

PLOTTED/REVISED: 12-JUN-2020

DISTRICT #: Metro
PLOT NAME: 037
PATH & FILENAME: Projects\DM_POS\035\0000\Traffic\Signal\22289\Pending\T22289_sgl.dgn

LOOP DETECTOR CHART		
NUMBER	SIZE (FT)	LOCATION
D1-1	2-6x6	20 & 50
D1-2	2-6x6	5 & 35
D2-1	6x6	225
D4-1, D4-2	6x6	120
D4-3	2-6x6	-3 & 7
D4-4	6x15	15
D6-1, D6-2	6x6	200

-LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET

(B) S.O.P. WOOD POLE (CONNEXUS)
100 AMP ENCLOSED BREAKER
2" RSC RISER, WEATHERHEAD
AND 2" RSC TO HH 11:
3-1/C #2

(A) EQUIPMENT PAD
SERVICE CABINET
MASTER CONTROLLER, CONTROLLER AND CABINET

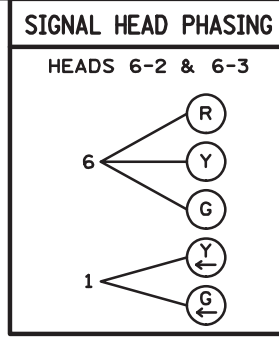
EXTEND INTO HH 1:
4" RSC
1-12/C #12
1-3/C #12
7-2/C #14
1-3/C #20
1-6PR #19

EXTEND INTO HH 10:
4" RSC
3-12/C #12
5-3/C #12
1-2/C #14

F&I 1-2/C 14
2-3/C #20
F&I 1-1/C 6 INS. GR.

3" RSC STUBBED OUT
(THREAD AND CAP BOTH ENDS)
SERVICE CABINET TO CONTROLLER CABINET:
2" RSC
2-1/C #6
1-1/C #6 INS GR
SERVICE CABINET TO HH 11:
2" RSC
3-1/C #2
SERVICE CABINET TO HH 1:
2" RSC
3-3/C #12 (LUM)
2-3/C #12 (LUM)
HH 10 TO HH 1:
2-3/C #12 (LUM)

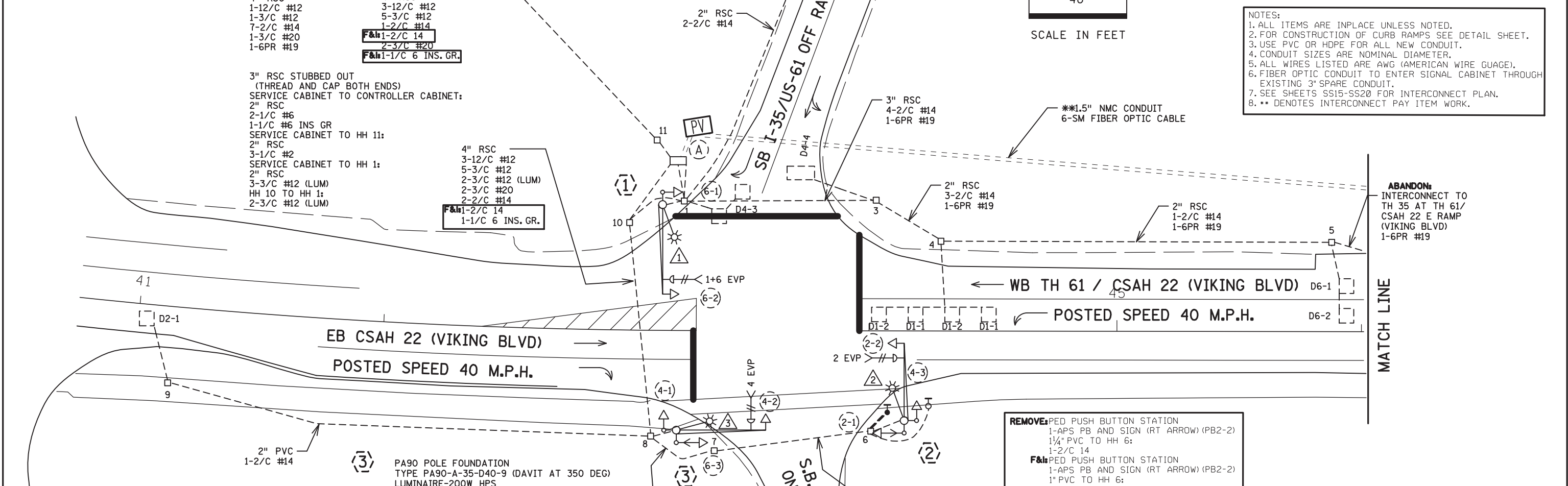
(1) PA90 POLE FOUNDATION
TYPE PA90-A-35-D40-9 (DAVIT AT 350 DEG)
LUMINAIRE-200W HPS
2-SWING AWAY HINGES
ONE WAY SIGNAL OVERHEAD AT 0'
TYPE 10A AT 180 DEG
ONE WAY EVP DETECTOR AND LIGHT (PHASES 1+6)
R10-12 SIGN ADJACENT TO 6-2
2-R9-3 SIGNS (FACING POLE 3 & EAST)
EXTEND INTO HH 1:
3" RSC
1-12/C #12
1-3/C #12
1-3/C #12 (LUM)
1-3/C #20



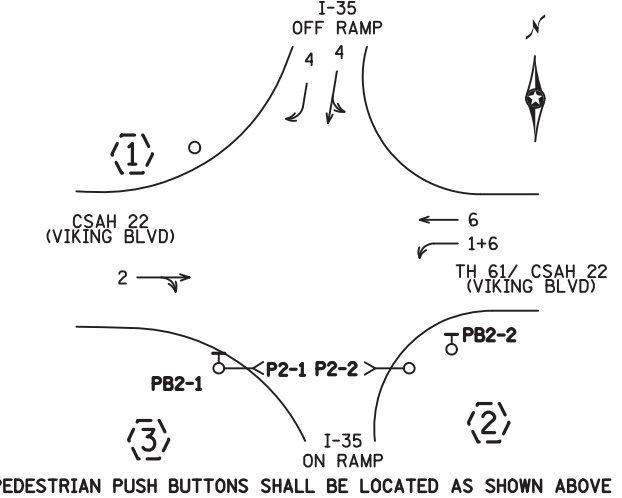
SIGNAL HEAD CHART						
FACE	R	Y	G	Y	G	
2-1, 2-2	○	○	○			
4-1, 4-2, 4-3	○	○	○			
6-1	○	○	○			
6-2, 6-3	○	○	○	◀	◀	

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

NOTES:
1. ALL ITEMS ARE INPLACE UNLESS NOTED.
2. FOR CONSTRUCTION OF CURB RAMPS SEE DETAIL SHEET.
3. USE PVC OR HDPE FOR ALL NEW CONDUIT.
4. CONDUIT SIZES ARE NOMINAL DIAMETER.
5. ALL WIRES LISTED ARE AWG (AMERICAN WIRE GAUGE).
6. FIBER OPTIC CONDUIT TO ENTER SIGNAL CABINET THROUGH EXISTING 3" SPARE CONDUIT.
7. SEE SHEETS SS15-SS20 FOR INTERCONNECT PLAN.
8. ** DENOTES INTERCONNECT PAY ITEM WORK.



CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS



(3) PA90 POLE FOUNDATION
TYPE PA90-A-35-D40-9 (DAVIT AT 350 DEG)
LUMINAIRE-200W HPS
ONE WAY SIGNAL OVERHEAD AT 0'
TYPE 10B AT 90 DEG
CD PED HEAD AT 90 DEG
TYPE 10A AT 180 DEG
ONE WAY EVP DETECTOR AND LIGHT (PHASE 4)

SALVAGE: APS PB AND SIGN (LT ARROW) (PB2-1)
INSTALL: 1-APS PB AND SIGN (LT ARROW) (PB2-1)
W/ APS MOUNTING ADAPTER
R9-3 SIGN (FACING POLE 1)
EXTEND INTO HH 8:
3" RSC
2-12/C #12
2-3/C #12
1-3/C #12 (LUM)
1-3/C #20

F&I 1-2/C 14
F&I 1-1/C 6 INS. GR.

SIGNAL SYSTEM OPERATION

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE, WITH PHASE 1 BEING A PROTECTED/PERMISSIVE LEFT TURN PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

REMOVE: PED PUSH BUTTON STATION
1-APS PB AND SIGN (RT ARROW) (PB2-2)
1/4" PVC TO HH 6:
1-2/C 14

F&I: PED PUSH BUTTON STATION
1-APS PB AND SIGN (RT ARROW) (PB2-2)
1" PVC TO HH 6:
1-2/C 14
1-1/C 6 INS. GR.

