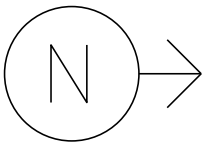


	CONTROL BOX
	LOOP DETECTION
	JUNCTION BOX
	PULL BOX
	LUMINAIRE
	STANCHION
	= 
	= 

US 4 EAST

NOT TO SCALE

MS # 311



CATAMOUNT
PET SUPPLY

11'

11'

11'

11'

ONLY



STOP BAR 22'

US 4 WEST

10'

STOP BAR 23'



ONLY

11'

STOP BAR 16'



11'

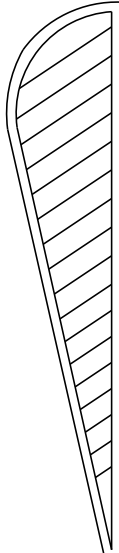
11'

STOP BAR 16'

22'

HOME DEPOT

STOP BAR 32'



ONLY

11'

11'

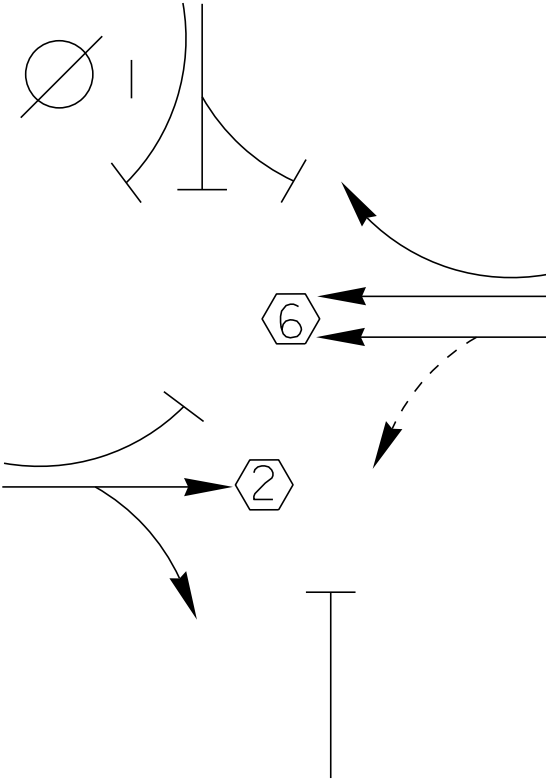
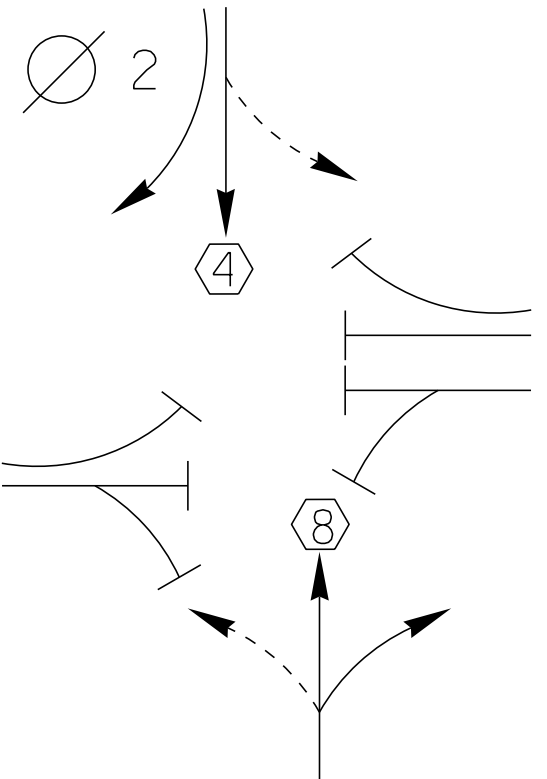
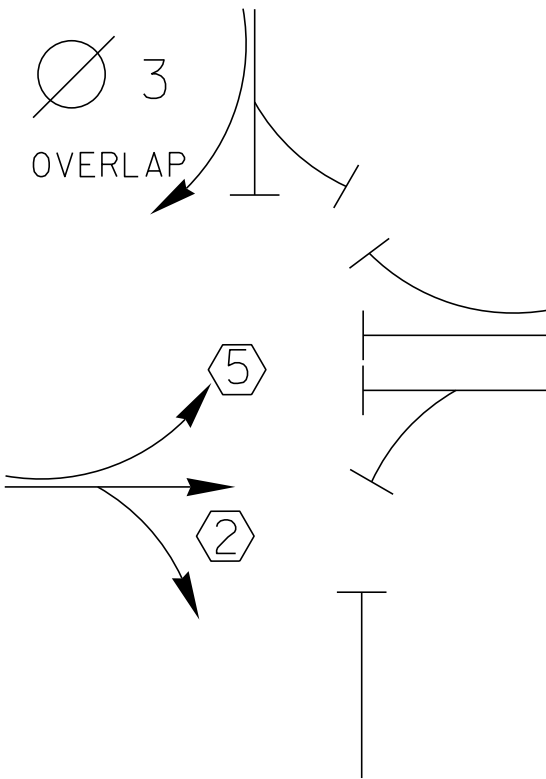
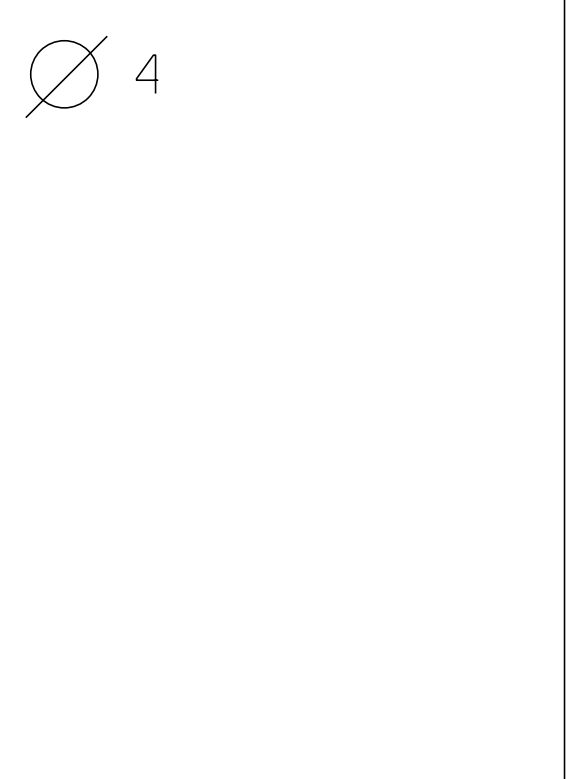
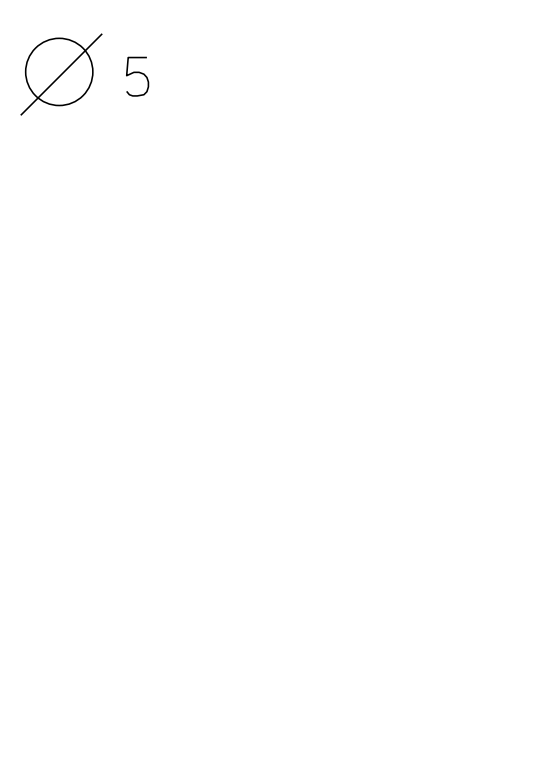
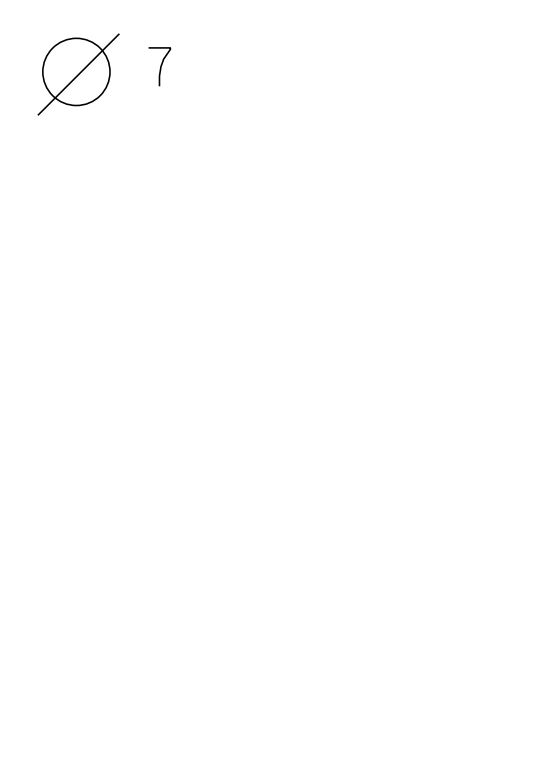
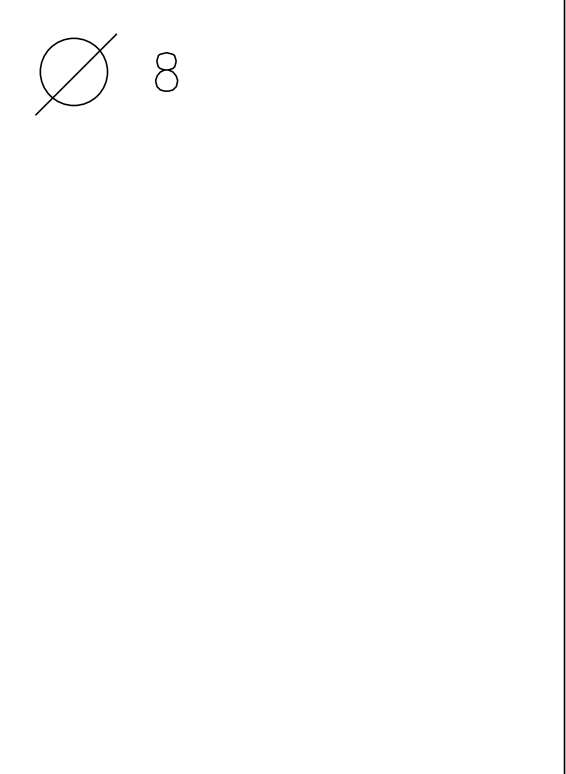
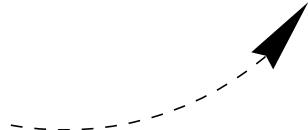
11'

