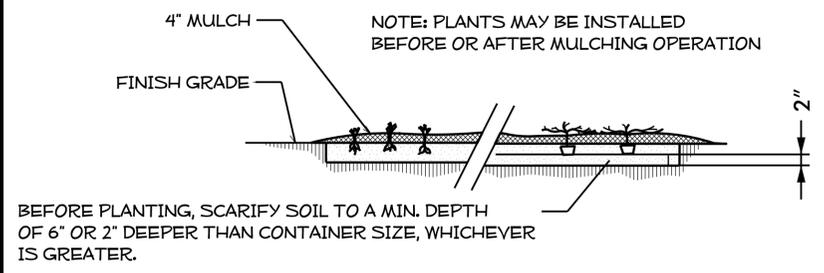
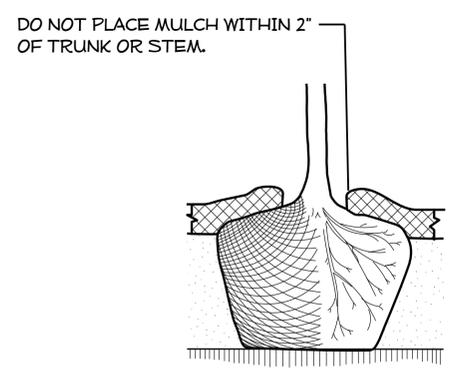


**TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)**

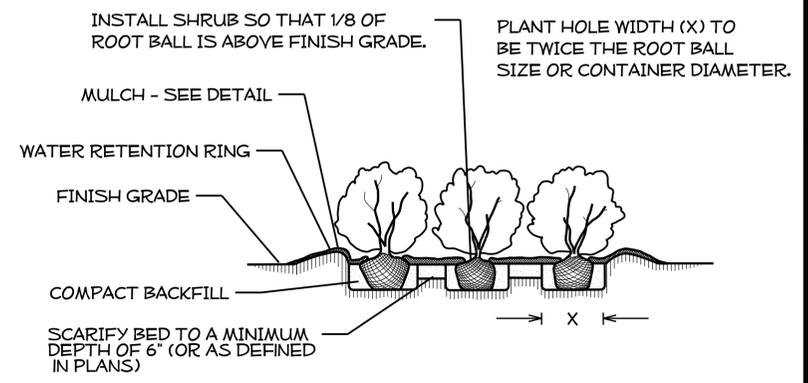
**TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)**



