



ELBOWS SHALL BEAR THE LABEL OF THE UNDERWRITERS LABORATORIES INC., AND MEET SPECIFICATIONS OF UNDERWRITERS LABORATORIES, INC. NO. 6, UNITED STATES OF AMERICA. STANDARDS INSTITUTE, C.B.O. 1 AND FEDERAL SPECIFICATIONS WW-C-581E AND WF-408C WHERE APPLICABLE.

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

REAM BOTH ENDS TO REMOVE BURRS

CONDUIT SIZE	DIMENSIONS			COMMODITY CODE
	"A"	"C"	"D"	
1 1/4"	24"	35"	11"	09-4001-0510
1 1/2"	24"	35"	11"	09-4001-0520
2"	24"	35"	11"	09-4001-4126
2 1/2"	24"	35"	11"	09-4001-4128
3"	24"	35"	11"	09-4001-4230
4"	24"	35"	11"	09-4001-0000

B SPECIFICATIONS REVISED
A REVISED DIMENSIONS ON 3" x 4" CONDUIT L.R.

ELBOW, CONDUIT, RIGID GALVANIZED STEEL, LARGE RADIUS

CITY OF CHICAGO			
DEPT. OF STREETS AND SANITATION			
BUREAU OF ELECTRICITY			
DIVISION OF ELECTRICAL ENGINEERING			
REVISED	DRAWN	CHECKED	ENGINEER
A 7-22-71	LON BURDY	M.S.	M. SHINE
B 4-3-79			
C			
D			
E			
F			
G			

DRG. NO. 11825
 DATE 6-2-71
 SIZE 8 1/2" x 14" SCALE: 3/16"

<p>• 7 CONDUCTOR - T POINT STRIP •</p> <ul style="list-style-type: none"> 7 - COMMON WHITE 6 - WHITE BLK. TR. E & W RED 5 - BLACK - SOLID " " AMBER 4 - BLUE - " " GREEN 3 - RED - " " N & S RED 2 - ORANGE - " " AMBER 1 - GREEN - " " GREEN 	<p>• 14 CONDUCTOR - 10 POINT STRIP •</p> <ul style="list-style-type: none"> 10 - COMMON WHITE 9 - RED WHITE TRACER 8 - ORANGE " " 7 - GREEN " " 6 - RED BLACK TRACER 5 - ORANGE " " 4 - GREEN " " 3 - RED - SOLID 2 - ORANGE - SOLID 1 - GREEN - SOLID <p>GREEN BLUE TRACER ORANGE " " } SPliced & TAPed RED " " } BLACK - SOLID</p>	<p>• 22 CONDUCTOR - CODE • • 19 CODE - OMIT 19 - 21 + 22 •</p> <ul style="list-style-type: none"> 1 - WH RED/BLACK TR. COMMON 2 - WH RED/GREEN TR. COMMON (SPARE) 3 - R BLACK TR. NO. BOUND 4 - A " " " " 5 - G " " " " 6 - R SOLIDS 30. BOUND 7 - A " " " " 8 - G " " " " 9 - BK " " NEON OR ARROW 10 - R BLUE TR. EAST BOUND 11 - A " " " " 12 - G " " " " 13 - R WHITE TR. WEST BOUND 14 - A " " " " 15 - O " " " " 16 - BL SOLID - SPECIAL 17 - BL AMBER TR - " 18 - BL WHITE TR - " 19 - WH RED TR - " 20 - WH SOLID - " 21 - WH BLACK TR - " 22 - BK WHITE TR - " 																																
<p>• 10 CONDUCTOR - 7 POINT STRIP •</p> <ul style="list-style-type: none"> 7 - COMMON - WHITE 6 - RED BLK. TR. E & W RED 5 - ORANGE BLK. TR. " AMBER 4 - GREEN BLK. TR. " GREEN 3 - RED - SOLID N & S RED 2 - ORANGE - " " AMBER 1 - GREEN - " " GREEN <p>SOLID BLUE SOLID BLACK } SPliced & TAPed BLUE BLK. TR.</p>	<p>• 14 CONDUCTOR - 14 POINT STRIP •</p> <ul style="list-style-type: none"> 14 - COMMON WHITE 13 - BLACK 12 - RED - BLUE TRACER 11 - ORANGE - " " 10 - GREEN - " " 9 - RED - WHITE TRACER 8 - ORANGE - " " 7 - GREEN - " " 6 - RED - BLACK TRACER 5 - ORANGE - " " 4 - GREEN - " " 3 - SOLID RED 2 - SOLID ORANGE 1 - SOLID GREEN 	<p>• SPLIT CORNER •</p>																																
<p>• 10 CONDUCTOR - 10 POINT STRIP •</p> <ul style="list-style-type: none"> 10 - COMMON - WHITE 9 - BLUE BLK. TRACER # 8 - BLACK - SOLID # 7 - BLUE - SOLID # 6 - RED BLK. TRACER E & W RED 5 - ORANGE BLK. " " AMBER 4 - GREEN BLK. " " GREEN 3 - RED - SOLID N & S RED 2 - ORANGE - SOLID " AMBER 1 - GREEN - SOLID " GREEN <p>* - SOLID BLUE - GREEN LIGHT } IF USED * - SOLID BLACK - AMBER " } * - BLUE BLACK TR. RED "</p>	<p>• STRAIGHT CORNER •</p>	<p>TRAFFIC CONTROL SIGNALS STRIP WIRING LAYOUT</p> <table border="1"> <tr> <td>REVISED</td> <td colspan="3">CITY OF CHICAGO</td> </tr> <tr> <td>A 5-4-61</td> <td colspan="3">DEPT. OF STREETS AND SANITATION</td> </tr> <tr> <td>B 11-10-64</td> <td colspan="3">DIVISION OF ELECTRICAL OPERATION</td> </tr> <tr> <td>C</td> <td>27</td> <td>12268-A</td> <td></td> </tr> <tr> <td>D</td> <td></td> <td></td> <td></td> </tr> <tr> <td>E</td> <td></td> <td></td> <td></td> </tr> <tr> <td>F</td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>16"x21"</td> <td></td> <td>DATE 11-8-56</td> </tr> </table>	REVISED	CITY OF CHICAGO			A 5-4-61	DEPT. OF STREETS AND SANITATION			B 11-10-64	DIVISION OF ELECTRICAL OPERATION			C	27	12268-A		D				E				F				G	16"x21"		DATE 11-8-56
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ARCH ST BORERS, INC. 116-2009, 1050-22
 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 111TH STREET OVER
 F.A.I. ROUTE 57 (INTERSTATE 57)

ELECTRICAL STANDARD DETAILS

SCALE: NONE DRAWN BY: N/A
 DATE: 01/16/09 CHECKED BY: N/A

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE., CHICAGO, IL 60601
 TELEPHONE: 312/616-0000