

STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	410D324	1	3

Plotting Date: 18-JUL-2011

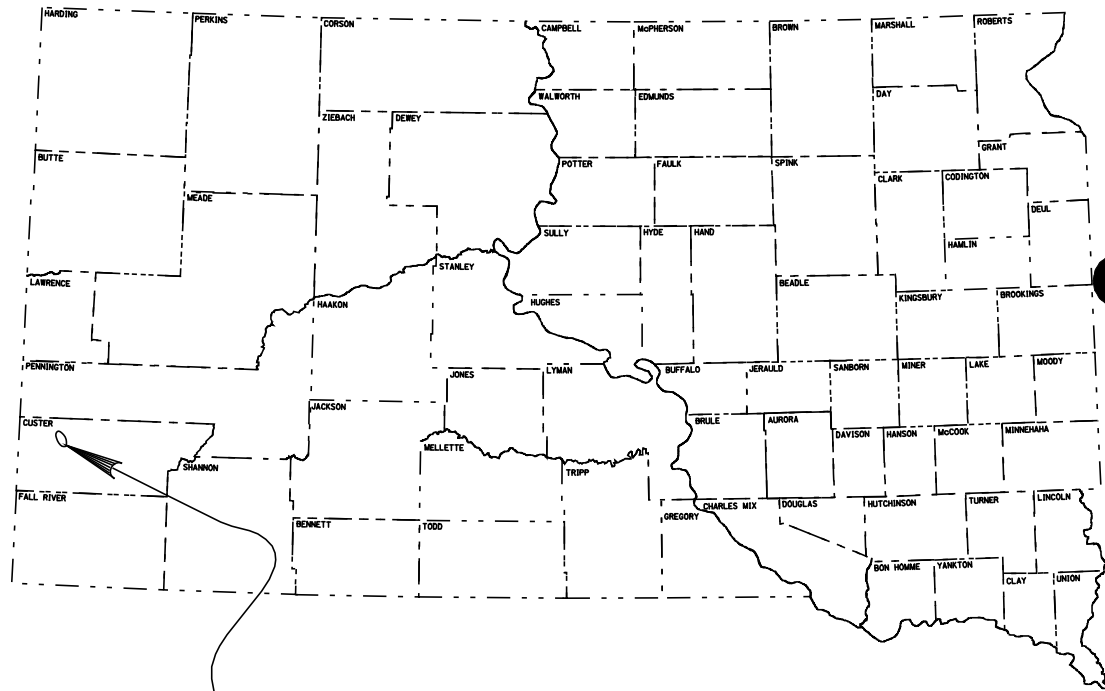
PLANS FOR PROPOSED

PROJECT NO. 410D324
CLUSTER MAINTENANCE YARD
CLUSTER COUNTY

INDEX OF SHEETS

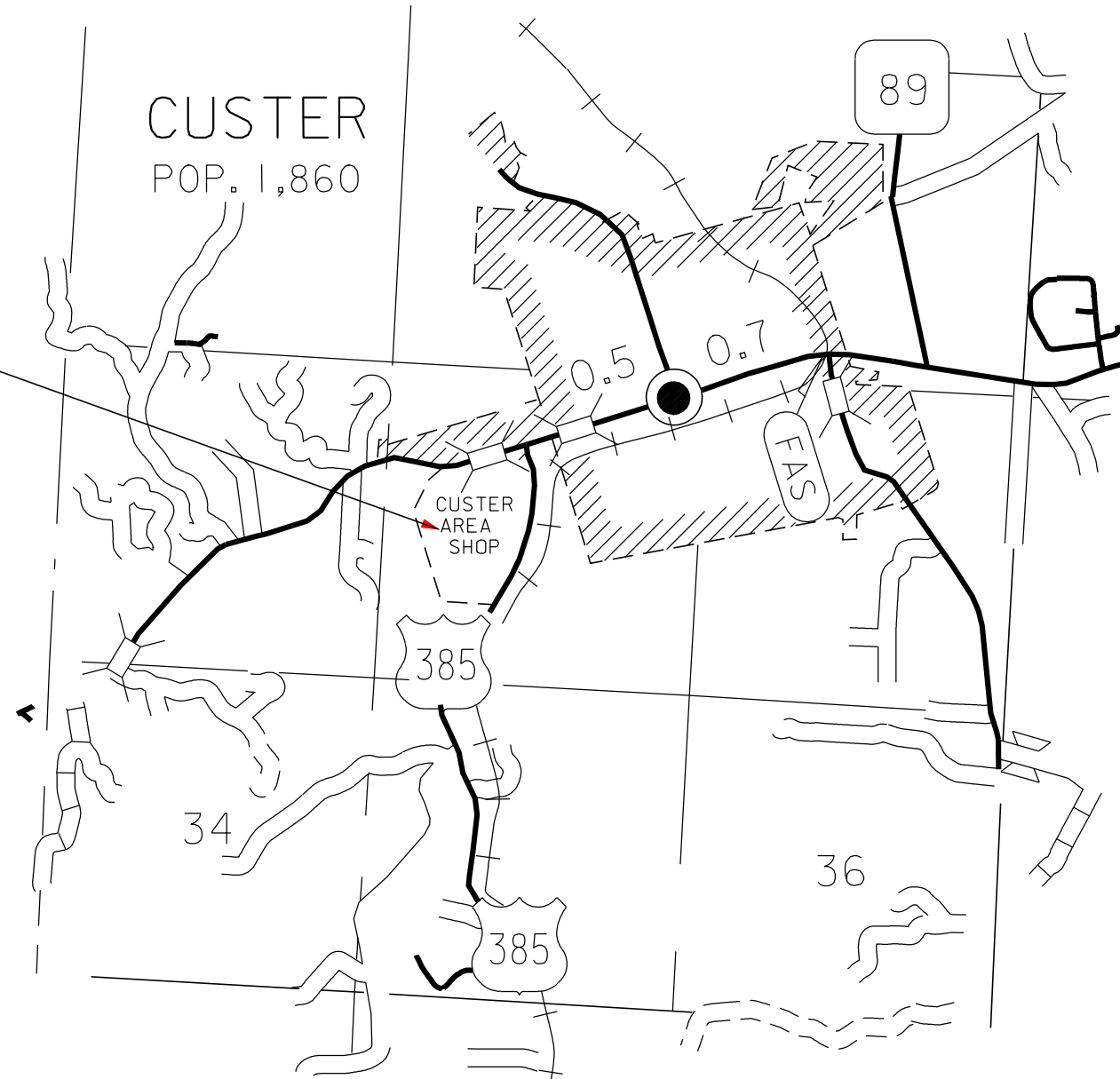
Sheet 1	Title Sheet
Sheet 2	Estimate of Quantities & Plan Notes
Sheet 3	Plan Sheet

ASPHALT CONCRETE RESURFACING
PCN 125g



PROJECT

CLUSTER
POP. 1,860



PLOT SCALE - 6400 00000011 000000

PLOTTED FROM - IRRC11951

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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	410D324	2	3

ESTIMATE OF QUANTITIES

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
320E1200	Asphalt Concrete Composite	903.0	Ton

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

UTILITIES

The Contractor will be responsible for locating (SD One-Call 1-800-781-7474) and protecting all utilities within the project limits. Any damage done to a utility will be the Contractor's responsibility to repair at no cost to the State.

WORK DESCRIPTION

Work under this project will include the following:

Asphalt concrete surfacing of the Custer Area Maintenance Yard.

ASPHALT CONCRETE COMPOSITE

The estimated square footage of Asphalt Concrete Composite as per these plans is 55,810 square feet.

Asphalt Concrete Composite shall be furnished by the Contractor.

