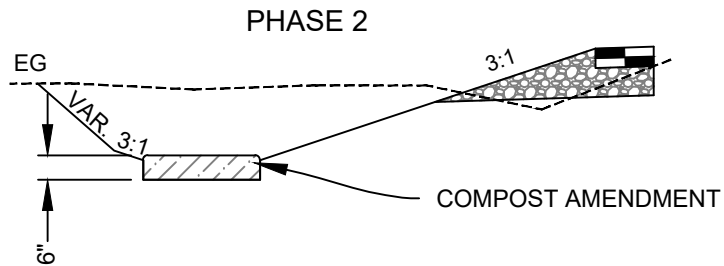


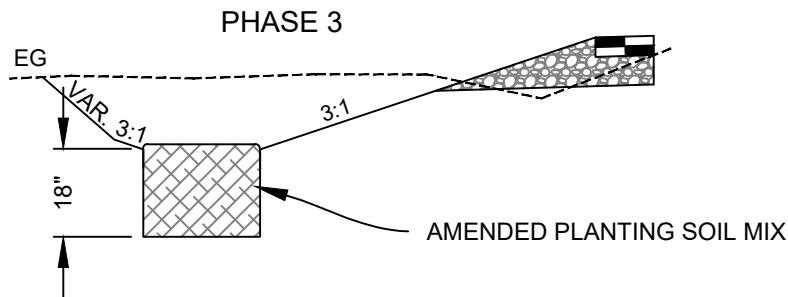
NOTES:

- PHASE 1: GRADE FLAT BOTTOM TREATMENT DITCH TO A DEPTH OF APPROXIMATELY 5 INCHES BELOW DESIGN DITCH FLOW LINE. REMOVE ALL WEEDS, STICKS, AND STONES 2 INCHES IN DIAMETER AND LARGER.
- PHASE 2: SPREAD A MINIMUM OF 6 INCHES OF COMPOST AMENDMENT OVER EXCAVATED DITCH BOTTOM.
- PHASE 3: MIX WITH THE UNDERLYING SOILS TO A DEPTH OF 18 INCHES TO OBTAIN A HOMOGENEOUS MIXTURE. FIRM SOILS BUT DO NOT OVERLY COMPACT. LIGHTLY COMPACT TO ACHIEVE 85% COMPACTION. HYDROSEED FINISHED DITCH SURFACE INCLUDING SLOPES WITH PERMANENT SEED MIX #1.



COMPOST AMENDMENT PROPERTIES

- MUST BE DERIVED FROM PLANT MATERIAL AND FULLY COMPOSTED.
- MUST BE CERTIFIED WEED SEED FREE.
- ORGANIC MATTER CONTENT BETWEEN 40 AND 50 PERCENT.
- PH BETWEEN 5.5 AND 8.0. IF THE PH ISN'T QUITE RIGHT, IT MAY BE LOWERED BY ADDING IRON SULFATE AND SULFUR OR RAISED BY ADDING LIME. IF LIME IS USED, INCORPORATE FIRST INTO THE COMPOST, WET THE COMPOST DOWN, AND THEN FOLD MIXTURE INTO THE SOIL.
- SOLUBLE SALT CONTENT SHALL BE LESS THAN 6.0MMHOS/CM.
- 100% SHOULD PASS A 1/2-INCH SCREEN.
- STABILITY TEST RESULT SHALL BE STABLE OR VERY STABLE.
- MATURITY INDICATOR FOR EMERGENCE AND VIGOR SHALL BE ≥ 80%.
- TRACE METALS TEST RESULT SHALL BE PASS.
- CARBON NITROGEN RATIO BETWEEN 30:1 AND 35:1.



JACKSON COUNTY ROADS

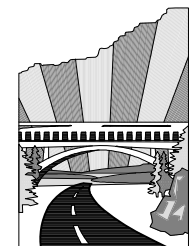
MIKE KUNTZ, P.E.
COUNTY ENGINEER

Date	By	Revision
01/2020	JJL	UPDATE NOTES

JCRD311:
FLAT BOTTOM TREATMENT DITCH

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OCT 2017 NOT TO SCALE



JACKSON COUNTY
Roads