

**VIDEO VEHICLE DETECTION SYSTEM EQUIPMENT LIST**

LIST OF MAJOR EQUIPMENT	
ITEM #	QUANTITY
900.620, SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (VT ROUTE 15 @ ST. MICHAELS EAST)	
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 ASC/3-2100 CONTROLLER	1
ECONOLITE AUTOSCOPE SOLO - VIDEO DETECTION	4

**VIDEO VEHICLE DETECTION SYSTEM NOTES:**

- 1) NEW ECONOLITE ASC/3-2100 CONTROLLER TO REPLACE EXISTING MODEL 8000 CONTROLLER.
- 2) VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 3) VIDEO VEHICLE DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 4) THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO VEHICLE DETECTION CABLE AND EQUIPMENT.

203.16 SOLID ROCK EXCAVATION  
 STA. 29+07 - STA. 29+24 LT  
 STA. 29+54 - STA. 29+64 RT  
 STA. 29+96 - STA. 30+11 LT

646.82 PAINTED ISLAND  
 STA. 28+90 - STA. 29+15 RT  
 STA. 30+33 - STA. 30+58 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH  
 STA. 29+07 - STA. 29+24 LT  
~~STA. 29+54 - STA. 29+64 RT~~  
 STA. 29+96 - STA. 30+11 LT

618.30 DETECTABLE WARNING SURFACE  
 STA. 29+17 LT  
~~STA. 29+56 RT~~  
 STA. 30+03 LT

629.20 ADJUST ELEVATION OF VALVE BOX  
 STA. 29+62 LT

675.50 REMOVING SIGNS  
 AS SHOWN - 9

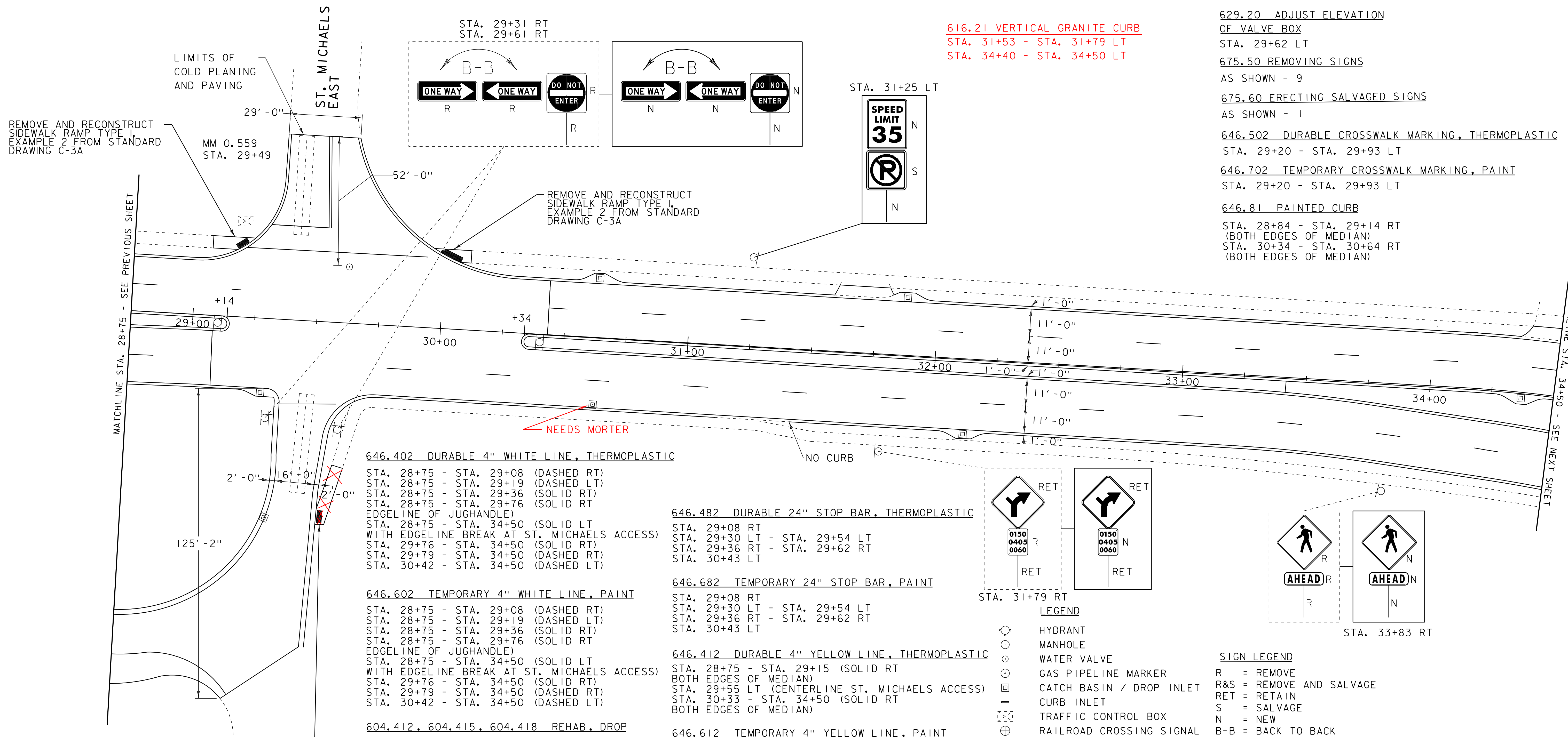
675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

