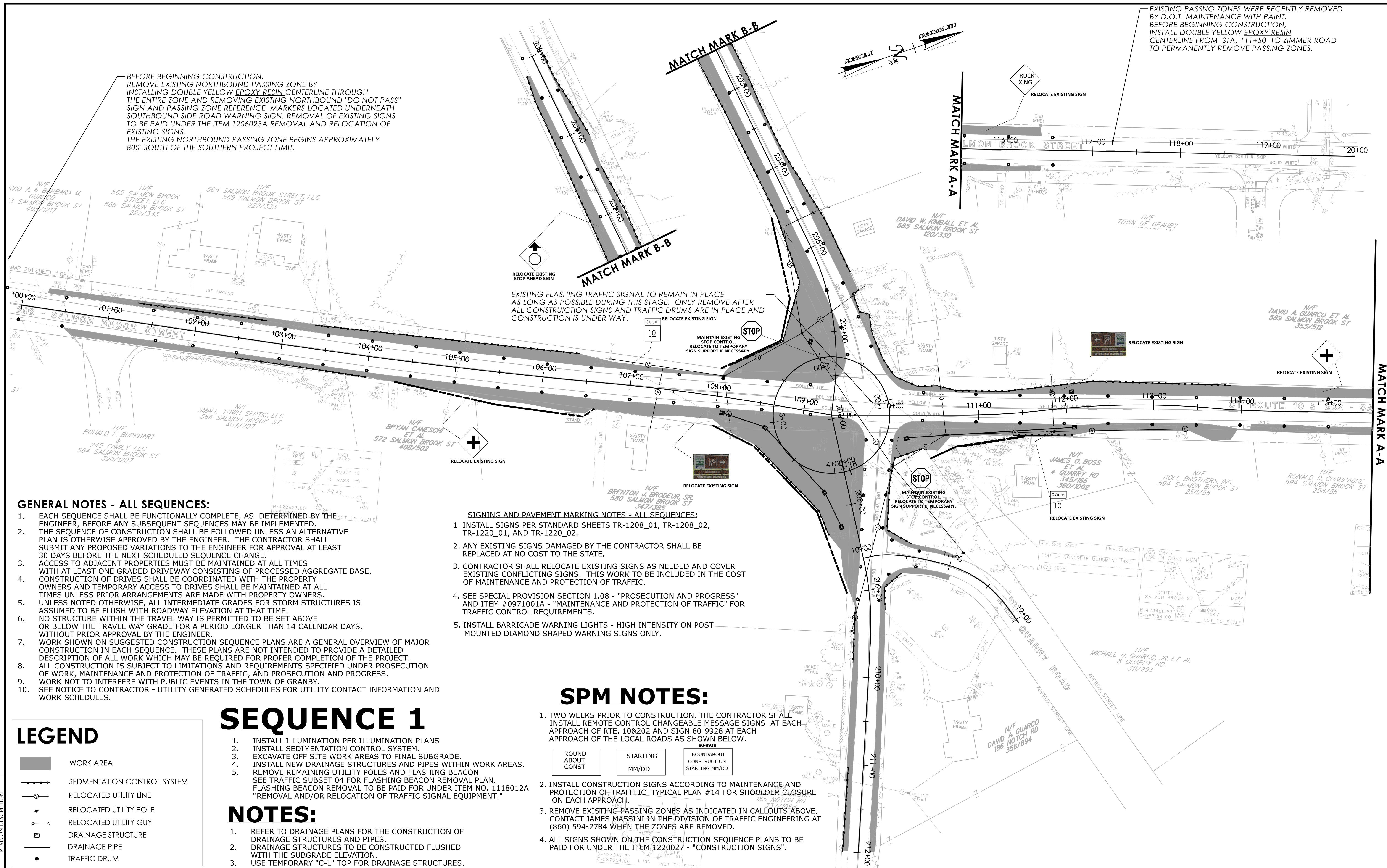


BEFORE BEGINNING CONSTRUCTION, REMOVE EXISTING NORTHBOUND PASSING ZONE BY INSTALLING DOUBLE YELLOW EPOXY RESIN CENTERLINE THROUGH THE ENTIRE ZONE AND REMOVING EXISTING NORTHBOUND "DO NOT PASS" SIGN AND PASSING ZONE REFERENCE MARKERS LOCATED UNDERNEATH SOUTHBOUND SIDE ROAD WARNING SIGN. REMOVAL OF EXISTING SIGNS TO BE PAID UNDER THE ITEM 1206023A REMOVAL AND RELOCATION OF EXISTING SIGNS. THE EXISTING NORTHBOUND PASSING ZONE BEGINS APPROXIMATELY 800' SOUTH OF THE SOUTHERN PROJECT LIMIT.

EXISTING PASSING ZONES WERE RECENTLY REMOVED BY D.O.T. MAINTENANCE WITH PAINT. BEFORE BEGINNING CONSTRUCTION, INSTALL DOUBLE YELLOW EPOXY RESIN CENTERLINE FROM STA. 111+50 TO ZIMMER ROAD TO PERMANENTLY REMOVE PASSING ZONES.



**GENERAL NOTES - ALL SEQUENCES:**

- EACH SEQUENCE SHALL BE FUNCTIONALLY COMPLETE, AS DETERMINED BY THE ENGINEER, BEFORE ANY SUBSEQUENT SEQUENCES MAY BE IMPLEMENTED.
- THE SEQUENCE OF CONSTRUCTION SHALL BE FOLLOWED UNLESS AN ALTERNATIVE PLAN IS OTHERWISE APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED VARIATIONS TO THE ENGINEER FOR APPROVAL AT LEAST 30 DAYS BEFORE THE NEXT SCHEDULED SEQUENCE CHANGE.
- ACCESS TO ADJACENT PROPERTIES MUST BE MAINTAINED AT ALL TIMES WITH AT LEAST ONE GRADED DRIVEWAY CONSISTING OF PROCESSED AGGREGATE BASE.
- CONSTRUCTION OF DRIVES SHALL BE COORDINATED WITH THE PROPERTY OWNERS AND TEMPORARY ACCESS TO DRIVES SHALL BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS ARE MADE WITH PROPERTY OWNERS.
- UNLESS NOTED OTHERWISE, ALL INTERMEDIATE GRADES FOR STORM STRUCTURES IS ASSUMED TO BE FLUSH WITH ROADWAY ELEVATION AT THAT TIME.
- NO STRUCTURE WITHIN THE TRAVEL WAY IS PERMITTED TO BE SET ABOVE OR BELOW THE TRAVEL WAY GRADE FOR A PERIOD LONGER THAN 14 CALENDAR DAYS, WITHOUT PRIOR APPROVAL BY THE ENGINEER.
- WORK SHOWN ON SUGGESTED CONSTRUCTION SEQUENCE PLANS ARE A GENERAL OVERVIEW OF MAJOR CONSTRUCTION IN EACH SEQUENCE. THESE PLANS ARE NOT INTENDED TO PROVIDE A DETAILED DESCRIPTION OF ALL WORK WHICH MAY BE REQUIRED FOR PROPER COMPLETION OF THE PROJECT.
- ALL CONSTRUCTION IS SUBJECT TO LIMITATIONS AND REQUIREMENTS SPECIFIED UNDER PROSECUTION OF WORK, MAINTENANCE AND PROTECTION OF TRAFFIC, AND PROSECUTION AND PROGRESS.
- WORK NOT TO INTERFERE WITH PUBLIC EVENTS IN THE TOWN OF GRANBY.
- SEE NOTICE TO CONTRACTOR - UTILITY GENERATED SCHEDULES FOR UTILITY CONTACT INFORMATION AND WORK SCHEDULES.

