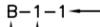
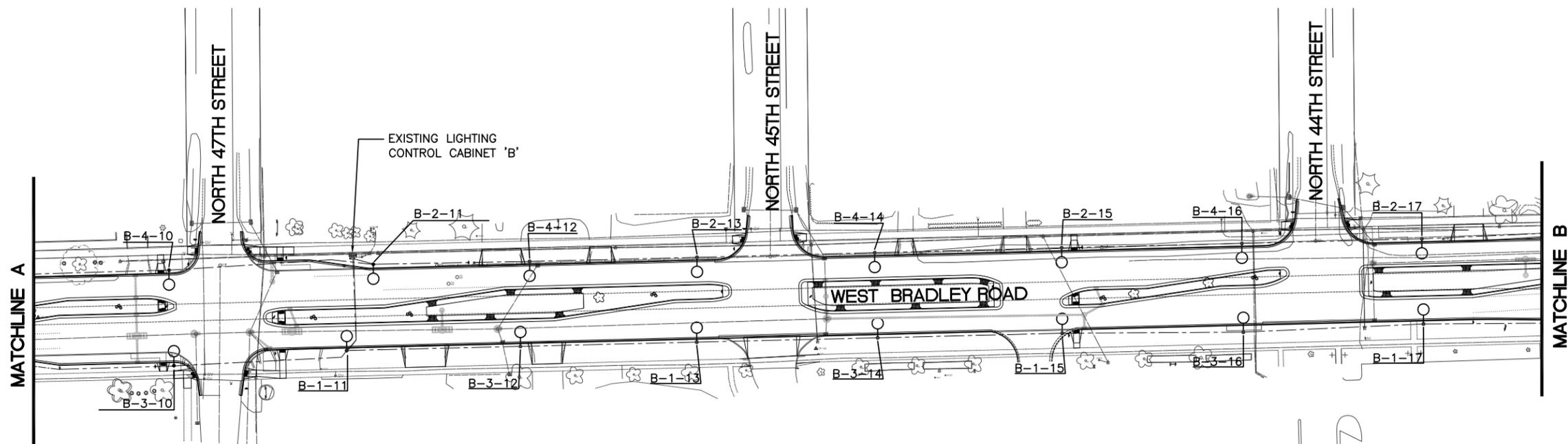
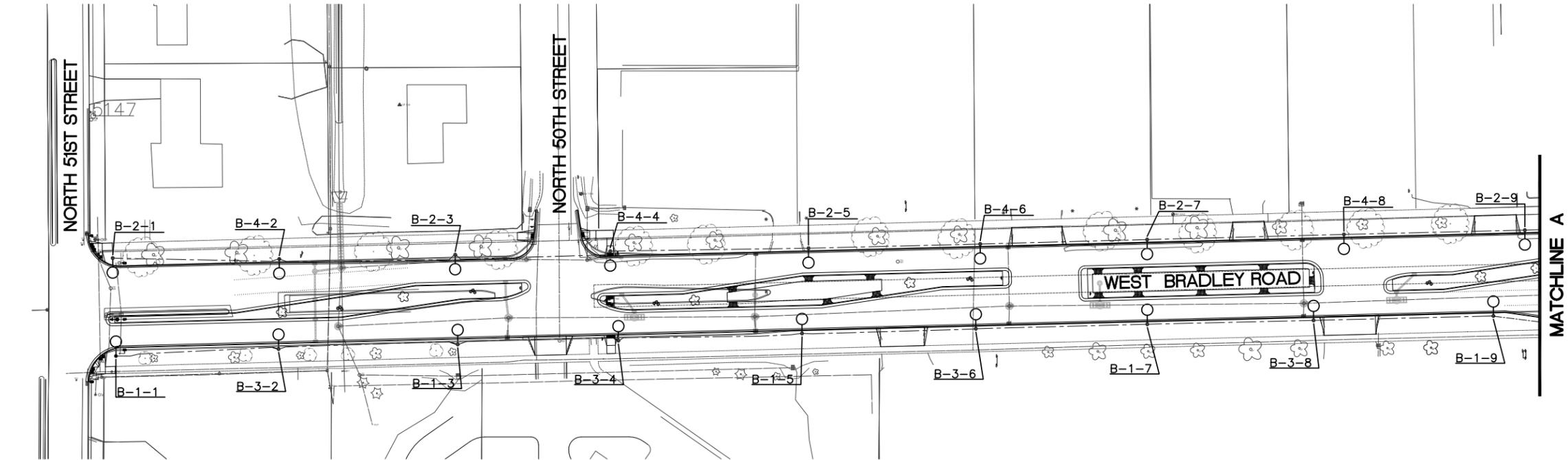


GENERAL NOTES:

- EXISTING DECORATIVE LIGHTING UNIT (EXCEPT CONCRETE BASE) TO BE REMOVED AT LOCATION OF NEW REPLACEMENT LIGHTING UNIT INDICATED.
- AS LIGHTING UNITS ARE REPLACED IT SHALL BE DONE TO MAINTAIN ILLUMINATION OF ROADWAY DURING DARKNESS. LIGHTING UNITS SHALL BE OPERATIONAL EVERY NIGHT.
- THE CONTRACTOR SHALL REVIEW SITE AND INCLUDE ALL NECESSARY WORK IN BID AFFECTED BY EXISTING CONDITIONS.

