

Date: 6/2/2016

Username:

File: ...\\HIGHWAY\\MSTA\\xxx_HDP\\plan_06.dgn Division: HIGHWAY

TRAFFIC AND PEDESTRIAN SIGNAL HEADS

R

Y

G

A1, A2,
B1-B2,
C1-C2,
D1-D2

R

Y

G

B3, D3

P1-P8

ALL NEW VEHICULAR SIGNAL HEADS CONTAIN 12" L.E.D. BALLS WITH BACK PLATES.

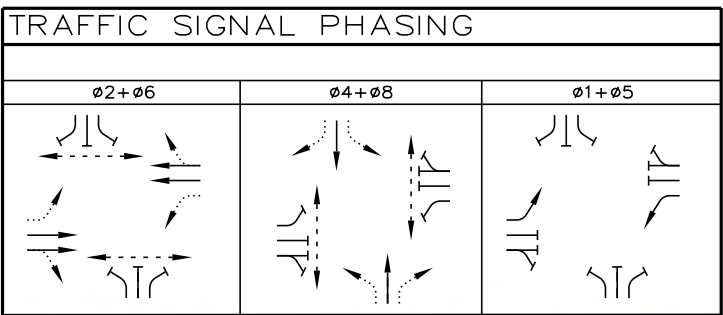
ACCESSIBLE PEDESTRIAN SIGNALS (APS)

START CROSSING
Watch For
Vehicles

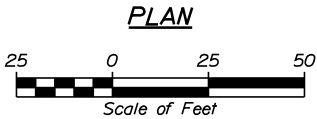
DO NOT START
Walk Crossing
If Stopped

DO NOT CROSS
Push Button

CAMBELL COMPANY ADVISOR
APS A912 OR APPROVED
EQUAL



EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	4
5-SECTION SIGNAL HEAD	2
3-SECTION SIGNAL HEAD	8
PEDESTRIAN SIGNAL HEAD	8
PUSH BUTTON	8
PRECAST CONCRETE JUNCTION BOX	4
VIDEO DETECTION	1
CONTROLLER CABINET AND FOUNDATION	1
PREEMPTION SYSTEM	1
MAST ARM POLE WITH A 40' MAST ARM	2
MAST ARM POLE WITH A 50' MAST ARM	1
MAST ARM POLE WITH A 30' MAST ARM	1



TOWN OF
WINDHAM, MAINE

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

SHEET NUMBER
8
OF 21

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED						
CHECKED-REVIEWED						
DESIGNS DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

