SP-201 DRAWING SHEET INDEX

1 STANDARD AND (S) STEEL POLE DETAILS
2 (C) AND (CS) STEEL POLE DETAILS
3 EMBEDDED POLE DETAIL
4 STEEL POLE FIXTURE ORIENTATION
5 POLE SCHEDULE & NOTES
6 STANDARD STEEL POLE PLATE AND SLEEVE DETAILS
7 (C) AND (CS) STEEL POLE PLATE & SLEEVE DETAILS
8 IDENTIFICATION PLATE DETAIL
9 BRACKET ARM LUMINAIRE FLANGE
10 DAVIT ARM POLE
11 FEEDER RISER OUTLET DETAILS
12 OUTLET DETAILS
13 BELLTOWN LIGHT MOUNTING DETAIL
14 WESTLAKE LIGHT MOUNTING DETAIL
15 GENERAL NOTES
16 GENERAL NOTES

DESIGNED
A WOLAK
DR.
B FARISSB
RECOMM.
J DAVIS
APPROVED
D CRIPPLEN
CHKD:
D GREER
SCALE:
NONE
IBIS NO:
430338
CONTRACT NO:

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT
INDEX

DATE:
JULY 2008
FILE
DWC. NO.
G0.01
SHT
OF

King County
1. CAST POLE TOP CAP HELD IN PLACE W/ (3) 3/8" – 16UNC STAINLESS STEEL SET SCREWS.

2. CAP WILL BE SIZED TO FIT OVER ALADDIN TOP PLATE WHEN REQUIRED

3. STEEL SHALL BE 0.1" MINIMUM THICKNESS.

POLE TOP DETAIL
SCALE: 1" = 1'-0"

SEE POLE TOP DETAIL/

REMovable Domed POle CAp
BRACKET ARM LUMINAIRE FLANGE
(WHEN REQUIRED)

SIGNAL CABLE OUTLETS (2)
WHEN REQUIRED

FEEDER RISER OUTLETS (2)
WHEN REQUIRED

DIAMETER TAPER =
0.08" TO 0.15"/FT OF LENGTH ø ≥ 12"
0.05" MIN ø < 12"

FESTOON OUTLET BOX (WHEN REQUIRED)

BELLTOWN LIGHT MOUNTING PLATE (1)
WHEN REQUIRED

1/4" THICK REINFORCING SLEEVE

HANDHOLE

GROUND LINE DIAMETER @ TOP OF BASE PLATE
(EXCLUDING REINFORCING SLEEVE)

EXISTING FACE OF CURB

ROADWAY

BASE PLATE (SEE DETAILS/SHEET 6)

NOTE:
SPECIAL = (S)
Oversized Pole ON Existing Foundation

STANDARD AND SPECIAL STEEL POLES
SCALE: 3/8" = 1'-0"

DESIGNED
A WOLAK
DR:
B FARISSEB
RECOMM.
J DAVIS
APPROVED
D CRIPPEN

CHECK:
D GREER

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

DATE:
JULY 2008

FILE

DRAWING NO:
SP-201

CONTRACT NO:

PAGE OF
16
POLE TOP DETAIL
SCALE: 1" = 1'-0"

REMOVABLE DOMED POLE CAP
AND/OR ALADDIN ARM TOP PLATE

SIGNAL CABLE OUTLETS (2)
WHEN REQUIRED

FEEDER RISER OUTLETS (2)
WHEN REQUIRED

DIAMETER TAPER =
0.10" TO 0.15"/FT OF LENGTH

FESTOON OUTLET BOX (WHEN REQUIRED)

WESTLAKE LIGHT MOUNTING PLATE (2)
WHEN REQUIRED

0.38" THICK REINFORCING SLEEVE

HANDHOLE

GROUND LINE DIAMETER @
TOP OF BASE PLATE
(EXCLUDING REINFORCING SLEEVE)

EXISTING FACE OF CURB
ROADWAY

BASE PLATE (SEE DETAILS/SHEET 7)

NOTE:
SPECIAL = (S)
OVERSIZED POLE ON
EXISTING FOUNDATION

CHIEF SEATTLE BASE = (C)

CHIEF SEATTLE BASE SPECIAL = (CS)

