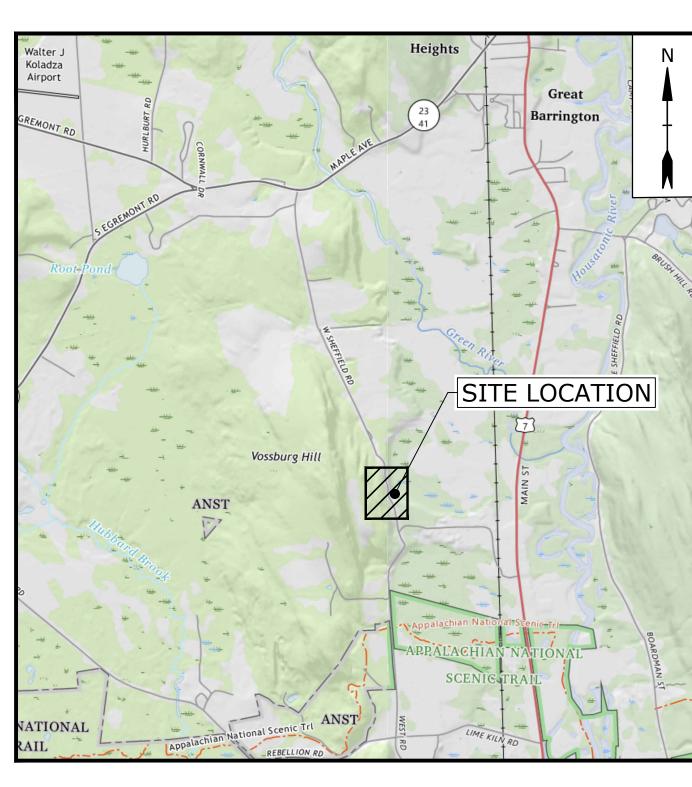
TOWN OF GREAT BARRINGTON, MASSACHUSETTS WEST SHEFFIELD ROAD REALIGNMENT

DECEMBER 2025

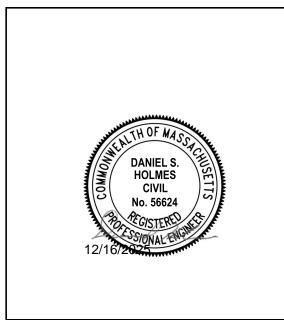
| LICT OF DDAMINGS | | | | | | | |
|------------------|---|--|--|--|--|--|--|
| | LIST OF DRAWINGS | | | | | | |
| SHEET NO. | SHEET NO. DRAWING NO. DRAWING TITLE | | | | | | |
| | GENERAL | | | | | | |
| 1 G-001 COVER | | | | | | | |
| 2 | 2 G-002 GENERAL NOTES, LEGEND, AND ABBREVIATIONS | | | | | | |
| CIVIL | | | | | | | |
| 3 | 3 C-001 WEST SHEFFIELD ROAD EXISTING CONDITIONS AND DEMOLITION PLAN | | | | | | |
| 4 | 4 C-101 WEST SHEFFIELD ROAD PLAN AND PROFILE | | | | | | |
| 5 | 5 C-201 CONSTRUCTION DETAILS | | | | | | |
| 6 | 6 C-202 TEMPORARY TRAFFIC CONTROL PLAN | | | | | | |
| 7 | 7 C-301 CROSS SECTIONS 1 OF 3 | | | | | | |
| 8 | C-302 CROSS SECTIONS 2 OF 3 | | | | | | |
| 9 | 9 C-303 CROSS SECTIONS 3 OF 3 | | | | | | |



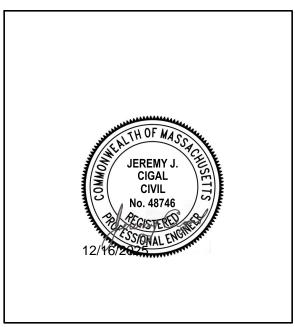
LOCATION MAP

PREPARED BY:

Tighe&Bond







JEREMY J. CIGAL, PE

PREPARED FOR:
TOWN OF GREAT BARRINGTON

DEPARTMENT OF PUBLIC WORKS
JOSEPH A. ABERDALE, SUPERINTENDENT

COMPLETE SET 9 SHEETS

LEGEND DESCRIPTION **EXISTING PROPOSED** PROPERTY LINE **RIGHT-OF-WAY LINE** EASEMENT LINE ______ LIMITS OF WORK INTERMEDIATE CONTOURS INDEX CONTOURS SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE STORM DRAIN STORM UNDERDRAIN **GRAVITY SANITARY SEWER** WATER SERVICE

POTABLE WATER UNDERGROUND ELECTRIC OVERHEAD ELECTRIC **GAS SERVICE** OVERHEAD UTILITY (UNSPECIFIED) **EDGE OF PAVEMENT** SIDEWALK RETAINING WALL STONE WALL FENCE - UNSPECIFIED FENCE - CHAIN LINK FENCE - WOOD POST **GUARDRAIL** METAL BEAM RAIL STORM DRAIN STRUCTURES SANITARY SEWER STRUCTURES MANHOLE ((S)) WATER SERVICE STRUCTURES HYDRANT X MANHOLE (W) VALVE X ₹ HYDRANT 💢 MANHOLE (W) VALVE 🛱 🖔 GAS SERVICE STRUCTURES MANHOLE G MANHOLE (G) VALVE XX 60 **ELECTRIC SERVICE STRUCTURES** UTILITY CO. ♦ GUY WIRE \ LIGHT \ ■ MANHOLE (E) LIGHT ☆ TELECOMMUNICATIONS MANHOLE TREELINE

