MnDOT's Landscaping Specification

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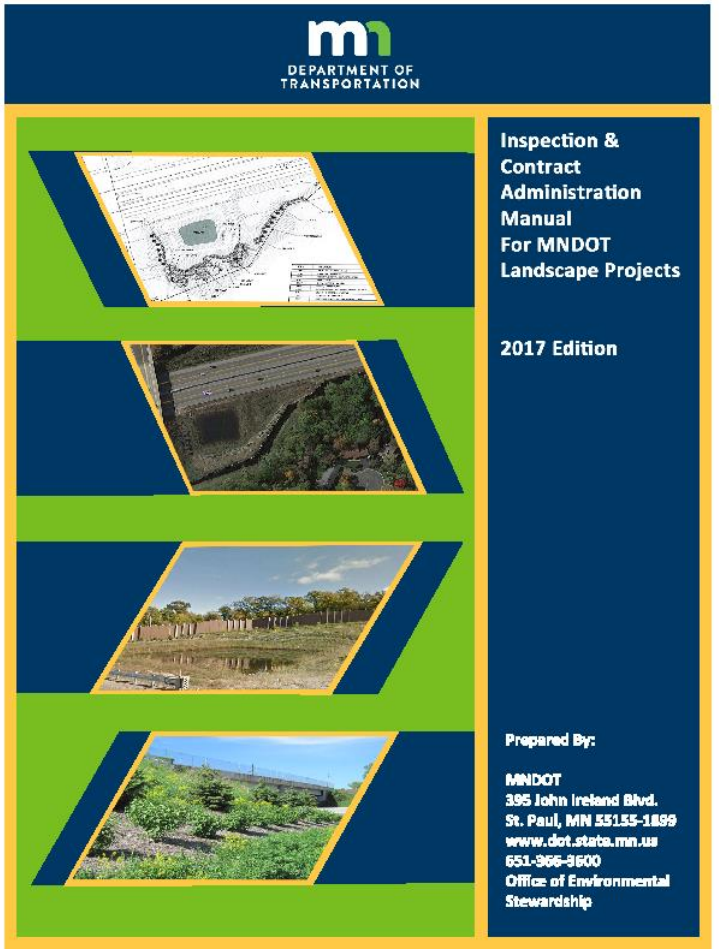
DEPARTMENT OF TRANSPORTATION

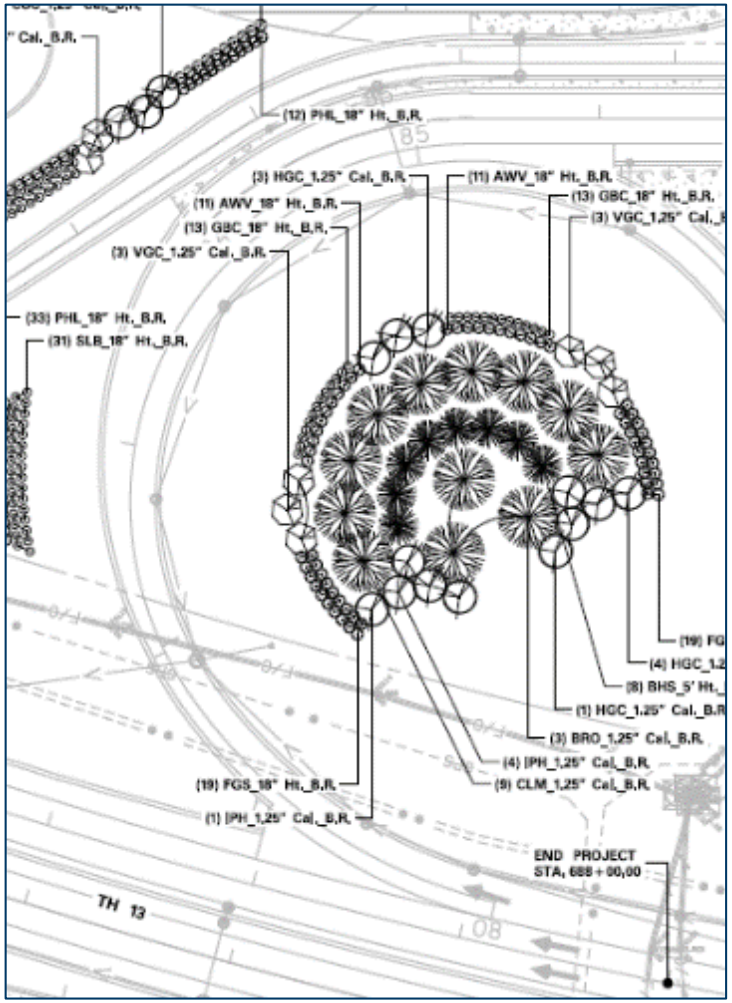
Landscape Specification

- MnDOT's Standard Specification 2571
- MnDOT's Inspection & Contract Administration Manual for MnDOT Landscape Projects



