

SECTION S: PERMANENT SIGNING PLANS

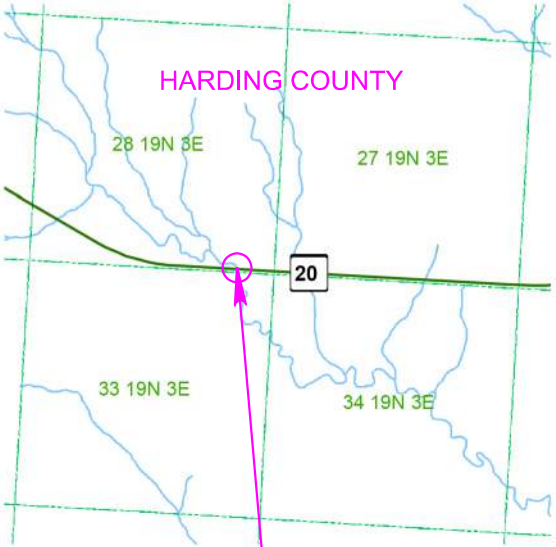
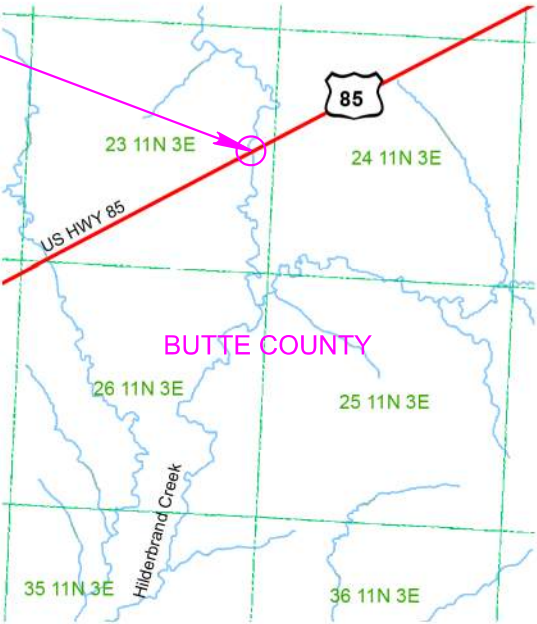
	PROJECT	SECTION	SHEET
		S	1/6

Plotting Date: 5/1/2025

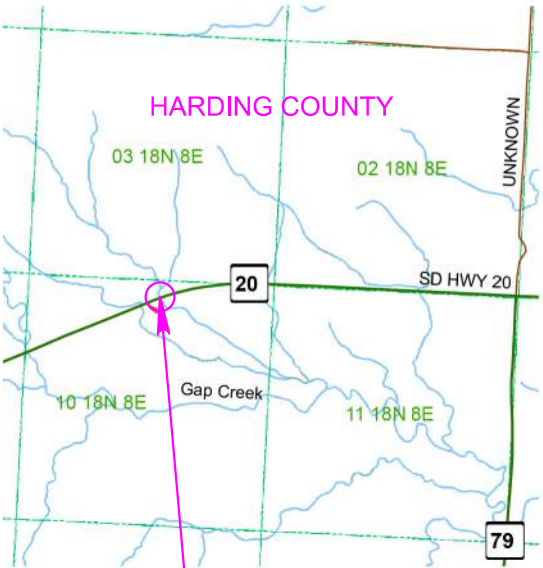
INDEX OF SHEETS

S1	General Layout with Index
S2	Estimate with General Notes & Tables
S3-S6	Standard Plates

NH-P 0042(89)
US 85 MRM 75.00+0.286



NH-P 0042(89)
SD 20 MRM 16.00+0.803



NH-P 0042(89)
SD 20 MRM 50.00+0.248



SECTION S – ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	10	Each
632E2510	Type 2 Object Marker Back to Back	4	Each
632E2520	Type 2 Object Marker	8	Each

GENERAL PERMANENT SIGNING

New sign installations will be staked in the field by the Contractor and checked by the Engineer. The Contractor will give the Engineer a minimum of one week to check staked locations prior to signpost installation. Lateral offset of signs will be as shown in the plans or as directed by the Engineer.

The Contractor will be responsible for contacting South Dakota One Call to locate the utilities at the staked sign installation locations.

MILEAGE REFERENCE MARKERS

Mileage Reference Markers (MRMs) are not to be disturbed. If an MRM is attached to a sign listed for replacement it will be salvaged and reattached to the new sign in the same location. Payment for this work will be incidental to the various signing contract items.

DELINEATORS

DELINEATOR TABLE

	BEGIN	END	TOTAL SEGMENT LENGTH (MI)	TOTAL SEGMENT LENGTH (FT)	Delins for Tangent								
Hwy 85 MRM 75.00+0.286	23+00	33+00	0.19	1,000	4								
Hwy 20 MRM 50.00+0.248	306+15	316+75	0.20	1,060	3								
			Curve Length	Deflection Angle	Degree of Curvature	Radius	Spacing	1st Delin. From Curve (2S)	2nd Delin. From Curve (3S)	3rd Delin. From Curve (6S)	# Delins. Outside of Curve	# Delins. Inside of Curve	Total Delins. Per Curve
Location		DIR CRV											
Hwy 20 MRM 50.00+0.248 STA 313+01.57		R	373.4	3.74	1.00	5730.0	225	300	300	300	2	1	3

Total Length of Curves (Ft)	373	Total Delineators for Curves (Includes the 3 in advance of and also the 3 proceeding away from the curve for each location)	3
Total Length of Tangents (Ft)	1687	Total Delineators for Tangents	7
TOTAL (4"x4" White Back to Back w ith 1.12 Lb/Ft Post) DELINEATORS			10

TYPE 2 OBJECT MARKERS

Location	Type 2 Object Marker	Type 2 Object Marker Back to Back
Hwy 85 MRM 75.00+0.286	4	0
Hwy 20 MRM 50.00+0.248	4	4
Total	8	4



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PROJECT		SECTION	SHEET
NH-P 0042(89)		S	2/6

5/1/201

