SECTION 32 01 17.62

FABRIC REINFORCEMENT FOR ASPHALT CONCRETE PAVEMENTS

Part 1 GENERAL

1.1 References

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only. Unless specifically noted, the current edition of the reference will be used.

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)

AASHTO M 288 Geotextile Specification for Highway Applications

OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT)

ODOT Standard Specification for Highway Construction (SSHC)

1.2 Submittals

Government approval of all materials is required prior to use. The following is to be submitted in accordance with Section 01 33 00; SUBMITTAL PROCEDURES:

SD-03 Product Data
SD-04 Samples
SD-07 Certificates
SD-08 Manufacturer’s Instructions

Part 2 PRODUCTS

2.1 Fabric

The fabric shall meet the requirements of AASHTO M 288 as specified for the applications listed in ODOT SSHC Section 712.

2.2 Packaging and Handling

The fabric will be supplied by the manufacturer in rolls of standard length and width and will be uniformly wound on suitable cylindrical forms or cores to aid in handling and unrolling by the use of mechanical laydown equipment. Widths and lengths supplied

will provide full coverage of the pavement with a minimal number of joints and splices.

2.3 Storage

Protect the fabric from sunlight, moisture, and contamination. Store the rolls off of the ground and covered with opaque, watertight tarpaulins.

Part 3 EXECUTION

3.1 Installation

Fabric reinforcement is to be installed according to the specifications of ODOT SSHC Section 409 and the manufacturer’s instructions.

NOTE: Any damage or un-bonding of the fabric reinforcement membrane caused by traffic, wet weather conditions, or equipment shall be repaired at the Contractors expense.

- End of Section -