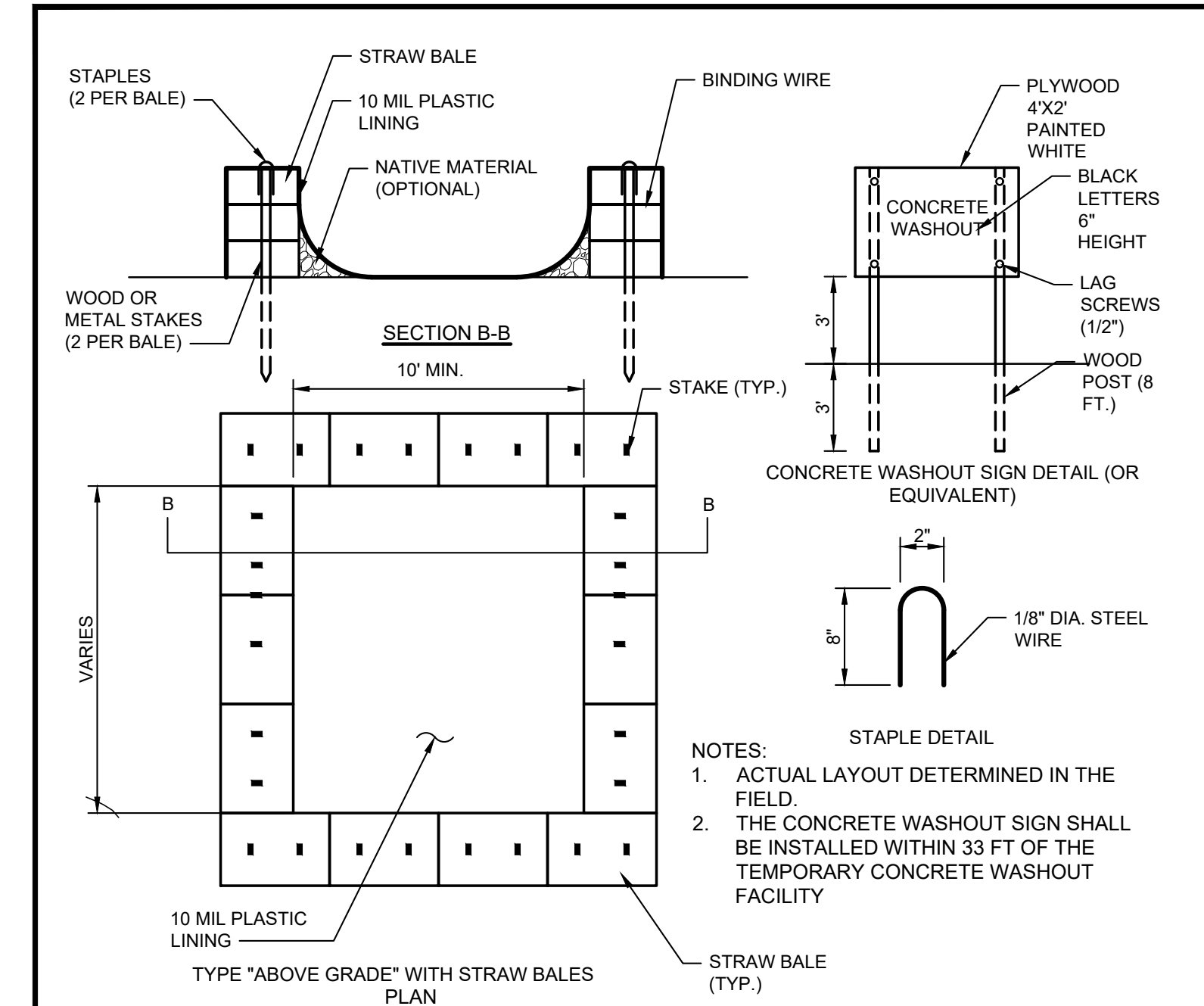