**SIGNING AND PAVEMENT MARKING NOTES - ALL SEQUENCES:**

- INSTALL SIGNS PER STANDARD SHEETS TR-1208\_01, TR-1208\_02, TR-1220\_01, AND TR-1220\_02.
- ANY EXISTING SIGNS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.
- CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS NEEDED AND COVER EXISTING CONFLICTING SIGNS. THIS WORK TO BE INCLUDED IN THE COST OF MAINTENANCE AND PROTECTION OF TRAFFIC.
- SEE SPECIAL PROVISION SECTION 1.08 - "PROSECUTION AND PROGRESS" AND ITEM #0971001A - "MAINTENANCE AND PROTECTION OF TRAFFIC" FOR TRAFFIC CONTROL REQUIREMENTS.
- INSTALL BARRICADE WARNING LIGHTS - HIGH INTENSITY ON POST MOUNTED DIAMOND SHAPED WARNING SIGNS ONLY.

**SPM NOTES:**

- TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGNS AT EACH APPROACH OF RTE. 10&202 AND SIGN 80-9928 AT EACH APPROACH OF THE LOCAL ROADS AS SHOWN BELOW.
 

ROUND ABOUT CONST	STARTING MM/DD	ROUNDABOUT CONSTRUCTION STARTING MM/DD
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- INSTALL CONSTRUCTION SIGNS ACCORDING TO MAINTENANCE AND PROTECTION OF TRAFFIC TYPICAL PLAN #14 FOR SHOULDER CLOSURE ON EACH APPROACH.
- REMOVE EXISTING PASSING ZONES AS INDICATED IN CALLOUTS ABOVE. CONTACT JAMES MASSINI IN THE DIVISION OF TRAFFIC ENGINEERING AT (860) 594-2784 WHEN THE ZONES ARE REMOVED.
- ALL SIGNS SHOWN ON THE CONSTRUCTION SEQUENCE PLANS TO BE PAID FOR UNDER THE ITEM 1220027 - "CONSTRUCTION SIGNS".

**SEQUENCE 1**

- INSTALL ILLUMINATION PER ILLUMINATION PLANS
- INSTALL SEDIMENTATION CONTROL SYSTEM.
- EXCAVATE OFF SITE WORK AREAS TO FINAL SUBGRADE.
- INSTALL NEW DRAINAGE STRUCTURES AND PIPES WITHIN WORK AREAS.
- REMOVE REMAINING UTILITY POLES AND FLASHING BEACON. SEE TRAFFIC SUBSET 04 FOR FLASHING BEACON REMOVAL PLAN. FLASHING BEACON REMOVAL TO BE PAID FOR UNDER ITEM NO. 1118012A "REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT."

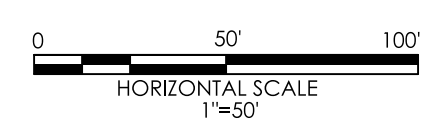
**NOTES:**

- REFER TO DRAINAGE PLANS FOR THE CONSTRUCTION OF DRAINAGE STRUCTURES AND PIPES.
- DRAINAGE STRUCTURES TO BE CONSTRUCTED FLUSHED WITH THE SUBGRADE ELEVATION.
- USE TEMPORARY "C-L" TOP FOR DRAINAGE STRUCTURES.

**LEGEND**

- WORK AREA
- SEDIMENTATION CONTROL SYSTEM
- RELOCATED UTILITY LINE
- RELOCATED UTILITY POLE
- RELOCATED UTILITY GUY
- DRAINAGE STRUCTURE
- DRAINAGE PIPE
- TRAFFIC DRUM

REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: *Matthew Pap*

APPROVED BY: *Matthew Pap*

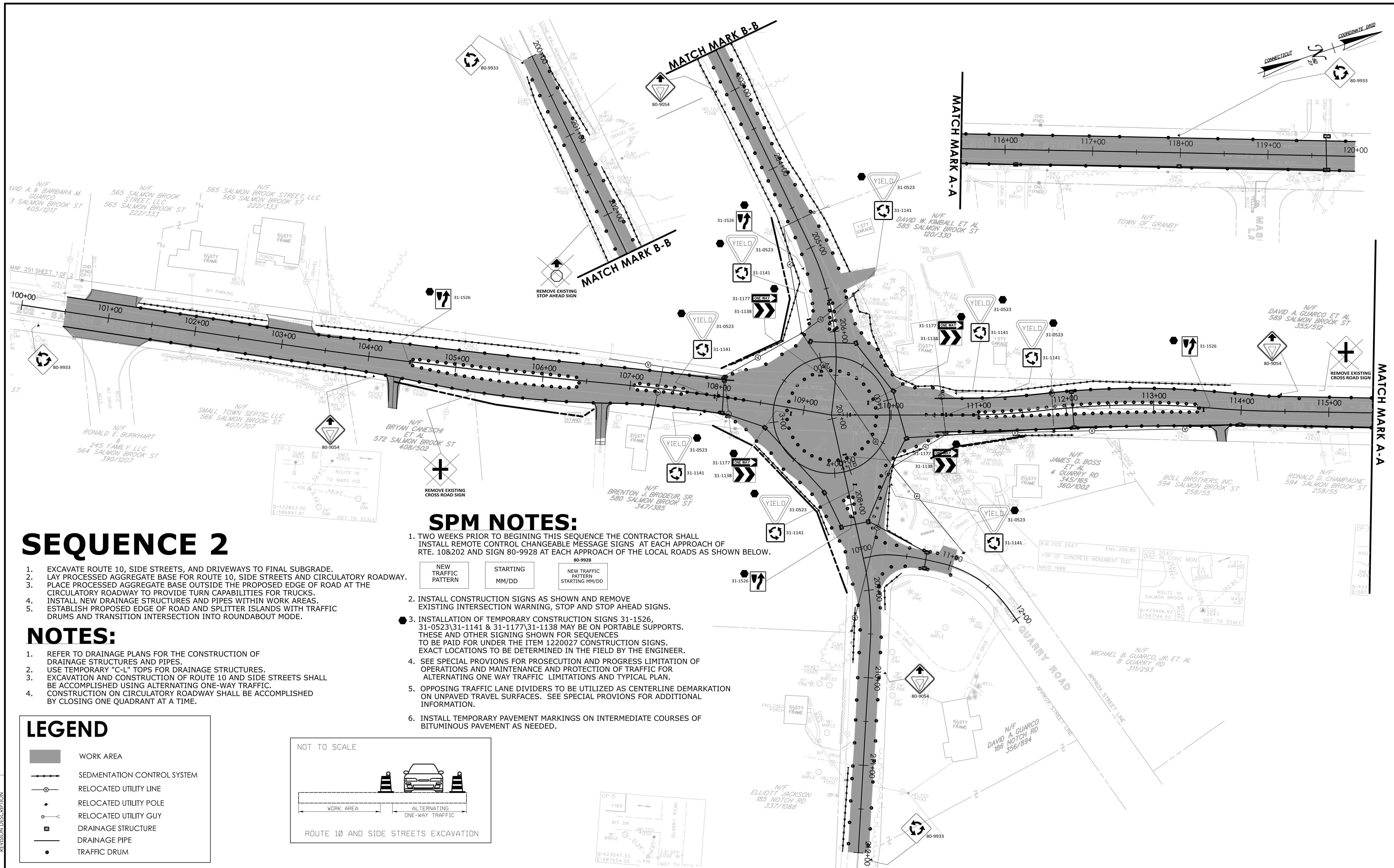


STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0055-0141  
PROJECT DESCRIPTION: ROUNDABOUT ON ROUTE 10 - 202 AT EAST STREET AND NOTCH ROAD  
TOWN(S): GRANBY  
DRAWING TITLE: CONSTRUCTION SEQUENCE

**THIS SHEET NOT CORRECTED**

DRAWING NO. SEQ-01  
SHEET NO. 03.37



# SEQUENCE 2

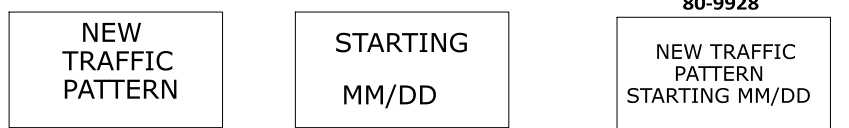
1. EXCAVATE ROUTE 10, SIDE STREETS, AND DRIVEWAYS TO FINAL SUBGRADE.
2. LAY PROCESSED AGGREGATE BASE FOR ROUTE 10, SIDE STREETS AND CIRCULATORY ROADWAY.
3. PLACE PROCESSED AGGREGATE BASE OUTSIDE THE PROPOSED EDGE OF ROAD AT THE CIRCULATORY ROADWAY TO PROVIDE TURN CAPABILITIES FOR TRUCKS.
4. INSTALL NEW DRAINAGE STRUCTURES AND PIPES WITHIN WORK AREAS.
5. ESTABLISH PROPOSED EDGE OF ROAD AND SPLITTER ISLANDS WITH TRAFFIC DRUMS AND TRANSITION INTERSECTION INTO ROUNDABOUT MODE.

## NOTES:

1. REFER TO DRAINAGE PLANS FOR THE CONSTRUCTION OF DRAINAGE STRUCTURES AND PIPES.
2. USE TEMPORARY "C-L" TOPS FOR DRAINAGE STRUCTURES.
3. EXCAVATION AND CONSTRUCTION OF ROUTE 10 AND SIDE STREETS SHALL BE ACCOMPLISHED USING ALTERNATING ONE-WAY TRAFFIC.
4. CONSTRUCTION ON CIRCULATORY ROADWAY SHALL BE ACCOMPLISHED BY CLOSING ONE QUADRANT AT A TIME.

## SPM NOTES:

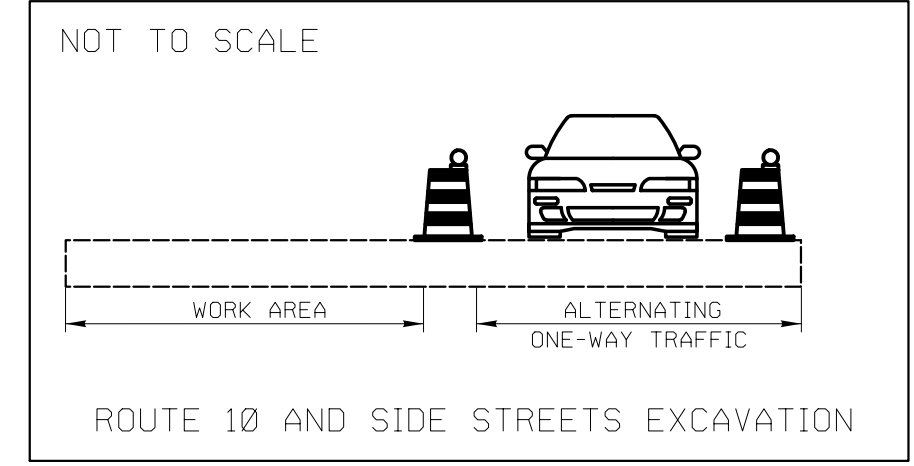
1. TWO WEEKS PRIOR TO BEGINNING THIS SEQUENCE THE CONTRACTOR SHALL INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGNS AT EACH APPROACH OF RTE. 10&202 AND SIGN 80-9928 AT EACH APPROACH OF THE LOCAL ROADS AS SHOWN BELOW.



