

NOTE 1:
ALL SIDE STREETS SHALL MAINTAIN THE SAME PAVEMENT STRUCTURE AS CENTENNIAL DRIVE.

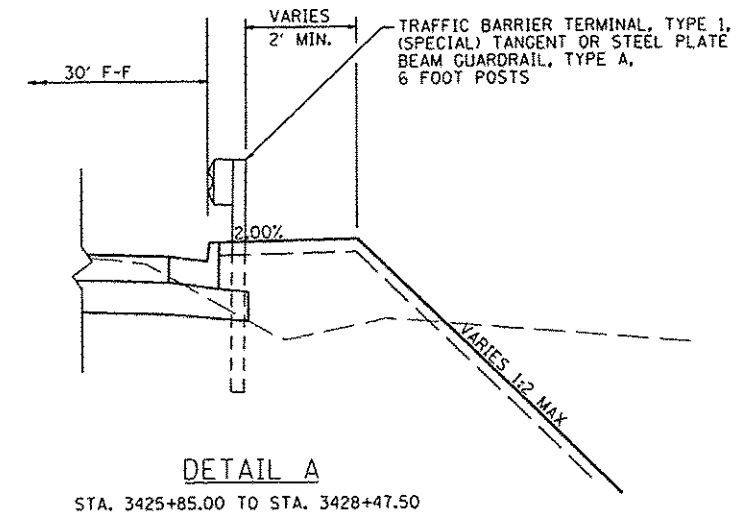
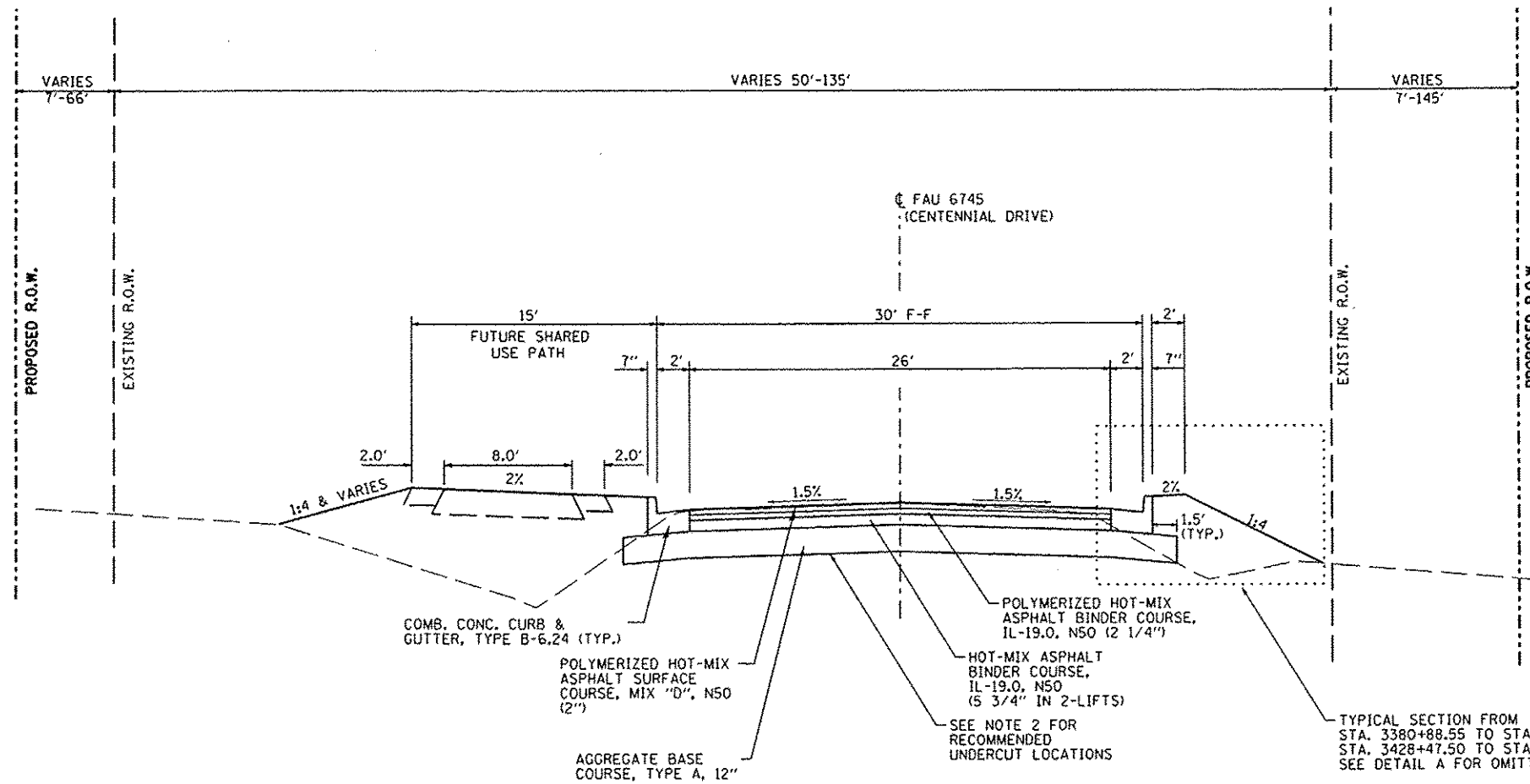
NOTE 2:

STA. TO STA.	REMOVAL DEPTH	TREATMENT
3391+00 TO 3394+00	2.0 FT	EMBANKMENT
3414+50 TO 3415+50	2.0 FT	GEOTECHNICAL FABRIC AND ROCK FILL CAPPED WITH 6" COARSE AGG FILL
3421+15 TO 3423+15	3.0 FT	EMBANKMENT
3431+50 TO 3433+40	2.0 FT	GEOTECHNICAL FABRIC AND ROCK FILL CAPPED WITH 6" COARSE AGG FILL

THE USE OF UNDERCUTTING INCLUDING LOCATIONS AND DEPTHS TO BE VERIFIED BY THE ENGINEER PRIOR TO THE WORK

CENTENNIAL DRIVE PAVEMENT DESIGN
 CLASSIFICATION OF ROADWAY: CLASS II
 DESIGN PERIOD: 20 YEARS
 STRUCTURAL DESIGN TRAFFIC YEAR: 2021
 PV=3500 SU=35 MU=35
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV=100% SU=100% MU=100%
 TRAFFIC FACTOR: 0.155
 FULL-DEPTH PAVEMENT DESIGN
 SUBGRADE SUPPORT RATING (E_w) = 3.1 ksi (FROM COUNTY SOILS REPORT)
 MINIMUM STRUCTURAL DESIGN REQUIREMENTS:
 HMA SURFACE COURSE 2"
 HMA BINDER COURSE 8"
 GRANULAR BASE COURSE 12"

EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION
 STA. 3380+88.55 TO STA. 3434+25.31

FILE NAME	USER NAME	DESIGNED - RJA	REVISED -	CITY OF EAST PEORIA WASHINGTON TOWNSHIP	CENTENNIAL DRIVE - PHASE V (GRANGE RD TO SPRING CREEK RD) TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
23712009\23709006\CentennialDrivePhaseV\PHU\CADD\CA00 Sheets\0489492-sht-typical	r.janderson	DRAWN - WLL	REVISED -			6745	07-00069-00-WR	TAZEWELL	98	12	
MAURER-STUTZ ENGINEERS SURVEYORS	PLOT SCALE = 10.0000' = 1" IN.	CHECKED - RJA	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 10/28/2012	DATE -	REVISED -								