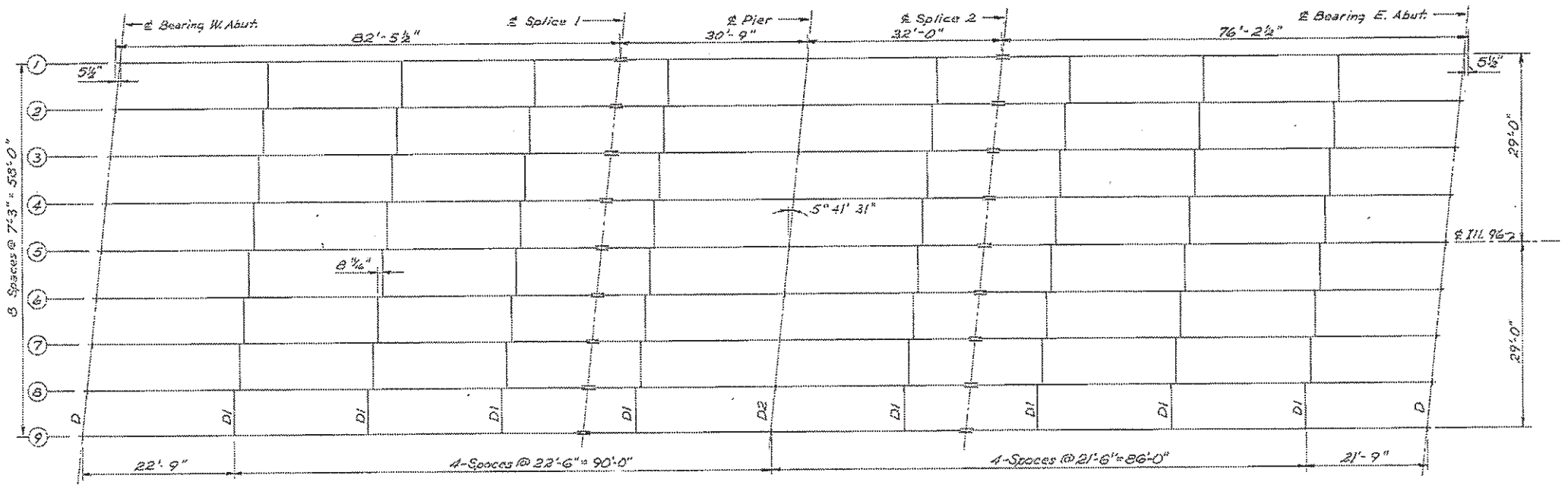
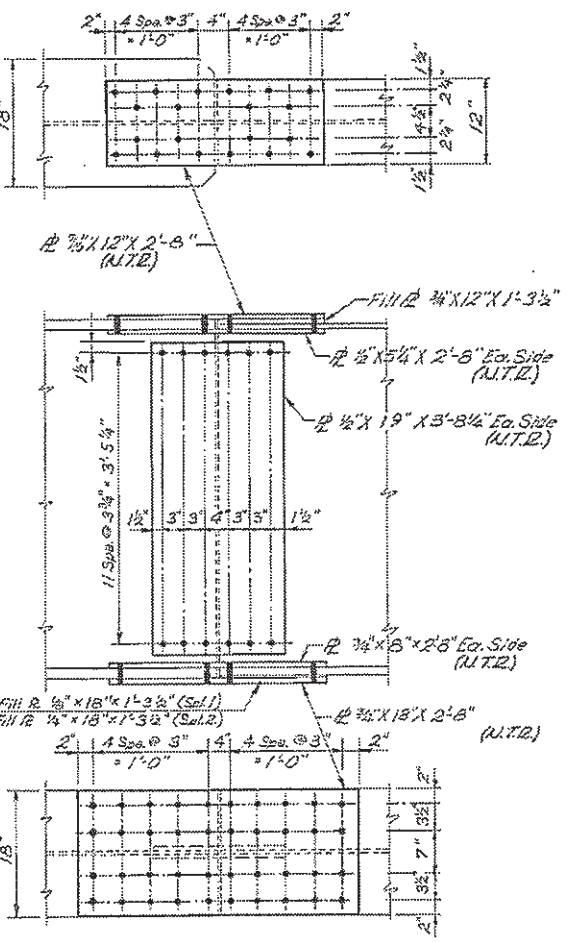
STATE OF ILLINOIS
**DEPARTMENT OF TRANSPORTATION**

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A.P. 407 | 1-5HB | ADAMS | 12.1 | 59 |
| FED. ROAD PROJ. NO. | ILLINOIS | FED. AID PROJECT | | |

