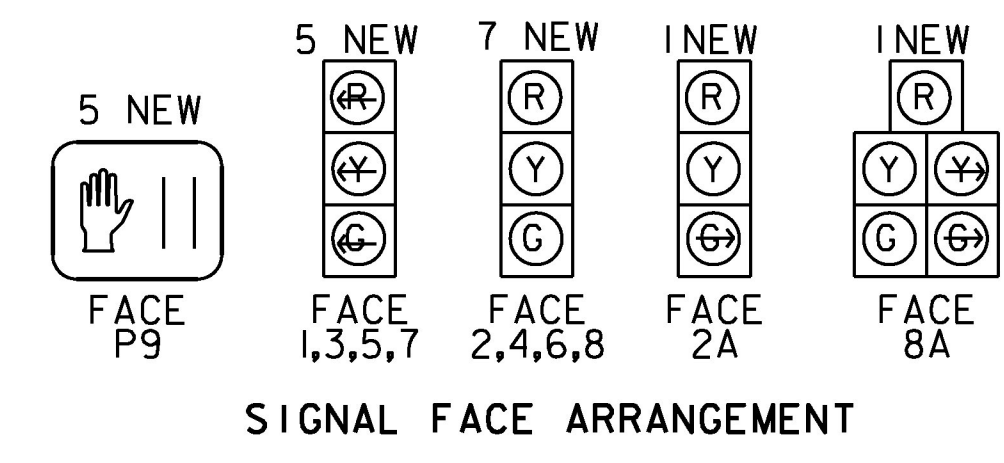
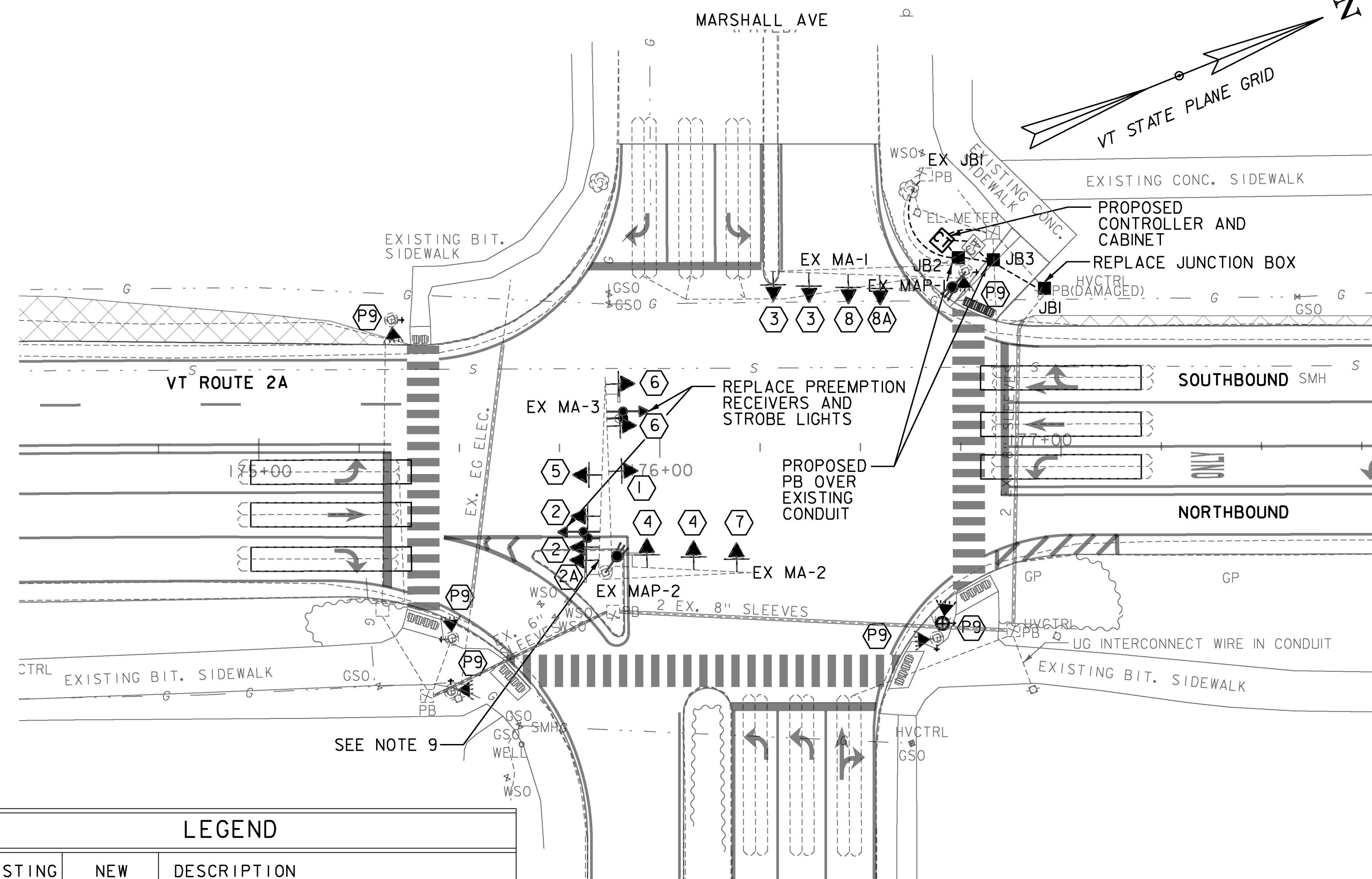