EVERGREEN DECIDUOUS STUMP

ABBREVIATIONS

LT

MX.XX.X

MIN

MISC

MON

| ABDN('D) | ABANDON(ED) | N |
|----------|----------------------|------|
| AC | ASBESTOS CEMENT PIPE | NITC |
| BC | BITUMINOUS CURB | |
| | | NTS |
| BFP | BACK FLOW PREVENTOR | N/A |
| BIT | BITUMINOUS | N/F |
| BL | BASELINE | OC |
| BLDG | BUILDING | |
| BND | BOUND | ocs |
| | | ОН |
| BOC | BOTTOM OF CURB | PB |
| BOT | BOTTOM | PC |
| BS | BOTTOM OF STEP | PCC |
| BW | BOTTOM OF WALL | rcc |
| CATV | CABLE TELEVISION | |
| | | PCPP |
| CB | CATCH BASIN | |
| CCW | CEMENT CONCRETE WALK | PERF |
| CEM | CEMENT | PI |
| CI | CAST IRON PIPE | |
| CL | CENTERLINE | PRC |
| CLF | CHAIN LINK FENCE | PROT |
| | | PSF |
| CO | CLEAN OUT | PSI |
| CONC | CONCRETE | PT |
| CPP | CORRUGATED | |
| | POLYETHYLENE PIPE | PVC |
| CY | CUBIC YARD | PVMT |
| | | R |
| DH | DRILL HOLE | RCP |
| DI | DUCTILE IRON PIPE | RD |
| DIA | DIAMETER | REV |
| DMH | DRAIN MANHOLE | |
| E | EAST | ROW |
| | | RT |
| EF | EACH FACE | R&D |
| EG | EXISTING GRADE | R&R |
| EL/ELEV | ELEVATION | R&S |
| ELEC | ELECTRIC | |
| EMH | ELECTRIC MANHOLE | S |
| EOP | EDGE OF PAVEMENT | SAN |
| | | SCH |
| EW | EACH WAY | SF |
| EXIST | EXISTING | SMH |
| FES | FLARED END SECTION | SS |
| FF | FINISH FLOOR | |
| FM | FORCE MAIN | STA |
| G | GAS | STL |
| | | STRM |
| GG | GAS GATE | T |
| GRAN | GRANITE | TC |
| HC | HANDICAP | TEL |
| HDPE | HIGH DENSITY | |
| | POLYETHYLENE | TP |
| НМА | HOT MIX ASPHALT | TS |
| | | TW |
| HYD | HYDRANT | TYP |
| IN | INCHES | UP |
| INV | INVERT | W |
| IP | IRON PIN | |
| Ĺ | LENGTH OF CURB | WG |
| L LP | LIGHT POLE | WV |
| | | XFMF |
| LT | LEFT | XXX. |
| MASSDOT | MASSACHUSETTS | |
| | DEDARTMENT OF | |

DEPARTMENT OF

SPECIFICATION

MISCELLANEOUS

MECHANICAL JOINT

MAXIMUM

MANHOLE

MINIMUM

MONUMENT

TRANSPORTATION

MASSDOT MATERIAL

ABBREVIATIONS CONT'D

NOT IN THIS CONTRACT

NOT TO SCALE

NOT APPLICABLE

NITC

| | NOT APPLICABLE |
|-------------------------|----------------------------|
| | NOW OR FORMERLY |
| | ON CENTER |
| | OUTLET CONTROL STRUCTURE |
| | OVERHEAD |
| | PLANT BED |
| | POINT OF CURVATURE |
| | POINT OF CONVATORE |
| | |
| | CURVATURE |
| , | PERFORATED CORRUGATED |
| | POLYETHYLENE PIPE |
| | PERFORATED |
| | POINT OF INTERSECTION |
| | POINT OF REVERSE CURVATURE |
| Г | PROTECT |
| | POUNDS PER SQUARE FOOT |
| | POUNDS PER SQUARE INCH |
| | POINT OF TANGENCY |
| | POLYVINYLCHLORIDE |
| | |
| l | PAVEMENT |
| | RADIUS |
| | REINFORCED CONCRETE PIPE |
| | ROOF DRAIN |
| | REVISION |
| | RIGHT OF WAY |
| | RIGHT |
| | REMOVE AND DISPOSE |
| | REMOVE AND RESET |
| | REMOVE AND STACK |
| | SOUTH |
| | SANITARY |
| | SCHEDULE |
| | SOUARE FOOT |
| | SEWER MANHOLE |
| | STAINLESS STEEL |
| | |
| | STATION |
| | STEEL |
| 1 | STORM |
| | TANGENT LENGTH |
| | TOP OF CURB |
| | TEL-DATA |
| | TEST PIT |
| | TOP OF STEP |
| | TOP OF WALL |
| | TYPICAL |
| | UTILITY POLE |
| | WATER |
| | WATER GATE |
| | WATER VALVE |
| 3 | TRANSFORMER |
| \ VV V | MACCOOT CTANDARD |

MASSDOT STANDARD

DETAIL REFERENCE

UTILITY COORDINATION NOTES

- 1. COORDINATE RELOCATION OF THE UTILITY POLES WITH THE RESPECTIVE UTILITY COMPANY. NOTIFY TOWN AND ENGINEER OF RELOCATION SCHEDULE
- 2. NOTIFY DIGSAFE AT 1-888-344-7233 AND OTHER UTILITY OWNERS IN THE AREA NOT ON THE DIGSAFE LIST AT LEAST 72 HOURS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, BACKFILLING, GRADING, LANDSCAPING, OR ANY OTHER EARTH MOVING OPERATIONS.
- 3. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IN ADDITION, SOME UTILITIES MAY NOT BE SHOWN. DETERMINE THE EXACT LOCATION OF UTILITIES BY TEST PIT OR OTHER METHODS, AS NECESSARY TO PREVENT DAMAGE TO UTILITIES AND/OR INTERRUPTIONS IN UTILITY SERVICE.
- 4. BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS

INSPECTIONS AND APPROVALS FROM THE JURISDICTIONAL AUTHORITIES.

- 5. TIGHE & BOND ASSUMES NO RESPONSIBILITY FOR ANY ISSUES, LEGAL OR OTHERWISE, RESULTING FROM CHANGES MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM TIGHE & BOND.
- 6. NOTIFY THE ENGINEER OF ANY UTILITIES IDENTIFIED DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS OR THAT DIFFER IN SIZE OR
- 7. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY; COORDINATION WITH THE OWNER, ALL SUBCONTRACTORS, AND WITH OTHER CONTRACTORS
- WORKING WITHIN THE LIMITS OF WORK, THE MEANS AND METHODS OF CONSTRUCTING THE PROPOSED WORK.

8. OBTAIN, PAY FOR AND COMPLY WITH PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY

SHOWN ON THE DRAWINGS, IMMEDIATELY NOTIFY THE ENGINEER IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.

