

**SIGNAL FACE CHART**

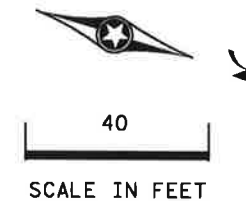
FACE	R	Y	G
2-1, 2-2, 2-3, 2-4	○	○	○
4-1, 4-2, 4-3	○	○	○
6-1, 6-2, 6-3	○	○	○
8-1, 8-2, 8-3	○	○	○

-ALL SIGNAL INDICATIONS ARE 12" LED  
-ALL SIGNAL HEADS HAVE BACKGROUND SHIELDS

**LOOP DETECTOR CHART**

NUMBER	SIZE (FT)	LOCATION
D2-1	6x6	120
D4-1	2-6x6	5 & 20
D6-1	6x6	120
D8-1	6x6	5
D8-2	2-6x6	5 & 20

-ALL LOOP DETECTORS ARE PVC  
-LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET



**(A) CABINET FOUNDATION  
CONTROLLER AND CABINET  
MASTER CONTROLLER UNIT**

4" RSC TO HH 2:  
7-12/C #12  
1-3/C #12  
12-2/C #14  
4-3/C #20

3" RSC TO HH 2:  
1-COM CABLE (CAT 5E)  
1-FO CABLE (6SM)

F&I #4-3/C #14

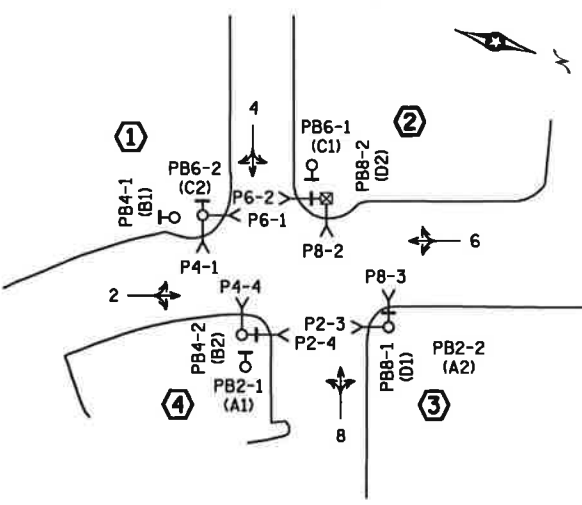
2" RSC TO HH 1:  
2-1/C #6  
1-1/C # 6 BR. GR.

SIGNAL SERVICE TO HH 1:  
2" RSC  
3-1/C #2  
HH 1 TO HH 2:  
2" RSC  
(EMPTY-FOR FUTURE USE)

**(B) WOOD POLE (S.O.P.)  
METER AND DISCONNECT-  
WOOD POLE MOUNTED**

2" RSC RISER AND WEATHERHEAD  
ABOVE METER:  
3-1/C #2  
EXTEND BELOW DISCONNECT INTO HH 1:  
2" RSC  
2-1/C #6  
1-1/C #6 BR. GR.

**CONTROLLER PHASING, PEDESTRIAN  
INDICATIONS AND PUSH BUTTONS**



PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED AS SHOWN ABOVE

**(1) PA100 POLE FOUNDATION  
TYPE PA100-A-15-X35(AT 0 DEG)  
TWO-WAY SIGNAL OVERHEAD AT 0'  
TYPE 20C POLE MOUNTED 90 DEG**

F&I # ONE WAY EVP DETECTOR AND  
CONFIRMATORY LIGHT (PHASE 6)  
LUMINAIRE (SHOEBOX TYPE)  
1-APS PB AND SIGN (LT ARROW) (PB6-2)  
TYPE D SIGN  
EXTEND INTO HH 5:  
3" RSC  
2-12/C #12  
1-2/C #14  
F&I #1-3/C #14  
1-3/C #20

PEP PB STATION  
1-APS PB AND SIGN  
(RT ARROW) (PB4-1)  
EXTEND INTO HH 5:  
1 1/4" PVC  
1-2/C #14

4" RSC  
3-12/C #12  
6-2/C #14  
F&I #2-3/C #14  
2-3/C #20

HH 2 TO HH 3:  
4" RSC  
5-12/C #12  
8-2/C #14  
F&I #3-3/C #14  
3-3/C #20  
1-COM CABLE (CAT 5E)  
1-FO CABLE (12SM)

1 1/4" RSC  
1-2/C #14  
1-FO CABLE (12SM)

1.5" NMC  
1-FO CABLE (12SM)

**(4) PA90 POLE FOUNDATION  
TYPE PA90-A-15  
1-X400 (CAMERA EXTENSION)  
1-VIDEO CAMERA W/MOUNT  
ONE-WAY SIGNAL OVERHEAD AT 0'  
TYPE 10A POLE MOUNTED 0 DEG  
TYPE 20C POLE MOUNTED 270 DEG**

F&I # ONE WAY EVP DETECTOR AND  
CONFIRMATORY LIGHT (PHASE 4)  
1-APS PB AND SIGN (RT ARROW) (PB4-2)  
EXTEND INTO HH 3:  
3" RSC  
2-12/C #12  
1-2/C #14  
F&I #1-3/C #14  
1-3/C #20  
1-7/16 GROUNDING BRAID TO GROUND ROD  
1-COM CABLE (CAT 5E)

PEP PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB2-1)  
EXTEND INTO HH 2:  
1 1/4" PVC  
1-2/C #14

PEP PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB6-1)  
EXTEND INTO HH 6:  
1 1/4" PVC  
1-2/C #14

3" RSC  
1-12/C #12  
3-2/C #14  
F&I #1-3/C #14  
1-3/C #20

PEP PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB8-1)  
EXTEND INTO HH 8:  
1 1/4" PVC  
1-2/C #14

4" RSC  
2-12/C #12  
1-3/C #12  
3-2/C #14  
F&I #1-3/C #14  
1-3/C #20  
1-FO CABLE (6SM)  
1-FO CABLE (12SM)

**(3) PA90 POLE FOUNDATION  
TYPE PA90-A-30-X35(AT 0 DEG)  
ONE-WAY SIGNAL OVERHEAD AT 0'  
TYPE 20C POLE MOUNTED 0 DEG  
TYPE 10A POLE MOUNTED 180 DEG**

F&I # ONE WAY EVP DETECTOR AND  
CONFIRMATORY LIGHT (PHASE 2)  
LUMINAIRE (SHOEBOX TYPE)  
1-APS PB AND SIGN (RT ARROW) (PB2-2)  
TYPE D SIGN  
EXTEND INTO HH 8:  
3" RSC  
2-12/C #12  
1-2/C #14  
F&I #1-3/C #14  
1-3/C #20

**GENERAL NOTES:**

- ALL ITEMS ARE INPLACE UNLESS OTHERWISE NOTED.
- ITEMS DENOTED WITH AN \* ARE REVISIONS TO THE EXISTING SIGNAL PLAN AND ARE INCLUDED IN THE EVP SYSTEM PAY ITEM.
- HOME RUN PROPOSED WIRES BACK TO CABINET USING EXISTING CONDUIT SYSTEM.

**SPECIFIC NOTES:**

- (1) CONNECT EXISTING 3/C #20 TO PROPOSED ONE WAY EVP DETECTOR.

SYSTEM ID: 1735305 T.E.  
METER ADDRESS: 400 MAIN ST. S.  
MASTER ID: 20646 T.E.

