

PLOT SCALE - 1:200

PLOTTED FROM - TRPR15123

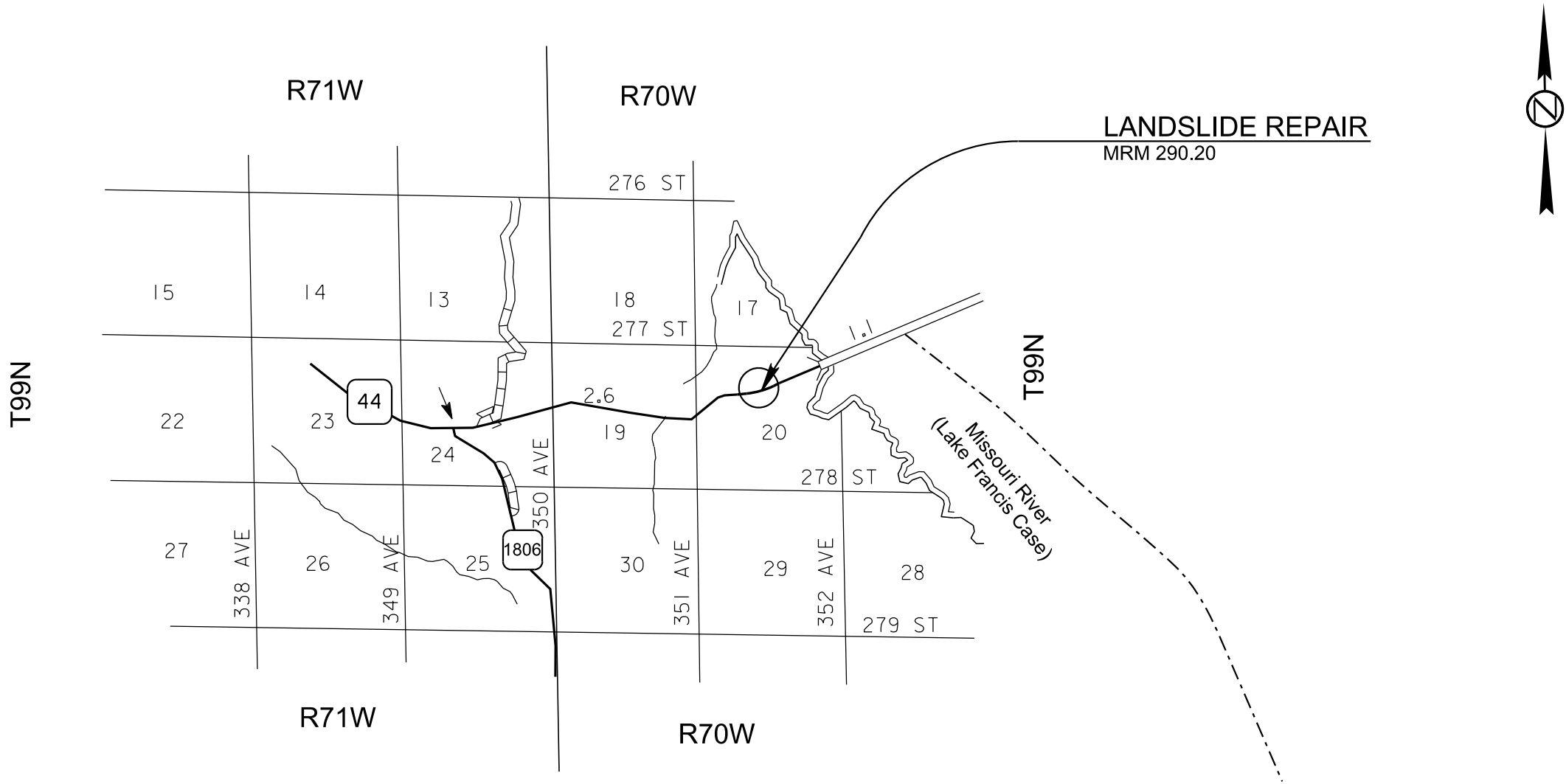
# Section F: Surfacing Plans

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0044(225)290	F1	F4

Plotting Date: 03/25/2021

## INDEX OF SHEETS

- F1 General Layout W/Index
- F2 Estimate With General Notes & Tables
- F3-F4 Typical Surfacing Sections



PLOT NAME - 1

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SECTION F – ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
260E1010	Base Course	690.4	Ton
320E1200	Asphalt Concrete Composite	246.8	Ton

SURFACING THICKNESS DIMENSIONS

Plans quantity will be applied though the thickness may vary from that shown on the plans.

At those locations where material must be placed to achieve a required elevation, plans quantity may be varied to achieve the required elevation.

BASE COURSE

All requirements of the Standard Specifications for Base Course will apply, except that the Base Course will be compacted to the satisfaction of the Engineer.

The cost of water for the granular material will be incidental to the contract unit price per ton for Base Course.