(2) PA90 POLE FOUNDATION
TYPE PA90-A-30-D40-9 (DAVIT AT 350 DEG)
LUMINAIRE-200W HPS
2-SWING AWAY HINGES
ONE WAY SIGNAL OVERHEAD AT 0'
TYPE 10A AT 90 DEG
TYPE 10B AT 180 DEG
CD PED HEAD AT 180 DEG
ONE WAY EVP DETECTOR AND LIGHT (PHASE 2)
R9-3 SIGN (FACING NORTH)
EXTEND INTO HH 6:
3" RSC
1-12/C #12
3-3/C #12
1-3/C #12 (LUM)
1-3/C #20

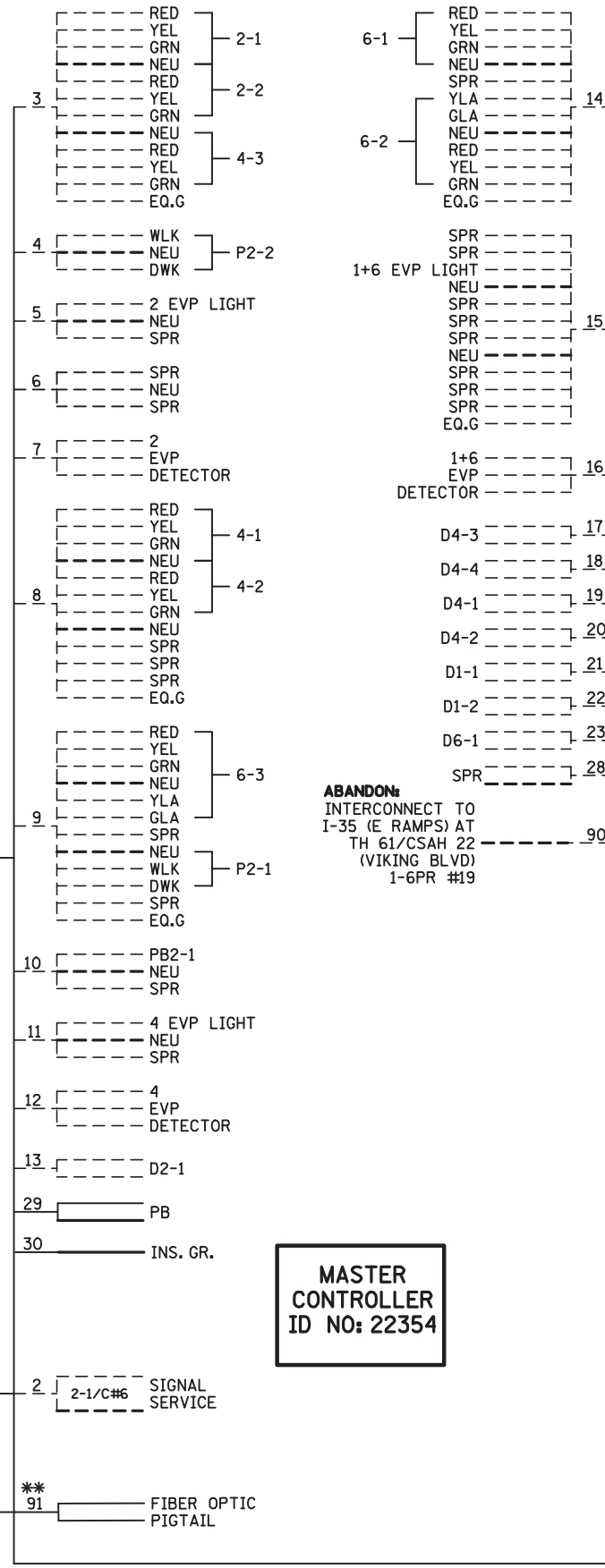
F&I 1-2/C 14
F&I 1-1/C 6 INS. GR.

BY	DATE	REVISIONS	SYSTEM ID: 22289 1736193 T.E.	INTERSECTION LAYOUT REVISED SIGNAL SYSTEM "F" TH.35 AT CSAH 22 (VIKING BLVD) WEST RAMPS IN WYOMING, CHISAGO COUNTY	S.A.P. NO. 248-110-003	DRAWN BY: JAR	CKD BY: GAK	DATE:
			METER ADDRESS: 4960 E. VIKING BLVD.		CERTIFIED BY: <i>Gregory Kim</i> LICENSED PROFESSIONAL ENGINEER	LIC. NO. 26829		DATE: 6-11-20
			MASTER ID: 22354 T.E.		STATE PROJ. NO. 1302-23 (T.H.61) SHEET NO. SS37 OF SS39 SHEETS			

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DISTRICT #: Metro
I-PLOT NAME: 038
PATH & FILENAME: Projects\DM_POS\035\0000\Traffic\Signal\22289\Pending\T22289_sgl.dgn

CONTROLLER CABINET

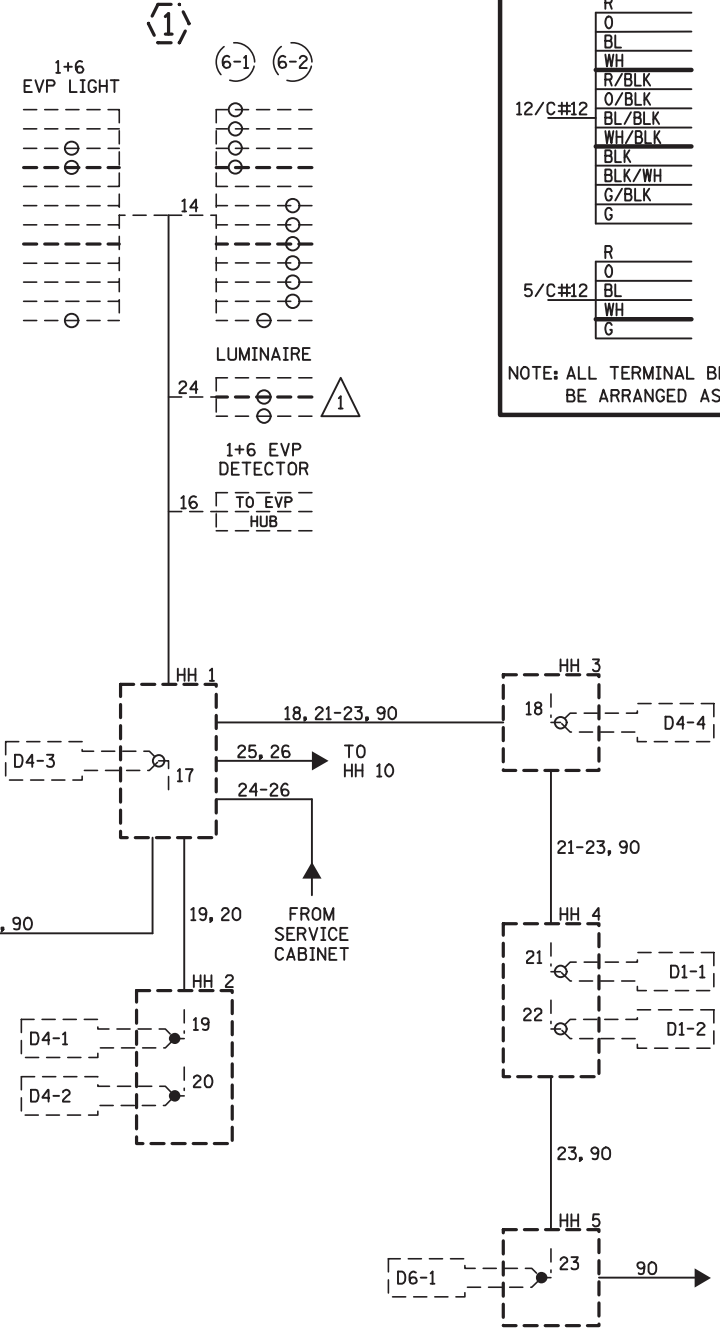


MASTER CONTROLLER ID NO: 22354

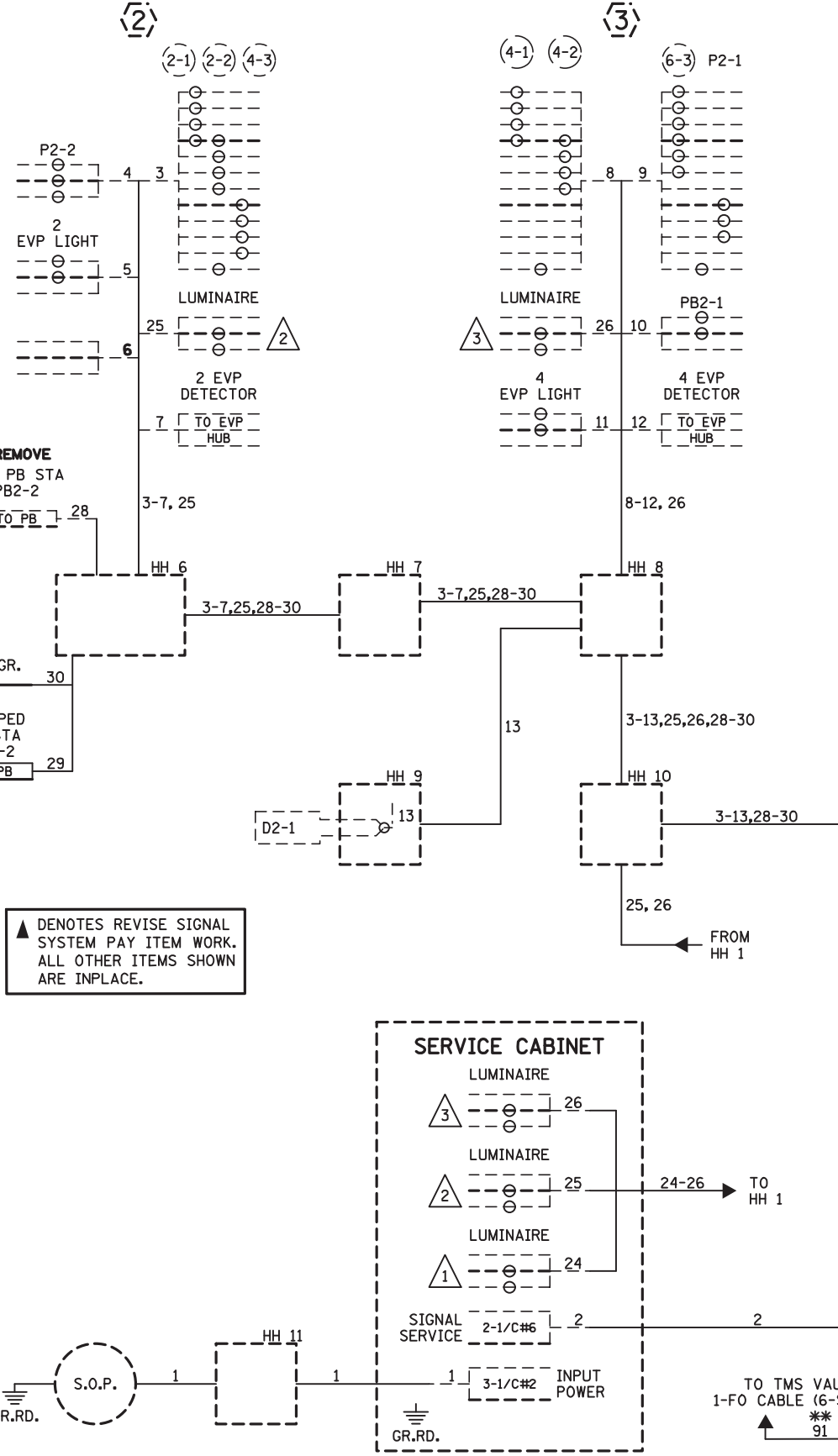
CONDUCTOR COLOR CODING

R	3/C#12	R
O		WH
BL		BLK
WH		
R/BLK	2/C#14	BLK
O/BLK		CLR
BL/BLK		
WH/BLK		
BLK	3/C#20	R
BLK/WH		BLK
G/BLK		
G		
R		BLK
O		WH
BL	6PR#19	
WH		
G		

NOTE: ALL TERMINAL BLOCK CONNECTIONS SHALL BE ARRANGED AS SPECIFIED ABOVE.



ABANDON: INTERCONNECT TO I-35 AT TH 61/CSAH 22 (VIKING BLVD) 1-6PR #19

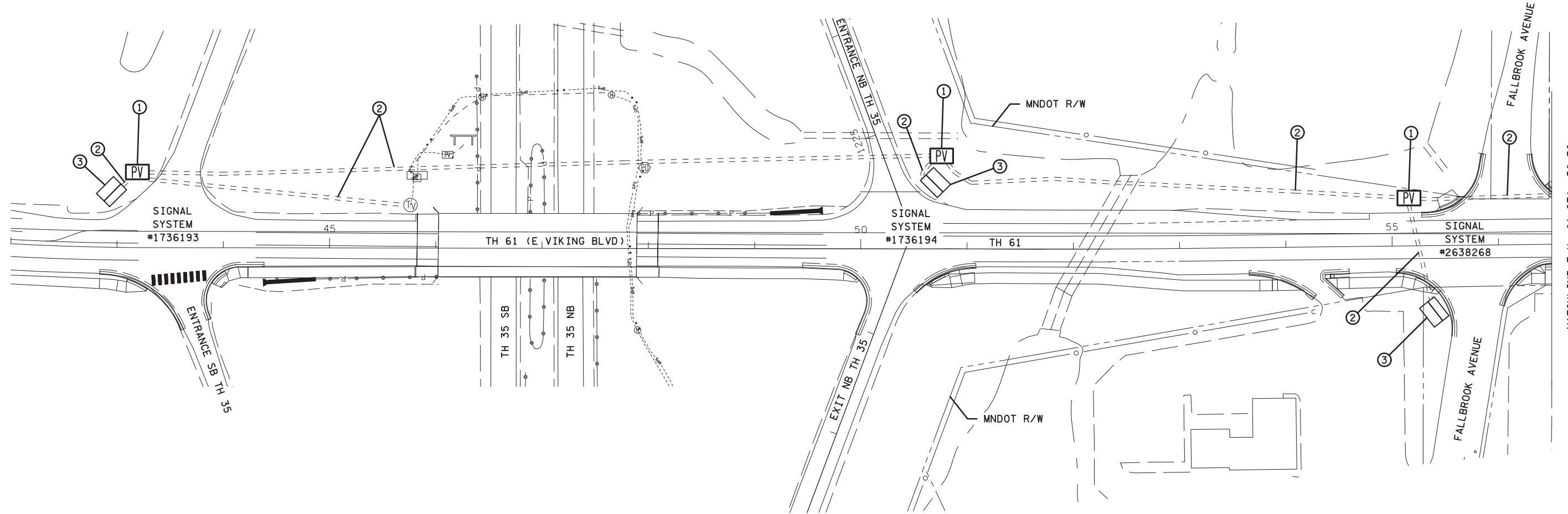
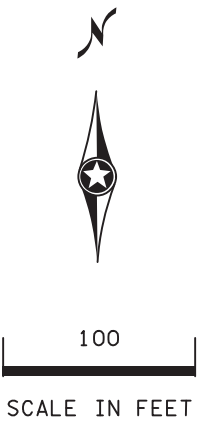


NOTE: 1. LUMINAIRES ARE UNMETERED.

BY	DATE	REVISIONS	SYSTEM ID: 22289 1736193 T.E.	FIELD WIRING DIAGRAM REVISED SIGNAL SYSTEM "F" TH 35 AT CSAH 22 (VIKING BLVD) WEST RAMPS IN WYOMING, CHISAGO COUNTY	S.A.P. NO. 248-110-003	DRAWN BY: JAR	CKD BY: GAK	DATE:
			METER ADDRESS: 4960 E. VIKING BLVD.		CERTIFIED BY: <i>Gregory Ken</i> LIC. NO. 26829 DATE: 6-11-20			
			MASTER ID: 22354 T.E.		STATE PROJ. NO. 1302-23 (T.H.61)	SHEET NO. SS38 OF SS39 SHEETS		

PLOTTED/REVISED: 12-JUN-2020

DISTRICT #: Metro
 IPLOT NAME: fiber_plan
 PATH & FILENAME: Projects\DM罗斯06\302\023\Traffic\Signal\fiber-plan.dgn



GENERAL NOTES:

1. CONSTRUCTION OF THE FIBER OPTIC INTERCONNECTION IS PROPOSED (LOCATED) TO NOT IMPACT ANY EXISTING UTILITIES.
2. THE CONTRACTOR SHALL CALL GOPHER STATE ONE CALL FOR UTILITY LOCATES PRIOR TO BEGINNING CONSTRUCTION.
3. AFTER THE UTILITIES ARE FIELD LOCATED/MARKED THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED LOCATION OF THE FIBER OPTIC CABLE AVOIDS THE EXISTING UTILITIES. IF NEEDED, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER TO CHANGE THE LOCATION OF THE PROPOSED FIBER OPTIC CABLE TO AVOID EXISTING UTILITIES.

SPECIFIC NOTES:

- ① F&I: FIBER PULL VAULT. F&I OUTDOOR FIBER SPLICE ENCLOSURE, F&I FO CABLE SPLICING. COIL 70' OF ADDITIONAL LENGTH OF FIBER (6-SM) IN VAULT. LOCATE THE VAULT SO THAT IT WILL BE LEAST LIKELY TO BE IMPACTED BY FUTURE INTERSECTION CONSTRUCTION WORK.
- ② F&I: 1.5" NMC CONDUIT BORED WITH (1) 6-SM FIBER OPTIC CABLE.
- ③ SEE SIGNAL PLAN FOR SIGNAL CABINET NOTES.
F&I 1-FO FIELD TERMINATED PIGTAIL.

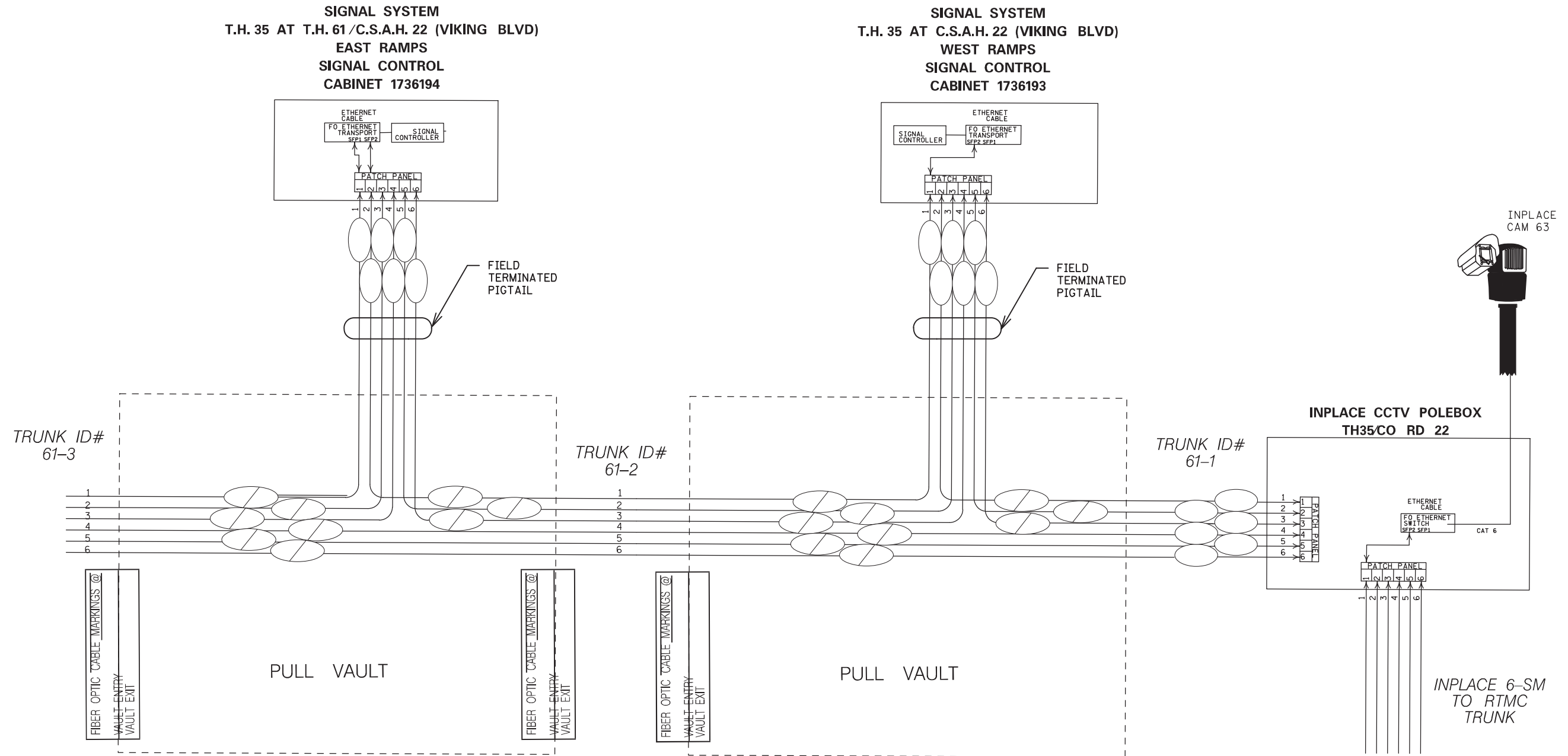
BY	DATE	REVISIONS

**TRAFFIC CONTROL INTERCONNECTION
(FIBER OPTIC)**

S.A.P. NO. 248-110-003	DRAWN BY: JDC	CKD BY: GAK	DATE:
CERTIFIED BY <i>Gregory Ken</i>	LIC. NO. 26829	DATE: 5-18-20	
STATE PROJ. NO. 1302-23 (T.H.61) SHEET NO. SS20 OF SS39 SHEETS			

FIBER OPTIC SCHEMATIC

(FOR SIGNAL COMMUNICATIONS)



DISTRICT #: Metro
 PLOT NAME: 014
 PATH & FILENAME: Projects\DM_POS\06\N302\023\Traffic\Signals\T1302-23.dgn
 PLOTTED/REVISED: 12-JUN-2020

BY	DATE	REVISIONS	SYSTEM ID: 2638268 T.E. 15111	S.A.P. NO. 248-110-003	DRAWN BY: JAR CKD BY: GAK DATE:
			METER ADDRESS: 5133 E VIKING	CERTIFIED BY <i>Gregory Ken</i> <small>LICENSED PROFESSIONAL ENGINEER</small>	LIC. NO. 26829 DATE: 5-18-20
			OLD SYSTEM ID: N/A	STATE PROJ. NO. 1302-23 (T.H.61) SHEET NO. SS14 OF SS39 SHEETS	



PLOTTED/REVISED: 6/3/2016

LOOP DETECTOR CHART		
NUMBER	SIZE (FT)	LOCATION
D1-1	2-6x6	20 & 50
D1-2	2-6x6	5 & 35
D2-1	6x6	225
D4-1, D4-2	6x6	120
D4-3	2-6x6	-3 & 7
D4-4	6x15	15
D6-1, D6-2	6x6	200

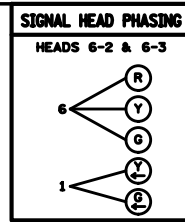
-LOCATION/ DISTANCE FROM CROSSWALK/ STOP BAR IN FEET

(B) S.O.P. WOOD POLE (CONNEXUS) 100 AMP ENCLOSED BREAKER 2" RSC RISER, WEATHERHEAD AND 2" RSC TO HH 11: 3-1/2" #2

(A) EQUIPMENT PAD SERVICE CABINET MASTER CONTROLLER, CONTROLLER AND CABINET EXTEND INTO HH 11: 4" RSC 1-12/C #12 3-12/C #12 1-3/3/C #12 5-3/3/C #12 7-2/2/C #14 1-2/2/C #14 1-3/3/C #20 2-3/3/C #20 1-6PR #19