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

(C) & (CS) STEEL POLE
PURCHASE REQUIREMENTS
POLE DETAILS

DESIGNED
A WOLAK
CHKO: D GREER
DR: B FARISBB
RECOMM. J DAVIS
APPROVED D CRIPPEN

DATE: JULY 2008
FILE:

FILE:

CONTRACT NO: -

4303838

SP-201

SHT 2 OF 16
REMOVABLE DOMED POLE CAP
(SHEET 1)

SEE POLE DETAILS & POLE SCHEDULE, SHEET 5

DIAMETER TAPER = 0.10" TO 0.15"/FT OF LENGTH

IDENTIFICATION PLATE

GROUND LINE DIAMETER @ GRADE (EXCLUDING REINFORCING SLEEVE)

GRADE LINE

0.38" REINFORCING SLEEVE

1/2" = 13 UNC NUT WITH CAP SCREW FOR GROUNDING

EMBEDDED STEEL POLE
SCALE: 1" = 5'-0"

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

STANDARD STEEL POLE
PURCHASE REQUIREMENTS
EMBEDDED POLE DETAIL

DESIGNED: A WOLAK
CHECKED: D GREER
DRAWN: B FARIS
RECOMMENDED: J DAVIS
APPROVED: D CRIPPEN

DATE: JULY 2008
FILE

Dwg. No.
SP−201

SHT 3 OF 16
# POLE SCHEDULE (WITHOUT SLEEVES)

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>POLE STYLE</th>
<th>NORMAL LENGTH (L) (FEET)</th>
<th>GROUND LINE ACROSS FLATS (INCHES)</th>
<th>WORKING LOAD (LB) @25°</th>
<th>GROUND LINE MOMENT (LB-FT)</th>
<th>POLE FOUNDATION TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA–201H</td>
<td>EMBEDDED</td>
<td>35</td>
<td>12</td>
<td>2200</td>
<td>110,000</td>
<td>SA–212B</td>
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<td>SA–201K</td>
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<td></td>
<td>14</td>
<td>3600</td>
<td>180,000</td>
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<td>SA–201M</td>
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<td>SA–203–1</td>
<td>ANCHOR BASE</td>
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<td>8</td>
<td>1600</td>
<td>80,000</td>
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<td>SA–203–2</td>
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<td></td>
<td>10</td>
<td>2000</td>
<td>100,000</td>
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<tr>
<td>SA–201V</td>
<td>ANCHOR BASE</td>
<td>28.5</td>
<td>12</td>
<td>2200</td>
<td>110,000</td>
<td>SA–213B</td>
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<tr>
<td>SA–201X</td>
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<td></td>
<td>14</td>
<td>3600</td>
<td>180,000</td>
<td>SA–213D</td>
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<tr>
<td>SA–201X(S)</td>
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<td></td>
<td>12½</td>
<td>3600</td>
<td>180,000</td>
<td>SA–213B</td>
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<tr>
<td>SA–210Y(S)</td>
<td></td>
<td></td>
<td>14</td>
<td>5400</td>
<td>270,000</td>
<td>SA–213D</td>
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<tr>
<td>SA–201Z</td>
<td></td>
<td></td>
<td>15</td>
<td>6600</td>
<td>330,000</td>
<td>SA–213F</td>
</tr>
<tr>
<td>SA–201ZZ</td>
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<td>8000</td>
<td>400,000</td>
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<td>SA–201ZZZ</td>
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<td>16</td>
<td>12,000</td>
<td>600,000</td>
<td>SA–213H</td>
</tr>
<tr>
<td>SA–201V(C)</td>
<td>ANCHOR BASE W/ SMALL DIAMETER SHAFT FOR CHIEF SEATTLE CASTING</td>
<td>28.5</td>
<td>11½*</td>
<td>2200</td>
<td>110,000</td>
<td>SA–213B</td>
</tr>
<tr>
<td>SA–201X(C)</td>
<td></td>
<td></td>
<td>31.5</td>
<td>3600</td>
<td>180,000</td>
<td>SA–213B</td>
</tr>
<tr>
<td>SA–201Y(C)</td>
<td></td>
<td></td>
<td>11½*</td>
<td>5400</td>
<td>270,000</td>
<td>SA–213D</td>
</tr>
<tr>
<td>SA–201X(CS)</td>
<td></td>
<td></td>
<td>11½*</td>
<td>3600</td>
<td>180,000</td>
<td>SA–213B</td>
</tr>
<tr>
<td>SA–201Y(CS)</td>
<td></td>
<td></td>
<td>11½*</td>
<td>5400</td>
<td>270,000</td>
<td>SA–213D</td>
</tr>
<tr>
<td>SA–201Z(C)</td>
<td></td>
<td></td>
<td>11½*</td>
<td>6600</td>
<td>330,000</td>
<td>SA–213F</td>
</tr>
</tbody>
</table>