LEGEND:

-  PROPOSED DECORATIVE LIGHTING UNIT, SINGLE
-  PROPOSED DECORATIVE LIGHTING UNIT, TWIN
-  PROPOSED STANDARD LIGHTING UNIT, SINGLE
-  PROPOSED STANDARD LIGHTING UNIT, TWIN
-  EXISTING CABLE-IN-DUCT: 3 #6 & 1 #8 GND. IN 1-1/4" DUCT, UNLESS NOTED
-  B-1-1 — POLE NUMBER
-  — CIRCUIT
-  — CONTROL CABINET



**TID #2 ROADWAY LIGHTING
IMPROVEMENT PROJECT
VILLAGE OF BROWN DEER**

SHEET TITLE:
LIGHTING PLAN

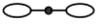
SCALE: 
 PROJECT NO: 2286
 DATE: 5-12-15
 DESIGNED BY: GWS
 DRAWN BY: BEF
 CHECKED BY: GWS
 REVISIONS:

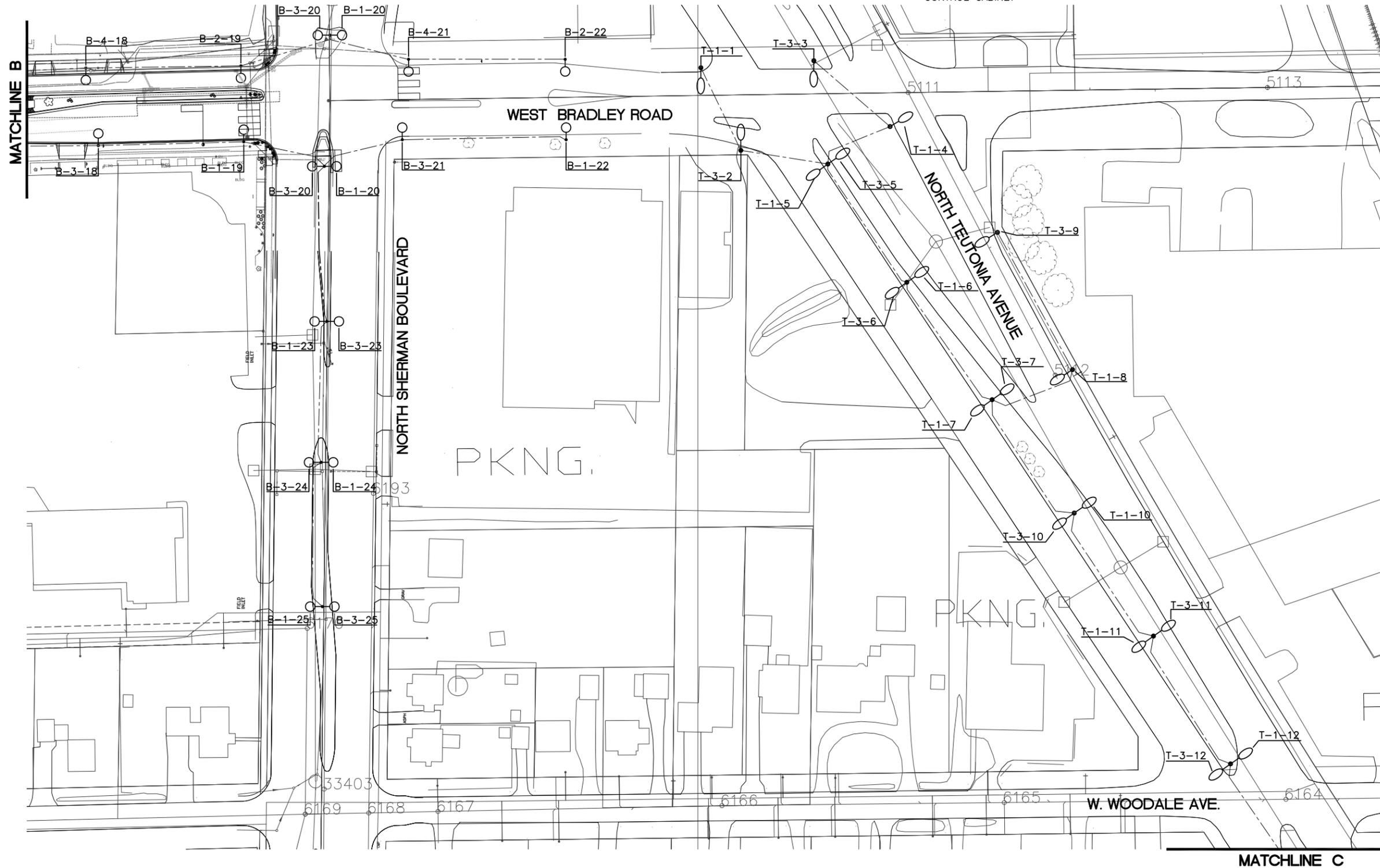
SHEET NO:
E1

GENERAL NOTES:

1. EXISTING DECORATIVE LIGHTING UNIT (EXCEPT CONCRETE BASE) TO BE REMOVED AT LOCATION OF NEW REPLACEMENT LIGHTING UNIT INDICATED.
2. AS LIGHTING UNITS ARE REPLACED IT SHALL BE DONE TO MAINTAIN ILLUMINATION OF ROADWAY DURING DARKNESS. LIGHTING UNITS SHALL BE OPERATIONAL EVERY NIGHT.
3. THE CONTRACTOR SHALL REVIEW SITE AND INCLUDE ALL NECESSARY WORK IN BID AFFECTED BY EXISTING CONDITIONS.