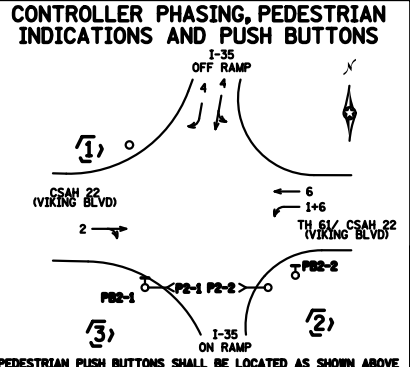
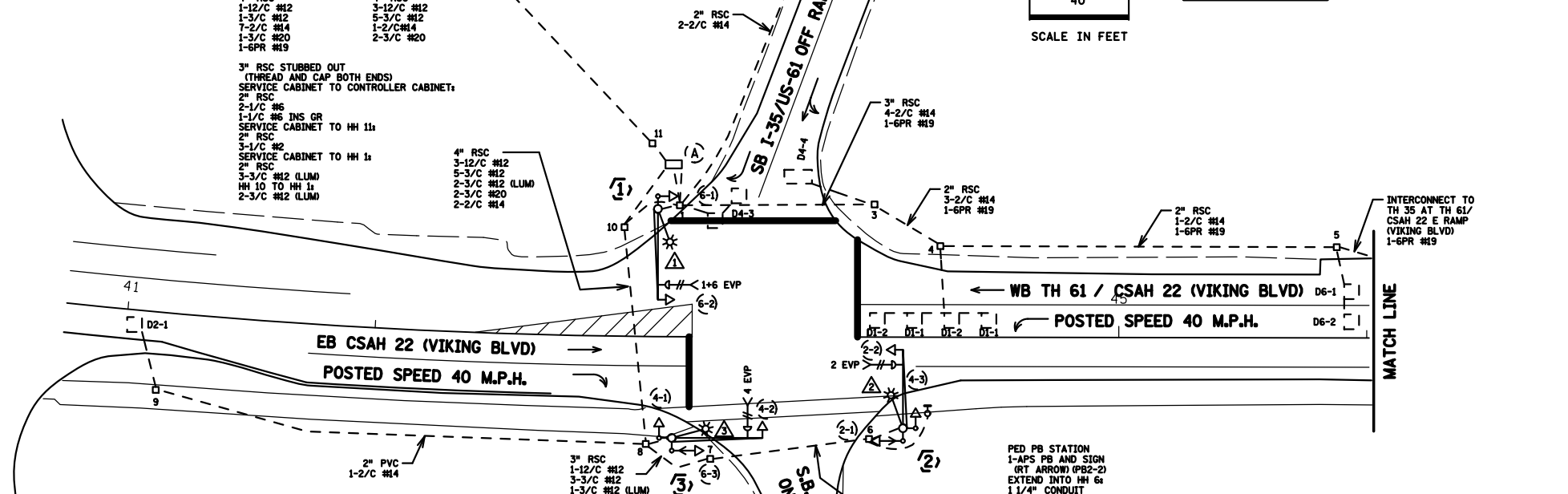
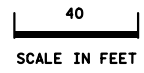
3" RSC STUBBED OUT (THREAD AND CAP BOTH ENDS) SERVICE CABINET TO CONTROLLER CABINET: 2" RSC 2-1/2" #6 1-1/2" #6 INS GR SERVICE CABINET TO HH 11: 2" RSC 3-1/2" #2 SERVICE CABINET TO HH 11: 2" RSC 3-12/C #12 5-3/3/C #12 2-3/3/C #12 (LUM) 2-3/3/C #20 2-3/3/C #20 2-2/2/C #14

PA90 POLE FOUNDATION TYPE PA90-A-35-D40-9 (DAVIT AT 350 DEG) LUMINAIRE-200W HPS 2-SWING AWAY HINGES ONE WAY SIGNAL OVERHEAD AT 0° TYPE 10A AT 180 DEG ONE WAY EVP DETECTOR AND LIGHT (PHASES 1+6) R10-12 SIGN ADJACENT TO 6-2 2-R9-3 SIGNS (FACING POLE 3 & EAST) EXTEND INTO HH 11: 3" RSC 1-12/C #12 1-3/3/C #12 1-3/3/C #12 (LUM) 1-3/3/C #20



SIGNAL HEAD CHART					
FACE	R	Y	G	Y	G
2-1, 2-2	○	○	○		
4-1, 4-2, 4-3	○	○	○		
6-1	○	○	○		
6-2, 6-3	○	○	○	◀	◀

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



(3) PA90 POLE FOUNDATION TYPE PA90-A-35-D40-9 (DAVIT AT 350 DEG) LUMINAIRE-200W HPS ONE WAY SIGNAL OVERHEAD AT 0° TYPE 10B AT 90 DEG CD PED HEAD AT 90 DEG TYPE 10A AT 180 DEG ONE WAY EVP DETECTOR AND LIGHT (PHASE 4) APS PB AND SIGN (LT ARROW) (PB2-2) R9-3 SIGN (FACING POLE 1) EXTEND INTO HH 8: 3" RSC 2-12/C #12 2-3/3/C #12 1-3/3/C #12 (LUM) 1-2/2/C #14 1-3/3/C #20

SIGNAL SYSTEM OPERATION

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE, WITH PHASE 1 BEING A PROTECTED/PERMISSIVE LEFT TURN PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

PED PB STATION 1-APS PB AND SIGN (RT ARROW) (PB2-2) EXTEND INTO HH 6: 1 1/4" CONDUIT 1-2/2" #14

(2) PA90 POLE FOUNDATION TYPE PA90-A-30-D40-9 (DAVIT AT 350 DEG) LUMINAIRE-200W HPS 2-SWING AWAY HINGES ONE WAY SIGNAL OVERHEAD AT 0° TYPE 10B AT 180 DEG CD PED HEAD AT 180 DEG ONE WAY EVP DETECTOR AND LIGHT (PHASE 2) R9-3 SIGN (FACING NORTH) EXTEND INTO HH 6: 3" RSC 1-12/C #12 3-3/3/C #12 1-2/2/C #14 1-3/3/C #20

DISTRICT #: METRO
I/LOT NAME: layout
PATH & FILENAME: IP_PWP-10780658T22289_sgl.dgn

BY	DATE	REVISIONS
SJK	07-26-12	AS-BUILT OF SP 1380-63
EJA	03-03-16	PLAN UPDATES

SYSTEM ID: 22289 T.E.
METER ADDRESS: 4960 E. VIKING BLVD.
MASTER ID: 22354 T.E.

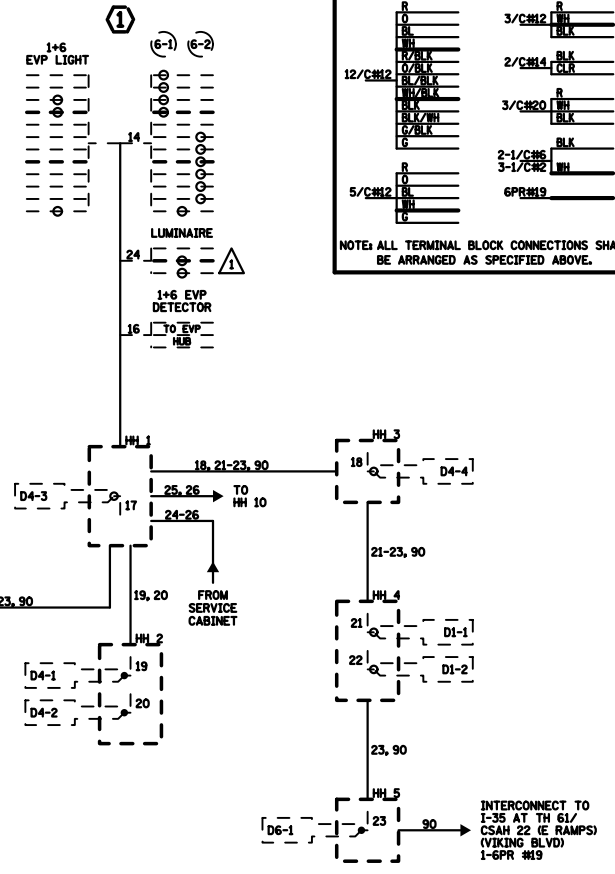
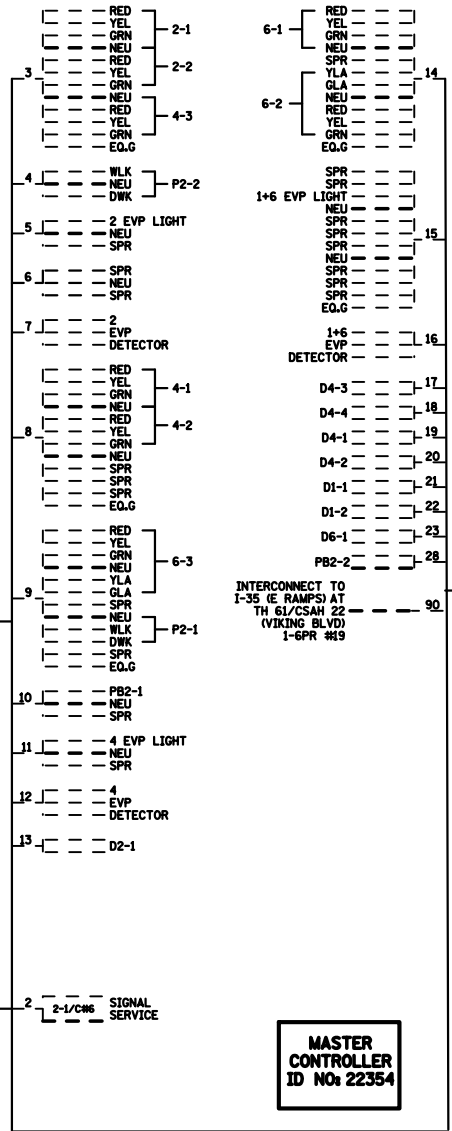
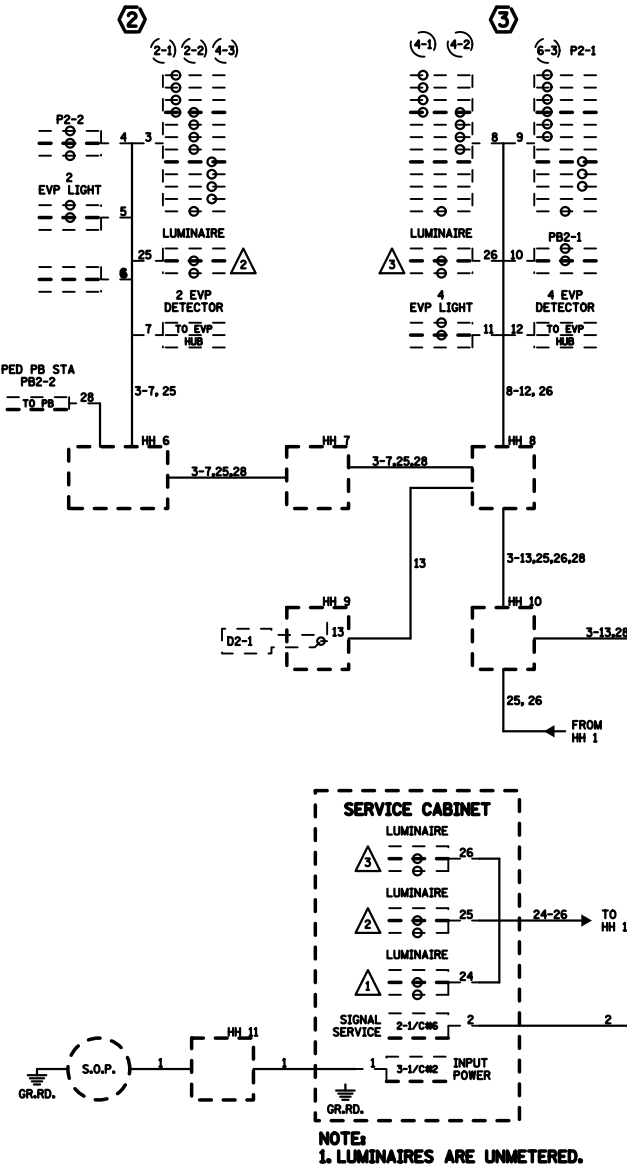
INTERSECTION LAYOUT
TH.35 AT CSAH 22 (VIKING BLVD)
WEST RAMPS
IN WYOMING, CHISAGO COUNTY

