

PLOT SCALE - 6000.0000001.000000

PLOTTED FROM - TRML1INT06

STATE OF SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED PROJECT 411B449 MITCHELL REGION COMPLEX DAVISON COUNTY

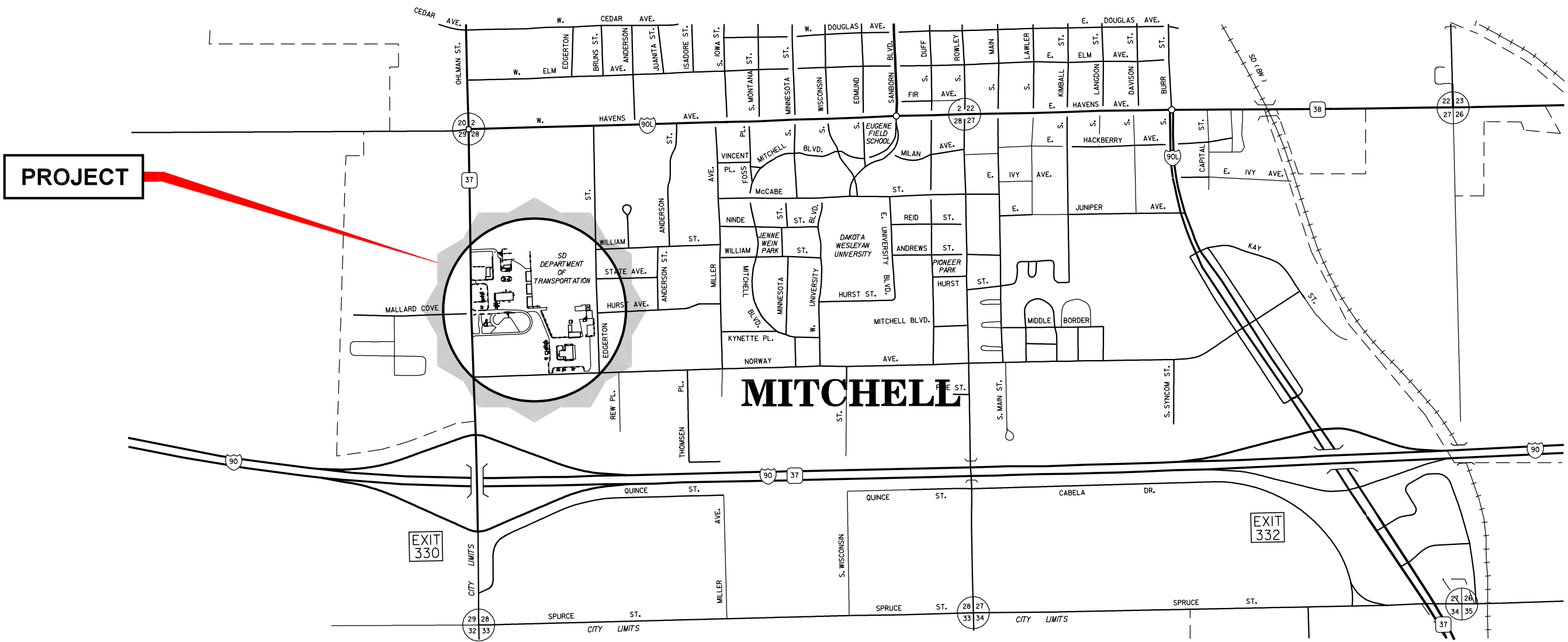
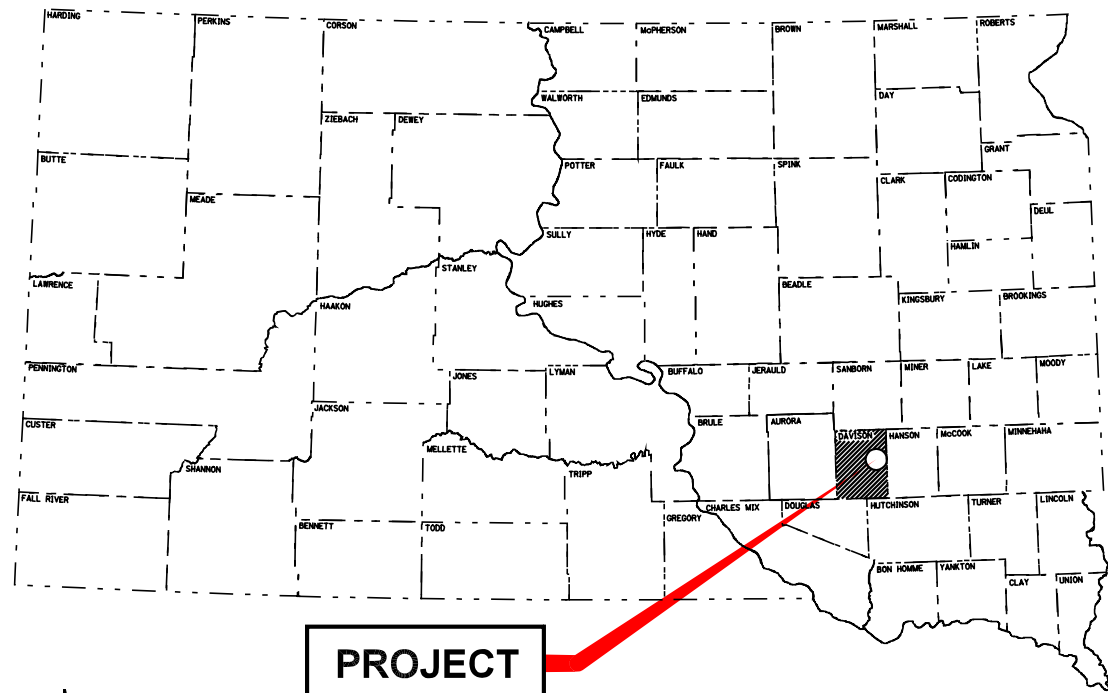
ASPHALT SURFACE TREATMENT
(FLUSH SEAL)
PCN I1RM