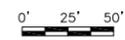
LEGEND:

-  PROPOSED DECORATIVE LIGHTING UNIT, SINGLE
-  PROPOSED DECORATIVE LIGHTING UNIT, TWIN
-  PROPOSED STANDARD LIGHTING UNIT, SINGLE
-  PROPOSED STANDARD LIGHTING UNIT, TWIN
-  EXISTING CABLE-IN-DUCT: 3 #6 & 1 #8 GND. IN 1-1/4" DUCT, UNLESS NOTED
-  POLE NUMBER
-  CIRCUIT
-  CONTROL CABINET

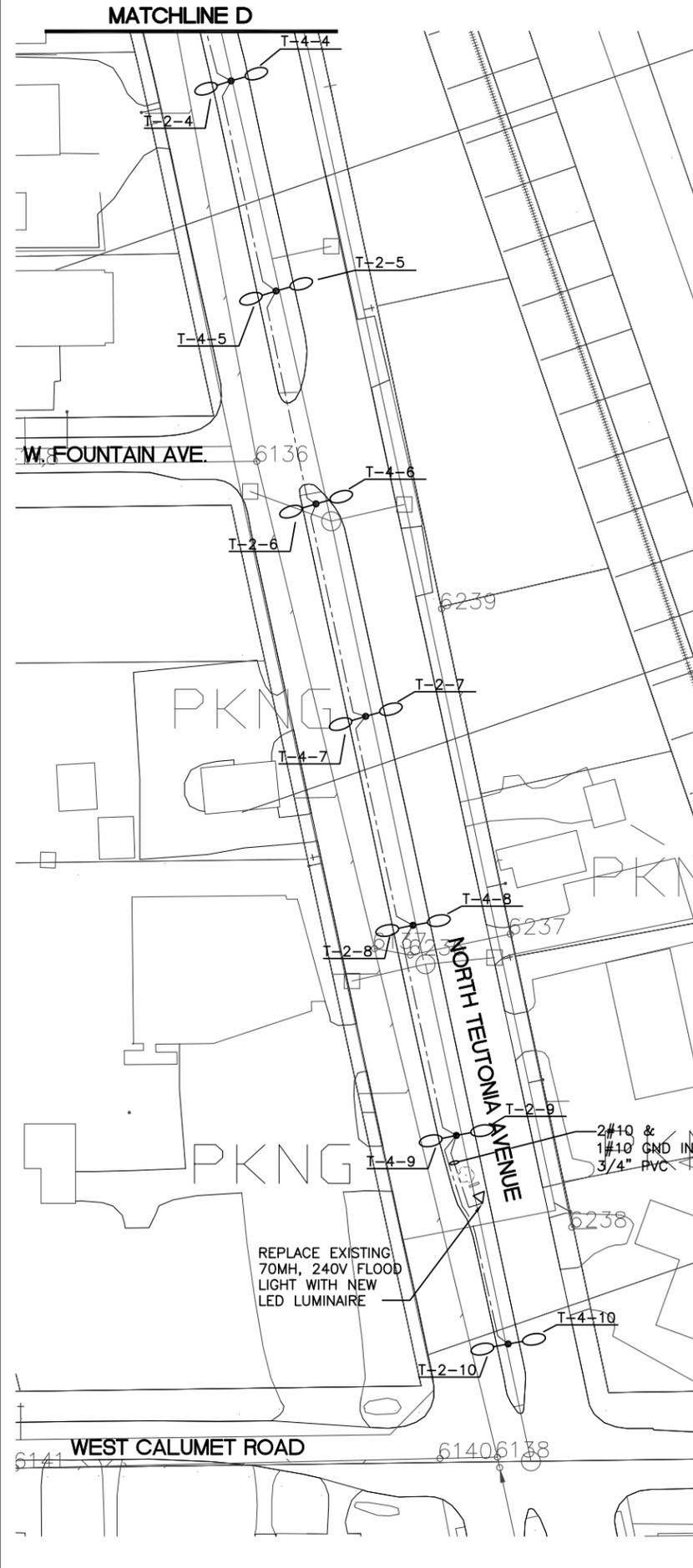
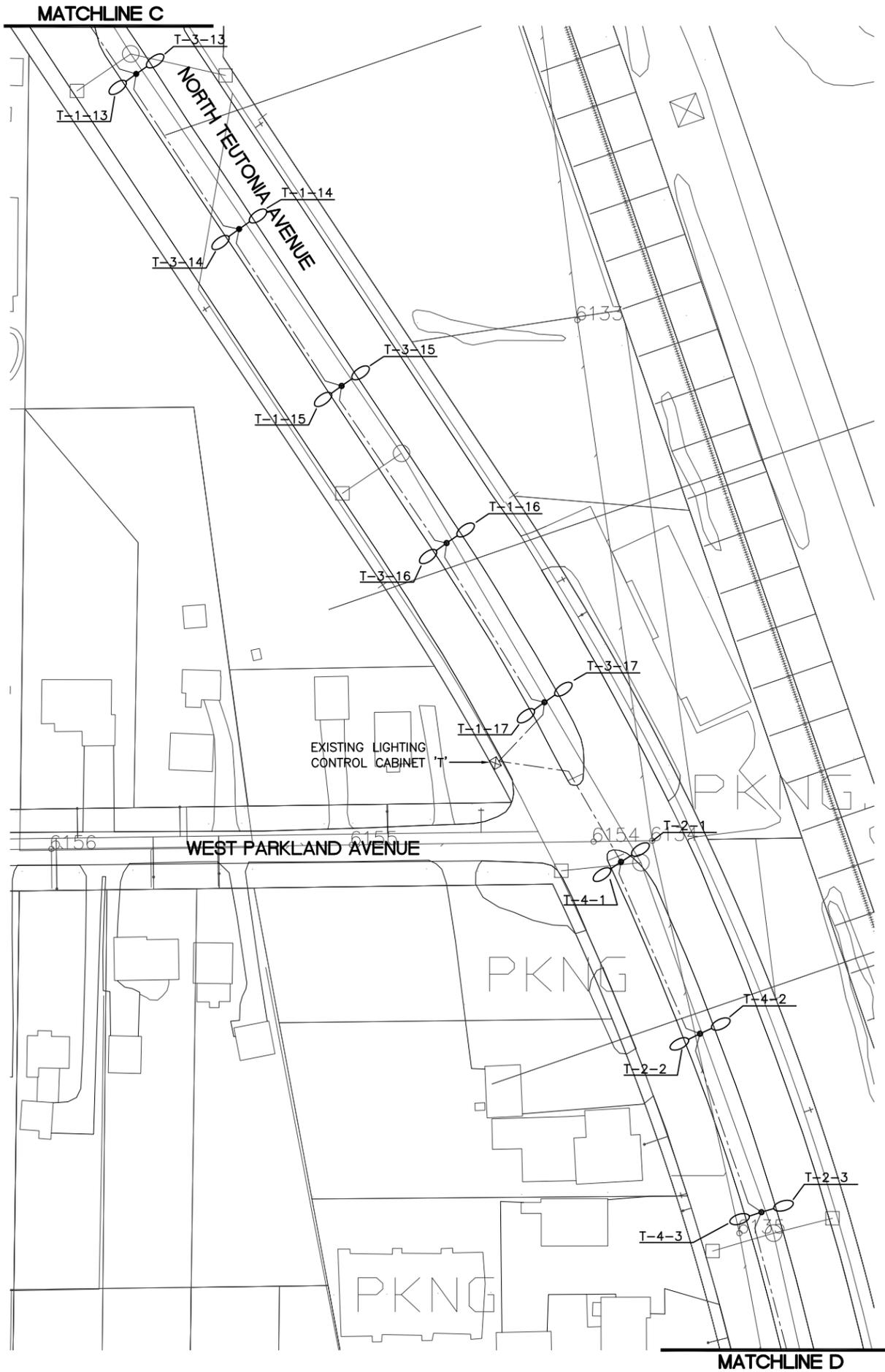


