



NOTE: TWO THREAD PROTECTORS TO BE FURNISHED ON EACH ELBOW, PROTECTOR TO COVER A MINIMUM OF TEN THREADS.

REAR BOTH ENDS TO REMOVE BURRS

TABLE OF DIMENSIONS			
CONDUIT SIZE	A	B	COMMODITY CODE
1 1/2"	24"	35"	09-4001-0510
1 1/2"	24"	35"	09-4001-0520
2"	24"	35"	09-4001-4126
2 1/2"	24"	35"	09-4001-4128
3"	24"	35"	09-4001-4230
4"	24"	35"	09-4001-0000

SPECIFICATIONS REVISED	
A REVISED DIMENSIONS ON 3/4" CONDUIT	
ELBOW, CONDUIT, RIGID GALVANIZED STEEL, LARGE RADIUS	
REVISED	CITY OF CHICAGO
A 7-22-71	DEPT. OF STREETS AND SANITATION
B 7-3-70	BUREAU OF ELECTRICITY
C	DIVISION OF ELECTRICAL ENGINEERING
D	DESIGNED BY: M. SHINE
E	DRAWN BY: LON BURTON
F	CHECKED BY: M. SHINE
G	DATE: 6-2-71

7 CONDUCTOR - 7 POINT STRIP	14 CONDUCTOR - 10 POINT STRIP	22 CONDUCTOR - CODE - 19-21-22
<ul style="list-style-type: none"> <li>7 - COMMON WHITE</li> <li>6 - WHITE DLK. TR. E &amp; W RED</li> <li>5 - BLACK - SOLID " AMBER</li> <li>4 - BLUE - " " GREEN</li> <li>3 - RED - " " N &amp; S RED</li> <li>2 - ORANGE - " " AMBER</li> <li>1 - GREEN - " " GREEN</li> </ul>	<ul style="list-style-type: none"> <li>10 - COMMON WHITE</li> <li>9 - RED WHITE TRACER</li> <li>8 - ORANGE - " " "</li> <li>7 - GREEN - " " "</li> <li>6 - RED BLACK TRACER</li> <li>5 - ORANGE - " " "</li> <li>4 - GREEN - " " "</li> <li>3 - RED - SOLID " N &amp; S RED</li> <li>2 - ORANGE - SOLID " AMBER</li> <li>1 - GREEN - SOLID " GREEN</li> </ul>	<ul style="list-style-type: none"> <li>1 - WH RED/BLACK TR. COMMON</li> <li>2 - WH RED/GREEN TR. COMMON (SPARE)</li> <li>3 - R BLACK TR. NO. BOUND</li> <li>4 - A - " " "</li> <li>5 - G - " " "</li> <li>6 - R SOLIDS 30. BOUND</li> <li>7 - A - " " "</li> <li>8 - G - " " "</li> <li>9 - BK - NEON OR ARROW</li> <li>10 - R BLUE TR. EAST BOUND</li> <li>11 - A - " " "</li> <li>12 - G - " " "</li> <li>13 - R WHITE TR. WEST BOUND</li> <li>14 - A - " " "</li> <li>15 - G - " " "</li> <li>16 - BL SOLID - SPECIAL</li> <li>17 - BL AMBER TR. "</li> <li>18 - BL WHITE TR. "</li> <li>19 - WH RED TR. "</li> <li>20 - WH SOLID - "</li> <li>21 - WH BLACK TR. "</li> <li>22 - BK WHITE TR. "</li> </ul>
10 CONDUCTOR - 7 POINT STRIP	14 CONDUCTOR - 14 POINT STRIP	SPLIT CORNER
<ul style="list-style-type: none"> <li>7 - COMMON - WHITE</li> <li>6 - RED DLK. TR. E &amp; W RED</li> <li>5 - ORANGE DLK. TR. " AMBER</li> <li>4 - GREEN DLK. TR. " GREEN</li> <li>3 - RED - SOLID " N &amp; S RED</li> <li>2 - ORANGE - " " AMBER</li> <li>1 - GREEN - " " GREEN</li> </ul>	<ul style="list-style-type: none"> <li>14 - COMMON WHITE</li> <li>13 - BLACK</li> <li>12 - RED - BLUE TRACER</li> <li>11 - ORANGE - " " "</li> <li>10 - GREEN - " " "</li> <li>9 - RED - WHITE TRACER</li> <li>8 - ORANGE - " " "</li> <li>7 - GREEN - " " "</li> <li>6 - RED - BLACK TRACER</li> <li>5 - ORANGE - " " "</li> <li>4 - GREEN - " " "</li> <li>3 - SOLID RED</li> <li>2 - SOLID ORANGE</li> <li>1 - SOLID GREEN</li> </ul>	<p>SOLID WHITE TRACERS</p> <p>BLACK TRACERS</p> <p>BLUE TRACERS</p>
10 CONDUCTOR - 10 POINT STRIP	STRAIGHT CORNER	TRAFFIC CONTROL SIGNALS STRIP WIRING LAYOUT
<ul style="list-style-type: none"> <li>10 - COMMON - WHITE</li> <li>9 - BLUE DLK. TRACER #</li> <li>8 - BLACK - SOLID #</li> <li>7 - BLUE - SOLID #</li> <li>6 - RED BLK. TRACER E &amp; W RED</li> <li>5 - ORANGE DLK. " " AMBER</li> <li>4 - GREEN DLK. " " GREEN</li> <li>3 - RED - SOLID " N &amp; S RED</li> <li>2 - ORANGE - SOLID " AMBER</li> <li>1 - GREEN - SOLID " GREEN</li> </ul>	<p>N &amp; S - SOLID COLORS</p> <p>E &amp; W - BLACK TRACERS</p>	<p>NOTE: CONDUCTORS FOR WALK SIGNALS &amp; VARIOUS MESSAGE SIGNALS AT DISCRETION OF INSTALLER</p>

FILE PATH = H:\Circle CAD\160W25-sht-1s-09.dgn

**EJM ENGINEERING, INC.**  
411 South Wells Street Suite 1000  
Chicago, Illinois 60607

D160W25-sht-1s-09.dgn	DESIGNED - PWF	REVISED -
USER NAME = Ggedemer	DRAWN - PWF	REVISED -
PLOT SCALE = 1:8000 / 1"	CHECKED - GG	REVISED -
PLOT DATE = 5/9/2013	DATE - 05/14/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CDOT STANDARD DRAWINGS FOR  
TRAFFIC SIGNALS

SCALE: NONE SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	139
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	