11'

10'

US 4 EAST

NOT TO SCALE

D I A G R A M				
T I M I N G	G = Y =	G = Y =	G = Y =	G = Y =
D I A G R A M				
T I M I N G	G = Y =	G = Y =	G = Y =	G = Y =
 PROTECTED TURNS		 PERMITTED TURNS  PEDESTRIAN		CYCLE LENGTH, C= _____ S



PROPERTY OF:
VT. AGENCY OF TRANS.
MAINTENANCE DIV.

IN EMERGENCY CALL:
DIST. TRANS. OFFICE

786-5826

NIGHTS & WEEKENDS:
INTERSECTION NO.

73-3101

73-311

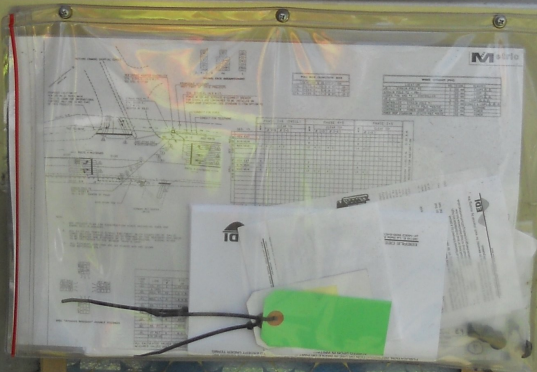
TURNED ON
11-15-01

WARNING
DO NOT OPERATE
CABINET WITHOUT
CONFLICT MONITOR UNIT

DANGER
115 VOLTS A.C.



