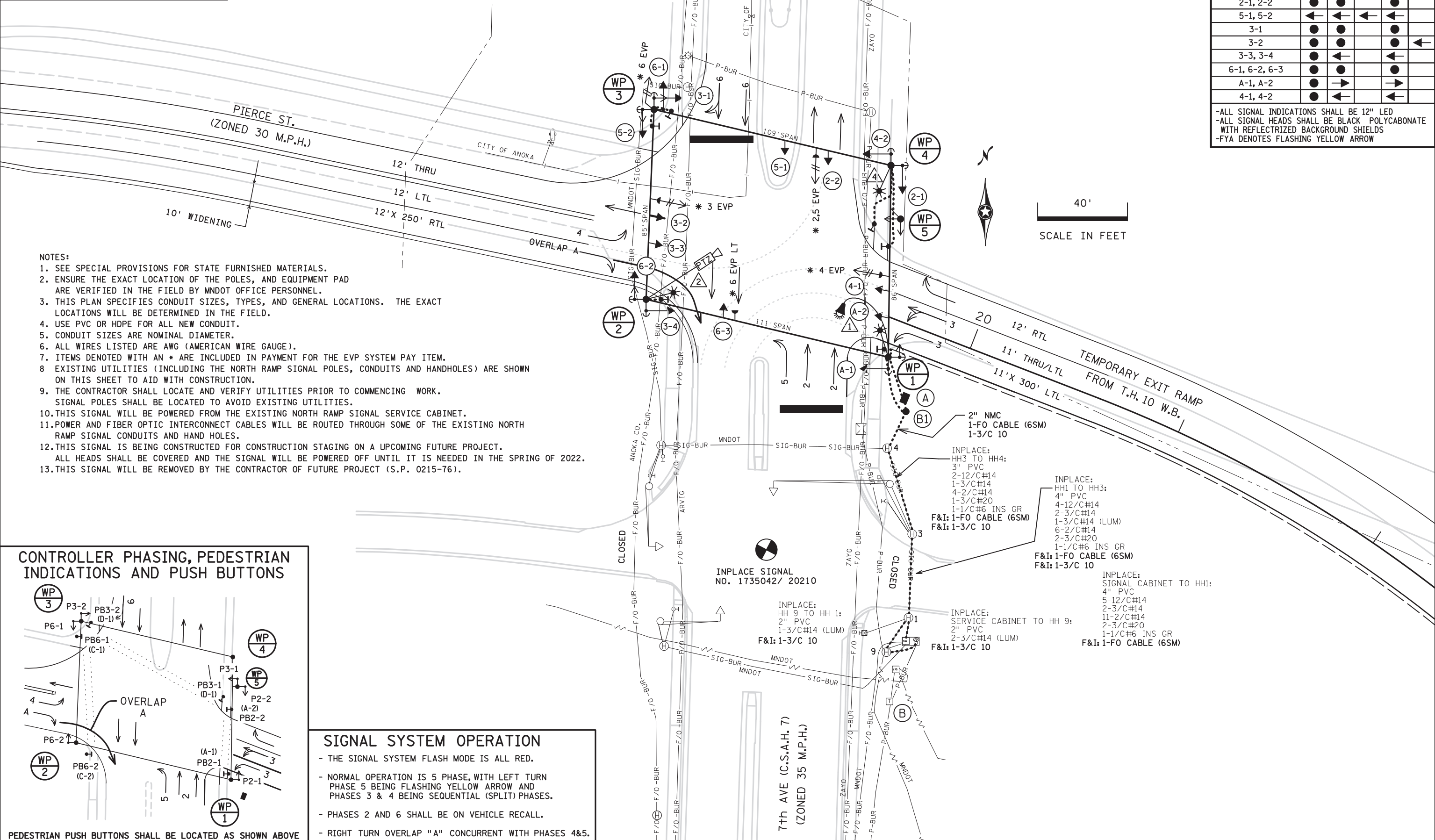


PLOTTED/REVISED: 17-MAR-2021

VIDEO DETECTOR CHART
(V-1) = VIDEO DETECTION CAMERA 360°

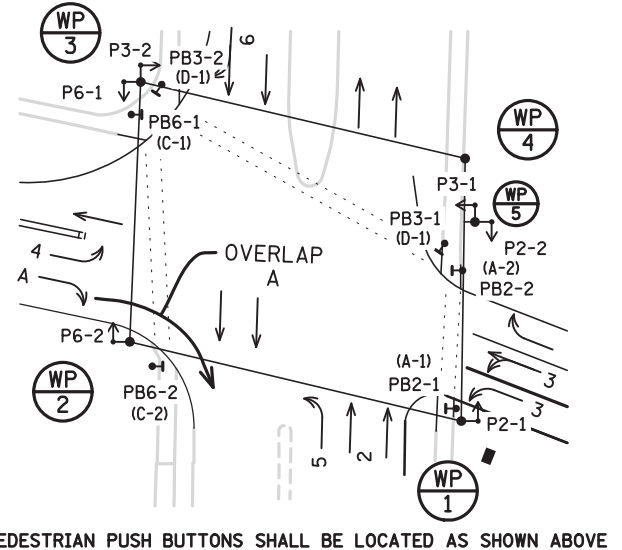
SIGNAL HEAD CHART					
FACE	R	Y	FYA	G	G
2-1, 2-2	●	●		●	
5-1, 5-2	←	←	←	←	
3-1	●	●		●	
3-2	●	●		●	←
3-3, 3-4	●	←		←	
6-1, 6-2, 6-3	●	●		●	
A-1, A-2	●	→		→	
4-1, 4-2	●	←		←	

-ALL SIGNAL INDICATIONS SHALL BE 12" LED
-ALL SIGNAL HEADS SHALL BE BLACK POLYCARBONATE WITH REFLECTORIZED BACKGROUND SHIELDS
-FYA DENOTES FLASHING YELLOW ARROW



- NOTES:**
- SEE SPECIAL PROVISIONS FOR STATE FURNISHED MATERIALS.
 - ENSURE THE EXACT LOCATION OF THE POLES, AND EQUIPMENT PAD ARE VERIFIED IN THE FIELD BY MNDOT OFFICE PERSONNEL.
 - THIS PLAN SPECIFIES CONDUIT SIZES, TYPES, AND GENERAL LOCATIONS. THE EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD.
 - USE PVC OR HDPE FOR ALL NEW CONDUIT.
 - CONDUIT SIZES ARE NOMINAL DIAMETER.
 - ALL WIRES LISTED ARE AWG (AMERICAN WIRE GAUGE).
 - ITEMS DENOTED WITH AN * ARE INCLUDED IN PAYMENT FOR THE EVP SYSTEM PAY ITEM.
 - EXISTING UTILITIES (INCLUDING THE NORTH RAMP SIGNAL POLES, CONDUITS AND HANDHOLES) ARE SHOWN ON THIS SHEET TO AID WITH CONSTRUCTION.
 - THE CONTRACTOR SHALL LOCATE AND VERIFY UTILITIES PRIOR TO COMMENCING WORK. SIGNAL POLES SHALL BE LOCATED TO AVOID EXISTING UTILITIES.
 - THIS SIGNAL WILL BE POWERED FROM THE EXISTING NORTH RAMP SIGNAL SERVICE CABINET.
 - POWER AND FIBER OPTIC INTERCONNECT CABLES WILL BE ROUTED THROUGH SOME OF THE EXISTING NORTH RAMP SIGNAL CONDUITS AND HAND HOLES.
 - THIS SIGNAL IS BEING CONSTRUCTED FOR CONSTRUCTION STAGING ON A UPCOMING FUTURE PROJECT. ALL HEADS SHALL BE COVERED AND THE SIGNAL WILL BE POWERED OFF UNTIL IT IS NEEDED IN THE SPRING OF 2022.
 - THIS SIGNAL WILL BE REMOVED BY THE CONTRACTOR OF FUTURE PROJECT (S.P. 0215-76).

CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS



SIGNAL SYSTEM OPERATION

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 5 PHASE, WITH LEFT TURN PHASE 5 BEING FLASHING YELLOW ARROW AND PHASES 3 & 4 BEING SEQUENTIAL (SPLIT) PHASES.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.
- RIGHT TURN OVERLAP "A" CONCURRENT WITH PHASES 4&5.

BY	DATE	REVISIONS

SYSTEM ID: 4145514 T.E. 30923
METER ADDRESS:
OLD SYSTEM ID: 20210

TEMPORARY SIGNAL SYSTEM INTERSECTION LAYOUT
T.H. 10 EXIT RAMP AT 7TH AVE. (C.S.A.H. 7) IN ANOKA, ANOKA COUNTY

S.A.P. NO.	DRAWN BY: HRL	CKD BY: CDB	DATE: 3/01/21
CERTIFIED BY: <i>Michael P. Selinsky</i>	LIC. NO. 19863	DATE: 3/16/21	
STATE PROJ. NO. 0215-92 (T.H.10) SHEET NO. SS3 OF SS9 SHEETS			

DISTRICT #: Metro
PLOT NAME: T0215_92_TempSignal03
FILENAME: Projects\DM_R05\010215\092\Traffic\Signal\T0215_92_TempSignal.dgn

WP
3

X=471196.0522 Y=162125.3653
45' WOOD POLE
2-DOWN GUYS, GUARDS AND ANCHORS
1-TYPE 10A-WOOD POLE MOUNTED HEAD (6-1)
2-TYPE 10B-WOOD POLE MOUNTED HEADS (5-2),(P6-1)&(3-1),(P3-2)
1-ONEWAY EVP DETECTOR (PHASE 6)
1-LUMINAIRE (LED) WITH PEC.

2" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
4-4/C 14 (3-1),(6-1),(P6-1),(P3-2)
1-6/C 14 (5-2)
* 1-3/C 20
1-2/C 14 (PB6-1) (FROM JCT BOX DOWN POLE TO PB STATION)
1-2/C 14 (PB3-2) (FROM JCT BOX DOWN POLE TO PB STATION)

SPAN WIRE BETWEEN POLES 2-3
1-(4) SECTION HEAD (3-2)
1-(3) SECTION HEAD (3-3)
1-ONEWAY EVP DETECTOR AND CONFIRMATION LIGHT (PHASE 3)
* 1-3/C 14
1-6/C 14 (3-2)
1-4/C 14 (3-3)
* 1-3/C 20

WP
2

X=471192.5099 Y=162040.7507
45' WOOD POLE (INPLACE)
2-DOWN GUYS, GUARDS AND ANCHORS
1-TYPE 10B-WOOD POLE MOUNTED HEADS (6-2),(P6-2)
1-TYPE 10A-WOOD POLE MOUNTED HEAD (3-4)
1-PTZ CAMERA
1-LUMINAIRE (LED) WITH PEC.

2" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
3-4/C 14 (6-2),(P6-2),(3-4)
1-2/C 14 (PB6-2) (FROM JCT BOX DOWN POLE TO PB STATION)

2" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 14 (LUM-2)
1-CAT5E CABLE (PTZ CAMERA)

SPAN WIRE BETWEEN POLES 3-4
1-ONEWAY EVP DETECTOR AND CONFIRMATION LIGHT (PHASE 2&5)
1-(3) SECTION HEAD (2-2)
1-(4) SECTION FYA HEAD (5-1)
1-R10-X12 SIGN (36" X 42") (YIELD ON FYA).
* 1-3/C 14
1-4/C 14 (2-2)
1-6/C 14 (5-1)
* 1-3/C 20

(A) TEMPORARY SIGNAL CABINET BASE (40" X 58")
SIGNAL CABINET W/CONTROLLER (STATE FURNISHED)

4" CONDUIT FROM CONTROLLER CABINET WOOD POLE 1:
6-2/C 14
* 4-3/C 14
18-4/C 14
3-6/C 14
* 4-3/C 20
1-CAT5E (CABLE PTZ CAMERA)
1-CAT5E (GRIDSMA RT VIDEO DETECTION V-1)
1-6/C INS GR.

(B) SOP- INPLACE ANOKA MUNICIPAL ELECTRIC (AMU) GROUND MOUNTED 120/240V TRANSFORMER AT THE NORTH RAMP SIGNAL. THE EXISTING NORTH RAMP SIGNAL METER WILL BE USED FOR THE TEMPOARY SIGNAL. F&I 30 AMP BREAKER IN THE EXISTING NORTH RAMP SERVICE CABINET AND ROUTE 1-3/C 10 TO TEMPORARY SIGNAL.

(B1) STUB WOOD POLE WITH SERVICE EQUIPMENT AND DISCONNECT.

2" CONDUIT FROM SERVICE EQUIPMENT TO SIGNAL CABINET:
1-3/C 12

2" CONDUIT FROM SERVICE EQUIPMENT TO LUMINAIRES:
3-3/C 14 (LUM)

SPAN WIRE BETWEEN POLES 1-2
1-EVP CONFIRMATION LIGHT (PHASE6)
1-(3) SECTION HEAD (6-3)
* 1-3/C 14
1-4/C 14 (6-3)

WP
4

X=471301.7056 Y=162100.428345'
45' WOOD POLE
2-DOWN GUYS, GUARDS AND ANCHORS
2-TYPE 10A-WOOD POLE MOUNTED HEADS (2-1),(4-2)
1-LUMINAIRE (LED WITH PEC.

2" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
2-4/C 14 (2-1),(4-2)
1-2/C 14 (PB2-2) (FROM JCT BOX DOWN POLE TO PB STATION)
1-2/C 14 (PB3-1) (FROM JCT BOX DOWN POLE TO PB STATION)

2" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 14 (LUM-4)

WP
5

X=471305.9800 Y=162076.5651
12' WOOD POLE
2-TYPE 30A-WOOD POLE MOUNTED PED HEADS (P2-2),(P3-1)

CABLE TO SPAN WIRES WITH:
2-4/C 14 (P2-2),(P3-1)

SPAN WIRE BETWEEN POLES 1-4
2-(3) SECTION HEADS (A-2),(4-1)
1-ONEWAY EVP DETECTOR AND CONFIRMATION LIGHT (PHASE 4)
* 1-3/C 14
2-4/C 14 (A-2),(4-1)
* 1-3/C 20