Landscape Projects

- Contract length is usually 2 ½ years
- Part 1:
  - Preconstruction Paperwork
  - Site Prep
- Part 2
  - Initial Planting Operations
- Part 3
  - Plant Establishment



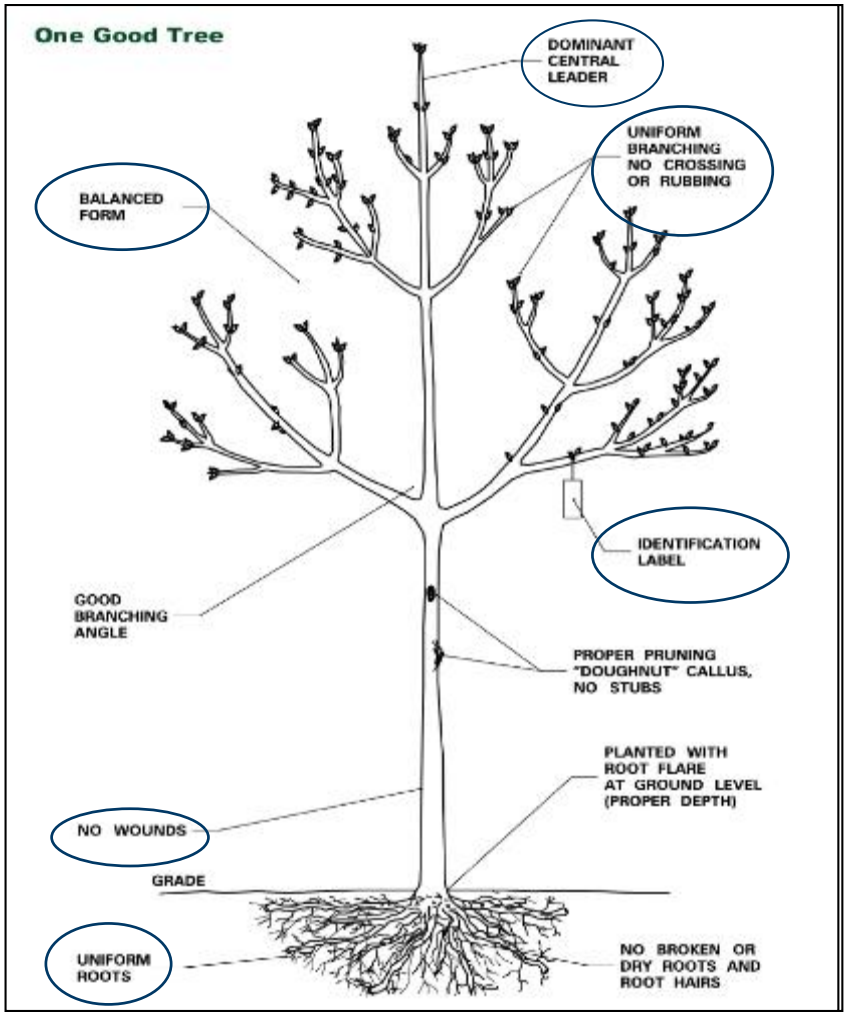
Landscape Specification

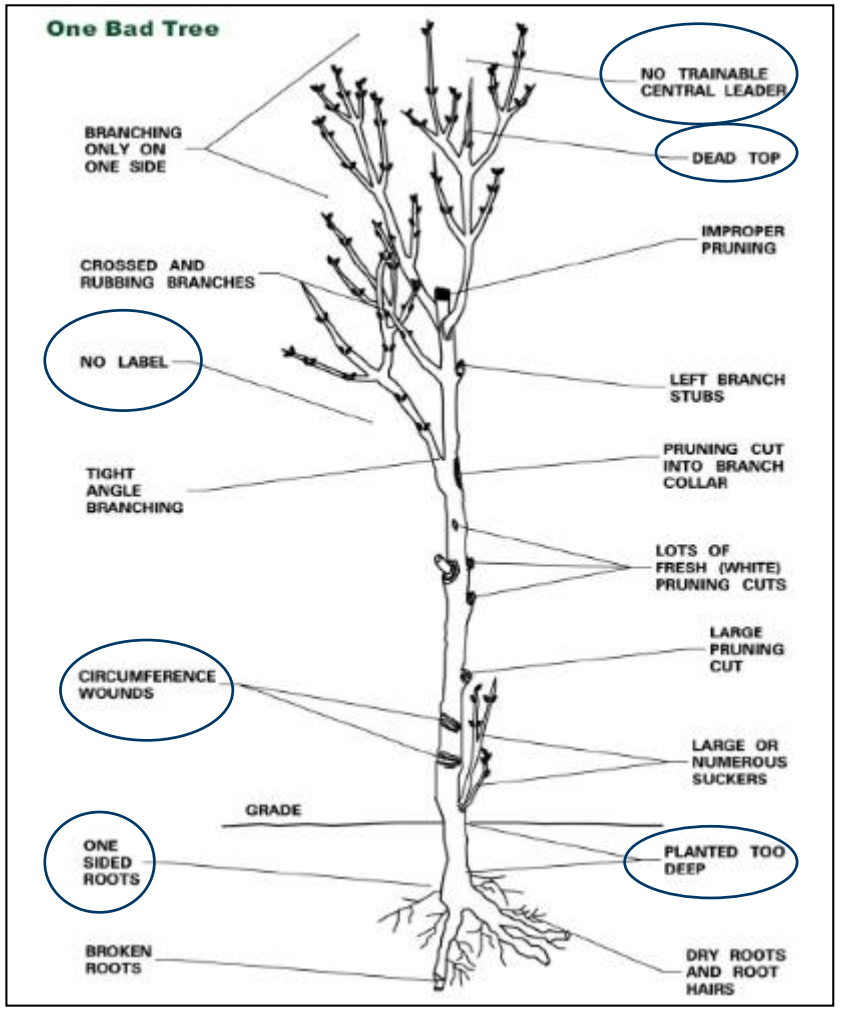
- MnDOT's Standard Specification 2571
  - Materials
  - Certified Landscape Specialist Requirement
  - Site Prep
  - Soil Amendments
  - Delivery / Storage of Plants
  - Planting Procedures
  - Plant Establishment Expectations
  - Replacements of Missing/Dead Plants
  - Payment Structure

Landscape Manual

- MnDOT's Landscape Manual
  - How we expect the specification to be done
  - Green technical language to help inspectors
    - Plain language
    - Images/Tables/Checklists/Forms

Landscape Manual





Landscape Manual-Scouting

Inspection & Contract Administration Manual for MnDOT Landscape Projects

MnDOT Landscape Contractor Scouting Report April through October

Project Number ______________ LH ________ Engineer's Name ______________

Scouting Date   Person Scouting

Firm Name ______________ Location on Plan Sheet number(s) ______________

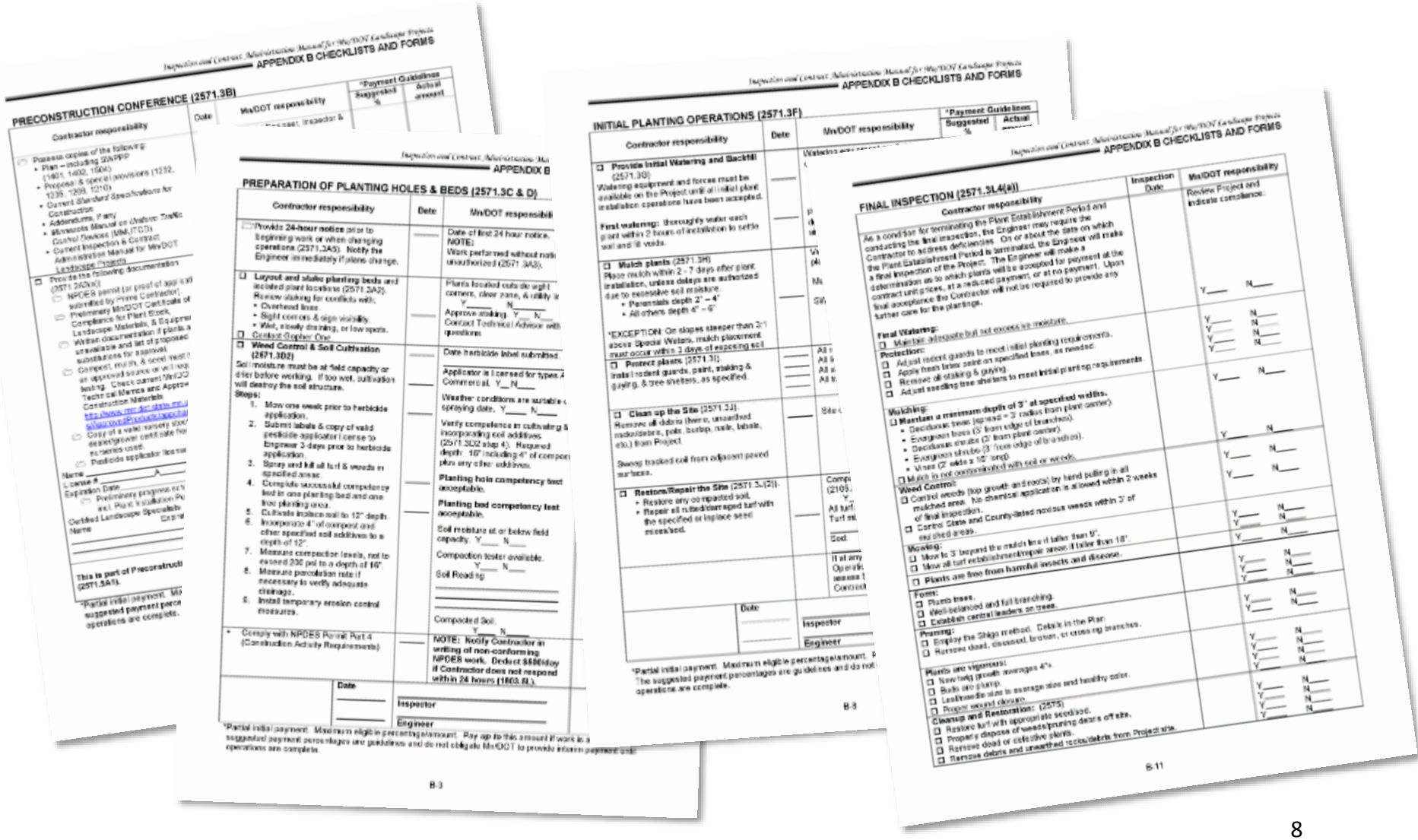
Signature of Certified [illegible]/Project Supervisor ______________ Phone Number ________

Weather Conditions: Temp.   °F   Precipitation since last report   " Wind   mph

Plant Establishment Task	Conditions Found – Work Performed	Date
Maintain adequate soil moisture: ________ Gallons of water applied. Test soil moisture with soil recovery probe: (check one) [illegible] ________ [illegible] ________		
Replace, adjust or repair staking and guying. Remove from Project at end of first year.		
Replace, adjust or repair rodent protection.		
Maintain plume plants.		
Replace, adjust, or repair seedling shelters.		
[illegible] tree trunks to first lateral branches, as needed.		
Maintain min. 3" depth mulch (________ measured). ________ cubic yards of mulch applied to ________ depth.		
Inspect for harmful insects and disease, treat as needed.		
Maintain mulched planting areas free of weeds by hand pulling tops and roots. • Do not contaminate mulch with soil. • Remove all weed parts from Project. • Wick applied or granular herbicides must be applied according to Manufacturer's label.	☐ Pesticide Application Record Form	
Remove State and County listed noxious weeds to at least [illegible] beyond mulch lines.		
Maintain turf between 4" and 8" [illegible] to a distance [illegible] beyond all mulch lines. Remove all weed parts from Project.		
Maintain contractor-installed turf between 6" and 18" ht.		
Prune dead, diseased, broken and crossing branches using the Shigo method. Remove debris.		
Plants missing due to theft, animal damage, etc.		
Replace unacceptable plants and incidental items as per initial planting requirements.		
Maintain erosion control devices. Remove synthetic erosion control devices at end of Contract and remove from Project.		
Remove dead plants from Project. Do not contaminate mulch with soil.		
Other / Comments		