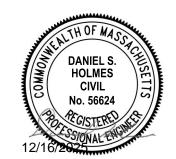
- 9. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
- 10. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE
- 11. PROTECT AND MAINTAIN ALL UTILITIES IN THE AREAS UNDER CONSTRUCTION DURING THE WORK. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THE CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE DRAINAGE SYSTEM.
- 12. NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICT, ERROR, AMBIGUITY, OR DISCREPANCY WITH THE PLANS OR BETWEEN THE PLANS AND ANY APPLICABLE LAW, REGULATION, CODE, STANDARD SPECIFICATION, OR MANUFACTURER'S INSTRUCTIONS
- 13. THE CONTRACTOR IS RESPONSIBLE FOR SUPPORT OF EXISTING UTILITIES AND REPAIR OR REPLACEMENT COSTS OF UTILITIES DAMAGED DURING CONSTRUCTION, WHETHER ABOVE OR BELOW GRADE. REPLACE DAMAGED UTILITIES IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER AND AT NO COST TO THE PROPERTY OWNER.
- 14. TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAYS WORK.
- 15. NO OPEN TRENCHES WILL BE ALLOWED OVER NIGHT. THE USE OF ROAD PLATES TO PROTECT THE EXCAVATION WILL BE CONSIDERED UPON REQUEST, BUT BACKFILLING IS PREFERRED.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL/SAFETY DEVICES TO ENSURE SAFE VEHICULAR AND PEDESTRIAN ACCESS THROUGH THE WORK AREA, OR FOR SAFELY IMPLEMENTING DETOURS AROUND THE WORK AREA. PERFORM TRAFFIC CONTROL IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN.
- 17. MAINTAIN EMERGENCY ACCESS TO ALL PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES DURING CONSTRUCTION.
- 18. WHEN WORKING IN THE ROAD, PROVIDE THE OWNER AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES A DETAILED PLAN OF APPROACH INDICATING METHODS OF PROPOSED TRAFFIC ROUTING ON A DAILY BASIS. PROVIDE COORDINATION TO ENSURE COMMUNICATION AND COORDINATION BETWEEN THE OWNER, CONTRACTOR AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES THROUGHOUT THE CONSTRUCTION PERIOD
- 19. REMOVE AND DISPOSE OF ALL CONSTRUCTION-RELATED WASTE MATERIALS AND DEBRIS IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
- 20. THE TERM "R&D" USED ON THE DRAWINGS MEANS TO REMOVE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- 21. THE TERM "ABANDON" USED ON THE DRAWINGS MEANS TO LEAVE IN PLACE AND TAKE APPROPRIATE MEASURES TO DECOMMISSION AS SPECIFIED OR NOTED ON THE DRAWINGS.
- 22. ALL PROPOSED WORK MAY BE ADJUSTED IN THE FIELD BY THE OWNER'S PROJECT REPRESENTATIVE TO MEET EXISTING CONDITIONS.

SURFACE RESTORATION NOTES

- ALL PAVEMENT DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 2. PROTECT PROJECT FEATURES (E.G., WALLS, FENCES, MAIL BOXES, SIGNS, SIDEWALKS, CURBING, STAIRS, WALKWAYS, TREES, ETC.) FROM DAMAGE DURING CONSTRUCTION, INCLUDING PROVIDING TEMPORARY SUPPORTS, WHEN APPROPRIATE.
- 3. IF REMOVAL OF PROJECT FEATURES IS REQUIRED IN ORDER TO PERFORM THE PROPOSED WORK, REMOVE THOSE SITE FEATURES ONLY UPON APPROVAL OF ENGINEER. REPLACE ALL REMOVED PROJECT FEATURES; NEW ITEMS SHALL BE EQUAL OR BETTER IN QUALITY AND CONDITION TO THE ITEMS
- 4. EXISTING SURVEY MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A LAND SURVEYOR LICENSED IN THE STATE IN WHICH THE WORK IS PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
- 5. COORDINATE THE ADJUSTMENT OF EXISTING UTILITY STRUCTURES WITH EACH RESPONSIBLE UTILITY OWNER PRIOR TO RECONSTRUCTION AND/OR PAVING OPERATIONS. RAISE ALL STRUCTURES TO FINISHED GRADES PRIOR TO THE END OF THE CONSTRUCTION SEASON AND PRIOR TO FINISHED
- 6. TRANSFER ALL TEMPORARY BENCHMARKS, AS NECESSARY.
- 7. RESTORE ALL AREAS DISTURBED BY THE CONTRACTOR TO ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- 8. REGRADE ALL UNPAVED AREAS DISTURBED BY THE WORK AS REQUIRED. REPAIR/REPLACE PAVED SURFACES DISTURBED BY THE WORK IN-KIND, UNLESS OTHERWISE NOTED. RESTORE SURFACES TO EXISTING OR PROPOSED CONDITIONS AS INDICATED ON THE DRAWINGS.
- 9. PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN ALL NEW AND EXISTING PAVEMENTS.

BASE PLAN NOTES

- 1. THE EXISTING CONDITIONS INFORMATION SHOWN ON THE DRAWINGS IS BASED ON THE FOLLOWING:
- SURVEY DRAWINGS PROVIDED BY NORTHEAST SURVEY CONSULTANTS TITLED PLAN OF LAND IN GREAT BARRINGTON, MA AND DATED JANUARY 11, 2024.
- FIELD SURVEY BY RTK GPS IN DECEMBER 2023.
- THE HORIZONTAL DATUM OF THIS PLAN IS NAD83, MASSACHUSETTS MAINLAND COORDINATE SYSTEM. THE VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM AN RTK GPS SURVEY PERFORMED ON SITE.
- 2. UTILITY LOCATIONS SHOWN WERE PLOTTED FROM INFORMATION SUPPLIED BY RESPECTIVE UTILITY COMPANIES AND DATA OBTAINED FROM FIELD SURVEYS AND AS BUILT DRAWINGS. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS.
- 3. THE EXISTING CONDITIONS SHOWN ARE APPROXIMATE. FIELD VERIFY EXISTING CONDITIONS.
- 4. SUB-SURFACE EXPLORATIONS WERE PERFORMED BY MARTIN GEOENVIRONMENTAL, LLC. ON NOVEMBER 6, 2024. BORING LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND BORING INFORMATION IS NOT GUARANTEED IN ANY WAY TO REPRESENT EXISTING CONDITIONS. BORING LOGS ARE INCLUDED IN THE PROJECT MANUAL FOR THE CONTRACTORS INFORMATION ONLY.