WP
1

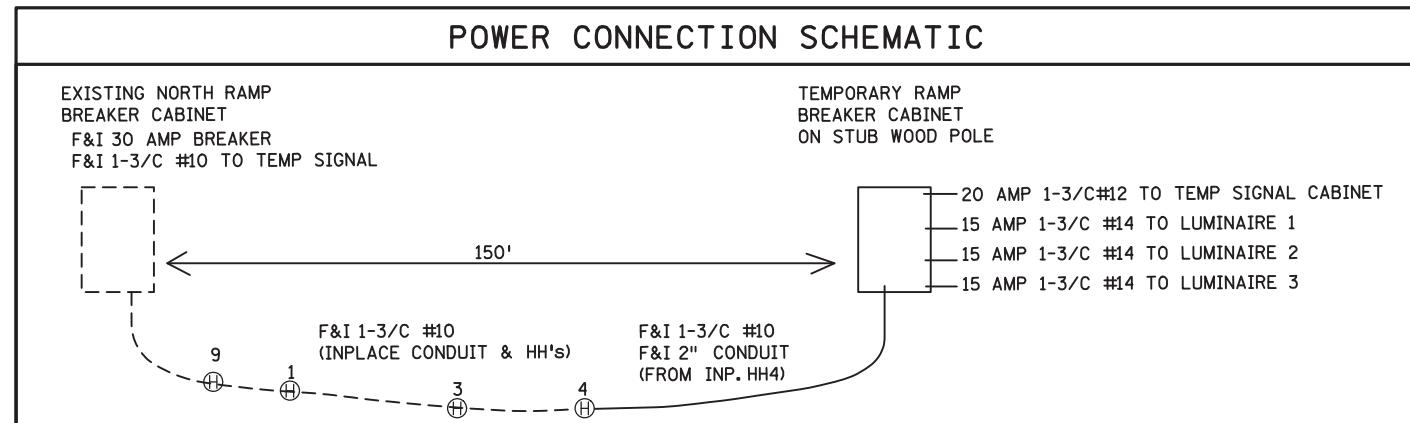
X=471300.4472 Y=162014.9378
45' WOOD POLE
2-DOWN GUYS, GUARDS AND ANCHORS
1-TYPE 10A-WOOD POLE MOUNTED HEAD (A-1)
1-TYPE 30A-WOOD POLE MOUNTED PED HEAD (P2-1)
1- GRIDSMA RT VIDEO DETECTION (V-1)
1-LUMINAIRE (LED) WITH PEC.

4" CONDUIT RISER AND WEATHERHEAD FROM SIGNAL CABINET TO SPAN WIRES WITH:
6-2/C 14
* 4-3/C 14
18-4/C 14
3-6/C 14
* 4-3/C 20
1-CAT5E (CABLE PTZ CAMERA)
1-CAT5E (GRIDSMA RT VIDEO DETECTION V-1)
1-6/C INS GR.

2" CONDUIT RISER AND WEATHERHEAD FROM SERVICE EQUIPMENT TO SPAN WIRES WITH:
3-3/C 14 (LUMINAIRES)

2" CONDUIT ABOVE JUNCTION BOX TO SPAN WIRES WITH:
2-4/C 14 (P2-1)(A-1)
1-2/C 14 (PB2-1) (FROM JCT BOX DOWN POLE TO PB STATION)

2" CONDUIT RISER AND WEATHERHEAD ABOVE SPAN WIRE WITH:
1-3/C 14 (LUM-1)
1-CAT5E CABLE (V-1)



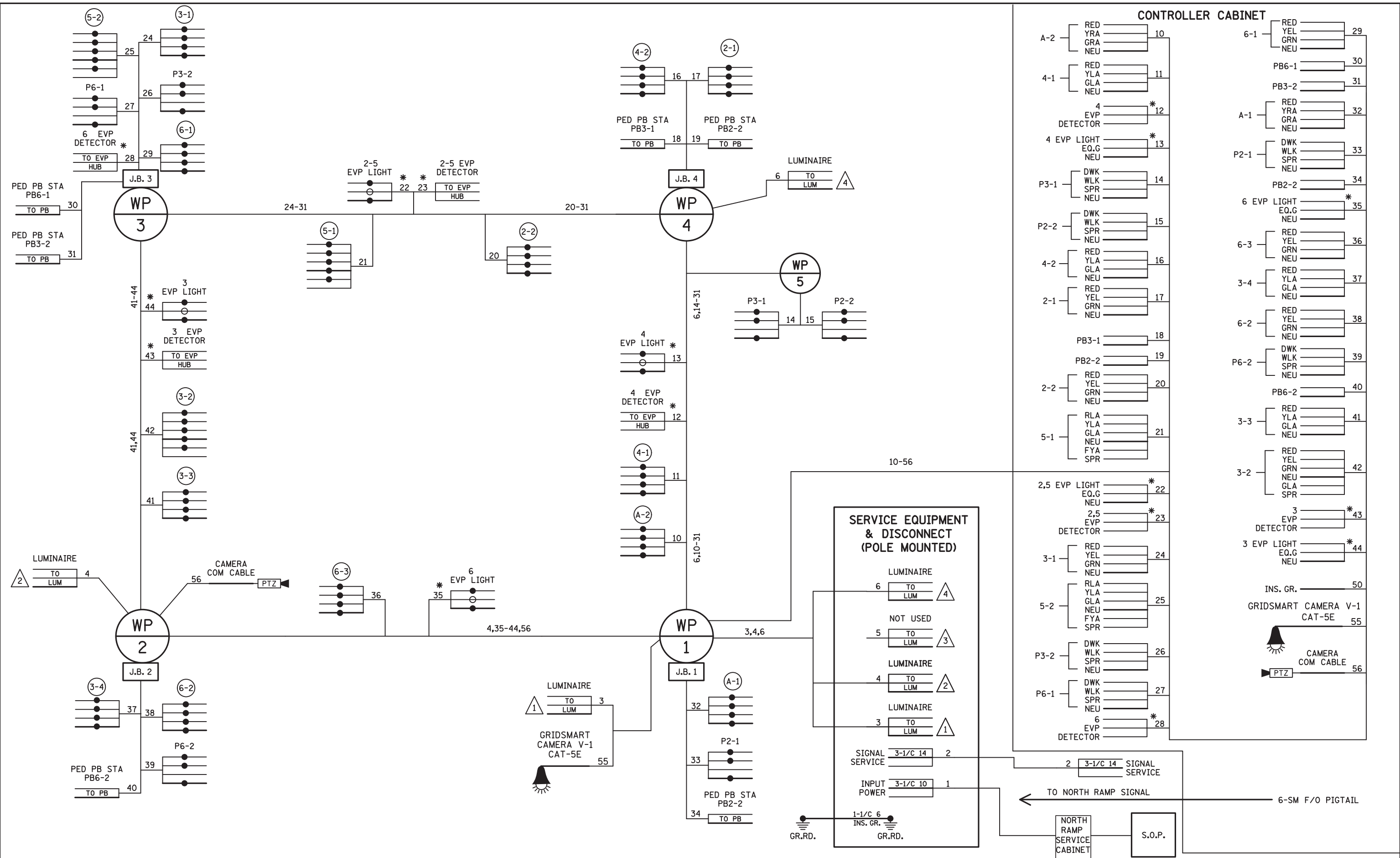
BY	DATE	REVISIONS	SYSTEM ID: 4145514	T.E. 30923	S.A.P. NO.	DRAWN BY: HRL	CKD BY: CDB	DATE: 3/01/21
			METER ADDRESS:		CERTIFIED BY: <i>Michael P. Sulinsky</i>	LIC. NO. 19863	DATE: 3/16/21	
			OLD SYSTEM ID: 20210		STATE PROJ. NO. 0215-92 (T.H.10) SHEET NO. SS4 OF SS9 SHEETS			

PLOTTED/REVISED: 17-MAR-2021

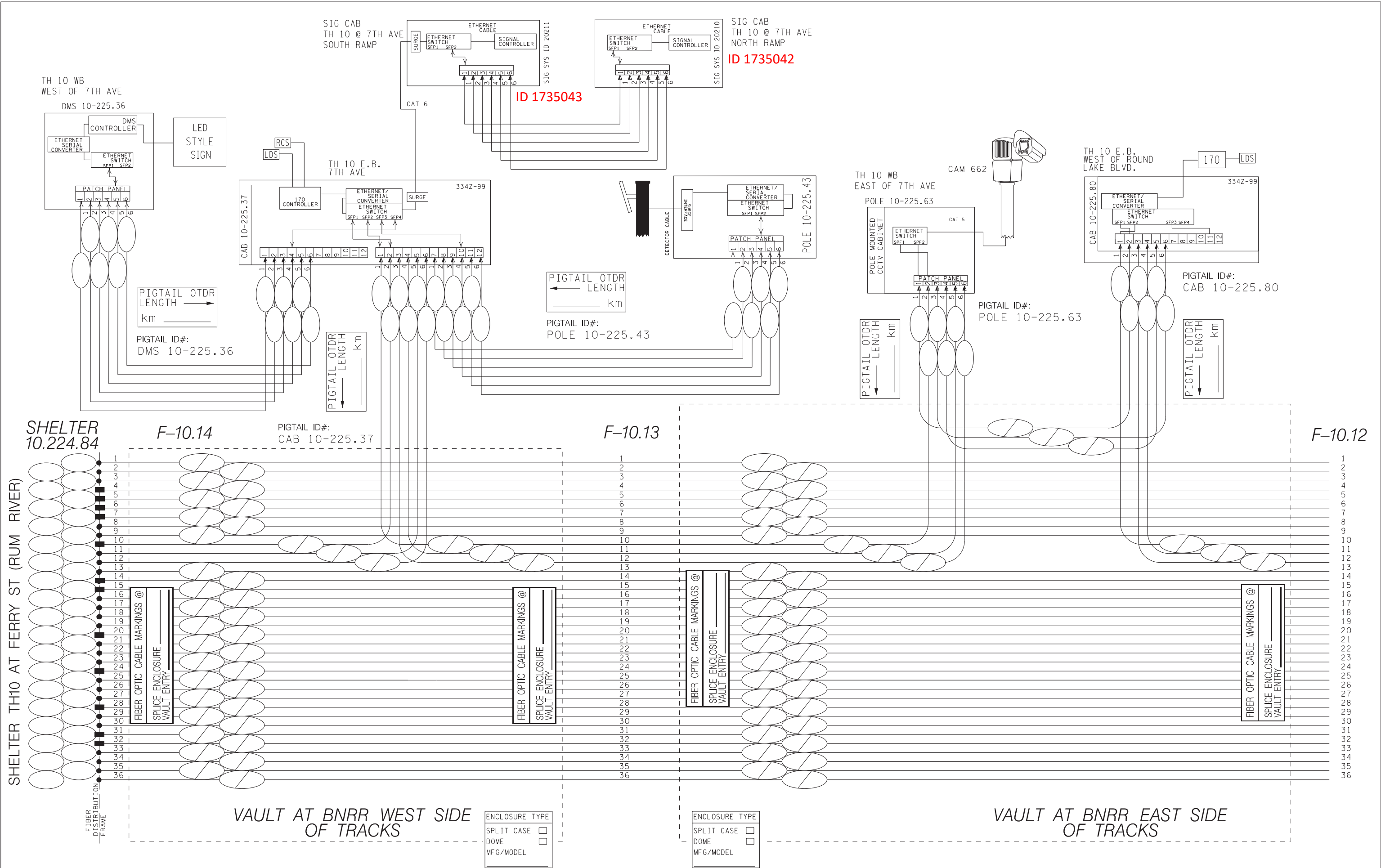
DISTRICT *: Metro
PLOT NAME: T0215_92_TempSignal04
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PLOTTED/REVISED: 17-MAR-2021

DISTRICT *: Metro
PLOT NAME: T0215_92_TempSignal05
FILENAME: Projects\DM_FOS\010215\092\Traffic\Signal\T0215_92_TempSignal.dgn



BY	DATE	REVISIONS	SYSTEM ID: 4145514	T.E. 30923	TEMPORARY SIGNAL SYSTEM INTERSECTION LAYOUT	S.A.P. NO.	DRAWN BY:HRL	CKD BY:CDB	DATE:3/01/21
			METER ADDRESS:		T.H. 10 EXIT RAMP AT 7TH AVE. (C.S.A.H. 7)	CERTIFIED BY: <i>Michael P. Subinaby</i>	LIC. NO. 19863		DATE: 3/16/21
			OLD SYSTEM ID: 20210		IN ANOKA, ANOKA COUNTY	STATE PROJ.NO. 0215-92 (T.H.10)	SHEET NO. SS5 OF SS9 SHEETS		



PLOTTED/REVISED: 17-MAR-2021

DISTRICT *: Metro
PLOT NAME: T0215_92_TempSignalFiber
FILENAME: Projects\DM_FOS\010\0215\092\Traffic\Signal\T0215_92_TempSignal.dgn

SEE SHELTER SHEET 51

SHEET 10.7

FIBER OPTIC CABLE MARKINGS @
SHELTER FIBER RACK NA
SHELTER ENTRY 3005m

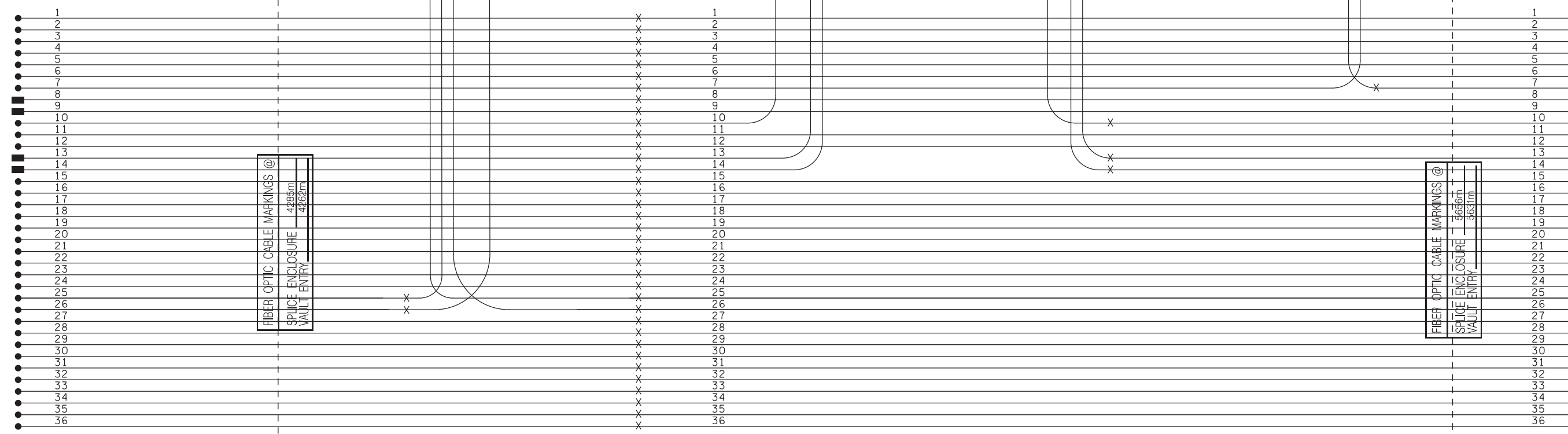
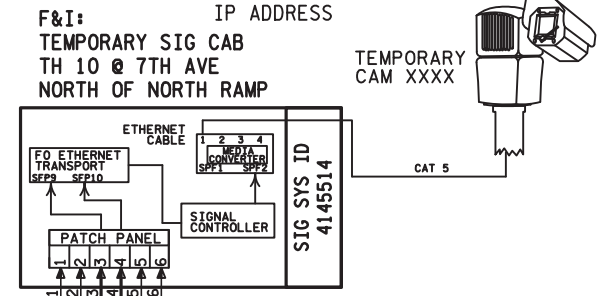
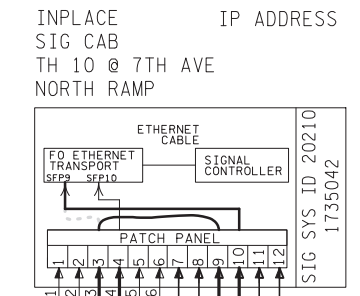
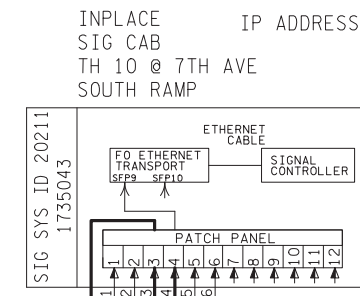
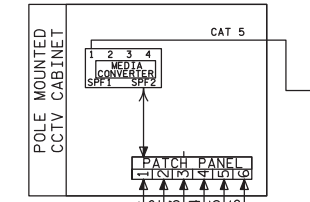
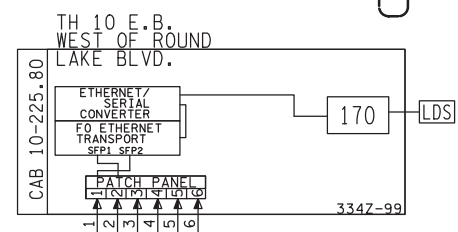
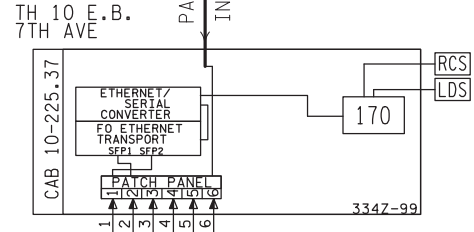
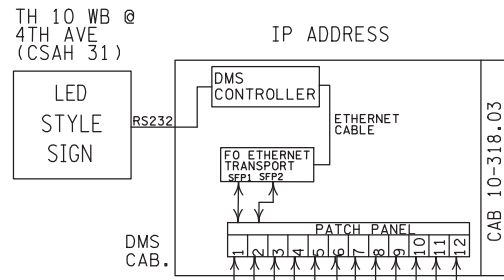
FIBER OPTIC CABLE MARKINGS @
SPLICE ENCLOSURE 4285m
VAULT ENTRY 4262m

FIBER OPTIC CABLE MARKINGS @
SPLICE ENCLOSURE 5056m
VAULT ENTRY 5031m

F-10.13

F-10.12


PIGTAIL ID#:
DMS10-318.03
_____ m B
_____ m E



VAULT AT BNRR-
EAST OF 7TH AVE.

MARKER - YES
TAP - YES
DRAIN - UNKNOWN
NEW CASE - LOOKS OK

① F&I 6-SM FIBER OPTIC PIGTAIL BETWEEN THE TEMPORARY CABINET AND THE NORTH RAMP SIGNAL CABINET. FIELD TERMINATE BOTH ENDS.

BY	DATE	REVISIONS	SYSTEM ID: 4145514	T.E. 30923	S.A.P. NO.	DRAWN BY:HRL	CKD BY:CDB	DATE:2/10/21
			METER ADDRESS:		CERTIFIED BY	 LIC. NO. 19863 DATE: 3/16/21		
			OLD SYSTEM ID: 20210		STATE PROJ.NO. 0215-92 (T.H.10) SHEET NO. SS6 OF SS9 SHEETS			
FIBER OPTIC INTERCONNECT SCHEMATIC T.H. 10 EXIT RAMP AT 7TH AVE. (C.S.A.H. 7) IN ANOKA, ANOKA COUNTY								

LOOP DETECTOR CHART		
NUMBER	SIZE (FT)	LOCATION
D2-1,D2-2	6X6	130'
D5-1	6X6	20'&50'
D5-2	6X6	5'&35'
D6-1,D6-2	6X6	180'
D8-1,D8-2	6X6	120'
D8-3	2-6X6	5'&20'
D8-4	2-6X6	5'&20'

-ALL LOOP DETECTORS ARE PVC

-LOCATION: DISTANCE FROM CROSSWALK/STOP BAR IN FEET

SIGNAL HEAD CHART				
FACE	R	Y	FYA	G
2-1,2-2	○	○		○
5-1,5-2	◀	◀	◀	◀
6-1,6-2	○	○		○
8-1,8-2,8-3	○	○		○

-ALL SIGNAL INDICATIONS ARE 12" LEDS
 -ALL SIGNAL HEADS ARE BLACK POLYCARBONATE WITH BACKGROUND SHIELDS
 -FYA DENOTES FLASHING YELLOW ARROW

PLOTTED/REVISED: \$\$\$@DATE\$\$\$



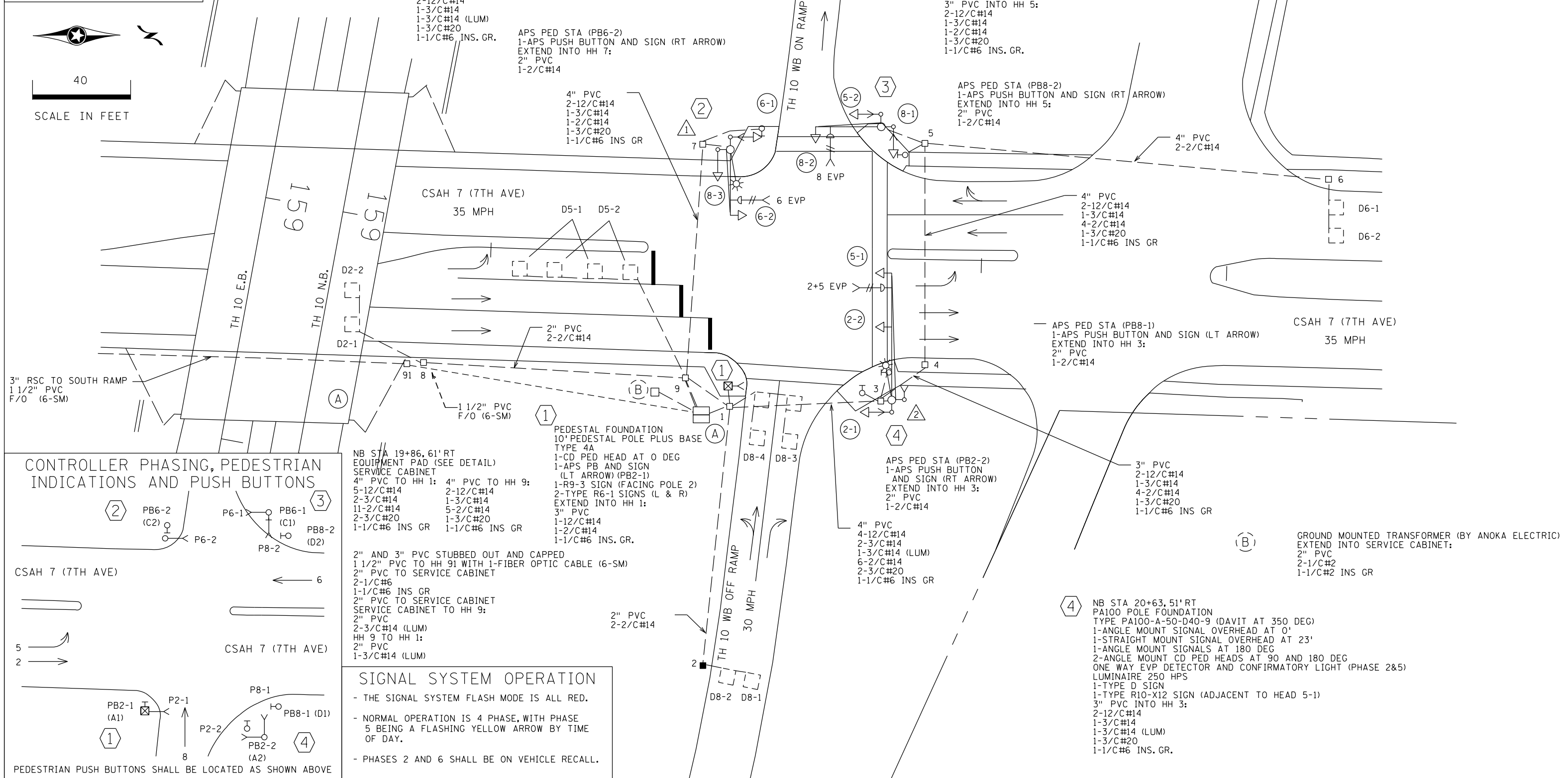
40
SCALE IN FEET

② NB STA 19+98, 47' LT
 PA85 POLE FOUNDATION
 TYPE PA85-A-25-D40-9 (DAVIT AT 350 DEG)
 1-ANGLE MOUNT SIGNAL OVERHEAD BAT 0'
 2-ANGLE MOUNT SIGNALS AT 90 AND 180 DEG
 1-ANGLE MOUNT CD PED HEAD AT 180 DEG
 ONE WAY EVP DETECTOR AND CONFIRMATORY LIGHT (PHASE 6)
 LUMINAIRE 250 HPS
 1-TYPE D SIGN
 1-R9-3 SIGN (FACING POLE 1)
 3" PVC INTO HH 7:
 2-12/C#14
 1-3/C#14
 1-3/C#14 (LUM)
 1-3/C#20
 1-1/C#6 INS. GR.

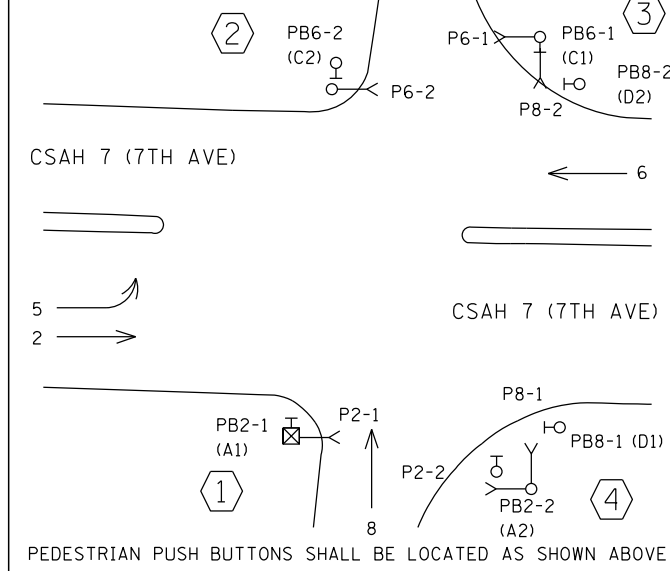
APS PED STA (PB6-2)
 1-APS PUSH BUTTON AND SIGN (RT ARROW)
 EXTEND INTO HH 7:
 2" PVC
 1-2/C#14

③ NB STA 20+59, 59' LT
 PA85 POLE FOUNDATION
 TYPE PA85-A-25
 1-ANGLE MOUNT SIGNAL OVERHEAD AT 0'
 2-ANGLE MOUNT SIGNALS AT 90 AND 180 DEG
 2-ANGLE MOUNT CD PED HEADS AT 90 AND 180 DEG
 ONE WAY EVP DETECTOR AND CONFIRMATORY LIGHT (PHASE 8)
 LUMINAIRE 250 HPS
 1-TYPE D SIGN
 1-APS PB AND SIGN (LT ARROW) (PB6-1)
 1-TYPE D SIGN
 2-TYPE R6-1 SIGNS (L & R)
 3" PVC INTO HH 5:
 2-12/C#14
 1-3/C#14
 1-2/C#14
 1-3/C#20
 1-1/C#6 INS. GR.

APS PED STA (PB8-2)
 1-APS PUSH BUTTON AND SIGN (RT ARROW)
 EXTEND INTO HH 5:
 2" PVC
 1-2/C#14



CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS



NB STA 19+86, 61' RT
 EQUIPMENT PAD (SEE DETAIL)
 SERVICE CABINET
 4" PVC TO HH 1: 4" PVC TO HH 3:
 5-12/C#14 2-12/C#14
 2-3/C#14 1-3/C#14
 1-2/C#14 5-2/C#14
 2-3/C#20 1-3/C#14
 1-1/C#6 INS GR 1-1/C#6 INS GR

2" AND 3" PVC STUBBED OUT AND CAPPED
 1 1/2" PVC TO HH 91 WITH 1-FIBER OPTIC CABLE (6-SM)
 2" PVC TO SERVICE CABINET
 2-1/C#6
 1-1/C#6 INS GR
 2" PVC TO SERVICE CABINET
 SERVICE CABINET TO HH 9:
 2" PVC
 2-3/C#14 (LUM)
 HH 9 TO HH 1:
 2" PVC
 1-3/C#14 (LUM)

① PEDESTAL FOUNDATION
 10' PEDESTAL POLE PLUS BASE
 TYPE 4A
 1-CD PED HEAD AT 0 DEG
 1-APS PB AND SIGN
 (LT ARROW) (PB2-1)
 1-R9-3 SIGN (FACING POLE 2)
 2-TYPE R6-1 SIGNS (L & R)
 EXTEND INTO HH 1:
 3" PVC
 1-12/C#14
 1-2/C#14
 1-1/C#6 INS. GR.

④ APS PED STA (PB2-2)
 1-APS PUSH BUTTON
 AND SIGN (RT ARROW)
 EXTEND INTO HH 3:
 2" PVC
 1-2/C#14

④ NB STA 20+63, 51' RT
 PA100 POLE FOUNDATION
 TYPE PA100-A-50-D40-9 (DAVIT AT 350 DEG)
 1-ANGLE MOUNT SIGNAL OVERHEAD AT 0'
 1-STRAIGHT MOUNT SIGNAL OVERHEAD AT 23'
 1-ANGLE MOUNT SIGNALS AT 180 DEG
 2-ANGLE MOUNT CD PED HEADS AT 90 AND 180 DEG
 ONE WAY EVP DETECTOR AND CONFIRMATORY LIGHT (PHASE 2&5)
 LUMINAIRE 250 HPS
 1-TYPE D SIGN
 1-TYPE R10-X12 SIGN (ADJACENT TO HEAD 5-1)
 3" PVC INTO HH 3:
 2-12/C#14
 1-3/C#14
 1-3/C#14 (LUM)
 1-3/C#20
 1-1/C#6 INS. GR.

SIGNAL SYSTEM OPERATION

- THE SIGNAL SYSTEM FLASH MODE IS ALL RED.
- NORMAL OPERATION IS 4 PHASE, WITH PHASE 5 BEING A FLASHING YELLOW ARROW BY TIME OF DAY.
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL.