646.502 DURABLE CROSSWALK MARKING, THERMOPLASTIC  
 STA. 29+20 - STA. 29+93 LT

646.702 TEMPORARY CROSSWALK MARKING, PAINT  
 STA. 29+20 - STA. 29+93 LT

646.81 PAINTED CURB  
 STA. 28+84 - STA. 29+14 RT  
 (BOTH EDGES OF MEDIAN)  
 STA. 30+34 - STA. 30+64 RT  
 (BOTH EDGES OF MEDIAN)

616.21 VERTICAL GRANITE CURB  
 STA. 31+53 - STA. 31+79 LT  
 STA. 34+40 - STA. 34+50 LT



646.402 DURABLE 4" WHITE LINE, THERMOPLASTIC

- STA. 28+75 - STA. 29+08 (DASHED RT)
- STA. 28+75 - STA. 29+19 (DASHED LT)
- STA. 28+75 - STA. 29+36 (SOLID RT)
- STA. 28+75 - STA. 29+76 (SOLID RT)
- EDGELINE OF JUGHANDLE)
- STA. 28+75 - STA. 34+50 (SOLID LT WITH EDGELINE BREAK AT ST. MICHAELS ACCESS)
- STA. 29+76 - STA. 34+50 (SOLID RT)
- STA. 29+79 - STA. 34+50 (DASHED RT)
- STA. 30+42 - STA. 34+50 (DASHED LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT

- STA. 28+75 - STA. 29+08 (DASHED RT)
- STA. 28+75 - STA. 29+19 (DASHED LT)
- STA. 28+75 - STA. 29+36 (SOLID RT)
- STA. 28+75 - STA. 29+76 (SOLID RT)
- EDGELINE OF JUGHANDLE)
- STA. 28+75 - STA. 34+50 (SOLID LT WITH EDGELINE BREAK AT ST. MICHAELS ACCESS)
- STA. 29+76 - STA. 34+50 (SOLID RT)
- STA. 29+79 - STA. 34+50 (DASHED RT)
- STA. 30+42 - STA. 34+50 (DASHED LT)

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

- STA. 29+29 RT "TYPE D GRATE"
- STA. 29+33 RT "TYPE D GRATE"
- STA. 30+63 RT&LT "TYPE D GRATE"
- STA. 31+88 LT "TYPE D GRATE"
- STA. 32+13 RT "TYPE D GRATE"
- STA. 34+37 RT "TYPE D GRATE"