2. INSTALL CONSTRUCTION SIGNS AS SHOWN AND REMOVE EXISTING INTERSECTION WARNING, STOP AND STOP AHEAD SIGNS.
3. INSTALLATION OF TEMPORARY CONSTRUCTION SIGNS 31-1526, 31-0523, 31-1141 & 31-1177/31-1138 MAY BE ON PORTABLE SUPPORTS. THESE AND OTHER SIGNING SHOWN FOR SEQUENCES TO BE PAID FOR UNDER THE ITEM 1220027 CONSTRUCTION SIGNS. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
4. SEE SPECIAL PROVISIONS FOR PROSECUTION AND PROGRESS LIMITATION OF OPERATIONS AND MAINTENANCE AND PROTECTION OF TRAFFIC FOR ALTERNATING ONE WAY TRAFFIC LIMITATIONS AND TYPICAL PLAN.
5. OPPOSING TRAFFIC LANE DIVIDERS TO BE UTILIZED AS CENTERLINE DEMARKATION ON UNPAVED TRAVEL SURFACES. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
6. INSTALL TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE COURSES OF BITUMINOUS PAVEMENT AS NEEDED.

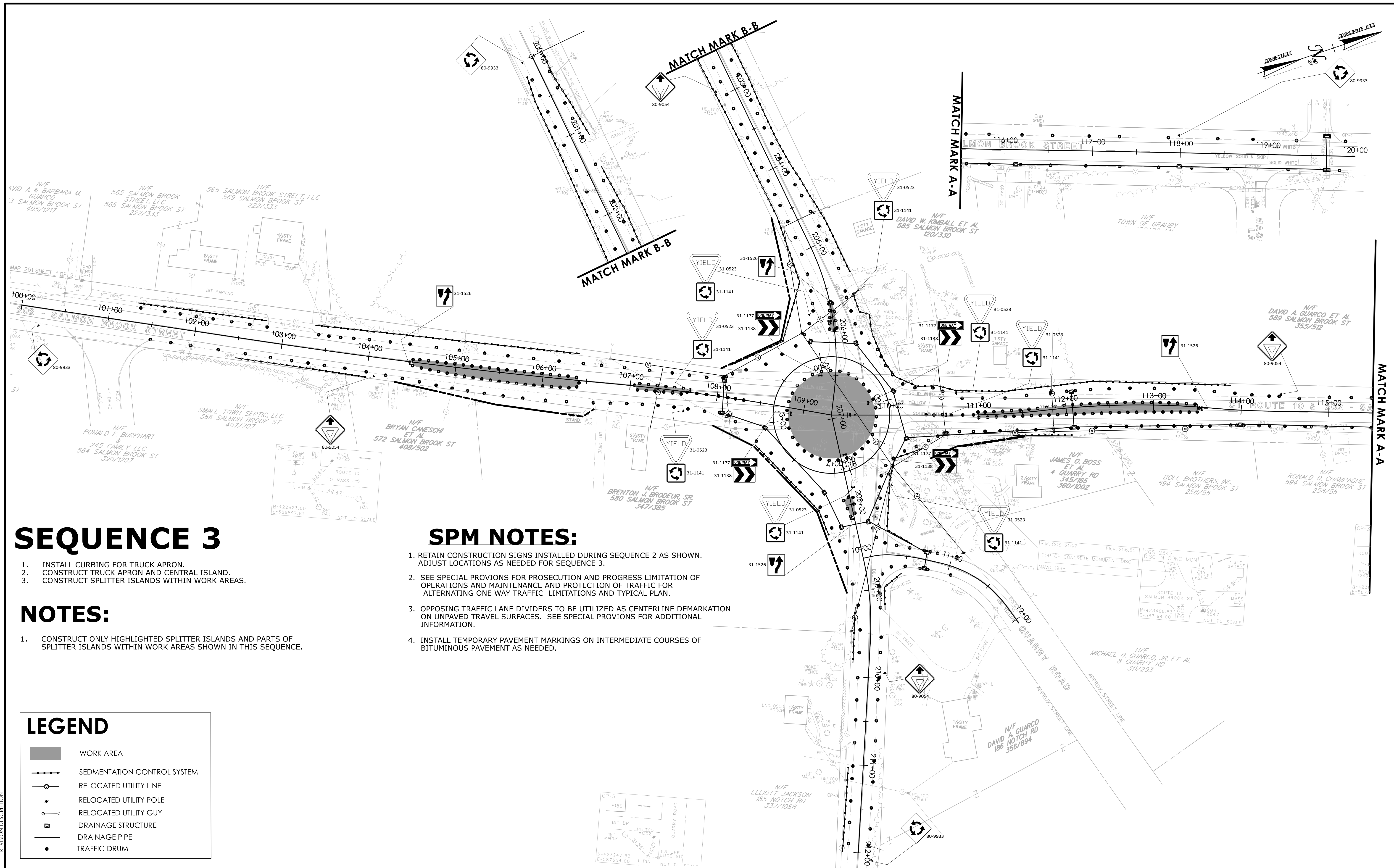
## LEGEND

- WORK AREA
- SEDIMENTATION CONTROL SYSTEM
- RELOCATED UTILITY LINE
- RELOCATED UTILITY POLE
- RELOCATED UTILITY GUY
- DRAINAGE STRUCTURE
- DRAINAGE PIPE
- TRAFFIC DRUM



REV.	DATE	REVISION DESCRIPTION

**THIS SHEET NOT CORRECTED**



# SEQUENCE 3

1. INSTALL CURBING FOR TRUCK APRON.
2. CONSTRUCT TRUCK APRON AND CENTRAL ISLAND.
3. CONSTRUCT SPLITTER ISLANDS WITHIN WORK AREAS.

## NOTES:

1. CONSTRUCT ONLY HIGHLIGHTED SPLITTER ISLANDS AND PARTS OF SPLITTER ISLANDS WITHIN WORK AREAS SHOWN IN THIS SEQUENCE.

## SPM NOTES:

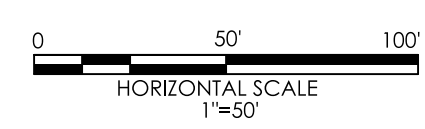
1. RETAIN CONSTRUCTION SIGNS INSTALLED DURING SEQUENCE 2 AS SHOWN. ADJUST LOCATIONS AS NEEDED FOR SEQUENCE 3.
2. SEE SPECIAL PROVISIONS FOR PROSECUTION AND PROGRESS LIMITATION OF OPERATIONS AND MAINTENANCE AND PROTECTION OF TRAFFIC FOR ALTERNATING ONE WAY TRAFFIC LIMITATIONS AND TYPICAL PLAN.
3. OPPOSING TRAFFIC LANE DIVIDERS TO BE UTILIZED AS CENTERLINE DEMARKATION ON UNPAVED TRAVEL SURFACES. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
4. INSTALL TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE COURSES OF BITUMINOUS PAVEMENT AS NEEDED.