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	411B449	1	4

Plotting Date: 19-APR-2010

INDEX OF SHEETS

Sheet 1	Title Sheet
Sheet 2	Estimate of Quantities & Plan Notes
Sheet 3	Mitchell Region Lot Layout
Sheet 4	Mitchell Area Lot and Maintenance Yard Layout



T 103 N

R 60 W

FILE - U:\REGION\DESIGN\MITCHELL COMPLEX\2010 FLUSH SEAL\TITLCOMPLEX.DGN\LOT NAME - TITLCOMPLEX 1

ESTIMATE OF QUANTITIES

BID ITEM	ITEM	Mitchell Region Lot I1RM	Mitchell Area Lot I1RM	Mitchell Maintenance Yard I1RM	TOTAL QUANTITY
009E0010	Mobilization	← LUMP SUM →			Lump Sum
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	4.1	2.6	1.3	8.0 Ton
330E2000	Sand for Flush Seal	76.2	48.5	25.1	149.8 Ton

SPECIFICATIONS

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

COORDINATION WITH SDDOT

The Contractor shall notify the Engineer 30 days prior to beginning the flush seal treatment operations in order to give SDDOT Maintenance forces adequate time to rout and seal the cracks in the Mitchell Region Complex.

The Contractor shall notify the Engineer 7 days prior to beginning the flush seal treatment operations in order to give SDDOT personnel adequate time to remove equipment, vehicles, dumpsters and storage containers from the maintenance yard and parking lots.

FLUSH SEAL

The Contractor shall apply a Flush Seal to all asphalt concrete areas of the South Dakota Department of Transportation Mitchell Region Complex. The rate of SS-1h or CSS-1h Asphalt for Flush Seal shall be applied at 0.05 gallons per square yard. The rate of Sand for Flush Seal shall be applied at 8 pounds per square yard.

A water-to-emulsion rate of 1:1 should be used for the binder application.

BUILDINGS, CURB & GUTTER, GUTTER, SIDEWALK, CONCRETE PAVEMENT, CONCRETE PADS, MANHOLES, FENCES, ETC.

Buildings, curb & gutter, gutter, sidewalk, concrete pavement, concrete pads, manholes, fences or any other appurtenances shall be protected from the splatter of asphalt from the flush seal operation. Tar paper, cardboard, plastic or any other material satisfactory to the Engineer shall be used to protect the appurtenances.

PROJECT BROOMING

All the loose sand shall be picked up by the Contractor and stockpiled in the Complex Yard at a location specified by the Engineer.

WORK SCHEDULE

The flush seal shall be applied to the Mitchell Complex only on a Friday and Saturday. The Maintenance Yard may be sealed on Friday. The Region Lot may only be sealed starting after 5:00 PM on a Friday and continuing on Saturday. The Area Lot may be sealed Friday and Saturday.

Brooming shall begin on Sunday on the areas that have achieved the twenty-four hour waiting period. Brooming may continue on Monday.

MAINTENANCE OF TRAFFIC

The Department of Transportation shall supply the traffic control for the project.

SUSPENDED WORK PERIOD

No work shall be done in the Region Lot between the dates of September 9, 2010 and September 16, 2010 due to the South Dakota Department of Transportation Fall Surplus Sale. No equipment shall be stored in the Region Lot during these dates.

The Contractor will be allowed to work in the Area Lot and the Maintenance Yard while work is suspended in the Region Lot.

