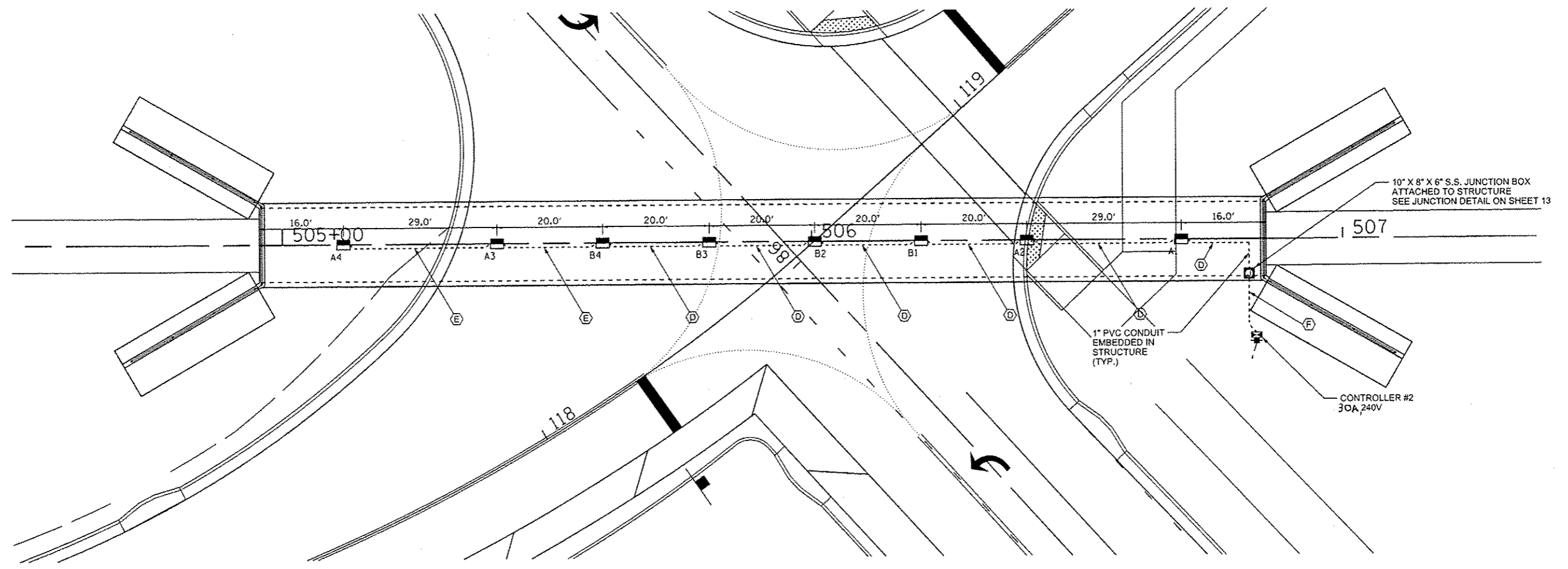


- LEGEND**
- 50W LED CEILING MOUNTED LUMINAIRE WITH VANDAL RESISTANT APPLICATION
 - Ⓧ PROPOSED JUNCTION BOX, SIZE AND TYPE AS NOTED
 - Ⓜ PROPOSED LIGHTING CONTROLLER, POLE MOUNTED, 240V
 - PROPOSED ELECTRIC SERVICE INSTALLATION

- CABLE/CONDUIT SCHEDULE:**
- Ⓧ 4-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" PVC CONDUIT EMBEDDED IN STRUCTURE
 - Ⓧ 2-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" PVC CONDUIT EMBEDDED IN STRUCTURE
 - Ⓧ 4-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" UNDERGROUND PVC CONDUIT

| BILL OF MATERIALS - ROCK ISLAND TRAIL TUNNEL | | | |
|---|------|------------|--|
| ITEM DESCRIPTION | UNIT | TOTAL QTY. | |
| ELECTRIC SERVICE INSTALLATION | EACH | 1.0 | |
| UNDERGROUND CONDUIT, PVC, 1" DIA. | FOOT | 10.6 | |
| CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC | FOOT | 174.6 | |
| JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6" | EACH | 1.0 | |
| ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 10 | FOOT | 848.0 | |
| LUMINAIRE, LED, CEILING MOUNT, 50 WATT | EACH | 8.0 | |
| LIGHTING CONTROLLER, SPECIAL | EACH | 1.0 | |



MAURER-STUTZ
ENGINEERS - SURVEYORS

| | | | |
|---|--------------------------|-----------------------|------------------------|
| FILE NAME : S:\237\2013\23713009\001\11e\rd\ph\11\CA00 | USER NAME : baswanson | DESIGNED - DRAWN - | REVISED - REVISED - |
| CA00 Sheets\0468683-rlt-lighting 12.dgn | | CHECKED - | REVISED - |
| PLOT SCALE : 20.0000' / 1" | | DATE - | REVISED - |
| PLOT DATE : 1/29/2014 12:52:18 PM | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALLEN ROAD IMPROVEMENTS
LIGHTING - ROCK ISLAND TRAIL TUNNEL**

SCALE: SHEET 12 OF 19 SHEETS STA. TO STA.

| F.A.M. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 6584 | 105; (72-7)B-DY | PEORIA | 487 | 280 |
| 6585 | | | | |
| CONTRACT NO. 68683 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |