

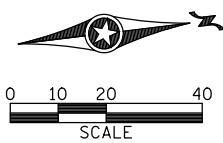
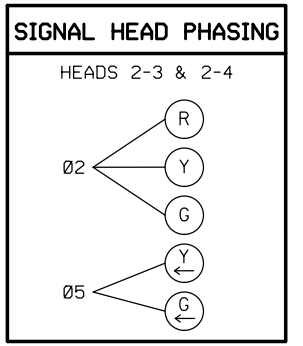
LOOP DETECTORS		
NUMBER	SIZE	LOCATION
D2-1	6'x6'	290
D2-2	6'x6'	290
D4-1	6'x6'	180
D4-2	6'x6'	180
D4-3	6'x6'	180
D4-4	6'x15',6'x6'	-5,5
D4-5	6'x6'	10
D4-6	6'x6'	10
D5-1	6'x15'	0
D6-1	6'x6'	250
D6-2	6'x6'	250

ALL LOOP DETECTORS ARE PVC
LOCATION = DISTANCE FROM STOP LINE OR
X-WALK TO DETECTOR.

③ PA85 POLE FOUNDATION
TYPE PA85-A-30-D40-9 (DAVIT AT 350 DEG)
LUMINAIRE-200 WATT HPS W/PEC AND TEST SW
ONE WAY EVP DETECTOR AND LIGHT (PH 6)
ONE WAY SIGNAL AT 0'
TYPE 10A AT 0 DEG
TYPE 10B AT 270 DEG
R9-3A SIGN (FACING POLE 2)
SOLID STATE PB AND SIGN (PB6-2)
EXTEND INTO H.H. 6:
3" R.S.C.
1-12/C #12
3-3/C #12
1-3/C #12 (LUM.)
1-3/C #20

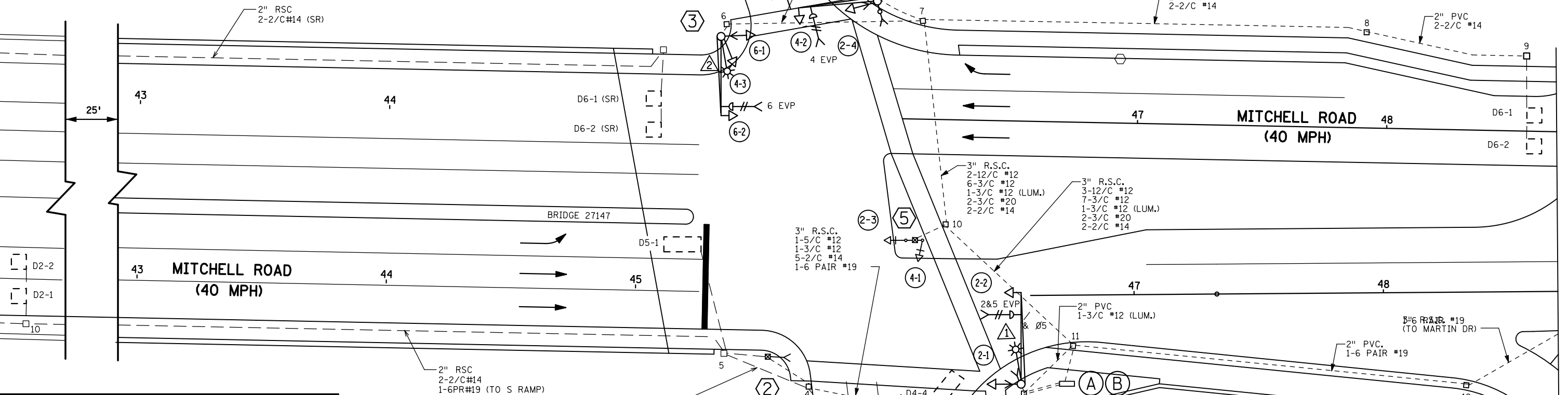
④ PA85 POLE FOUNDATION
TYPE PA85-A-30
1 PAIR SWING AWAY HINGES
ONE WAY SIGNAL AT 0'
ONE WAY EVP DETECTOR AND LIGHT (PH 6)
TYPE 10B AT 0 DEG
TYPE 30A AT 270 DEG
2-SOLID STATE PBS AND SIGNS (PB4-3,PB6-1)
EXTEND INTO H.H. 7:
3" RSC
1-12/C #12
5-3/C #12
1-3/C #20

⑤ PEDESTAL FOUNDATION
15' PEDESTAL POLE PLUS BASE
TYPE 6A
SOLID STATE PB AND SIGN (PB4-2)
R10-12 SIGN
EXTEND INTO H.H. 10:
3" RSC
1-12/C #12
1-3/C #12

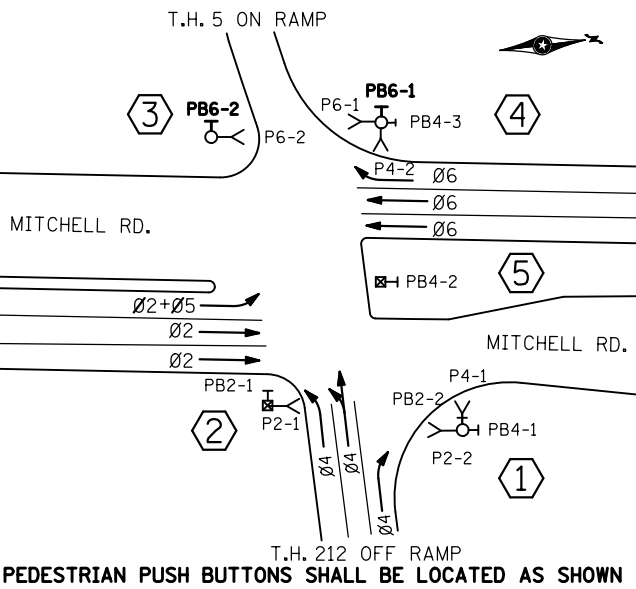


PLOTTED/REVISED: 11/19/2015

DISTRICT #: METRO
PLOT NAME: T22264LW.sgl
PATH & FILENAME: IP_PWP-d0783734VT22264LW.sgl.dgn



CONTROLLER PHASING, PEDESTRIAN INDICATIONS AND PUSH BUTTONS



SIGNAL HEAD CHART
ALL SIG. INDICATIONS ARE 12"

FACE	R LED	Y	G	RLTA LED	YLTA	GLTA
2-1	○	○	○			
2-2	○	○	○			
4-1	○	○	○			
4-2	○	○	○			
4-3	○	○	○			
2-3	○	○	○			
2-4	○	○	○			
6-1	○	○	○			
6-2	○	○	○			

SIGNAL SYSTEM OPERATION

- SIGNAL FLASH MODE SHALL BE ALL RED
- NORMAL OPERATION SHALL BE FOUR PHASE
- PHASE 5 SHALL BE A PERMISSIVE/PROTECTED LEFT TURN
- PHASES 2 AND 6 SHALL BE ON VEHICLE RECALL

② PEDESTAL FOUNDATION
8' PEDESTAL POLE PLUS BASE
TYPE 4A
SOLID STATE PB AND SIGN (PB2-1)
R9-3 SIGN (FACING POLE 3)
EXTEND INTO H.H. 4:
3" RSC
1-5/C #12
1-3/C #12

① EQUIPMENT PAD
SERVICE CABINET
CONTROLLER CABINET AND CONTROLLER
SERVICE CABINET TO H.H. 1
2" R.S.C.
2-3/C #12 (LUM.)
SERVICE CABINET TO CONTROLLER CABINET
2" R.S.C.
2-1/C #6
1-1/C #6 INS. GR.
SERVICE CABINET TO STEPDOWN TRANS.
2" R.S.C.
3-1/C #4
1-1/C #6 INS. GR.
CONTROLLER CABINET TO H.H. 1
4" R.S.C.
1-12/C #12
1-5/C #12
4-3/C #12
1-3/C #20
9-2/C #14
9-2/C #14
1-6 PAIR #19
CONTROLLER CABINET TO H.H. 11
4" R.S.C.
3-12/C #12
7-3/C #12
2-3/C #20
2-2/C #14
1-6 PAIR #19
2" R.S.C. STUBOUT
(THREAD AND CAP BOTH ENDS)

① PA90 POLE FOUNDATION
TYPE PA90-A-35-D40-9 (DAVIT AT 350 DEG)
LUMINAIRE-200 WATT HPS W/ PEC AND TEST SW
ONE WAY SIGNAL AT 0'
ONE WAY EVP DETECTOR AND LIGHT (PH 2&5)
TYPE 10C AT 270 DEG
2-SOLID STATE PBS AND SIGNS (PB2-2,PB4-1)
EXTEND INTO H.H. 1:
3" RSC
1-12/C #12
3-3/C #12
1-3/C #12 (LUM.)
1-3/C #20

