

CONDUCTOR NUMBERING FOR TRAFFIC SIGNAL CABLE

CONDUCTOR NUMBER	COLOR CODED		
	12-CONDUCTOR	9-CONDUCTOR	5-CONDUCTOR
1	RED	RED	RED
2	RED-BLACK	RED-BLACK	GREEN
3	GREEN	GREEN	ORANGE
4	GREEN-BLACK	GREEN-BLACK	BLACK
5	ORANGE	ORANGE	WHITE (NEUT.)
6	ORANGE-BLACK	BLACK	
7	BLUE	BLUE	
8	BLUE-BLACK	WHITE-BLACK	
9	BLACK	WHITE (NEUT.)	
10	BLACK-WHITE		
11	WHITE-BLACK		
12	WHITE (NEUT.)		

SEE SPECIFICATIONS FOR IMSA 19-1 OR 20-1 SPECS.

COLOR CODE FOR MISCELLANEOUS WIRE & CABLE

GROUND - GREEN

MULTIPLE STREET LIGHTING CIRCUITS (THWN/THHN WIRE)

ALL NIGHT CIRCUITS



TRAFFIC SIGNAL SERVICES (THWN/THHN WIRE)



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE SIGNED CITY OF OAKLAND STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION IS AVAILABLE FOR PURCHASE FROM THE CONTRACT ADMINISTRATION DEPARTMENT.

CITY OF OAKLAND

DESIGN AND CONSTRUCTION SERVICES DEPARTMENT



**COLOR CODING
AND CONDUCTOR
NUMBERING FOR
WIRE AND CABLE**

ELECTRICAL SERVICES MANAGER

DATE : OCT 95
REV. DATE : _____

DRWG.

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