**TID #2 ROADWAY LIGHTING
 IMPROVEMENT PROJECT
 VILLAGE OF BROWN DEER**

SHEET TITLE:
 LIGHTING PLAN

SCALE: 
 PROJECT NO: 2286
 DATE: 5-12-15
 DESIGNED BY: GWS
 DRAWN BY: BEF
 CHECKED BY: GWS
 REVISIONS:

SHEET NO:
E2



- LEGEND:**
- PROPOSED DECORATIVE LIGHTING UNIT, SINGLE
 - PROPOSED DECORATIVE LIGHTING UNIT, TWIN
 - PROPOSED STANDARD LIGHTING UNIT, SINGLE
 - PROPOSED STANDARD LIGHTING UNIT, TWIN
 - EXISTING CABLE-IN-DUCT: 3 #6 & 1 #8 GND. IN 1-1/4" DUCT, UNLESS NOTED
 - B-1-1 ← POLE NUMBER
 - ← CIRCUIT
 - ← CONTROL CABINET

- GENERAL NOTES:**
1. EXISTING DECORATIVE LIGHTING UNIT (EXCEPT CONCRETE BASE) TO BE REMOVED AT LOCATION OF NEW REPLACEMENT LIGHTING UNIT INDICATED.
 2. AS LIGHTING UNITS ARE REPLACED IT SHALL BE DONE TO MAINTAIN ILLUMINATION OF ROADWAY DURING DARKNESS. LIGHTING UNITS SHALL BE OPERATIONAL EVERY NIGHT.
 3. THE CONTRACTOR SHALL REVIEW SITE AND INCLUDE ALL NECESSARY WORK IN BID AFFECTED BY EXISTING CONDITIONS.



