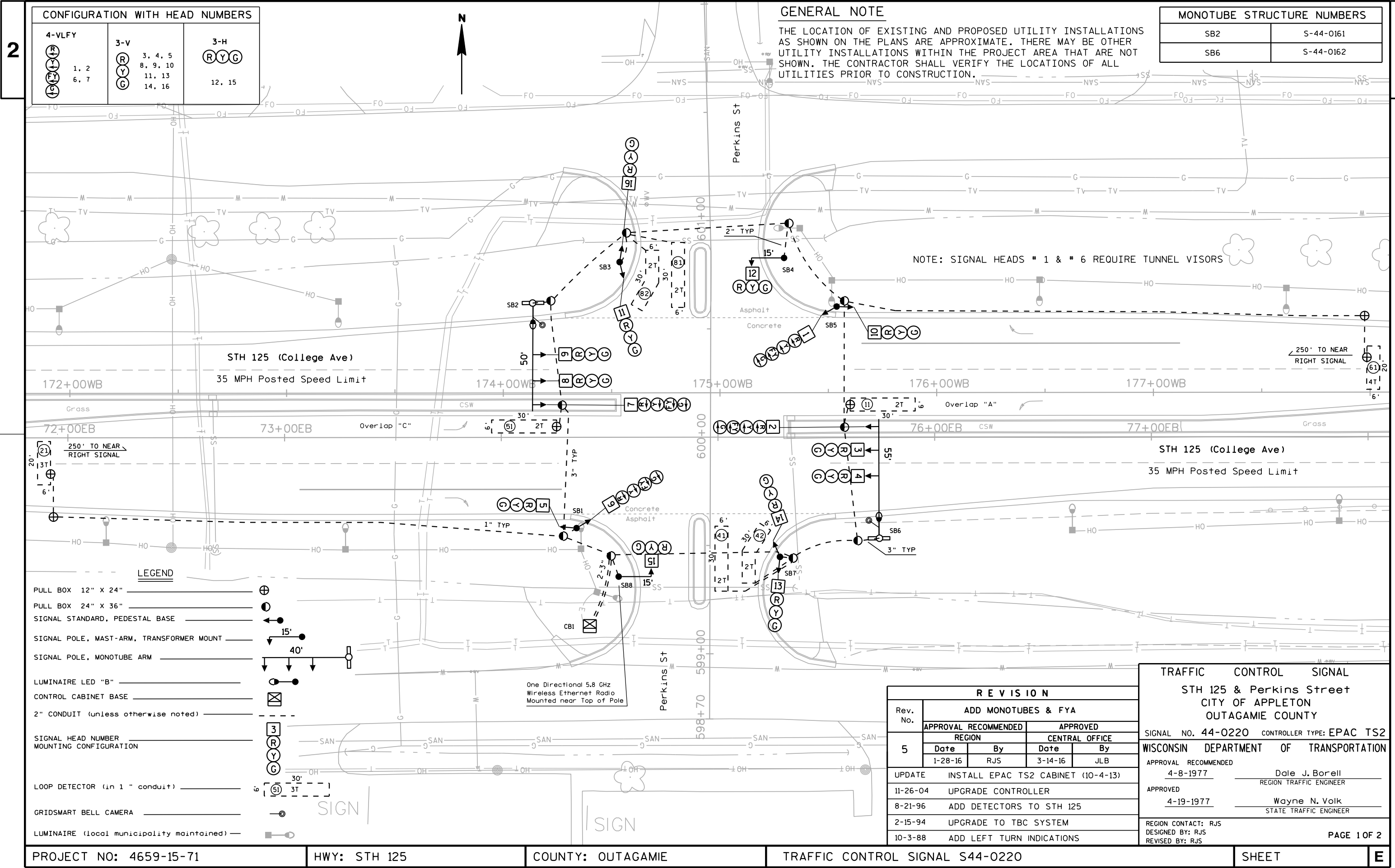




LEGEND

PULL BOX 12" X 24"

PULL BOX 24" X 36"

SIGNAL STANDARD, PEDESTAL BASE

SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT

SIGNAL POLE, MONOTUBE ARM

LUMINAIRE LED "B"

CONTROL CABINET BASE

2" CONDUIT (unless otherwise noted)

SIGNAL HEAD NUMBER

MOUNTING CONFIGURATION

LOOP DETECTOR (in 1" conduit)

GRIDSMArt BELL CAMERA

LUMINAIRE (local municipality maintained)

REVISION

Rev. No.

ADD MONOTUBES & FYA

5

APPROVAL RECOMMENDED

APPROVED

REGION

CENTRAL OFFICE

Date

By

Date

By

1-28-16

RJS

3-14-16

JLB

UPDATE

INSTALL EPAC TS2 CABINET (10-4-13)