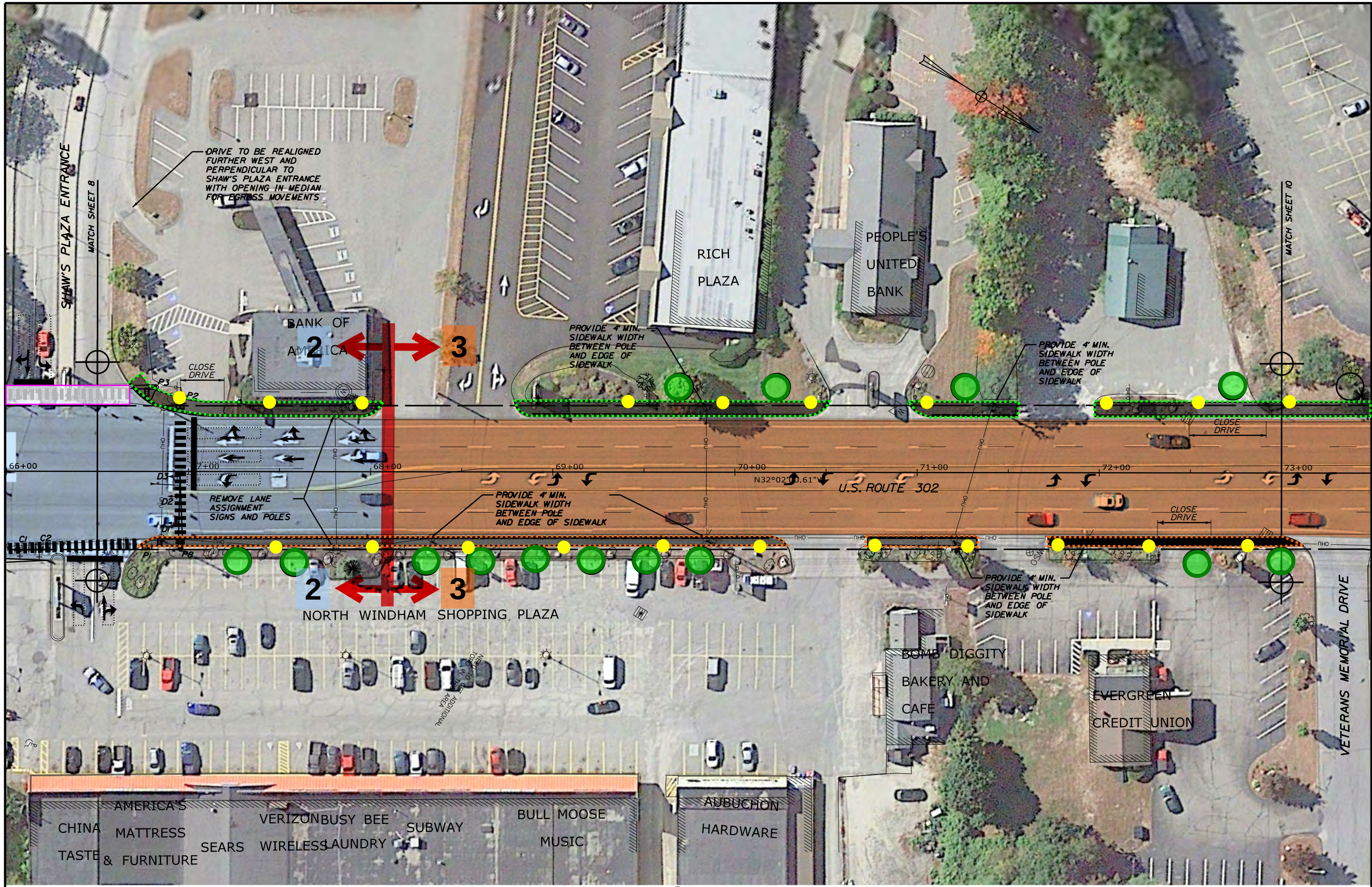
PLAN

TYLIN INTERNATIONAL

Date: 6/2/2016

Username:

Filename: ... \HIGHWAY\MSTA\xxx_HDP\Plan_07.dgn Division: HIGHWAY



TYLIN INTERNATIONAL

TOWN OF WINDHAM, MAINE		21ST CENTURY MASTER PLAN PRELIMINARY PLANS		PLAN	
DATE	BY	PROJ. MANAGER	CHECKED-REVIEWED	SIGNATURE	DATE
			DESIGNED-DETAILED	P.E. NUMBER	
			DESIGNED-DETAILED	REVISIONS 1	
				REVISIONS 2	
				REVISIONS 3	
				REVISIONS 4	
				FIELD CHANGES	
SHEET NUMBER				9	
				OF 21	

Date: 6/2/2016

Username:

Filename: ... \HIGHWAY\MST\A\xxx_HDP\plan_08.dgn Division: HIGHWAY

TRAFFIC AND PEDESTRIAN SIGNAL HEADS

R

Y

G

A1, A2
B1, B2
C1, C2
D1, D2

R

Y

G

E1, E2

R

Y

G

A3, B3,
C3, D3

P1-P10

ALL NEW VEHICULAR SIGNAL HEADS CONTAIN 12" L.E.D. BALLS WITH BACK PLATES.

ACCESSIBLE PEDESTRIAN SIGNALS (APS)

