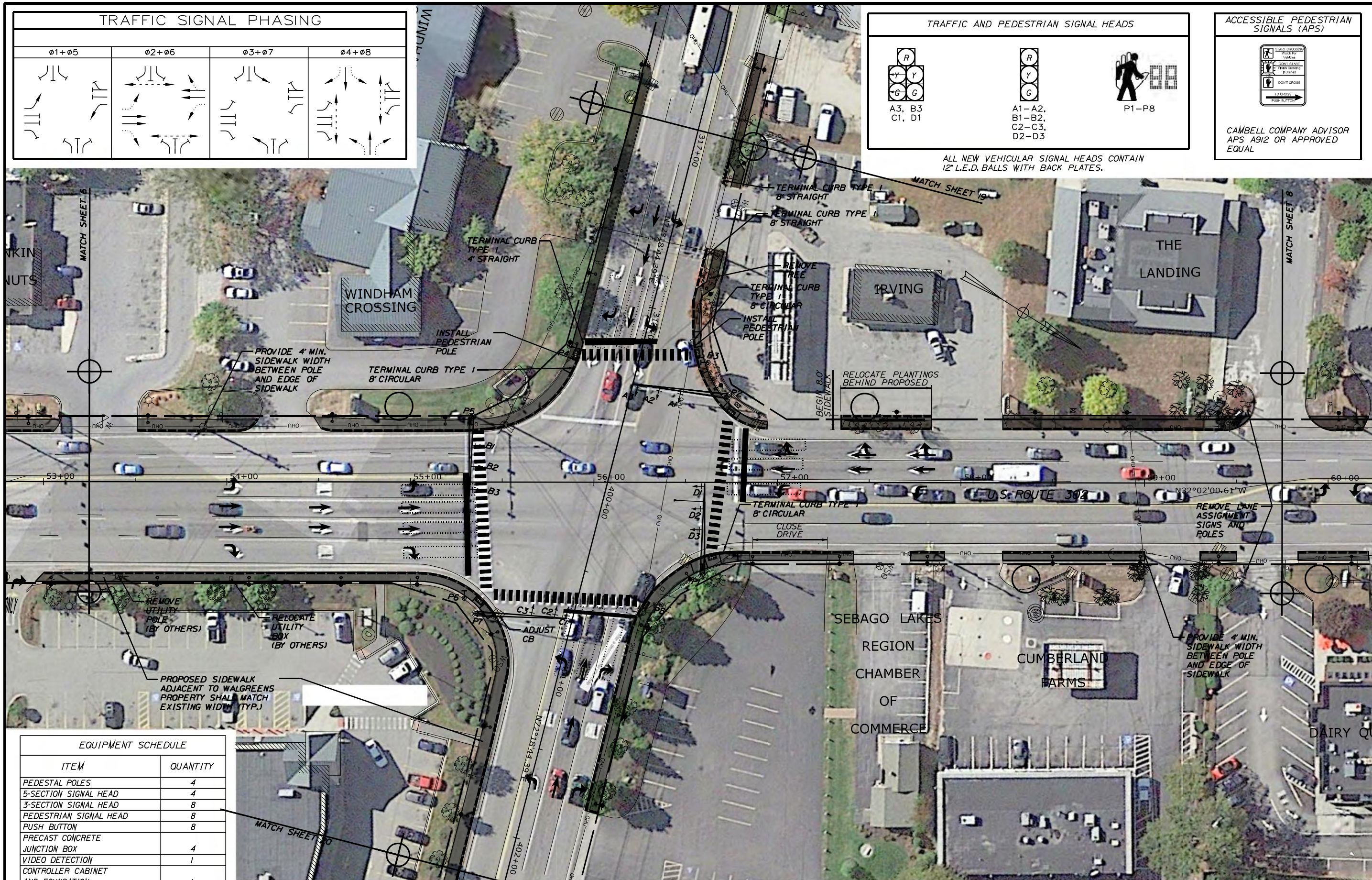
TRAFFIC SIGNAL PHASING

TRAFFIC AND PEDESTRIAN SIGNAL HEADS

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



EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	4
5-SECTION SIGNAL HEAD	4
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 50' MAST ARM	3
MAST ARM POLE WITH A 45' MAST ARM	1