**GROUND COVER/ BEDDING
PLANT DETAIL**

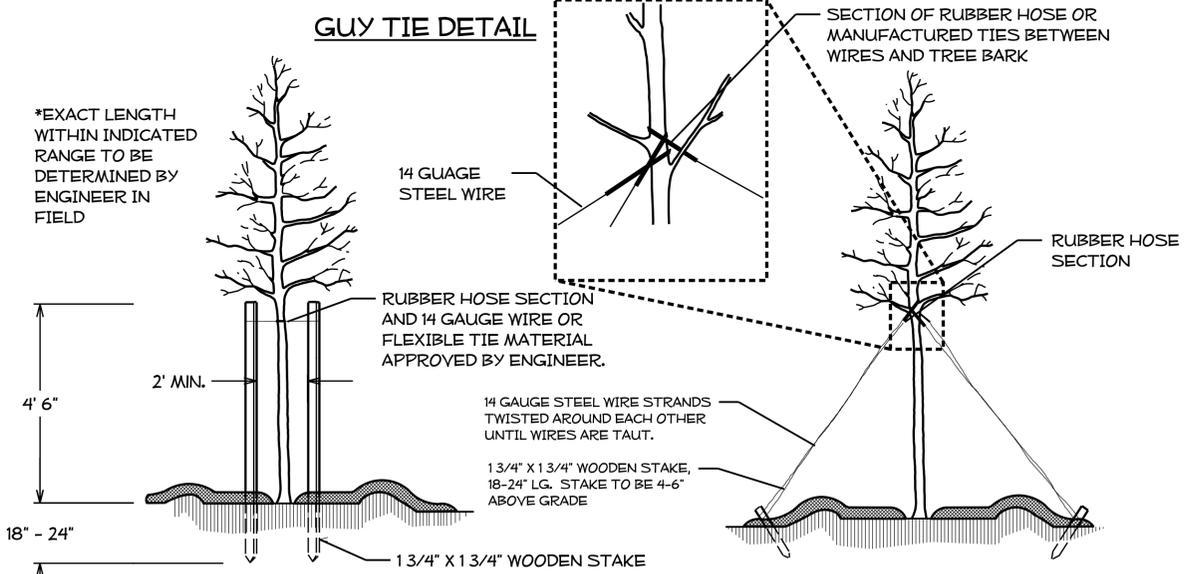


MULCH DETAIL



SHRUB BED PLANTING DETAIL

- NOTES:**
- ☛ SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
 - ☛ SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND HERBICIDAL TREATMENT.
 - ☛ APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLETT OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
 - ☛ REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
 - ☛ ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
 - ☛ DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.



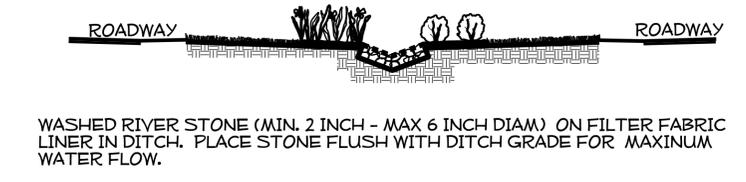
GUY TIE DETAIL

**STAKING DETAIL
(TREES 6'-10')**

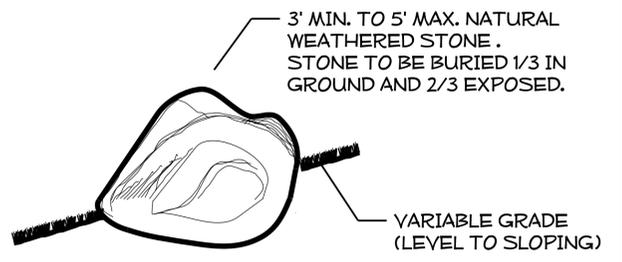
USE AS DIRECTED BY FIELD ENGINEER

**GUYING DETAIL
(TREES 10' OR LARGER)**

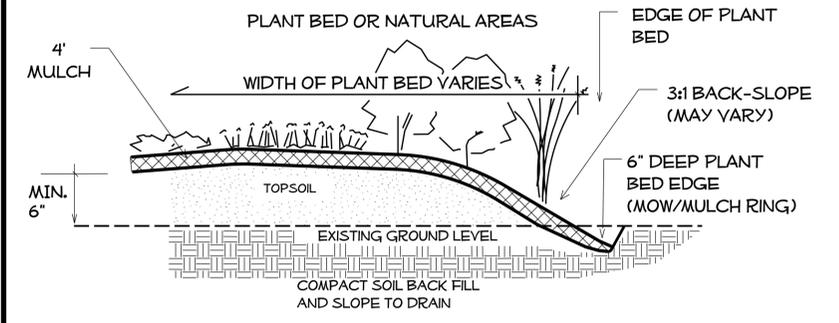
USE AS DIRECTED BY FIELD ENGINEER



**RIVERSTONE
DITCH LINING DETAIL**

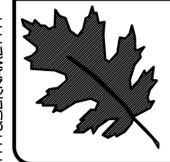


**BOULDER PLACEMENT DETAIL
TYPICAL**



PLANT BED EDGE DETAIL

*****SYSTEM*****DCN*****
*****USER*****



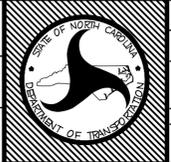
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
PH: 919-707-2935 FAX: 919-715-2554
HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/

