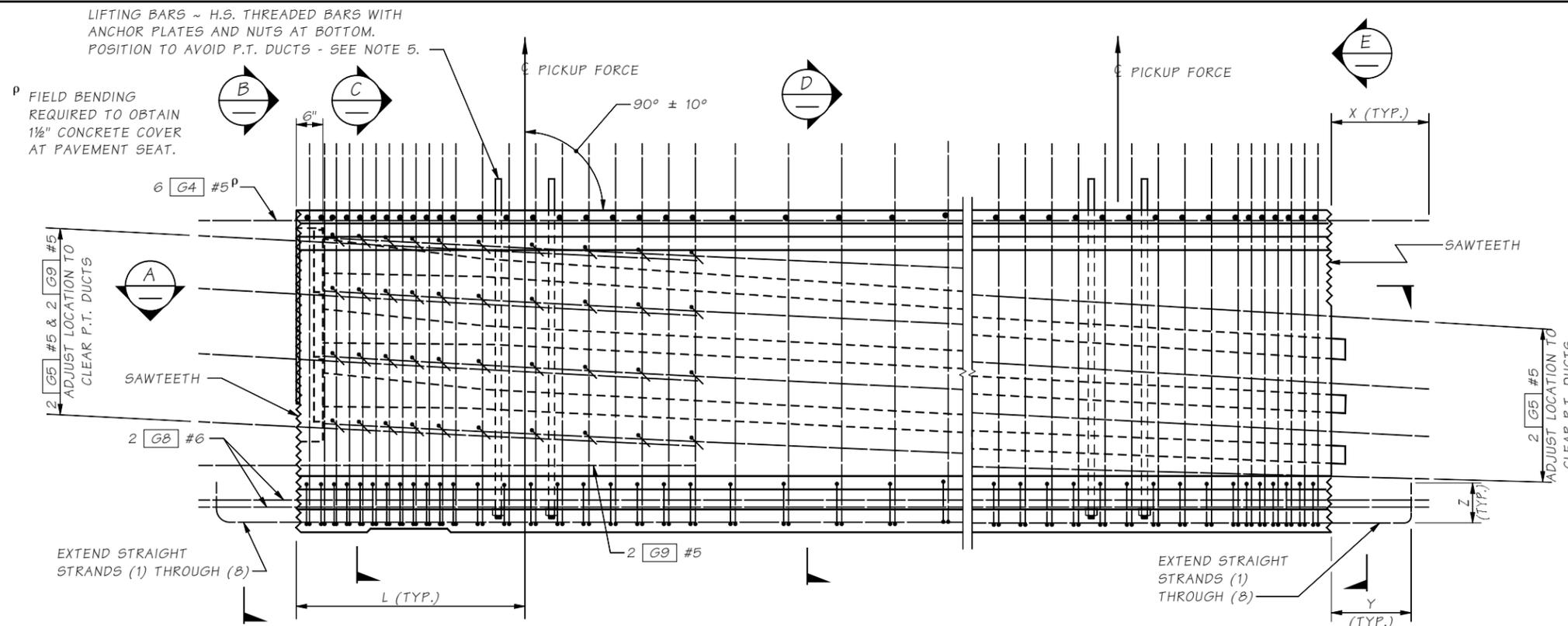


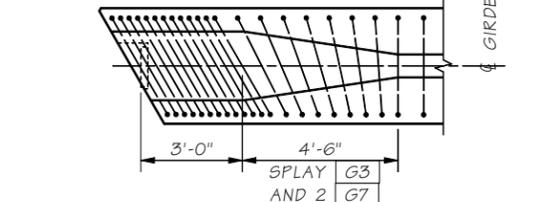
PRE-TENSIONING NOTES

1. PLAN LENGTH SHALL BE INCREASED AS NECESSARY TO COMPENSATE FOR SHORTENING DUE TO PRESTRESS AND SHRINKAGE.
2. ALL PRETENSIONED AND TEMPORARY STRANDS SHALL BE $[\frac{1}{2}''\phi$ OR $0.6''\phi$] LOW RELAXATION STRANDS (AASHTO M203 GRADE 270.)
3. FOR END TYPES A, C, D AND E CUT ALL STRANDS FLUSH WITH THE GIRDER ENDS AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN. FOR END TYPE B CUT ALL STRANDS 1" BELOW CONCRETE SURFACE AND GROUT WITH AN APPROVED EPOXY GROUT.
4. THE TOP SURFACE OF THE GIRDER FLANGE SHALL BE ROUGHENED IN ACCORDANCE WITH SECTION 6-02.3(25)H OF THE STANDARD SPECIFICATIONS.
5. LIFTING EMBEDMENTS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 6-02.3(25)L OF THE STANDARD SPECIFICATIONS. CONTRACTOR TO DESIGN OTHER LIFTING MECHANISM IF THE GIRDER SECTION WEIGHT EXCEEDS 200 KIPS.
6. CAUTION SHALL BE EXERCISED IN HANDLING AND PLACING GIRDERS. ALL GIRDERS SHALL BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THEY ARE BRACED ADEQUATELY TO PREVENT TIPPING AND TO CONTROL LATERAL BENDING DURING SHIPPING. ONCE ERECTED, ALL GIRDERS SHALL BE BRACED LATERALLY TO PREVENT TIPPING UNTIL THE DIAPHRAGMS ARE CAST AND CURED.
7. FORMS FOR BEARING PAD RECESSES SHALL BE CONSTRUCTED AND FASTENED IN SUCH A MANNER AS TO NOT CAUSE DAMAGE TO THE GIRDER DURING THE STRAND RELEASE OPERATION.