Appendix B   *B-15*

Landscape Manual-Checklists



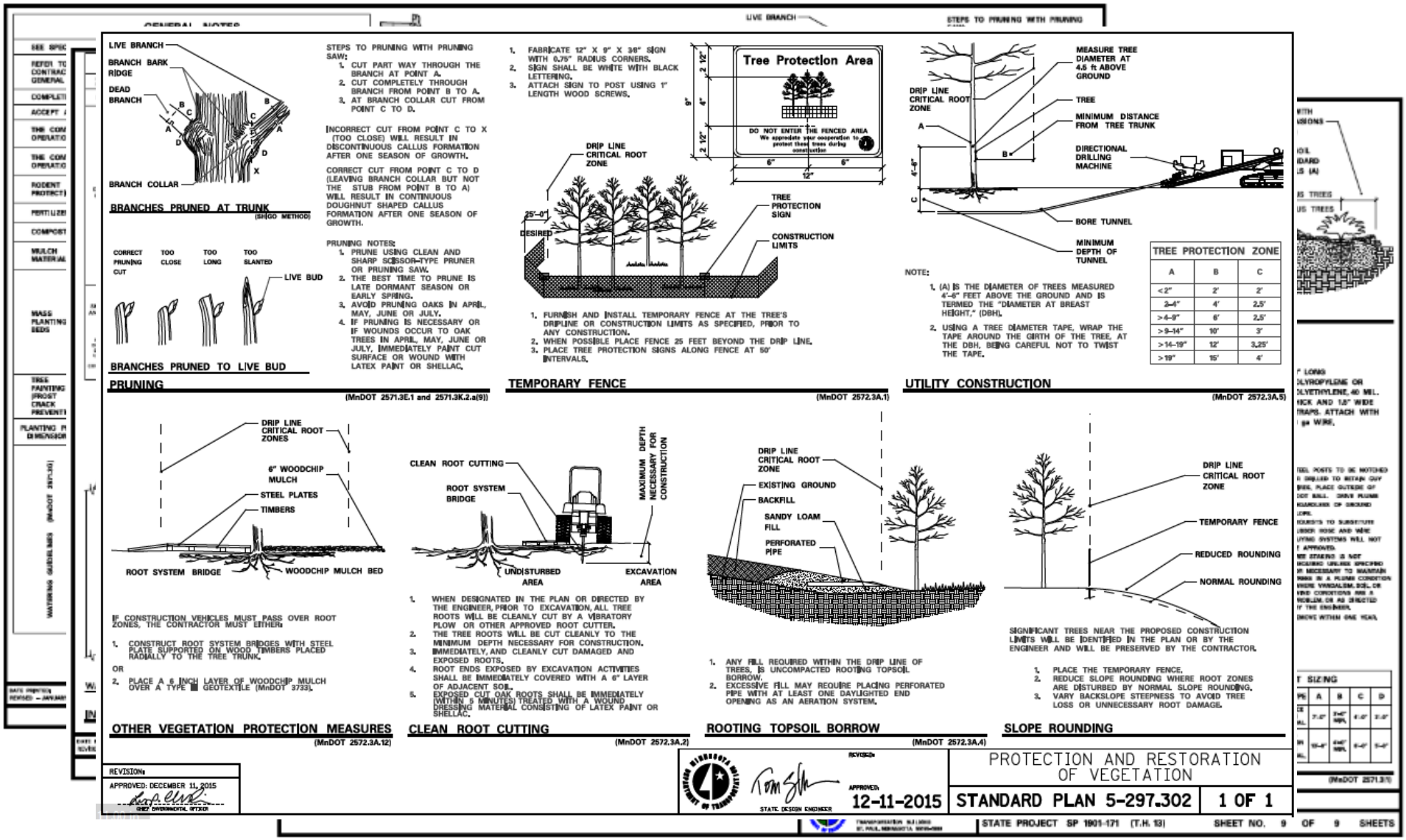
PRECONSTRUCTION CONFERENCE (2571.3B)

PREPARATION OF PLANTING HOLES & BEDS (2571.3C & D)

INITIAL PLANTING OPERATIONS (2571.3F)

FINAL INSPECTION (2571.3L4(a))

Landscape Manual-Detail Sheets



Landscape Manual-Training

- Certified Landscape Specialist Training
  - Offered in-person twice per year (Jan. & Feb)
  - Online Recertification and Provisional Certification
  - All certification and recertification require an online test
  - Certification is valid for 3 years

DEPARTMENT OF TRANSPORTATION

Thank you again!

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