**SIGNAL SYSTEM OPERATION**

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

DATE: 8/23/2021 TIME: 9:34:56 AM  
FILENAME: K:\n-r-z\Stillwater-City\823300004\_Production\01\_CAD\02\_Sheets\Stillwater\_sifg.dgn

MATCH LINE STA. 682+75 SEE SYSTEM 1735306 (20647)

NO.	DATE	BY	DESCRIPTION OF REVISIONS
1	1-29-2013	GDSU	UPDATE SIGNAL
2	8-7-2017	GDSU	INSTALL CAMERA, LED LUMINAIRE ON POLE 1
3	8-12-2021	TKDA	ADD EVP

DES: LKG  
DRW: LKG  
CHK: JAH

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

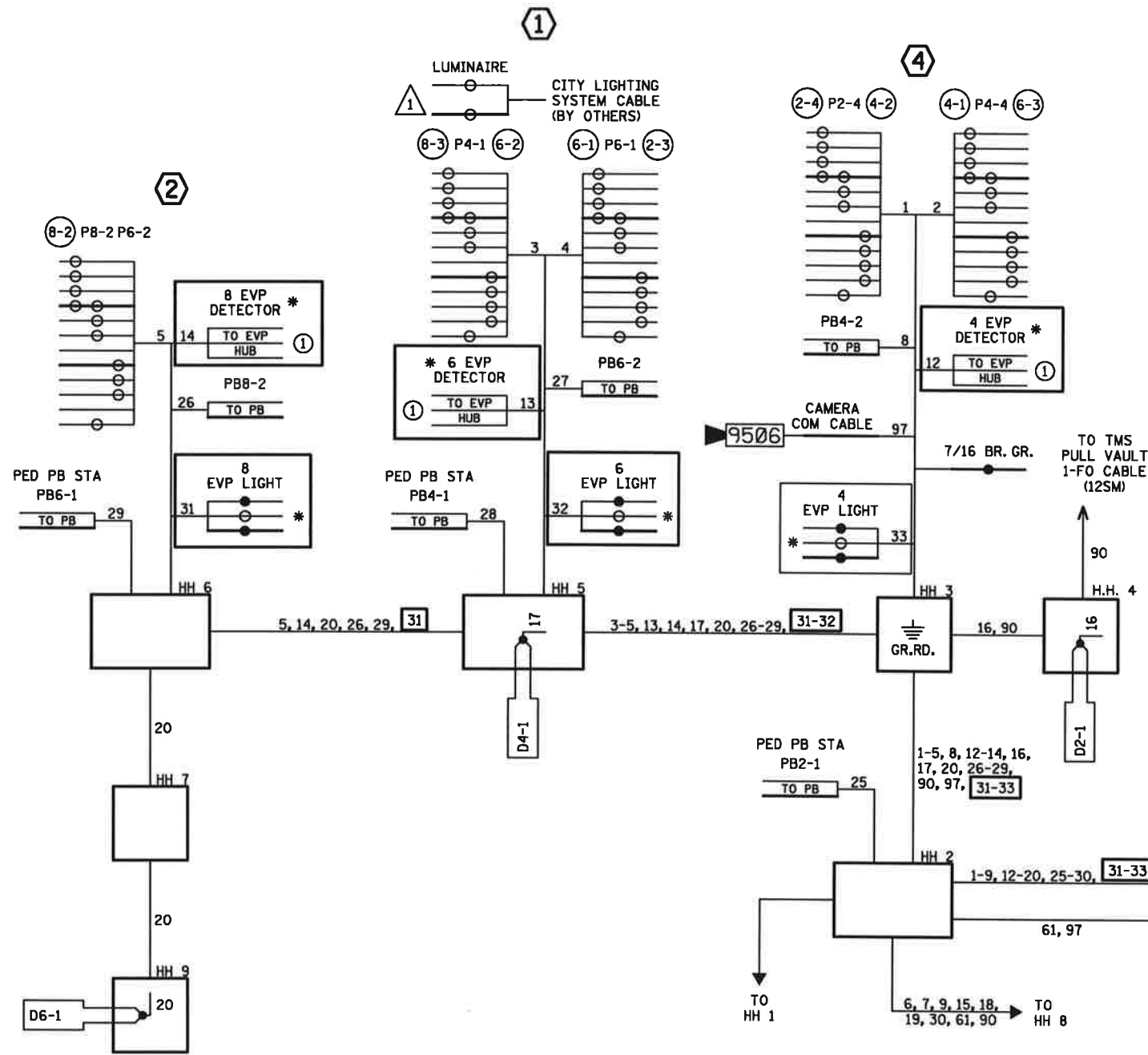
SIGNATURE: *Lindsay K. Gaines* LIC. NO. 58894 DATE: 8/23/2021



TH 95 (MAIN ST) AT NELSON ST  
SYSTEM B  
S.A.P. 169-010-008

INTERSECTION LAYOUT  
SHEET NO. 6 OF 11 SHEETS

DATE: 8/23/2021 TIME: 9:34:57 AM  
 FILENAME: K:\r-2\Stillwater-City\8233000\04\_Production\01\_CAD\02\_Sheets\Stillwater\_slgg.dgn



CONDUCTOR COLOR CODING			
R	BLK	2-1/C#6	
O	WH	2-1/C#10	
BL			
WH	R	3/C#12	
R/BLK	WH	3/C#12	
O/BLK	BLK		
BL/BLK			
WH/BLK	BLK	2/C#14	
BLK	CLR		
BLK/WH			
G/BLK	R OR O	3/C#20	
G	WH OR YEL		
	BLK OR BL		
12PR#19			