TID #2 ROADWAY LIGHTING IMPROVEMENT PROJECT

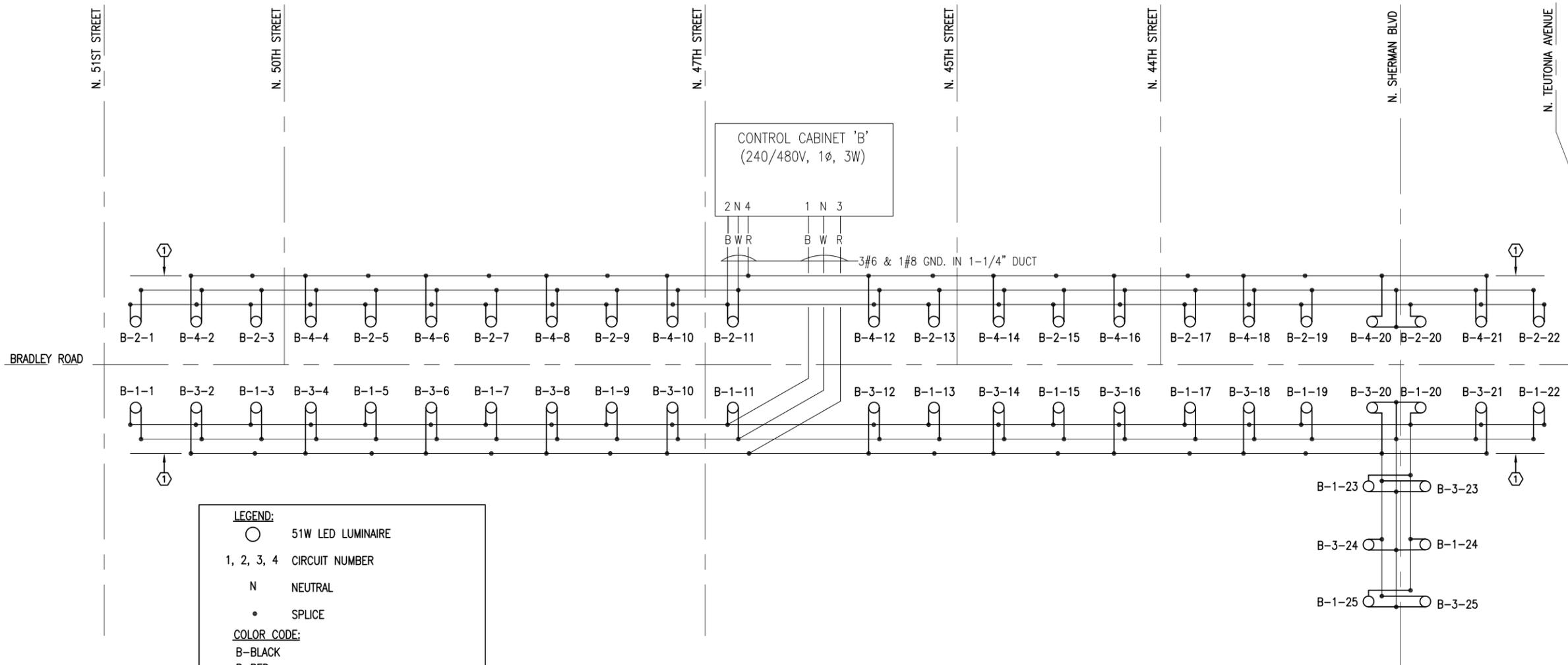
VILLAGE OF BROWN DEER

SHEET TITLE:
LIGHTING PLAN

SCALE: 0' 25' 50'
 PROJECT NO: 2286
 DATE: 5-12-15
 DESIGNED BY: GWS
 DRAWN BY: BEF
 CHECKED BY: GWS
 REVISIONS:

SHEET NO:
E3





LEGEND:
 ○ 51W LED LUMINAIRE
 1, 2, 3, 4 CIRCUIT NUMBER
 N NEUTRAL
 • SPLICE

COLOR CODE:
 B-BLACK
 R-RED
 W-WHITE

NOTES:
 1. GROUND WIRE NOT SHOWN.
 2. LIGHT LINES DENOTE EXISTING,
 DARK LINES DENOTE NEW.

KEYED NOTE:
 ① CONDUCTOR UNTERMINATED -
 LABELED AS SPARE AT EACH POLE.