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

SIGNATURE
P.E. NUMBER
DATE

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

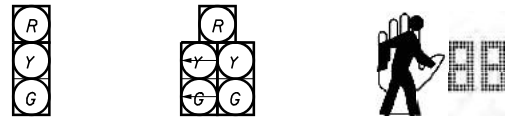
21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
7
OF 21

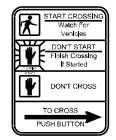
Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_05.dgn Division: HIGHWAY Username: Date:6/2/2016

TRAFFIC AND PEDESTRIAN SIGNAL HEADS



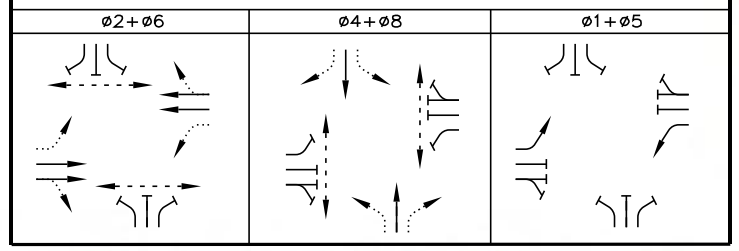
ALL NEW VEHICULAR SIGNAL HEADS CONTAIN 12" L.E.D. BALLS WITH BACK PLATES.

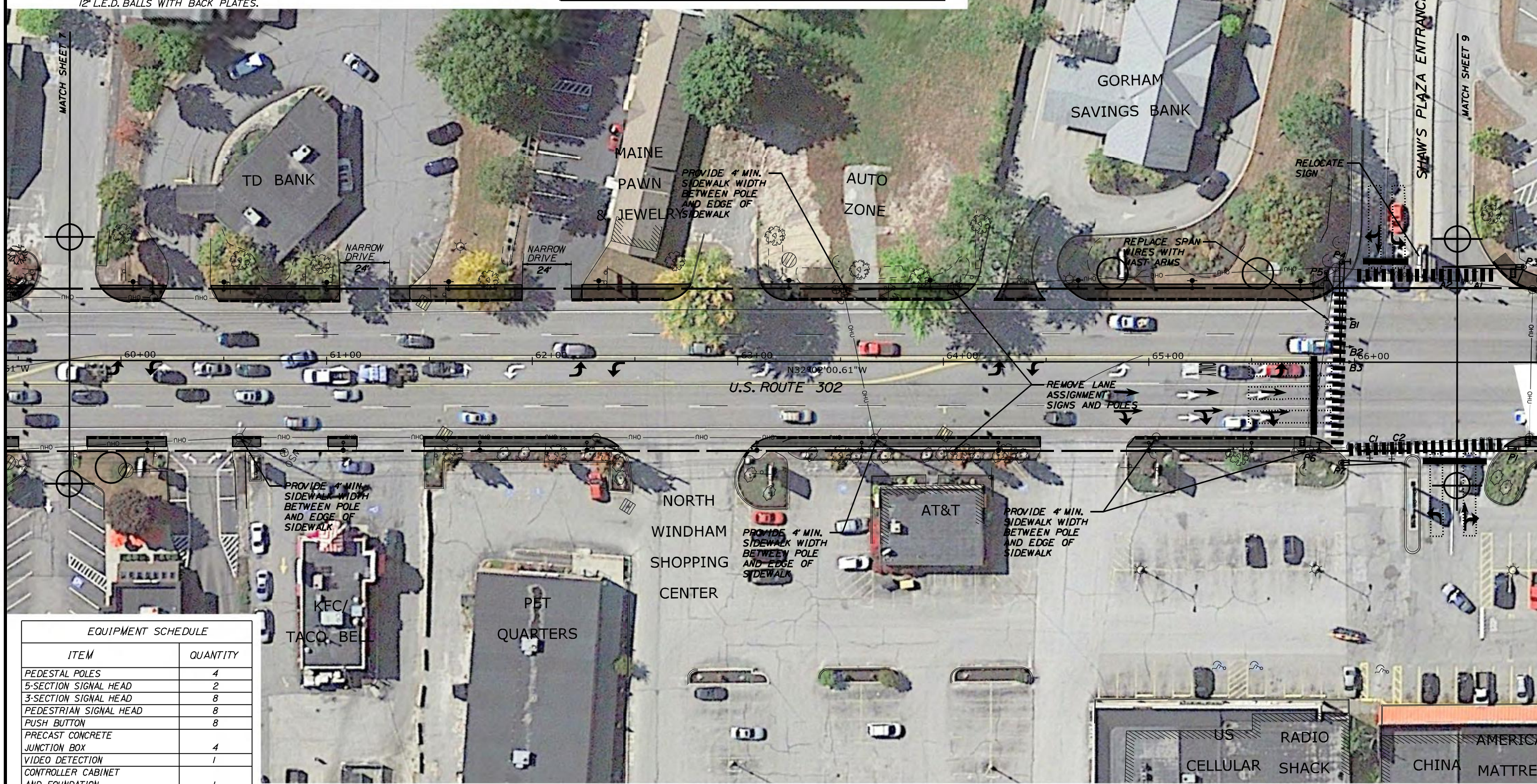
ACCESSIBLE PEDESTRIAN SIGNALS (APS)



