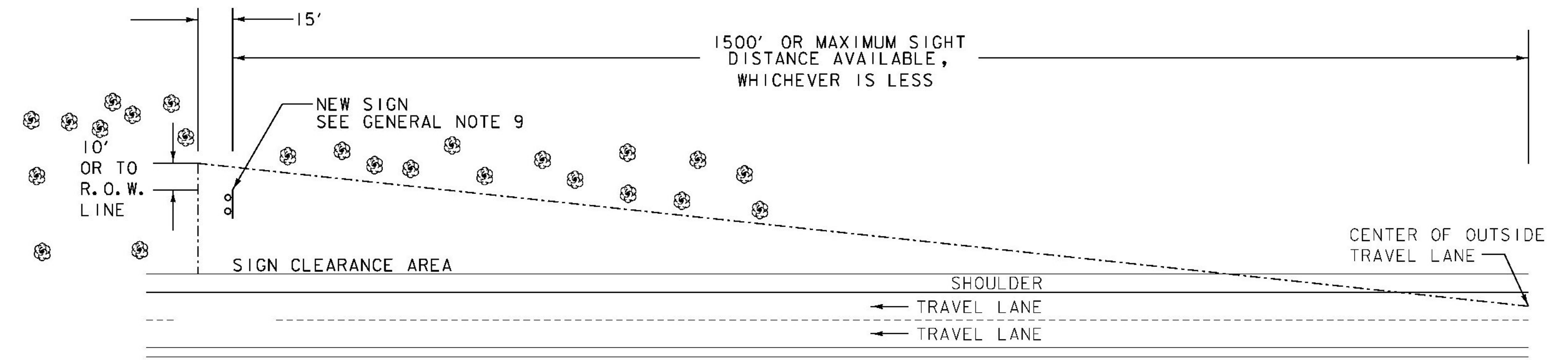
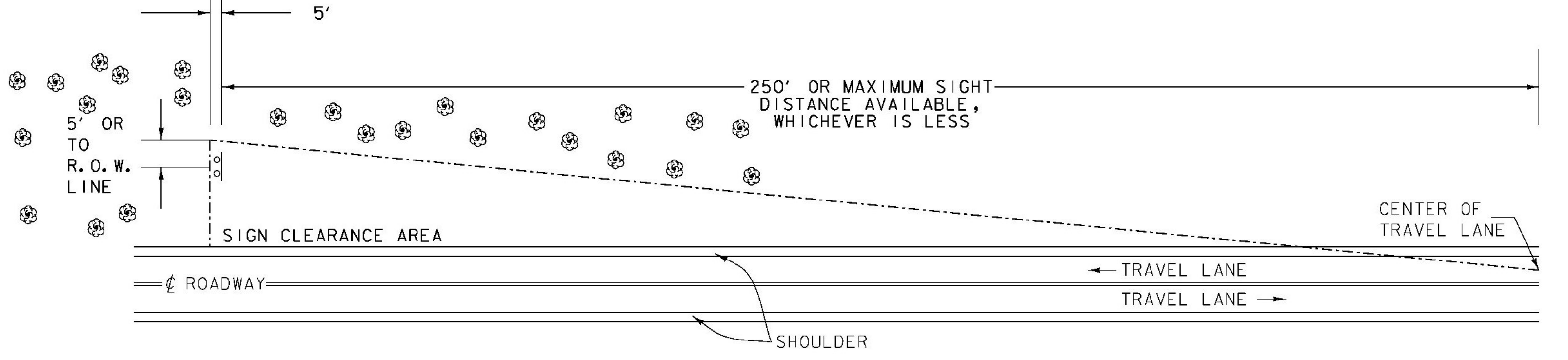