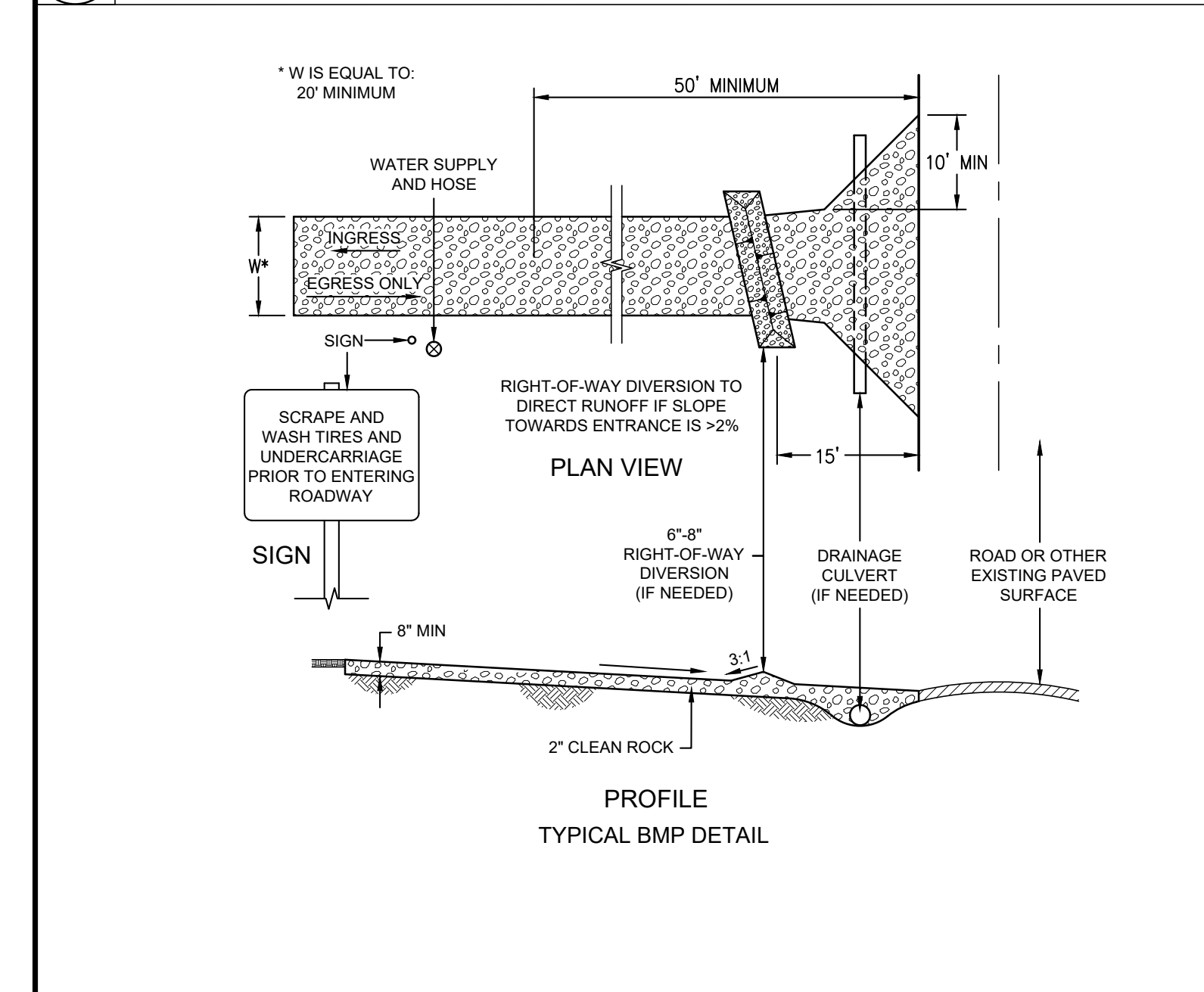