NOTE: ALL TERMINAL BLOCK CONNECTIONS ARE ARRANGED AS SPECIFIED ABOVE

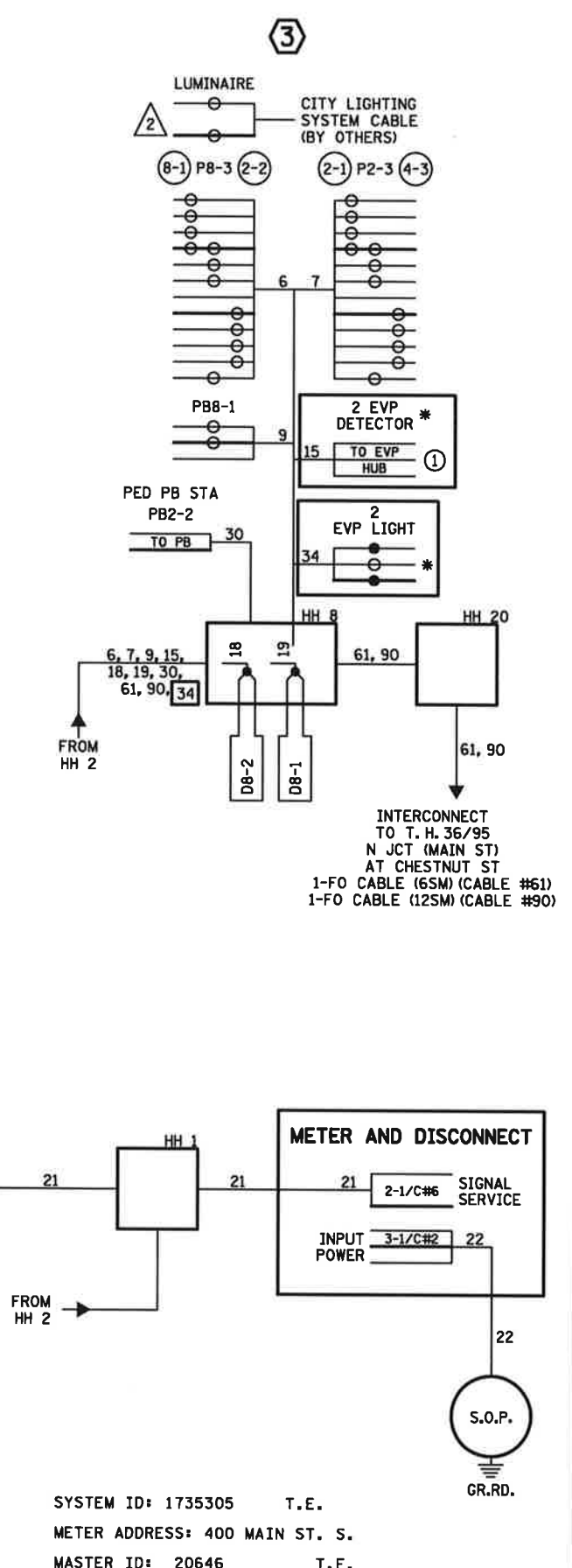
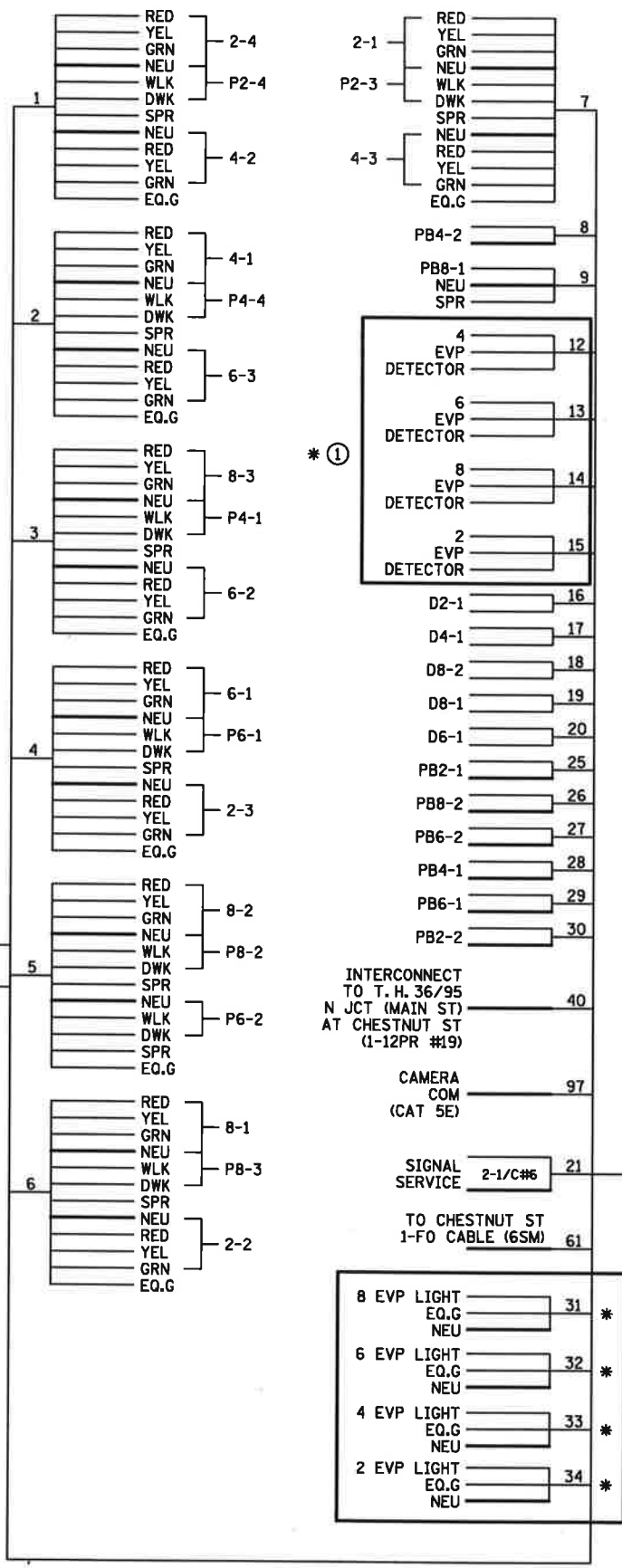
**GENERAL NOTES:**

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- ITEMS DENOTED WITH AN \* ARE REVISIONS TO THE EXISTING SIGNAL PLAN AND ARE INCLUDED IN THE EVP SYSTEM PAY ITEM.

**SPECIFIC NOTES:**

① F&I EVP AND CONNECT EXISTING WIRING.

**CONTROLLER CABINET**

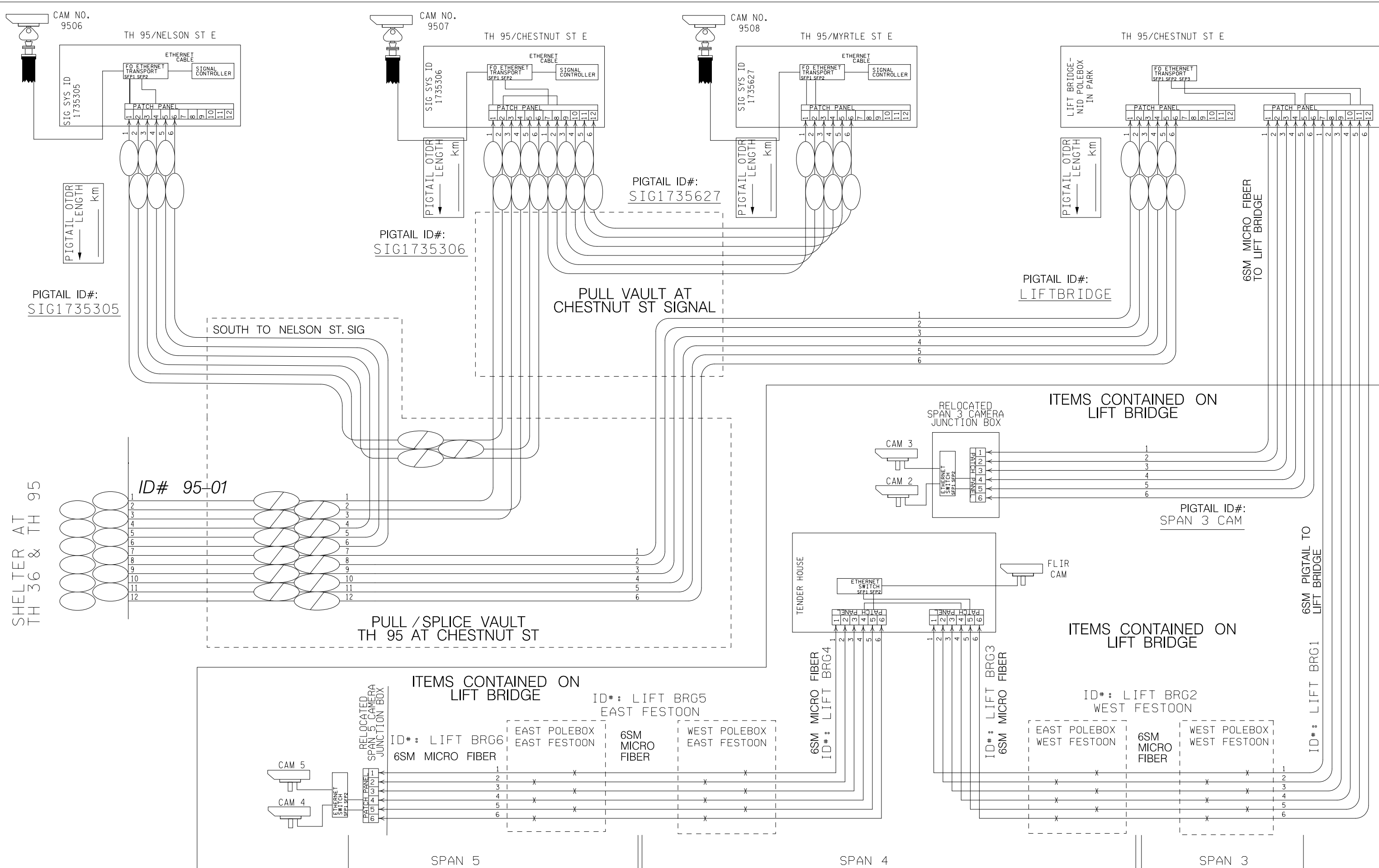


NO.	DATE	BY	DESCRIPTION OF REVISIONS	DES:	CHK:	SIGNATURE	LIC. NO.	DATE
1	1-29-2013	GDSU	UPDATE SIGNAL	LKG	JAH			
2	8-7-2017	GDSU	INSTALL CAMERA, LED LUMINAIRE ON POLE 1	LKG	JAH			
3	8-12-2021	TKDA	ADD EVP	LKG	JAH			