S.A.P. NO.	DRAWN BY: GDS	CKD BY: MJF	DATE: 08-02-10
CERTIFIED BY	LICENSED PROFESSIONAL ENGINEER		L.T.C. NO. _____ DATE: _____
STATE PROJ. NO.	(T.H.35)		SHEET NO. 1 OF 2 SHEETS

PLOTTED/REVISED: 6/3/2016

DISTRICT #: METRO
PILOT NAME: wiring diagram
PATH & FILENAME: IP_LWP-DOT806565NT22289_sgl.dgn

CONTROLLER CABINET



CONDUCTOR COLOR CODING	
R	R
BL	3/C#12 BLK
Y	BLK
GRN	2/C#14 CLR
YLA	R
GLA	3/C#20 WH
NEU	BLK
SPR	C/BLK
EQ.G	2-1/C#6 WH
2-1/C#6	6PR#19
3-1/C#2	
5/C#12	
6	

BY	DATE	REVISIONS	SYSTEM ID: 22289	T.E.
SJK	07-26-12	AS-BUILT OF SP 1380-63	METER ADDRESS: 4960 E. VIKING BLVD.	
EJA	06-03-16	PLAN UPDATES	MASTER ID: 22354	T.E.

**FIELD WIRING DIAGRAM
TH 35 AT CSAH 22 (VIKING BLVD)
WEST RAMP
IN WYOMING, CHISAGO COUNTY**

S.A.P. NO.	DRAWN BY: GDS	CKD BY: MJF	DATE: 08-02-10
CERTIFIED BY	LICENSURE NO.	L.T.C. NO.	DATE:
STATE PROJ. NO.		(T.H.35)	SHEET NO. 2 OF 2 SHEETS

LOOP DETECTOR CHART		
NUMBER	SIZE (FT)	LOCATION
D1-1	2-6x6	20 & 50
D1-2	2-6x6	5 & 35
D2-1	6x6	225
D4-1, D4-2	6x6	120
D4-3	2-6x6	-3 & 7
D4-4	6x15	15
D6-1, D6-2	6x6	200

-LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET

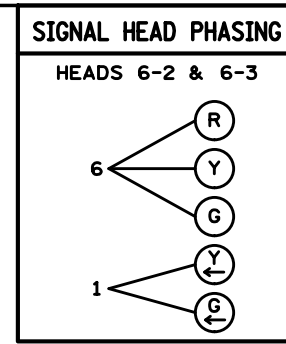
(B) S.O.P. WOOD POLE
100 AMP ENCLOSED BREAKER
2" R.S.C. RISER, WEATHERHEAD
AND CONDUIT TO HH 11:
3-1/C #2

(A) EQUIPMENT PAD
SERVICE CABINET
MASTER CONTROLLER, CONTROLLER AND CABINET
EXTEND INTO HH 1: EXTEND INTO HH 10:
4" R.S.C. 4" R.S.C.
1-12/C #12 3-12/C #12
1-3/C #12 5-3/C #12
7-2/C #14 1-2/C #14
1-3/C #20 2-3/C #20
1-6PR #19

3" R.S.C. STUBBED OUT
(THREAD AND CAP BOTH ENDS)
SERVICE CABINET TO CONTROLLER CABINET:
2" R.S.C.
2-1/C #6
1-1/C #6 INS. GR.
SERVICE CABINET TO HH 11:
2" R.S.C.
3-1/C #2
SERVICE CABINET TO HH 1:
2" R.S.C.
3-3/C #12 (LUM)
HH 10 TO HH 1:
2-3/C #12 (LUM)

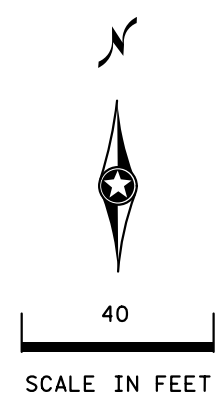
4" R.S.C.
3-12/C #12
5-3/C #12
2-3/C #12 (LUM)
2-3/C #20
2-2/C #14

(1) PA90 POLE FOUNDATION
TYPE PA90-A-35-D40-9
(DAVIT AT 350")
2-SWING AWAY HINGES
ONE WAY SIGNAL OVERHEAD
TYPE 10A AT 180 DEG
ONE WAY EVP DETECTOR
AND LIGHT (PHASES 1+6)
1-SIGN R10-12 (36" X 48")
ADJACENT TO 6-2
1-R9-3a (NO PED) SIGN
FACING POLE 3
LUMINAIRE-200W HPS
EXTEND INTO HH 1:
3" RSC
1-12/C #12
1-3/C #12
1-3/C #12 (LUM)
1-3/C #20