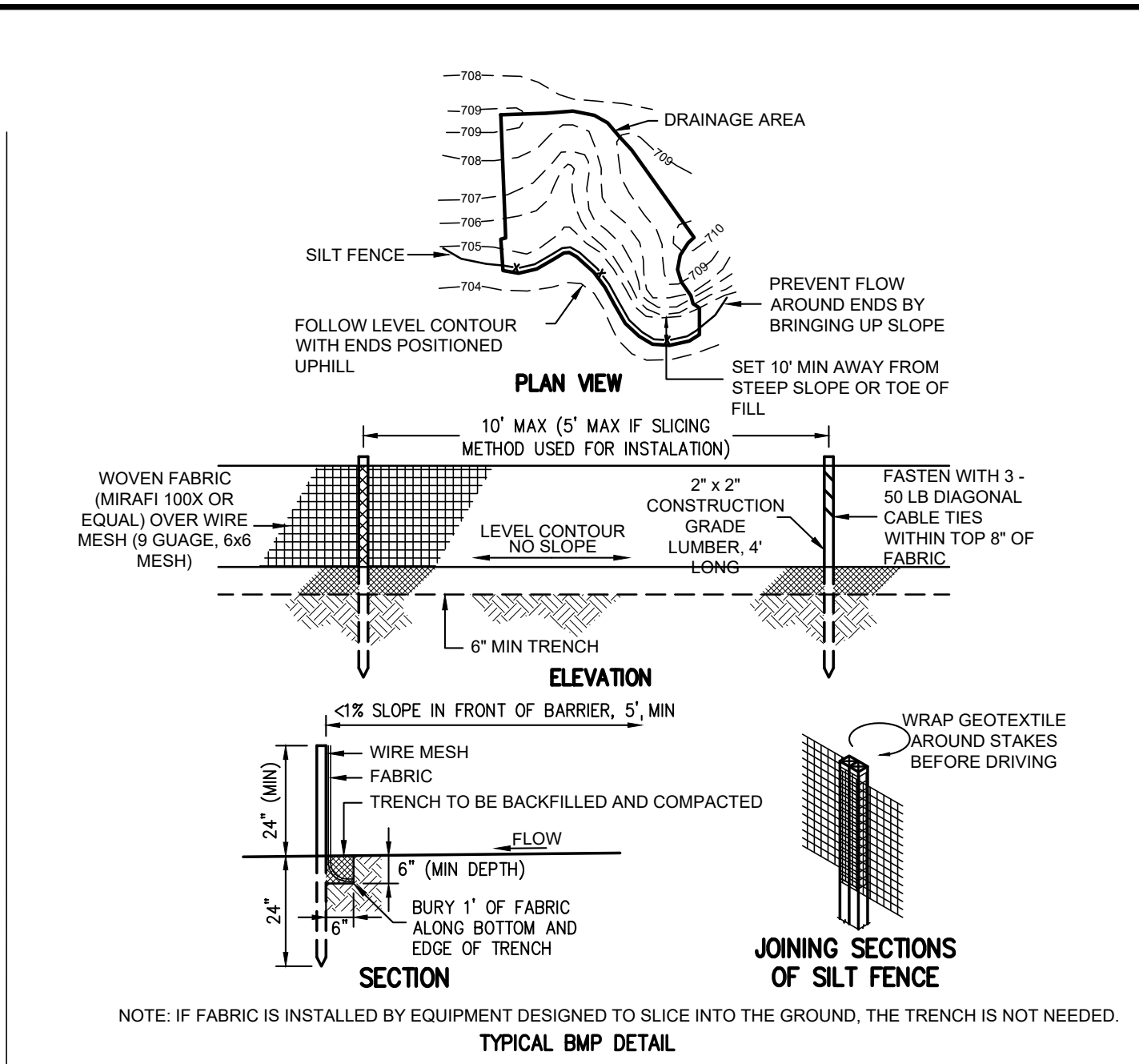
J:\weather\J_0204\0240497.00 - FTI MasterCard Solar Array\04_Drawings\0402\Tree Clearing\C4.02_Details - 0240497.00.dwg [2/12/2025 11:44 AM]