CAMBELL COMPANY ADVISOR APS A912 OR APPROVED EQUAL

TRAFFIC SIGNAL PHASING





EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	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

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

SIGNATURE
P.E. NUMBER
DATE

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
8
OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_06.dgn Division: HIGHWAY Username: Date:6/2/2016

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

SIGNATURE

P.E. NUMBER

DATE

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

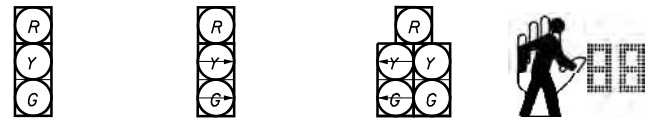
SHEET NUMBER

9

OF 21

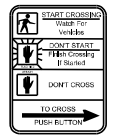
Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_07.dgn Division: HIGHWAY Username: Date:6/2/2016

TRAFFIC AND PEDESTRIAN SIGNAL HEADS



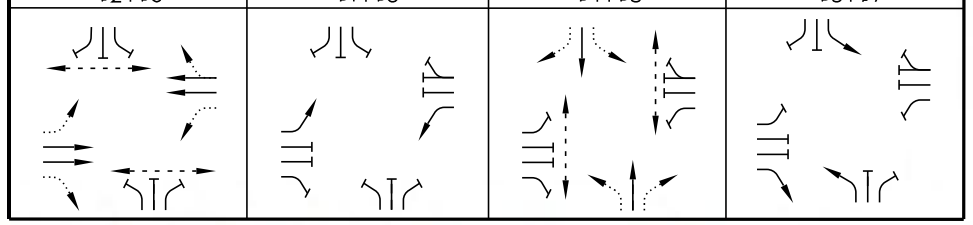
ALL NEW VEHICULAR SIGNAL HEADS CONTAIN 12" L.E.D. BALLS WITH BACK PLATES.

