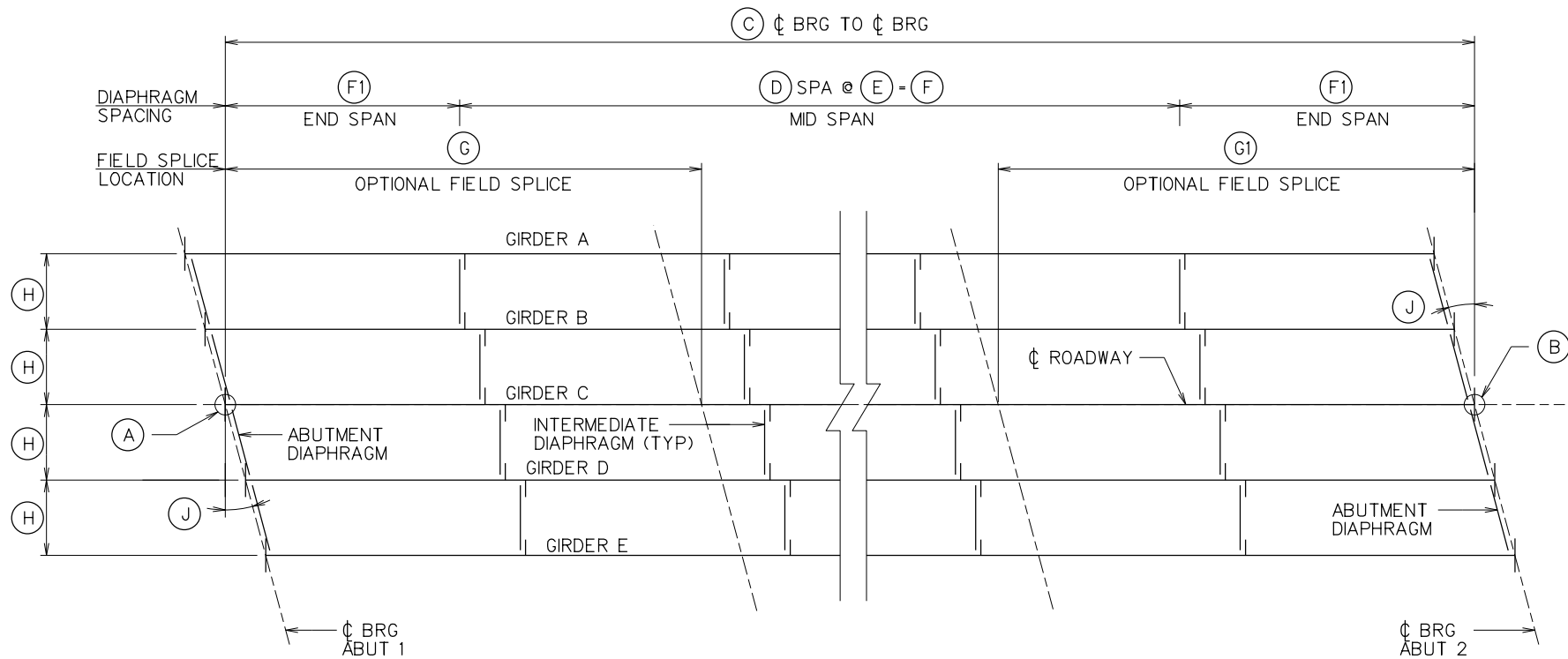
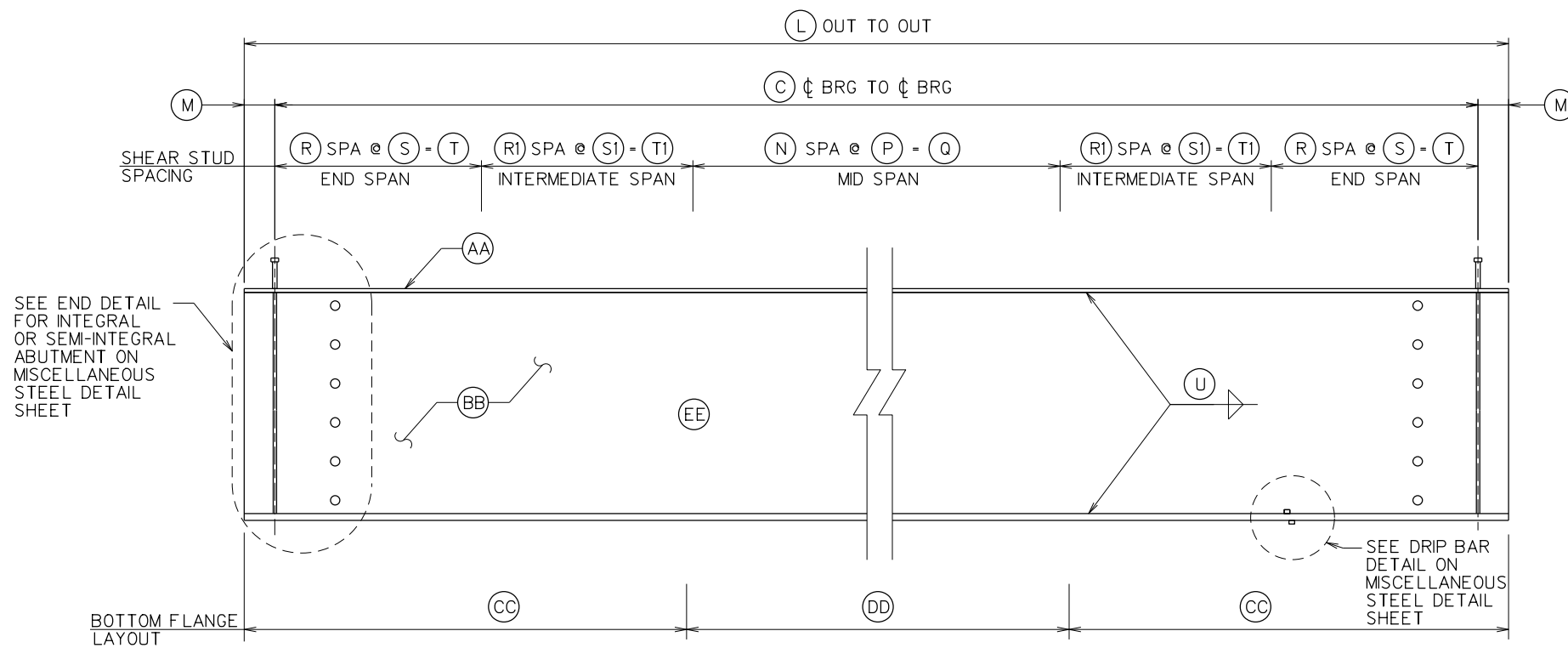