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNATURE: *Lindsay K. Gaines* LIC. NO. 58894 DATE: 8/23/2021

\$STATION\$ \$TIME\$  
 PLOTTED:\$PLOTTED ON\$



\$FILE\$

**SIGNAL FACE CHART**

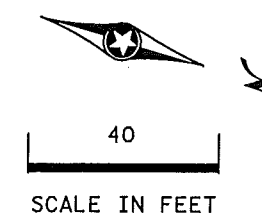
FACE	R	Y	G
2-1, 2-2, 2-3, 2-4	○	○	○
4-1, 4-2, 4-3	○	○	○
6-1, 6-2, 6-3	○	○	○
8-1, 8-2, 8-3	○	○	○

-ALL SIGNAL INDICATIONS ARE 12" LED  
-ALL SIGNAL HEADS HAVE BACKGROUND SHIELDS

**LOOP DETECTOR CHART**

NUMBER	SIZE (FT)	LOCATION
D2-1	6x6	120
D4-1	2-6x6	5 & 20
D6-1	6x6	120
D8-1	6x6	5
D8-2	2-6x6	5 & 20

-ALL LOOP DETECTORS ARE PVC  
-LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET



PLOTTED/REVISED: 12/11/2017

**(A)** CABINET FOUNDATION  
CONTROLLER AND CABINET  
MASTER CONTROLLER UNIT

4" RSC TO HH 2:  
7-12/C #12  
1-3/C #12  
12-2/C #14  
4-3/C #20

3" RSC TO HH 2:  
F&I 1-COM CABLE (CAT 5E)  
\* REMOVE: 1-12PR #19  
\* F&I 1-FO CABLE (6SM)

2" RSC TO HH 1:  
2-1/C #6  
1-1/C # 6 BR. GR.

SIGNAL SERVICE TO HH 1:  
2" RSC  
3-1/C #2  
HH 1 TO HH 2:  
2" RSC  
(EMPTY-FOR FUTURE USE)

**(B)**

WOOD POLE (S.O.P)  
METER AND DISCONNECT-  
WOOD POLE MOUNTED  
2" RSC RISER AND WEATHERHEAD  
ABOVE METER:  
3-1/C #2  
EXTEND BELOW DISCONNECT INTO HH 1:  
2" RSC  
2-1/C #6  
1-1/C #6 BR. GR.

**(1)**

PA100 POLE FOUNDATION  
TYPE PA100-A-15-X35(AT 0 DEG)  
TWO-WAY SIGNAL OVERHEAD AT 0'  
TYPE 20C POLE MOUNTED 90 DEG  
LUMINAIRE (SHOEBOX TYPE)  
1-APS PB AND SIGN (LT ARROW) (PB6-2)  
TYPE D SIGN  
EXTEND INTO HH 5:  
3" RSC  
2-12/C #12  
1-2/C #14  
1-3/C #20

PED PB STATION  
1-APS PB AND SIGN  
(RT ARROW) (PB4-1)  
EXTEND INTO HH 5:  
1 1/4" PVC  
1-2/C #14

**(2)**

PEDESTAL FOUNDATION  
10' PEDESTAL POLE PLUS BASE  
TYPE 1D  
1-APS PB AND SIGN (RT ARROW) (PB8-2)  
EXTEND INTO HH 6:  
3" RSC  
1-12/C #12  
1-2/C #14  
1-3/C #20

PED PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB6-1)  
EXTEND INTO HH 6:  
1 1/4" PVC  
1-2/C #14

**(1)**

4" RSC  
3-12/C #12  
6-2/C #14  
2-3/C #20

INSTALL CAMERA

**(4)**

HH 2 TO HH 3:  
4" RSC  
5-12/C #12  
8-2/C #14  
3-3/C #20  
F&I 1-COM CABLE (CAT 5E)  
\* F&I 1-FO CABLE (12SM)

1 1/4" RSC  
1-2/C #14  
\* F&I 1-FO CABLE (12SM)

\* F&I 1.5" NMC  
\* F&I 1-FO CABLE (12SM)

**(4)**

PA90 POLE FOUNDATION  
TYPE PA90-A-15  
F&I 1-X400 (CAMERA EXTENSION)  
INSTALL 1-VIDEO CAMERA W/MOUNT  
ONE-WAY SIGNAL OVERHEAD AT 0'  
TYPE 10A POLE MOUNTED 0 DEG  
TYPE 20C POLE MOUNTED 270 DEG  
1-APS PB AND SIGN (RT ARROW) (PB4-2)  
EXTEND INTO HH 3:  
3" RSC  
2-12/C #12  
1-2/C #14  
1-3/C #20  
F&I 1-7/16 GROUNDING BRAID TO GROUND ROD  
F&I 1-COM CABLE (CAT 5E)

PED PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB2-1)  
EXTEND INTO HH 2:  
1 1/4" PVC  
1-2/C #14

**(3)**

PA90 POLE FOUNDATION  
TYPE PA90-A-30-X35(AT 0 DEG)  
ONE-WAY SIGNAL OVERHEAD AT 0'  
TYPE 20C POLE MOUNTED 0 DEG  
TYPE 10A POLE MOUNTED 180 DEG  
LUMINAIRE (SHOEBOX TYPE)  
1-APS PB AND SIGN (RT ARROW) (PB2-2)  
TYPE D SIGN  
EXTEND INTO HH 8:  
3" RSC  
2-12/C #12  
1-3/C #12  
1-3/C #20

\* REMOVE: 1-12PR #19  
\* F&I 1-FO CABLE (6SM)  
\* F&I 1-FO CABLE (12SM)

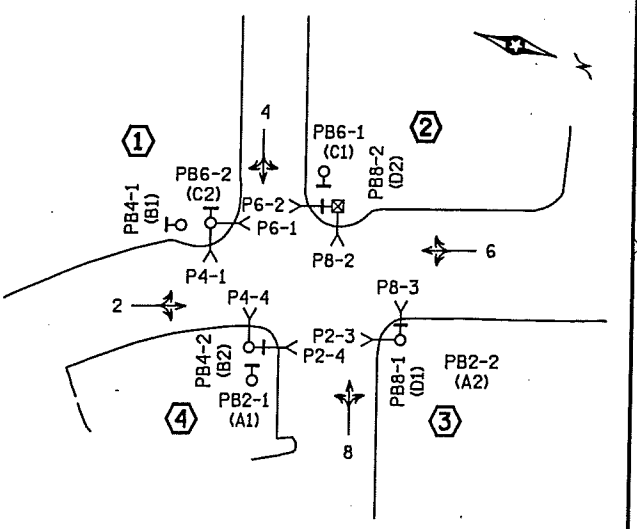
\* REMOVE: 1-12PR #19  
\* F&I 1-FO CABLE (6SM)  
\* F&I 1-FO CABLE (12SM)

PED PB STATION  
1-APS PB AND SIGN  
(LT ARROW) (PB8-1)  
EXTEND INTO HH 8:  
1 1/4" PVC  
1-2/C #14

\* REMOVE: 1-12PR #19  
\* F&I 1-FO CABLE (6SM)  
\* F&I 1-FO CABLE (12SM)

