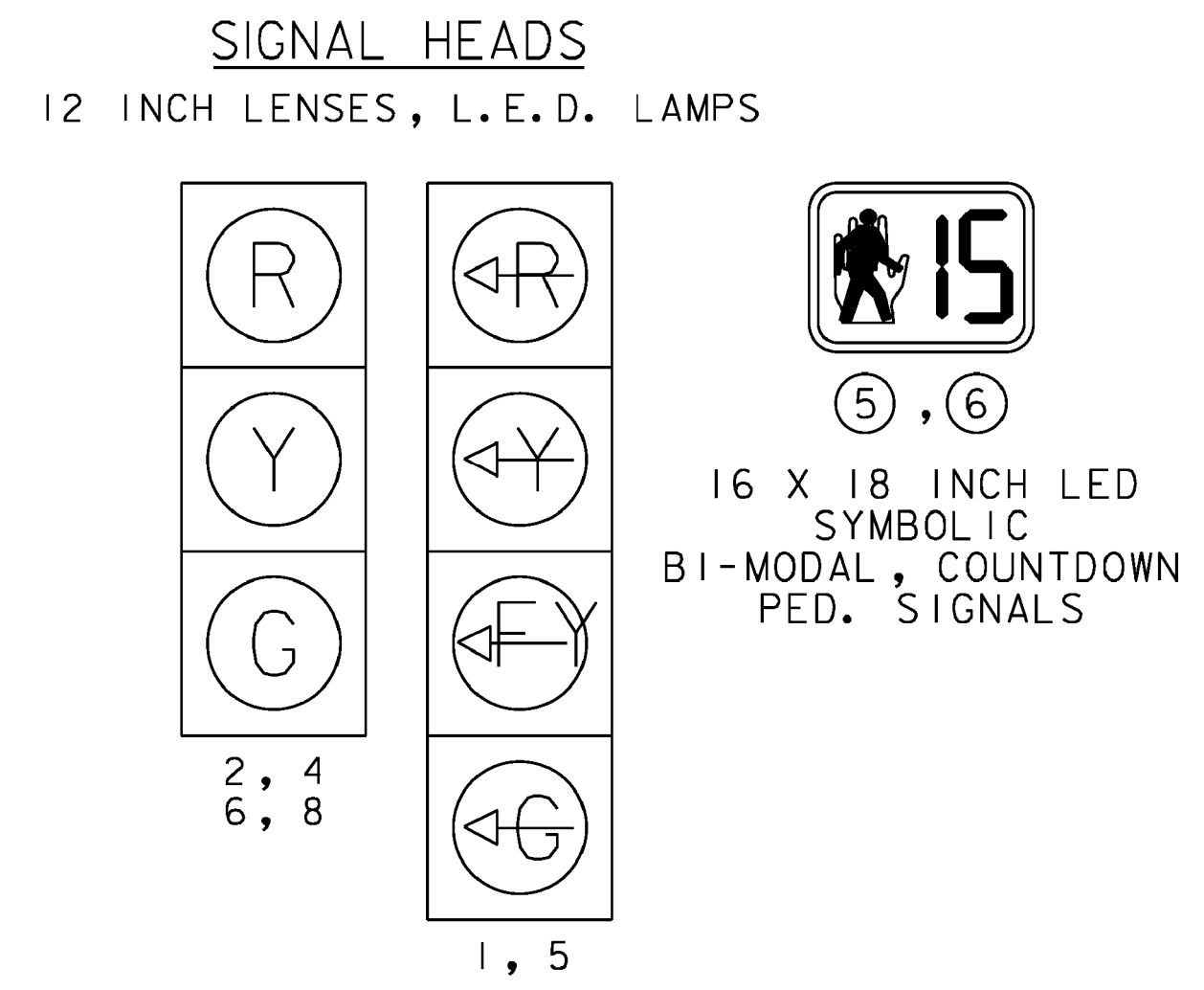


NOTE: POWER SOURCE LOCATED NEAR PUTNEY STORE ROAD



[138]	[43]	[120]	↖ 64 (90) [109]
(94)	(40)	(88)	← 306 (208) [292]
90	16	59	↙ 22 (20) [42]