BY	DATE	REVISIONS
EJA	11-18-15	AS-BUILT OF TE 3865 PBS ADDED

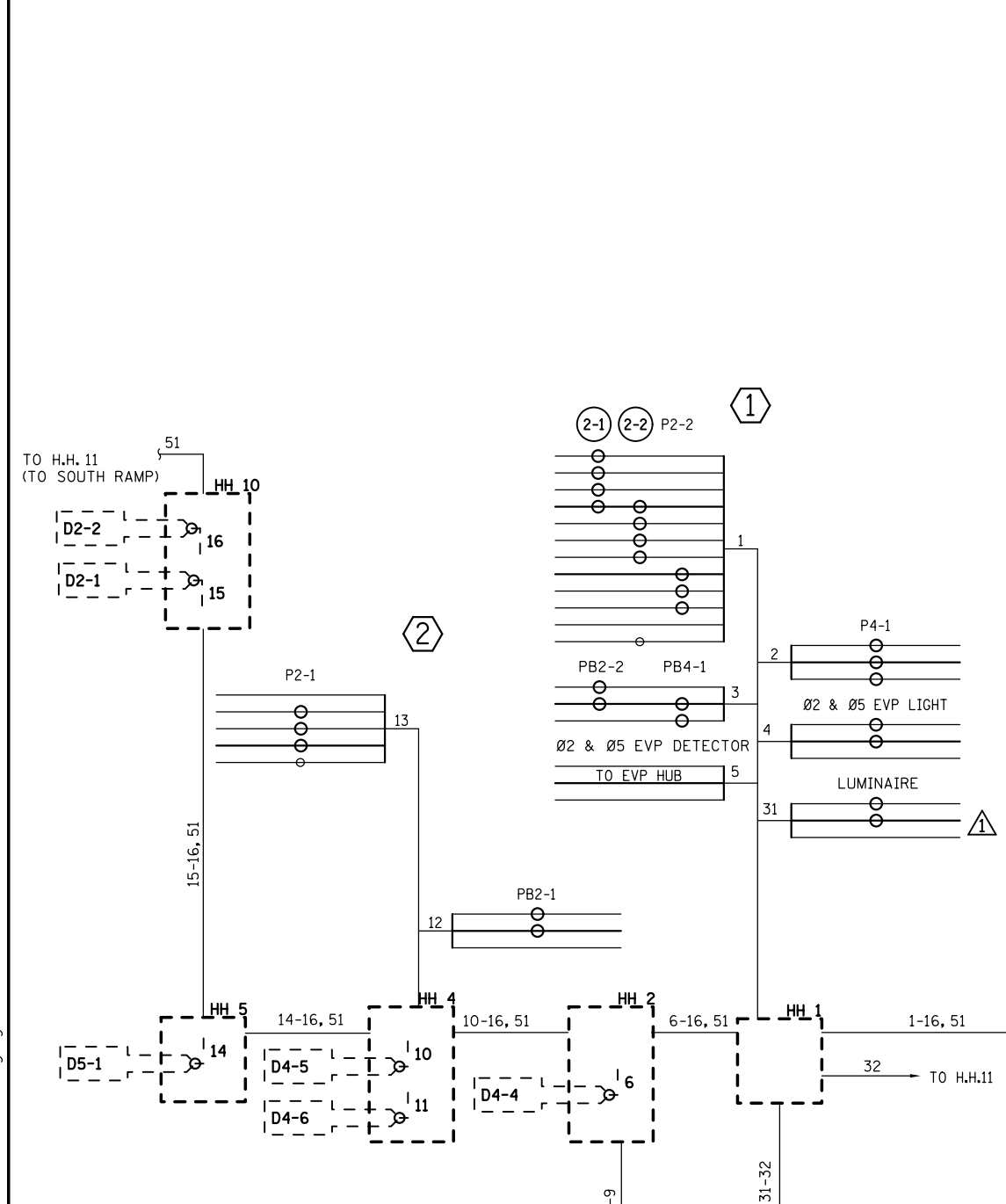
SYSTEM ID: 22264 T.E.
METER ADDRESS: TH 212 / MITCHELL RD NR
MASTER ID: T.E.

