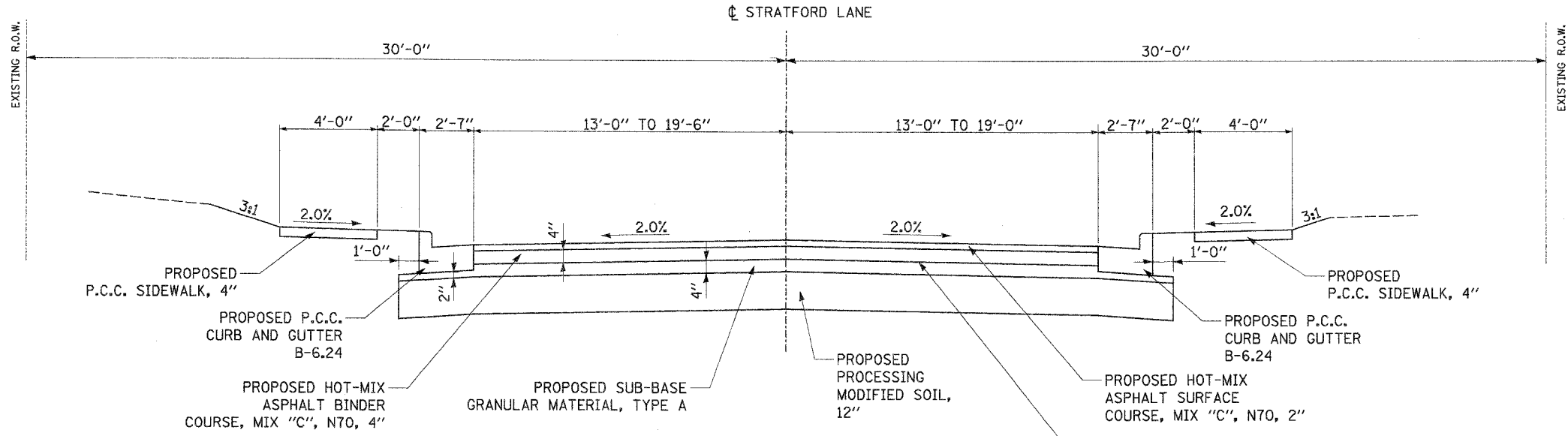


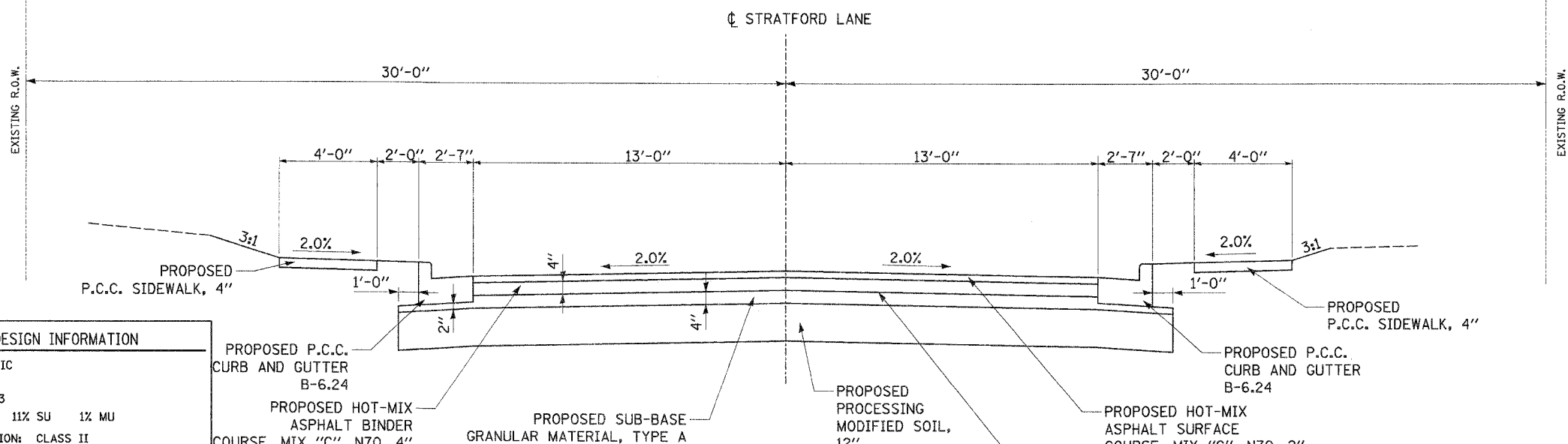
| | | | | |
|------------------------------|----------------|---------|------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9024 | 05-00187-01-RP | MADISON | 79 | 6 |
| FED. ROAD DIST. NO. ILLINOIS | | | FED. AID PROJECT | |
| CONTRACT NO. 07288 | | | | |

| | |
|-------------------------|----|
| DATE | BY |
| | |
| ORIGINAL SURVEY PLOTTED | |
| NOTE BOOK TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



STRATFORD LANE PROPOSED TYPICAL SECTION
 STA. 52+33.30 TO STA. 53+65.47

| | |
|-------------------------|----|
| DATE | BY |
| | |
| ORIGINAL SURVEY PLOTTED | |
| NOTE BOOK TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



STRATFORD LANE PROPOSED TYPICAL SECTION
 STA. 53+65.47 TO STA. 55+58.83

| STRUCTURAL DESIGN INFORMATION | |
|--|-------------------|
| STRUCTURAL DESIGN TRAFFIC | |
| DESIGN YEAR: 2015 | |
| DESIGN YEAR ADT: 5663 | |
| 88% PV | 11% SU 1% MU |
| ROAD/STREET CLASSIFICATION: CLASS II | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC | |
| IN DESIGN LANE PV = 50% | SU = 50% MU = 50% |
| TRAFFIC FACTOR = 0.37 | |
| MINIMUM SOIL SUPPORT IBR = 3.0 (ASSUMED) | |
| PAVEMENT STRUCTURE MATERIALS: | |
| RIGID PAVEMENT - 2" HOT-MIX ASPHALT SURFACE COURSE | |
| 4" HOT-MIX ASPHALT BINDER COURSE | |
| 4" SUB-BASE GRANULAR MATERIAL | |
| 12" PROCESSING MODIFIED SOILS | |

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 State Street, P.O. Box 1028
 Granite City, Illinois 62040
 Phone: (618) 937-5400 FAX: (618) 937-5435
 Fax: (618) 937-5441

PROPOSED TYPICAL SECTIONS
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

| REVISIONS | | | |
|-----------|------|----|---------|
| NO. | DATE | BY | REMARKS |
| | | | |
| | | | |
| | | | |

| | | | |
|---------------|---------|------------|------------|
| SCALE: N.T.S. | | | |
| DSN. BY: | BFK | DATE: | 1/12/07 |
| DWN. BY: | JDH | DATE: | 1/12/07 |
| CHK'D: | BFK | DATE: | 1/12/07 |
| DWG. NO. | E050210 | DGN. NAME: | TYP-PROP |
| | | | OF 79 SHTS |