(S) = SPECIAL: OVERSIZED POLE ON EXISTING FOUNDATION (C) = CHIEF SEATTLE BASE (CS) = CHIEF SEATTLE BASE, SPECIAL; *12½° ROUND OK AS ALTERNATIVE.

## POLE SCHEDULE NOTES

1. POLE MANUFACTURER SHALL DESIGN POLE BASED ON THE DATA SHOWN HERE AND IN CONFORMANCE TO THE SPECIFICATIONS.

2. MINIMUM WALL THICKNESS SHALL BE 3 GAGE. WALL SHALL BE SINGLE PLY AND THE SAME MATERIAL FULL LENGTH.

3. GROUND LINE MOMENT SHALL NOT EXCEED 80% OF NOMINAL FLEXURAL STRENGTH (Mn) REFERENCE 1999 AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS APPENDIX F, AND 100% OF YIELD MOMENT (My).

4. WORKING LOAD IS TRANSVERSE LOAD IN POUNDS APPLIED 25' ABOVE GROUND LINE, WHICH WILL PRODUCE 50% YIELD MOMENT AND 40% NOMINAL FLEXURAL STRENGTH AT GROUND LINE.

5. THE LATERAL DEFLECTION OF THE TOP OF EACH POLE RESULTING FROM THE WORKING LOAD SHALL NOT EXCEED 2.5% OF THE POLE LENGTH FOR POLE DIAMETERS ≥ 12" AND 3% FOR POLE DIAMETERS < 12"

6. STRENGTH CALCULATIONS SHALL BE BASED ON GROUND LINE DIAMETER ONLY AND SHALL NOT INCLUDE THE REINFORCING SLEEVE.
POLE BASE PLATE DIMENSIONS

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>PLATE WIDTH x LENGTH (A)</th>
<th>PLATE THICKNESS (B)</th>
<th>BOLT CIRCLE (C)</th>
<th>HOLE DIAMETER (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA-203-1</td>
<td>14 x 14</td>
<td>1½</td>
<td>11½-13½</td>
<td>1¼-1⅛⁺⁄₈</td>
</tr>
<tr>
<td>SA-203-2</td>
<td>16 x 16</td>
<td>1¾</td>
<td>14½-16½</td>
<td>1⅛⁺⁄₈-1⅛⁺⁄₈</td>
</tr>
<tr>
<td>SA-201V</td>
<td>18 x 18</td>
<td>1¾</td>
<td>18</td>
<td>2⅜⁻⁄₈</td>
</tr>
<tr>
<td>SA-201X</td>
<td>20 x 20</td>
<td>2</td>
<td>20</td>
<td>2⅜⁻⁄₈</td>
</tr>
<tr>
<td>SA-201X(S)</td>
<td>20 x 20</td>
<td>2¼</td>
<td>18</td>
<td>2⅛⁻⁄₈</td>
</tr>
<tr>
<td>SA-201Y(S)</td>
<td>23 x 23</td>
<td>2¼</td>
<td>20</td>
<td>2⅜⁻⁄₈</td>
</tr>
<tr>
<td>SA-201Z</td>
<td>23 x 23</td>
<td>2½</td>
<td>22</td>
<td>2⅜⁻⁄₈</td>
</tr>
<tr>
<td>SA-201ZZ</td>
<td>23 x 23</td>
<td>2½</td>
<td>22</td>
<td>2⅜⁻⁄₈</td>
</tr>
<tr>
<td>SA-201ZZZ</td>
<td>25 x 25</td>
<td>3</td>
<td>24</td>
<td>3⅝⁻⁄₈</td>
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</table>

