

PLOTTED/REVISED: 26-JAN-2021

IPLOT NAME: Sample Plan (1-26-21)  
 PATH & FILENAME: OTST\Signalis\SamplePlan\Sample Plan (1-26-21).dgn

CONDUCTOR COLOR CODE	
FROM	TO DEVICE
SIGNAL SERVICE 1/C 6 EGC	AS SHOWN ON PLAN
SOP 3-1/C 2	SIGNAL SERVICE
SIGNAL SERVICE 3-1/C 6	SIGNAL CABINET
SIGNAL CABINET (6SM) CABLE	SIGNAL CABINET
SIGNAL CABINET TO DEVICE	
6PR 19	AS SHOWN ON PLAN
COAXIAL CABLE	AS SHOWN ON PLAN
4/C 18 CABLE	AS SHOWN ON PLAN
2/C 14 CABLE	AS SHOWN ON PLAN
3/C 20 CABLE	AS SHOWN ON PLAN
SIGNAL CABINET TO DEVICE	
6/C 14 CABLE	4 AND 5 SECTION SIGNAL HEADS
4/C 14 CABLE	3 SECTION AND PED HEADS
4/C 14 CABLE	5 SECTION (CLUSTER HEADS ONLY)
3/C 14 CABLE	EVP LIGHT/AWF LUMINAIRE VIDEO CAMERA ENFORCEMENT LIGHT

NOTES:  
 ARRANGE AND TERMINATE CONDUCTORS AND CABLES AS SHOWN WITHOUT SPLICE.  
 NUMBER ONLY INDICATES AWG SIZE (e.g. 14=14AWG)  
 1/C INDICATES INDIVIDUAL CONDUCTOR NOT PART OF CABLE ASSEMBLY

WIRE COLOR CODE KEY	
R	Red
O	Orange
BL	Blue
WH	White
BLK	Black
BRN	Brown
CL	Clear
G	Green
R/BLK	Red with Black Stripe
O/BLK	Orange with Black Stripe
BL/BLK	Blue with Black Stripe
WH/BLK	White with Black Stripe
WH/R	White with Red Stripe
BLK/WH	Black with White Stripe
BLK/R	Black with Red Stripe

WIRE SPECIFICATION CHART		
Type	Name	Specification Number
1/C 2	Power Conductors	3815.2B.1
1/C 6	Power Conductors	3815.2B.1
1/C 6 INS.GR.	Grounding Conductors	3815.2B.5
2/C 14	Loop Detector Lead-In Cable	3815.2C.4
3/C 14	Signal Control Cable	3815.2C.3
4/C 14	Signal Control Cable	3815.2C.3
6/C 14	Signal Control Cable	3815.2C.3
12/C 14	Signal Control Cable	3815.2C.3
6PR 19	Telephone Cables Outdoor	3815.2C.6.b
3/C 20	EVP Detector Cable	3815.2C.5

BY	DATE	REVISIONS

SYSTEM ID: XXXXX T.E. XXXX  
 METER ADDRESS: 9999 GRAND AVE.  
 OLD SYSTEM ID: \_\_\_\_\_

COLOR CODE CHART

S.A.P. NO. _____	DRAWN BY: _____	CKD BY: _____	DATE: _____
CERTIFIED BY _____		LIC. NO. _____	DATE: _____
STATE PROJ. NO. XXXX-XX (T.H. 156) _____		SHEET NO. 6 OF 22 SHEETS	