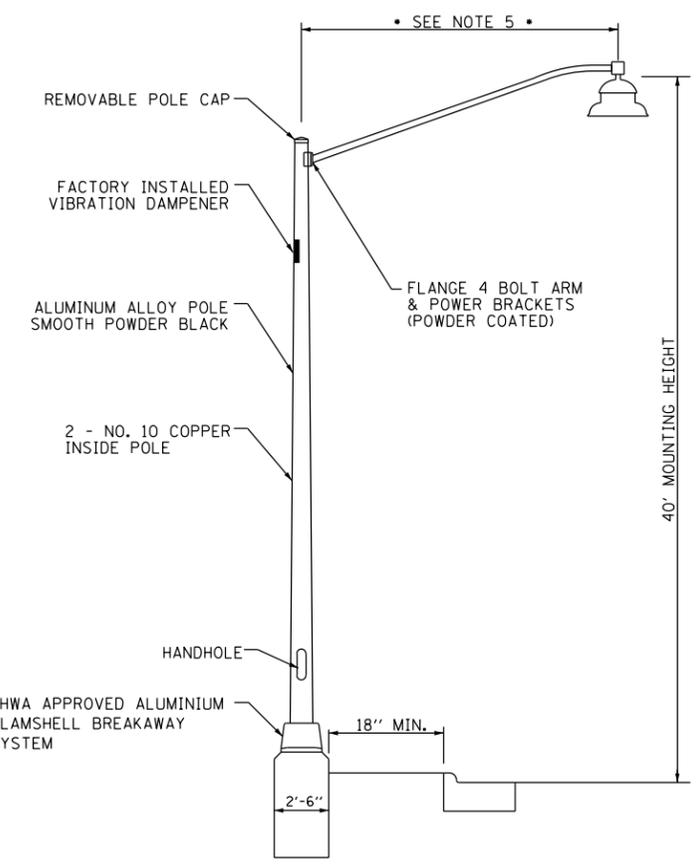
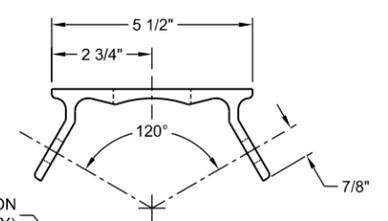
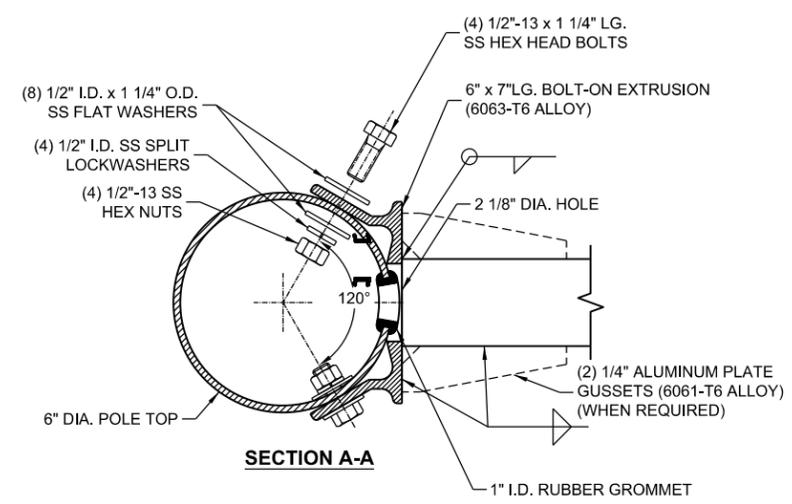
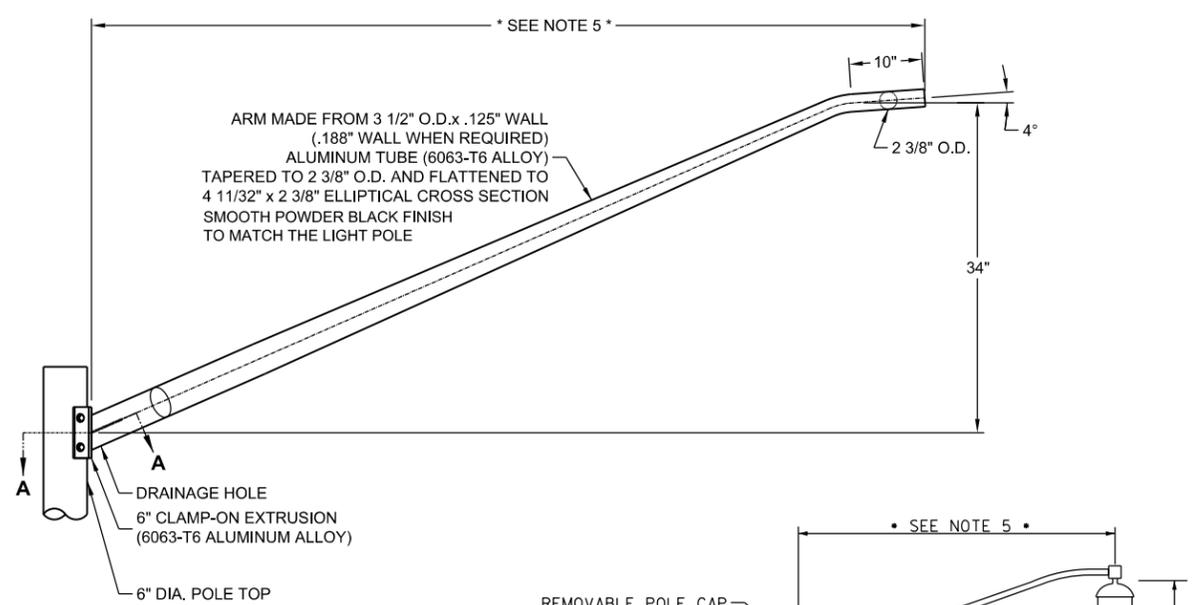


