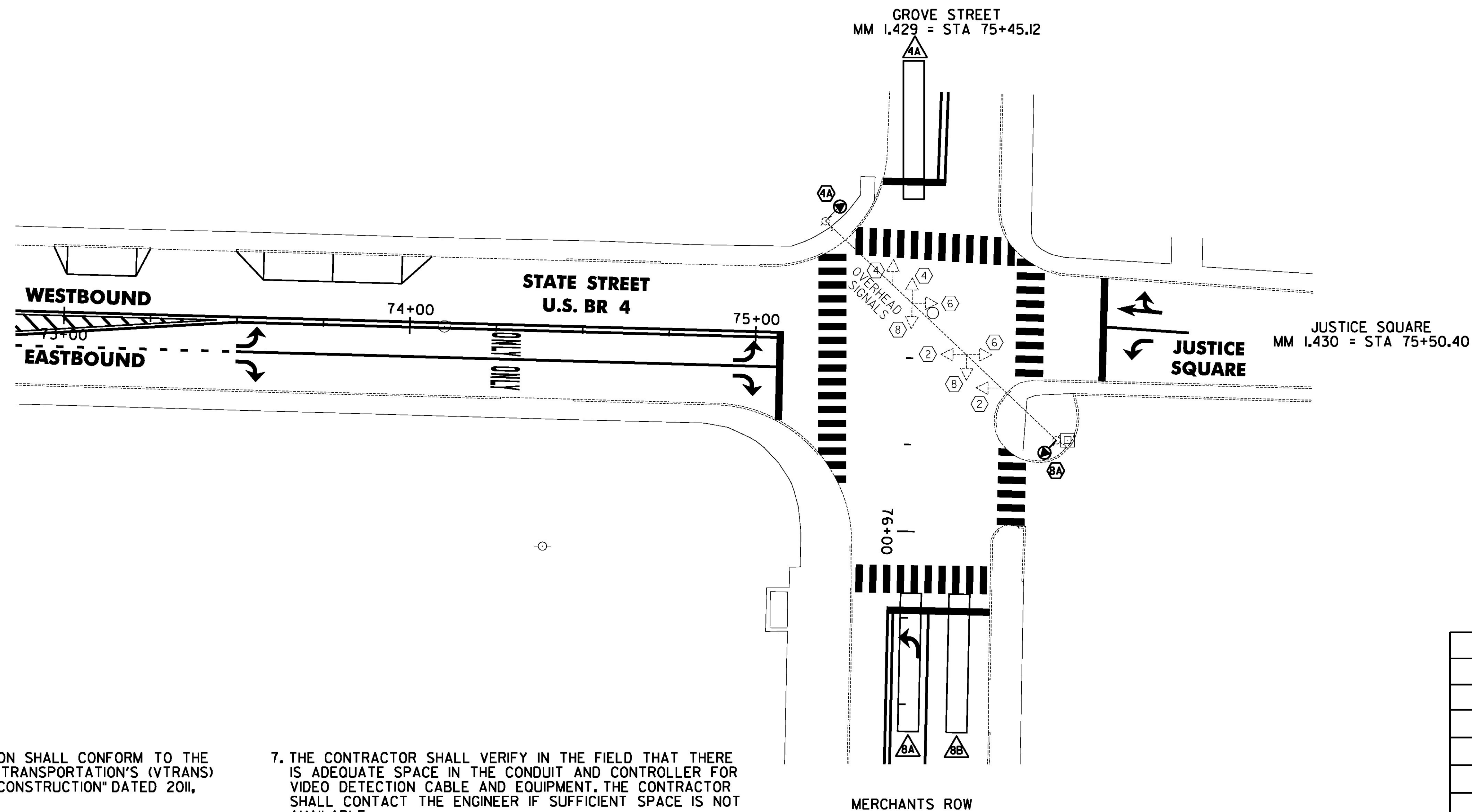
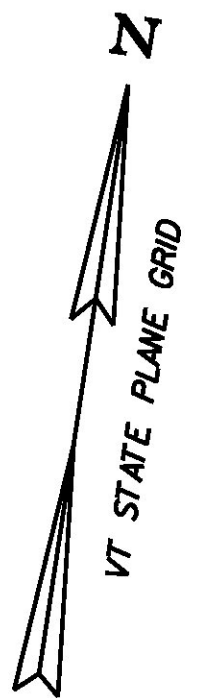


ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(STATE STREET @ MERCHANTS ROW)

| QUANTITY | UNIT | DESCRIPTION |
|----------|------|--|
| 2 | EA | VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP |
| 1 | EA | VIDEO DETECTOR CIP |
| 1 | EA | VIDEO DETECTOR PORT MASTER |
| 175 | LF | VIDEO DETECTOR CABLE |
| 2 | EA | VIDEO DETECTOR CAMERA MOUNTING BRACKET |



NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S (VTRANS) "STANDARD SPECIFICATIONS FOR CONSTRUCTION" DATED 2011, WITH CURRENT MODIFICATIONS.
- THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- VIDEO DETECTION AREAS SHALL EXTEND FIVE FEET PAST THE STOP BAR.
- SEE THE PLANS AND THE SPECIAL PROVISIONS FOR A DETAILED LIST OF EQUIPMENT.
- VIDEO DETECTION AREAS 4A, 8A, AND 8B ARE IN NON-LOCK PRESENCE MODE
- THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT. THE CONTRACTOR SHALL CONTACT THE ENGINEER IF SUFFICIENT SPACE IS NOT AVAILABLE.
- CONTRACTOR TO SCHEDULE FINAL INSPECTION AND OBTAIN WRITTEN APPROVAL OF WORK FROM THE VTRANS TRAFFIC SIGNAL TECHNICIAN.
- ALL SIGNAL EQUIPMENT SHALL BE PAINTED FLAT BLACK IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- ALL SIGNAL EQUIPMENT AND MAST ARM MOUNTED SIGNS SHALL HAVE SAFETY CABLES.
- A UNIFORMED TRAFFIC OFFICER WITH A BLUE LIGHT SHALL BE PRESENT DURING ALL LANE CLOSURES.
- ALL ELECTRICAL WIRING SHALL BE DONE BY A LICENSED ELECTRICIAN AND OVERSEEN BY A MASTER ELECTRICIAN.

| LEGEND | |
|-------------|-------------------------------------|
| DESCRIPTION | |
| | EXISTING ANTENNA & PREEMPTION LIGHT |
| | EXISTING CONDUIT |
| | EXISTING JUNCTION BOX |
| | EXISTING CONTROLLER CABINET |
| | EXISTING SIGNAL POLE |
| | VIDEO DETECTION AREA |
| | VIDEO DETECTOR |
| | EXISTING SIGNAL |
| | PROPOSED SIGNAL |

NOT TO SCALE

| | |
|-------------------------------------|--------------------------------------|
| TRAFFIC SIGNAL PLAN SHEET #3 | PROJECT NAME: RUTLAND CITY - PROCTOR |
| | PROJECT NUMBER: STP 2728(1) |
| | FILE NAME: p07d282.dgn |
| | PLOT DATE: 7/19/2013 |
| DESIGNED BY: S.E.B. | DRAWN BY: W.G.P. |
| IPARM FILE: p07d282vd3.1 | CHECKED BY: D.C.K. |
| | SHEET 125 OF 392 |

FILE NAME : I:\17765\CAD\00\WSTIN\STP 2728\p07d282_vd.03.dgn
 DATE/TIME : 7/19/2013 4:49:16
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