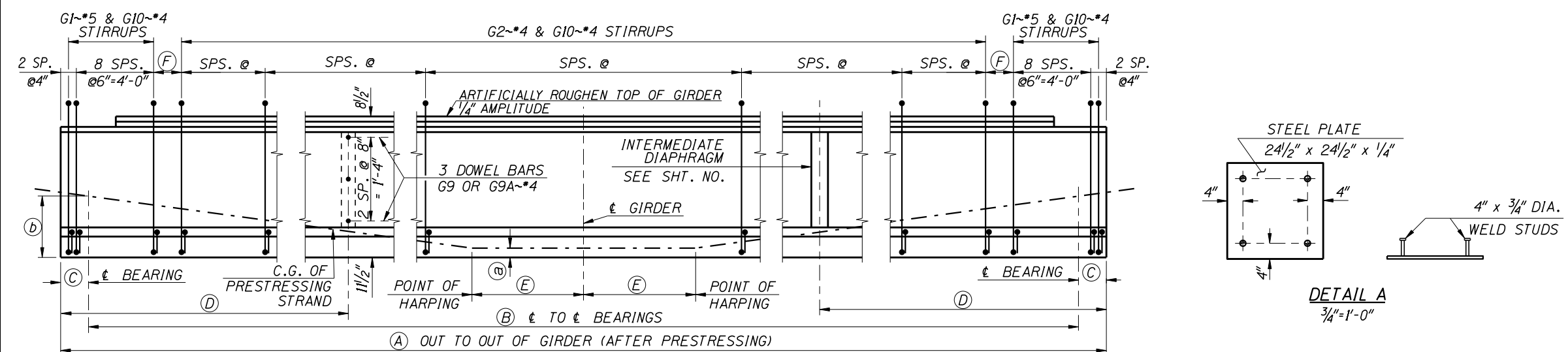


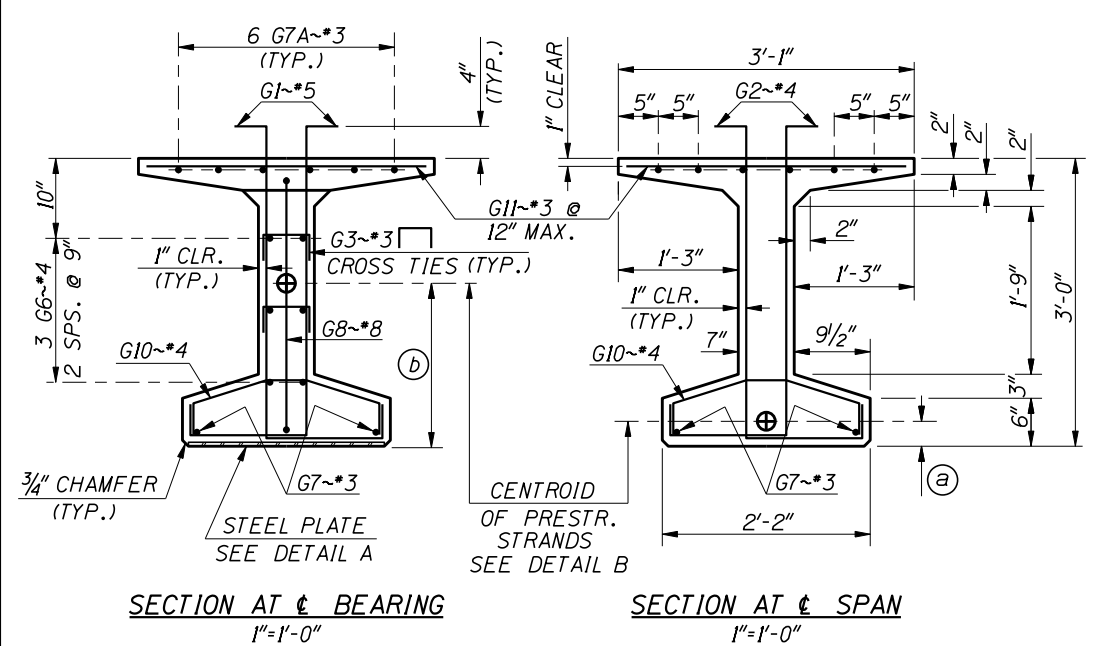
PRESTRESSED GIRDER SCHEDULE

| GIRDERS | | PRESTRESS FORCE ~ KIPS | | CONCRETE STRENGTH ~ PSI | | GIRDER DIMENSIONS | | | | | | END DETAIL | | C.G. OF STRAND | | | |
|---------|----------|------------------------|-----------------------|-------------------------|----------------|-------------------|---|------|-------|------|-------|------------|---|----------------|-------|-------------|---------------|
| NO. | LOCATION | FINAL AFTER LOSSES | INITIAL BEFORE LOSSES | AT RELEASE f'ci | AT 28 DAYS f'c | A | B | C | | D | | E | F | LEFT | RIGHT | b ± BRG. | a MID SPAN |
| | | | | | | | | LEFT | RIGHT | LEFT | RIGHT | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

| REINFORCEMENT DIAGRAM | | | |
|-----------------------|------|-------|--------|
| MARK | SIZE | GRADE | SKETCH |
| * G1 | *5 | 60 | |
| * G2 | *4 | 60 | |
| * G3 | *3 | 60 | |
| G4 | *5 | 60 | |
| G4A | *5 | 60 | |
| G5 | *6 | 60 | |
| G5A | *6 | 60 | |
| G6 | *4 | 60 | |
| G7 | *3 | 60 | |
| G7A | *3 | 60 | |
| G8 | *8 | 60 | |
| G9 | *4 | 60 | |
| G9A | *4 | 60 | |
| * G10 | *4 | 60 | |
| G11 | *3 | 60 | |