1 CONCRETE WASHOUT DETAIL
Scale: None



5 CONSTRUCTION ENTRANCE
Scale: Not To Scale



2 SILT FENCE DETAIL
Scale: None

Table 60-7 Temporary Fall Seeding

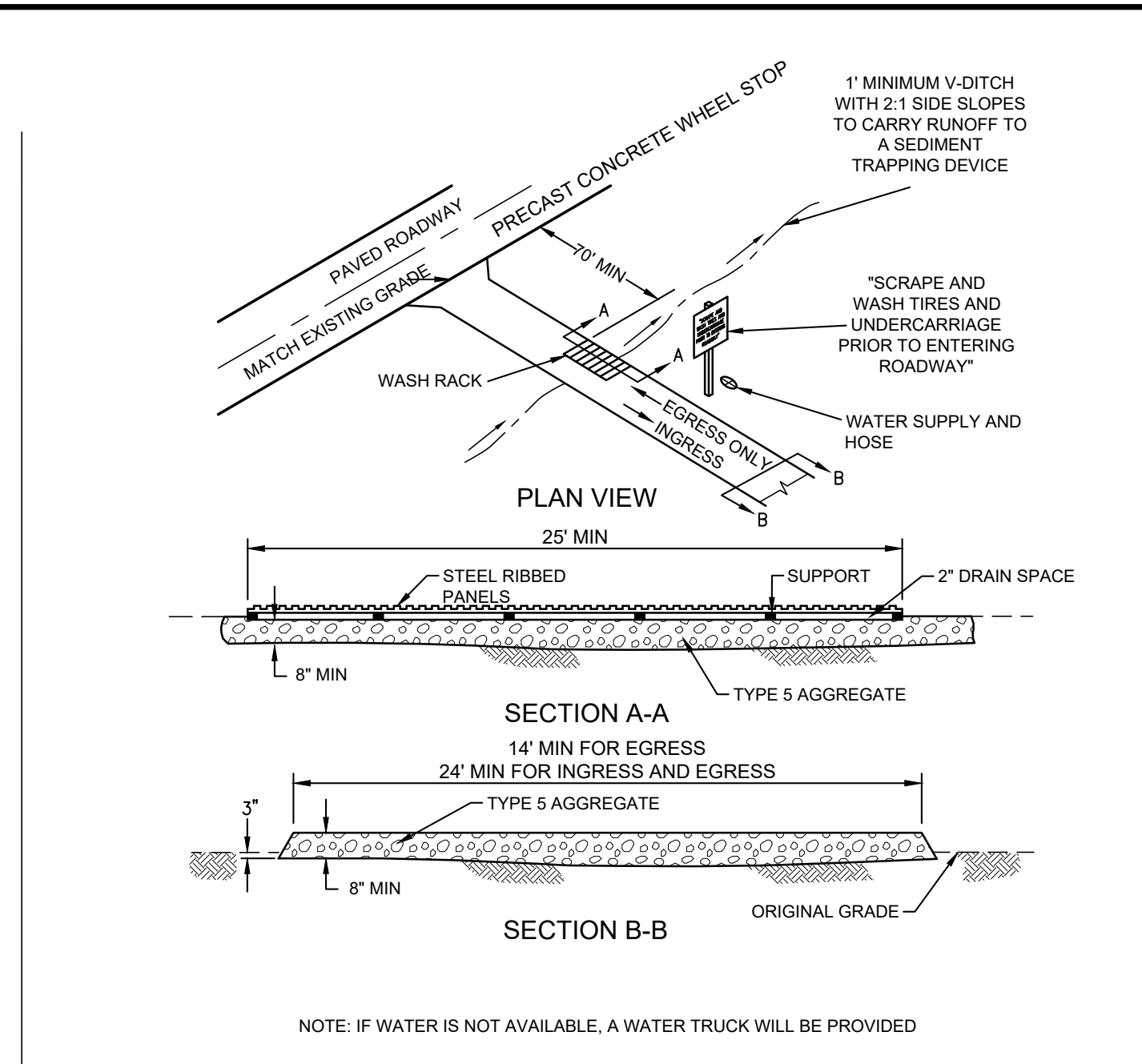
Plant Species	Rate ¹ (lb/acre)	Seeding Times
Side-Oats	65	8/16 – 9/30
Winter Rye	50	8/01 – 10/15
Winter Wheat	60	8/01 – 10/15
Orchard Grass	120	8/01 – 10/15
Perennial Ryegrass	80	8/01 – 10/15
Tall fescue, Smooth Brome	80	8/01 – 10/15
K-31 Fescue	120	9/01 – 11/15
Ladino Clover	2 ²	8/15 – 9/15
Crimson Clover	6 ²	8/15 – 9/15
Orchard Grass and Oats or Rye	15 ² 40 ²	8/15 – 9/15