START CROSSING
Wait for
Walks

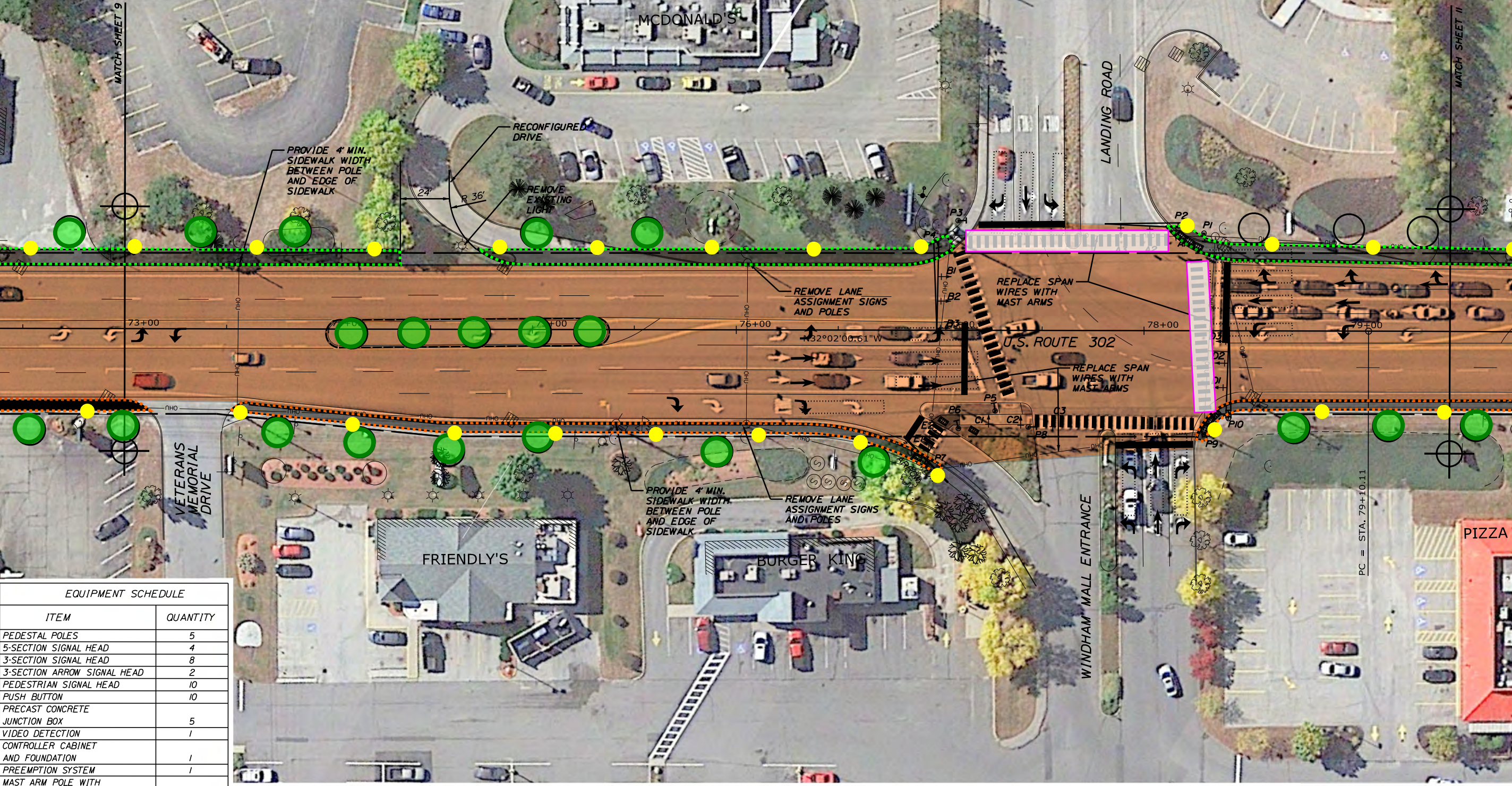
DON'T START
Push button
if Stopped

DON'T CROSS
Push button

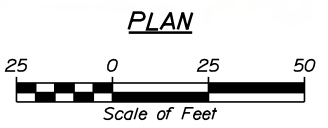
CAMBELL COMPANY ADVISOR
APS A912 OR APPROVED
EQUAL

TRAFFIC SIGNAL PHASING

ø2+ø6	ø1+ø5	ø4+ø8	ø3+ø7



EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	5
5-SECTION SIGNAL HEAD	4
3-SECTION SIGNAL HEAD	8
3-SECTION ARROW SIGNAL HEAD	2
PEDESTRIAN SIGNAL HEAD	10
PUSH BUTTON	10
PRECAST CONCRETE JUNCTION BOX	5
VIDEO DETECTION	1
CONTROLLER CABINET AND FOUNDATION	1
PREEMPTION SYSTEM	1
MAST ARM POLE WITH A 20' MAST ARM	1
MAST ARM POLE WITH A 40' MAST ARM	2
MAST ARM POLE WITH A 45' MAST ARM	1
MAST ARM POLE WITH A 50' MAST ARM	1



TYLIN INTERNATIONAL

21ST CENTURY MASTER PLAN PRELIMINARY PLANS

PLAN

SHEET NUMBER 10 OF 21

TOWN OF WINDHAM, MAINE

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGNS DETAILLED
DESIGNS DETAILLED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
DATE
SIGNATURE
P.E. NUMBER
DATE