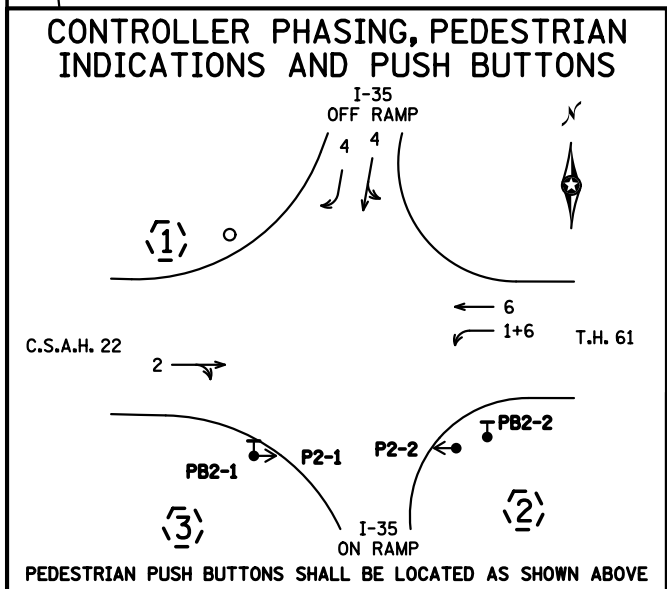
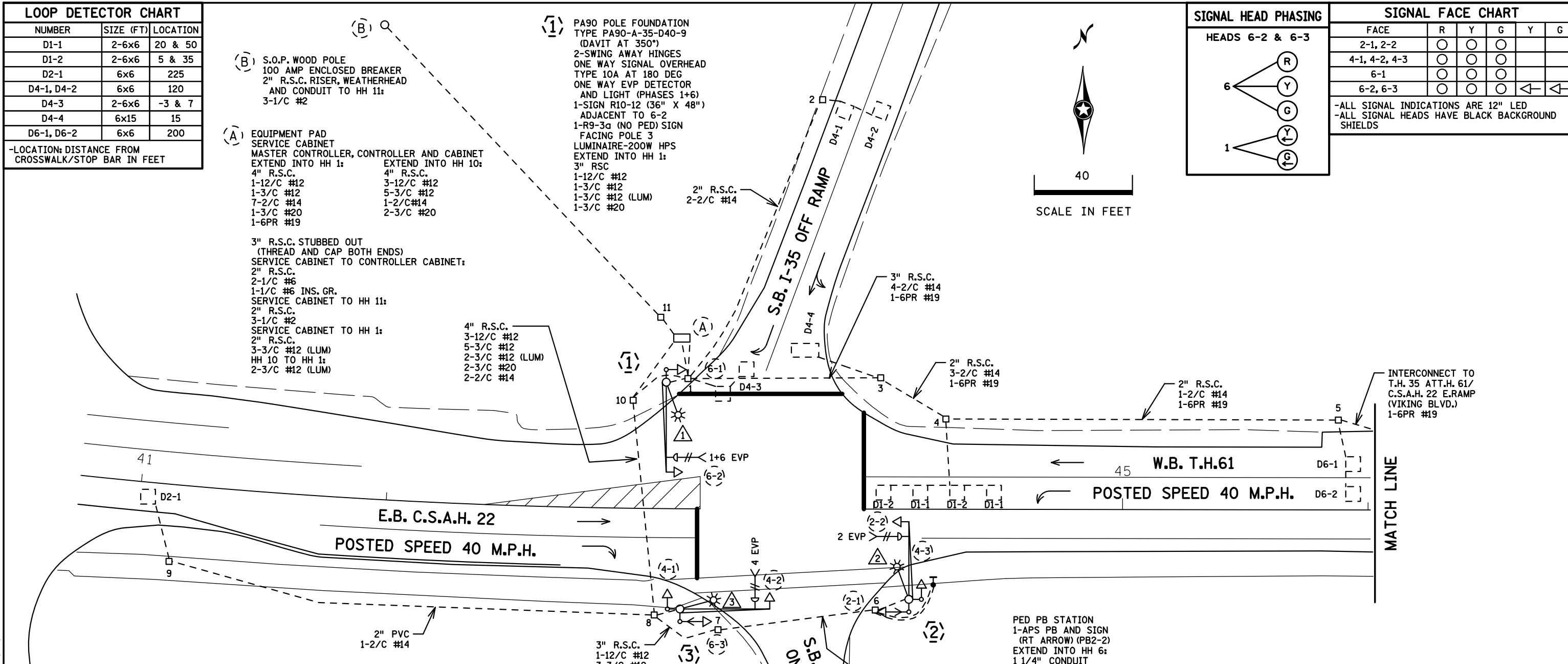
SIGNAL FACE CHART						
FACE	R	Y	G	Y	G	
2-1, 2-2	○	○	○			
4-1, 4-2, 4-3	○	○	○			
6-1	○	○	○			
6-2, 6-3	○	○	○	◀	◀	

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



PLOTTED/REVISED: 8/11/2012

DISTRICT #: METRO
PLOT NAME: layout
PATH & FILENAME: IP_PWP-d0780658\T22289_sgl.dgn



SIGNAL SYSTEM OPERATION

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE, WITH PHASE 1 BEING A PROTECTED/PERMISSIVE LEFT TURN PHASE.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

(3) PA90 POLE FOUNDATION
TYPE PA90-A-35-D40-9
(DAVIT AT 350 33/64)
ONE WAY SIGNAL OVERHEAD
TYPE 10B AT 90 DEG
1-C.D. PED IND
TYPE 10A AT 180 DEG
ONE WAY EVP DETECTOR
AND LIGHT (PHASE 4)
1-APS PB AND SIGN (LT ARROW)(PB2-1)
1-R9-3a (NO PED) SIGN
FACING POLE 1
LUMINAIRE-200W HPS
EXTEND INTO HH 8:
3" RSC
2-12/C #12
2-3/C #12
1-3/C #12 (LUM)
1-3/C #20

(2) PA90 POLE FOUNDATION
TYPE PA90-A-30-D40-9
(DAVIT AT 350 33/64)
2-SWING AWAY HINGES
ONE WAY SIGNAL OVERHEAD
TYPE 10A AT 90 DEG
TYPE 10B AT 180 DEG
1-C.D. PED IND
ONE WAY EVP DETECTOR
AND LIGHT (PHASE 2)
R9-3a (NO PED) SIGN
FACING NORTH
LUMINAIRE-200W HPS
EXTEND INTO HH 6:
3" RSC
1-12/C #12
3-3/C #12
1-3/C #12 (LUM)
1-3/C #20

BY	DATE	REVISIONS
SJK	07-26-12	AS-BUILT PLAN

SYSTEM ID: 22289 T.E.
METER ADDRESS: 4960 E. VIKING BLVD.
MASTER ID: 22354 T.E.

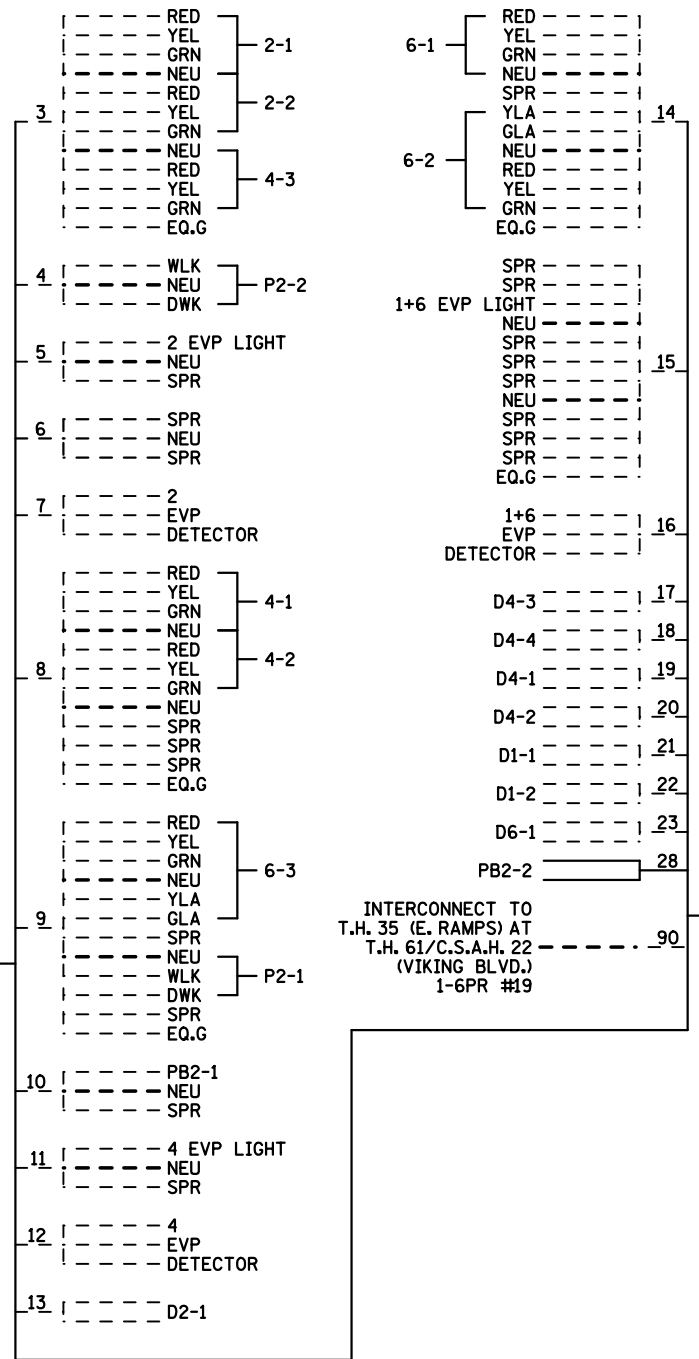
INTERSECTION LAYOUT
T.H. 35 AT C.S.A.H. 22 (VIKING BLVD.)
W.RAMP
IN WYOMING, CHISAGO COUNTY

S.A.P. NO. _____ DRAWN BY: GDS CKD BY: MJF DATE: 08-02-10
CERTIFIED BY: LIC. NO. 43062 DATE: 08-02-10
STATE PROJ. NO. 1380-63 (T.H.35) SHEET NO. 245 OF 248 SHEETS

PLOTTED/REVISED: 8/1/2012

DISTRICT #: METRO
PLOT NAME: wiring diagram
PATH & FILENAME: IP_PWP-d0780658\T22289_sq.dgn

