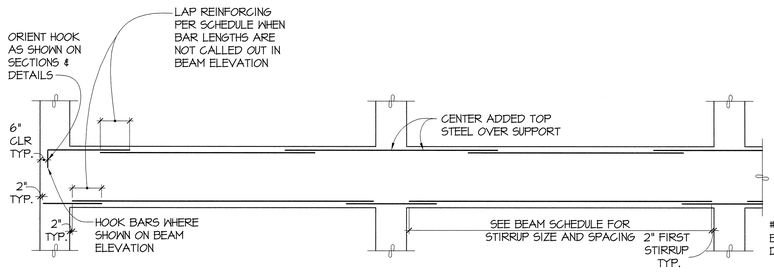
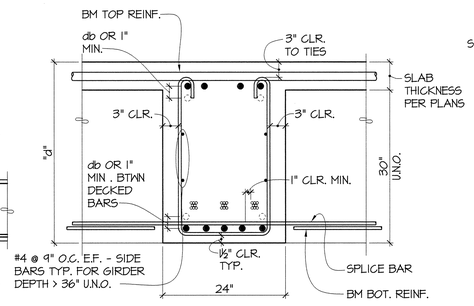
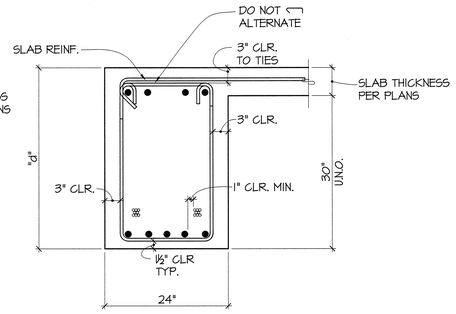


TYPICAL END SPAN

TYPICAL INTERIOR SPAN



TYPICAL POST TENSIONED GIRDER SECTION



TYPICAL POST TENSIONED GIRDER SECTION AT EDGE CONDITION

SCHEDULE

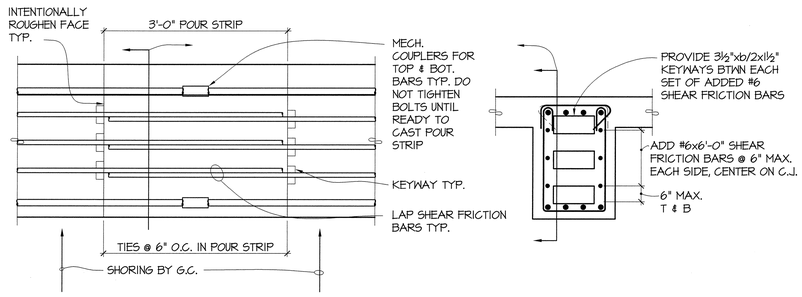
CONCRETE BEAM LAP SPLICES FOR f'c = 5000 psi

BAR SIZE	BOTTOM BARS	TOP BARS
#4	1'-10"	2'-5"
#5	2'-4"	3'-0"
#6	2-9"	3'-7"
#7	4'-0"	5'-3"
#8	4'-7"	6'-0"
#9	5'-2"	6'-9"
#10	5'-10"	7'-7"
#11	6'-6"	8-5"

NOTES:
"TOP BARS" ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THEM.

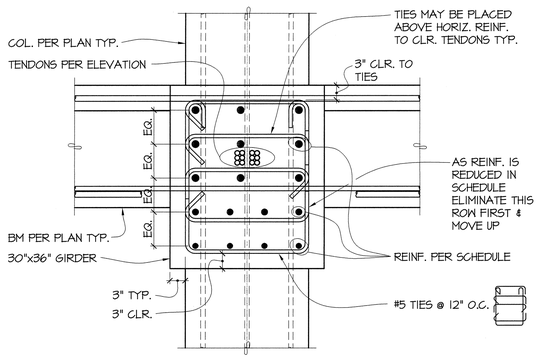
1 / S4.10 TYPICAL CONCRETE GIRDER DETAILS

NO SCALE



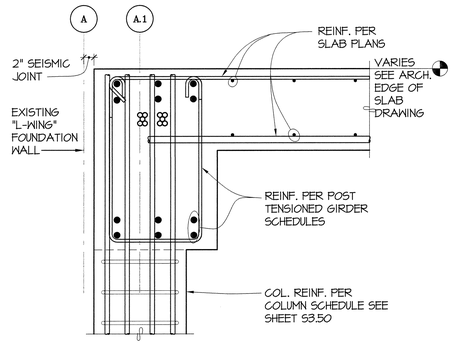
2 / S4.10 DETAIL

1"=1'-0"



3 / S4.10 SECTION

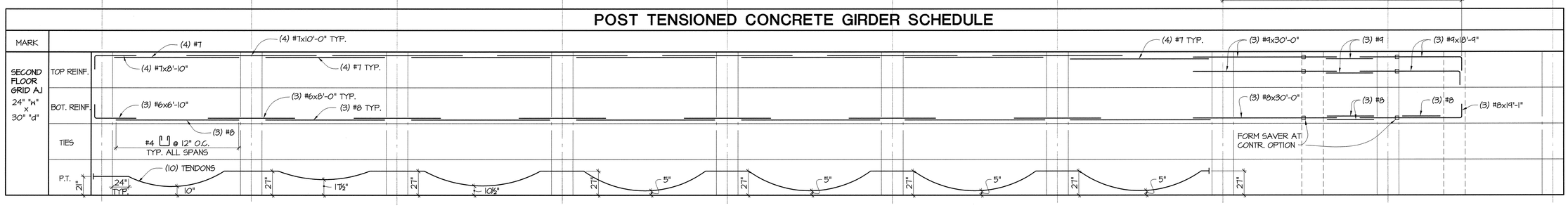
1"=1'-0"

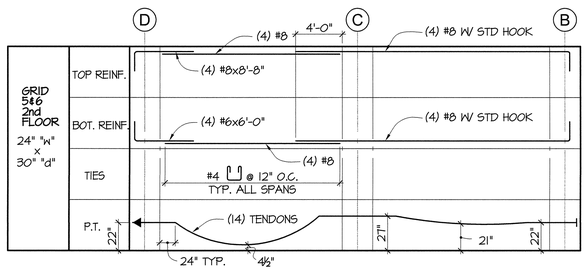


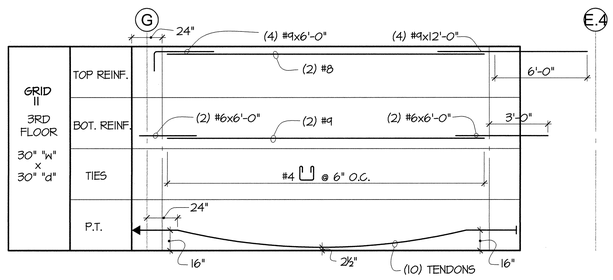
4 / S4.10 SECTION

1"=1'-0"

POST TENSIONED CONCRETE GIRDER SCHEDULE







NOTES:

1. FINAL EFFECTIVE TENDON FORCE SHALL NOT BE LESS THAN 26.8k.
2. BEAM ELEVATIONS ARE NOT TO SCALE.
3. CONSTRUCTION JOINTS NOT SHOWN ON THE DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.

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MultiCare

EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

Date	09-26-2008
Scale	NO SCALE
Drawn By	rdw
Job No.	4034

TYPICAL CONCRETE POST-TENSIONED GIRDER SCHEDULES

S4
10

Sep 25, 2008 - 2:14pm Cad File: S:\2008\4034\03 Multicare 10 Emerg Dept Expansion\Dwg\S4\S4.dwg