BY	DATE	REVISIONS
EJA	05-25-16	PLAN UPDATED

SYSTEM ID: 20210	T.E.
METER ADDRESS: HWY 10 AT 7TH AVE	
MASTER ID:	T.E.

INTERSECTION LAYOUT
 TH 10 AT CSAH 7 (7TH AVE) NORTH RAMP
 IN THE CITY OF ANOKA, ANOKA COUNTY

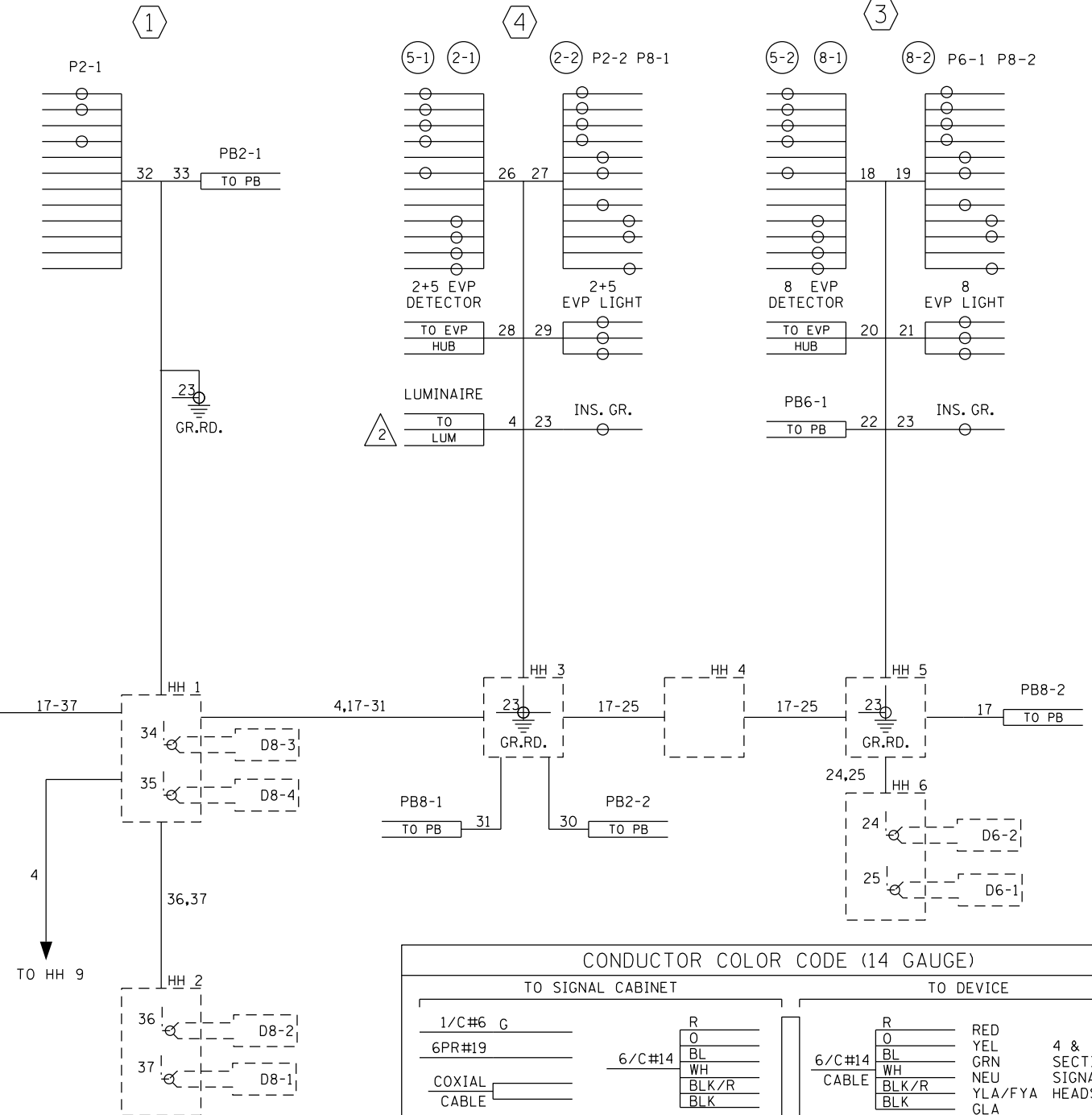
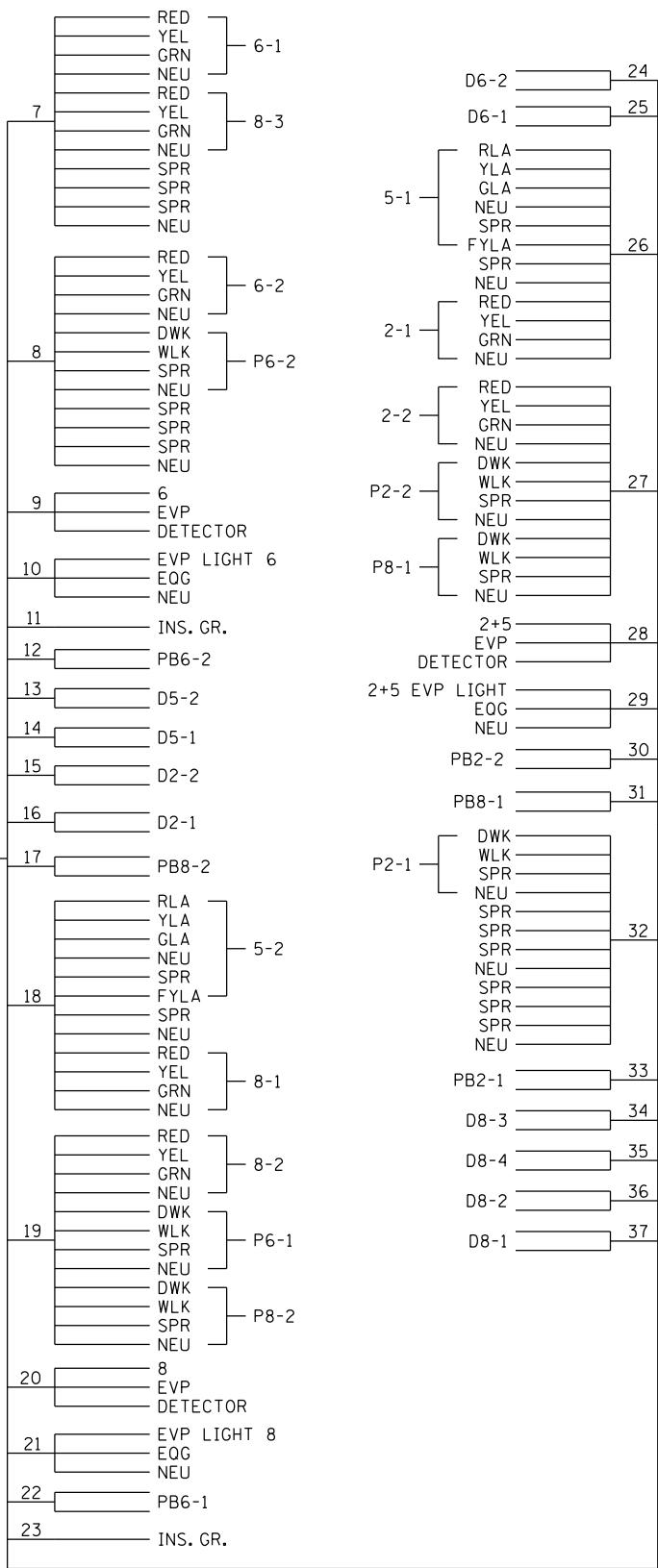
S.A.P. NO.	DRAWN BY: SJK	CKD BY: MJF	DATE: 04-21-11
CERTIFIED BY:	LIC. NO.:	DATE:	
STATE PROJ. NO.	(T.H.10)	SHEET NO.	1 OF 3 SHEETS