## LEGEND

- WORK AREA
- SEDIMENTATION CONTROL SYSTEM
- RELOCATED UTILITY LINE
- RELOCATED UTILITY POLE
- RELOCATED UTILITY GUY
- DRAINAGE STRUCTURE
- DRAINAGE PIPE
- TRAFFIC DRUM

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: ASK      CHECKED BY:

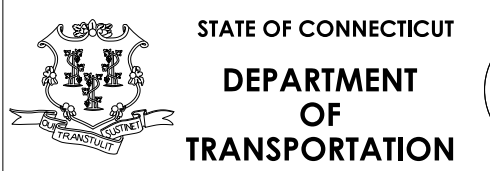


SIGNATURE/BLOCK:

APPROVED BY:

*Matthew Paol*

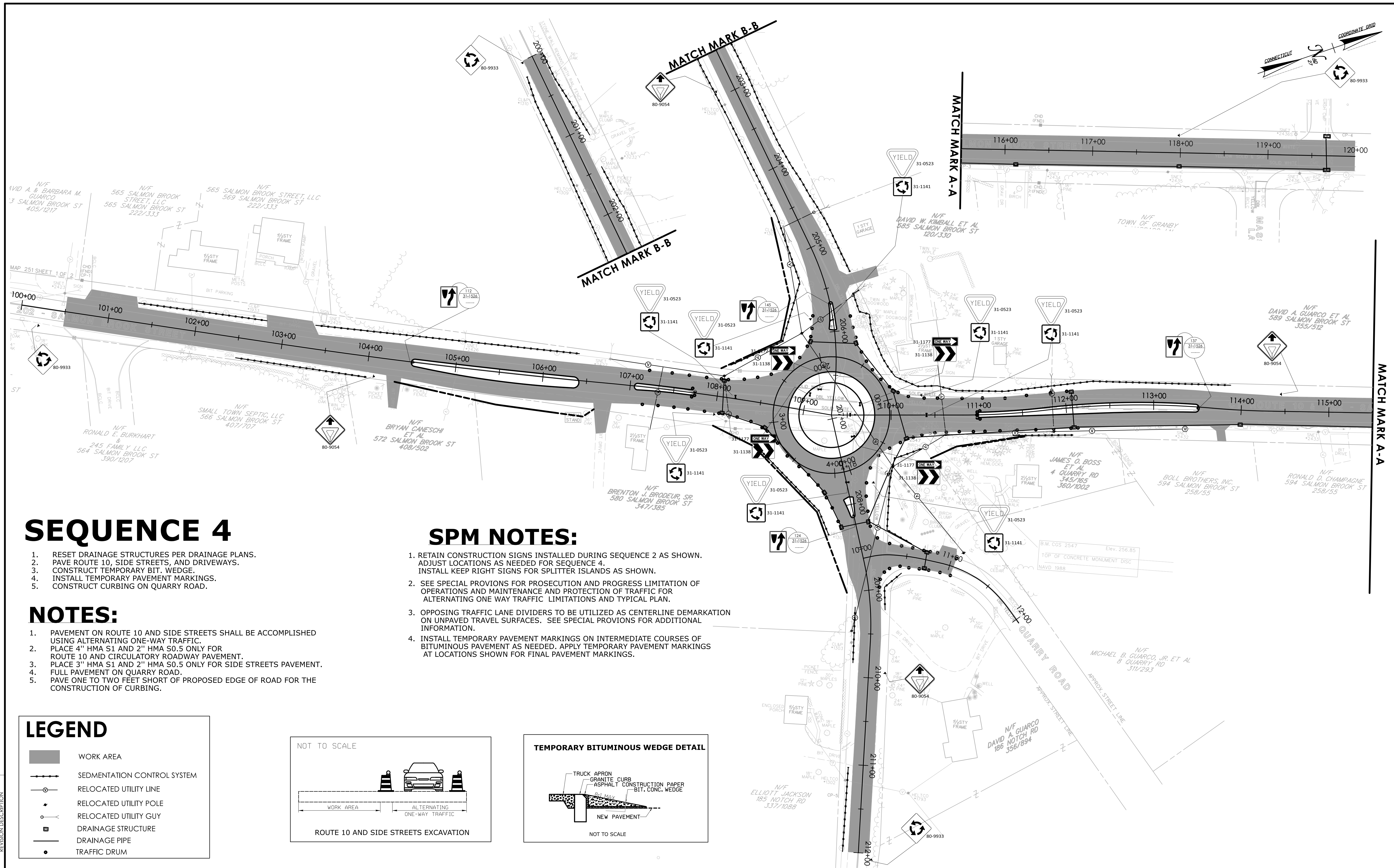
OFFICE OF ENGINEERING  
2800 BERLIN TURNPIKE  
NEWINGTON, CT 06111



PROJECT NUMBER: 0055-0141  
PROJECT DESCRIPTION: ROUNDABOUT ON ROUTE 10 - 202 AT EAST STREET AND NOTCH ROAD  
TOWN(S): GRANBY  
DRAWING TITLE: CONSTRUCTION SEQUENCE

**THIS SHEET NOT CORRECTED**

DRAWING NO. SEQ-03  
SHEET NO. 03.39



# SEQUENCE 4

1. RESET DRAINAGE STRUCTURES PER DRAINAGE PLANS.
2. PAVE ROUTE 10, SIDE STREETS, AND DRIVEWAYS.
3. CONSTRUCT TEMPORARY BIT. WEDGE.
4. INSTALL TEMPORARY PAVEMENT MARKINGS.
5. CONSTRUCT CURBING ON QUARRY ROAD.