[98]	(77)	82	↖ 31	↑ 22	↗ 26
[372]	(212)	209	→ (22)	(41)	(18)
[26]	(21)	12	[24]	[46]	[31]

2013-2023 PEAK MONTH TRAFFIC  
 XXX = AM PEAK HOUR  
 (XXX) = NOON PEAK HOUR  
 [XXX] = PM PEAK HOUR

NOTE: VTRANS GROWTH FACTORS FOR RURAL PRIMARY AND SECONDARY ROADS SHOW NO FUTURE GROWTH. THEREFORE THE 2023 DESIGN YEAR TRAFFIC IS THE SAME AS THE 2013 TRAFFIC

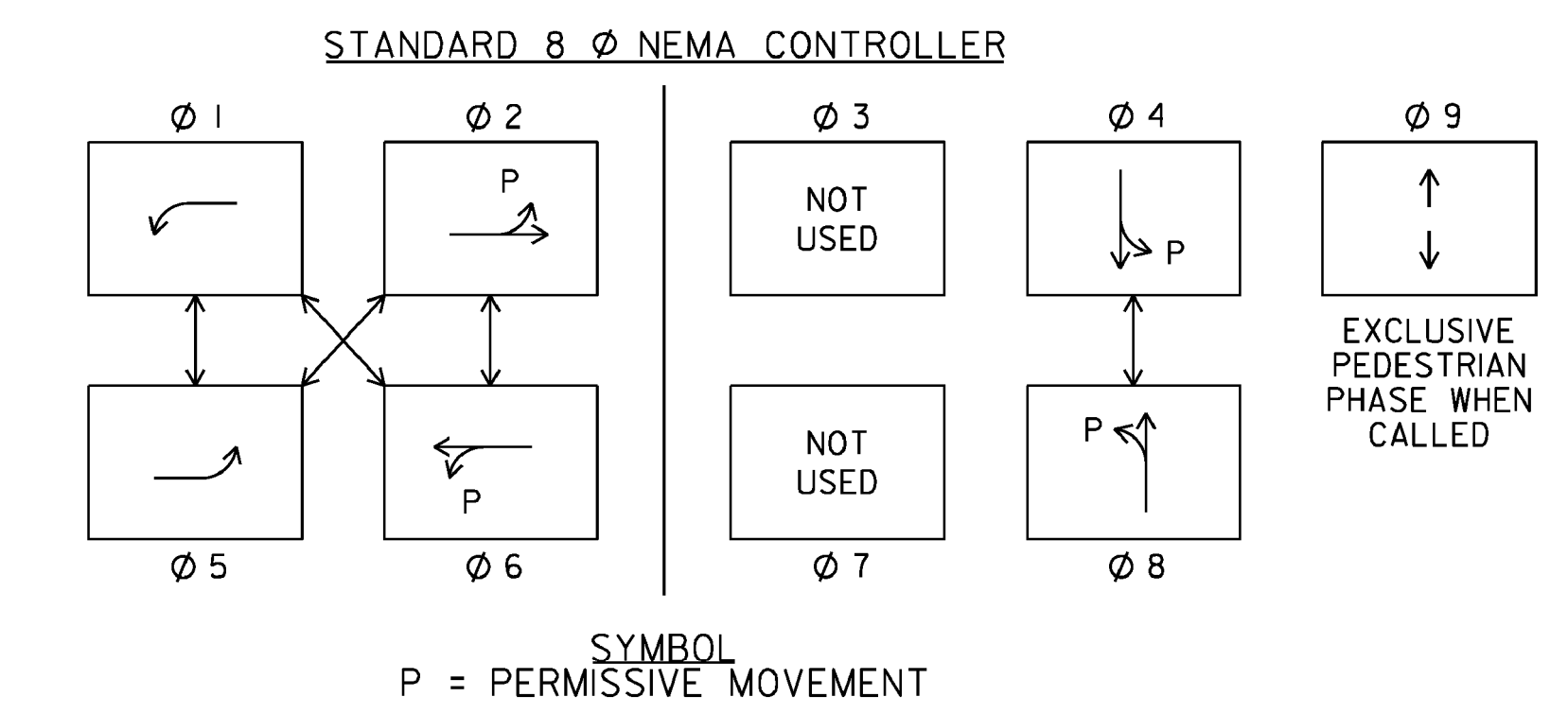
US 5, VT 12, VT 131

PROPOSED OMNI-DIRECTIONAL CAMERA ON LUMINAIRE

EQUIPMENT LOCATIONS				
LOC.	TYPE	STATION	OFFSET	NOTES
①	MS	272+60	75.0 LT	EXISTING METER STANCHION
②	CC	272+28	55.0 LT	NEW CONTROLLER AND CABINET W/ BATTERY BACKUP
③	SP	272+26	48.0 LT	EXISTING TRAFFIC SIGNAL STRAIN POLE W/ LUMINAIRE
④	SP	270+65	40.0 RT	EXISTING TRAFFIC SIGNAL STRAIN POLE W/ LUMINAIRE
⑤	SP	271+52	70.6 RT	NEW SIGNAL POLE W/ PED HEAD & PUSH BUTTON
⑥	SP	270+79	36.8 RT	NEW PEDESTRIAN POLE W/ PED HEAD & PUSH BUTTON
⑦	PB	271+88	32.3 RT	EXISTING PULL BOX
⑧	PB	270+76	27.4 RT	EXISTING PULL BOX
⑨	GP	270+32	58.0 RT	NEW GUY POLE
⑩	GP	272+58	68.0 LT	NEW GUY POLE
⑪	PB			EXISTING PULL BOX (REPLACE) (REMOVE) CONNECT CONDUIT
⑫	PB			EXISTING PULL BOX (REMOVE)
⑬	PB			EXISTING PULL BOX (REMOVE)