TABLE OF QUANTITIES

Location-Description	Water for Granular Material *NABI	Base Course	Asphalt Concrete Composite (1 <sup>st</sup> lift / 2 <sup>nd</sup> lift)
	Mgal	Ton	Ton
Sta. 858+50 to 860+86	4.2	351.2	62.8 / 62.8
Sta. 860+86 to 862+00	4.1	339.2	60.6 / 60.6
TOTAL	8.3	690.4	246.8

\*NABI = Not A Bid Item

ASPHALT CONCRETE COMPOSITE

Asphalt for tack SS-1h or CSS-1h will be applied prior to each lift of Asphalt Concrete Composite. Asphalt for tack will be applied at a rate of 0.06 gallons per square yard on primed base course or new asphalt concrete pavement. The Asphalt for tack will be applied for the full width of the bottom layer of Asphalt Concrete Composite plus one-half foot additional on the outside shoulder.

The asphalt binder used in the mixture will be PG 58-34 or PG 64-34.

All other requirements in the Standard Specifications for Asphalt Concrete Composite will apply.

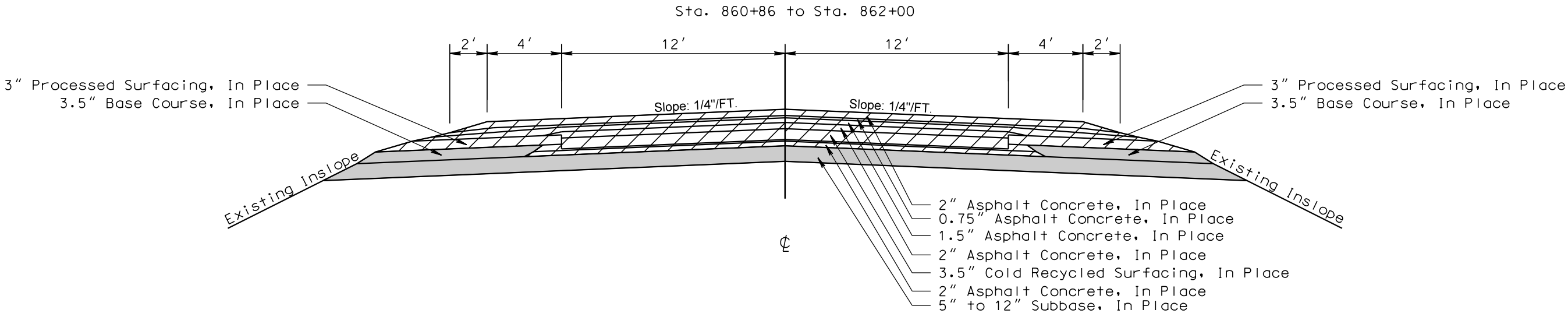
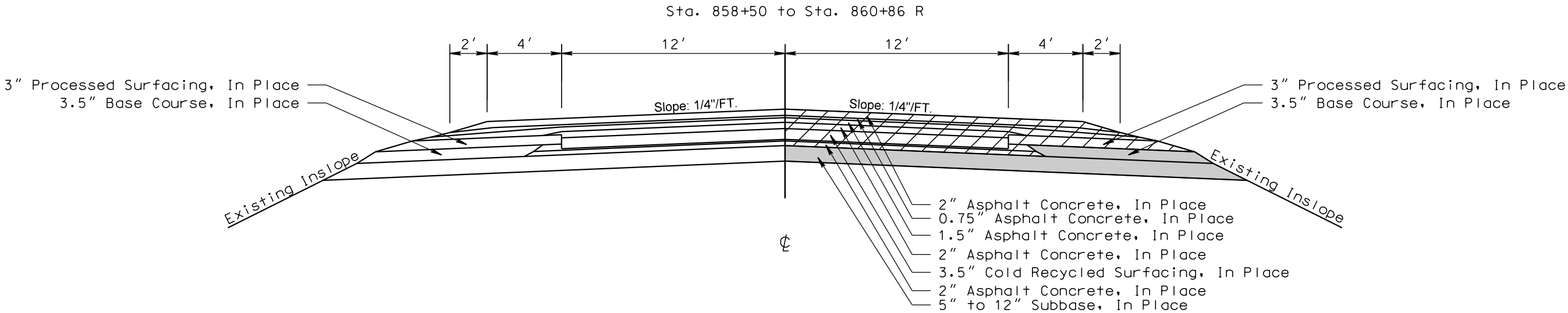
IN PLACE TYPICAL SECTIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0044(225)290	F3	F4

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 Remove Asphalt Concrete Pavement

 Unclassified Excavation



PLOT SCALE - 1+6.00001

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PLOT NAME - 2

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# TYPICAL SURFACING SECTIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0044(225)290	F4	F4

Plotting Date: 03/25/2021

PLOT SCALE - 1+6.00001

PLOT NAME - 3

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