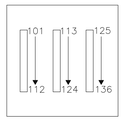
LOOP NUMBER	FILE LOCATION	TERMINAL NUMBER
11 (VIDEO)	I 1	DE
–	I 1	JK
–	I 2	DE
–	I 2	JK
21,22 (VIDEO)	I 3	DE
	I 3	JK
–	I 4	DE
–	I 4	JK
31,32 (VIDEO)	I 5	DE
–	I 5	JK
–	I 6	DE
–	I 6	JK
41,42 (VIDEO)	I 7	DE
–	I 7	JK
–	I 8	DE
–	I 8	JK
–	I 9	DE
–	I 9	JK
–	I 10	DE
–	I 10	JK
–	I 11	DE
–	I 11	JK
PBø2	I 12	DE
PBø4	I 12	JK
PBø6	I 13	DE
PBø8	I 13	JK
–	I 14	DE
–	I 14	JK

LOOP NUMBER	FILE LOCATION	TERMINAL NUMBER
51 (VIDEO)	J 1	DE
–	J 1	JK
–	J 2	DE
–	J 2	JK
61,62 (VIDEO)	J 3	DE
63 (VIDEO)	J 3	JK
–	J 4	DE
–	J 4	JK
71 (VIDEO)	J 5	DE
–	J 5	JK
–	J 6	DE
–	J 6	JK
81,82 (VIDEO)	J 7	DE
–	J 7	JK
–	J 8	DE
–	J 8	JK
–	J 9	DE
–	J 9	JK
–	J 10	DE
–	J 10	JK
–	J 11	DE
–	J 11	JK
–	J 12	DE
–	J 12	JK
–	J 13	DE
–	J 13	JK
–	J 14	DE
–	J 14	JK

DETECTOR WIRING DIAGRAM



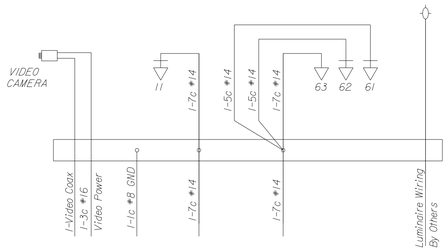
FIELD TERMINALS REAR PANEL

	FIELD TERM.	INDICATION	SIGNAL HEAD NO.
NB ø4	101	RED	41,42,43
	102	YELLOW	41,42,43
	103	GREEN	41,42,43
NBP ø4P	104	DONT WALK	4P1,4P2
	105		
	106	WALK	4P1,4P2
SB ø8	107	RED	81,82,83
	108	YELLOW	81,82,83
	109	GREEN	81,82,83
SBP ø8P	110	DONT WALK	8P1,8P2
	111		
	112	WALK	8P1,8P2
EBP ø2P	113	DONT WALK	2P1,2P2
	114		
	115	WALK	2P1,2P2
SBLT ø3	116	RED	31,32
	117	YELLOW	31,32,(63 NOTE 2)
	118	GREEN	31,32,(63 NOTE 2)
WBP ø6P	119	DONT WALK	6P1,6P2
	120		
	121	WALK	6P1,6P2
NBLT ø7	122	RED	71
	123	YELLOW	71
	124	GREEN	71
WBLT ø1	125	RED	11
	126	YELLOW	11
	127	GREEN	11
DB ø2	128	RED	21,22,23
	129	YELLOW	21,22,23
	130	GREEN	21,22,23
DBLT ø5	131	RED	51
	132	YELLOW	51
	133	GREEN	51
WB ø6	134	RED	61,62,(63 NOTE 2)
	135	YELLOW	61,62,(63 NOTE 2)
	136	GREEN	61,62,(63 NOTE 2)

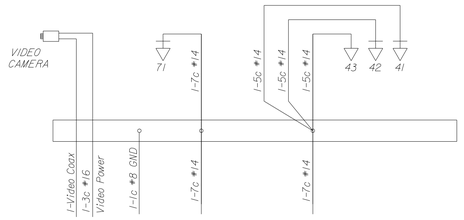
NOTES:

1. WIRING IDENTIFICATION SHALL BE AS SHOWN IN THE SPECIFICATIONS.
2. FOR 'Fd' SIGNAL HEAD #63 CONNECT RED, YELLOW, AND GREEN BALL SECTIONS TO FIELD TERMINALS 134, 135, AND 136 RESPECTIVELY AND THE RIGHT YELLOW ARROW AND GREEN ARROW TO FIELD TERMINALS 117 AND 118.

SIGNAL HEAD WIRING DIAGRAM



POLE #1



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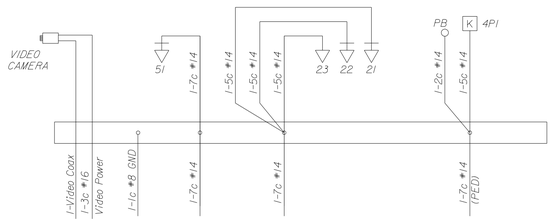

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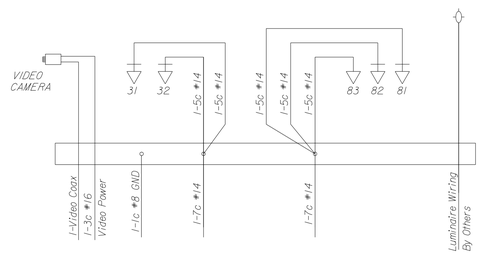
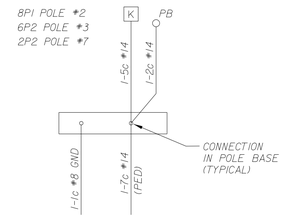
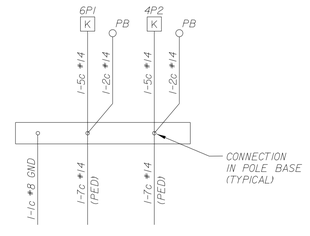


POLE #8

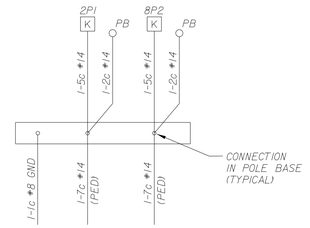
POLE WIRING DETAILS



POLES #2, #3 & #7



POLE #5



POLE #9

PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
472-84817 PHASE I	2011	64	113

CITY OF WICHITA
PUBLIC WORKS & UTILITIES ENGINEERING DIVISION

13TH STREET AT RIDGE ROAD
TRAFFIC SIGNAL WIRING

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.

PROJECT NUMBER	OCA NUMBER	DATE
472-84817 PHASE I	770005	11/2011

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

DESIGN	DRAWN

SHEET
64 of 113

Plotted on: Monday, September 26, 2011 08:35
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