INTERCONNECT TO  
T. H. 36/95 N JCT  
(MAIN ST) AT  
CHESTNUT ST  
2" RSC

**CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS**



PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED AS SHOWN ABOVE

**SIGNAL SYSTEM OPERATION**

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

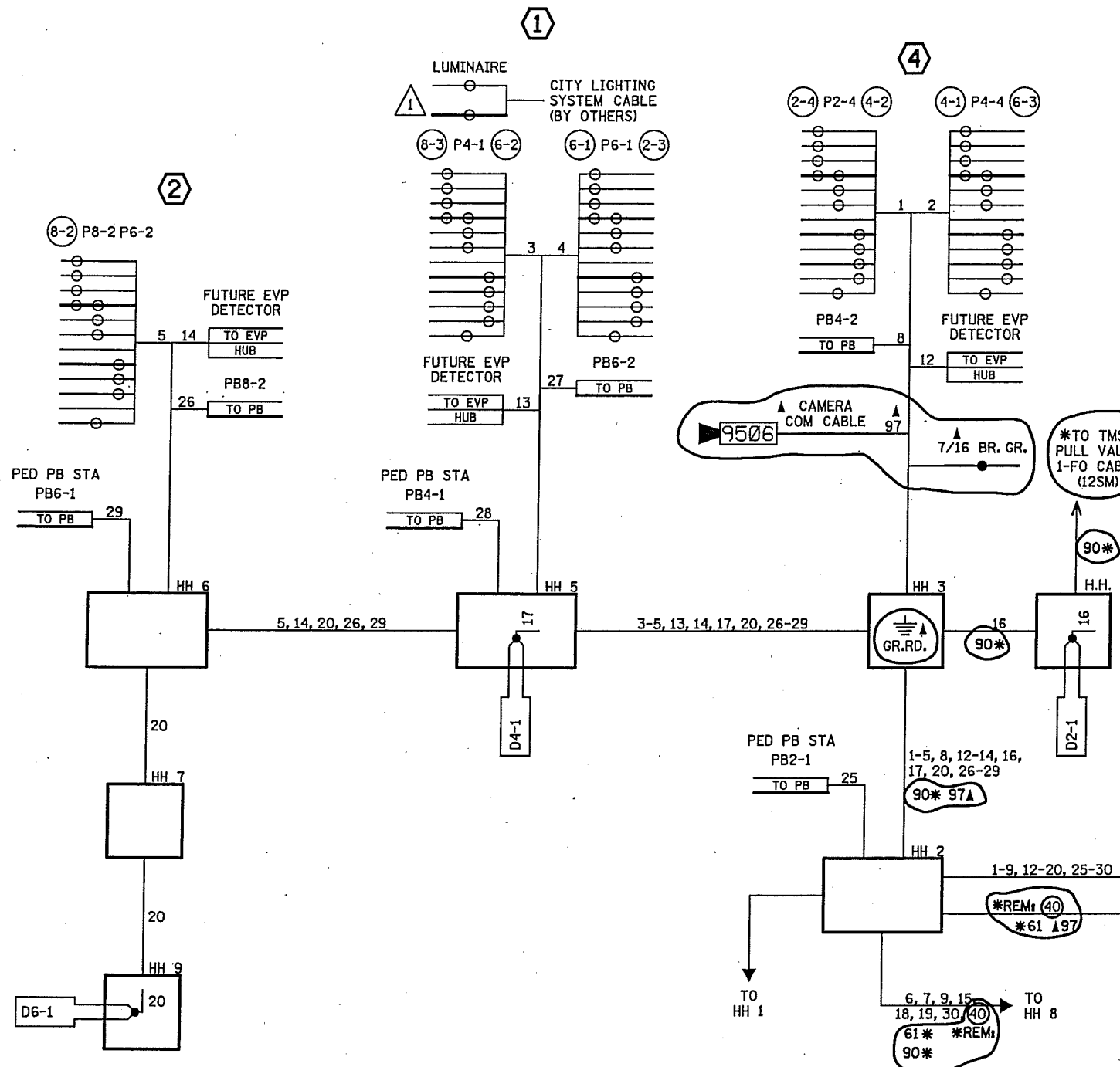
**NOTES:**  
1. ALL ITEMS ARE INPLACE UNLESS OTHERWISE NOTED.  
2. \* DENOTES WORK TO BE COMPLETED AS PART OF THE TMS PLAN. SEE THE TMS PLAN ON SHEETS SZ4-SZ8.

BY	DATE	REVISIONS	SYSTEM ID: 1735305 T.E.	INTERSECTION LAYOUT REVISE SIGNAL SYSTEM A T.H. 36/95 (MAIN ST.) AT NELSON ST. IN STILLWATER, WASHINGTON COUNTY	S.A.P. NO.	DRAWN BY: CDB	CKD BY: CDB	DATE: 5-26-17
			METER ADDRESS: 400 MAIN ST. S.		CERTIFIED BY: <i>Michael P. Lubinsky</i> LICENSED PROFESSIONAL ENGINEER		LIC. NO. 19863	DATE: 8-7-2017
			MASTER ID: 20646 T.E.		STATE PROJ. NO. 8214-172 (T.H.36)		SHEET NO. SS5 OF SS10 SHEETS	

MATCH LINE STA. 682+75 SEE SYSTEM 1735306 (20647)

PLOTTED/REVISED: 12/11/2017

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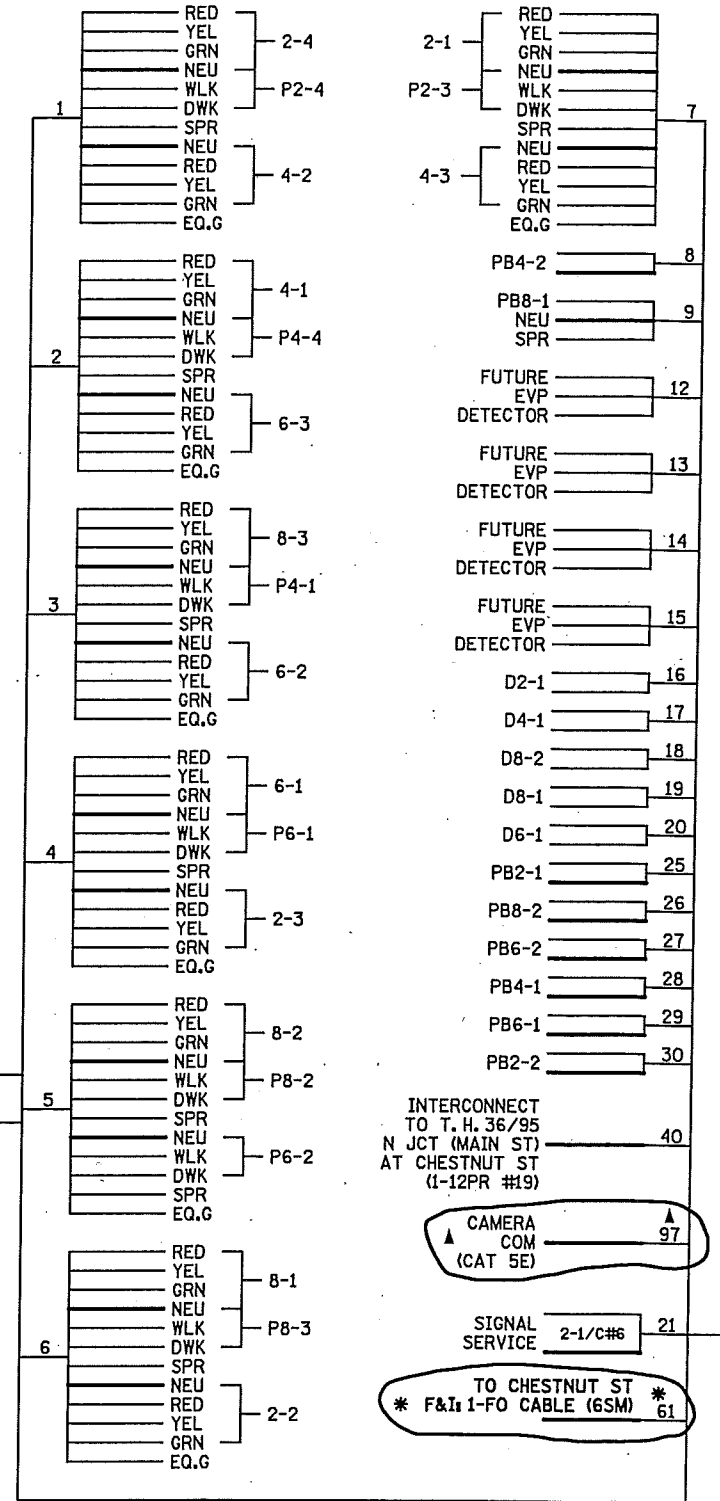