P1–P6

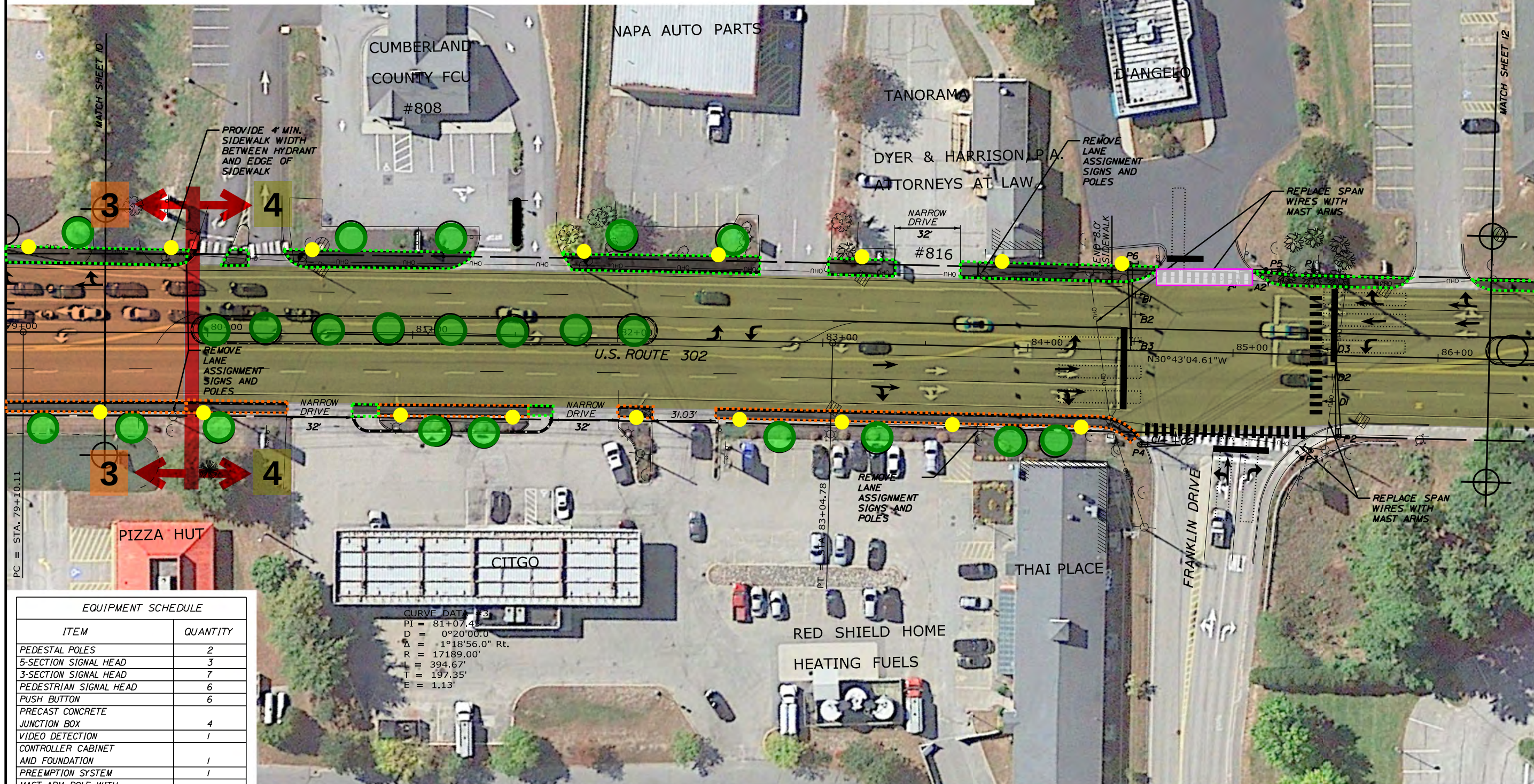
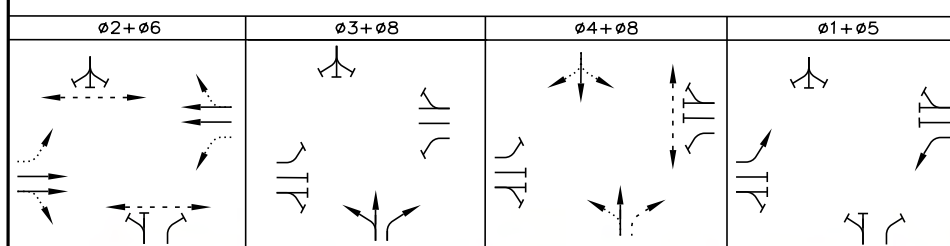
ALL NEW VEHICULAR SIGNAL HEADS CONTAIN
12" L.E.D. BALLS WITH BACK PLATES.

ACCESSIBLE PEDESTRIAN SIGNALS (APS)



CAMBELL COMPANY ADVISOR
APS A912 OR APPROVED
EQUAL

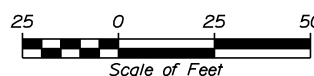
TRAFFIC SIGNAL PHASING



EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	2
5-SECTION SIGNAL HEAD	3
3-SECTION SIGNAL HEAD	7
PEDESTRIAN SIGNAL HEAD	6
PUSH BUTTON	6
PRECAST CONCRETE JUNCTION BOX	4
VIDEO DETECTION	1
CONTROLLER CABINET AND FOUNDATION	1
PREEMPTION SYSTEM	1
MAST ARM POLE WITH A 20' MAST ARM	2
MAST ARM POLE WITH A 40' MAST ARM	1
MAST ARM POLE WITH A 45' MAST ARM	1

CURVE DATA #3
PI = 81+07.45
D = 0°20'00.0"
Δ = 1°18'56.0"
R = 17189.00'
L = 394.67'
T = 197.35'
E = 1.13'

PLAN

TOWN OF
WINDHAM, MAINE

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER

11

OF 21

TY·LININTERNATIONAL