

POLE ORIENTATION

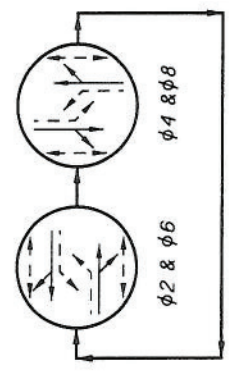
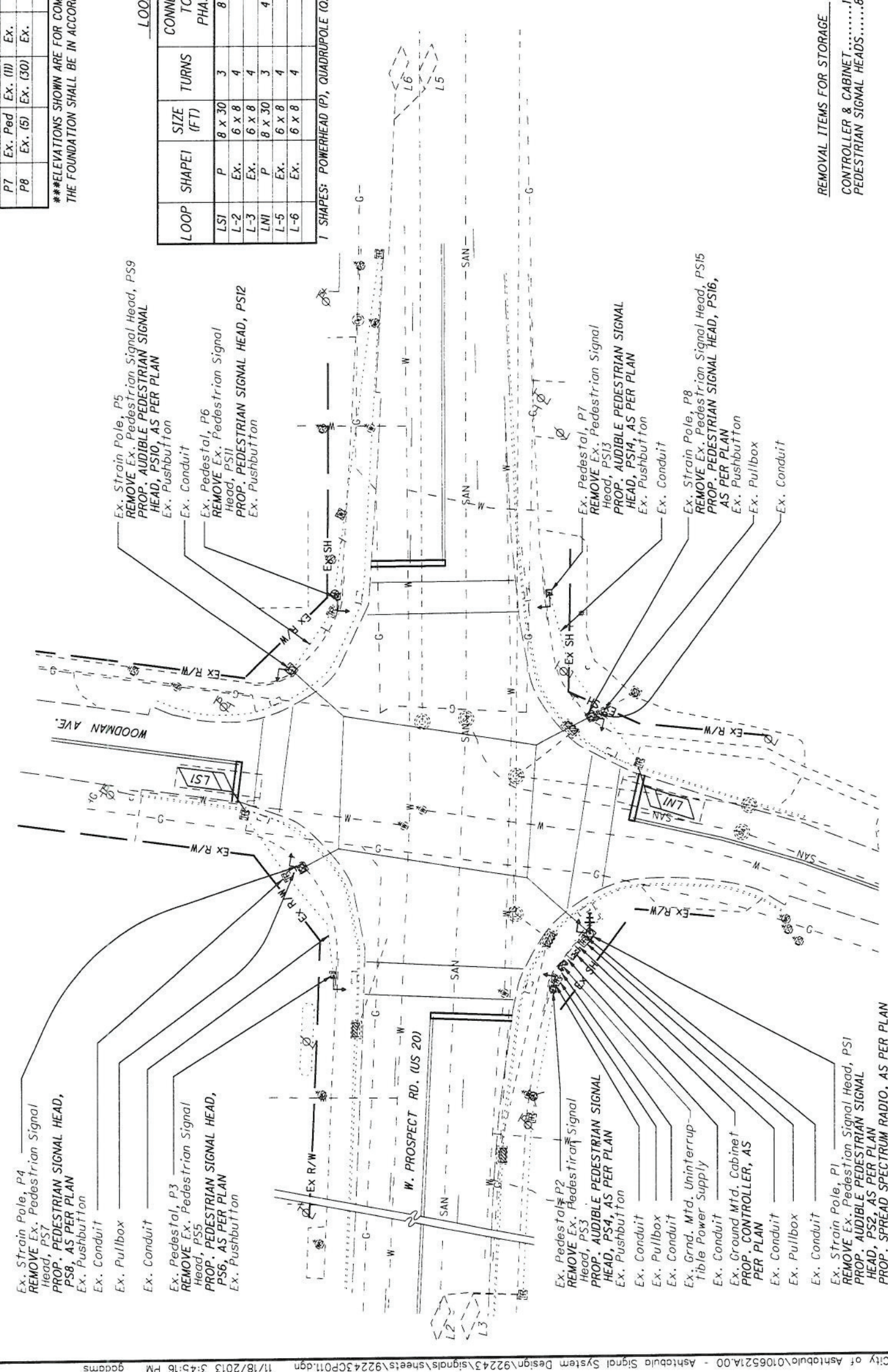
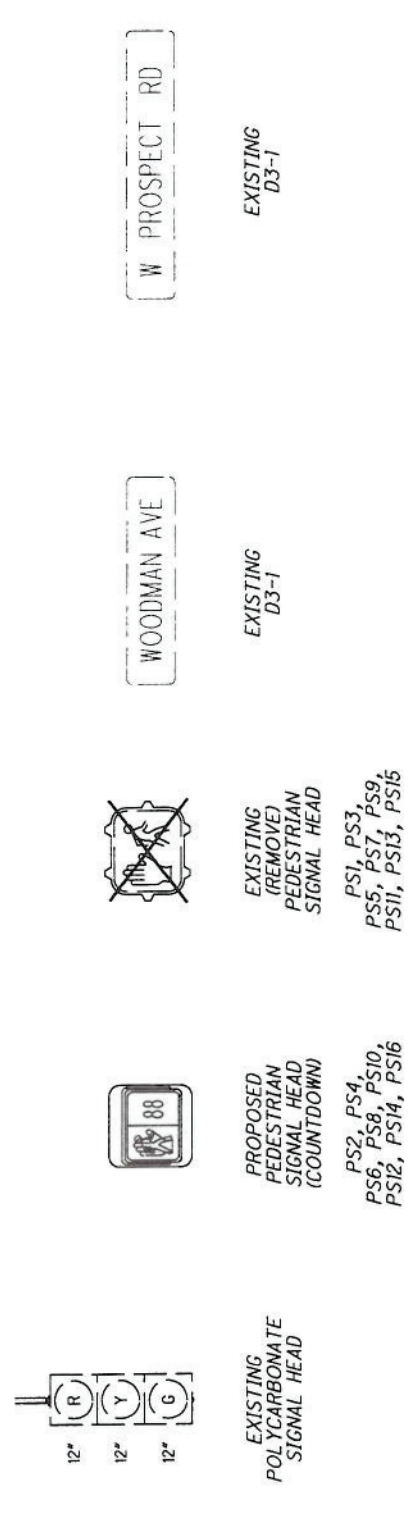
POLE NUMBER	ODOT DESIGN NUMBER	POLE HEIGHT (FT)	FOUNDATION ELEVATION	INDEX LINE ANGLE (DEG)	ANGLES (DEG) FROM INDEX LINE				CONDUIT ELL		
					PEDESTRIAN SIGNALS	PEDESTRIAN PUSHBUTTONS	CONTROLLER/CABINET	POWER SERVICE		SPREAD SPECTRUM RADIO	
P1	Ex. (5)	Ex. (30)	Ex.	225	Ex.	135	Ex.	225	Ex.	225	Ex.
P2	Ex. Ped	Ex. (11)	Ex.	180	Ex.	270	Ex.	180	Ex.	-	Ex.
P3	Ex. Ped	Ex. (11)	Ex.	180	Ex.	270	Ex.	180	Ex.	-	Ex.
P4	Ex. (5)	Ex. (30)	Ex.	135	Ex.	45	Ex.	135	Ex.	-	Ex.
P5	Ex. (5)	Ex. (30)	Ex.	225	Ex.	315	Ex.	225	Ex.	-	Ex.
P6	Ex. Ped	Ex. (11)	Ex.	180	Ex.	270	Ex.	180	Ex.	-	Ex.
P7	Ex. Ped	Ex. (11)	Ex.	180	Ex.	90	Ex.	180	Ex.	-	Ex.
P8	Ex. (5)	Ex. (30)	Ex.	135	Ex.	45	Ex.	135	Ex.	-	Ex.