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FRAMING PLAN



ELEVATION

FRAMING PLAN CONTROL POINTS

| CODE | DESCRIPTION                         | DIMENSION |
|------|-------------------------------------|-----------|
| A    | WP 1 (STATION)                      | _____     |
| B    | WP 2 (STATION)                      | _____     |
| C    | BEARING TO BEARING LENGTH           | _____     |
| D    | NUMBER OF MID SPAN DIAPHRAGM SPACES | _____     |
| E    | MID SPAN DIAPHRAGM SPACING          | _____     |
| F    | MID SPAN DIAPHRAGM LENGTH           | _____     |
| F1   | END SPAN DIAPHRAGM LENGTH           | _____     |
| G    | LOCATION OF FIELD SPLICE FROM WP 1  | _____     |
| G1   | LOCATION OF FIELD SPLICE FROM WP 2  | _____     |
| H    | GIRDER SPACING                      | _____     |
| J    | SKEW                                | _____     |

GIRDER CONTROL POINTS

| CODE | DESCRIPTION                                   | DIMENSION |
|------|-----------------------------------------------|-----------|
| L    | OVERALL GIRDER LENGTH                         | _____     |
| M    | BEGINNING OFFSET                              | _____     |
| N    | NUMBER OF MID SPAN SHEAR STUD SPACES          | _____     |
| P    | SHEAR STUD SPACING                            | _____     |
| Q    | LENGTH OF MID SPAN SHEAR STUDS                | _____     |
| R    | NUMBER OF END SPAN SHEAR STUD SPACES          | _____     |
| R1   | NUMBER OF INTERMEDIATE SPAN SHEAR STUD SPACES | _____     |
| S    | END SPAN SHEAR STUD SPACING                   | _____     |
| S1   | INTERMEDIATE SPAN SHEAR STUD SPACING          | _____     |
| T    | LENGTH OF END SPAN SHEAR STUD                 | _____     |
| T1   | LENGTH OF INTERMEDIATE SPAN SHEAR STUD        | _____     |
| U    | WELD                                          | _____     |

STEEL GIRDER DIMENSIONS

| CODE                             | DESCRIPTION           | PLATE DIM. | LENGTH | F <sub>y</sub> (KSI) |
|----------------------------------|-----------------------|------------|--------|----------------------|
| AA                               | TOP PLATE             | _____      | _____  | _____                |
| BB                               | WEB PLATE             | _____      | _____  | _____                |
| CC                               | BOTTOM PLATE END SPAN | _____      | _____  | _____                |
| DD                               | BOTTOM PLATE MID SPAN | _____      | _____  | _____                |
| OR                               |                       |            |        |                      |
| EE                               | W BEAM                | _____      | _____  | _____                |
| QUANTITIES                       |                       |            |        |                      |
| NUMBER OF SHEAR STUDS PER GIRDER |                       |            |        | _____                |

NOT TO SCALE

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

|          |       |          |       |
|----------|-------|----------|-------|
| DESIGNED | DATE  | CHECKED  | DATE  |
| _____    | _____ | _____    | _____ |
| DRAWN    | DATE  | REVIEWED | DATE  |
| _____    | _____ | _____    | _____ |

STANDARD BRIDGE PLANS  
**FRAMING STEEL**  
**5 GIRDER RF SKEW STAGGER**  
SHEET NUMBER 1000FR8A

|     |          |      |    |
|-----|----------|------|----|
| NO. | REVISION | DATE | BY |
|     |          |      |    |
|     |          |      |    |
|     |          |      |    |