US 421 & WOODY MILL RD
INTERCHANGE

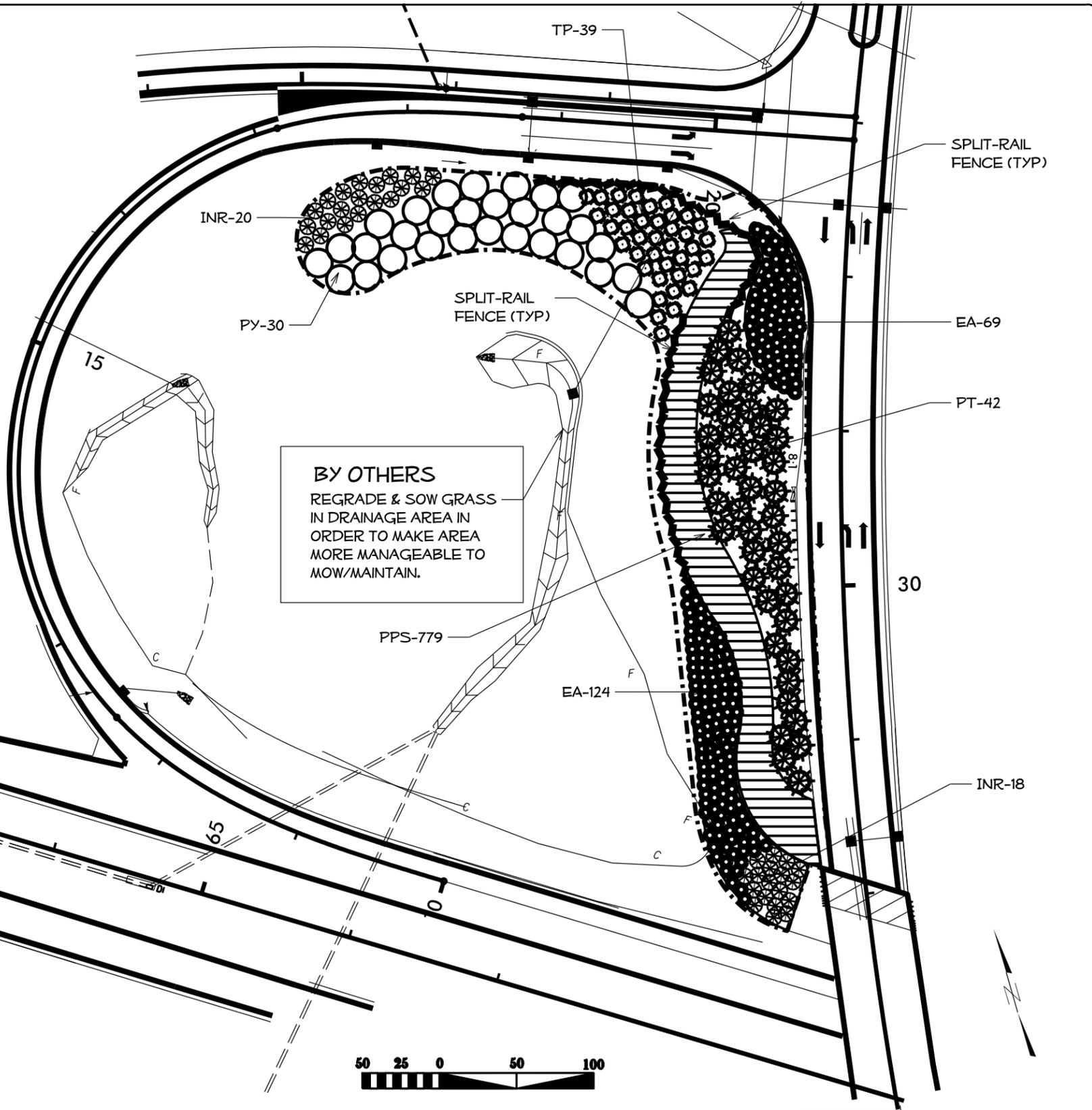
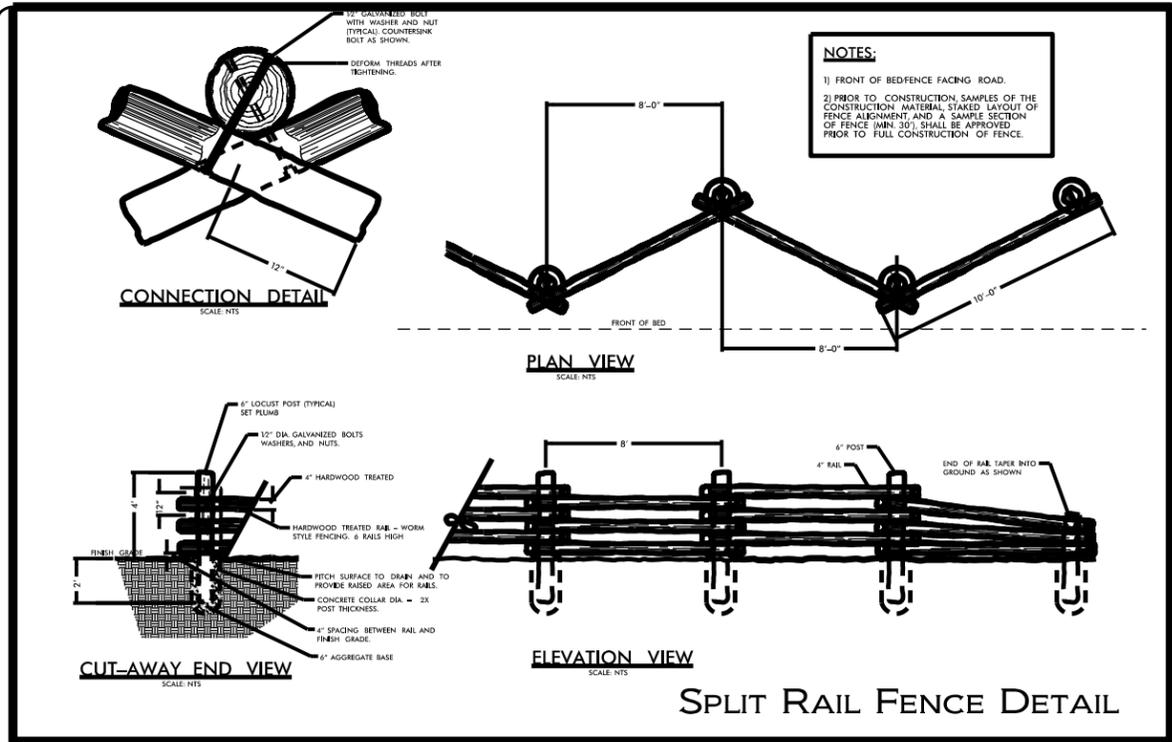
REV ENGINEER :
B. Kopetsky

