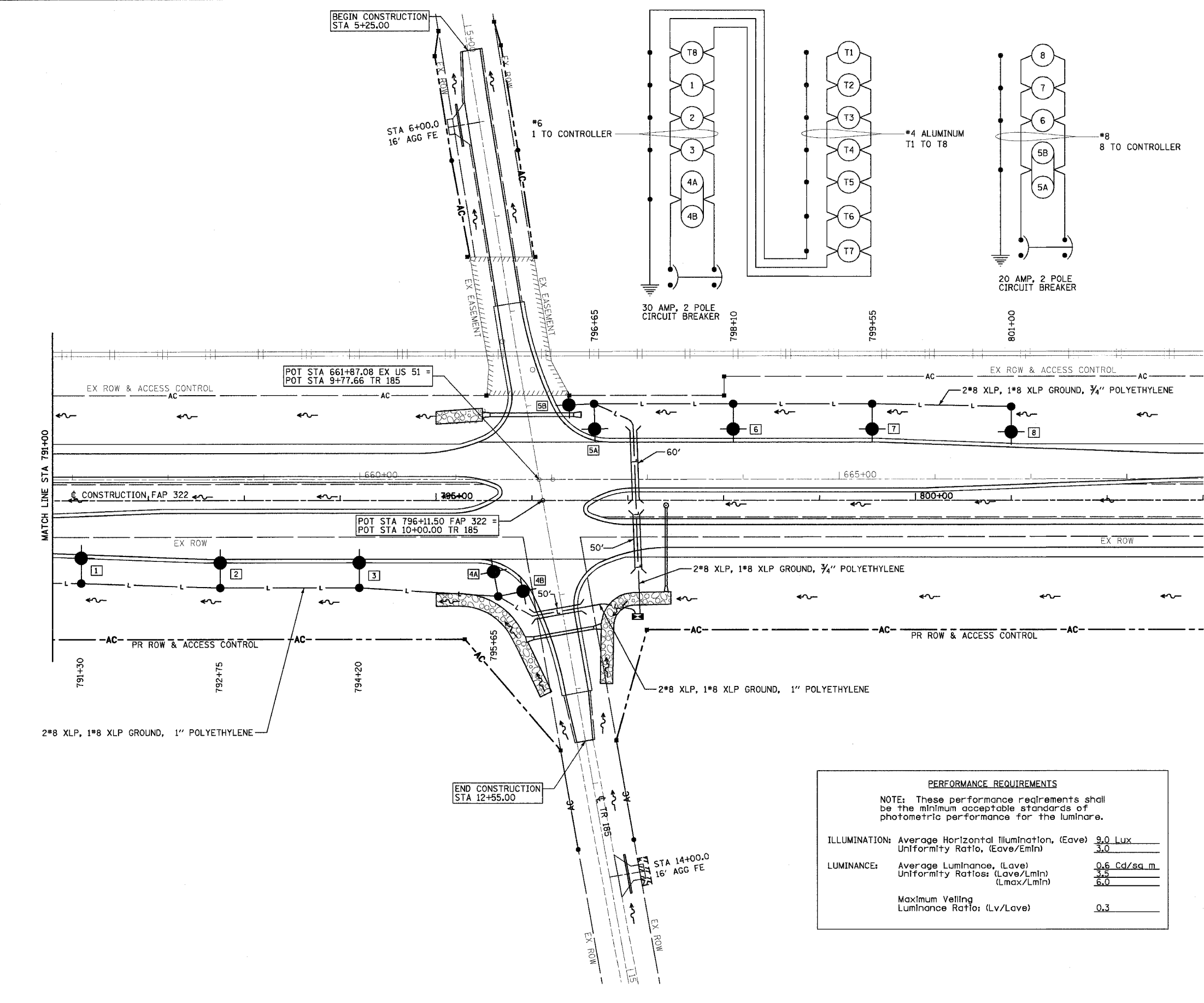
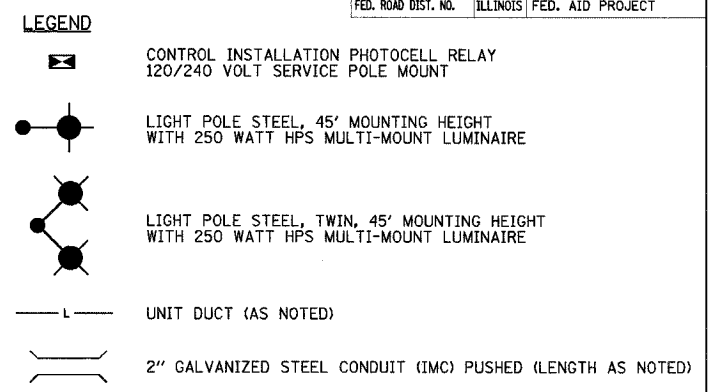


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-10	CHRISTIAN	310	132
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

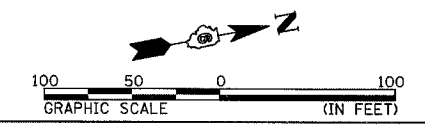


- NOTES:**
- UPON REMOVAL OF TEMPORARY LIGHTING, ALL LUMINARIES TO BECOME PROPERTY OF THE STATE AS PER SECTION 841.
 - ALL POLES TO BE SET BACK 30' FROM EDGE OF PAVEMENT UNLESS THIS DISTANCE FALLS IN THE FLOW LINE OF THE DITCH. IN THAT CASE MOVE FURTHER BACK OUT OF THE FLOW LINE OR AS DIRECTED BY THE ENGINEER.
 - EXACT LOCATION OF PHOTOCELL CONTROLLER TO BE DETERMINED BY THE ENGINEER AS LONG AS IT IS WITHIN 150' OF THE SERVICE.
 - CONDUIT PUSHED CAN BE DELETED IF UNIT DUCT CAN BE TRENCHED IN BEFORE PAVEMENT IS CONSTRUCTED.
 - LOCATE THE POINT OF SERVICE IN THE SE QUADRANT OF THE INTERSECTION IF POSSIBLE TO KEEP VOLTAGE DROP WITHIN RANGE.

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING PLAN -
TR 185 INTERSECTION
FAP 322 (US 51)
SECTION 11-1
CHRISTIAN COUNTY

SCALE: 1"=50'
 DATE: 3/18/05
 DRAWN BY: BDJ
 CHECKED BY: SEB

3/29/2005