Mineral aggregate for the Asphalt Concrete Composite shall conform to the requirements of the Standard Specifications for Class E, Type 1. The Asphalt Concrete Composite shall be placed in 2 – 2" lifts for the 4" thickness areas.

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

The asphalt binder used in the mixture shall be PG 58-28, PG 64-22, PG 64-28 or 64-34 Asphalt Binder.

Asphalt for Prime MC-70 shall be applied to the existing granular material in the 4" thickness areas prior to placement of the first lift at the rate of 0.30 gallons per square yard.

Blotting Sand for Prime shall be applied at the rate of 10 pounds per square yard.

SS-1h or CSS-1h Emulsified Asphalt for Tack shall be applied to the existing surfacing or the first lift at the rate of 0.05 gallons per square yard.

SS-1h or CSS-1h Emulsified Asphalt for Flush Seal shall be applied to the top lift at the rate of 0.05 gallons per square yard.

Location and quantity shown in the plans are approximate. Exact locations are to be set by the Engineer. The Engineer reserves the right to adjust quantities and/or add location dependent on the condition of the yard at the time of the work.

TRAFFIC CONTROL

Work activities during non-daylight hours are subject to prior approval. Daylight hours are considered to be ½ hour before sunrise until ½ hour after sunset.

A 48 hour advanced notice of work is required.