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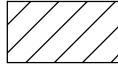
Ohlman Street
90L & SD37

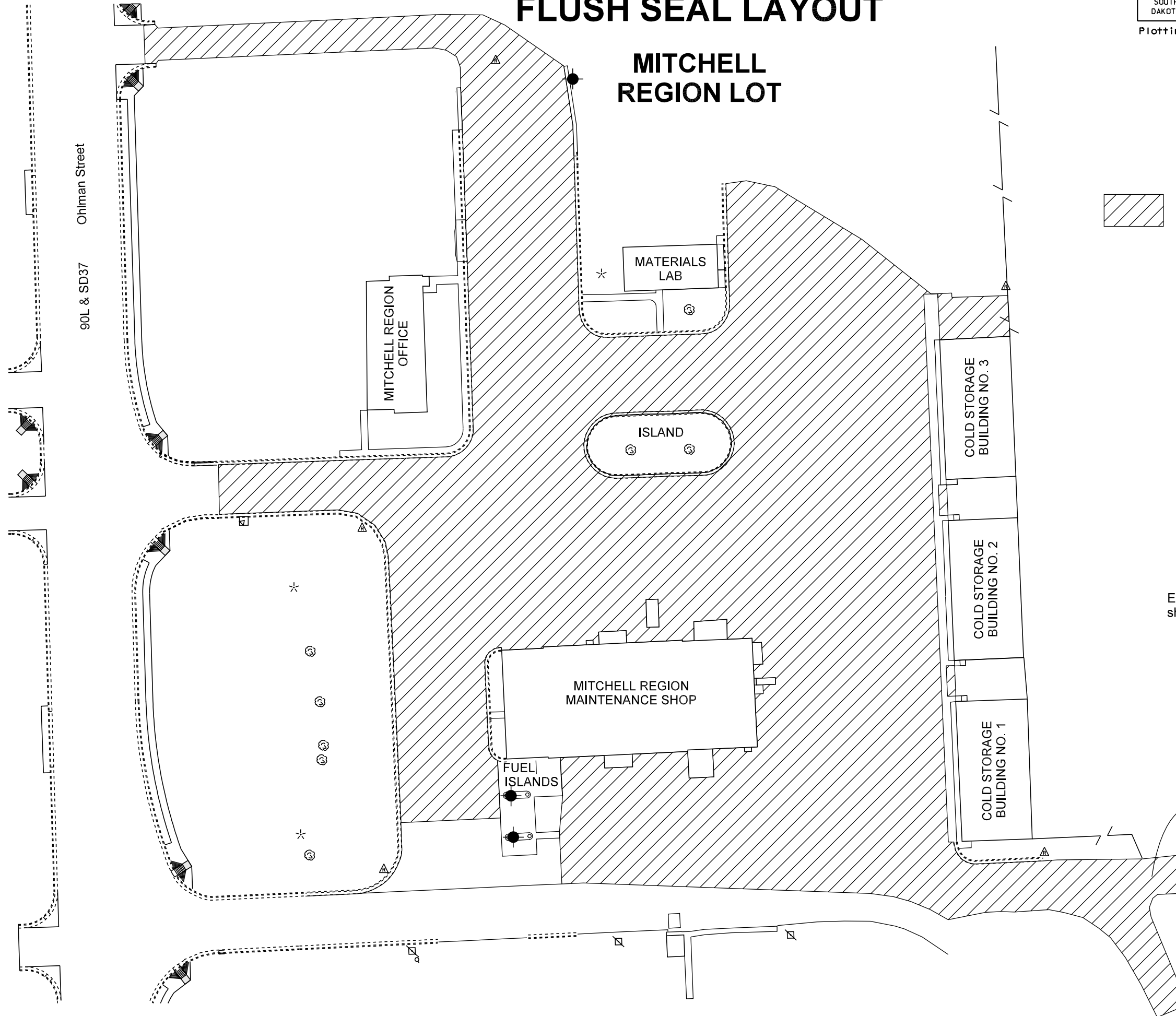
FLUSH SEAL LAYOUT

MITCHELL REGION LOT

STATE OF SOUTH DAKOTA	PROJECT 411B449	SHEET NO. 3	TOTAL SHEETS 4
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Plotting Date: 19-APR-2010

 Flush Seal
Mitchell Region Lot
19,057 SqYd



Edges and boundaries of flush seal shall be approved by the Engineer.

WEST YARD ENTRANCE

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FLUSH SEAL LAYOUT


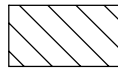
MITCHELL AREA LOT AND MAINTENANCE YARD

STATE OF SOUTH DAKOTA	PROJECT 411B449	SHEET NO. 4	TOTAL SHEETS 4
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Plotting Date: 19-APR-2010

This area is included in the quantities for the Mitchell Region Lot



-  Flush Seal Mitchell Area Lot
12,122 SqYd
-  Flush Seal Mitchell Maintenance Yard
6264 SqYd

Edges and boundaries of flush seal shall be approved by the Engineer.

TEST LAB

MITCHELL AREA OFFICE

STORAGE BUILDING

SANDER RACK

LOADING RAMP

SALT BIN

SALT BIN

ABRASIVE STORAGE SHED

Norway Avenue

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