

**646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC**

STA. 45+75 - STA. 49+01 (SOLID RT EDGELINE OF JUGHANDLE)  
 STA. 45+75 - STA. 51+50 (SOLID LT WITH EDGELINE BREAK AT ENTRANCE TO CAMP JOHNSON)  
 STA. 45+75 - STA. 51+50 (DASHED LT & RT WITH CENTERLINE BREAKS AT ENTRANCE TO CAMP JOHNSON)  
 STA. 46+51 - STA. 48+69 (SOLID RT)  
 STA. 49+01 - STA. 51+50 (SOLID RT)  
 STA. 49+05 LT (EDGELINES ENTRANCE TO CAMP JOHNSON)

**646.602 TEMPORARY 4" WHITE LINE, PAINT**

STA. 45+75 - STA. 49+01 (SOLID RT EDGELINE OF JUGHANDLE)  
 STA. 45+75 - STA. 51+50 (SOLID LT WITH EDGELINE BREAK AT ENTRANCE TO CAMP JOHNSON)  
 STA. 45+75 - STA. 51+50 (DASHED LT & RT WITH CENTERLINE BREAKS AT ENTRANCE TO CAMP JOHNSON)  
 STA. 46+51 - STA. 48+69 (SOLID RT)  
 STA. 49+01 - STA. 51+50 (SOLID RT)  
 STA. 49+05 LT (EDGELINES ENTRANCE TO CAMP JOHNSON)

**604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III**

STA. 46+34 RT "TYPE D GRATE"  
 STA. 46+63 LT "TYPE D GRATE"  
 STA. 46+64 RT "TYPE D GRATE"  
 STA. 48+14 LT "TYPE D GRATE"  
 STA. 48+18 RT "TYPE D GRATE"  
 STA. 49+62 RT "TYPE D GRATE"  
 STA. 49+83 LT "TYPE D GRATE"

**646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC**

STA. 45+75 - STA. 48+52 (SOLID RT BOTH EDGES OF MEDIAN)  
 STA. 46+58 - STA. 48+69 (SOLID RT)  
 STA. 49+10 LT (CENTERLINE ENTRANCE TO CAMP JOHNSON)  
 STA. 49+30 - STA. 51+50 (SOLID RT BOTH EDGES OF MEDIAN)

**646.612 TEMPORARY 4" YELLOW LINE, PAINT**

STA. 45+75 - STA. 48+52 (SOLID RT BOTH EDGES OF MEDIAN)  
 STA. 46+58 - STA. 48+69 (SOLID RT)  
 STA. 49+10 LT (CENTERLINE ENTRANCE TO CAMP JOHNSON)  
 STA. 49+30 - STA. 51+50 (SOLID RT BOTH EDGES OF MEDIAN)

**646.442 DURABLE 8" WHITE LINE, THERMOPLASTIC**

STA. 46+01 - STA. 46+51 (SOLID RT)  
 STA. 46+07 - STA. 46+47 (SOLID RT)  
 STA. 46+07 - STA. 46+51 (HATCHED RT)

**646.642 TEMPORARY 8" WHITE LINE, PAINT**

STA. 46+01 - STA. 46+51 (SOLID RT)  
 STA. 46+07 - STA. 46+47 (SOLID RT)  
 STA. 46+07 - STA. 46+51 (HATCHED RT)