**CONDUCTOR COLOR CODING**

R	BLK	2-1/C#6
O	WH	2-1/C#10
BL	R	3/C#12
WH	WH	3/C#12
R/BLK	BLK	2/C#14
O/BLK	CLR	2/C#14
BL/BLK	R OR O	3/C#20
WH/BLK	WH OR YEL	3/C#20
BLK	BLK OR BL	
BLK/WH		
G/BLK		
G		

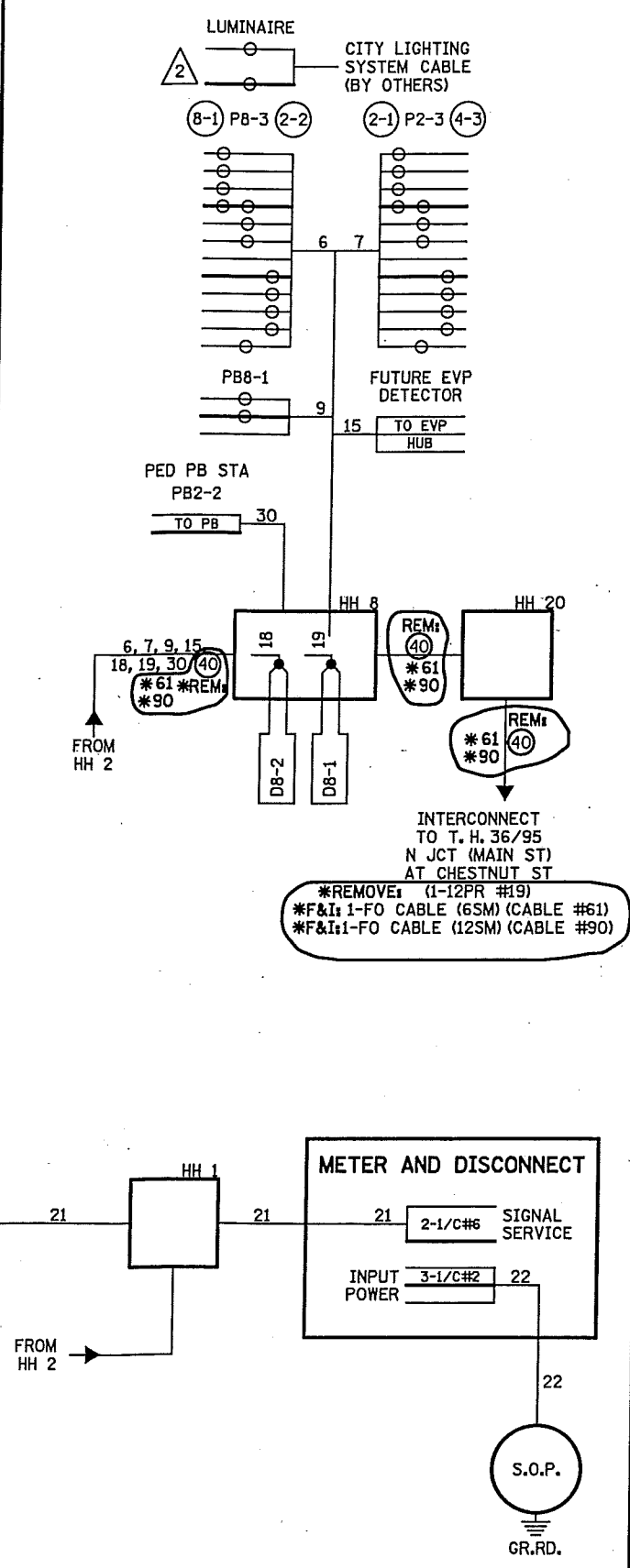
NOTE: ALL TERMINAL BLOCK CONNECTIONS ARE ARRANGED AS SPECIFIED ABOVE

### CONTROLLER CABINET



- NOTES:**
- ALL ITEMS ARE INPLACE UNLESS NOTED OTHERWISE.
  - \* DENOTES WORK TO BE COMPLETED AS PART OF THE TMS PLAN. SEE THE TMS PLAN ON SHEETS SZ4-SZ8.
  - ▲ DENOTES WORK TO BE DONE AS PART OF THE SIGNAL REVISION PAY ITEM.

### 3



BY	DATE	REVISIONS	SYSTEM ID: 1735305 T.E.	INTERSECTION LAYOUT REVISE SIGNAL SYSTEM A T.H. 36/95 (MAIN ST.) AT NELSON ST. IN STILLWATER, WASHINGTON COUNTY	S.A.P. NO.	DRAWN BY: CDB	CKD BY: CDB	DATE: 5-26-17
			METER ADDRESS: 400 MAIN ST. S.		CERTIFIED BY: <i>Michael P. Selinsky</i> LICENSED PROFESSIONAL ENGINEER	LIC. NO. 19863	DATE: 8-7-2017	
			MASTER ID: 20646 T.E.		STATE PROJ. NO. 8214-172 (T.H.36)	SHEET NO. SS6 OF SS10 SHEETS		

**SIGNAL FACE CHART**

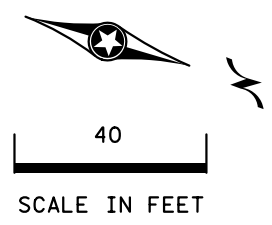
FACE	R	Y	G
2-1, 2-2, 2-3, 2-4	○	○	○
4-1, 4-2, 4-3	○	○	○
6-1, 6-2, 6-3	○	○	○
8-1, 8-2, 8-3	○	○	○

-ALL SIGNAL INDICATIONS ARE 12" LED  
 -ALL SIGNAL HEADS HAVE BACKGROUND SHIELDS

**LOOP DETECTOR CHART**

NUMBER	SIZE (FT)	LOCATION
D2-1	6x6	120
D4-1	2-6x6	5 & 20
D6-1	6x6	120
D8-1	6x6	5
D8-2	2-6x6	5 & 20

-ALL LOOP DETECTORS ARE PVC  
 -LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET



PLOTTED/REVISED: 1/29/2013

- (A) CABINET FOUNDATION**  
 CONTROLLER AND CABINET MASTER CONTROLLER UNIT  
 4" RSC TO HH 2:  
 7-12/C #12  
 1-3/C #12  
 12-2/C #14  
 4-3/C #20  
 3" RSC TO HH 2:  
 1-12PR #19  
 2" RSC TO HH 1:  
 2-1/C #6  
 1-1/C # 6 BR. GR.
- SIGNAL SERVICE TO HH 1:  
 2" RSC  
 3-1/C #2  
 HH 1 TO HH 2:  
 2" RSC  
 (EMPTY-FOR FUTURE USE)

- (B) WOOD POLE (S.O.P)**  
 METER AND DISCONNECT- WOOD POLE MOUNTED  
 2" RSC RISER AND WEATHERHEAD ABOVE METER:  
 3-1/C #2  
 EXTEND BELOW DISCONNECT INTO HH 1:  
 2" RSC  
 2-1/C #6  
 1-1/C #6 BR. GR.