(S) = SPECIAL: OVERSIZED POLE ON EXISTING FOUNDATION

NOTE:
SEE GENERAL NOTES

DRILL AND TAP FRAME FOR (2)
1/4” - 20 UNC 3/8” LONG STAINLESS
HEX HEAD CAP SCREWS

SECTION A
REINFORCING SLEEVE,
BASE PLATE, AND HANDBOLE

SCALE: ¼” = 1’-0”

ELEVATION B
HANDHOLE
(WITHOUT COVER)

SCALE: 3” = 1’-0”

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

STANDARD & (S) STEEL POLE
PURCHASE REQUIREMENTS
PLATE & SLEEVE DETAILS

DESIGNED:
A WOLAK

CHK'D:
D GREER

DR:
B FARISSEB

RECOMM:
J DAVIS

APPROVED:
D CRIPPLEN

DATE:
JULY 2008

FILE:

Dwg. No.
SP-201

CONTRACT NO.

SHT 6 OF 16
POLE BASE PLATE DIMENSIONS

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>PLATE WIDTH x LENGTH (A)</th>
<th>PLATE THICKNESS (B)</th>
<th>BOLT CIRCLE (C)</th>
<th>HOLE DIA (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA-201V(C)</td>
<td>23 x 23</td>
<td>1/4</td>
<td>18</td>
<td>21/8</td>
</tr>
<tr>
<td>SA-201X(C)</td>
<td>23 x 23</td>
<td>2</td>
<td>20</td>
<td>21/8</td>
</tr>
<tr>
<td>SA-201Y(C)</td>
<td>23 x 23</td>
<td>2/4</td>
<td>22</td>
<td>213/6</td>
</tr>
<tr>
<td>SA-201X(CS)</td>
<td>23 x 23</td>
<td>2</td>
<td>18</td>
<td>21/8</td>
</tr>
<tr>
<td>SA-201Y(CS)</td>
<td>23 x 23</td>
<td>2/4</td>
<td>20</td>
<td>21/8</td>
</tr>
<tr>
<td>SA-201Z(C)</td>
<td>23 x 23</td>
<td>2/2</td>
<td>22</td>
<td>213/6</td>
</tr>
</tbody>
</table>

(S) = SPECIAL: OVERSIZED POLE ON EXISTING FOUNDATION
(C) = CHIEF SEATTLE BASE
(CS) = CHIEF SEATTLE BASE, SPECIAL

SECTION A
REINFORCING SLEEVE,
BASE PLATE, AND HANDHOLE
SCALE: 3/4" = 1'-0"

ELEVATION B
HANDHOLE
(WITHOUT COVER)
SCALE: 3" = 1'-0"

POLE SHAFT INSIDE DIAMETER MINUS 1/2"

1/2"-13NC NUT WITH CAPSCREW FOR GROUNDING

3/8"
REINFORCING SLEEVE
SEAL WELD

T (3/8" MIN)

2"+T

6 1/2"

4"

12 GA STEEL COVER CJP THRU SLEEVE AND TUBE CJP THRU SLEEVE AND TUBE

DRILL AND TAP FRAME FOR (2)
1/4"-20 UNC 3/4" LONG STAINLESS HEX HEAD CAP SCREWS

NOTE:
SEE GENERAL NOTES

BASE PLATE
NOT TO SCALE

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT
(C) & (CS) STEEL POLE
PURCHASE REQUIREMENTS
PLATE & SLEEVE DETAILS

DESIGNED
A WOLAK

CHKD:
D GREER

DR:
B FARISSE

RECOMMENDED
J DAVIS

APPROVED
D CRIPPEN

IBIS NO: 430338

CONTRACT NO:

DATE: JULY 2008

FILE:

Dwg. No. SP-201

SHT 7 OF 16
POLE IDENTIFICATION TAG

DETAIL

ALUMINUM IDENTIFICATION TAG
SECURED TO SHAFT WITH (4)
0.19" RIVETS. TAG STAMPED AS
SHOWN WITH 0.1" HIGH TEXT
BRACKET ARM LUMINAIRE FLANGE

SCALE: 3” = 1’-0”

SIDE VIEW A

FRONT VIEW B

POLE PLATE TAPPED
0.75” - 10UNC
(3 PLACES)

.25" .25"

