

TRAFFIC SIGNAL AND HIGHWAY LIGHTING STANDARD DRAWING - TABLE OF CONTENTS (SHEET 1 OF 3) - EFFECTIVE JANUARY 2012

SUBJECT	DWG No.
PLAN ABBREVIATIONS, SYMBOLS AND DEFINITIONS	T.S. 0
ABBREVIATIONS	0-1
PLAN SYMBOLS	0-2 SHT 1
PLAN SYMBOLS	0-2 SHT 2
PLAN SYMBOLS	0-2 SHT 3
STANDARD DEFINITIONS	0-3 SHT 1
STANDARD DEFINITIONS	0-3 SHT 2
REFERENCE DOCUMENTS AND GENERAL REQUIREMENTS	0-4
PULL BOXES	T.S. 1
LIGHT DUTY NO. 5 AND NO. 7 SLOPE WALL BODY PULL BOX	1-1 SHT 1
LIGHT DUTY NO. 5 AND NO. 7 SLOPE WALL BODY PULL BOX DETAILS	1-1 SHT 2
HEAVY DUTY NO. 5 AND NO. 7 STRAIGHT BODY WALL PULL BOX DETAILS	1-2
REPLACEMENT LID SIZING FOR EXISTING NO. 5 AND NO. 7 PULL BOXES	1-3
TYPICAL PULL BOX INSTALLATION AND WIRING DETAILS	1-4 SHT 1
TYPICAL PULL BOX INSTALLATION AND WIRING DETAILS	1-4 SHT 2
TYPICAL PULL BOX INSTALLATION DETAILS	1-4 SHT 3
ELECTRICAL CONDUIT TRENCH REQUIREMENTS	1-5 SHT 1
CONDUIT EXPANSION COUPLINGS	1-5 SHT 2
CONDUCTOR REQUIREMENTS	1-6
TRAFFIC SIGNAL IMSA CABLE COLOR CODES	1-7
FRONT OF BARRIER JUNCTION BOX	1-8 SHT 1
BACK OF BARRIER JUNCTION BOX	1-8 SHT 2
TOP OF BARRIER JUNCTION BOX DETAILS	1-9
TOP OF BARRIER JUNCTION BOX DETAILS	1-10
HEAVY DUTY LIGHTING NO. 4 AND NO. 6 PULL BOX	1-11 SHT 1
HEAVY DUTY LIGHTING NO. 4 AND NO. 6 PULL BOX	1-11 SHT 2
HEAVY DUTY LIGHTING NO. 4 AND NO. 6 PULL BOX LID	1-11 SHT 3
HEAVY DUTY LIGHTING NO. 4 AND NO. 6 PULL BOX LID	1-11 SHT 4
FOUNDATIONS	T.S. 2
FOUNDATION FOR TYPE II LOAD CENTER CABINET	2-1
FOUNDATION FOR TYPE IV LOAD CENTER CABINET	2-2
FOUNDATION FOR TYPE III CONTROL CABINET	2-3
FOUNDATION FOR TYPE IV AND V CONTROL CABINETS	2-4
FOUNDATION FOR TYPE 340 CONTROL CABINET	2-5
METER PEDESTAL CABINET FOUNDATION AND BASE	2-6
TRAFFIC SIGNAL UPS CABINET FOUNDATION DETAIL	2-7
CABINETS	T.S. 3
NOTES FOR TYPE II AND IV LOAD CENTER CABINETS	3-0
TYPE II LOAD CENTER CABINET	3-1
TYPE IV LOAD CENTER CABINET	3-2
TYPE II OR IV LOAD CENTER CABINET WIRING DETAILS 240/480 3W W/DISCONNECT	3-3
PHOTO ELECTRIC CELL MOUNTING DETAILS	3-4 SHT 1
PHOTO ELECTRIC CELL MOUNTING DETAILS	3-3 SHT 2
TYPE I AND II METER PEDESTAL CABINET	3-5 SHT 1
METER PEDESTAL CABINET	3-5 SHT 2
TYPE III CONTROL CABINET	3-6
POLE MOUNTED TYPE III CONTROL CABINET	3-7
POLE MOUNT DETAILS FOR TYPE III CONTROL CABINET	3-8 SHT 1
POLE MOUNT DETAILS FOR TYPE III CONTROL CABINET	3-8 SHT 2

SUBJECT	DWG No.
CABINETS CONTINUED	T.S. 3
TYPE IV AND V CONTROL CABINET NOTES	3-9 SHT 1
TYPE IV CONTROL CABINET	3-9 SHT 2
TYPE V CONTROL CABINET	3-9 SHT 3
CABINET EXTENSION OR ELEVATOR BASE	3-10
CONTROL CABINET MOUNTED SERVICE ENCLOSURE	3-11
120/240 OR 240/480 VOLT, SINGLE PHASE UTILITY PULL SECTION AND SERVICE DISCONNECT DETAILS	3-12 SHT 1
120/240 OR 240/480 VOLT, SINGLE PHASE UTILITY PULL SECTION AND SERVICE DISCONNECT DETAILS	3-12 SHT 2
TRAFFIC SIGNAL AND LIGHTING MODEL 345 CABINET DETAILS	3-13 SHT 1
TRAFFIC SIGNAL AND LIGHTING MODEL 345 CABINET DETAILS	3-13 SHT 2
TRAFFIC SIGNALS AND LIGHTING MODEL 345 CABINET CAGE DETAILS	3-13 SHT 3
POLES & POSTS	T.S. 4
TYPE "A" POLE	4-1
TYPE "E" POLE	4-2
TYPE "F" POLE	4-3
TYPE "G" POLE	4-4
ALUMINUM TYPE "G" POLE	4-5
ALUMINUM TYPE "H" POLE	4-6
ALUMINUM TYPE "I" POLE	4-7
TYPE "J" POLE	4-8
TYPE "K" POLE	4-9
TYPE "Q" POLE	4-10
TYPE "R" POLE	4-11
TYPE "S" POLE	4-12
ALUMINUM TYPE "S" POLE	4-13
TYPE "T" POLE	4-14 SHT 1
TYPE "S" AND "T" STEEL TWIN LUMINAIRE MOUNTING BRACKET AND EXTENSIONS	4-14 SHT 2
ALUMINUM TYPE "T" POLE	4-15
TYPE "U" POLE ELLIPTICAL BASE DETAILS	4-16
TYPE "U" POLE SQUARE BASE	4-17 SHT 1
TYPE "U" POLE ROUND POLE / SQUARE BASE	4-17 SHT 2
TYPE "U" POLE ROUND POLE / SQUARE BASE	4-17 SHT 3
TYPE "U" POLE ROUND POLE / SQUARE BASE	4-17 SHT 4
TYPE "U" POLE ROUND POLE / SQUARE BASE	4-17 SHT 5
TYPE "U" POLE ROUND POLE / SQUARE BASE	4-17 SHT 6
TYPE "V" POLE AND 60' OR 65' MAST ARM	4-18
TYPE "W" POLE AND 60' OR 65' MAST ARM	4-19
POLE HAND HOLE DETAIL	4-20
EQUIPMENT MOUNTING HEIGHT DETAILS	4-21
PEDESTRIAN PUSH BUTTON POST "TYPE PB POLE"	4-22
POLE FOUNDATION ANCHOR BOLTS	4-23
STEEL MAST ARM DETAILS LUMINAIRE AND SIGNAL ARMS TO 20'	4-26
ALUMINUM TRUSS ARM DETAILS TYPE G, H, AND I POLES	4-27