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

- STA. 29+08 RT
- STA. 29+30 LT - STA. 29+54 LT
- STA. 29+36 RT - STA. 29+62 RT
- STA. 30+43 LT

646.682 TEMPORARY 24" STOP BAR, PAINT

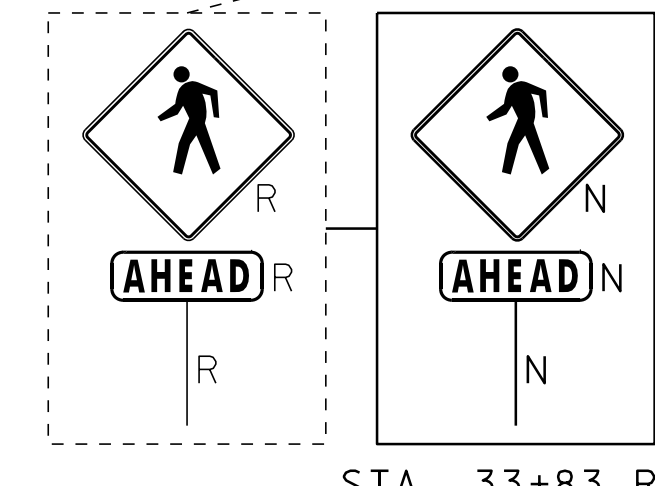
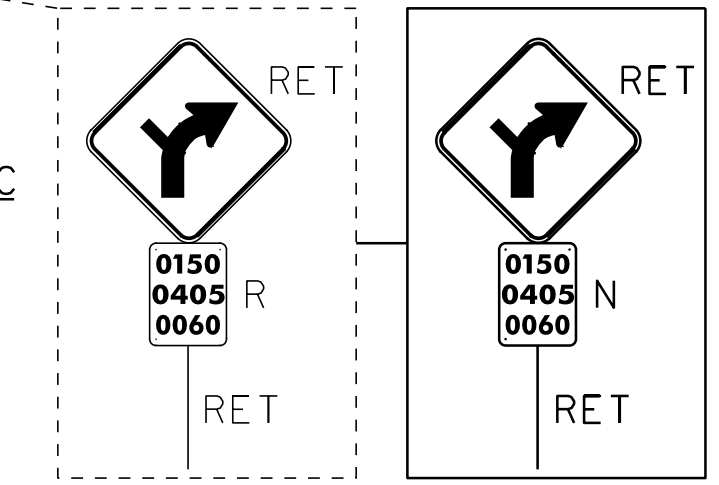
- STA. 29+08 RT
- STA. 29+30 LT - STA. 29+54 LT
- STA. 29+36 RT - STA. 29+62 RT
- STA. 30+43 LT

646.412 DURABLE 4" YELLOW LINE, THERMOPLASTIC

- STA. 28+75 - STA. 29+15 (SOLID RT BOTH EDGES OF MEDIAN)
- STA. 29+55 LT (CENTERLINE ST. MICHAELS ACCESS)
- STA. 30+33 - STA. 34+50 (SOLID RT BOTH EDGES OF MEDIAN)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

- STA. 28+75 - STA. 29+15 (SOLID RT BOTH EDGES OF MEDIAN)
- STA. 29+55 LT (CENTERLINE ST. MICHAELS ACCESS)
- STA. 30+33 - STA. 34+50 (SOLID RT BOTH EDGES OF MEDIAN)



- LEGEND**
- HYDRANT
  - MANHOLE
  - WATER VALVE
  - GAS PIPELINE MARKER
  - CATCH BASIN / DROP INLET
  - CURB INLET
  - ⊠ TRAFFIC CONTROL BOX
  - ⊕ RAILROAD CROSSING SIGNAL

- SIGN LEGEND**
- R = REMOVE
  - R&S = REMOVE AND SALVAGE
  - RET = RETAIN
  - S = SALVAGE
  - N = NEW
  - B-B = BACK TO BACK

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 4 FROM STANDARD DRAWING C-3B

NOT TO SCALE

**PROJECT LAYOUT SHEET 6**

PROJECT NAME: COLCHESTER-ESSEX	PLOT DATE: 30-OCT-2012 12:0
PROJECT NUMBER: STP 2616(I)S	DRAWN BY: SJL
FILE NAME: p06b062.dgn	CHECKED BY: EPD
PROJECT LEADER: EPD	SHEET 14 OF \$SH\$
DESIGNED BY: CDL	
PLOT FILE: p06b062pl06.i	