INTERSECTION LAYOUT
TH 212/5 AT CSAH 60 (MITCHELL RD) N RAMP
IN EDEN PRARIE, HENNEPIN COUNTY

S.A.P. NO. _____ DRAWN BY: _____ CKD BY: _____ DATE: _____
CERTIFIED BY _____ LIC. NO. _____ DATE: _____
STATE PROJ. NO. _____ (T.H.212/5) SHEET NO. 1 OF 2 SHEETS

PLOTTED/REVISED: 11/19/2015

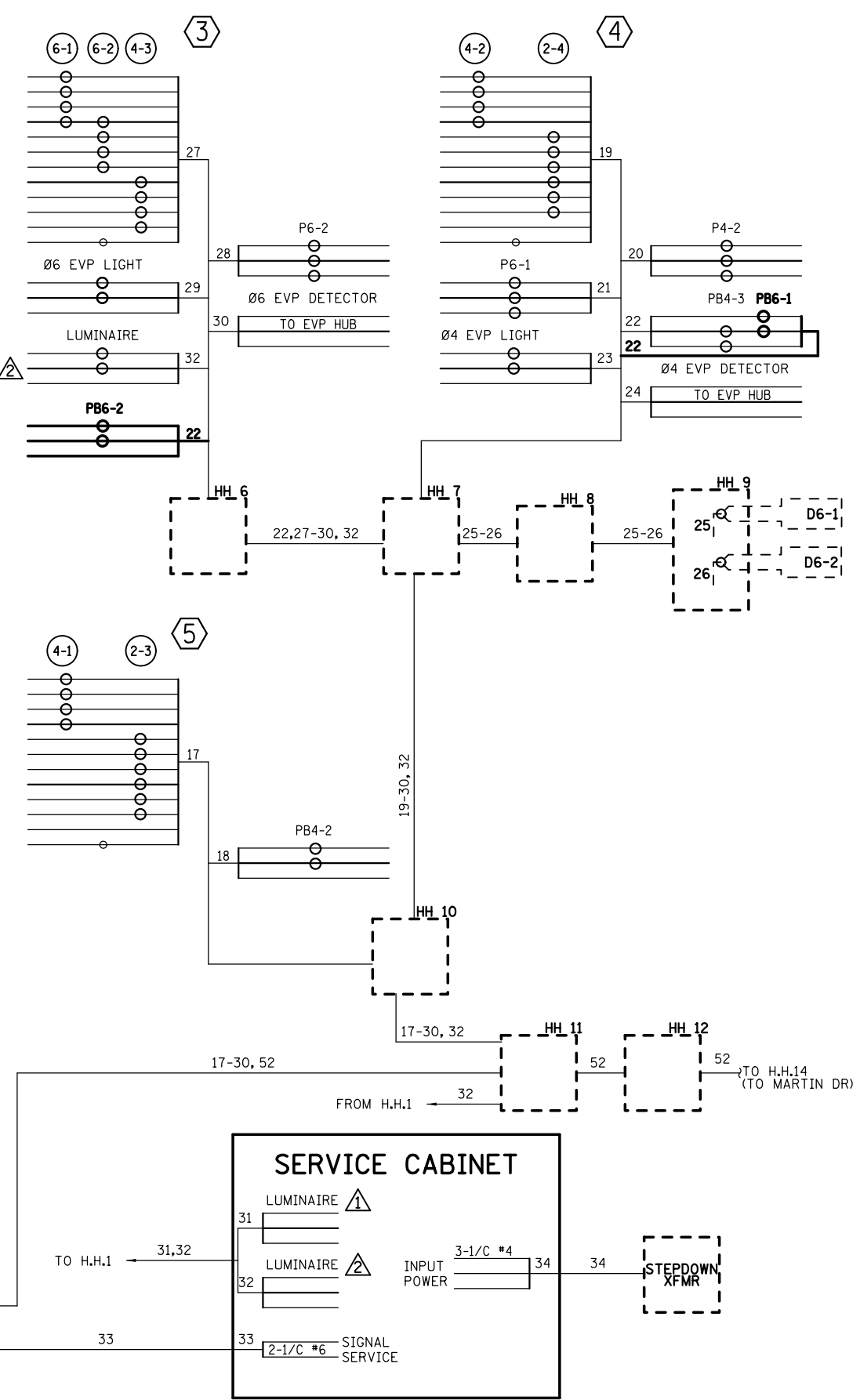
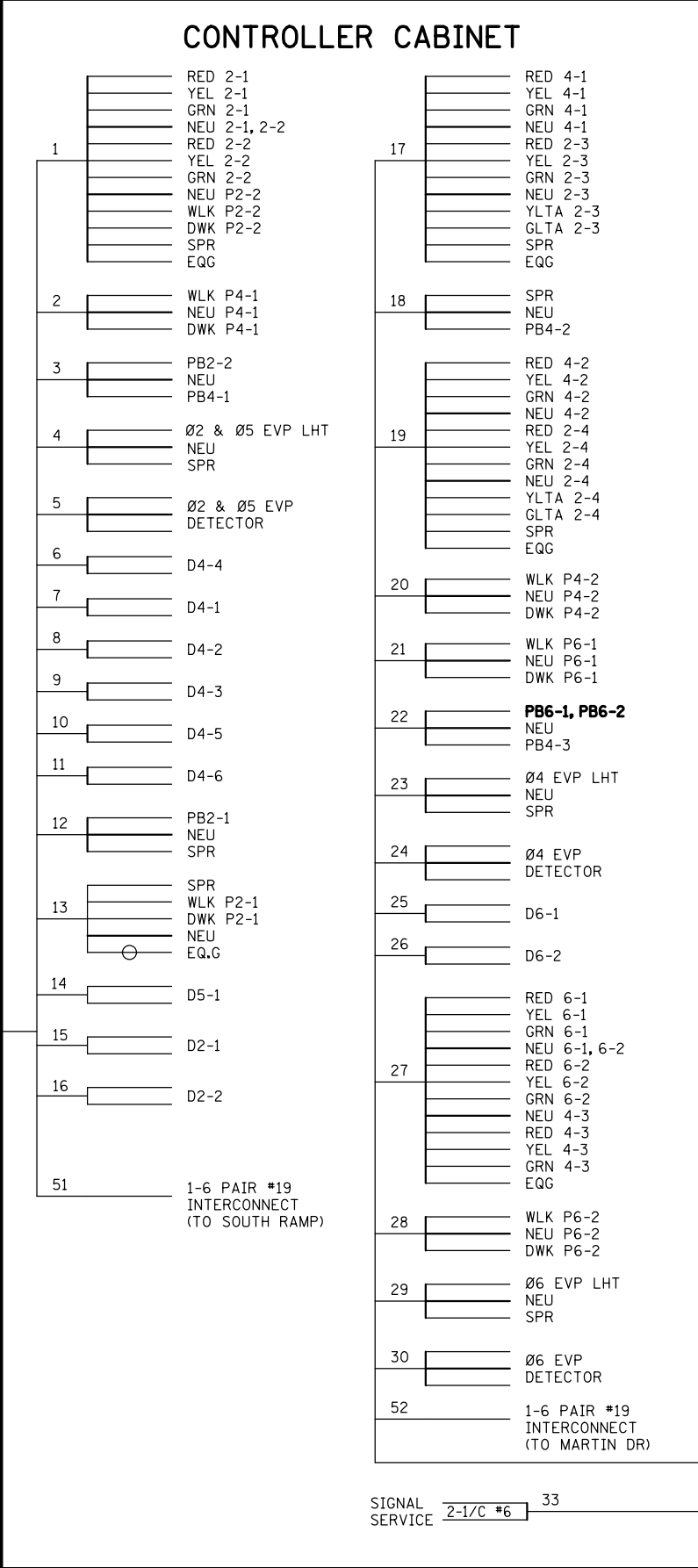
DISTRICT #: METRO
IPLOT NAME: T22264LW.sgl
PATH & FILENAME: IP_PWP-d0783734T22264LW.sgl.dgn



CONDUCTOR COLOR CODING

12/C#12	R O BL WH R/BLK O/BLK BL/BLK WH/BLK BLK BLK/WH G/BLK G	R O BL WH G	5/C#12
3/C#12	R WH BLK	R WH BLK	3/C#12
3/C#20	R OR O WH OR YEL BLK OR BL	R OR O WH OR YEL BLK OR BL	3/C#20
2-1/C#6	BLK WH	BLK CLEAR	2/C#14

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



BY	DATE	REVISIONS	SYSTEM ID: 22264	T.E.	S.A.P. NO.	DRAWN BY:	CKD BY:	DATE:
EJA	11-18-15	AS-BUILT OF TE 3865 PBS ADDED	METER ADDRESS: TH 212 / MITCHELL RD NR	T.E.	CERTIFIED BY	LIC. NO.	DATE:	
			MASTER ID:		STATE PROJ. NO.			(T.H.212/5) SHEET NO. 2 OF 2 SHEETS