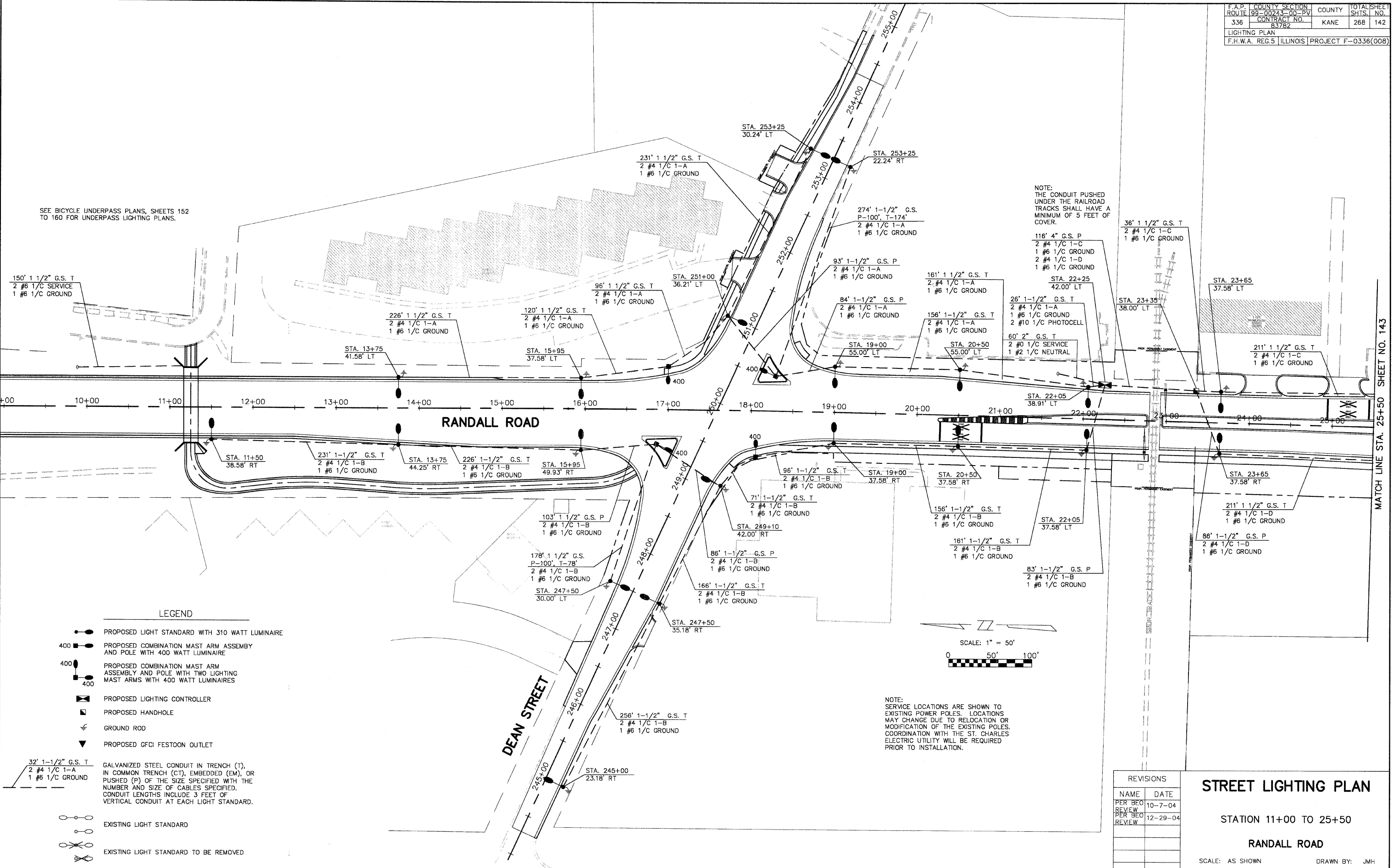


F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEET
336	99-00243-00-PV	KANE	268 142
CONTRACT NO.		SHTS. NO.	
83782		268 142	
LIGHTING PLAN			
F.H.W.A. REG. 5 ILLINOIS PROJECT F-0336(008)			



NOTE:
 THE CONDUIT PUSHED
 UNDER THE RAILROAD
 TRACKS SHALL HAVE A
 MINIMUM OF 5 FEET OF
 COVER.

SEE BICYCLE UNDERPASS PLANS, SHEETS 152
 TO 160 FOR UNDERPASS LIGHTING PLANS.

LEGEND

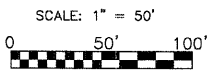
- PROPOSED LIGHT STANDARD WITH 310 WATT LUMINAIRE
- 400 ● PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE WITH 400 WATT LUMINAIRE
- 400 ● PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE WITH TWO LIGHTING MAST ARMS WITH 400 WATT LUMINAIRES
- ⊠ PROPOSED LIGHTING CONTROLLER
- ⊠ PROPOSED HANDHOLE
- ⊠ GROUND ROD
- ▼ PROPOSED GFCl FESTOON OUTLET

32' 1-1/2" G.S. T
 2 #4 1/C 1-A
 1 #6 1/C GROUND

GALVANIZED STEEL CONDUIT IN TRENCH (T), IN COMMON TRENCH (C.T), EMBEDDED (EM), OR PUSHED (P) OF THE SIZE SPECIFIED WITH THE NUMBER AND SIZE OF CABLES SPECIFIED. CONDUIT LENGTHS INCLUDE 3 FEET OF VERTICAL CONDUIT AT EACH LIGHT STANDARD.

- EXISTING LIGHT STANDARD
- EXISTING LIGHT STANDARD TO BE REMOVED

NOTE:
 SERVICE LOCATIONS ARE SHOWN TO EXISTING POWER POLES. LOCATIONS MAY CHANGE DUE TO RELOCATION OR MODIFICATION OF THE EXISTING POLES. COORDINATION WITH THE ST. CHARLES ELECTRIC UTILITY WILL BE REQUIRED PRIOR TO INSTALLATION.



REVISIONS	
NAME	DATE
PER BEO	10-7-04
REVIEW	
PER BEO	12-29-04
REVIEW	

STREET LIGHTING PLAN

STATION 11+00 TO 25+50

RANDALL ROAD

SCALE: AS SHOWN
 DATE: 5-26-04
 DRAWN BY: JMH
 CHECKED BY: DAY

MATCH LINE STA. 25+50 SHEET NO. 143