West Sheffield Road Realignment

Town of Great Barrington

Great Barrington, Massachusetts

| | 12/16/25 | ISSUED FOR RE-BID |
|-------------|----------|-------------------------|
| MARK | DATE | DESCRIPTION |
| PROJECT NO: | | G5000-036 |
| DATE: | | 06/2024 |
| FILE: | G500 | 0-036-General Notes.dwg |

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

SBA/ARC

NO SCALE

SCALE:

DESIGNED/CHECKED BY: JJC

DRAWN BY:

APPROVED BY:

G-002

LEGEND

TREE

RIP RAP

MODIFIED ROCKFILL

SWALE FLOW DIRECTION

| DEMOLITION / GEOTECHNICAL | |
|----------------------------|--|
| EROSION & SEDIMENT CONTROL | |
| UTILITY TO BE ABANDONED | H H H H H H H H H H H H H H H H H H H |
| UTILITY TO BE DEMOLISHED | ·××××××××××××××××××××××××××××××××××××× |
| ITEM TO BE DEMOLISHED | |
| TEST PIT | — |
| MONITORING WELL | • |
| BORING | • |
| | · |

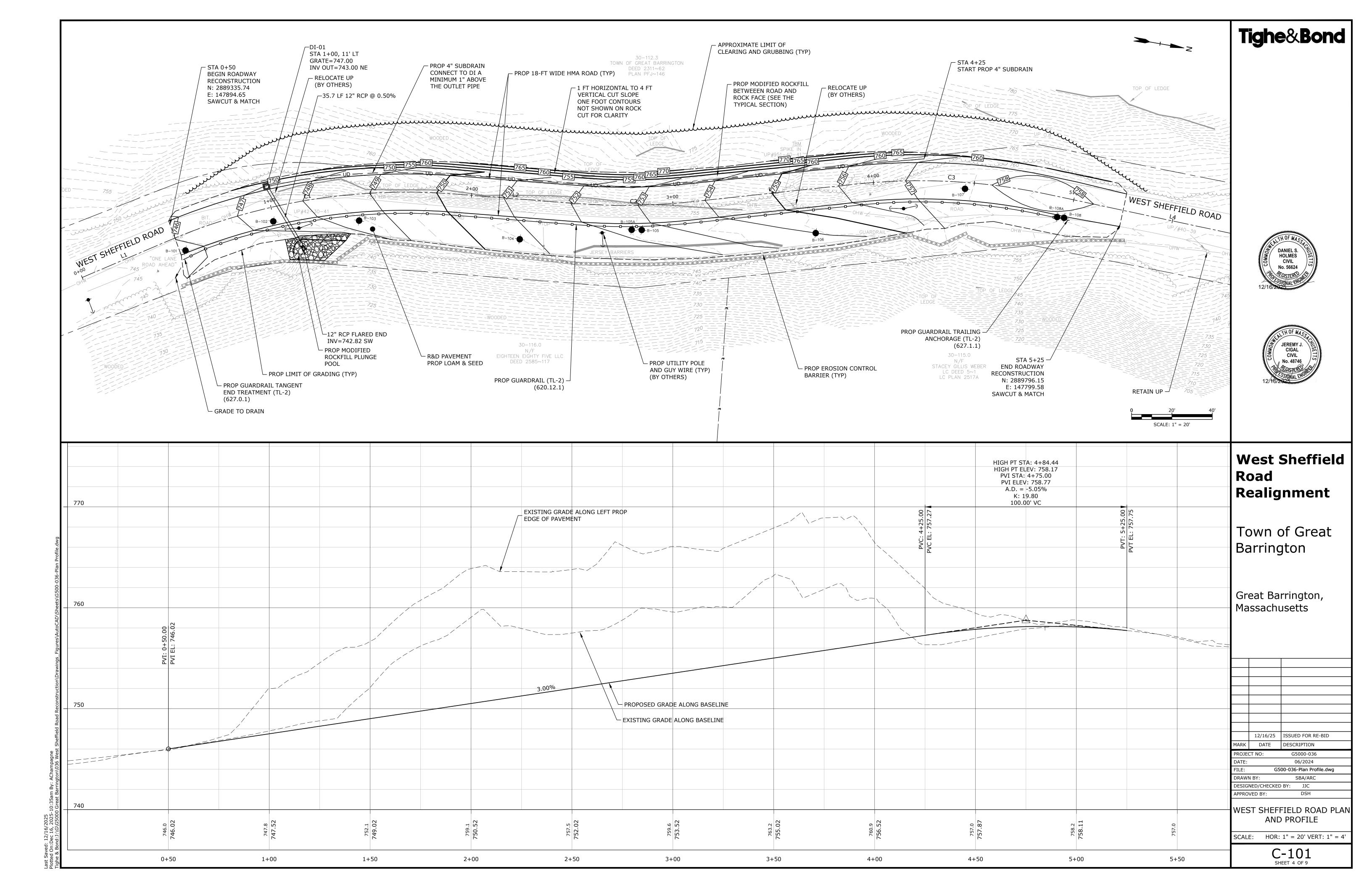
EROSION CONTROL AND RESOURCE AREA PROTECTION NOTES

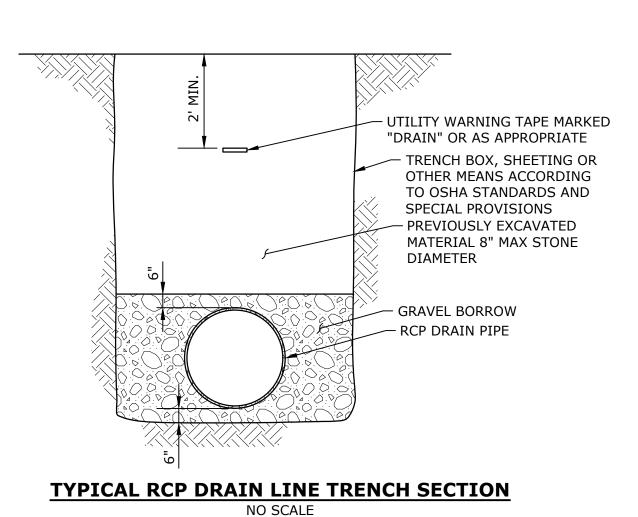
PROVIDE ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED, REQUIRED BY PERMIT, AND/OR REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED. INSPECT AFTER EACH RAINSTORM AND DURING MAJOR STORM EVENTS TO CONFIRM THAT ALL SEDIMENTATION AND EROSION CONTROL MEASURES REQUIRED ARE IN PLACE AND EFFECTIVE.