FIELD WIRING DIAGRAM - CABINET B
 NO SCALE

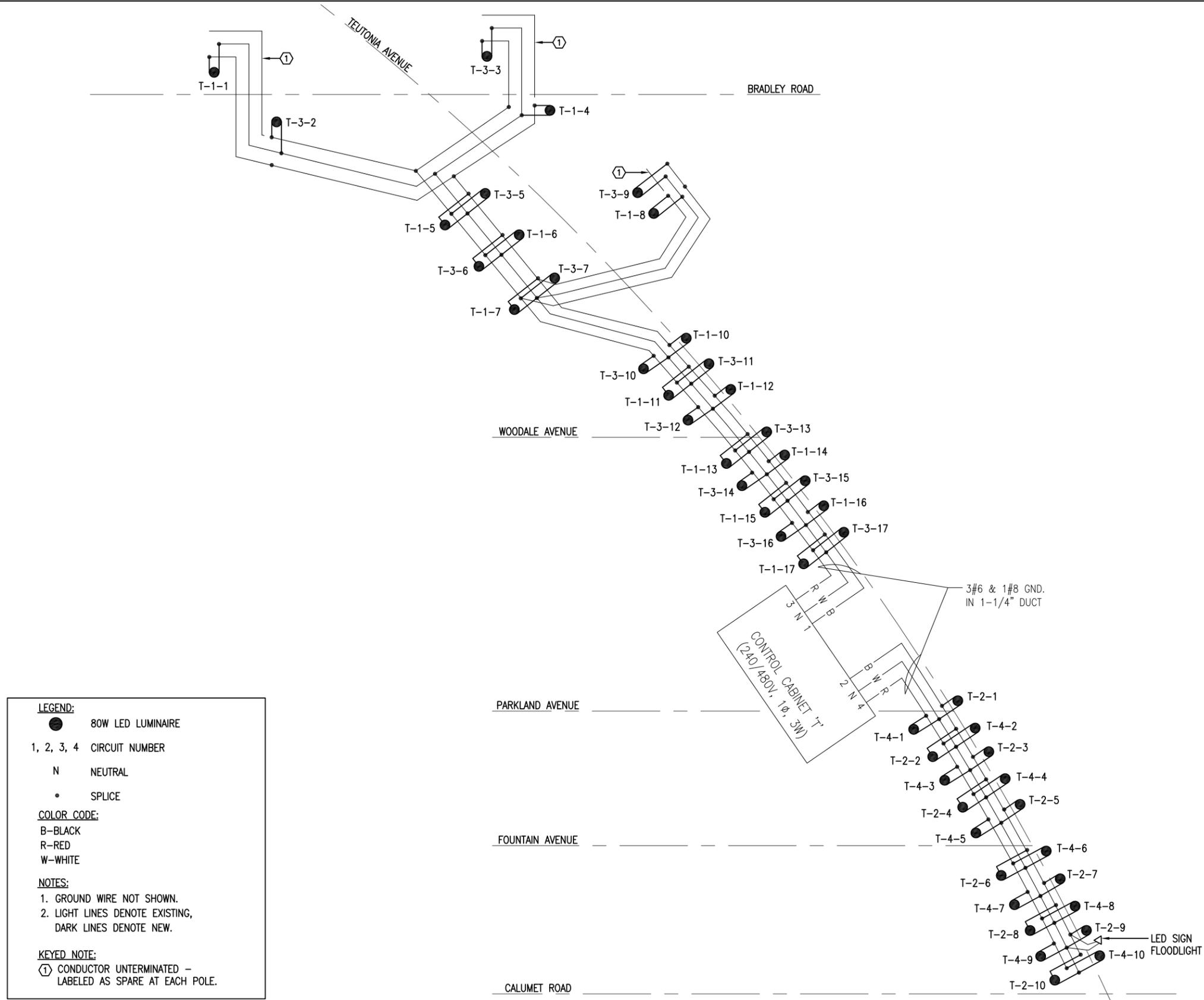
**TID #2 ROADWAY LIGHTING
 IMPROVEMENT PROJECT**
 VILLAGE OF BROWN DEER

SHEET TITLE:
 FIELD WIRING
 DIAGRAM
 CABINET 'B'

SCALE: NO SCALE
 PROJECT NO: 2286
 DATE: 5-12-15
 DESIGNED BY: GWS
 DRAWN BY: BEF
 CHECKED BY: GWS
 REVISIONS:

SHEET NO:
E4

**TID #2 ROADWAY LIGHTING
 IMPROVEMENT PROJECT**
 VILLAGE OF BROWN DEER



LEGEND:
 ● 80W LED LUMINAIRE
 1, 2, 3, 4 CIRCUIT NUMBER
 N NEUTRAL
 • SPLICE

COLOR CODE:
 B-BLACK
 R-RED
 W-WHITE

NOTES:
 1. GROUND WIRE NOT SHOWN.
 2. LIGHT LINES DENOTE EXISTING,
 DARK LINES DENOTE NEW.

KEYED NOTE:
 ① CONDUCTOR UNTERMINATED -
 LABELED AS SPARE AT EACH POLE.

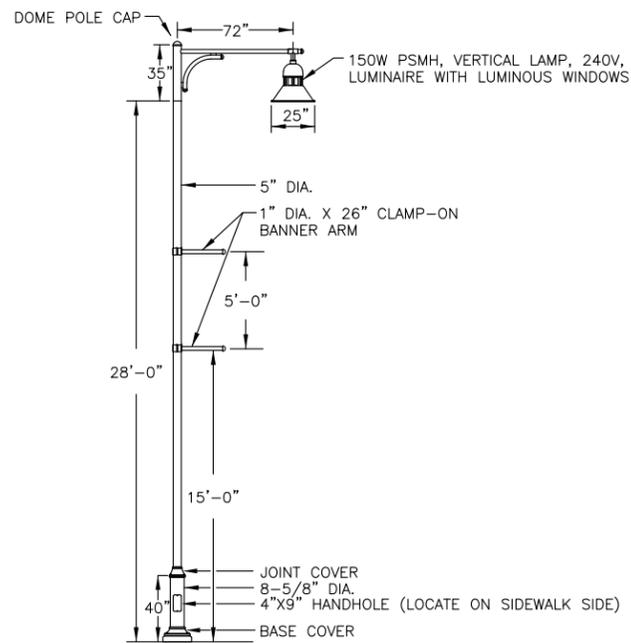


FIELD WIRING DIAGRAM - CABINET T
 NO SCALE

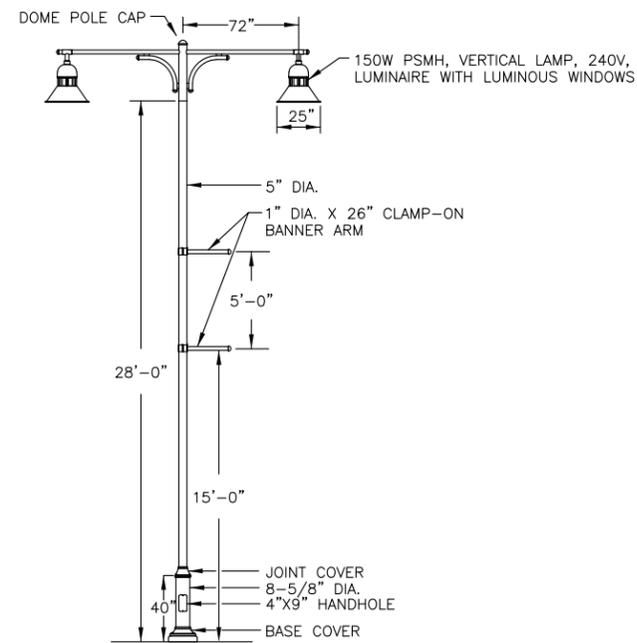
SHEET TITLE:
 FIELD WIRING
 DIAGRAM
 CABINET 'T'

SCALE: NO SCALE
PROJECT NO: 2286
DATE: 5-12-15
DESIGNED BY: GWS
DRAWN BY: BEF
CHECKED BY: GWS
REVISIONS:

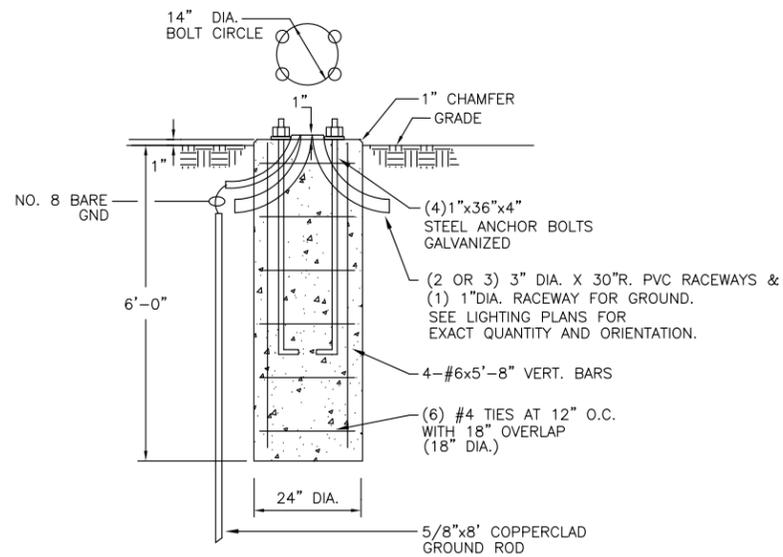
SHEET NO:
E5



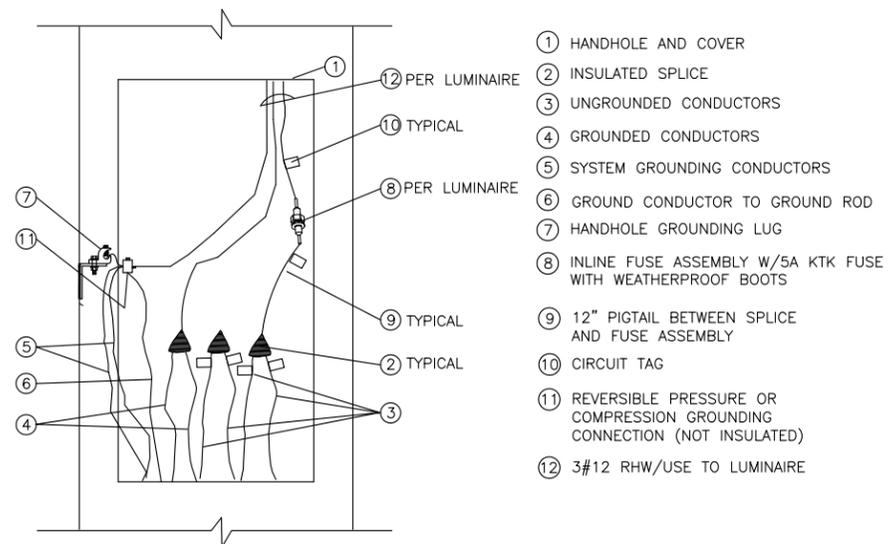
EXISTING LIGHTING UNIT, SINGLE
 NO SCALE