**GENERAL NOTES**

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF VERMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011; THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009; THE STANDARD HIGHWAY SIGNS BOOK (SHSM), DATED 2004, AND THE 2012 SUPPLEMENT OF THE 2004 EDITION (SHSM) DETAILS AS AVAILABLE.
- ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. ALL NEW SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS, MUTCD, APPLICABLE VTRANS STANDARDS OR AS DIRECTED BY THE ENGINEER.
- FOR CLARITY, EXISTING ONE MILE AND 0.2 MILE MARKER SIGNS ARE NOT DEPICTED ON THE PLANS. EXISTING MILE MARKER SIGNS ARE TO BE RETAINED AND USED TO ESTABLISH LOCATION WHEN INSTALLING NEW SIGNS.
- REFER TO SIGN DETAIL SHEETS FOR SIGN FONT, SHEET ALUMINUM THICKNESS, AND RETROREFLECTIVE SHEETING REQUIREMENTS. NOTE THAT CLEARVIEW FONT IS TO BE USED ON GUIDE SIGNS WHERE IDENTIFIED ON THE SIGN DETAIL SHEETS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PLANS, APPLICABLE VTRANS STANDARDS AND PART 6 OF THE MUTCD OR AS DIRECTED BY THE ENGINEER.
- TEXT LAYOUT DIMENSIONS AND DESIGN OF SYMBOLS FOR STANDARD SIGNS NOT DETAILED ON THESE PLANS OR IN THE VTRANS STANDARDS CAN BE FOUND IN THE LATEST PUBLICATION OF THE MUTCD STANDARD HIGHWAY SIGNS AND MARKINGS.
- THE CONTRACTOR SHALL REVIEW AND UNDERSTAND ALL APPLICABLE PERMITS PRIOR TO CONSTRUCTION AND ENSURE THAT ALL CONSTRUCTION CONDITIONS ARE MET.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE SOLE COST OF THE CONTRACTOR. THERE MAY BE UNDERDRAIN AT SOME SIGN LOCATIONS AND CONTRACTOR SHALL USE CAUTION TO AVOID DAMAGE TO UNDERDRAIN.
- THINNING AND TRIMMING WILL BE REQUIRED AT VARIOUS SIGN LOCATIONS THROUGHOUT THE PROJECT. TRAFFIC SIGN SUMMARY SHEETS NOTE SPECIFIC SIGNS FOR WHICH THINNING AND TRIMMING IS REQUIRED. OTHER LOCATIONS MAY BE IDENTIFIED BY THE ENGINEER. THIS WORK SHALL INCLUDE REMOVAL OF ANY TREES, SHRUBS OR OVERGROWTH NECESSARY FOR PLACEMENT OF SIGNS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID UNDER ITEM 201.31, THINNING AND TRIMMING FOR SIGNS. SEE DETAIL THIS SHEET.
- ALL NEW 2-INCH SQUARE STEEL SIGN POSTS SHALL BE I2-GAGE.
- THE CONTRACTOR SHALL ERECT NEW POSTS AND MOUNT NEW SIGNS BEHIND EXISTING SIGNS PRIOR TO REMOVING THE OLD SIGN AND POSTS, WHERE APPLICABLE, OR AS DIRECTED BY THE ENGINEER.
- THE ABBREVIATIONS "OUT" AND "MED" REFER TO LOCATIONS OUTSIDE OF THE NORTHBOUND OR SOUTHBOUND INTERSTATE BARREL OR IN THE MEDIAN, RESPECTIVELY. ANY REFERENCE TO "LEFT" AND/OR "RIGHT" REFERS TO THE DIRECTION OF STATIONING AND NOT THE DIRECTION OF TRAFFIC.