EVERGREEN ODECIDUOUS

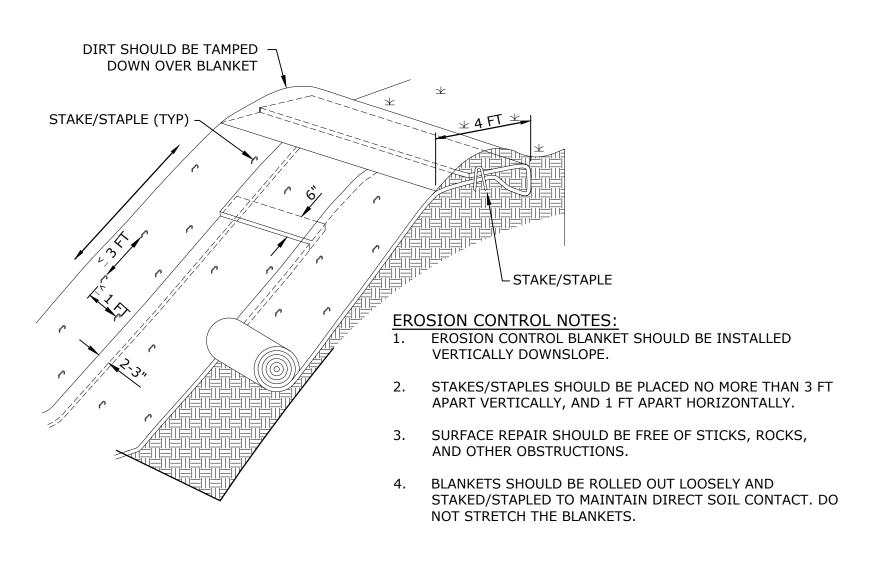
- 2. INSTALL SILT SACKS OR OTHER APPROVED SEDIMENTATION BARRIERS IN/AT ALL CATCH BASINS IN THE PROJECT AREA.
- COMPACT, STABILIZE, AND LOAM AND SEED SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND AS REQUIRED BY PERMITS. GRADE SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS TO A MAXIMUM SLOPE OF 2 HORIZONTAL TO 1 VERTICAL (2H:1V), WHERE POSSIBLE. PROVIDE BIODEGRADABLE EROSION CONTROL BLANKETS TO PREVENT EROSION WHERE SLOPES ARE STEEPER THAN 2H:1V.
- 4. SETTLE OR FILTER ALL SILT-LADEN WATER FROM DEWATERING ACTIVITIES IN A SEDIMENTATION OR FILTER BAG TO REMOVE SEDIMENTS PRIOR TO RELEASE USING A SEDIMENTATION OR FILTER BAG LOCATED DOWN-GRADIENT OF THE DEWATERED AREA.
- REMOVE AND PROPERLY DISPOSE OF SILT TRAPPED AT BARRIERS IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASINS AT THE COMPLETION OF THE PROJECT. RESTORE ALL DISTURBED AREAS TO THEIR PRECONSTRUCTION CONDITION.
- 6. SWEEP, COLLECT, REMOVE AND DISPOSE OF ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
- 7. LOAM AND SEED ALL DISTURBED VEGETATED AREAS TO ESTABLISH COVER AND STABILIZATION AS SOON AS POSSIBLE FOLLOWING DISTURBANCE.
- 8. MAINTAIN AN ADDITIONAL SUPPLY OF EROSION CONTROL MEASURES ON-SITE FOR EMERGENCY REPAIRS.
- 9. STORE FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE TO A SECURE LOCKED AND COVERED AREA DURING NON-WORK HOURS.
- 10. PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS SUCH AS BOOMS, BLANKETS, AND OIL ABSORBENT MATERIALS AT THE CONSTRUCTION SITE AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS. IMMEDIATELY REPORT SPILLS OF HAZARDOUS MATERIALS TO THE STATE ENVIRONMENTAL AGENCY AND THE MUNICIPALITY WHERE THE WORK IS OCCURRING.

| | Tighe&Bond |
|--|--|
| | |
| NUMBERLINE/CHORD BEARINGLENGTHRADIUSDELTA ANGLEPC STATIONPI STATIONL1N33° 05' 23.27"W46.61UUUU | |
| C1 N19° 19' 29.78"W 144.15 300.00 27°31'47" 0+46.61 1+20.10 1+90.75 L2 N5° 33' 36.29"W 62.13 | |
| C3 N7° 02' 36.76"W 95.06 300.00 18°09'19" 3+91.03 4+38.96 4+86.09 L4 N2° 02' 02.76"E 127.51 | |
| NOTES: 1. A MINIMUM OF 2 HORIZONTAL CONTROL POINTS WILL BE PROVIDED IN ADVANCE OF CONSTRUCTION. REQUEST POINTS A MINIMUM OF 3 WEEKS IN ADVANCE OF THE START OF CONSTRUCTION. | DANIEL S. HOLMES CIVIL |
| STA 0+50 BEGIN ROADWAY CLEARING AND GRUBBING (TYP) CONTRACTOR TO ADJUST LIMITS AS NEEDED FOR ROCK REMOVAL. TREE CLEARING SHALL EXTEND A MINIMUM 10 FEET BEYOND CLEARING AND GRUBBING (TYP) CONTRACTOR TO ADJUST LIMITS AS NEEDED FOR ROCK REMOVAL. TREE CLEARING SHALL EXTEND A MINIMUM 10 FEET BEYOND CONTRACTOR TO ADJUST LIMITS AS NEEDED FOR ROCK REMOVAL. TREE CLEARING SHALL EXTEND A MINIMUM 10 FEET BEYOND CONTRACTOR TO ADJUST LIMITS AS NEEDED FOR ROCK REMOVAL. TREE CLEARING SHALL EXTEND A MINIMUM 10 FEET BEYOND | D ROAD - A PRE 1847 UT PRESUMED TO BE 3 RODS T BASED ON PLAN PFJ~146 12/16/2025 |
| RECONSTRUCTION N: 2889335.74 E: 147894.65 SAWCUT & MATCH RECONSTRUCTION RELOCATE UP (BY OTHERS) | TOP OF LEDGE |
| WOODED WOODED | JEREMY J. CIGAL SCHOOL STATE OF MASS PORTER CIGAL |
| Top of — EL=757.03' = — — — — — — — — — — — — — — — — — — | CIVIL No. 48746 SOUNDLE SOUNDLE NO. 12/16/2025 |
| DED 755 C1 OHW TOP OF LEDGE B-107 1+00 RIT | 5+00 WEST CUE |
| BIT. OHW ROAD B-103 B-105 B-105 GUARDRAIL OHW OHW OHW OHW OHW OHW OHW OHW OHW OH | WEST SHEFFIELD ROAD UP/#40-39 |
| WEST SHEFFIELD ROAD JERSEY BARIERS ONE LANE ROAD AHEAD" 745 | West Sheffield Road |
| 0+00 745 745 745 750 760 770 OF LÉDICE: 1 | Realignment |
| 5 | Town of Great |
| 30–116.0 N/F SS JERSEY BARRIERS 7 SS JERSEY BARRIER | |
| R&S JERSEY BARRIERS R&S R&S JERSEY BARRIERS R&S R&S JERSEY BARRIERS R&S R&S JERSEY BARRIERS RESPONSION CONTROL BARRIER (TYP) R&S GUARDRAIL R&S GUARDRAIL STACEY GIFT ELIC DEED 5~1 LC DEED 5~1 LC DEED 5~1 LC PLAN 2517A RECONSTITUTION OF THE CONSTITUTION OF THE C | ADWAY UCTION 9796.15 9799.58 Great Barrington, |
| SAWCUT 8 | MATCH RETAIN UP Massachusetts |
| Salaria de la companya del companya de la companya della companya | |
| | |
| | |
| | 12/16/25 ISSUED FOR RE-BID MARK DATE DESCRIPTION PROJECT NO: G5000-036 |
| | DATE: 06/2024 FILE: G500-036-Existing Conditions.dwg DRAWN BY: SBA/ARC DESIGNED/CHECKED BY: JJC |
| 900 Quest Ba | APPROVED BY: DSH WEST SHEFFIELD ROAD EXISTING CONDITIONS AN |
| | DEMOLITION PLAN |
| conditions and the second seco | SCALE: 1" = 20' SCALE: 1" = 20' SCALE: 1" = 20' |