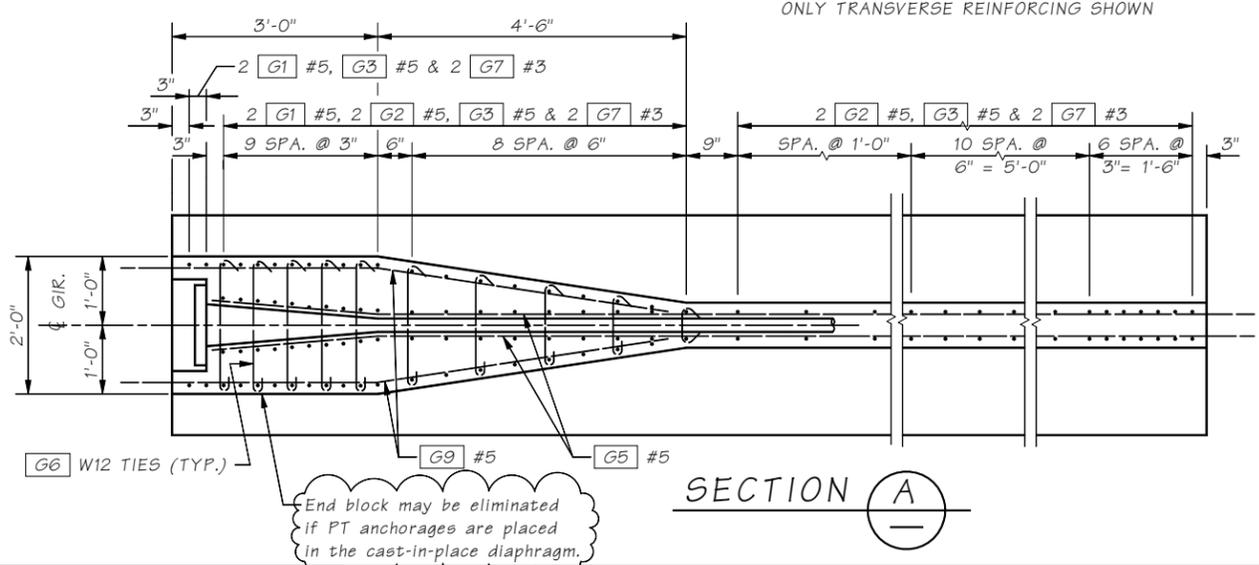
TYPICAL ELEVATION AT END SEGMENT
END TYPE A SHOWN, OTHER END TYPES SIMILAR

TYPICAL END ELEVATION AT CLOSURE

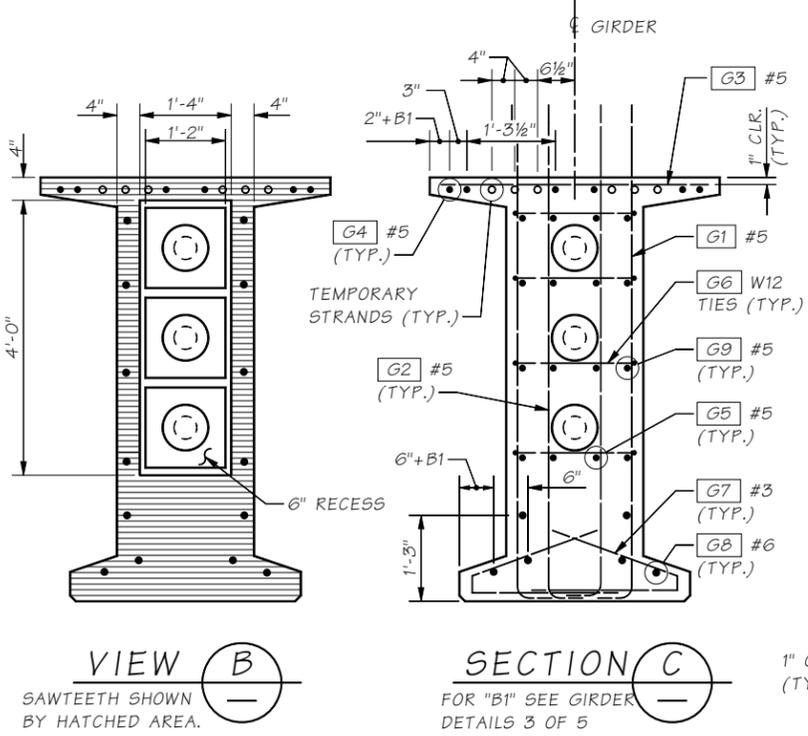


TRANSVERSE REINFORCING AT SKEWED ENDS
ONLY TRANSVERSE REINFORCING SHOWN

Stirrup spacing shall be determined by the designer.

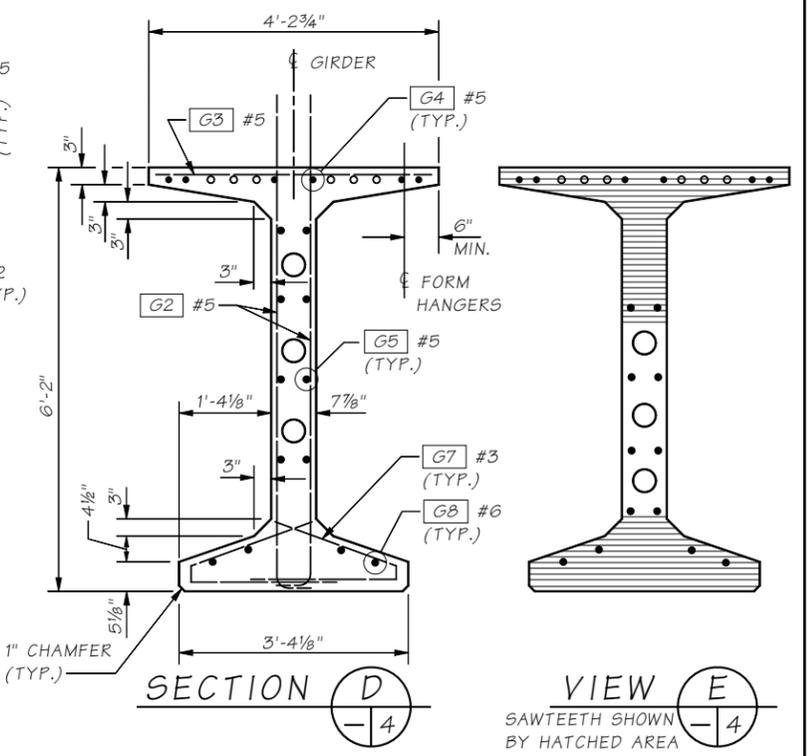


SECTION A



VIEW B
SAWTEETH SHOWN BY HATCHED AREA.

SECTION C
FOR "B" SEE GIRDER DETAILS 3 OF 5



SECTION D

VIEW E
SAWTEETH SHOWN BY HATCHED AREA

Last revised on : 12/02/2014

SR NO. OF SHEETS 5.9-A1-2

Bridge Design Engr.	Supervisor	Designed By	Checked By	Detailed By	Bridge Projects Engr.	Prelim. Plan By	Architect/Specialist	DATE	REVISION	BY	APPD															
<table border="1"> <tr> <th>REGION NO.</th> <th>STATE</th> <th>FED. AID PROJ. NO.</th> <th>SHEET NO.</th> <th>TOTAL SHEETS</th> </tr> <tr> <td>10</td> <td>WASH.</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">JOB NUMBER</td> </tr> </table>												REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	10	WASH.				JOB NUMBER				
REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS																						
10	WASH.																									
JOB NUMBER																										

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS
WF74PTG SPLICED GIRDER
DETAILS 2 OF 5