1.50”

2.50”

1.00” THICK POLE PLATE

5.75”

GUSSET

5.00”

8.75”

0.75” THICK ARM PLATE

0.25" THICK GUSSET

DESIGNED
A. WOLAK

CHKD:
D. GREER

DR:
B. FARISSB

RECOM:
J. DAVIS

APPROVED:
D. CRIPPEN

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

STANDARD STEEL POLE
PURCHASE REQUIREMENTS
LIGHT MOUNTING DETAIL

DATE:
JULY 2008

FILE

DWC. NO.
SP-201

SHT
9

OF
16
DAVIT ARM STEEL POLE
SCALE: 1" = 5'-0"

SEE DETAIL A
SEE DETAIL B
SEE SHEETS 1-7

POLE EXTENSION

3 1/2" O.D. AT END OF POLE SECTION W/ 0.14" PER FT TAPER

1" PLATE CENTERED

DETAIL A
REDUCING CONE
SCALE: 1" = 1'-0"

DETAIL B
LUMINAIRE TENON
SCALE: NONE

EXISTING CURB FACE
ROADWAY

PW 3 PLACES GRIND SMOOTH

TENON 2 3/16"
ROUND MECHANICAL TUBING

METRO TRANSIT DIVISION
TROLLEY STANDARDS
TROLLEY POLE CONTRACT

STANDARD STEEL POLE
PURCHASE REQUIREMENTS
DAVIT ARM POLE DETAILS

DESIGNED
A WOLAK
B FARISSEB
RECOMMENDED
J DAVIS
APPROVED
D CRIPPEN

CHKD:
D GREER

FILE

SP-201

DATE:
JULY 2008

SHT 10 OF 16

CONTRACT NO:

IBIS NO:
430338

DRAWING NO.

SCALE:
NONE

King County
FESTOON OUTLET BOX
SCALE: 3" = 1'-0"

CABLE OUTLET
SCALE: 3" = 1'-0"
(2) 0.50"-13 UNC TAPPED HOLES IN PLATE W/ 0.50" x 2.00" LONG GALVANIZED BOLTS

1"Ø HOLE THROUGH PLATE. BOTH ENDS DEBURRED

0.50"
2.00"
2.75"

0.50" CHAMFER (TYP)

1.50"
9.00"
1.00"

SIDE VIEW A

FRONT VIEW B

BELLOTTOWN PEDESTRIAN LIGHT MOUNTING PLATE

SCALE: 1/2" = 1'-0"
WESTLAKE PEDESTRIAN
LIGHT MOUNTING PLATE

SCALE: 1/2" = 1'-0"

(2) 0.50"-13UNC TAPPED HOLES IN PLATE W/ 0.50" x 2.00" LONG GALVANIZED BOLTS

0.06" CHAMFER (TYP - ALL SIDES)

1"Ø HOLE THROUGH PLATE, BOTH ENDS DEBURRED

SIDE VIEW A

FRONT VIEW B

2.50"

1.69"

1'-2.50"

2.50"

9.50"

10.31"
1. MATERIALS

A. POLE SHAFTS, REINFORCING SLEEVES, HANDHOLE FRAMES AND FEEDER RISER FRAMES SHALL CONFORM TO ASTM A595 GRADE A OR B, A572 GRADE 50, 60 OR 65 OR OTHER MATERIAL IN ACCORD WITH AWS D1.1 SECTION 10.2. ASTM A588 AND A242 MATERIALS ARE NOT ALLOWED. HANDHOLE FRAMES AND FEEDER RISER FRAMES SHALL BE FABRICATED FROM PLATE WITH THE SAME YIELD STRENGTH MATERIAL AS THE POLE SHAFT. THE POLE SHAFT AND REINFORCING SLEEVE SHALL BE FABRICATED OF THE SAME MATERIAL TYPE AND YIELD STRENGTH.

B. BASE PLATES SHALL CONFORM TO ASTM A572 GRADE 50.

C. POLE CAPS SHALL BE CAST ALUMINUM, GALVANIZED CAST IRON OR GALVANIZED PRESSURED STEEL, FITTED WITH THREE STAINLESS STEEL SET SCREWS.