NOTES:

1. UNITS SHALL BE MANUFACTURED ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" CURRENT AT THE TIME THE PROJECT IS ADVERTISED. LIGHT POLES SHALL BE DESIGNED FOR 90 MPH WIND VELOCITY AND A MINIMUM DESIGN LIFE OF 50 YEARS.
2. POLES SHALL BE DESIGNED TO WITHSTAND LOADING OF 75 LB. LUMINAIRE WITH AN EPA OF 1.6 SQ. FT. INCLUDING ALL ATTACHMENTS.



**LIGHT POLE, SPECIAL**  
NOT TO SCALE

| LIGHT POLE, SPECIAL, LUMINAIRE SCHEDULE |   |              |   |                       |         |
|---|---|--------------|---|-----------------------|---------|
| TYPE                                    | DESCRIPTION   | MANUFACTURER | POLE  | LAMP                  | VOLTAGE |
| LIGHT POLE, SPECIAL                     | DOMUS 55 SERIES, TYPE III CUTOFF CATALOG DMS55-400PSMH-SG3-480V | LUMEC        | VALMONT • 40 FT M.H., WITH CLAMHELL BASE ON CONCRETE FOUNDATION<br>MAST ARM LENGTH AS SPECIFIED | 400W M.H. PULSE START | 480 V   |

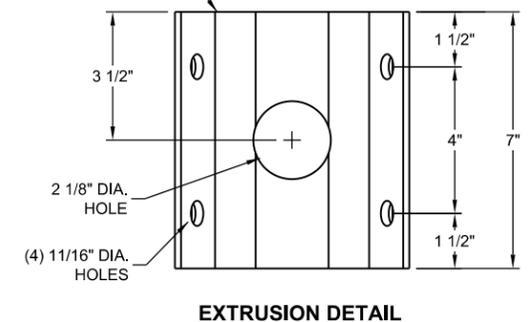
• OR APPROVED EQUAL

NOTE:

1. WELDING WIRE (ER4043).
2. MAST ARM HEAT TREATED AFTER FABRICATION TO T6 CONDITION.
3. ALL HARDWARE IS 300 SERIES STAINLESS STEEL, COATED WITH ANTI-SEIZE COMPOUND.

NOTES:

1. REFER TO ROADWAY LIGHTING DETAIL FOR LIGHT POLE FOUNDATION DETAIL (BE-301).
2. REFER TO ROADWAY LIGHTING DETAIL POLE WIRING DETAIL (BE-702)
3. REFER TO ROADWAY LIGHTING DETAIL CONDUIT TRENCH - PHOTOCELL MOUNTING
4. REFER TO DETAIL A ON THIS SHEET.
5. SPAN LENGTH SHALL BE 6', 8', 10' OR 12'. REFER TO NOTE 13, SHEET 487 FOR WHICH LENGTH.



DIRECTORY: L:\ROCKFORD\1180\Draw\CAD\Sheet\DR482.LDZ...  
 USER NAME: Jansen Dove



|                                       |                   |           |
|---------------------------------------|-------------------|-----------|
| MODEL NAME = Default                  | DESIGNED - JWD    | REVISED - |
| FILE NAME = D:\264821-sh-light523.dgn | DRAWN - JWD       | REVISED - |
| PLOT SCALE = 48.0018 1/16             | CHECKED - AB      | REVISED - |
| PLOT DATE = 11/20/2012 11:29:18 AM    | DATE - 11/02/2012 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING DETAIL  
DECORATIVE LIGHT POLES - LUMINAIRE SCHEDULE

SCALE: N/A SHEET 23 OF 32 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION      | COUNTY    | TOTAL SHEETS              | SHEET NO. |
|--------------------|--------------|-----------|---------------------------|-----------|
| 742                | (32, 33) R-1 | WINNEBAGO | 705                       | 509       |
| CONTRACT NO. 64821 |              |           | ILLINOIS FED. AID PROJECT |           |