SHEET NO. 7
11 SHEETS




## FRAMING PLAN



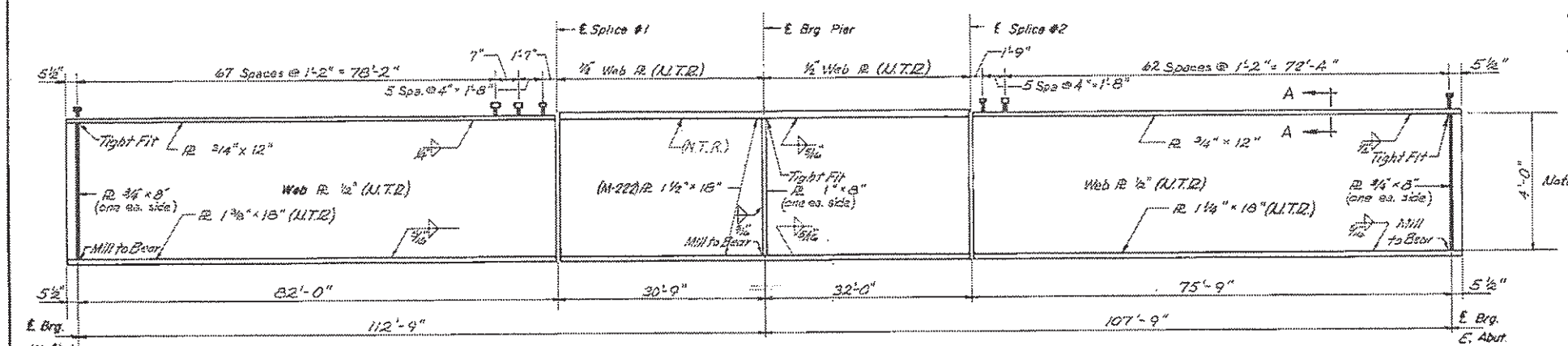

Note: The main load carrying member components subject to the supplemental requirements for notch toughness are the flanges as designated in the elevation view along with the webs and all splice plates of the steel girders.

M.T.12 indicates notch toughness requirements.

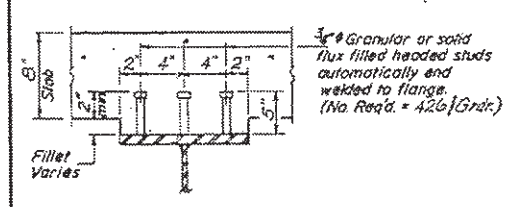
Note: 1¹⁵⁄₁₆" ø holes in Bent plates and angles for diaphragms using ⅞" ø bolts. Hardened washers shall be required over 1¹⁵⁄₁₆" ø holes.

## SPLICE DETAILS

(All Bolts ⅞" H.S.)



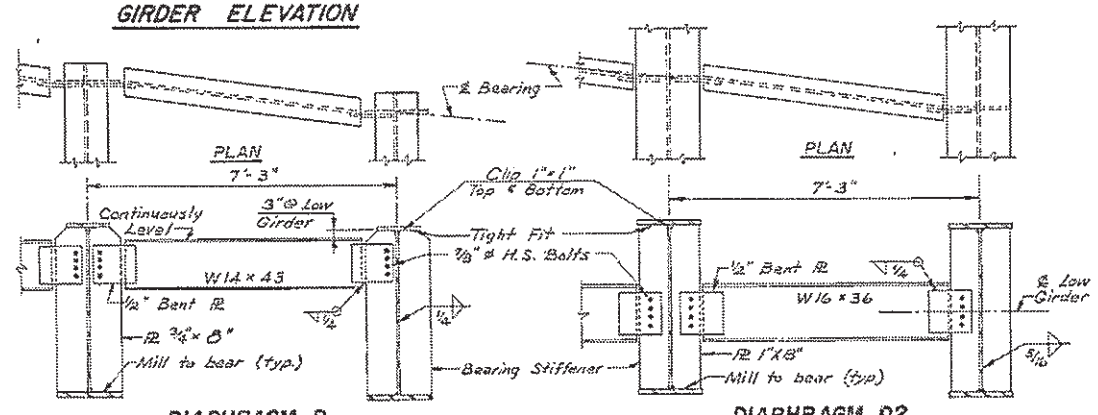

## GIRDER ELEVATION




## SECTION A-A

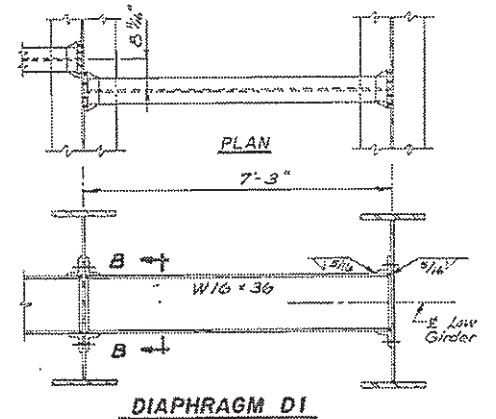
| | |
|---|---|
| DESIGNED | MVM |
| CHECKED | HMW |
| DRAWN | MVM |
| CHECKED | HMW |

G-1 7-1-72

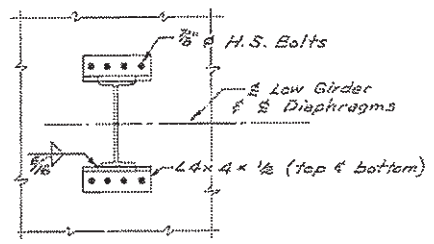



DIAPHRAGM D

DIAPHRAGM D2




DIAPHRAGM D1




SECTION B-B

## STRUCTURAL STEEL

F.A.P. RTE. 407 – SEC. 1-5HB
ADAMS COUNTY
STATION 56+09.43

Rev. 8-4-75

| | | | |
|---|---|---|---|
| FILE NAME = o:\operations\bridgeplans.cad\72h36 - 1- Default | USER NAME = kadirma | DESIGNED - | REVISED - |
| | 72 bridge paint 2015\plansheet.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000 ' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Aug-19-2014 11:23:49AM | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**EXSITING SN: 001-0044**
**FOR INFORMATION ONLY**

SCALE: | SHEET OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 172 | D6 BDGE PAINTING 2015 | ADAMS | 30 | 6 |
| | | CONTRACT NO. 72H36 | | |
| | ILLINOIS FED. AID PROJECT | | | |