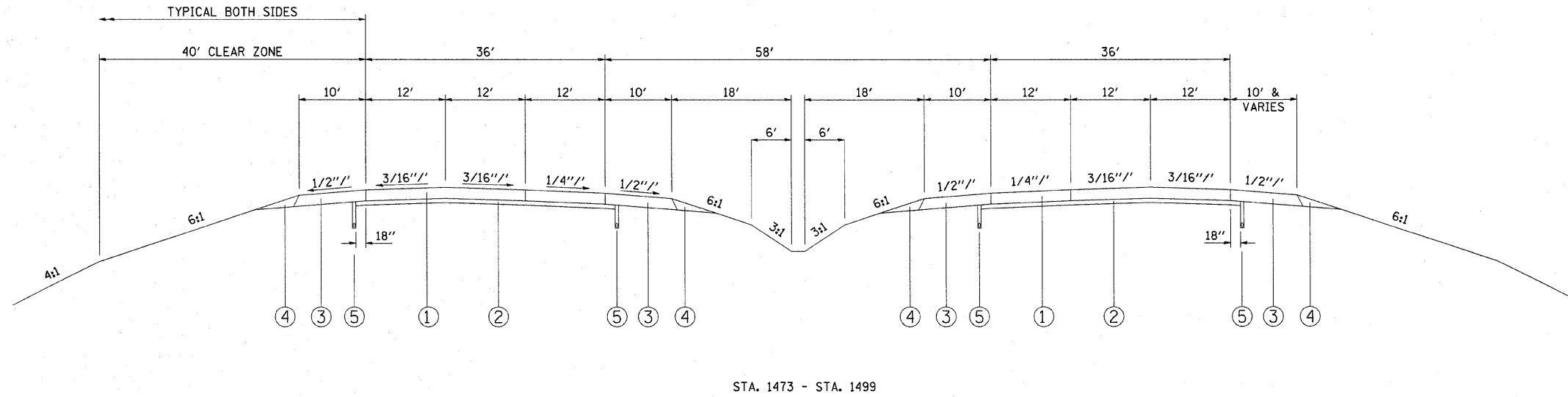


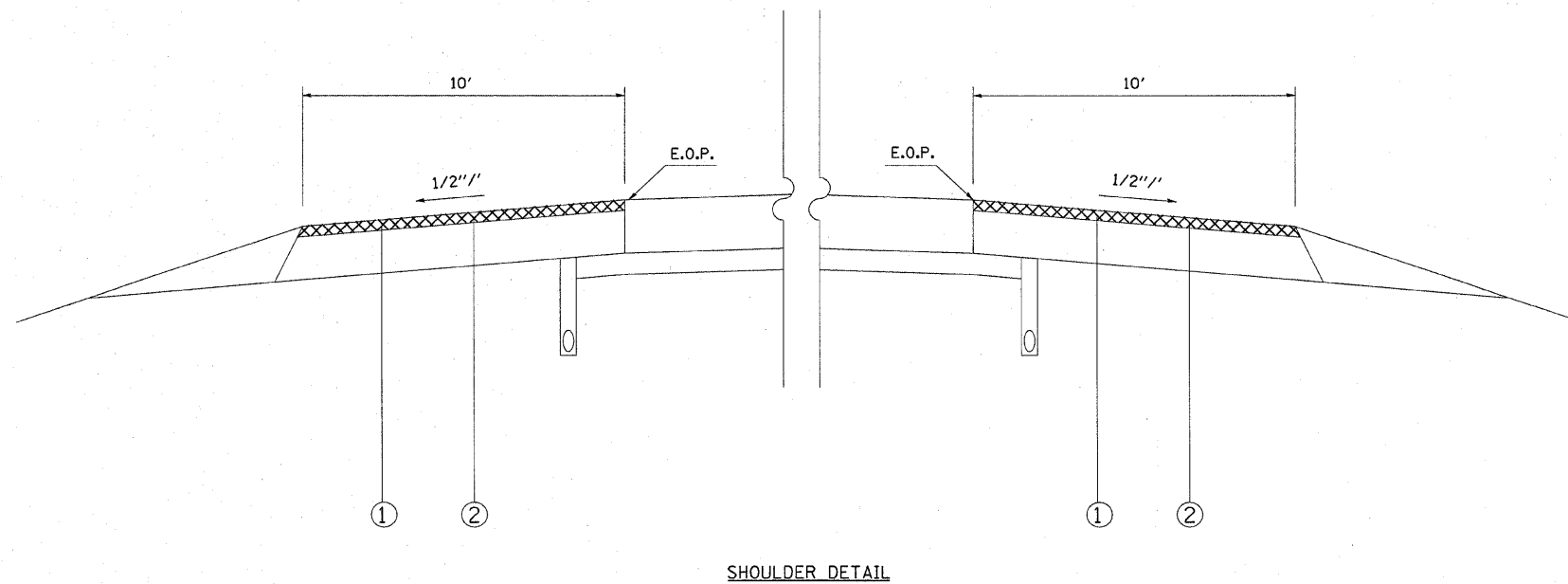
EXISTING TYPICAL SECTION



LEGEND (FOR INFORMATION ONLY)

- ① 10" C.R.P.C.C. PAVEMENT
- ② 4" STABILIZED SUB-BASE
- ③ BITUMINOUS SHOULDERS 10"
- ④ AGGREGATE SHOULDER, TYPE B
- ⑤ PIPE UNDERDRAIN 4" (SEE STD. 2327)

PROPOSED SHOULDER TYPICAL SECTION



LEGEND

- ① HMA SURFACE REMOVAL, 2"
- ② HMA SHOULDERS

MIXTURE USE	SHOULDERS
AC/PG	PG 64-22
RAP % (MAX)	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (GRADIATION MIXTURE)	IL 19.0
FRICTION AGG	MIXTURE "B"

•• Top Lift Shoulders - Design this mix at 2.0% and add asphalt to reduce voids to 1.5%.

Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

NOTE: MILL 2" FROM EDGE OF PAVEMENT AT 1/2" / 1' DOWNWARD.

FILE NAME = c:\projects\ed06306\plan\pln-06306a.dgn	USER NAME = harbaugh-d	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.I. RTE. 255	SECTION 60-8B-II	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 3	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: NA	SHEET NO. 3 OF 42 SHEETS	STA.	TO STA.	CONTRACT NO. 76A25			
PLOT DATE = 12/20/2007	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							