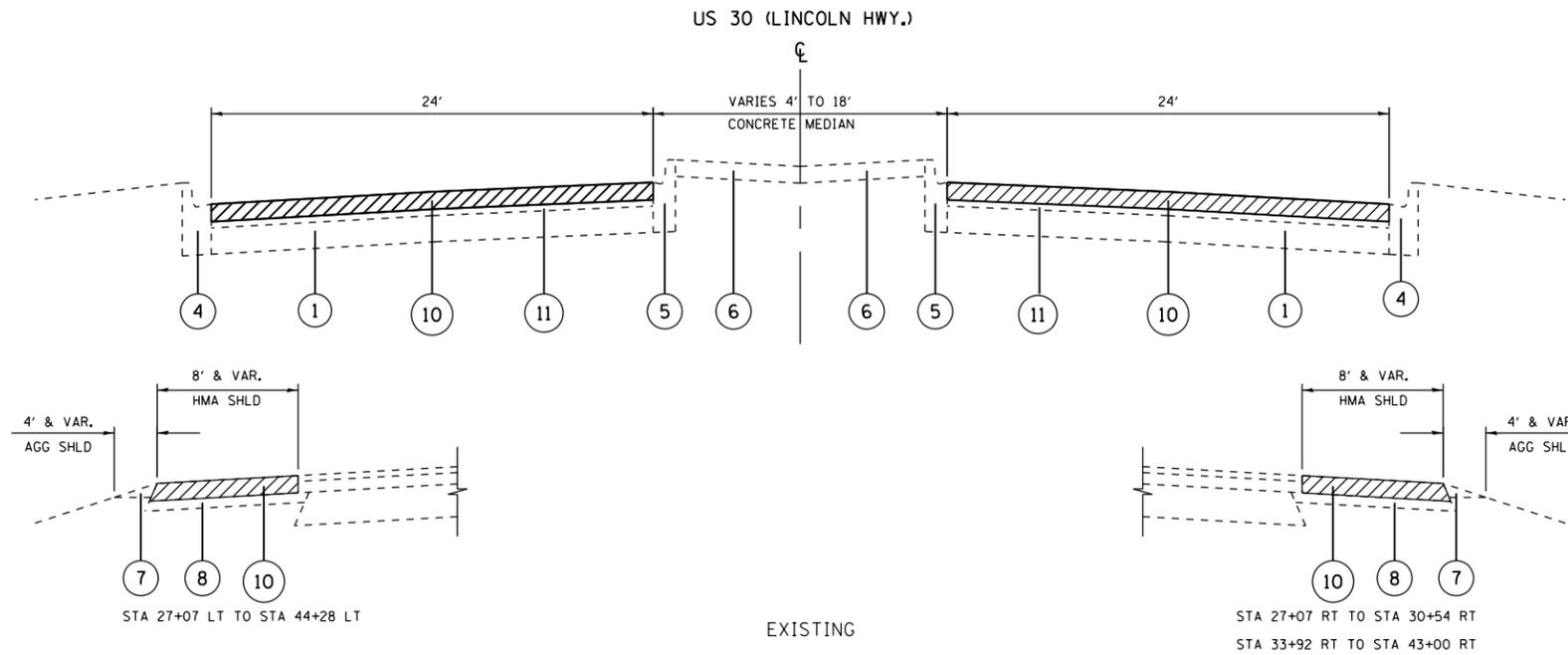


SAFETY EDGE DETAIL

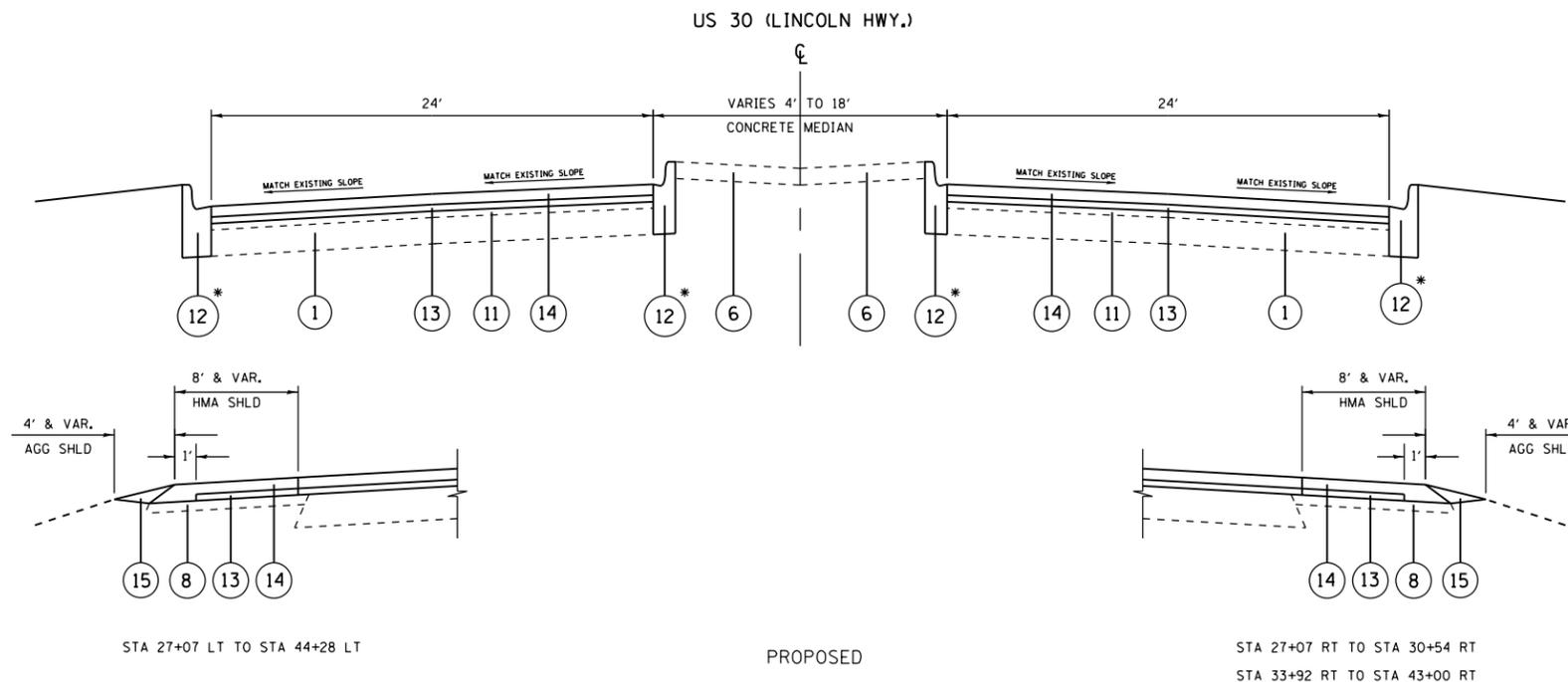
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @Ndes
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, IL 9.5 mm	4% @ 90 Gyr.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	3.5% @ 50 Gyr.
PATCHES	CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 Gyr.

- NOTES: 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 Lbs/SqYd-in  
 2. "THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"  
 3. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS



EXISTING



PROPOSED

STA 27+07 TO STA 44+22

FILE NAME =	USER NAME = r10sfj	DESIGNED -	REVISED -
et:\pw\work\p10sfj\d0310554\0149112-sh1-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2012	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION - US 30

SCALE: SHEET 1 OF 5 SHEETS STA. 27+07 TO STA. 44+22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	13RS-7	COOK	30	5
CONTRACT NO. 60T89				
ILLINOIS NON FED. AID PROJECT				