- (1) PA100 POLE FOUNDATION**  
 TYPE PA100-A-15-X35 (DAVIT AT 0 DEG)  
 TWO-WAY SIGNAL OVERHEAD AT 0'  
 TYPE 20C POLE MOUNTED 90 DEG  
 LUMINAIRE (SHOEBOX)  
 1-APS PB AND SIGN (LT ARROW) (PB6-2)  
 TYPE D SIGN  
 EXTEND INTO HH 5:  
 3" RSC  
 2-12/C #12  
 1-2/C #14  
 1-3/C #20

- PED PB STATION  
 1-APS PB AND SIGN (RT ARROW) (PB4-1)  
 EXTEND INTO HH 5:  
 1 1/4" PVC  
 1-2/C #14

- PED PB STATION  
 1-APS PB AND SIGN (LT ARROW) (PB6-1)  
 EXTEND INTO HH 6:  
 1 1/4" PVC  
 1-2/C #14

- (2) PEDESTAL FOUNDATION**  
 10' PEDESTAL POLE PLUS BASE  
 TYPE 1D  
 1-APS PB AND SIGN (RT ARROW) (PB8-2)  
 EXTEND INTO HH 6:  
 3" RSC  
 1-12/C #12  
 1-2/C #14  
 1-3/C #20

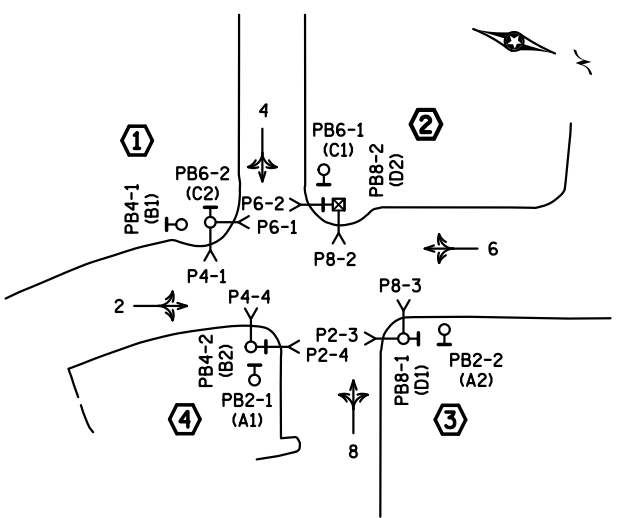
- (4) PA90 POLE FOUNDATION**  
 TYPE PA90-A-15  
 ONE-WAY SIGNAL OVERHEAD AT 0'  
 TYPE 10A POLE MOUNTED 0 DEG  
 TYPE 20C POLE MOUNTED 270 DEG  
 LUMINAIRE (SHOEBOX)  
 1-APS PB AND SIGN (RT ARROW) (PB4-2)  
 EXTEND INTO HH 3:  
 3" RSC  
 2-12/C #12  
 1-2/C #14  
 1-3/C #20

- PED PB STATION  
 1-APS PB AND SIGN (LT ARROW) (PB2-1)  
 EXTEND INTO HH 2:  
 1 1/4" PVC  
 1-2/C #14

- PED PB STATION  
 1-APS PB AND SIGN (LT ARROW) (PB2-2)  
 EXTEND INTO HH 8:  
 1 1/4" PVC  
 1-2/C #14

- (3) PA90 POLE FOUNDATION**  
 TYPE PA90-A-30-X35 (DAVIT AT 0 DEG)  
 ONE-WAY SIGNAL OVERHEAD AT 0'  
 TYPE 20C POLE MOUNTED 0 DEG  
 TYPE 10A POLE MOUNTED 180 DEG  
 LUMINAIRE (SHOEBOX)  
 1-APS PB AND SIGN (RT ARROW) (PB8-1)  
 TYPE D SIGN  
 EXTEND INTO HH 8:  
 3" RSC  
 2-12/C #12  
 1-3/C #12  
 1-3/C #20

**CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS**



**SIGNAL SYSTEM OPERATION**

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED AS SHOWN ABOVE

BY	DATE	REVISIONS
GDS	01-29-13	UPDATE SIGNAL

SYSTEM ID: 20646	T.E.
METER ADDRESS: 400 MAIN ST. S.	
MASTER ID:	T.E.

**INTERSECTION LAYOUT**  
 TRAFFIC CONTROL SIGNAL SYSTEM  
 T.H. 36/95 (MAIN ST.) AT NELSON ST.  
 IN STILLWATER, WASHINGTON COUNTY

S.A.P. NO.	DRAWN BY: GDS	CKD BY:	DATE:
CERTIFIED BY	LIC. NO.	DATE:	
STATE PROJ. NO.	(T.H. 36)	SHEET NO.	OF SHEETS

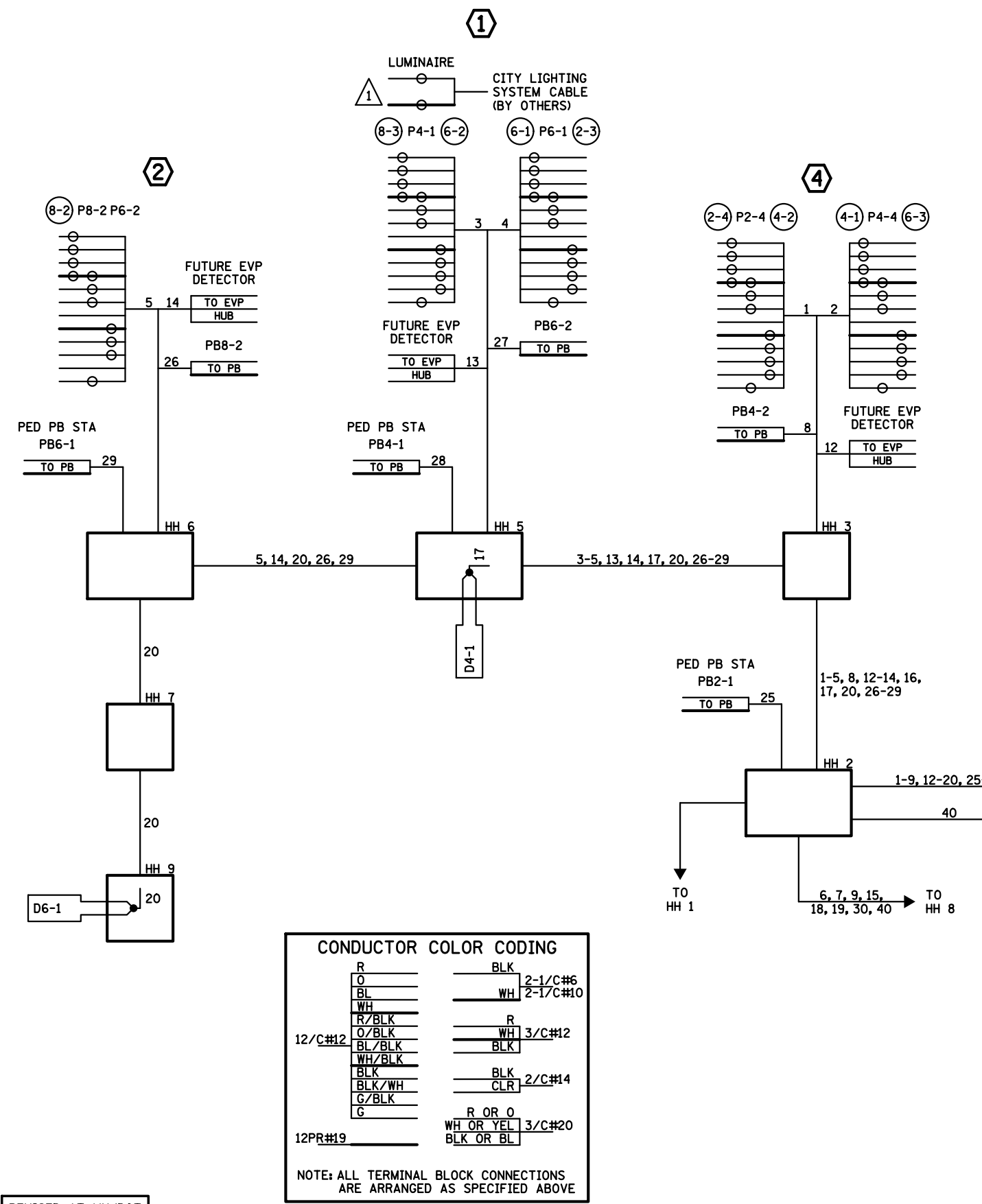
REVISED AT MN/DOT  
 BY GDS 01-29-13

DISTRICT #: METRO  
 IPLOT NAME: layout  
 PATH & FILENAME: IP\_PWP-d0780782\T20646LW\_sgl.dgn