- ALL STATIONING ALONG RAMPS AND STATE/TOWN HIGHWAYS IN MILES ARE APPROXIMATE ONLY. REFER TO STANDARD SHEETS FOR APPROPRIATE SIGN PLACEMENT GUIDELINES.
- EXISTING AND PROPOSED RAMP MILE MARKER PLAQUE LOCATIONS ARE NOT DEPICTED ON THE PLANS. REFER TO THE SIGN DETAIL SHEETS FOR PLAQUE DETAILS AND A LIST OF PROPOSED LOCATIONS.
- EXISTING MILE MARKERS ON NON-INTERSTATE HIGHWAYS ARE NOT SHOWN ON THE PLANS AND ARE TO BE SALVAGED AND INSTALLED ON POSTS FOR NEW SIGNS OR RETAINED IF ON SEPARATE POSTS OR AS DIRECTED BY THE ENGINEER. PAYMENT FOR ATTACHING TO NEW POSTS WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE SIGN POST PAY ITEM IN THE CONTRACT.
- PROPOSED BRIDGE PLAQUES ARE NOT DEPICTED ON THE PLANS. REFER TO THE SIGN DETAIL SHEETS FOR THE BRIDGE PLAQUE DETAIL AND A LIST OF PROPOSED LOCATIONS.
- DELINEATORS:
  - NEW MAINLINE DELINEATORS, WITH OR WITHOUT MILEPOST PLAQUES, ARE NOT SHOWN ON THE PLANS. REFER TO STANDARDS T-40 AND E-197 FOR GENERAL PLACEMENT AND SPACING CRITERIA. AN ESTIMATED QUANTITY OF DELINEATORS W/STEEL POSTS AND REMOVAL OF EXISTING DELINEATORS HAS BEEN INCLUDED FOR THE MAINLINE. POSTS FOR DELINEATORS TO BE REMOVED SHALL NOT BE CUT BUT SHALL BE COMPLETELY REMOVED FROM THE GROUND.
  - TYPE I DELINEATORS WITH WHITE REFLECTOR UNITS AND APPROPRIATE MILEPOST PLAQUES SHALL BE ERECTED CONTINUOUSLY ALONG THE RIGHT SIDE IN THE DIRECTION OF TRAVEL OF THE DIVIDED HIGHWAY BETWEEN MILE MARKERS AT 0.05 MILE INTERVALS. TYPE I DELINEATORS WITH OR WITHOUT MILEPOST PLAQUES SHALL BE OMITTED ALONG DECELERATION AND ACCELERATION LANES, BUT THE SUCCEEDING SPACING SHALL BE AS IF THE DELINEATORS HAD BEEN ERECTED CONTINUOUSLY. THE LOCATION OF TYPE I DELINEATORS AND MILEPOSTS ARE TO BE COMPUTED AND MARKED IN THE FIELD BY THE ENGINEER IN ACCORDANCE WITH THE LATEST REVISION OF THE AGENCY'S "POLICY ON LOCATION MARKING FOR VERMONT DIVIDED HIGHWAYS."
  - YELLOW TYPE II DELINEATORS SHALL BE ERECTED CONTINUOUSLY ALONG THE LEFT (MEDIAN) SIDE OF THE DIVIDED HIGHWAY AT 0.05 MILE INTERVALS AND CONTINUED AT APPROXIMATELY THE SAME SPACING THROUGH INTERCHANGES AND REST AREAS WHERE THERE MAY NOT BE ANY TYPE I DELINEATORS ON THE RIGHT SIDE.
  - TYPE I DELINEATORS WITHOUT PLAQUE SHALL BE ERECTED AT THE BEGINNING (BLUE) AND AT THE END (GREEN) OF EACH GUARDRAIL RUN.
  - REFER TO STANDARD E-197 FOR ADDITIONAL DELINEATOR PLACEMENT DETAILS. WHERE DISCREPANCIES EXIST BETWEEN E-197 AND THE NOTES ON THIS SHEET, THE NOTES ON THIS SHEET SHALL GOVERN. FOR MOUNTING DELINEATORS AND MILEPOSTS ON BRIDGES, SEE STANDARD E-199.