SECORLITE



Loops

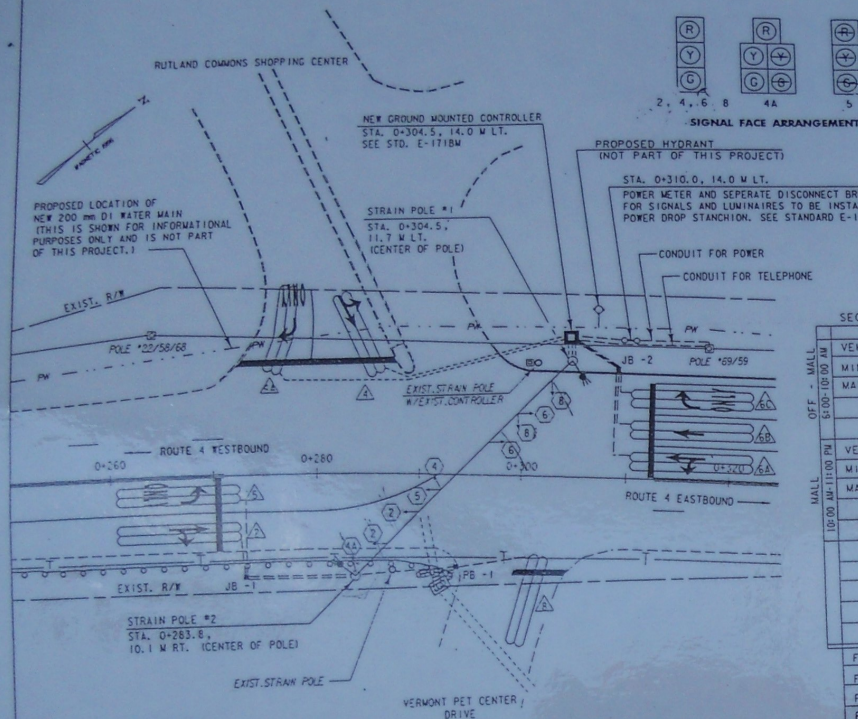
- 1-RED - 6C
- 2-RED - 6B
- 3-RED - 6A
- 1-BLUE - 4
- 2-BLUE - 4A
- 1-WHITE - 2
- 2-WHITE - 5
- 1-ORANGE - 8



Loops

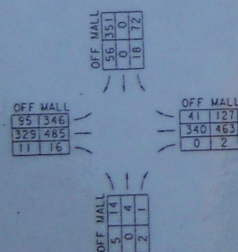
1- RED - 6C
2- RED - 6B
3- RED - 6A
1- BLUE - 4
2- BLUE - 4A
1- WHITE - 2
2- WHITE - 5
1- ORANGE - 8

PROTECT EXPENSIVE EQUIPMENT - SAVE ELECTRICITY - GET PEAK PERFORMANCE FROM YOUR FURNACE!
Chicago, Illinois monthly to enjoy all the benefits of the...
12x16x17
MADE IN THE U.S.A.
USING RECYCLED MATERIALS



NOTES:

- SEE PROJECT PLAN FOR CONSTRUCTION NOTES REGARDING CURB AND GUARD RAIL PLACEMENT.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT (WITH EXCEPTION OF TWO(2) THREE SECTION SIGNAL HEADS AS DETERMINED BY THE RESIDENT ENGINEER), TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. SIGNAL HEADS TO BE DELIVERED TO THE WENDON TRAFFIC SHOP.
- ALL PAVEMENT MARKINGS ARE BY OTHERS AND ARE SHOWN FOR REFERENCE ONLY.

