

STATE OF SOUTH DAKOTA
 DEPARTMENT OF TRANSPORTATION
 PLANS FOR PROPOSED

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P-PH 0014(177)421	1	2

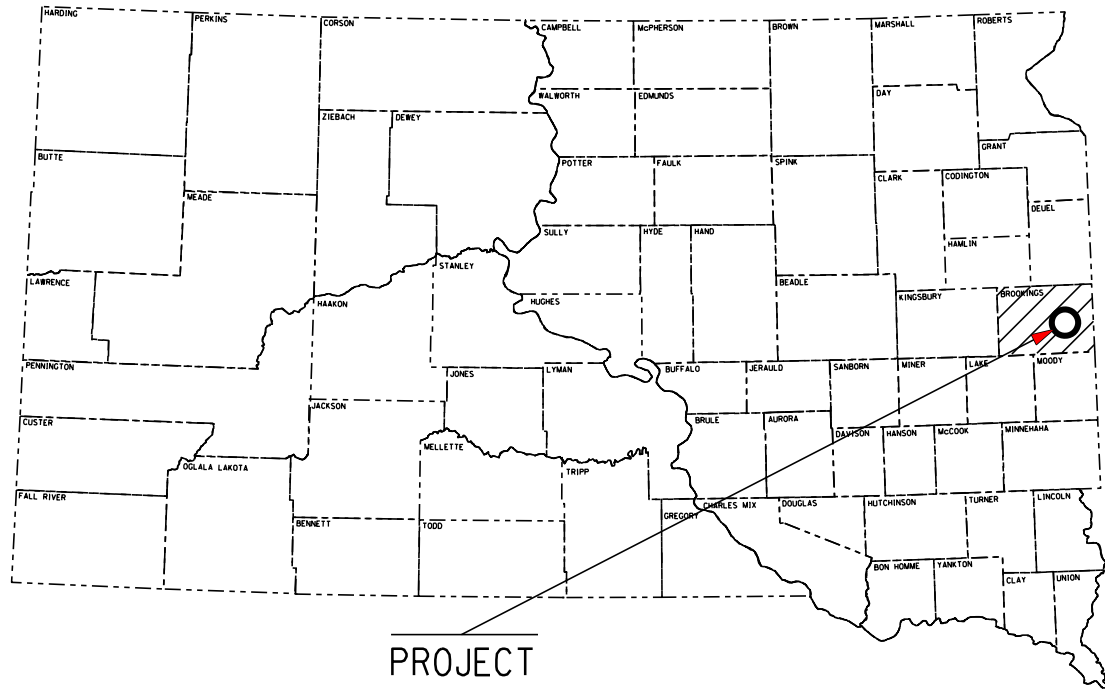
Plotting Date: 09/09/2016

PROJECT P-PH 0014(177)421
U.S. HIGHWAY 14
BROOKINGS COUNTY

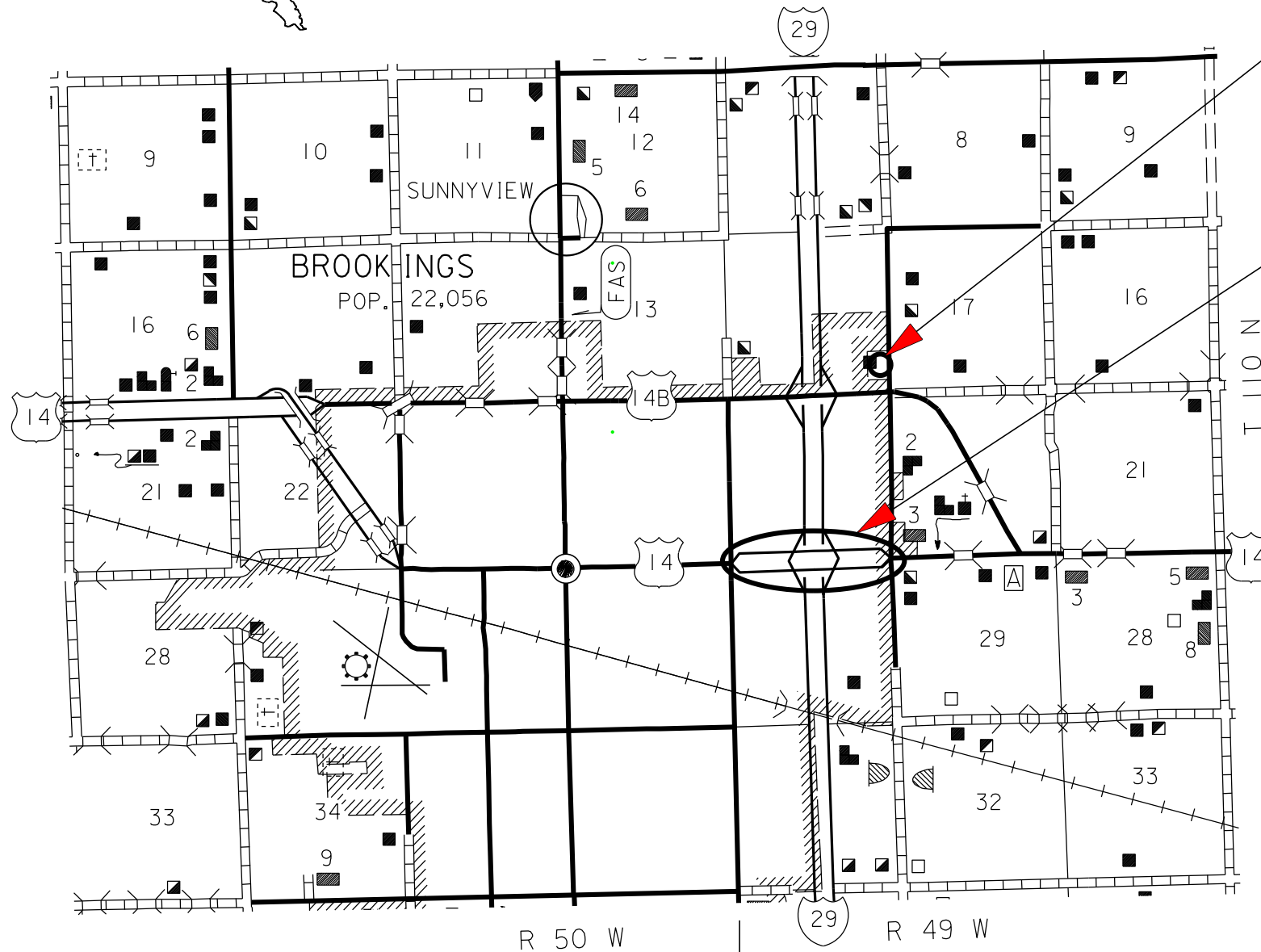
FURNISH TRAFFIC SIGNAL CONTROLLERS
 PCN 05G0

INDEX OF SHEETS

- Sheet 1 Title Sheet and Layout Map
- Sheet 2 Estimate of Quantities and Plan Notes



PROJECT



DELIVERY SITE
 SDDOT BROOKINGS
 MAINTENANCE YARD
 2131 34th Ave, Brookings, SD

PROJECT LOCATION

PLOT SCALE - 1:45000

STORM WATER PERMIT
 NONE REQUIRED

FILE ... \BROK05G0\05G0 TITLE SHEET.DGN

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
* 009E0010	Mobilization	Lump Sum	LS
* 635E5430	Traffic Signal Controller	5	Each

* - Denotes Non-Participating

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

GENERAL NOTES

The Contractor shall furnish and deliver traffic signal controllers to the South Dakota Department of Transportation (SDDOT). Brookings Maintenance Yard. SDDOT Maintenance staff at the Brookings Maintenance Yard will assist in unloading of the traffic signal controllers. Contact John Rittershaus, Phone No. (605) 688-5001 a minimum of 5 business days in advance of the traffic signal controllers delivery to make arrangements for assistance in unloading of traffic signal controllers.

All costs to deliver the traffic signal controllers shall be incidental to the various contract items.

All contract items shall be delivered to the South Dakota Department of Transportation by February 15, 2017.

SHOP DRAWING AND CATALOG CUTS SUBMITTALS

The Contractor shall submit shop drawings and catalog cuts in accordance with Section 985 of the Specifications.

Adobe PDF submittals shall be sent to the following email addresses:

Dan.martell@state.sd.us

TRAFFIC SIGNAL CONTROLLER

Traffic signal controllers shall be compatible with existing equipment in Brookings SD.

The controllers shall meet or exceed 6.10 ATC standards and have an open Linux operating system.

The controllers shall have a twelve position back panel.

The Contractor shall supply 12 load switches with each controller.

The controllers shall be a complete controller assembly capable of being attached to a wood utility pole for a span wire signal system. All hardware for mounting the traffic signal controllers shall be supplied with the traffic signal controllers.

All Cost for furnishing the mounting hardware for the traffic signal controllers shall be incidental to the unit contract unit price per each for "Traffic Signal Controllers".