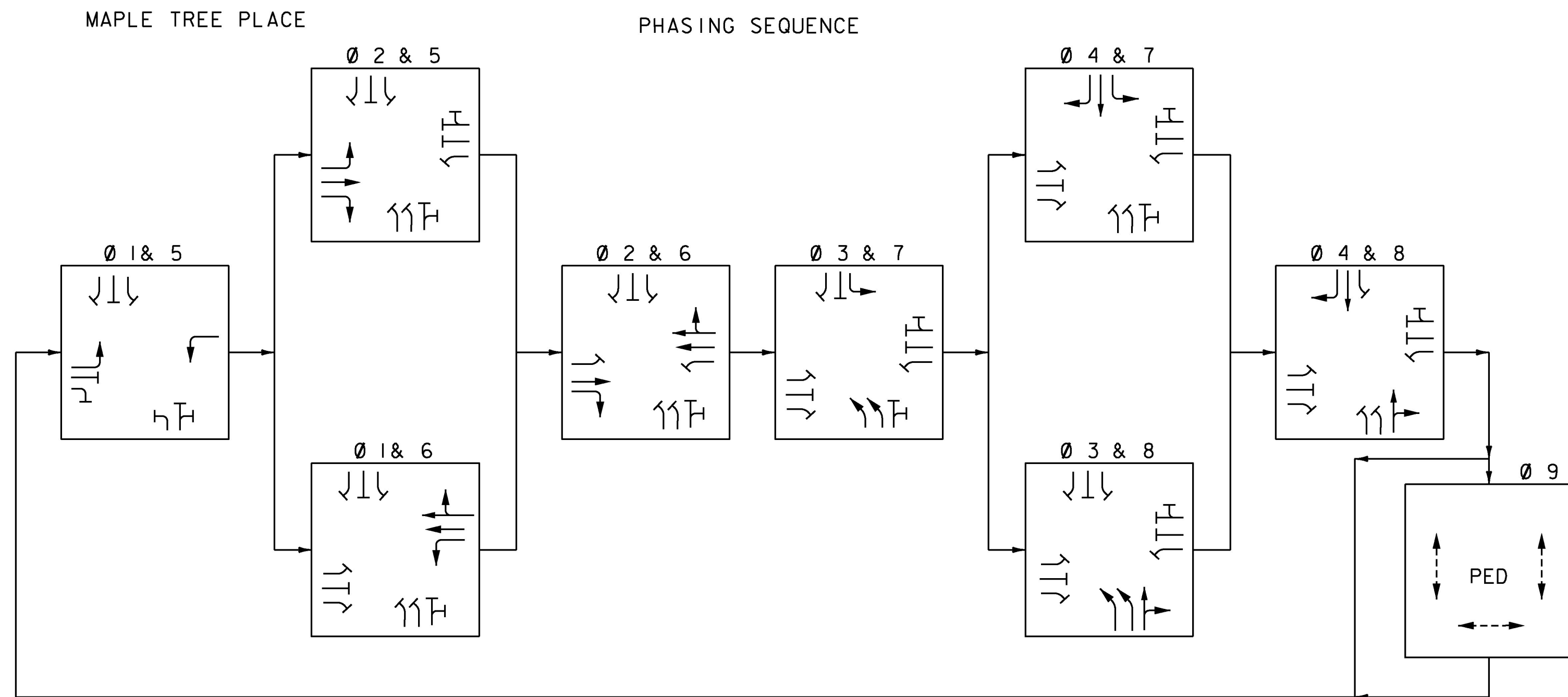
VT ROUTE 2A / MARSHALL AVE / MAPLE TREE PLACE INTERSECTION



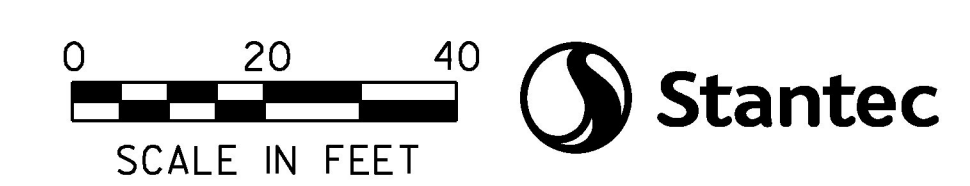
NOTES:

1. TRAFFIC ITEMS LISTED APPROXIMATE LOCATIONS AND MAY BE MODIFIED BY THE ENGINEER IN THE FIELD TO ENSURE CONFORMANCE WITH THE MUTCD AND VTRANS STANDARD DRAWINGS.
2. UNLESS OTHERWISE NOTED, THE REMOVAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT THAT SHALL NOT BE REINSTALLED SHALL BECOME THE PROPERTY OF THE CONTRACTOR. WORK REQUIRED TO PERFORM THIS ACTIVITY WILL BE PAID FOR UNDER CONTRACT ITEM 678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM.
3. REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM SHALL NOT OCCUR UNTIL THE PROPOSED SYSTEM IS CONSTRUCTED AND OPERATIONAL.
4. UNDERGROUND UTILITIES ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR.
5. STOP BAR DETECTION SYSTEM SHALL BE OPERATIONAL PRIOR TO CUTTING LOOPS. EXISTING VEHICLE DETECTOR LOOPS SHALL BE CUT AT THE CURB LINE PRIOR TO COLD PLANING AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE CONSIDERED INCIDENTAL TO 678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM.
6. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED TO BE INCIDENTAL TO ITEM 678.15 - TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A @ MARSHALL AVENUE & MAPLE TREE PLACE).
7. FOR INFORMATION REGARDING THE INSTALLATION OF ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLES (ORIENTATION, HEIGHT, ETC.) SEE SECTION 4E.08 PEDESTRIAN DETECTORS IN THE 2009 MUTCD.
8. EXISTING SIDE ROAD VIDEO CAMERA DETECTION, TIP AND TAP SHALL BE SALVAGED. SEE NOTE 2 ABOVE.
9. EXISTING SIGNAL HEADS MAY NOT MEET THE MINIMUM 8' ASSEMBLY SPACING. REPOSITION NEW SIGNAL ASSEMBLIES AS REQUIRED TO ATTAIN THE MIN. 8' SPACING.

| LEGEND | | |
|----------|-----|---------------------------------|
| EXISTING | NEW | DESCRIPTION |
| | | UTILITY POLE |
| | | LUMINAIRE |
| | | LIGHT POLE |
| | | STRAIN POLE/CANTILEVER POLE |
| | | CONTROLLER CABINET |
| | | PULLBOX/JUNCTION BOX |
| | | PEDESTRIAN SIGNAL HEAD |
| | | SIGNAL HEAD |
| | | SIGNAL HEAD WITH LOUVERED PLATE |
| | | CONDUIT (SIGNAL) |
| | | VEHICLE LOOPS |
| | | VEHICLE DETECTION AREA |
| | | PEDESTAL POST/LIGHTING POLE |
| | | CANTILEVER |
| | | DRAINAGE STRUCTURE |
| | | VEHICLE DETECTOR |
| | | SLEEVE |
| | | PREEMPT OPTICAL DETECTOR |
| | | PREEMPTION STROBE |
| | | PEDESTRIAN PUSHBUTTON ASSEMBLY |
| | | POWER DROP STANCHION |
| | | L.E.D REGULATORY SIGN |
| | | EXISTING OVERHEAD SIGN |



- TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 2A @ MARSHALL AVE. & MAPLE TREE PLACE)
SEE LIST OF MAJOR EQUIPMENT ON SHEET 242
- CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)
STA. 176+67 LT
- WIRED CONDUIT (2") (SCH 80)
SEE CONDUIT SCHEDULE, ON SHEET 242
- ELECTRICAL CONDUIT (2") (SCH 80)
SEE CONDUIT SCHEDULE, ON SHEET 242
- SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)
STA. 176+73 LT (JB-2)
STA. 176+81 LT (JB-3)
STA. 176+93 LT (JB-1)
- REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM
AS REQUIRED
- SPECIAL PROVISION (LUMINAIRE, LED RETROFIT)
EX-MAP2 STA. 75+86, RT
EX-MAP1 STA. 76+77, LT



| | |
|--------------------------------|------------------------|
| PROJECT NAME: WILLISTON | PLOT DATE: 2/15/2017 |
| PROJECT NUMBER: NH 2949(I) | DRAWN BY: D. BARNES |
| FILE NAME: z12d224bdr.sig.dgn | DESIGNED BY: D. DEBAIE |
| PROJECT LEADER: G. EDWARDS | CHECKED BY: J. LITTLE |
| TRAFFIC SIGNAL SYSTEMS SHEET 1 | SHEET 241 OF 249 |