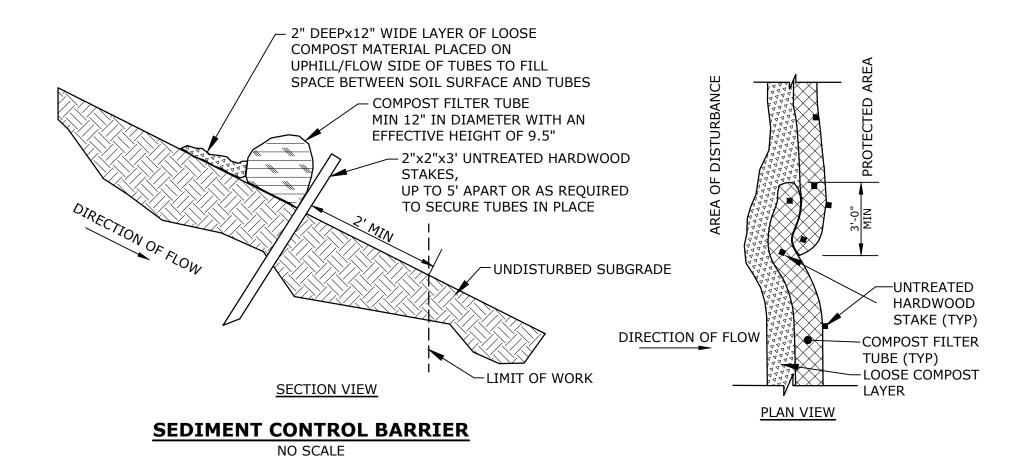




- NOTES:
 1. COMPACT ALL BACKFILL MATERIAL WITH VIBRATORY PLATE EQUIPMENT (MINIMUM TWO PASSES) TO A MINIMUM OF 95 PERCENT OF THE STANDARD PROCTOR DENSITY AS DETERMINED BY ASTM D698.
- 2. PLACE BACKFILL MATERIAL IN MAXIMUM ONE FOOT LIFTS.

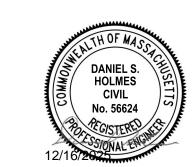


EROSION CONTROL MATTING



EROSION CONTROL NOTES:

- ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED AND REQUIRED BY THE ENGINEER SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. THE CONTRACTOR SHALL MAINTAIN ALL SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- 2. PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMIT LINE(S). DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE ENGINEER THE LOCATIONS FOR THE TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
- 3. SILT TRAPPED AT BARRIERS SHALL BE REMOVED AND DISPOSED OF IN UPLAND AREAS OUTSIDE BUFFER ZONES. MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT. ALL DISTURBED AREAS TO BE RESTORED.



Tighe&Bond



West Sheffield Road Realignment

Town of Great Barrington

Great Barrington, Massachusetts

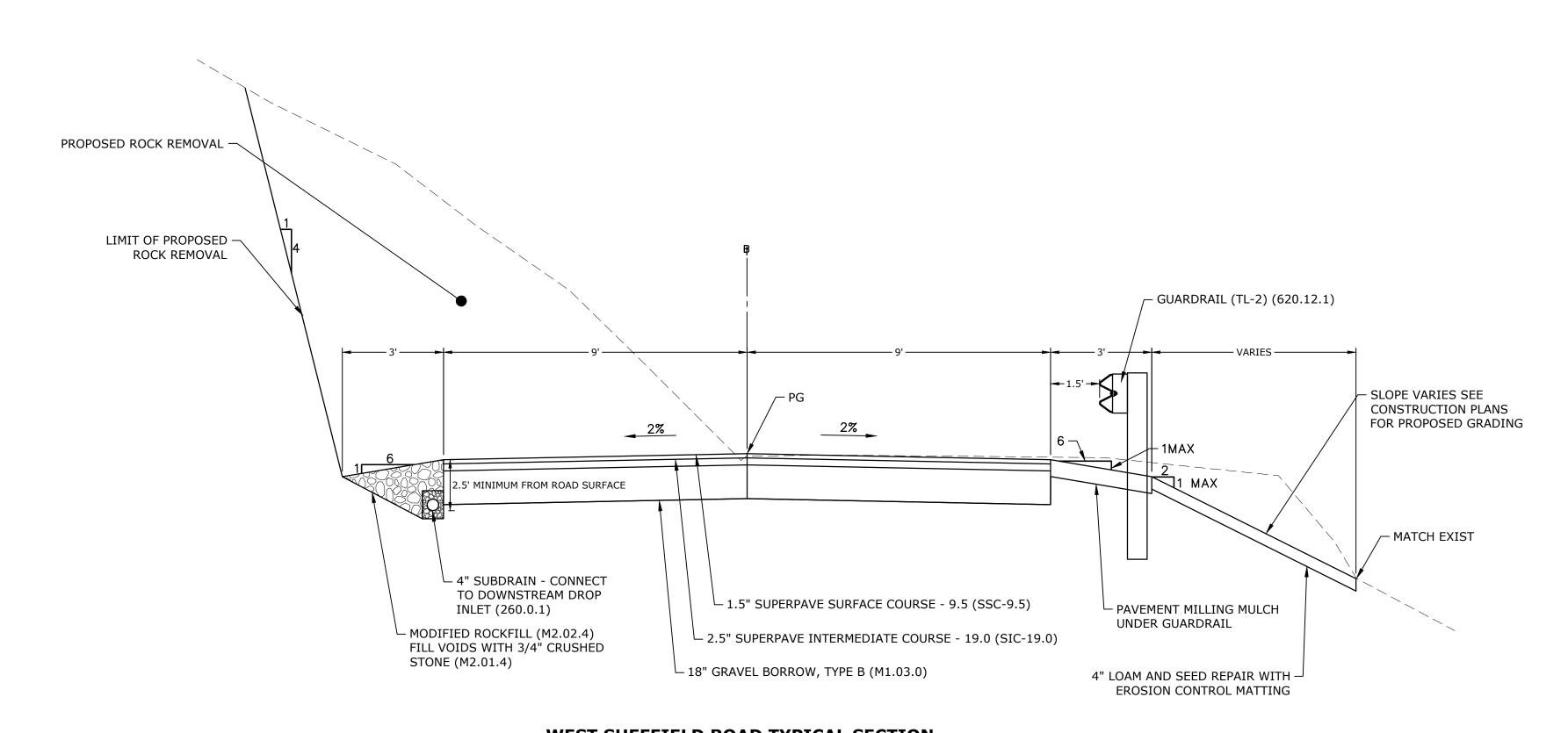
| | 12/16/25 | ISSUED FOR RE-BID |
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| ٩RK | DATE | DESCRIPTION |
| ROJE | CT NO: | G5000-036 |
| ATE: | | 06/2024 |
| LE: | G | 5000-036-Details.dwg |
| RAWI | N BY: | SBA/ARC |
| ESIG | NED/CHECKED | BY: JJC |
| PPRO | VED BY: | DSH |
| | | |