MATCH LINE T.H. 95/36 STA. 682+75

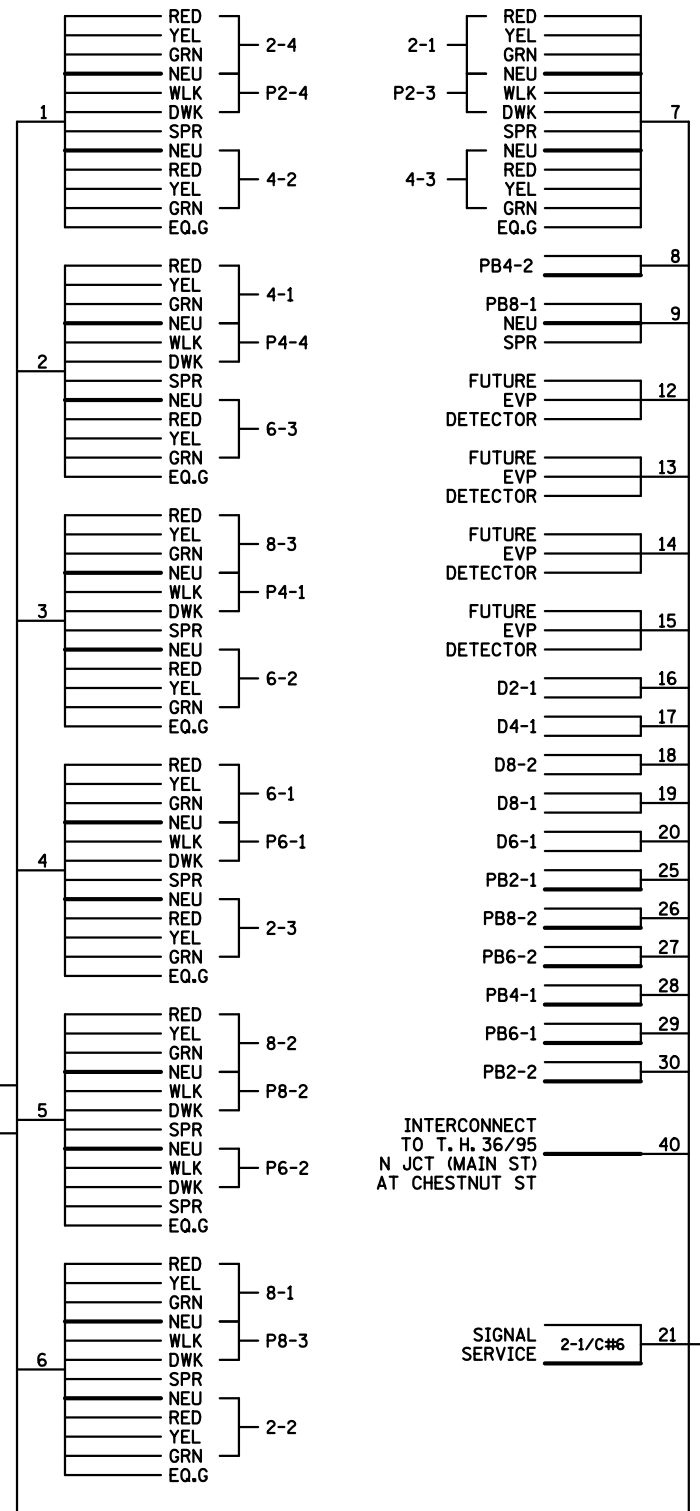
PLOTTED/REVISED: 1/29/2013

DISTRICT #: METRO  
 IPLOT NAME: wiring  
 PATH & FILENAME: IP\_PWP-d0780782\T20646LW\_sgl.dgn

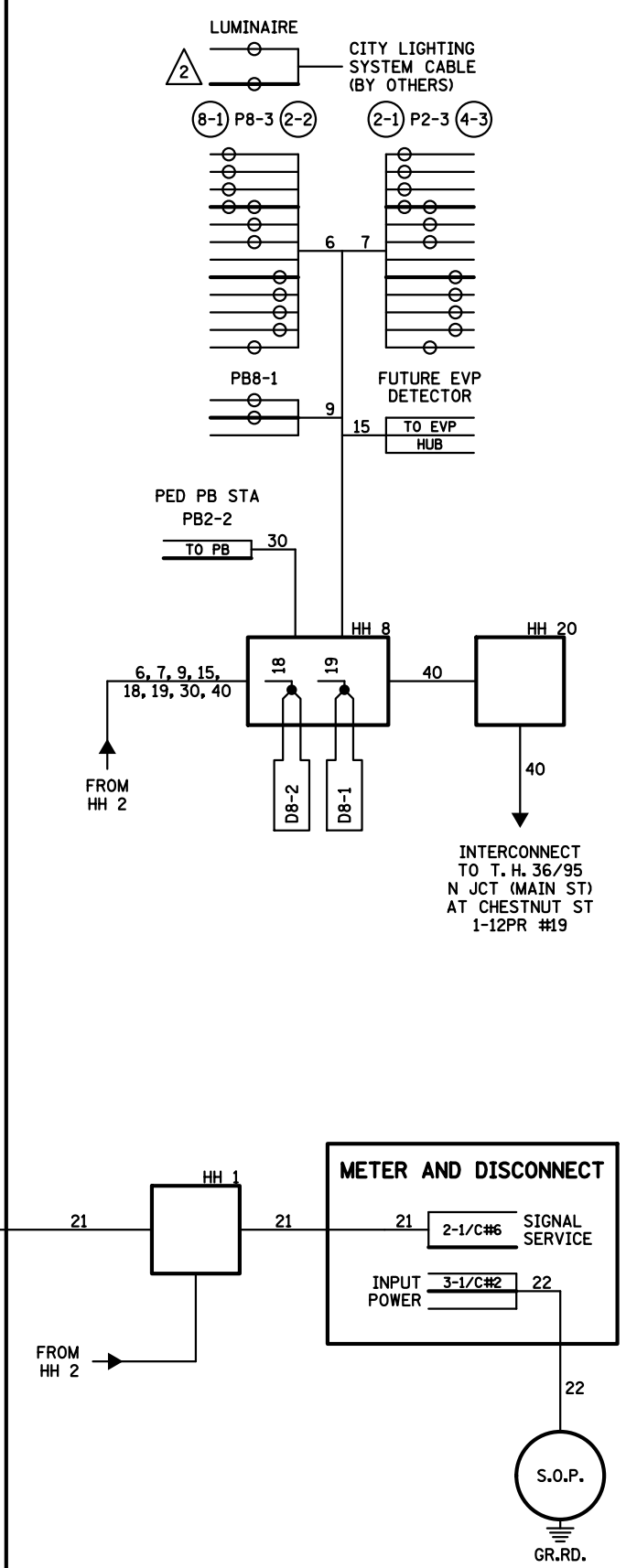


REVISED AT MN/DOT  
 BY GDS 01-29-13

**CONTROLLER CABINET**



**3**



BY	DATE	REVISIONS	SYSTEM ID: 20646	T.E.	S.A.P. NO.	DRAWN BY: GDS	CKD BY:	DATE:
GDS	01-29-13	UPDATE SIGNAL	METER ADDRESS: 400 MAIN ST. S.		CERTIFIED BY	LIC. NO.		DATE:
			MASTER ID:	T.E.	STATE PROJ. NO.	(T.H. 36)	SHEET NO.	OF SHEETS

**INTERSECTION LAYOUT  
 TRAFFIC CONTROL SIGNAL SYSTEM  
 T.H. 36/95 (MAIN ST.) AT NELSON ST.  
 IN STILLWATER, WASHINGTON COUNTY**