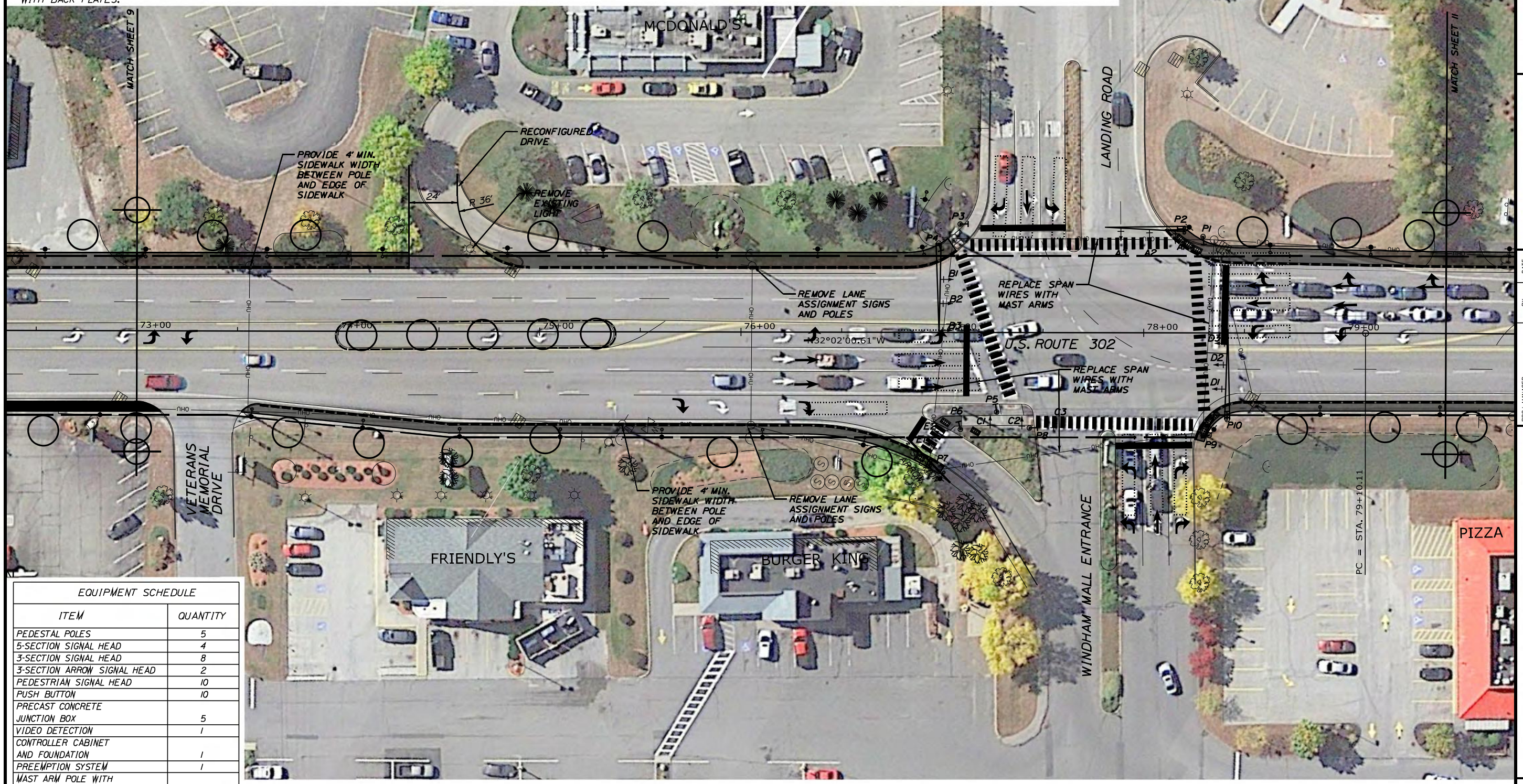
ACCESSIBLE PEDESTRIAN SIGNALS (APS)



CAMBELL COMPANY ADVISOR APS A912 OR APPROVED EQUAL

TRAFFIC SIGNAL PHASING





EQUIPMENT SCHEDULE	
ITEM	QUANTITY
PEDESTAL POLES	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

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

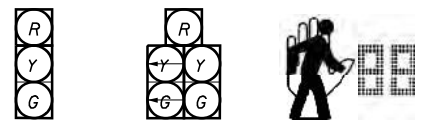
21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
10
OF 21

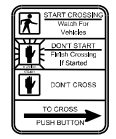
Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_08.dgn Division: HIGHWAY Username: Date:6/2/2016

TRAFFIC AND PEDESTRIAN SIGNAL HEADS



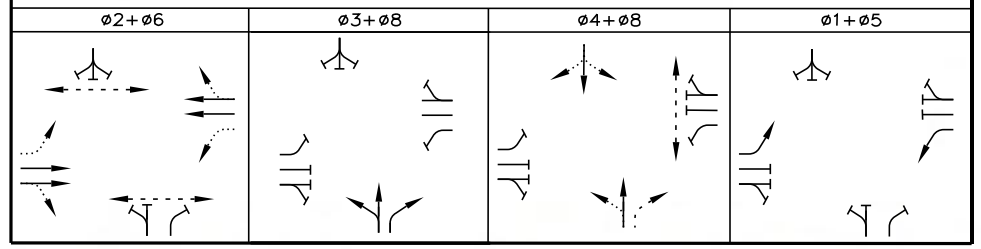
ALL NEW VEHICULAR SIGNAL HEADS CONTAIN 12" L.E.D. BALLS WITH BACK PLATES.