EXISTING LIGHTING UNIT, TWIN
 NO SCALE



EXISTING (SINGLE + TWIN) CONCRETE BASE DETAIL
 NO SCALE



POLE WIRING DETAIL
 NO SCALE

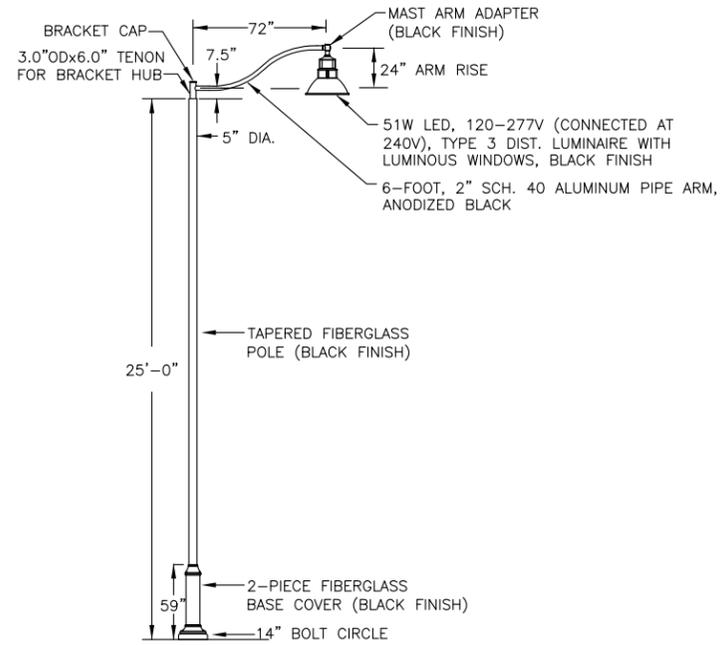
**TID #2 ROADWAY LIGHTING
 IMPROVEMENT PROJECT**
 VILLAGE OF BROWN DEER

SHEET TITLE:
DETAILS

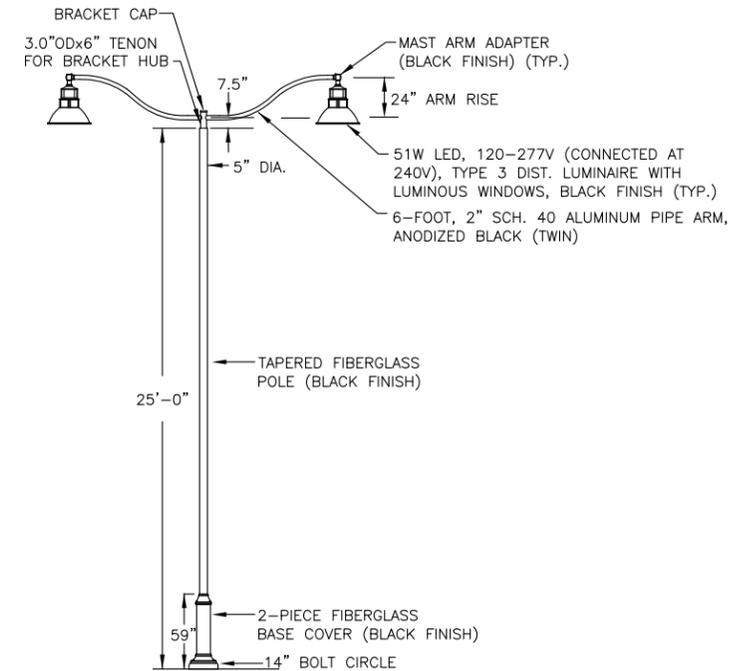
SCALE: NO SCALE
 PROJECT NO: 2286
 DATE: 5-12-15
 DESIGNED BY: GWS
 DRAWN BY: BEF
 CHECKED BY: GWS
 REVISIONS:

SHEET NO:

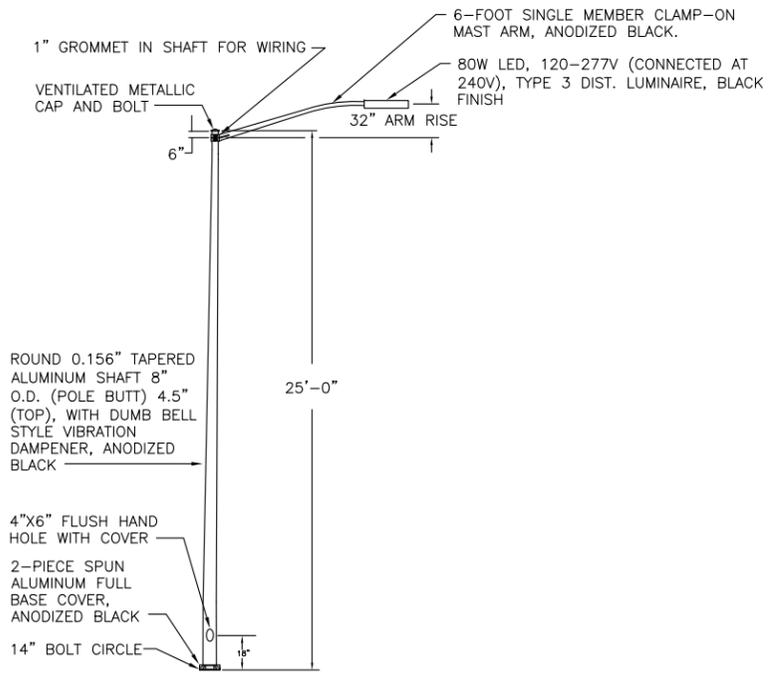
E6



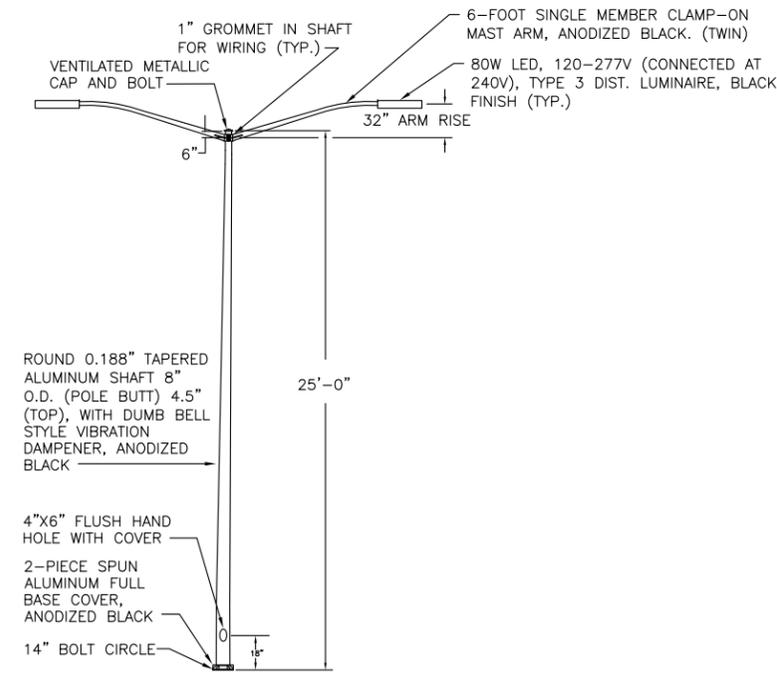
NEW DECORATIVE LIGHTING UNIT, SINGLE
NO SCALE



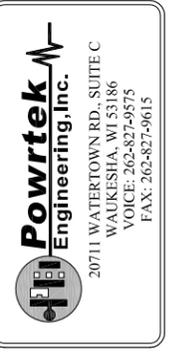
NEW DECORATIVE LIGHTING UNIT, TWIN
NO SCALE



NEW STANDARD LIGHTING UNIT, SINGLE
NO SCALE



NEW STANDARD LIGHTING UNIT, TWIN
NO SCALE



**TID #2 ROADWAY LIGHTING
IMPROVEMENT PROJECT**
VILLAGE OF BROWN DEER

SHEET TITLE:
DETAILS

SCALE: NO SCALE
PROJECT NO: 212005
DATE: 5-12-10
DESIGNED BY: GOWS
DRAWN BY: BFF
CHECKED BY: GOWS
REVISIONS:

SHEET NO:
E7