11-26-04

UPGRADE CONTROLLER

8-21-96

ADD DETECTORS TO STH 125

2-15-94

UPGRADE TO TBC SYSTEM

10-3-88

ADD LEFT TURN INDICATIONS

TRAFFIC CONTROL SIGNAL

STH 125 & Perkins Street

CITY OF APPLETON

OUTAGAMIE COUNTY

SIGNAL NO. 44-0220

CONTROLLER TYPE: EPAC TS2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

4-8-1977

Dale J. Borell

REGION TRAFFIC ENGINEER

APPROVED

4-19-1977

Wayne N. Volk

STATE TRAFFIC ENGINEER

REGION CONTACT: RJS

DESIGNED BY: RJS

REVISED BY: RJS

PAGE 1 OF 2

PROJECT NO: 4659-15-71

HWY: STH 125

COUNTY: OUTAGAMIE

TRAFFIC CONTROL SIGNAL S44-0220

SHEET

E

FILE NAME : F:\d3_traffic\5-220,rev5.dgn

PLOT DATE : 21-NOV-2017 13:14

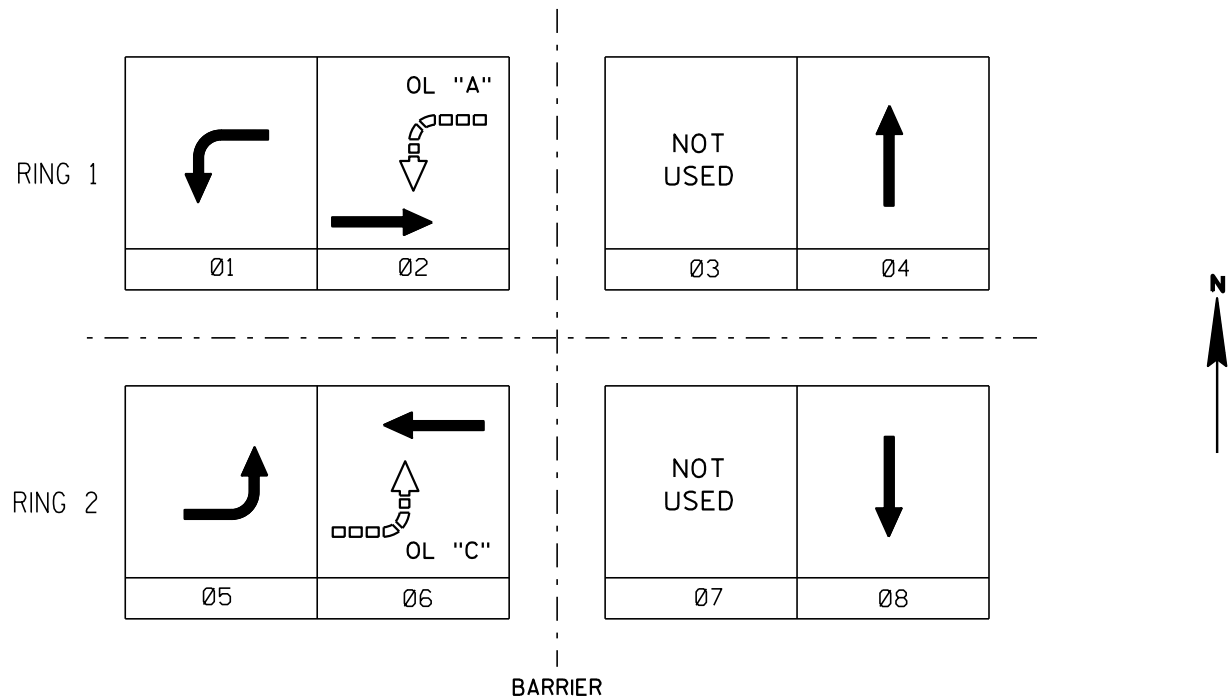
PLOT BY : dotc5s

PLOT NAME : S-220,rev5

PLOT SCALE : 40:1

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	6, 7	-
Ø2	3, 4, 5	R
Ø3		
Ø4	11, 12, 13	R
Ø5	1, 2	-
Ø6	8, 9, 10	R
Ø7		
Ø8	14, 15, 16	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA	6, 7	R
OLB		
OLC	1, 2	R
OLD		



PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				YES
2			MIN	YES
3				
4		8		YES
5				YES
6			MIN	YES
7				
8		4		YES

TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	x

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S44-0329
SIGNAL SYSTEM #:	SS44-0125

TYPE OF LIGHTING	
BY OTHER AGENCY	x
IN TRAFFIC SIGNAL CABINET	x
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	x
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
3M	
LIFT BRIDGE	
QUEUE DETECTOR	

DETECTOR LOGIC

RACK # 1							
DETECTOR CHANNEL	3	1	7	5	11	9	15
PLAN LOOP DETECTOR *(S)	11	21		41	51	61	81
ASSIGNED PHASE	1	2		4	5	6	8
OPERATION MODE	Veh	Veh		Veh	Veh	Veh	Veh
SWITCH TO PHASE							
EXTEND							
DELAY							
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)				42			82
ASSIGNED PHASE				4			8
OPERATION MODE				Veh			Veh
SWITCH TO PHASE							
EXTEND							
DELAY				Yes			Yes

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)							
ASSIGNED PHASE							
OPERATION MODE							
SWITCH TO PHASE							
EXTEND							
DELAY							
DETECTOR CHANNEL	20	18	24	22	28	26	32
PLAN LOOP DETECTOR *(S)							
ASSIGNED PHASE							
OPERATION MODE							
SWITCH TO PHASE							
EXTEND							
DELAY							

OVERLAP SPECIAL

	Protected	Permissive
OL "A"	1	2
OL "B"		
OL "C"	5	6
OL "D"		

GENERAL NOTES:
1. PROVIDE FOR HAND CONTROL.

Revision 5	
STH 125 & Perkins Street CITY OF APPLETON OUTAGAMIE COUNTY	
SIGNAL NO. 44-0220	
CABINET: TS2	CONTROLLER: EPAC
DATE: 3-14-2016	PAGE NO. 2 OF 2