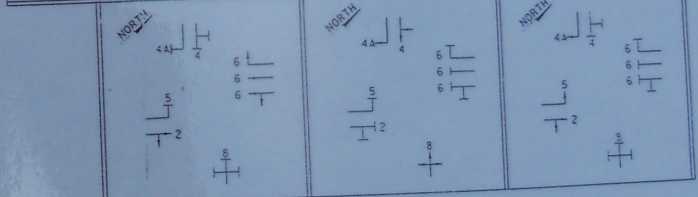


2003 "AVERAGE WEEKDAY" HOURLY VOLUMES

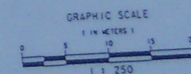
PULL BOX / JUNCTION BOX	
LOCATION & DESCRIPTION	
STA. 0+273.0, 10.0 M RT.	JB-1
STA. 0+294.0, 9.6 M RT.	PB-1
STA. 0+299.0, 11.0 M RT.	JB-2

WIRED CONDUIT (PVC)		
LOCATION	NO. BULK	REMARKS
JB-1 - STRAIN POLE #2	2	50 mm
STRAIN POLE #2 - PB-1	1	50 mm
LOOPS #4A AND #4 - CONTROLLER	2	50 mm
JB-2 - CONTROLLER	2	50 mm
CONTROLLER - STRAIN POLE #1	3	50 mm
CONTROLLER - UTILITY POLE #69/59	1	50 mm
CONTROLLER - POWER DROP STANCHION	1	50 mm
POWER DROP STANCHION - UTILITY POLE #69/59	1	50 mm

SEQ. 13	PHASE 2+6 (DWELL)				PHASE 4+8				PHASE 2+5			
	CLEAR TO:				CLEAR TO:				CLEAR TO:			
	VEH EXT	MINIMUM	MAXIMUM		VEH EXT	MINIMUM	MAXIMUM		VEH EXT	MINIMUM	MAXIMUM	
	26	4	2	4	12	4	2	4	14	4	2	
	2	-	-	-	2	-	-	-	2	-	-	-
	12	-	-	-	8	-	-	-	8	-	-	-
	18	4	2	4	12	4	2	4	18	4	2	



EXISTING	NEW	LEGEND
		STRAIN POLE/CANTILEVER
		SIGNAL HEAD
		VEHICLE DETECTOR LOOPS
		PULL BOX/JUNCTION BOX (PB) / (JB)
		CONTROLLER CABINET
		CONDUIT
		LUMINAIRE



VEHICLE DETECTOR LOOPS											
LOOP NO.	LANE	CALL #	SIZE (M)	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE		RESISTANCE		LEAKAGE TO GROUND	LOCKING MEMORY
						CALC.	ACT.	CALC.	ACT.		
2	EB. RT.	2	1.8X12.0	QUAD - 2	PRESENCE	395		1.351			NO
4A	THRU WALL RT.	4A	1.8 X 9.0	QUAD - 2	PRESENCE	260		0.756			NO
4	WALL LT.	4	1.8 X 9.0	QUAD - 2	PRESENCE	271		0.644			NO
5	EB. LT.	5	1.8X12.0	QUAD - 2	PRESENCE	398		1.396			YES
6A	WB. LT. & THRU	6	1.8X12.0	QUAD - 2	PRESENCE	349		0.757			NO
6B	WB. THRU	6	1.8X12.0	QUAD - 2	PRESENCE	347		0.723			NO
6C	WB. RT.	6	1.8X12.0	QUAD - 2	PRESENCE	344		0.686			NO
8	VT PET CTR DRIVE	8	1.8 X 9.0	QUAD - 2	PRESENCE	318		1.243			NO