DISTRICT #: \$@DISTRICT\$
 IPLOT NAME: \$\$\$@PLOT\$NAME\$\$\$
 PATH & FILENAME: \$\$\$@PATH\$FILENAME\$\$\$

PLOTTED/REVISED: \$\$\$@DATE@\$\$\$

DISTRICT #: @@DISTRICT@
PLOT NAME: @@PLOT\$NAME@
PATH & FILENAME: \$\$\$@PATH\$FILENAME\$\$\$

CONTROLLER CABINET



CONDUCTOR COLOR CODE (14 GAUGE)

TO SIGNAL CABINET		TO DEVICE	
1/C#6 G	R	R	RED
6PR#19	O	O	YEL
COXIAL CABLE (6SM)	BL	BL	GRN
	WH	WH	NEU
	BLK/R	BLK/R	YLA/FYA
	BLK	BLK	GLA
	R	R	RED/DWK
3-1/C#2	BLK/R	BLK/R	YEL/WLK
	BLK	BLK	GRN/SPR
	WH	WH	NEU
	G	G	
	R	R	
	O	O	
	BL	BL	
	WH	WH	
	R/BLK	R/BLK	
	O/BLK	O/BLK	
	BL/BLK	BL/BLK	
	WH/BLK	WH/BLK	
	BLK	BLK	
	BLK/WH	BLK/WH	
	BLK/R	BLK/R	
	WH/R	WH/R	
	R OR O	R OR O	
	WH OR YEL	WH OR YEL	
	BLK OR BL	BLK OR BL	
	R	R	
	O	O	
	BL	BL	
	WH	WH	
	G	G	
	BLK	BLK	
	G	G	
	WH	WH	
	BLK	BLK	
	WH	WH	
	BLK	BLK	
	WH OR CLR	WH OR CLR	
	R OR O	R OR O	
	WH OR YEL	WH OR YEL	
	BLK OR BL	BLK OR BL	

NOTE: ALL POLE CONNECTIONS SHALL BE ARRANGED AS SPECIFIED ABOVE.

NOTES:
 1. LUMINAIRES ARE UNMETERED.
 2. SIGNAL SYSTEM INCLUDES BATTERY- BACKUP SERVICE CABINET (NO BATTERIES).

FIBER OPTIC CABLE (6-SM) TO SOUTH RAMP (SEE TMS PLAN) ← 90

FIBER OPTIC CABLE (6-SM) TO SOUTH RAMP ← 90

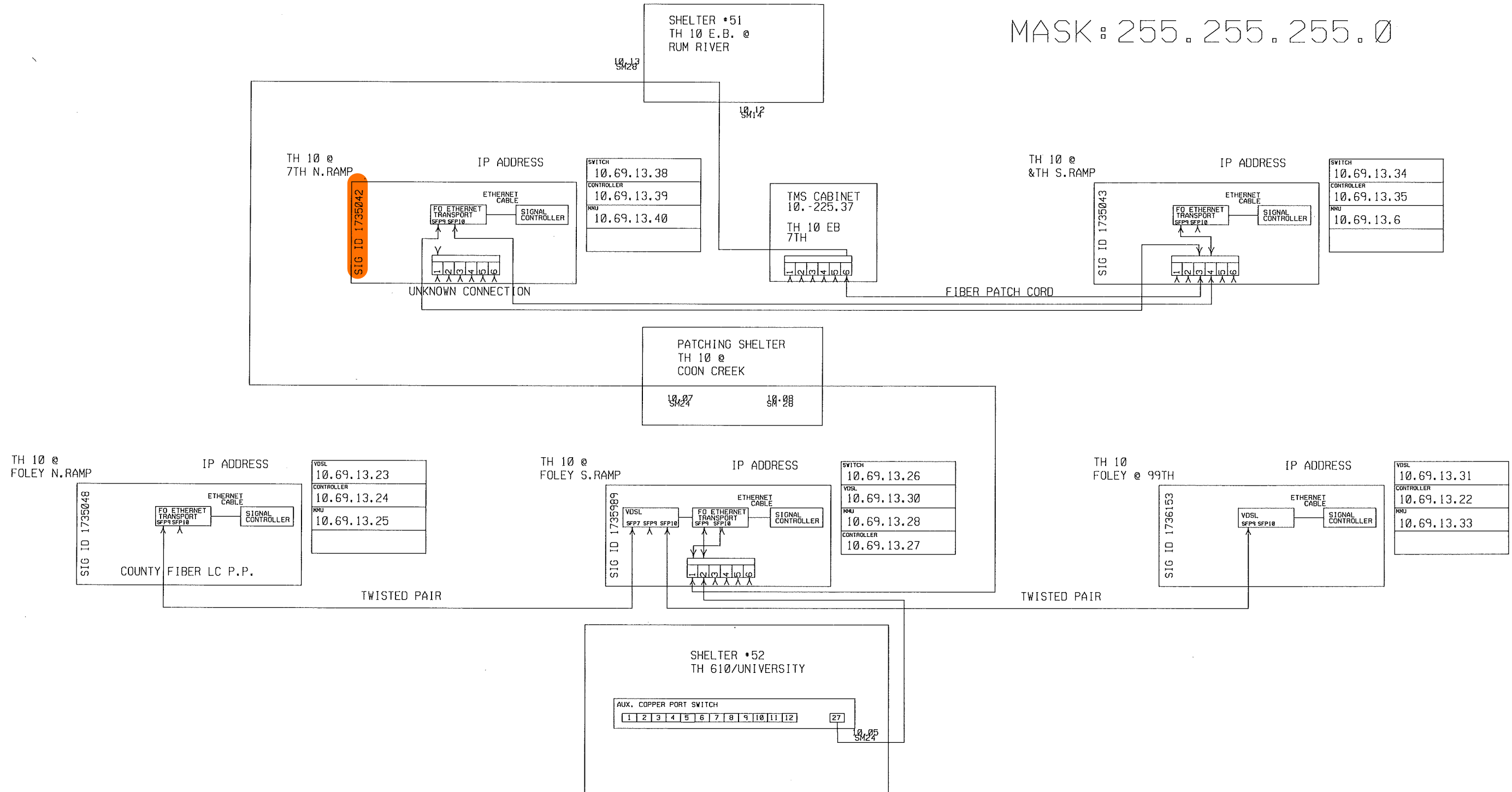
BY	DATE	REVISIONS
EJA	05-25-16	PLAN UPDATES

SYSTEM ID: 20210 T.E.
 METER ADDRESS: HWY 10 AT 7TH AVE
 MASTER ID: T.E.

FIELD WIRING DIAGRAM
 TH 10 AT CSAH 7 (7TH AVE) NORTH RAMP
 IN THE CITY OF ANOKA, ANOKA COUNTY

S.A.P. NO.	DRAWN BY: SJK	CKD BY: MJF	DATE: 04-21-11
CERTIFIED BY: _____	LIC. NO. _____	DATE: _____	
STATE PROJ. NO. _____	(T.H.10)	SHEET NO. 3 OF 3 SHEETS	

GATEWAY: 10.69.13.1
 MASK: 255.255.255.0



610 TO TH 10 RUM RIVER

J. ADAMEK V.1 7.22.2019
 PARTIAL FIELD VERIFIED