## NOTES:

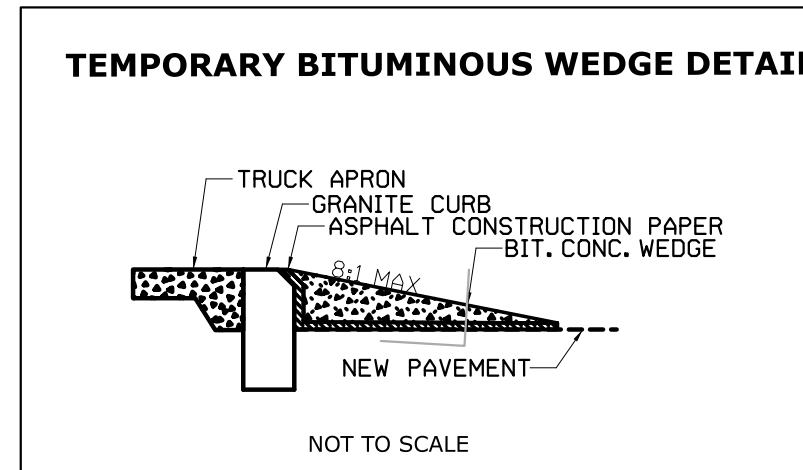
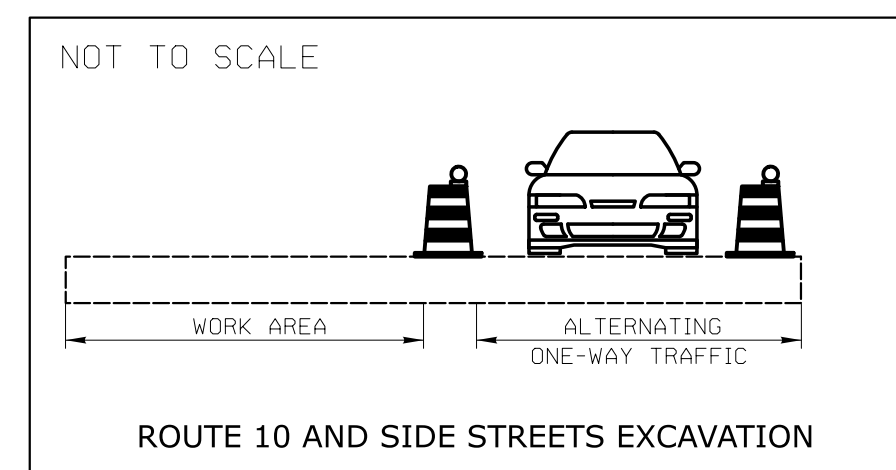
1. PAVEMENT ON ROUTE 10 AND SIDE STREETS SHALL BE ACCOMPLISHED USING ALTERNATING ONE-WAY TRAFFIC.
2. PLACE 4" HMA S1 AND 2" HMA S0.5 ONLY FOR ROUTE 10 AND CIRCULAR ROADWAY PAVEMENT.
3. PLACE 3" HMA S1 AND 2" HMA S0.5 ONLY FOR SIDE STREETS PAVEMENT.
4. FULL PAVEMENT ON QUARRY ROAD.
5. PAVE ONE TO TWO FEET SHORT OF PROPOSED EDGE OF ROAD FOR THE CONSTRUCTION OF CURBING.

## SPM NOTES:

1. RETAIN CONSTRUCTION SIGNS INSTALLED DURING SEQUENCE 2 AS SHOWN. ADJUST LOCATIONS AS NEEDED FOR SEQUENCE 4. INSTALL KEEP RIGHT SIGNS FOR SPLITTER ISLANDS AS SHOWN.
2. SEE SPECIAL PROVISIONS FOR PROSECUTION AND PROGRESS LIMITATION OF OPERATIONS AND MAINTENANCE AND PROTECTION OF TRAFFIC FOR ALTERNATING ONE WAY TRAFFIC LIMITATIONS AND TYPICAL PLAN.
3. OPPOSING TRAFFIC LANE DIVIDERS TO BE UTILIZED AS CENTERLINE DEMARKATION ON UNPAVED TRAVEL SURFACES. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
4. INSTALL TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE COURSES OF BITUMINOUS PAVEMENT AS NEEDED. APPLY TEMPORARY PAVEMENT MARKINGS AT LOCATIONS SHOWN FOR FINAL PAVEMENT MARKINGS.

## LEGEND

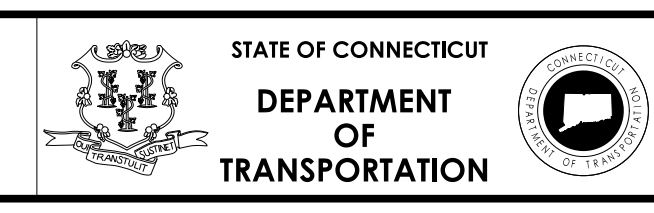
- WORK AREA
- SEDIMENTATION CONTROL SYSTEM
- RELOCATED UTILITY LINE
- RELOCATED UTILITY POLE
- RELOCATED UTILITY GUY
- DRAINAGE STRUCTURE
- DRAINAGE PIPE
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REV.	DATE	REVISION DESCRIPTION

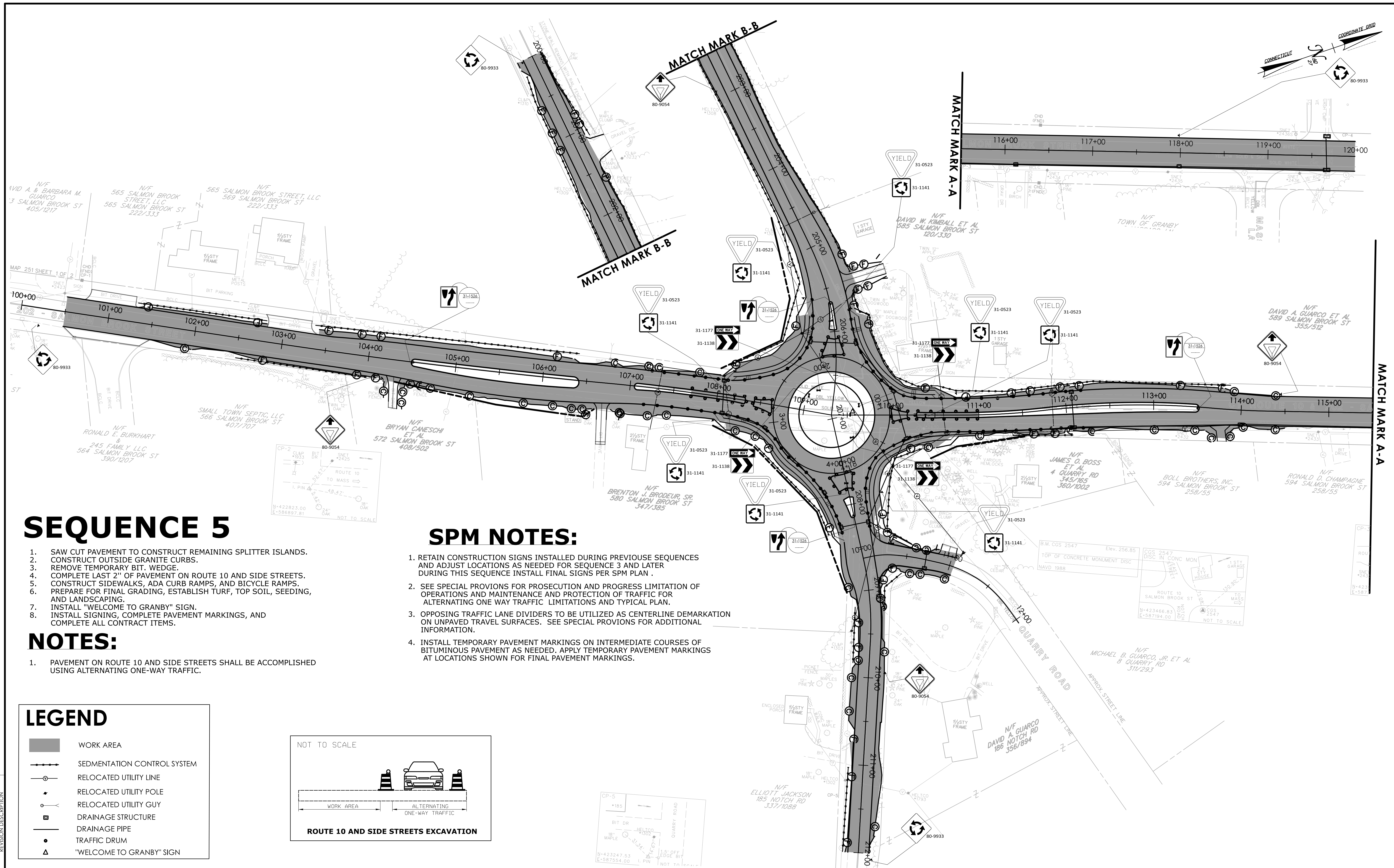
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SIGNATURE/BLOCK:  
 APPROVED BY:  
 OFFICE OF ENGINEERING  
 2800 BERLIN TURNPIKE  
 NEWINGTON, CT 06111  
 Matthew Paol



