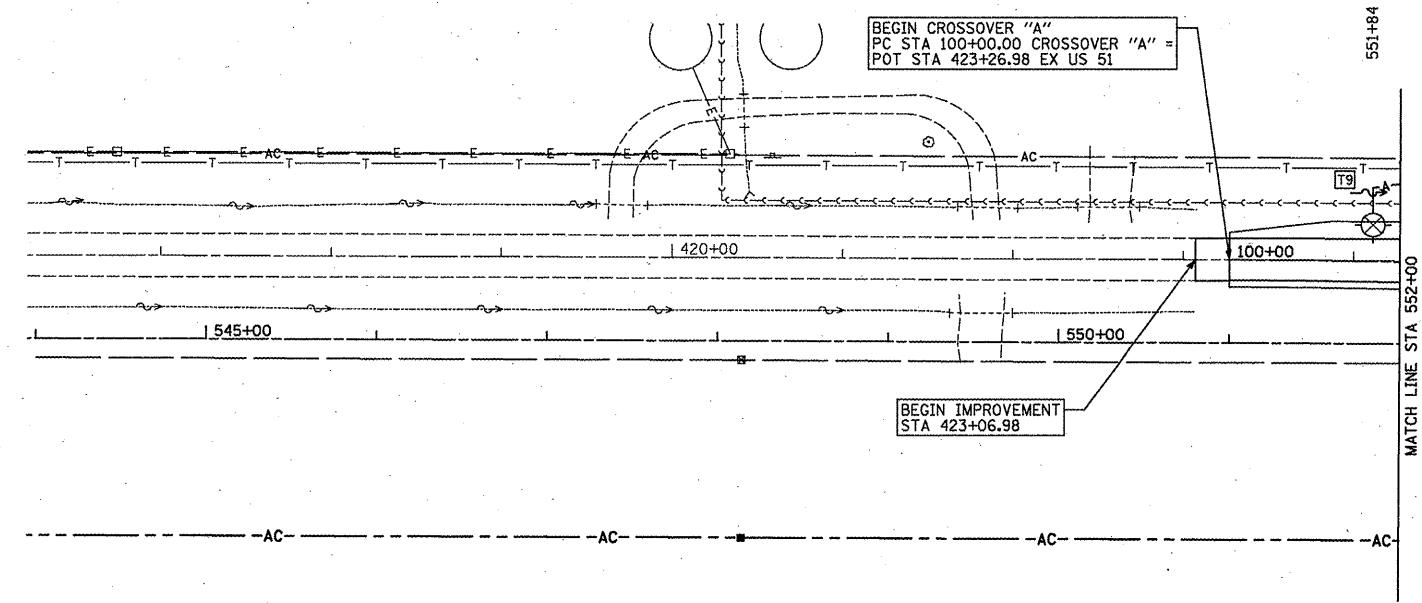


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	138
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



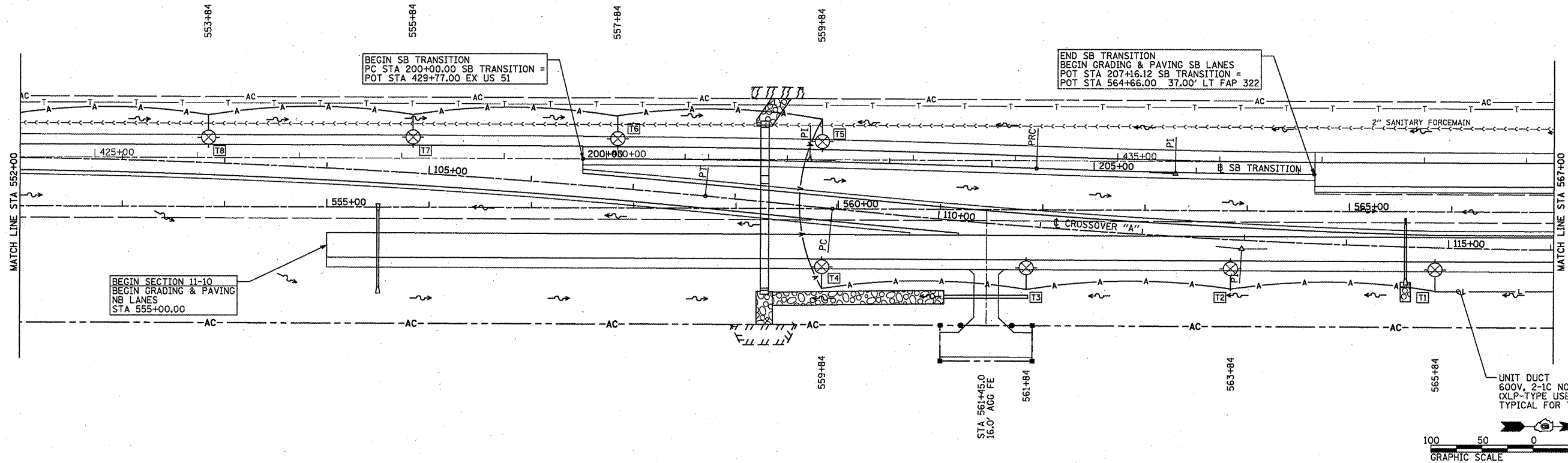
- NOTES:**
- WOOD POLES TO BE SET BACK 30' FROM EDGE OF PAVEMENT UNLESS THIS DISTANCE FALLS IN THE FLOW LINE OF THE DITCH. IN THAT CASE MOVE FURTHER BACK OUT OF THE FLOW LINE OR AS DIRECTED BY THE ENGINEER.
 - SEAL UNIT DUCT AT TOP OF POLE T1 TO KEEP MOISTURE OUT.
 - WHERE UNDERGROUND CABLE IS SPLICED TO AERIAL, KEEP ALUMINUM OVER COPPER.
 - PROTECT THE VERTICAL RUN OF UNIT DUCT ON POLE T1 WITH STEEL U-GUARD.

- LEGEND**
- WOOD LIGHTING POLE, 50' CLASS 3 WITH 250 WATT HPS MULTI MOUNT LUMINAIRE.
 - UNIT DUCT (AS NOTED)
 - AERIAL CABLE, 2-1/C#4, ALUMINUM WITH MESSENGER WIRE

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire.

ILLUMINATION: Average Horizontal Illumination, (Eave)	9.0 Lux
Uniformity Ratio, (Eave/Emin)	3.0
LUMINANCE: Average Luminance, (Lave)	0.6 Cd/sq m
Uniformity Ratios: (Lave/Lmin)	3.5
(Lmax/Lmin)	6.0
Maximum Veiling Luminance Ratio: (Lv/Lave)	0.3



REVISED SHEET

REVISIONS

NAME	DATE
SEB	5/21/10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LIGHTING PLAN -
 CROSSOVER "A"
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=50'
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

5-25-10