

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN INDUSTRIES

- I. **OBJECTIVE:**
 To provide sheeting material for manufacture of Highway signs.
- II. **REQUIREMENTS:**
- | | |
|----------------------|----------------------------------|
| A. Material | Enclosed lens coated sheeting |
| B. Type | ASTM D4956 Type 1 |
| C. Adhesive Type | Pressure-sensitive, Solvent free |
| D. Color | See Method of Specifying |
| E. Construction | Flexible, Glass bead |
| F. Durability | 5-7 years |
| G. Imaging Method | Screen Print |
| H. Liner | Yes |
| I. Performance Level | Engineer Grade |
| J. Substrates | Aluminum w/ Alodine Finish |
| K. Size | See Method of Specifying |
- III. **PROCUREMENT:**
- | | | |
|-------------------------|--------------------|------------------------------|
| A. Packaging/Shipping | Per purchase order | |
| B. Reference | 3M Series 3200 | |
| C. Method of Specifying | 00165024 | 3271 24.0 X 50.0 yds. YELLOW |
| | 00181024 | 3272 24.0 X 50.0 yds. RED |
| | 00182024 | 3275 24.0 X 50.0 yds. BLUE |
| | 00182030 | 3275 30.0 X 50.0 yds. BLUE |
| | 00182036 | 3275 36.0 X 50.0 yds. BLUE |

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
November 16, 2016	ENGINEER GRADE REFLECTIVE SHEETING 3200 SERIES	00182000
GENERATED BY		RELEASE DATE
C. Tabb		Nov 21, 2016
ERN NO		REVISION NO.
160007		NR

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00183024	3277	24.0 X 50.0 yds.	GREEN
00185024	3290	24.0 X 50.0 yds.	WHITE
00185030	3290	30.0 X 50.0 yds.	WHITE
00185036	3290	36.0 X 50.0 yds.	WHITE
00185048	3290	48.0 X 50.0 yds.	WHITE

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