STATE OF CONNECTICUT  
 DEPARTMENT OF TRANSPORTATION  
 PROJECT NUMBER: 0055-0141  
 PROJECT DESCRIPTION: ROUNDABOUT ON ROUTE 10 - 202 AT EAST STREET AND NOTCH ROAD  
 TOWN(S): GRANBY  
 DRAWING TITLE: CONSTRUCTION SEQUENCE

**THIS SHEET NOT CORRECTED**  
 DRAWING NO. SEQ-04  
 SHEET NO. 03.40



# SEQUENCE 5

1. SAW CUT PAVEMENT TO CONSTRUCT REMAINING SPLITTER ISLANDS.
2. CONSTRUCT OUTSIDE GRANITE CURBS.
3. REMOVE TEMPORARY BIT. WEDGE.
4. COMPLETE LAST 2" OF PAVEMENT ON ROUTE 10 AND SIDE STREETS.
5. CONSTRUCT SIDEWALKS, ADA CURB RAMPS, AND BICYCLE RAMPS.
6. PREPARE FOR FINAL GRADING, ESTABLISH TURF, TOP SOIL, SEEDING, AND LANDSCAPING.
7. INSTALL "WELCOME TO GRANBY" SIGN.
8. INSTALL SIGNING, COMPLETE PAVEMENT MARKINGS, AND COMPLETE ALL CONTRACT ITEMS.

## NOTES:

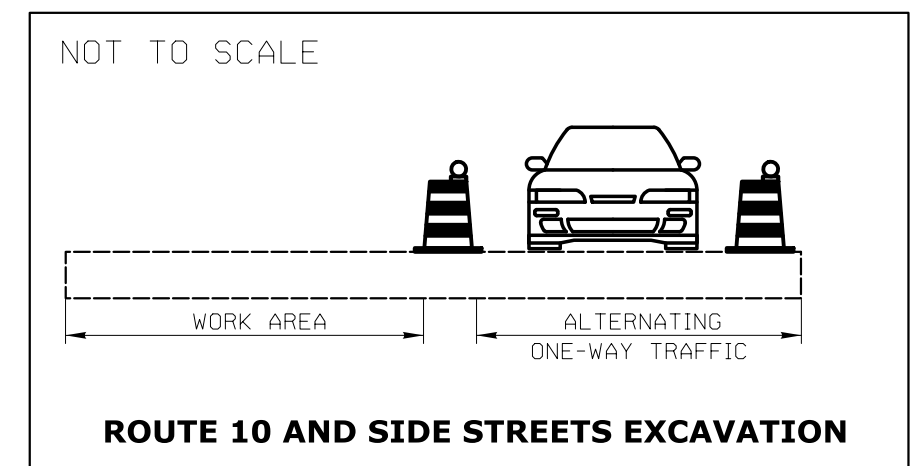
1. PAVEMENT ON ROUTE 10 AND SIDE STREETS SHALL BE ACCOMPLISHED USING ALTERNATING ONE-WAY TRAFFIC.

## SPM NOTES:

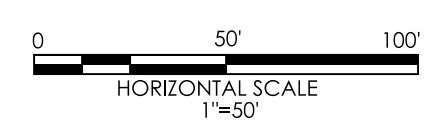
1. RETAIN CONSTRUCTION SIGNS INSTALLED DURING PREVIOUS SEQUENCES AND ADJUST LOCATIONS AS NEEDED FOR SEQUENCE 3 AND LATER DURING THIS SEQUENCE INSTALL FINAL SIGNS PER SPM PLAN .
2. SEE SPECIAL PROVISIONS FOR PROSECUTION AND PROGRESS LIMITATION OF OPERATIONS AND MAINTENANCE AND PROTECTION OF TRAFFIC FOR ALTERNATING ONE WAY TRAFFIC LIMITATIONS AND TYPICAL PLAN.
3. OPPOSING TRAFFIC LANE DIVIDERS TO BE UTILIZED AS CENTERLINE DEMARKATION ON UNPAVED TRAVEL SURFACES. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
4. INSTALL TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE COURSES OF BITUMINOUS PAVEMENT AS NEEDED. APPLY TEMPORARY PAVEMENT MARKINGS AT LOCATIONS SHOWN FOR FINAL PAVEMENT MARKINGS.