**646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC**

STA. 48+63 - 49+51 LT

**646.702 TEMPORARY CROSSWALK MARKING, PAINT**

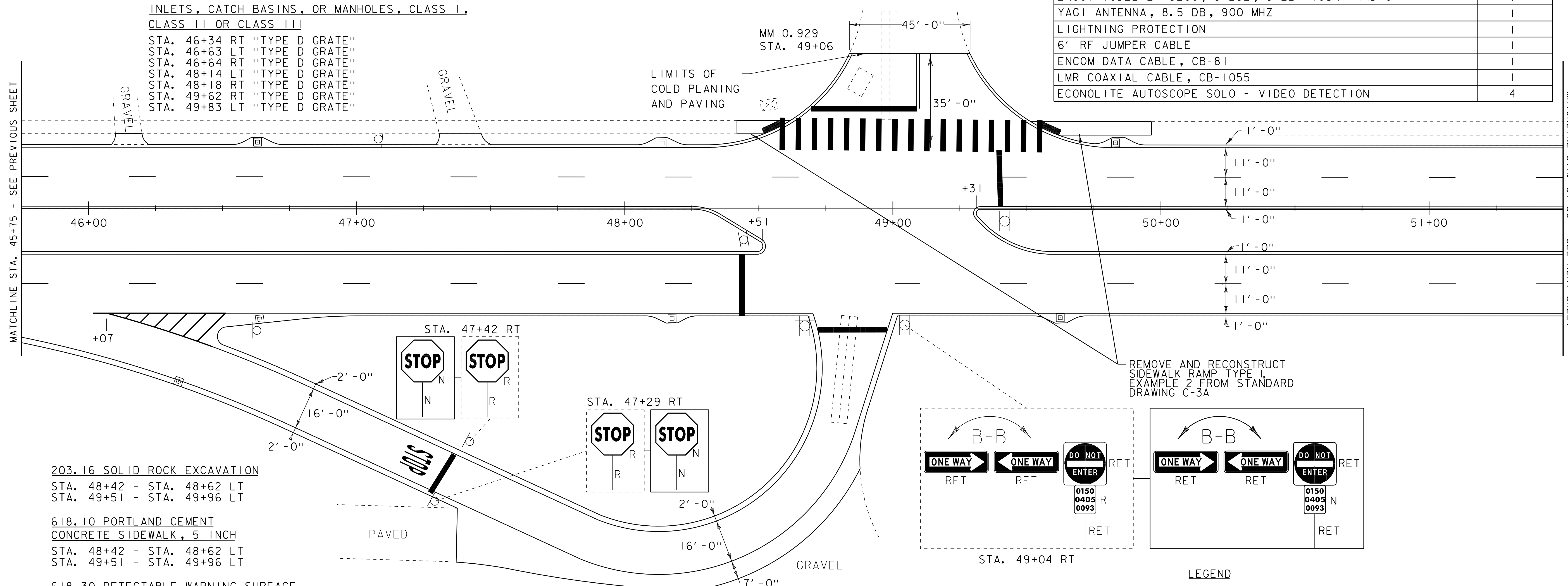
STA. 48+63 - 49+51 LT

**646.81 PAINTED CURB**

STA. 48+21 - STA. 48+51 RT (BOTH EDGES OF MEDIAN)  
 STA. 49+31 - STA. 49+61 RT (BOTH EDGES OF MEDIAN)

**VIDEO VEHICLE DETECTION SYSTEM EQUIPMENT LIST**

LIST OF MAJOR EQUIPMENT	
ITEM #	QUANTITY
900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (VT ROUTE 15 @ CAMP JOHNSON)	
ENCOM MODEL EP-5200,RS-232, SHELF MOUNT RADIO	1
YAGI ANTENNA, 8.5 DB, 900 MHZ	1
LIGHTNING PROTECTION	1
6' RF JUMPER CABLE	1
ENCOM DATA CABLE, CB-81	1
LMR COAXIAL CABLE, CB-1055	1
ECONOLITE AUTOSCOPE SOLO - VIDEO DETECTION	4



**203.16 SOLID ROCK EXCAVATION**

STA. 48+42 - STA. 48+62 LT  
 STA. 49+51 - STA. 49+96 LT

**618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**

STA. 48+42 - STA. 48+62 LT  
 STA. 49+51 - STA. 49+96 LT

**618.30 DETECTABLE WARNING SURFACE**

STA. 48+55 LT  
 STA. 49+58 LT

**646.482 DURABLE 24" STOP BAR, THERMOPLASTIC**

STA. 47+27 RT - STA. 47+37 RT  
 STA. 48+44 RT  
 STA. 48+69 LT - STA. 49+09 LT  
 STA. 48+71 RT - 48+98 RT  
 STA. 49+40 LT & RT

**646.682 TEMPORARY 24" STOP BAR, PAINT**

STA. 47+27 RT - STA. 47+37 RT  
 STA. 48+44 RT  
 STA. 48+69 LT - STA. 49+09 LT  
 STA. 48+71 RT - 48+98 RT  
 STA. 49+40 LT & RT

**646.692 TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 47+22 RT "STOP"

**646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC**

STA. 47+22 RT "STOP"

**675.50 REMOVING SIGNS**

AS SHOWN - 3

**VIDEO DETECTION SYSTEM NOTES:**

- 1) VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 2) VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 3) THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

**LEGEND**

	HYDRANT		R = REMOVE
	MANHOLE		R&S = REMOVE AND SALVAGE
	WATER VALVE		RET = RETAIN
	GAS PIPELINE MARKER		S = SALVAGE
	CATCH BASIN / DROP INLET		N = NEW
	CURB INLET		B-B = BACK TO BACK
	TRAFFIC CONTROL BOX		
	RAILROAD CROSSING SIGNAL		

**DATUM**

VERTICAL	N/A
HORIZONTAL	N/A

**PROJECT LAYOUT SHEET 9**

PROJECT NAME:	COLCHESTER-ESSEX
PROJECT NUMBER:	STP 2616(I)
FILE NAME:	p06b062.dgn
PROJECT LEADER:	EPD
DESIGNED BY:	CDL
PLOT FILE:	p06b062pl09.i
PLOT DATE:	30-OCT-2012 12:00
DRAWN BY:	SJL
CHECKED BY:	EPD
SHEET	17 OF 45

NOT TO SCALE