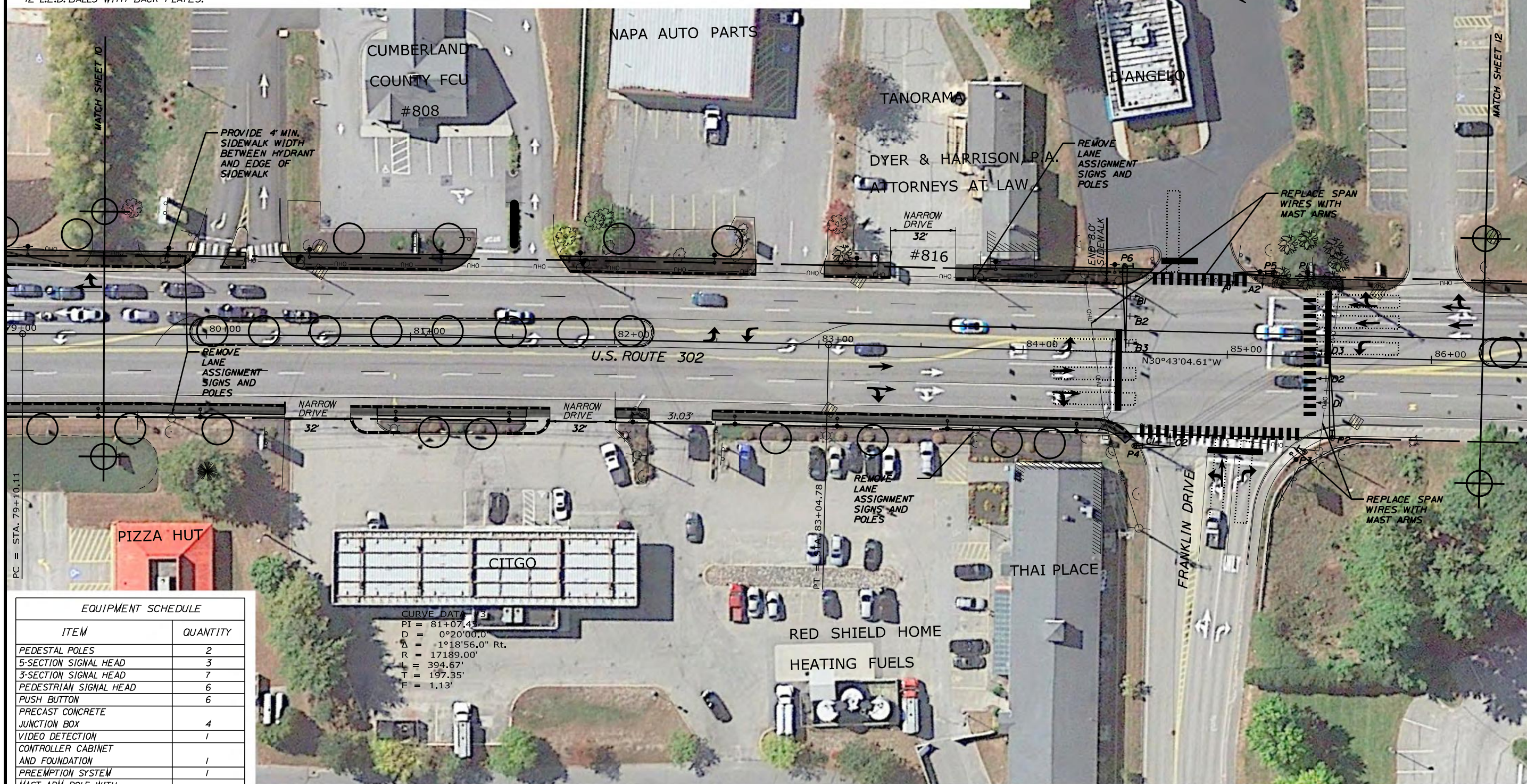
ACCESSIBLE PEDESTRIAN SIGNALS (APS)



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

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
11
OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_09.dgn Division: HIGHWAY Username: Date:6/2/2016