Table 60-8 Temporary Spring Seeding

Plant Species	Rate ¹ (lb/acre)	Seeding Dates
Winter Rye	50	3/15 – 5/31
Spring Oats	65	3/15 – 5/31
Annual Ryegrass	4 ²	3/15 – 6/15
Sudangrass	16 ²	4/15 – 6/15
K-31 Fescue	30 ²	3/15 – 5/31
Red Clover & Oats	2 ² 30 ²	3/15 – 5/31

¹ If using aerial seeding or other broadcast method to apply seed without rolling or culti-picking, increase seeding rates by 50 percent.
² Pure live seed (PLS)

6 TEMPORARY SEEDING TABLES
Scale: NOT TO SCALE

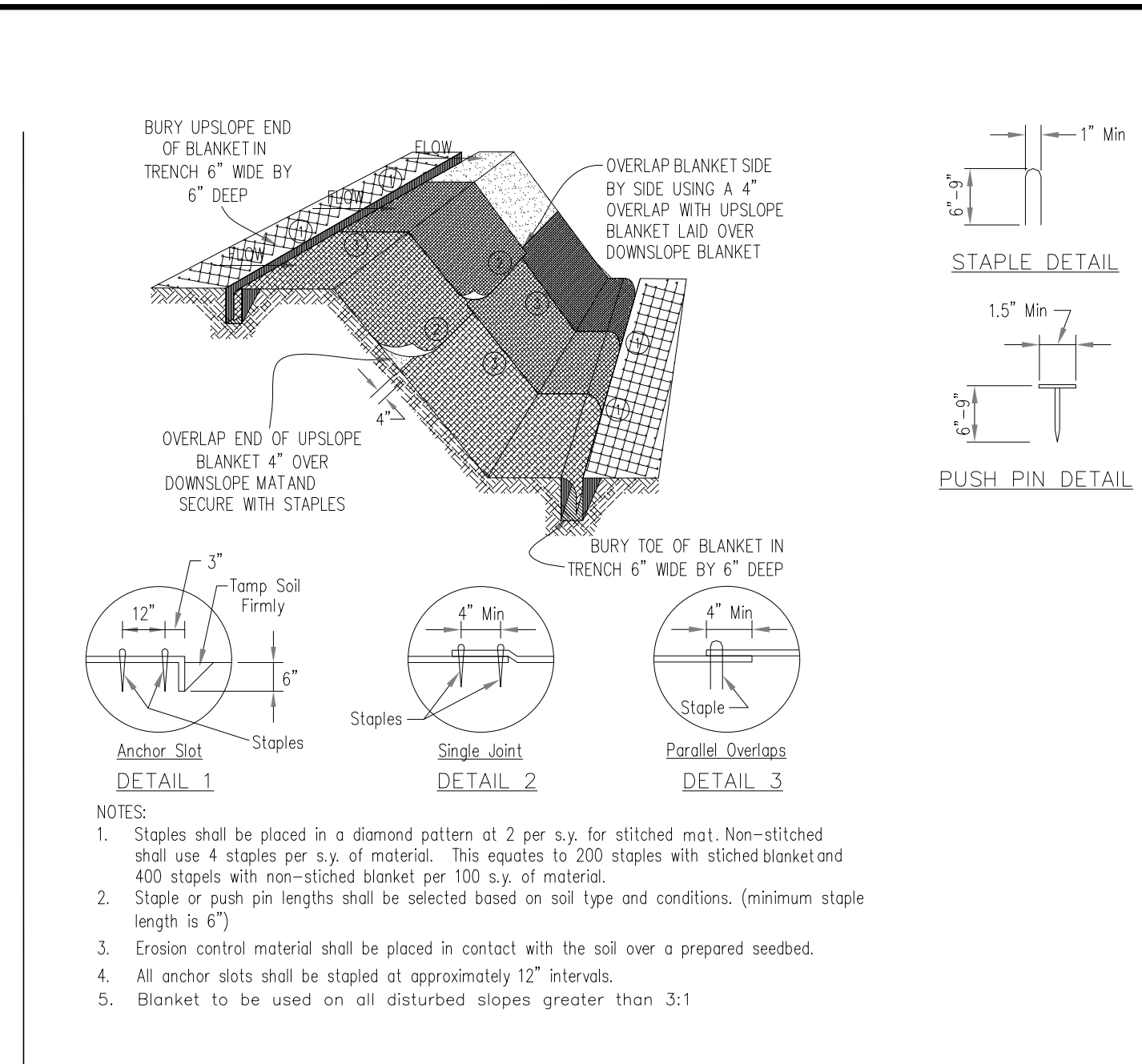


3 CONSTRUCTION WASH DOWN STATION DETAIL
Scale: Not To Scale

Table 60-9 Mulching Materials

Material	Rate	Requirements	Installation/Uses
Straw	1.5-2.5 tons/ac (3-4 tons, if roller punched)	Dry, unchopped, unweathered; free of weed seeds & rot.	Spread by machine 1.5-2.5 inches deep; must be tacked or tied down.
Compost Blanket	1" thick	Double the application rate for embankments	Follow manufacturer's application method.