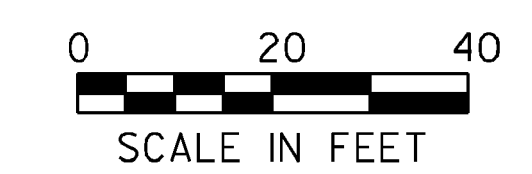
SIGNAL PHASING DATA									
FLASH 10:00 PM - 06:00 AM MAX 1 06:00 AM - 10:00 PM									
SIGNAL PHASING (ALL ENTRIES BELOW ARE IN SECONDS)									
PHASE	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9
INITIAL	5	10	--	10	5	10	--	10	--
VEHICLE EXT.	3	3	--	3	3	3	--	3	--
MAX. 1	10	30	--	20	10	30	--	20	--
MAX. 2	--	--	--	--	--	--	--	--	--
YELLOW	4	4	--	4	4	4	--	4	--
RED	2	2	--	3	2	2	--	3	--
RECALL	OFF	SOFT	--	OFF	OFF	SOFT	--	OFF	--
WALK	--	--	--	--	--	--	--	--	7
CLEAR	--	--	--	--	--	--	--	--	21

NOTE: PHASES Ø3 AND Ø7 ARE RESERVED FOR FUTURE USE



NEW	LEGEND
⊠	UTILITY POLE
—*	LUMINAIRE
▣	CONTROLLER CABINET
⊠	SIGNAL HEAD
---	CONDUIT
⊠	STANCHION
⊠	STRAIN POLE
⊠	CAMERA
⊠	EXISTING PULL BOX
⊠	PEDESTRIAN SIGNAL HEAD
▣	PRE-EMPTION RECEIVER
⊠	GUY POLE
→	STROBE LIGHT

ELECTRICAL CONDUIT (SCHEDULE 80)		
FROM	TO	LENGTH (ft)
MS ①	CC ②	40
CC ②	SP ③	6
SP ⑤	PB ⑦	53
SP ⑥	PB ⑧	15



## ALTERATION TO TRAFFIC SIGNALS SHEET

PROJECT NAME: WEATHERSFIELD	PLOT DATE: 2/7/2013
PROJECT NUMBER: NH 2948(1)	DRAWN BY: SNG
FILE NAME: pl2bl26.dgn	CHECKED BY: PK
PROJECT LEADER: PTS	SHEET 229 OF 234
DESIGNED BY: RWL	
IPARM FILE NAME: pl2Bl26_229	