CONSTRUCTION DETAILS

SCALE:

C-201 SHEET 5 OF 9

NO SCALE



WEST SHEFFIELD ROAD TYPICAL SECTION

STA 0+50 TO 5+25

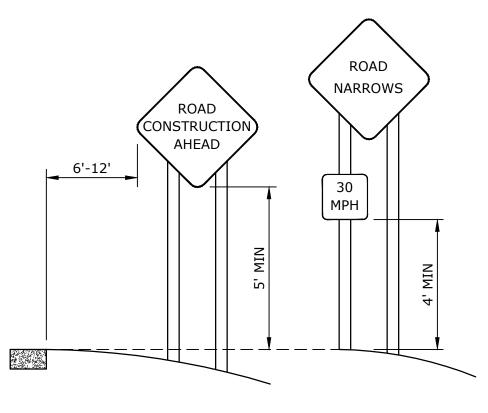
TRAFFIC SIGN SUMMARY

| | | | | 110011 | 10 31 | O | | , | | | | |
|-------------------|----------------|--------------------|-----------------------------|-------------------|-------|---|----------|-----------------|---------------------|--------|--------|----------------|
| INDENTIF- | SIZE O | | TEVT | NUMBER | 1 | | | S (inche | - | COLOR | | AREA IN |
| ICATION NUMBER | WIDTH (inches) | HEIGHT (inches) | TEXT | OF SIGNS REQ'D | | | | ARRO\ RTE MK | V BACK- R GROUND | LEGEND | BORDER | SQUARE FEET |
| R11-4 | 60 | 30 | ROAD CLOSED TO THRU TRAFFIC | 2 | | | | NDARDS | | BLACK | BLACK | 25 |
| R11-2 | 48 | 30 | ROAD CLOSED | 2 | | | | | WHITE | BLACK | BLACK | 20 |
| W20-3 | 36 | 36 | ROAD *LOSED AHEAD | 2 | | | | | ORANGE | BLACK | BLACK | 18 |
| W20-2 | 36 | 36 | DETOUR AHEAD | 2 | | | | | ORANGE | BLACK | BLACK | 18 |
| W16-8P | 66 | 8 | WEST SHEFFIELD ROAD | 4 | | | | | ORANGE | BLACK | BLACK | 15 |
| M4-9R | 30 | 24 | DETOUR - | 3 | | | | | ORANGE | BLACK | BLACK | 15 |
| M4-9L | 30 | 24 | DETOUR ← | 3 | | | | | ORANGE | BLACK | BLACK | 15 |
| M4-9V | 30 | 24 | DETOUR 1 | 2 | | | | | ORANGE | BLACK | BLACK | 10 |
| M4-10R | 48 | 18 | DETOUR | 1 | | | | | ORANGE | BLACK | BLACK | 6 |
| M4-10L | 48 | 18 | DETOUR | 1 | | | | | ORANGE | BLACK | BLACK | 6 |
| M4-8a | 24 | 18 | END DETOUR | 2 | | | y | • | ORANGE | BLACK | BLACK | 6 |
| NOTES | | | | | | | | | | TO | TALS | 154 |

1. THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)" WILL GOVERN (LATEST EDITION)

GENERAL NOTES:

- 1. ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE PLANS.
- 2. ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
- 3. TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- 4. TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
- 5. SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- 6. NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS EXISTING PAVEMENT EXCAVATION, SIDEWALK CONSTRUCTION, DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
- 7. THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
- 8. MINIMUM LANE WIDTH IS TO BE 10 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR
- 9. ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.