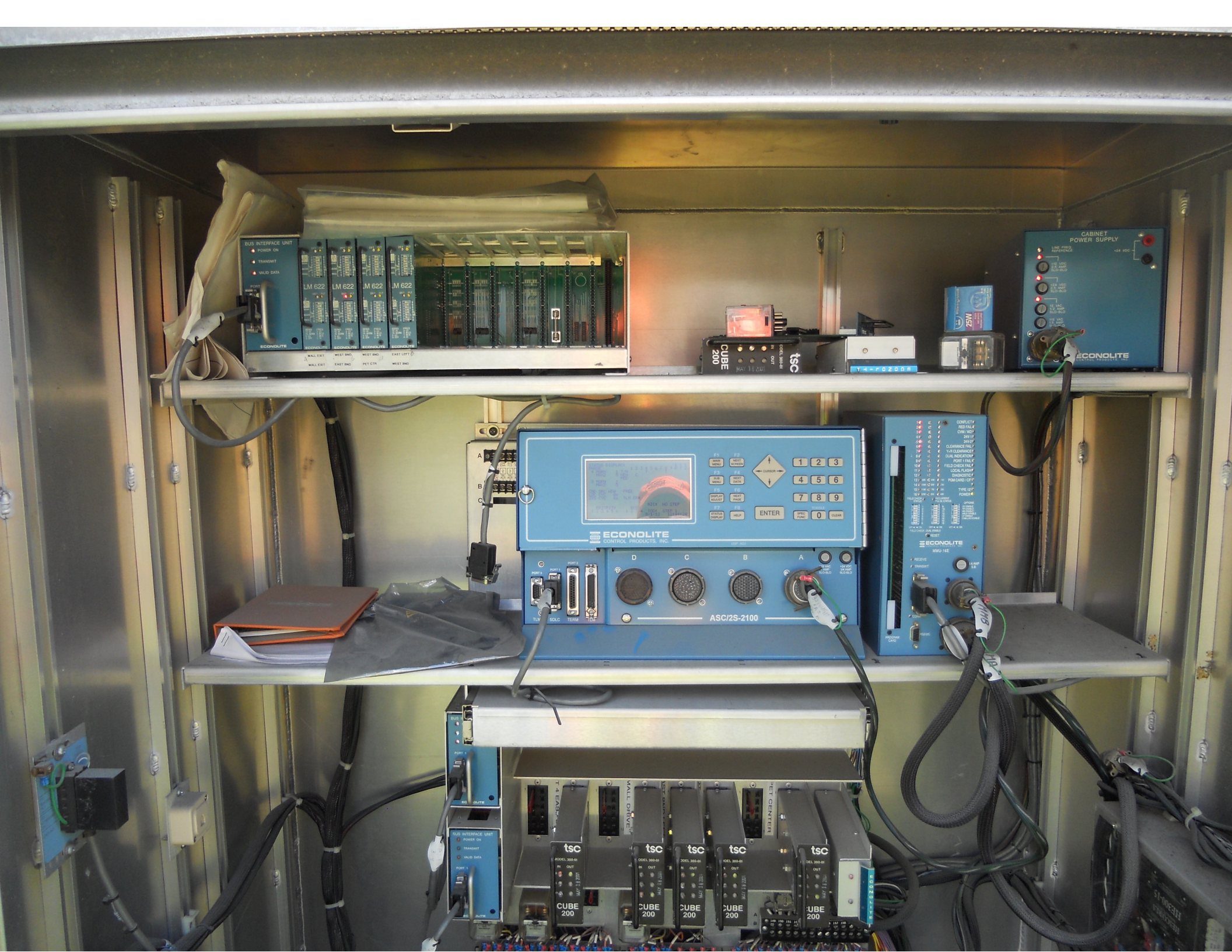
ALL CALCULATED VALUES ARE AT THE CONTROLLER.
MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

