

REVISIONS		
NO.	DESCRIPTION	DATE

1012+00



R10-12M (MODIFIED)
30"X36"

LEGEND. SYMBOL & BORDER - BLACK NON-REFLECTIVE
ARROW - YELLOW REFLECTIVE
BACKGROUND - WHITE REFLECTIVE

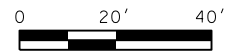
1013+00

1014+00

1016+00

1017+00

1018+00



INSTALL SERVICE POLE NEXT TO R/W WITH 2" CONDUIT TO FLASHING ASSEMBLIES.

INSTALL W3-3E FLASHING ASSEMBLY 600' FROM N.W. 206th ST. SEE SHEET T10.

S.H. 74
POSTED SPEED = 65 m.p.h.

POLE "B"
STA. 1015+86.7, 63.5' LT.

POLE "E"
STA. 1014+34.7, 42.7' LT.

CONTROLLER "A"

Ø6 EB

OVL A (Ø2+Ø3)

Ø2 WB

Ø5 WBLT

N.W. 206th ST.
POSTED SPEED = 45 m.p.h.

POLE "D"
STA. 1014+56.0, 61.2' RT.

POLE "C"
STA. 1016+08.2, 48.0' RT.

Ø1 OVL B (Ø2)

OVL C (Ø6+Ø7)

Ø2 WB

Ø5 WBLT

Ø7 NBLT

Ø4 NB

LEGEND	
---	1/2" ELECT. CONDUIT
- - -	2" ELECT. CONDUIT
- - - -	3" ELECT. CONDUIT
- - - - -	4" ELECT. CONDUIT
- - - - -	EXISTING CONDUIT
□	SIZE I PULL BOX
⊠	EXISTING PULL BOX
○	SIZE III PULL BOX
▲	SERVICE POLE
⊠	CONTROLLER
⊠	PEDESTRIAN PUSH BUTTON
⊠	WALK AND DON'T WALK
⊠	SIGNAL HEAD WITH BACKPLATE
⊠	LUMINAIRE WITH MAST ARM
⊠	OPTICAL DETECTOR
⊠	VIDEO DETECTION
⊠	STREET NAME SIGN
⊠	MAST ARM WITH POLE
⊠	SIGNAL HEAD NO.
⊠	MAST ARM & POLE WITH ABOVE SYMBOLS
⊠	DETECTOR LOOP/VIDEO DETECTION AREA

TABLE # 1 SIGNAL HEADS				
SIGNAL HEAD NUMBER	NUMBER AND TYPE	MOUNTING	VISOR	BACKPLATE
4	1 - ONEWAY (S-13)L	MAST ARM	V-1	B-2
1,8,11,12	4 - ONEWAY (S-9)	MAST ARM	V-1	B-2
2,3,5,6,9,10,13,14	8 - ONEWAY (S-6)	MAST ARM	V-1	B-2
7,15	2 - ONEWAY (S-10)	MAST ARM	V-1	B-2

TABLE # 2 MAST ARMS & POLES			
LOCATION	MOUNTING HT.	MAST ARMS LENGTHS	FOUNDATION
B	32'	55' T.S. & 10' LUM.	S-55
C	32'	50' T.S. & 10' LUM.	S-55
D	32'	55' T.S. & 10' LUM.	S-55
E	32'	50' T.S. & 10' LUM.	S-55

TABLE # 3 ELECTRICAL CABLE							
ELECTRICAL CABLE TO CONTROLLER "A" LOCATION							
B-21C	C-21C	D-21C	E-21C	F-2CS	G-2CS	H-2CS	I-2CS
J-2CS	K-2CS	L-2CS	M-2CS	N-2CS	O-2CS	P-2CS	Q-2CS
R-2CS	S-2CS						

PUSH BUTTON NOTE:
THE POLE ENLARGEMENT DETAIL IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE PLACEMENT OF THE PEDESTRIAN PUSH BUTTONS AND SIGNAL HEADS SHALL BE INSTALLED ON THE POLES SUCH THAT THE SIGNAL HEADS ARE VISIBLE FROM THE CROSSWALK AND THE PUSH BUTTONS ARE ACCESSIBLE FROM THE ADJACENT SIDEWALK. THE HANDHOLE SHALL NOT CONFLICT WITH THE PUSH BUTTON LOCATIONS AS SHOWN.

Design	RWR	08/10/17
Drawn	SB	08/10/17



SIGNAL PLAN
N.W. 206th ST. & S.H. 74

08/10/17 G:\OP\Projects\1662B_S11_74_e_nw_206th_nw_182nd & nw_206th\CAD\NW_206th_SIG.dgn