PREL DESIGN DATE : MAY/2013
CHECKED BY & DATE :
FINAL DESIGN DATE : 12-1-14

PLANTING DETAILS



T.I.P. # R-2612A
WBS #
FED ID. #
SHEET NO : L 2 TOTAL SHEET NO : 4



KEY	BOTANICAL NAME	COMMON NAME	FURNISH	REMARKS
Trees				
INR	<i>Ilex x 'Nellie R Stevens'</i>	Nellie R. Stevens Holly	5-6', B&B	AS SHOWN
JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	5-6', B&B	AS SHOWN
PT	<i>Pinus taeda</i>	Loblolly Pine	8-10', B&B	AS SHOWN
PY	<i>Prunus x yedoensis 'Yoshino'</i>	Yoshino Cherry	6-8', #10 cont.	AS SHOWN
TP	<i>Thuja plicata</i>	Western Red Cedar	5-6', B&B	AS SHOWN
QS	<i>Quercus shumardii</i>	Shumard Oak	10-12', 2-2.5" cal. B&B	AS SHOWN
Shrubs				
EA	<i>Euonymus alata 'Compacta'</i>	Dwarf Burning Bush	#3 Cont	3' O.C.
Grasses & Perennials				
HBP	<i>Hemerocallis 'Mary Todd'</i>	Mary Todd Daylily	#1 Cont	24" O.C.
PPS	<i>Panicum virgatum 'Cloud Nine'</i>	Cloud Nine Switch Grass	24", #1 Cont	4' O.C.