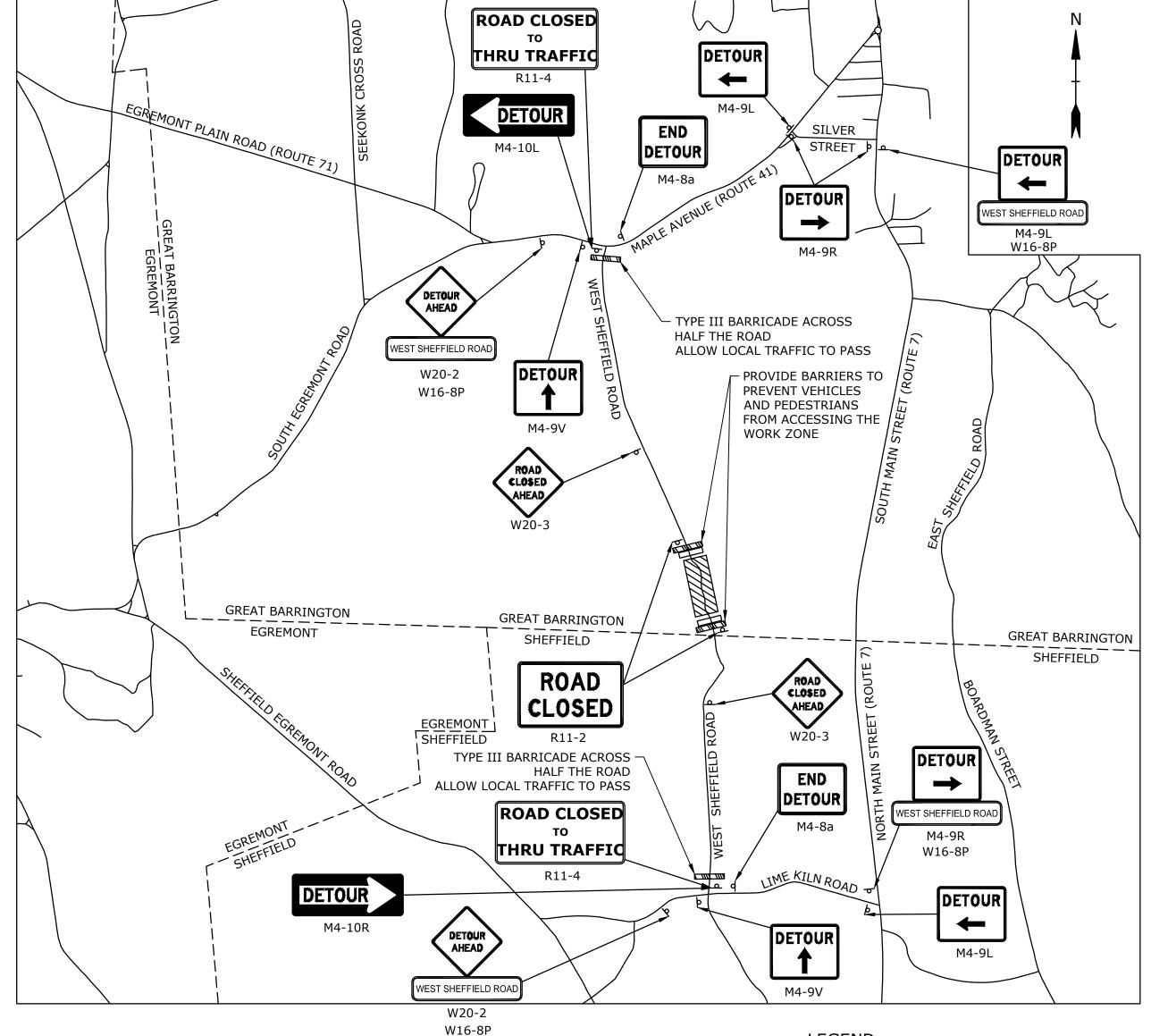
TYPICAL INSTALLATION OF PROJECT SIGNS NOT TO SCALE

5. CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.

DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.

NOTES:

THE MUTCD.



WEST SHEFFIELD ROAD CLOSURE PLAN NOT TO SCALE

TYPE III BARRICADE CONCRETE BARRIER

LEGEND:

WORK ZONE SIGN

DESIGNED/CHECKED BY: JJC APPROVED BY:

SCALE:

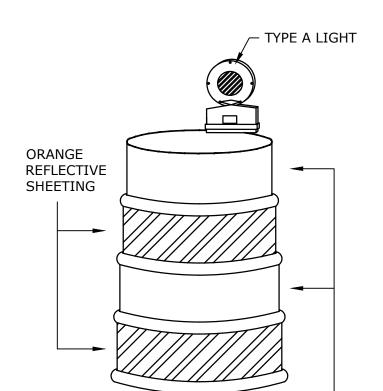
PLASTIC DRUM NOT TO SCALE

REFLECTIVE

SHEETING

NOTE

- 1. THE TOWN OF GREAT BARRINGTON WILL INSTALL THE PROPOSED DETOUR IN ADVANCE OF THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE TOWN WITH A MINIMUM 2 WEEKS NOTICE OF THE CONSTRUCTION START DATE.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING BARRIERS TO PREVENT VEHICLES AND PEDESTRIANS FROM
- ACCESSING THE WORK ZONE. ALL OTHER SIGNAGE FOR THE DETOUR WILL BE COMPLETED BY THE TOWN.



- 1. DRUM DESIGN AND APPLICATION SHALL BE AS PER THE CURRENT EDITION OF THE MUTCD.
- 2. DRUMS SHALL BE APPROXIMATELY 36" IN HEIGHT, HAVING A MINIMUM WALL THICKNESS OF 3/32" AND A MINIMUM DIAMETER OF 18" REGARDLESS OF ORIENTATION.
- 3. DRUM MATERIAL MUST BE APPROVED UV RESISTANT, LOW DENSITY, IMPACT RESISTANT, LINEAR POLYETHYLENE (OR APPROVED EQUIVALENT).
- 4. SHEETING SHALL BE APPROVED ORANGE AND WHITE TYPE IV REFLECTORIZED SHEETING CONFORMING TO M.9.30.0.
- 5. ALL DRUMS SHALL BE WELL MAINTAINED INCLUDING REMOVAL OF DUST OR ROAD FILM, SO AS NOT TO REDUCE REFLECTIVE EFFICIENCY. WHEN A DRUM LOSES TARGET VALUE IT SHALL BE REPLACED.
- 6. STORE UNUSED DRUMS IN ONE LOCATION, AWAY FROM ALL TRAFFIC, OR REMOVE FROM SITE ENTIRELY.

West Sheffield

Road Realignment

Tighe&Bond

Town of Great Barrington

Great Barrington, Massachusetts

| | 12/16/25 | ISSUED FOR RE-BID |
|-------------|----------|-------------------|
| MARK | DATE | DESCRIPTION |
| PROJECT NO: | | G5000-036 |
| DATE: | | 06/2024 |
| FILE: | | G500-036-TTCP.dwg |
| DRAWI | N BY: | SBA/ARC |

TEMPORARY TRAFFIC CONTROL PLAN

NO SCALE

C-202 SHEET 6 OF 9

CONSTRUCTION BARRICADES

NOT TO SCALE

TYPE III BARRICADE

1. CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF MASSDOT AND THE LATEST EDITION OF

2. MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE

3. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING. WHERE TRAFFIC PASSES

4. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.

ONLY IN ONE DIRECTION OF TRAVEL, ONLY THE SIDE FACING TRAFFIC SHALL BE RETROREFLECTIVE.