***ELEVATIONS SHOWN ARE FOR COMPUTATIONAL PURPOSES ONLY. THE ACTUAL ELEVATION OF THE FOUNDATION SHALL BE IN ACCORDANCE WITH SCD TC-21.20.

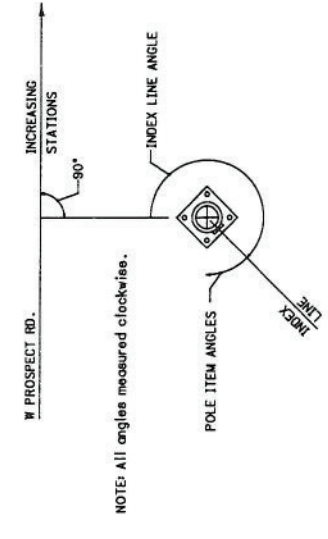
LOOP DETECTOR UNIT SUMMARY

LOOP	SHAPE/ I	SIZE (FT)	TURNS	CONNECT TO PHASE	PRESENCE/ PULSE	LOCK/ NON-LOCK	LOOP UNIT	LOOP CHAN	DELAY (SEC.)
LS1	P	8 x 30	3	8	PRESENCE	NON-LOCK	REUSE EX.	REUSE EX.	5.0
L-2	Ex.	6 x 8	4		PULSE	NON-LOCK	EX	EX	
L-3	Ex.	6 x 8	4		PULSE	NON-LOCK	EX	EX	
LN1	P	8 x 30	3	4	PRESENCE	NON-LOCK	REUSE EX.	REUSE EX.	5.0
L-5	Ex.	6 x 8	4		PULSE	NON-LOCK	EX	EX	
L-6	Ex.	6 x 8	4		PULSE	NON-LOCK	EX	EX	

I SHAPES: POWERHEAD (P), QUADRIPOLE (Q), ANGULAR DESIGN DETECTOR (ADD), RECTANGULAR (R), OR DIAMOND (D).



SIGNAL PHASING



REMOVAL ITEMS FOR STORAGE
CONTROLLER & CABINET.....1
PEDESTRIAN SIGNAL HEADS.....8

SUB-SUMMARY		
ITEM	QUAN.	DESCRIPTION
632	8	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AUDIBLE, AS PER PLAN
632	8	COVERING OF PEDESTRIAN SIGNAL HEAD
632	2	DETECTOR LOOP
632	2	LOOP DETECTOR TIE IN
632	1	REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, AS PER PLAN
633	1	CONTROLLER UNIT, TYPE TS2/A2, AS PER PLAN
815	1	SPREAD SPECTRUM RADIO, AS PER PLAN

TRAFFIC SIGNAL CONTROLLER TIMING CHART
 West Prospect Road & Woodman Avenue

INTERSECTION: West Prospect Road & Woodman Avenue

START IN: START UP Y/R FLASH ALL RED X
 TIME FOR FLASH OR ALL RED: 5 SEC

FIRST PHASE(S): # - 2 8 & # - 6
 COLOR DISPLAYED: GREEN X YELLOW

DUAL ENTRY: YES NO
 REST IN RED: RING 1- RING 2- YES

SIMULTANEOUS GAP: YES

OVERLAP PHASES		A	B	C	D
1	2				
1	3				
1	4				
1	5				
1	6				
1	7				
1	8				
1	9				
1	10				
1	11				
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1	23				
1	24				
1	25				
1	26				
1	27				
1	28				
1	29				
1	30				

INTERVAL OR FEATURE

INTERSECTION MOVEMENT

MINIMUM GREEN (INITIAL) (SEC.)

* ADDED INITIAL (SEC./ACTUATION)

MAXIMUM INITIAL (SEC.)

PASSAGE TIME (PRESET GAP) (SEC.)

* MINIMUM GAP (SEC.)

TIME BEFORE REDUCTION (SEC.)

* TIME TO REDUCE (SEC.)

MAXIMUM GREEN I (SEC.)

MAXIMUM GREEN II (SEC.)

MAXIMUM GREEN III (SEC.)

YELLOW CHANGE (SEC.)

ALL RED CLEARANCE (SEC.)

WALK (SEC.)

PED CLEAR (SEC.)

PED CLEAR THROUGH YELLOW (SEC.)

ADJUST (SEC.)

LIMIT (SEC.)

SET (SEC.)

CLEAR (SEC.)

RECALL

MAX (NO/YES)

MIN (NO/YES)

PED (NO/YES)

MEMORY (ON/OFF)

CALL TO NON-ACTUATED

NOTES: MAX II ENABLE FROM 06:00 TO 08:00 AND 16:00 TO 18:30