### LEGEND

- WORK AREA
- SEDIMENTATION CONTROL SYSTEM
- RELOCATED UTILITY LINE
- RELOCATED UTILITY POLE
- RELOCATED UTILITY GUY
- DRAINAGE STRUCTURE
- DRAINAGE PIPE
- TRAFFIC DRUM
- "WELCOME TO GRANBY" SIGN



REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: *Matthew Paol*

APPROVED BY:

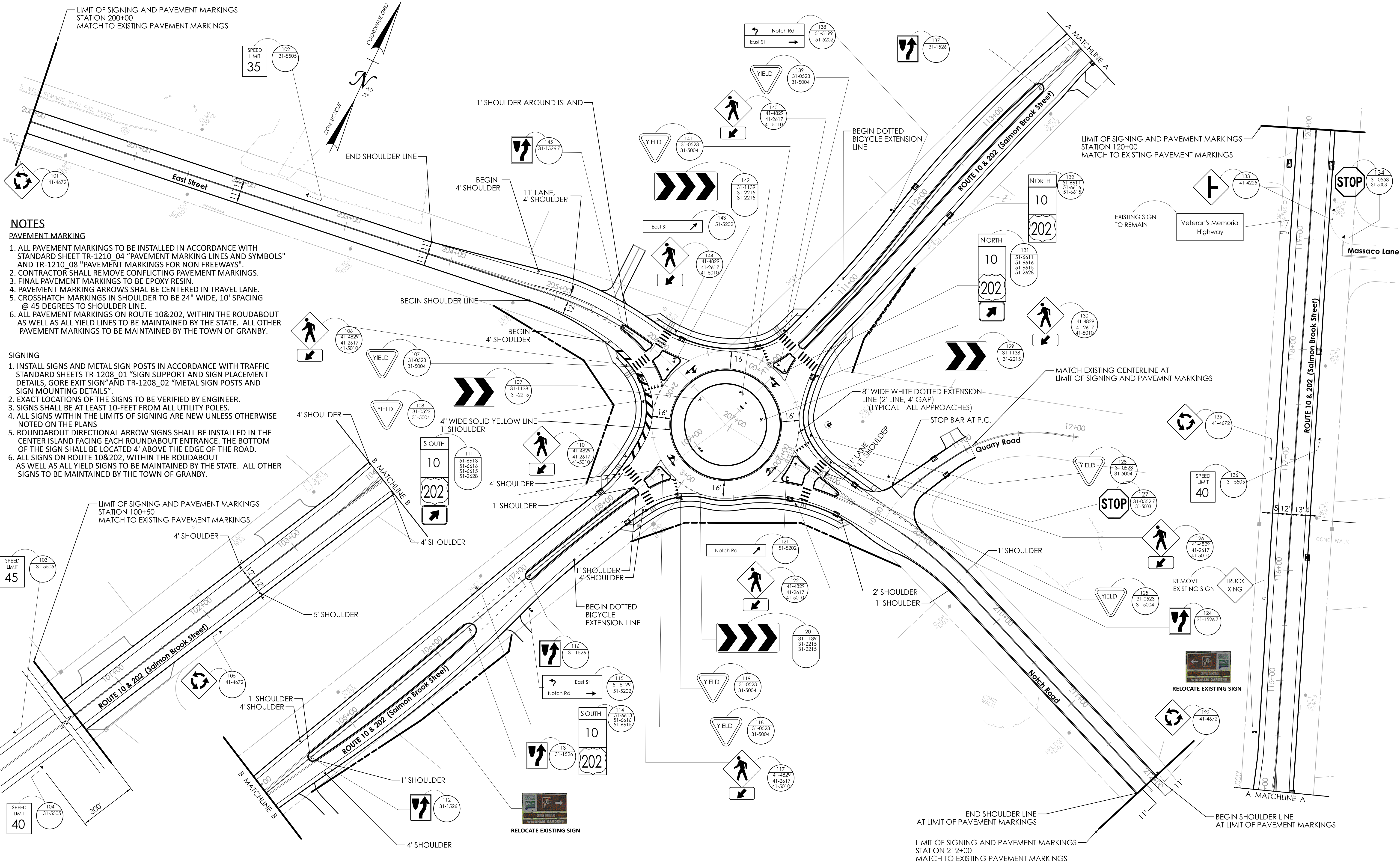
OFFICE OF ENGINEERING  
2800 BERLIN TURNPIKE  
NEWINGTON, CT 06111



PROJECT NUMBER: 0055-0141  
PROJECT DESCRIPTION: ROUNDABOUT ON ROUTE 10 - 202 AT EAST STREET AND NOTCH ROAD  
TOWN(S): GRANBY  
DRAWING TITLE: CONSTRUCTION SEQUENCE

**THIS SHEET NOT CORRECTED**

DRAWING NO. SEQ-05  
SHEET NO. 03.41



- NOTES**
- PAVEMENT MARKING**
1. ALL PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH STANDARD SHEET TR-1210\_04 "PAVEMENT MARKING LINES AND SYMBOLS" AND TR-1210\_08 "PAVEMENT MARKINGS FOR NON FREEWAYS".
  2. CONTRACTOR SHALL REMOVE CONFLICTING PAVEMENT MARKINGS.
  3. FINAL PAVEMENT MARKINGS TO BE EPOXY RESIN.
  4. PAVEMENT MARKING ARROWS SHAL BE CENTERED IN TRAVEL LANE.
  5. CROSSHATCH MARKINGS IN SHOULDER TO BE 24" WIDE, 10' SPACING @ 45 DEGREES TO SHOULDER LINE.
  6. ALL PAVEMENT MARKINGS ON ROUTE 10&202, WITHIN THE ROUDABOUT AS WELL AS ALL YIELD LINES TO BE MAINTAINED BY THE STATE. ALL OTHER PAVEMENT MARKINGS TO BE MAINTAINED BY THE TOWN OF GRANBY.
- SIGNING**
1. INSTALL SIGNS AND METAL SIGN POSTS IN ACCORDANCE WITH TRAFFIC STANDARD SHEETS TR-1208\_01 "SIGN SUPPORT AND SIGN PLACEMENT DETAILS, GORE EXIT SIGN" AND TR-1208\_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".
  2. EXACT LOCATIONS OF THE SIGNS TO BE VERIFIED BY ENGINEER.
  3. SIGNS SHALL BE AT LEAST 10-FEET FROM ALL UTILITY POLES.
  4. ALL SIGNS WITHIN THE LIMITS OF SIGNING ARE NEW UNLESS OTHERWISE NOTED ON THE PLANS
  5. ROUNDABOUT DIRECTIONAL ARROW SIGNS SHALL BE INSTALLED IN THE CENTER ISLAND FACING EACH ROUNDABOUT ENTRANCE. THE BOTTOM OF THE SIGN SHALL BE LOCATED 4' ABOVE THE EDGE OF THE ROAD.
  6. ALL SIGNS ON ROUTE 10&202, WITHIN THE ROUDABOUT AS WELL AS ALL YIELD SIGNS TO BE MAINTAINED BY THE STATE. ALL OTHER SIGNS TO BE MAINTAINED BY THE TOWN OF GRANBY.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: J. Massini      CHECKED BY: B. Schilling

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