KEY

EXISTING FORESTED AREA
EXISTING TREES

DRAINAGE/SWALE

PROPOSED PLANT BED EDGE

PROPOSED SPLIT-RAIL FENCE

NOTES

- SELECTIVELY REMOVE VEGETATION WITHIN AREA NOTED; DO NOT REMOVE ANY FLOWERING DOGWOODS OR REDBUDS UNLESS TOLD OTHERWISE.
- TRENCH EDGE AROUND PLANT BED PER DETAIL.
- TILL ALL BED AREAS TO A MIN. DEPTH OF 10".
- GRADE AREAS FOR SMOOTH TRANSITION AND POSITIVE DRAINAGE.

\$\$\$\$\$TIMES\$\$\$\$\$
\$\$\$\$\$USER\$\$\$\$\$
\$\$\$\$\$DATE\$\$\$\$\$
\$\$\$\$\$TIME\$\$\$\$\$

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US 421 & WOODY MILL RD INTERCHANGE

CONTRACT #:

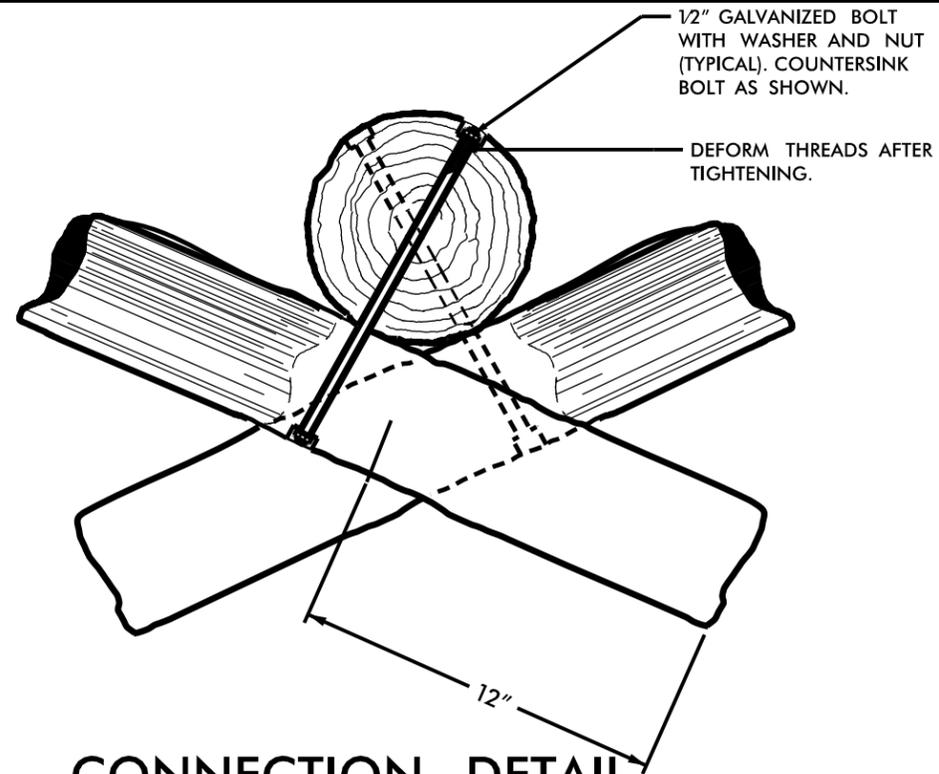
REV ENGINEER
B. Kopetsky

SHEET DESCRIPTION:
PREL. DESIGN DATE: MAY/2013
CHECKED BY & DATE:
FINAL DESIGN DATE: 12-1-14

PLANTING PLAN DETAIL
SPLIT RAIL FENCE DETAIL

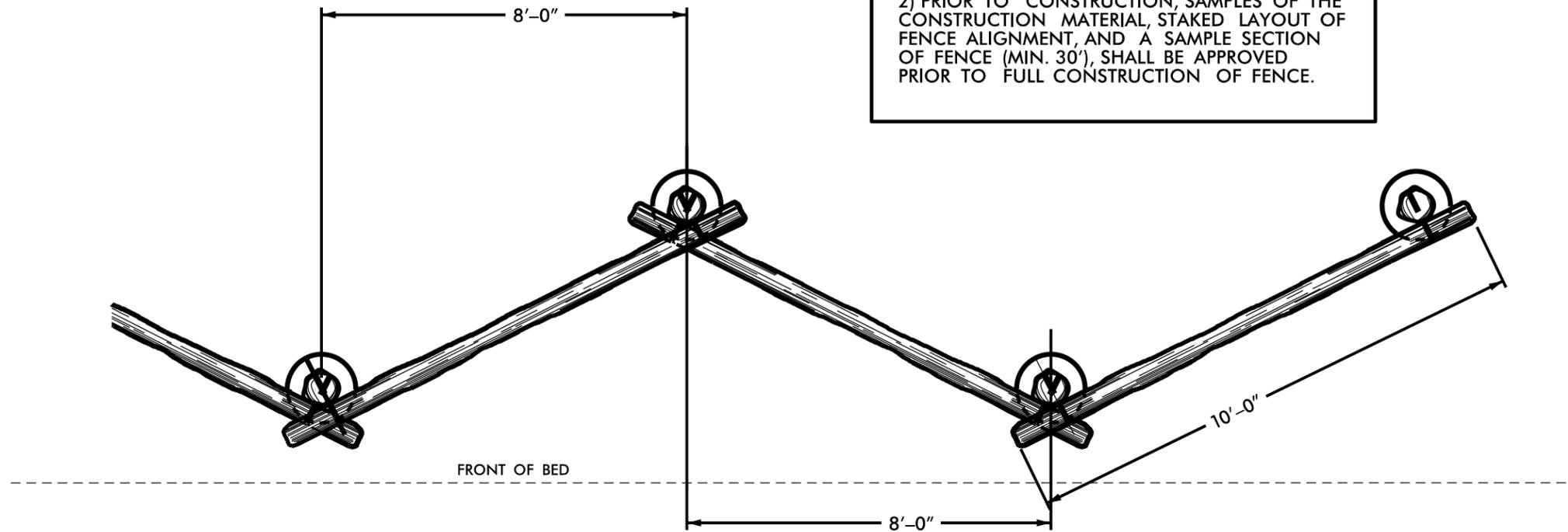


T.I.P. # R-2612A
WBS #
FED ID. #
SHEET NO: L4 TOTAL SHEET NO: 4