SITE PREPARATION

Site preparation will be completed by the SDDOT. The Contractor shall give 2 weeks notice prior to starting to allow SDDOT time to complete site preparation.

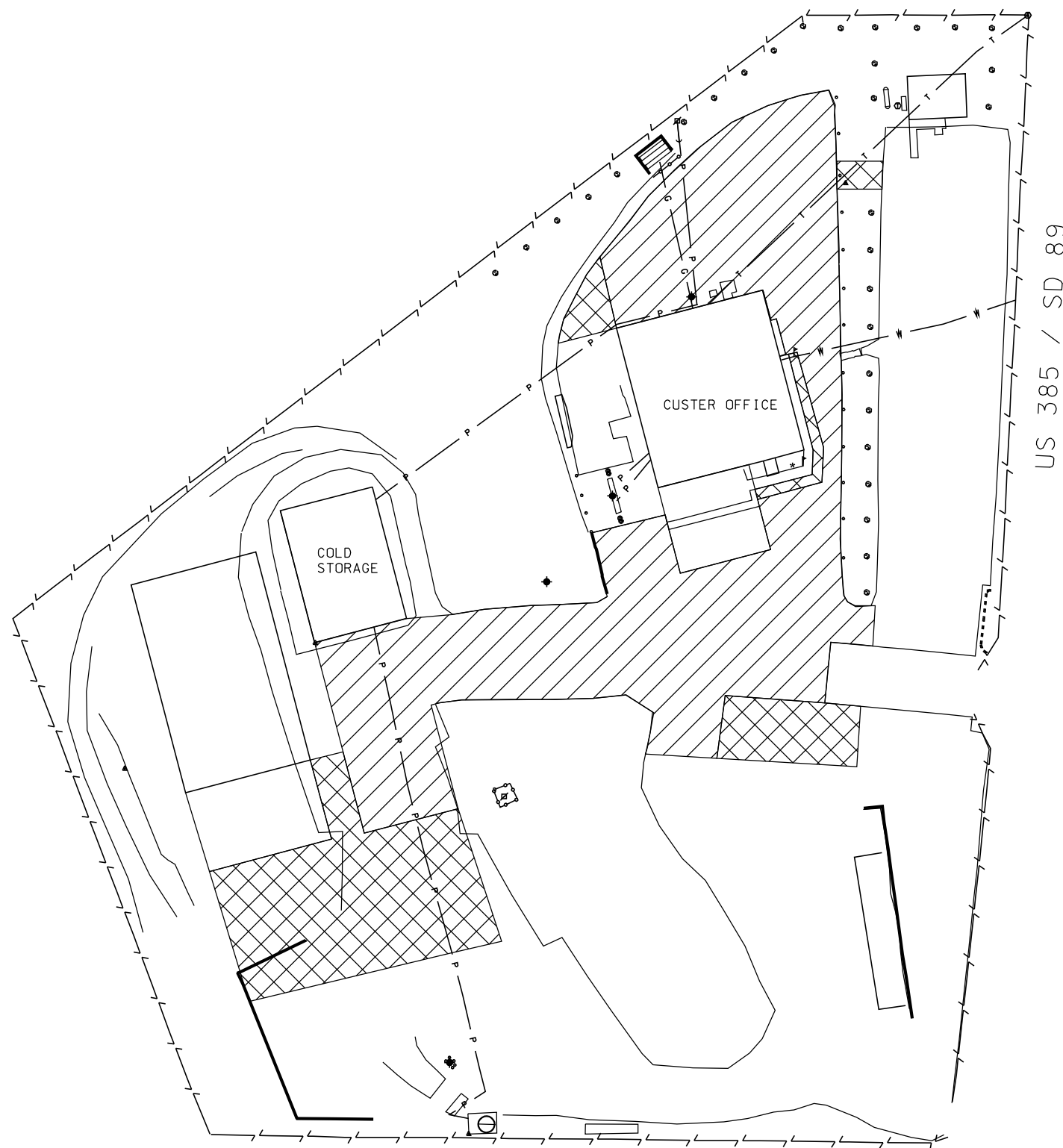
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PLOTTED FROM - TRRC11951

STATE OF SOUTH DAKOTA	PROJECT 410D324	SHEET 3	TOTAL SHEETS 3
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Plotting Date: 18-JUL-2011

CUSTER AREA MAINTENANCE YARD



-  = 2" ASPHALT CONCRETE COMPOSITE
39,407 sqft.
-  = 4" ASPHALT CONCRETE COMPOSITE
16,403 sqft.

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