

LEGEND

- ① EXISTING HMA SURFACING, 4-1/2" (±)
- ② EXISTING CONCRETE BASE COURSE, 10"
- ③ EXISTING HMA SHOULDER, 8"
- ④ EXISTING STABILIZED SUB-BASE, 4"
- ⑤ EXISTING CONCRETE MEDIAN, 4"
- ⑥ EXISTING COMB. CONC. C & G, TYPE B-6.12
- ⑦ EXISTING COMB. CONC. C & G, TYPE B-9.12
- ⑧ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑨ PROPOSED HMA SURFACE REMOVAL, 2-1/4"
- ⑩ PROPOSED POLY LEVELING BINDER (MM) IL-4.75, N50, 3/4"
- ⑪ PROP. HMA SURFACE COURSE, MIX D, N70, 1-1/2"
- ⑫ PROPOSED COMB. CONC. CURB & GUTTER REMOVAL AND REPLACEMENT
- ⑬ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑭ PROPOSED GRADING AND SHAPING SHOULDERS

* LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

CONTRACTOR SHALL MILL FIRST PRIOR TO PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

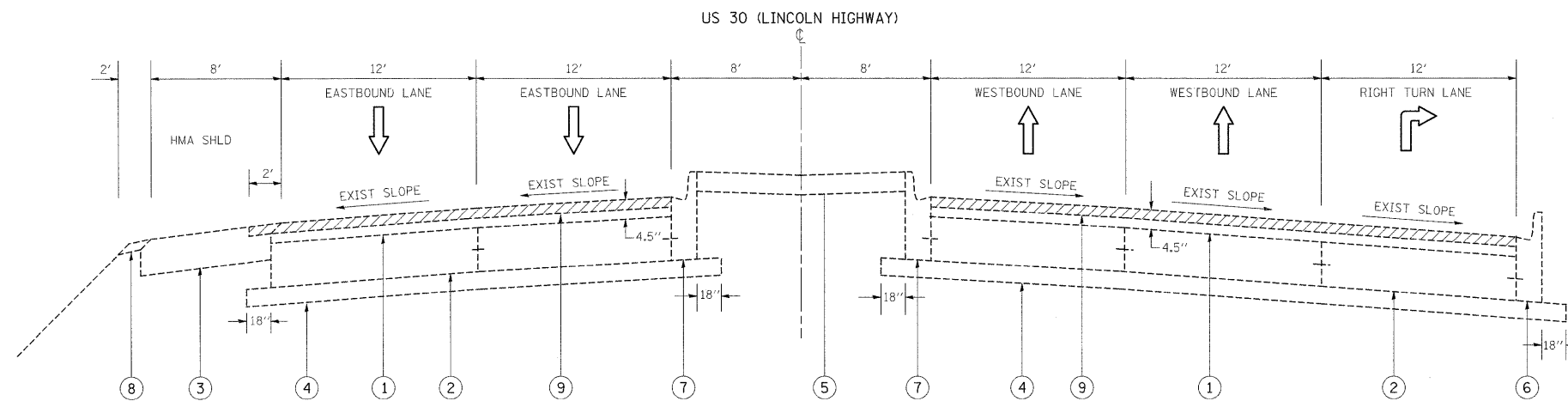
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE	AC/PG	AIR VOIDS (%)
MAINLINE RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	PG 64-22 / 58-22*	4% @ 70 Gyr.
SHOULDER RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.

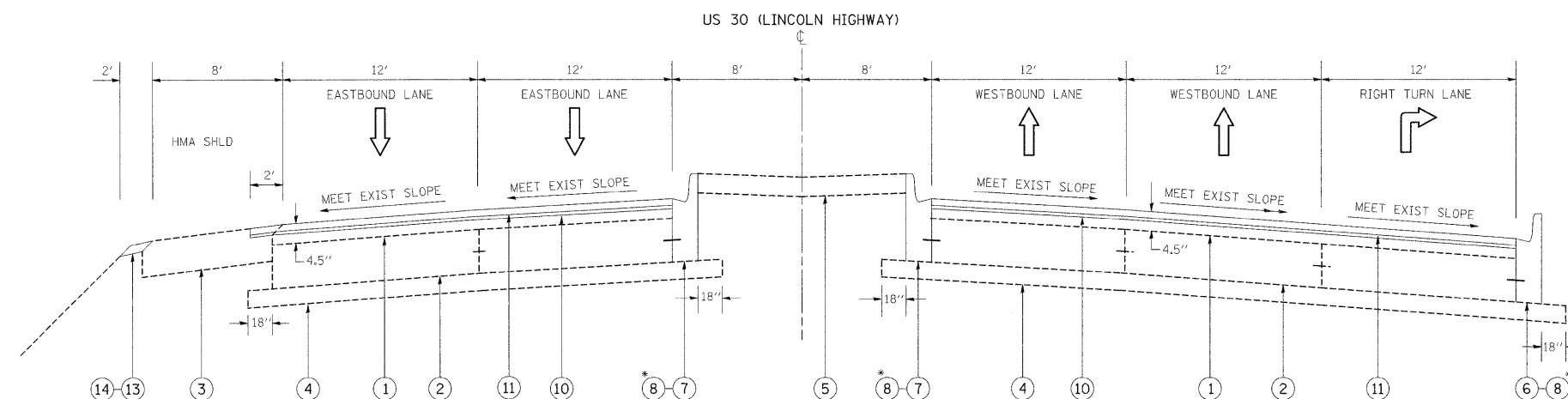
NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD

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



EXISTING TYPICAL SECTION
 US 30 (LINCOLN HIGHWAY) INTERSECTIONS
 @ US 30 & COX AVENUE (FACING WEST)
 @ US 30 & WILLOW ROAD (FACING WEST)
 @ US 30 & STA. 115+38 (FACING WEST)



PROPOSED TYPICAL SECTION
 US 30 (LINCOLN HIGHWAY) INTERSECTIONS
 @ US 30 & COX AVENUE (FACING WEST)
 @ US 30 & WILLOW ROAD (FACING WEST)
 @ US 30 & STA. 115+38 (FACING WEST)