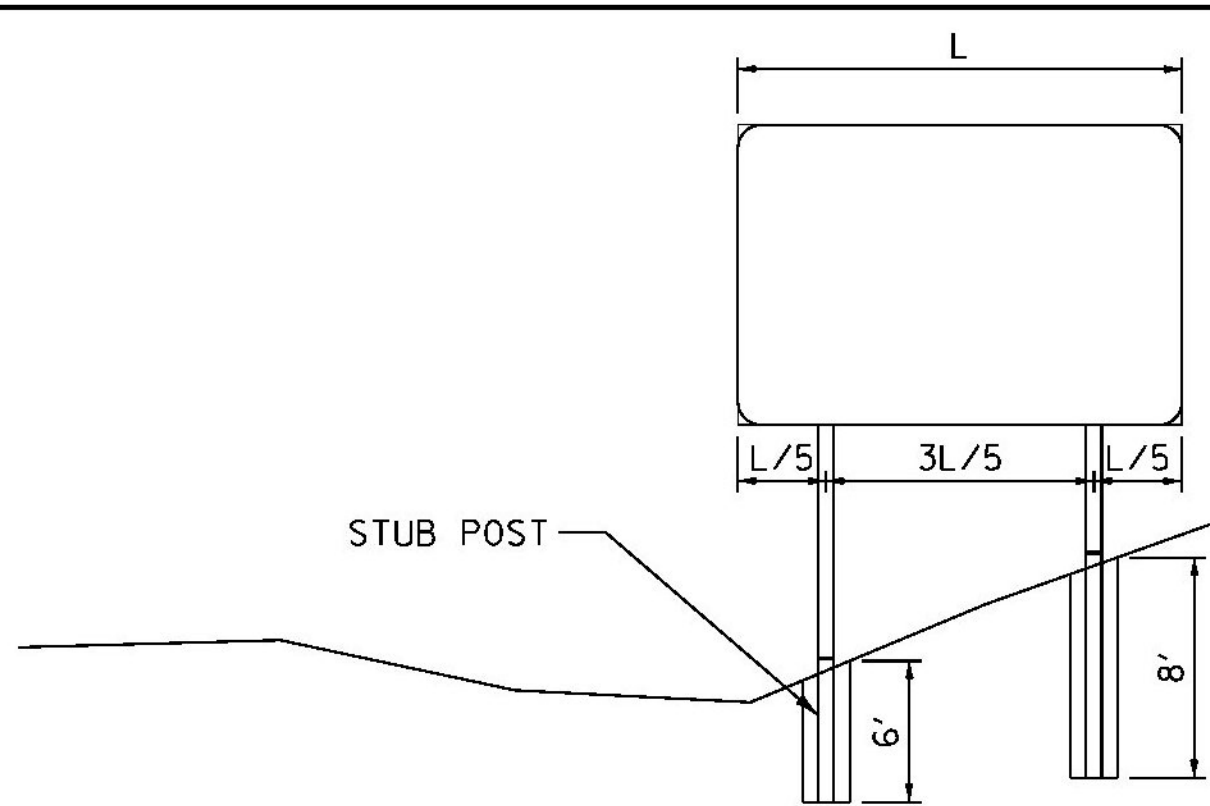


**THINNING AND TRIMMING DETAIL (INTERSTATE)**



**THINNING AND TRIMMING DETAIL (CONVENTIONAL ROADS)**

THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL OR AT LEAST 10'-0" BELOW THE BOTTOM OF THE SIGN, WHICH EVER IS LESS. PAYMENT WILL BE UNDER ITEM 201.31, THINNING AND TRIMMING FOR SIGNS AND PAID FOR PER EACH SIGN ASSEMBLY LOCATION.



**W-SHAPE FOOTING DETAIL**

- THE LONGER CONCRETE FOOTINGS SHALL BE USED AT POST LOCATIONS ON STEEP SIDE SLOPES AS IDENTIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- FORMS/TUBES FOR THE LONGER CONCRETE FOOTINGS SHALL BE SMOOTH. CORRUGATED PIPE SHALL NOT BE USED.
- REFER TO VTRANS STANDARD E-161 FOR ADDITIONAL NOTES AND DETAILS REGARDING CONCRETE FOOTINGS.
- PAYMENT FOR THE LONGER CONCRETE FOOTINGS SHALL BE PAID FOR UNDER ITEM 900.620 SPECIAL PROVISION (FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER.) OR ITEM 900.620 SPECIAL PROVISION (FOUNDATION FOR W-SHAPE STEEL POST, 30 INCH DIAMETER), AS APPLICABLE.

**SEEDING FORMULA - RURAL AREAS**

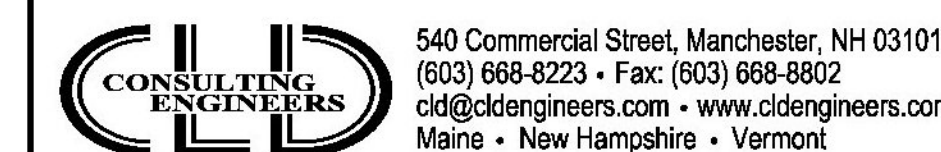
| % WT. | LBS./A. | NAME                | PUR % | GERM % |
|-------|---------|---------------------|-------|--------|
| 37.5  | 22.5    | CREeping RED FESCUE | 98    | 85     |
| 37.5  | 22.5    | TALL FESCUE         | 95    | 90     |
| 5.0   | 3.0     | RED TOP             | 95    | 90     |
| 15.0  | 9.0     | BIRDSFOOT TREFoil   | 98    | 85     |
| 5.0   | 3.0     | ANNUAL RYEGRASS     | 95    | 85     |
| 100.0 | 60.0    |                     |       |        |

**SEEDING NOTES**

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.4% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- HYDROSEEDING: DOUBLE APPLICATION RATES IF HYDROSEEDING
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PROJECT NAME: GUILFORD-ROCKINGHAM  
PROJECT NUMBER: IMG SIGN(44)

FILE NAME: z12A528frm.dgn PLOT DATE: 4/17/2014  
PROJECT LEADER: C. GREGORY DRAWN BY: S. GOODWIN  
DESIGNED BY: J. SMITH CHECKED BY: D. MUNRO  
GENERAL NOTES AND MISC. DETAILS SHEET 3 OF 157



NOT TO SCALE