CONNECTION DETAIL

SCALE: NTS



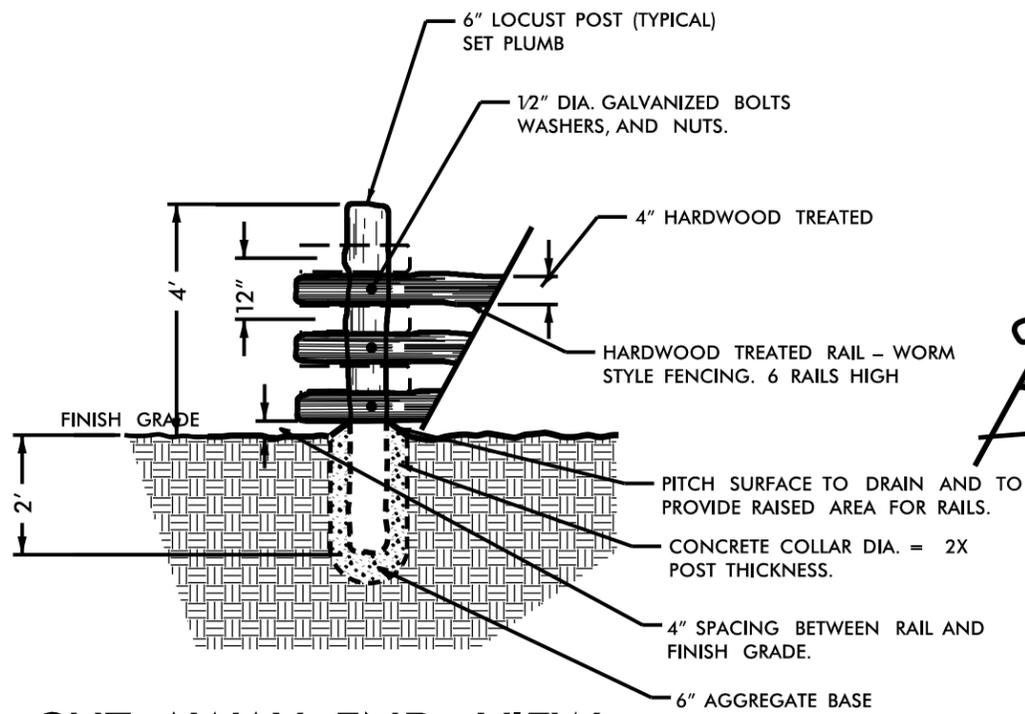
PLAN VIEW

SCALE: NTS

NOTES:

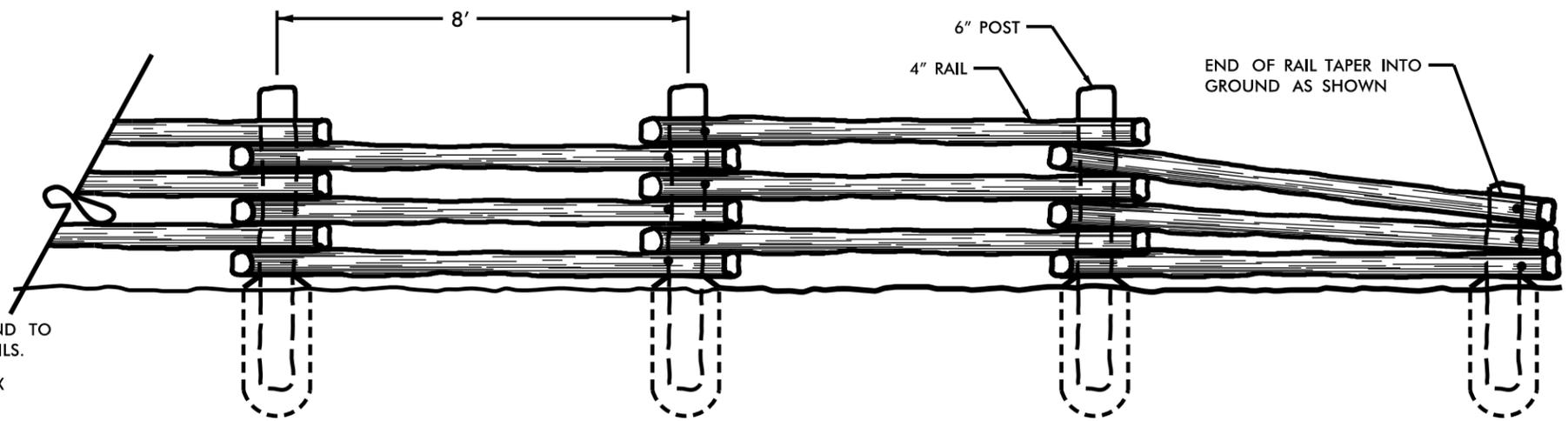
1) FRONT OF BED/FENCE FACING ROAD.

2) PRIOR TO CONSTRUCTION, SAMPLES OF THE CONSTRUCTION MATERIAL, STAKED LAYOUT OF FENCE ALIGNMENT, AND A SAMPLE SECTION OF FENCE (MIN. 30'), SHALL BE APPROVED PRIOR TO FULL CONSTRUCTION OF FENCE.



CUT-AWAY END VIEW

SCALE: NTS



ELEVATION VIEW

SCALE: NTS

SPLIT RAIL FENCE DETAIL