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF
WINDHAM, MAINE

SIGNATURE
P.E. NUMBER
DATE

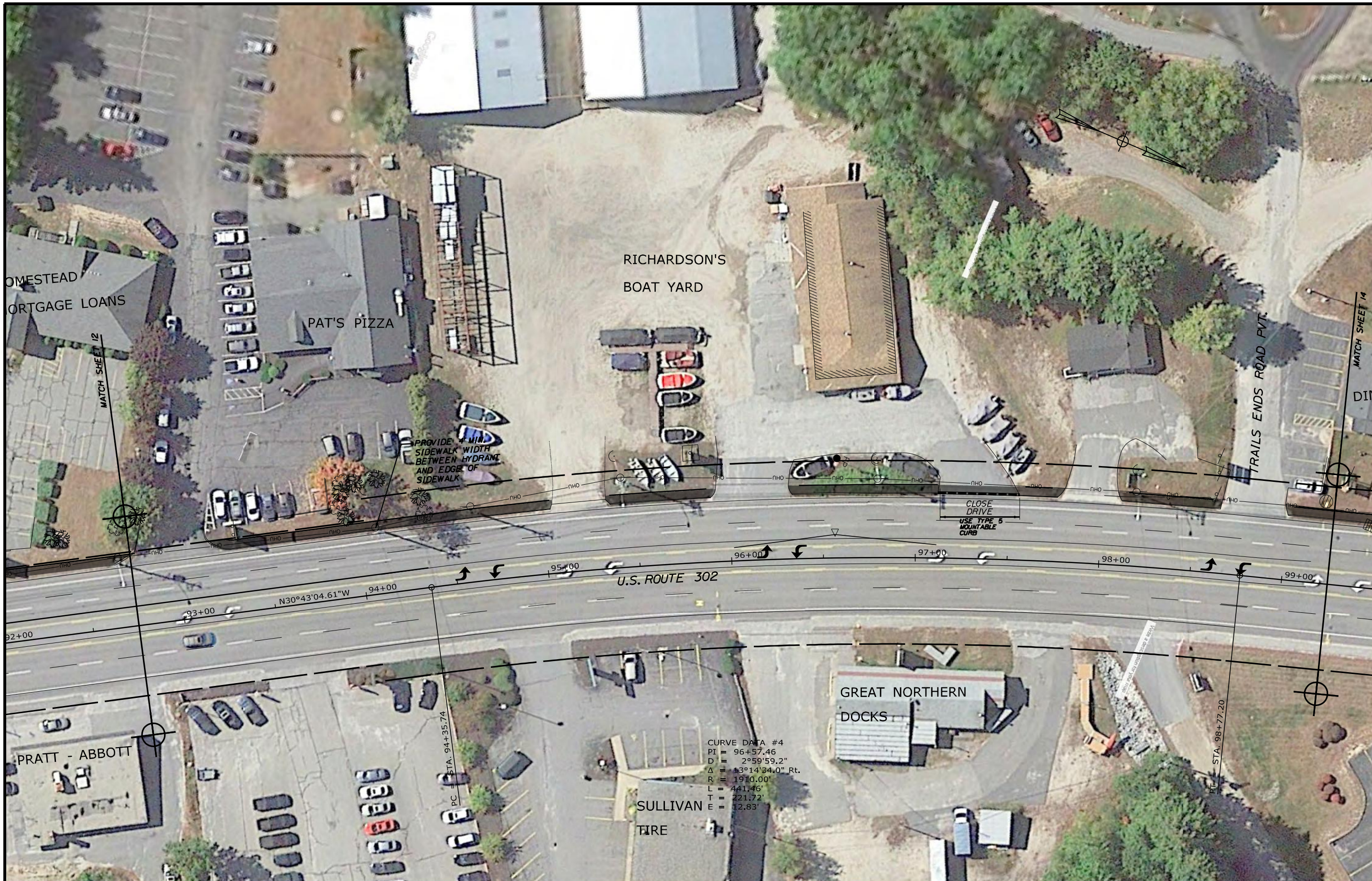
	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
12
OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_10.dgn Division: HIGHWAY Username: Date:6/2/2016



PLAN

25 0 25 50

Scale of Feet

TOWN OF
WINDHAM, MAINE

SIGNATURE

P.E. NUMBER

DATE

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

T·Y·LIN INTERNATIONAL

SHEET NUMBER

13

OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_11.dgn Division: HIGHWAY Username: Date:6/2/2016

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER

14

OF 21

Date:6/2/2016

Username:

Division: HIGHWAY

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_12.dgn

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER
15
OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_13.dgn Division: HIGHWAY Username: Date:6/2/2016

PLAN

25 0 25 50
Scale of Feet

T·Y·LIN INTERNATIONAL

TOWN OF WINDHAM, MAINE

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

21ST CENTURY MASTER PLAN
PRELIMINARY PLANS

PLAN

SHEET NUMBER

16

OF 21

Filename: ...\HIGHWAY\MSTA\xxx_HDPlan_14.dgn Division: HIGHWAY Username: Date:6/2/2016