D. FEEDER RISER NIPPLES SHALL BE STANDARD STEEL PIPE CONFORMING TO ASTM A53, GRADE B.

E. GROUNDING NUTS SHALL BE ½ INCH X 13 NC. CAP SCREWS SHALL BE HEX HEAD STAINLESS STEEL OR BRONZE. TAPPED HOLES IN THE HANDHOLE FRAMES MAY BE FURNISHED IN LIEU OF NUTS WELDED TO THE HANDHOLE FRAMES.

F. HANDHOLE COVER AND FEEDER RISER SCREWS SHALL BE STAINLESS STEEL HEX HEAD CAP SCREWS.

G. IMPACT TOUGHNESS TESTS SHALL BE PERFORMED FOR ALL STRUCTURAL STEEL MATERIALS OVER 0.5 INCH THICK OR WITH FY > 42 KSI. BASE PLATES, HANDHOLE FRAMES, FEEDER RISER FRAMES, POLE SHAFTS AND POLE SLEEVES SHALL BE TESTED IN ACCORDANCE WITH THE CHARPY V-NOTCH TEST AS SPECIFIED IN ASTM A370. THE MINIMUM ENERGY VALUE SHALL BE 15 FT-LBS AT 0 DEGREES FAHRENHEIT.

H. SILICON CONTENT IN THE STEEL SHALL BE 0.06% MAXIMUM.

2. FABRICATION

A. POLES SHALL BE MINIMUM 8-SIDED WITH 2” MINIMUM BEND RADIUS.

B. ALL WELDS, MATERIAL, PROCEDURES AND OPERATIONS SHALL CONFORM TO THE AWS D1.1; SECTION 2, DESIGN OF WELDED CONNECTIONS; SECTION 3, WORKMANSHIP; SECTION 4, TECHNIQUE; AND SECTIONS 8, 9 OR 10.
GENERAL NOTES, CONTINUED

FABRICATION, CONTINUED

COMPLETE PENETRATION WELDS SHALL BE GROUND TO ELIMINATE SURFACE CRACKS, NOTCHES AND OTHER LIKELY STRESS CONCENTRATORS.

CIRCUMFERENTIAL WELDS ON POLE SHAFTS SHALL BE COMPLETE PENETRATION FOR THEIR FULL LENGTH, MAXIMUM NUMBER OF LONGITUDINAL WELDS ON POLE SHAFTS SHALL BE TWO.

REINFORCING SLEEVE WELDED JOINTS SHALL BE WATERTIGHT.

C. HOT–DIP GALVANIZING SHALL BE PERFORMED AFTER FABRICATION. THE POLES, FITTINGS AND ACCESSORIES SHALL BE GALVANIZED INSIDE AND OUT, IN CONFORMANCE WITH ASTM A123 OR ASTM A153 WITH PRECAUTIONS AGAINST EMBRITTLEMENT IN ACCORDANCE WITH ASTM A143. ALL POLE FABRICATIONS SHALL BE GALVANIZED FOR THEIR ENTIRE LENGTH, AT ONE TIME IN A SINGLE HOT–DIP GALVANIZING BATH. GALVANIZING BY SUCCESSIVE DIPPINGS OF PARTIAL POLE LENGTHS WILL NOT BE PERMITTED.

BEFORE GALVANIZING, POLE SHAFT LONGITUDINAL AND CIRCUMFERENTIAL WELDS SHALL BE GROUND FLUSH WITH BASE METAL TO ELIMINATE SURFACE CRACKS. ALL OTHER WELDS AND CUT EDGES SHALL BE GROUND TO ELIMINATE SHARP EDGES AND BURRRS.

ZINC REPAIR PAINT SHALL BE IN ACCORDANCE WITH DOD P–21035.

D. A POLE IDENTIFICATION PLATE SHALL BE ATTACHED TO EACH POLE. THE PLATE SHALL SHOW METRO POLE DESIGNATION, POLE LENGTH, WALL THICKNESS, GROUND LINE DIAMETER, TAPER, POLE SHAFT MATERIAL SPECIFICATION AND GRADE, THE MANUFACTURER’S NAME, AND DATE OF MANUFACTURE. THE PLATE DESIGN, STYLE OF LETTERING AND METHOD OF ATTACHMENT SHALL BE REVIEWED BY THE ENGINEER.