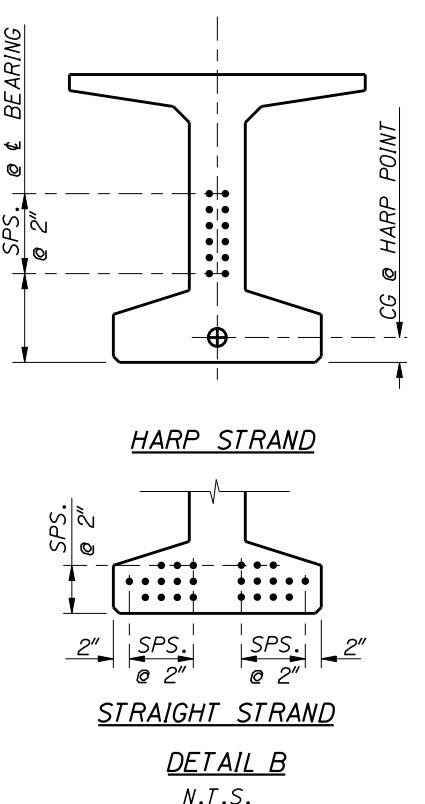


GIRDER ELEVATION AND STIRRUP LAYOUT
NOT TO SCALE

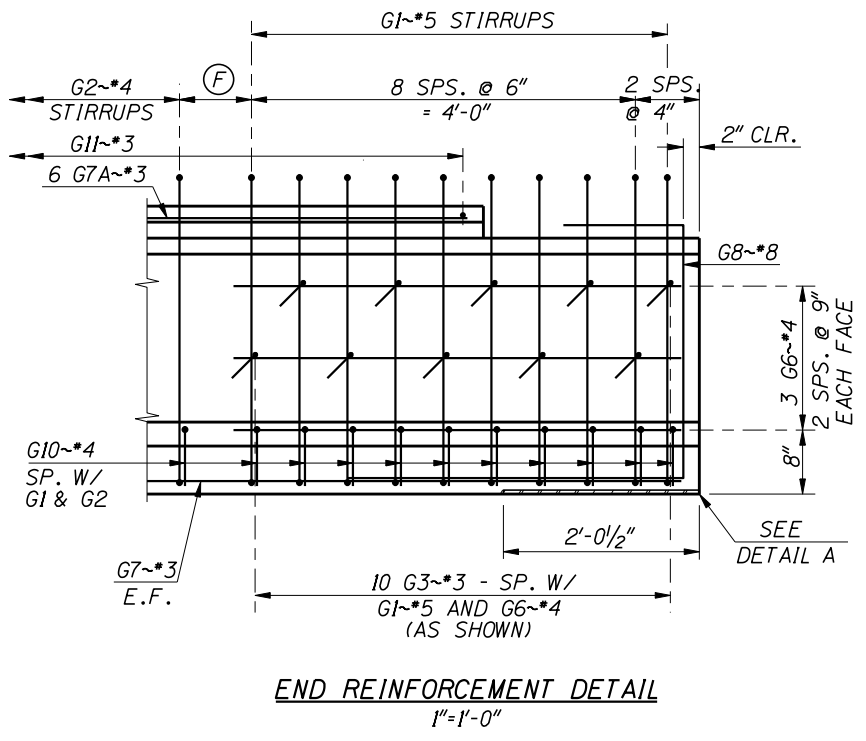


SECTION AT ± BEARING
1"=1'-0"

SECTION AT ± SPAN
1"=1'-0"



DETAIL B
N.T.S.



END REINFORCEMENT DETAIL
1"=1'-0"

NOTES

ALL DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT ± OF GIRDER.

SEE PRESTRESSED BULB TEE GIRDER DETAILS SHEET FOR NOTES, DIAPHRAGM DOWEL DETAILS, END DETAILS AND DEFLECTION DATA.

ALL BEND DETAILS TO BE ACCORDING TO LATEST ACI STANDARD PRACTICE.

* STIRRUP AND TIE HOOK BEND DIMENSIONS. STIRRUPS AND TIES SHALL HAVE A MINIMUM 1" COVER OUTSIDE OF BARS.

GIRDER WEIGHT _____ 512 LBS. PER FOOT

| REVISIONS | | | |
|-----------|------|----|-------------|
| NO. | DATE | BY | DESCRIPTION |
| | | | |
| | | | |
| | | | |
| | | | |

| | |
|----------------|--|
| DESIGNED | SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY CADD FILE NO. 1s0421r1d1 b05_3a.dgn DRAWING DATE: JULY 2009 DATE: _____ |
| DESIGN CHECKED | |
| DETAILED | |
| DWG. CHECKED | |
| CORRECTIONS | |

| |
|--|
| |
|--|

IDAHO TRANSPORTATION DEPARTMENT

English

PROJECT NO. 0000

36" BULB TEE PRESTRESSED GIRDER

PROJECT LOCATION STA

| | |
|--------------------------------|--------------|
| BRIDGE PLANS | |
| BRIDGE LRFD MANUAL, PAGE B5.3A | |
| COUNTY ABC | KEY NO. 0000 |
| BRIDGE DRAWING NO. 0000 | SHEET 0 OF 0 |