CONTROLLER CABINET

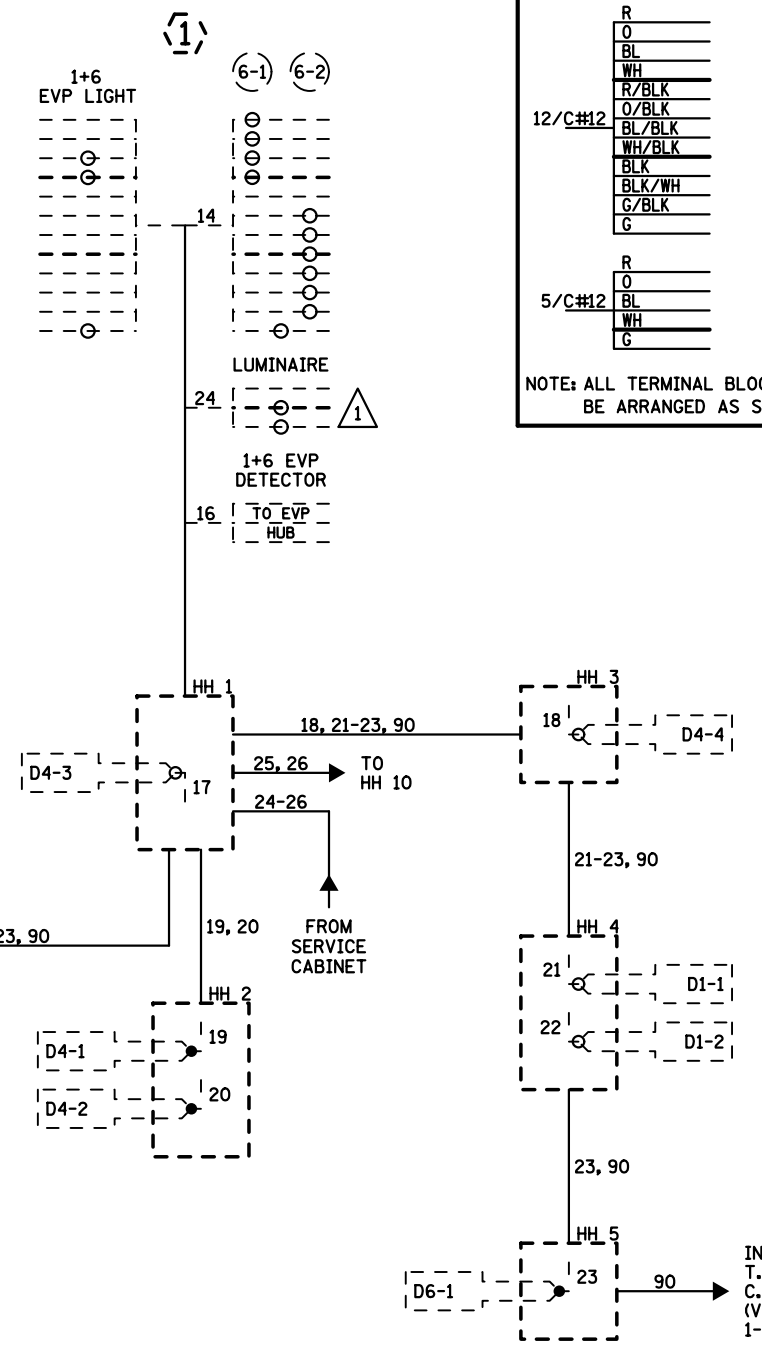


MASTER CONTROLLER

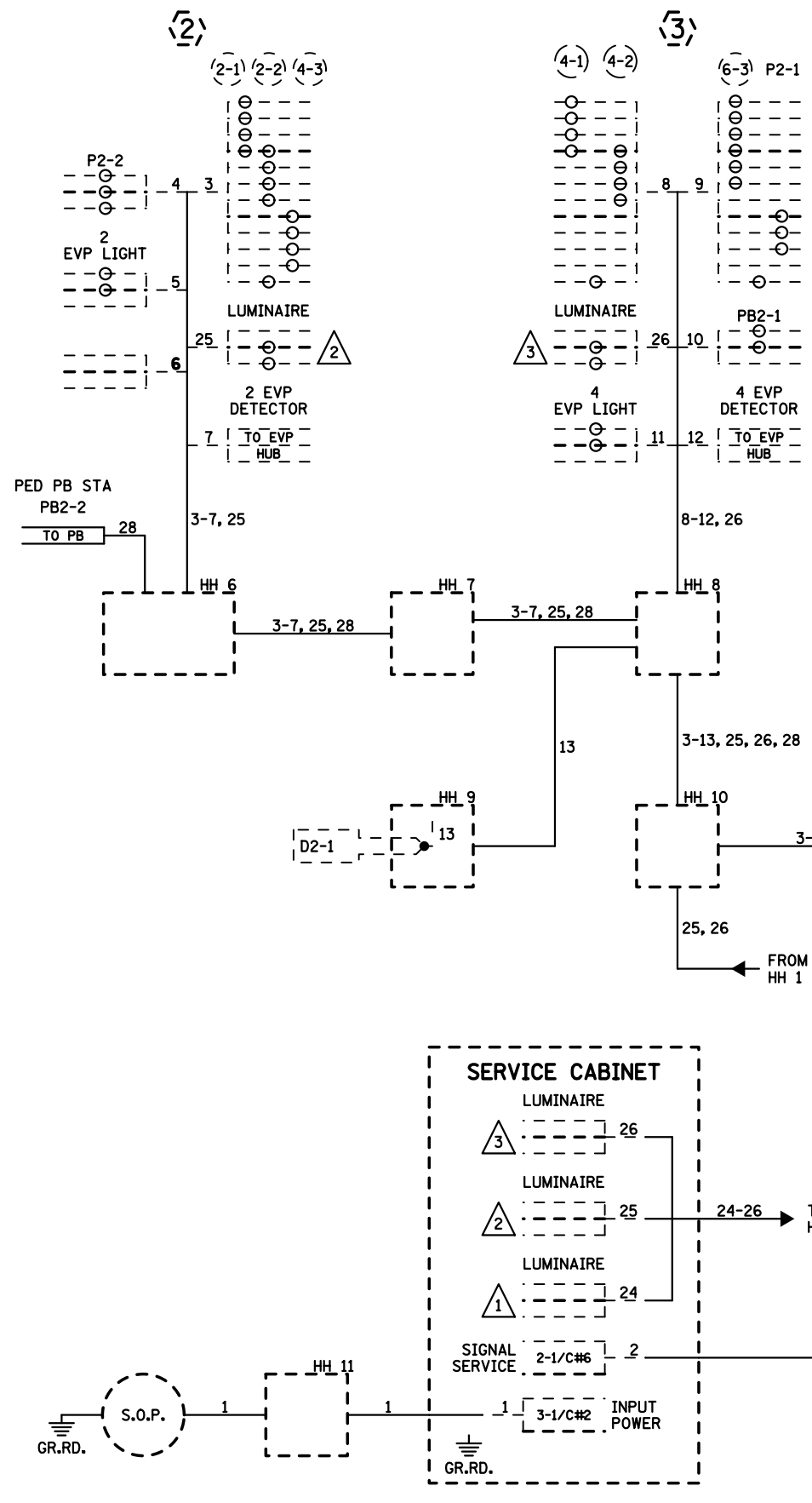
CONDUCTOR COLOR CODING

R	R
0	3/C#12 WH
BL	BLK
WH	2/C#14 BLK
R/BLK	CLR
0/BLK	R
BL/BLK	3/C#20 WH
WH/BLK	BLK
BLK	BLK
BLK/WH	2-1/C#6 WH
G/BLK	3-1/C#2
G	6PR#19
R	
0	
BL	
WH	
G	

NOTE: ALL TERMINAL BLOCK CONNECTIONS SHALL BE ARRANGED AS SPECIFIED ABOVE.



NOTES:
1. LUMINAIRES ARE UNMETERED.



BY	DATE	REVISIONS
SJK	07-26-12	AS-BUILT PLAN

SYSTEM ID: 22289 T.E.
 METER ADDRESS: 4960 E. VIKING BLVD.
 MASTER ID: 22354 T.E.

FIELD WIRING DIAGRAM
 T.H. 35 AT C.S.A.H. 22 (VIKING BLVD.)
 W.RAMP
 IN WYOMING, CHISAGO COUNTY

S.A.P. NO.	DRAWN BY: GDS	CKD BY: MJF	DATE: 08-02-10
CERTIFIED BY:	LIC. NO. 43062	DATE: 08-02-10	
STATE PROJ. NO. 1380-63 (T.H. 35)		SHEET NO. 246 OF 248 SHEETS	