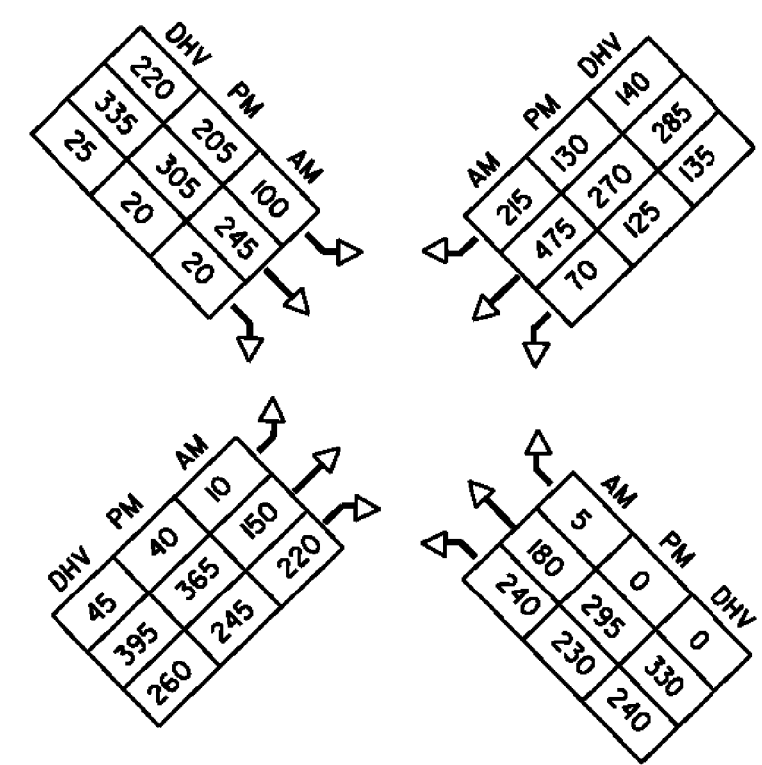


**2012 AVERAGE WEEKDAY TRAFFIC DATA**



**EXISTING DETECTION SCHEDULE**

OPTICAL VIDEO DETECTORS						
LOOP NO.	LANE	CALL #	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	SLOT CHANNEL
1	NBLT	1	6X40	OPTICAL	PRESENCE	2 1
2	SBTH	2	6X40	OPTICAL	PRESENCE	4 2
3	EBLT	3	6X40	OPTICAL	PRESENCE	6 1
4	WBTH	4	6X40	OPTICAL	PRESENCE	8 2
4	WBRT	4	6X40	OPTICAL	5 SEC DELAY	8 3
5	SBLT	5	6X40	OPTICAL	PRESENCE	4 1
6	NBLT	6	6X40	OPTICAL	PRESENCE	2 2
7	WBLT	7	6X40	OPTICAL	PRESENCE	8 1
8	EBTH	8	6X40	OPTICAL	PRESENCE	6 2
8	EBRT1	8	6X40	OPTICAL	PRESENCE	8 4
8	EBRT2	8	6X40	OPTICAL	PRESENCE	8 4

**LEGEND**

EXISTING	LEGEND
	CONTROLLER CABINET
	SIGNAL HEAD
	CONDUIT
	OPTICAL DETECTION ZONE
	PEDESTAL POST
	STANCHION
	EMERGENCY VEHICLE PREEMPTION STROBE
	EMERGENCY VEHICLE PREEMPTION RECEIVER
	PEDESTRIAN PUSH BUTTON
	PULL BOX
	OVERHEAD SIGN
	RADIO ANTENNA
	OPTICAL DETECTION
	MAST ARM
	SIGNAL MONOTUBE STRUCTURE

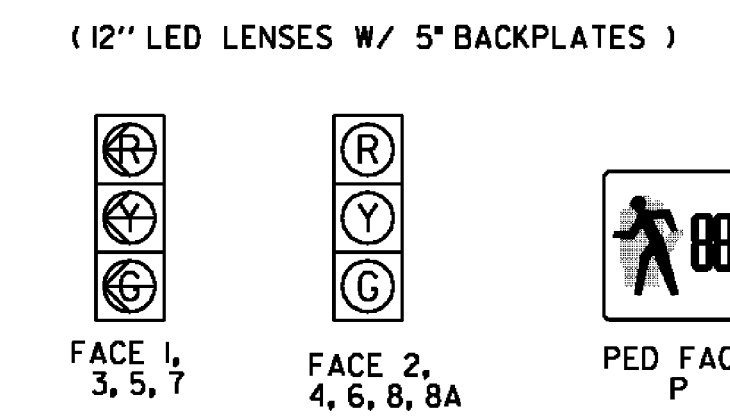
**WIRED CONDUIT (PVC) AND ELECTRICAL CONDUIT SLEEVE SCHEDULE**

ITEM NUMBER	678.24		678.23		678.30		DESCRIPTION
	ELECTRICAL WIRING	WIRED CONDUIT	3"	4"	10"	CONDUIT SLEEVE	
CABINET TO PB #1		212	37				MONOTUBE, POLE #1, POST #2, POST #3
PB #1 TO MONOTUBE STRUCTURE		54	37				MONOTUBE, POST #2, POST #3
PB #1 TO EX POLE #1		54	39				POST #1
USE SIGNAL MONOTUBE AS RACEWAY	152						MONOTUBE, POST #2, POST #3
MONOTUBE TO POST #2		29					POST #2
MONOTUBE TO POST #3		214					POST #3
SUB-TOTALS	152	297	266	113			
ROUNDING	3	3	4	2			
TOTALS	155	300	270	115			

**EQUIPMENT NOTES**

- (A) SEE STANDARDS E-170, E-171A, E-171B, 171C, 173, & 175 FOR ADDITIONAL INFORMATION.
- (B) FOR SIGN DETAILS, SEE SHEET 100.
- (C) SEE SHEETS 172, 184-188, AND 192 FOR ADDITIONAL DETAILS FOR TRAFFIC CONTROL, CONSTRUCTION, AND PHASING.

**EXISTING SIGNAL FACE ARRANGEMENT**



**NORTH MAIN ST AND ELM ST/WASHINGTON ST**

PROJECT NAME:	BARRE CITY	PLOT DATE:	3/31/2011
PROJECT NUMBER:	FEGC F 026-(K34) C/2	DRAWN BY:	DMP / JAR
FILE NAME:	z85b010_TSPS2.dgn	CHECKED BY:	
PROJECT LEADER:	G. BAKOS	TRAFFIC SIGNAL PLAN	SHEET 168 OF 339
DESIGNED BY:	DMP / MDS		

DATUM  
 VERTICAL NAVD 1929  
 HORIZONTAL NAD 27