Wood fiber, wood cellulose, paper	1-2 tons/ac	Double the application rate in critical areas	Use with power mulcher or hydroseeder; may be used to tack straw on steep slopes. Cannot be used in hot dry weather.

7 MULCHING MATERIAL TABLE
Scale: NOT TO SCALE



4 EROSION CONTROL BLANKET DETAIL
Scale: Not To Scale

Table 60-6 Soil Amendment Rates

Soil Amendment Material	Application Rate (Lb per Acre)
Fertilizer	Nitrogen (N) 30 ¹ Phosphate (P ₂ O ₅) 90 ¹ Potash (K ₂ O) 90 ¹
Lime	1,000 ²

¹ Increase the rate by 25% for slopes steeper than 5:1.
² Rate is in effective neutralizing material (ENM) units.

8 SOIL AMENDMENT RATES TABLE
Scale: NOT TO SCALE

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A 1/30/2024 60% DESIGN REVIEW

PROJECT:
FTI

Project Status

TREE CLEARING PACKAGE

O' FALLON, MO

DATE: 2/12/2025

DESIGNED: SAS

DRAWN: TMW

REVIEWED: SAS

FIELD BOOK NO.:

SHEET TITLE:
SITE DETAILS

SHEET NUMBER:

C4.2

PROJECT NO.: 0240497.00