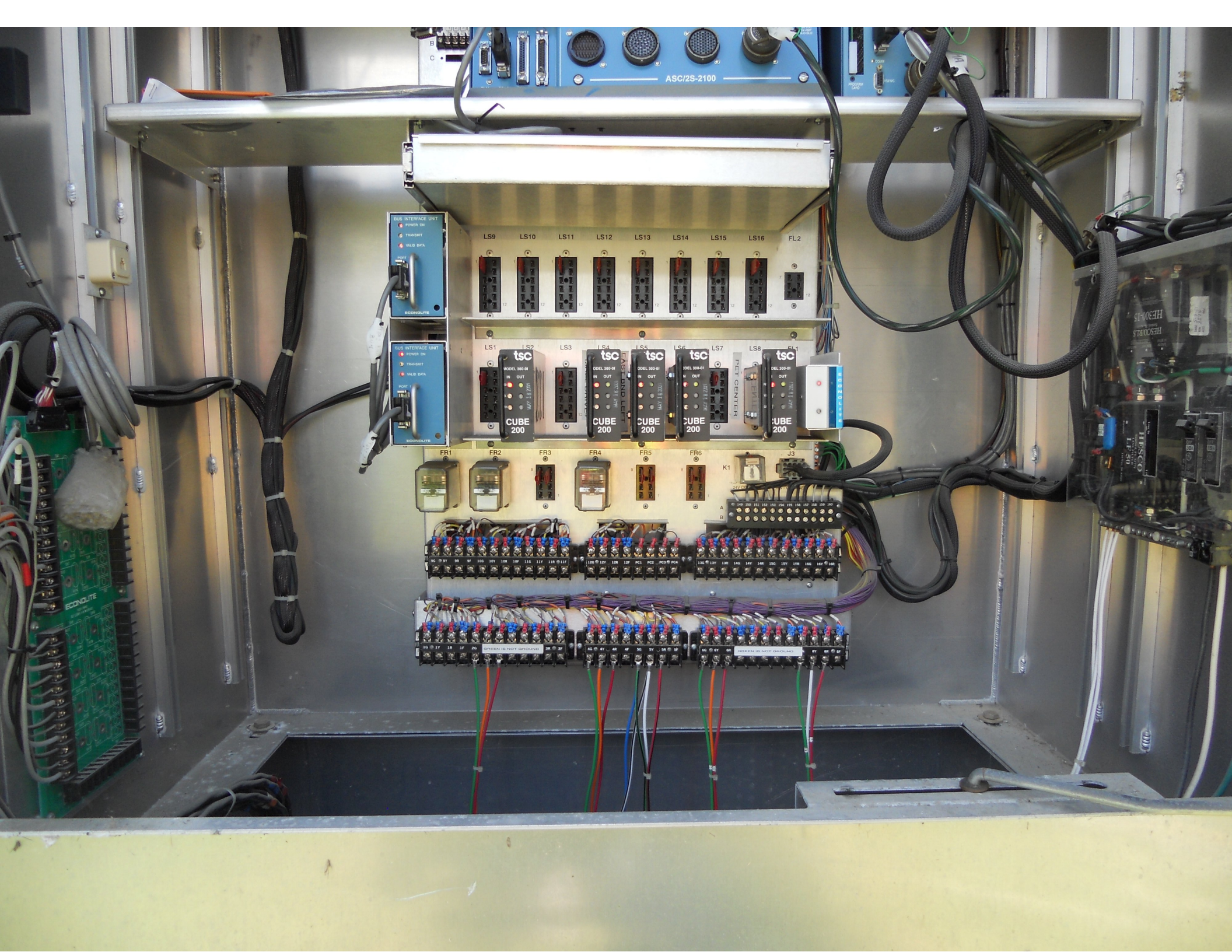
NOTE:
ALL DIMENSIONS IN MILLIMETERS
EXCEPT WHERE OTHERWISE INDICATED

PROJECT NAME:	RUTLAND TOWN
PROJECT NUMBER:	NHG SONL515
FILE NAME:	202927m.dgn
PROJECT LEADER:	GAS
DESIGNED BY:	RAN/JCO
TRAFFIC SIGNAL DETAIL	



PLOT DATE: 8/10/03
DRAWN BY: RAN
CHECKED BY: CAS
SHEET 8 OF 8







⚡ DANGER
HAZARD OF ELECTRICAL SHOCK
OR BURN IF COVER REMOVED
SERVICE BY UTILITY
AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL



⚡ DANGER
HAZARD OF ELECTRICAL SHOCK
OR BURN IF COVER REMOVED
SERVICE BY UTILITY
AUTHORIZED PERSONNEL ONLY
DO NOT PAINT OVER OR REMOVE THIS LABEL























OE-15X31

55KSI

2001

UNION METAL CORPORATION



















DE-18X31
55KSI
2001
ALCON METAL CORPORATION

DE-15X31

55KSI

2001

UNION METAL CORPORATION

Dimming:

[illegible]

.....

[illegible][illegible]

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
------	---------	-------------	---------	----------

TOD Program Steps

Step 3 Program 1 Step Begins 0530

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable. . .	Spare 2
Det Diag Plan. . . . 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence	.	.	.	.	.	.

Step 4 Program 1 Step Begins 0600

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable. . .	Spare 2
Det Diag Plan. . . . 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	.	X	.	.	.	X	.	.	.	.	.	.
Ped Recall	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit	.	.	.	.	.	.	.	.	.	.	.	.
Special Function	.	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence	.	.	.	.	.	.