



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, C80.1 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.P.
ELBOW, CONDUIT, RIGID GALVANIZED STEEL, LARGE RADIUS

REVISED	CITY OF CHICAGO		
A	7-22-71	DEPT. OF STREETS AND SANITATION	
B	4-3-73	BUREAU OF ELECTRICITY	
C		DIVISION OF ELECTRICAL ENGINEERING	
D		DRAWN	CHECKED
E		LON BURDY	M.S.
F		ENGINEER	M. SHINE
G		DRG. NO.	11825
		DEPT. COMM.	DATE 6-2-71
		SIZE 8 1/2" x 14"	SCALE: 3/16"

<p>7 CONDUCTOR - 7 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 1/8" 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 SO. BOUND 7 - A " " " " 8 - G " " " " 9 - BK " " " " 10 - R BLUE TR. EAST BOUND 11 - A " " " " 12 - G " " " " 13 - R WHITE TR. WEST BOUND 14 - A " " " " 15 - G " " " " 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 BLK. TR. RED " }</p>	<p>STRAIGHT CORNER</p>	<p>TRAFFIC CONTROL SIGNALS STRIP WIRING LAYOUT</p>

NOTE: CONDUCTORS FOR WALK SIGNALS & VARIOUS MESSAGE SIGNS AT DISCRETION OF INSTALLER

NO.	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 112TH PLACE OVER
 F.A.I. ROUTE 57 (INTERSTATE 57)

ELECTRICAL STANDARD DETAILS

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

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE., CHICAGO, IL 60601
 TELEPHONE: 312/416-0000

NORTH ST. BORGESON
 16-2009-154624
 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
 HECHTBR