

PLOT SCALE - 200,000000:1,000000

PLOTTED FROM - ITRC12246

STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

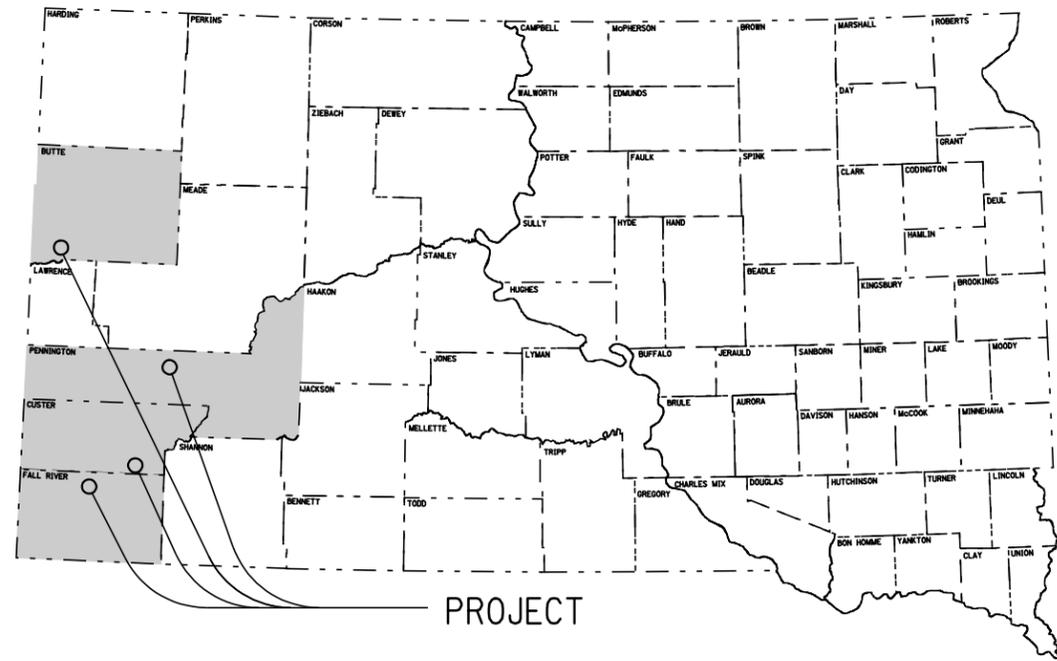
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS

Plotting Date: 10-JUL-2008

PROJECTS: 016EB-452, 016WB-452,
085S-471, 018-492, 079S-491

US HIGHWAY 16B, 85 & 18
SD HIGHWAY 79

PENNINGTON, BUTTE, FALL RIVER,
& CUSTER COUNTIES



MRM 72.2 East & Westbound

RAPID CITY

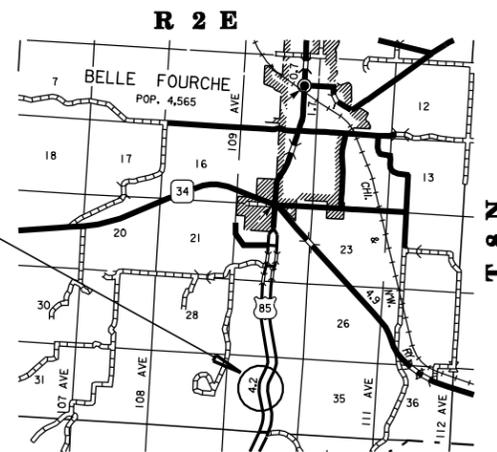


PENNINGTON COUNTY

RAPID CITY

PAVEMENT JACKING
PCNs 116A, 116B, 116R, 116C, & 116D

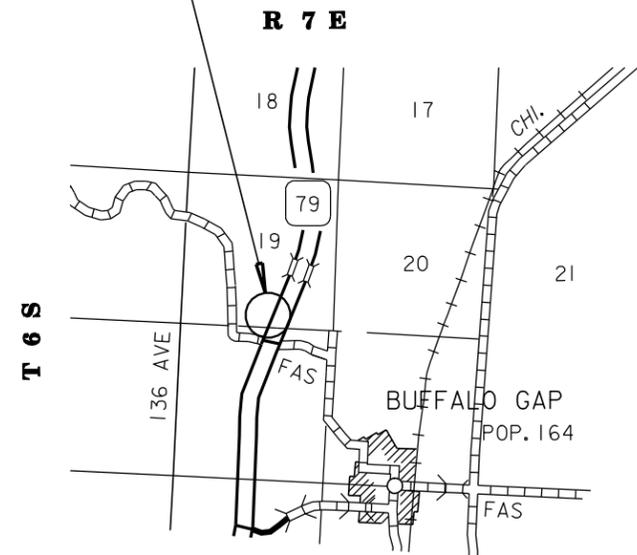
MRM 51.2



BUTTE COUNTY

R 4 E

MRM 34.9 Southbound



CUSTER COUNTY

MRM 26.75



FALL RIVER COUNTY

FILE - U:\REGION\RC\PR\2008\REGMAINT\PLANS\2008 PAVEMENT JACKING\TITLE.DGRL\LOT NAME - TITLE

ESTIMATE OF QUANTITIES (016 EB-452, I16A)

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
392E0210	PCC Pavement Jacking Foam	6,370	Lb

ESTIMATE OF QUANTITIES (016 WB-452, I16B)

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
392E0210	PCC Pavement Jacking Foam	1,956	Lb

ESTIMATE OF QUANTITIES (085 S-471, I16R)

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
392E0210	PCC Pavement Jacking Foam	10,234	Lb

ESTIMATE OF QUANTITIES (018-492, I16C)

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
392E0210	PCC Pavement Jacking Foam	455	Lb

ESTIMATE OF QUANTITIES (079 S-491, I16D)

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
392E0210	PCC Pavement Jacking Foam	455	Lb

SPECIFICATIONS

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

TRAFFIC CONTROL

The traffic control will be accomplished by DOT personnel. The contractor shall coordinate with DOT personnel one week prior to the start of construction.

The project will be open to traffic during all phases of construction. On U.S. 16B & 85, one lane of traffic shall be maintained in each direction. Traffic is not allowed to travel on the shoulders.

Work activities shall only be allowed during daylight hours.

All materials and equipment shall be removed from the DOT right-of-way during non-working hours.

The Contractor's employees should mobilize to the work sites in a minimum number of vehicles necessary to perform the work. Indiscriminate driving and parking of vehicles within the right-of-way will not be permitted. Any damage to the vegetation, surfacing, embankment, delineators and existing signs resulting from such indiscriminate use shall be repaired by the Contractor to the satisfaction of the Engineer, at no additional cost to the State.

Equipment and vehicles entering or exiting the work zone shall be equipped with a flashing amber light visible for a minimum distance of ¼ mile in all directions.

PAVEMENT JACKING

The Contractor shall use the Foam Pavement Jacking method as per Section 392 of the standard specifications.

Due to the dollar amount budgeted for this work, the locations of pavement jacking shall be done in the order they are prioritized in the following tables. The Engineer reserves the right to eliminate locations once the plans quantity is exceeded.

<u>PRIORITY #1</u> LOCATION	ESTIMATED QUANTITY OF FOAM
US 16B MRM 72.2 Eastbound and Westbound	8,326 lbs.

<u>PRIORITY #2</u> LOCATION	ESTIMATED QUANTITY OF FOAM
US 85 MRM 51.2 Southbound	10,234 lbs.

<u>PRIORITY #3</u> LOCATION	ESTIMATED QUANTITY OF FOAM
US 18 & SD 79	910 lbs.