POST TENSIONED CONCRETE GIRDER SCHEDULE

MARK		
GRID B.1 SECOND FLOOR GIRDER DIMENSIONS VARY 36" "w" x 30" "d" U.N.O.	TOP REINF.	(3) #4x15'-0" (3) #4x10'-4" (2) #4x7'-4" (3) #8 7'-6" (3) #4
	BOT. REINF.	(4) #6x6'-10" (4) #4 6'-0" (4) #6x5'-4" (4) #8 (4) #6x6'-10"
	TIES	#4 @ 6" O.C. #4 @ 12" O.C. TYP. ALL SPANS U.N.O. (4) #6x12'-0"
	P.T.	(14) TENDONS 20" 24" TYP. 3" 6'-0" 26" 18½" 27"
GRID B.1 SECOND FLOOR GIRDER DIMENSIONS VARY 36" "w" x 30" "d" U.N.O.	TOP REINF.	(3) #4x15'-0" (3) #4x5'-0" (3) #4 (2) #4 (3) #4
	BOT. REINF.	(4) #6x12'-0" (4) #8 (4) #6x12'-0" (4) #8
	TIES	(6) TENDONS (6) TENDONS (4) #4
	P.T.	(12) TENDONS 12" 26" 14" 20" ADD (8) TENDONS
GRID B.1 SECOND FLOOR GIRDER DIMENSIONS VARY 36" "w" x 30" "d" U.N.O.	TOP REINF.	(2) #4x15'-0" NON POST-TENSIONED (2) #8 6'-0" (3) #4
	BOT. REINF.	(3) #6x6'-10" 3'-0" (4) #8 3'-0"
	TIES	(4) #6x12'-0" (4) #4 #4 @ 12" O.C..
	P.T.	SEE 11 4.14 FOR ADD'L DETAILS THIS SPAN (18) TENDONS 20" 24" TYP. (2) #5 EA. FACE EQ. SPACED BTWN T&B REINF.
GRID B.1 SECOND FLOOR GIRDER DIMENSIONS VARY 36" "w" x 30" "d" U.N.O.	TOP REINF.	(4) #4x16'-0" [24"wx30"d] (2) #8 (3) #4 FORM SAVER AT CONTR. OPTION, TYP.WHERE SHOWN NON POST-TENSIONED [40"w x30"d] [40"w x30"d] [40"w x30"d] (4) #4x10'-4" (3) #4 10'-0" (4) #4 (3) #4 12'-0"
	BOT. REINF.	(4) #6x12'-0" (3) #8 W STD HOOK (2) #8 DECKED 10'-0" (3) #8
	TIES	(4) #6x12'-0"
	P.T.	20"
GRID B.1 THIRD FLOOR 24" "w" x 30" "d"	TOP REINF.	(3) #8x8'-8" (3) #8x12'-0" (3) #8x12'-0" (3) #8 (3) #8 (3) #8 6'-0" NON POST-TENSIONED (3) #8x12'-0" 6'-0" (4) #4x15'-0" (4) #8 (4) #4x15'-0" (4) #8 (4) #4x12'-0" 19'-0" (3) ROWS (3) #10 EVENLY SPACED BTWN T&B BARS (4) #4x12'-0" (4) #8 SPLICE PER GEN. NOTES (4) #8 (4) #4x10'-4"
	BOT. REINF.	(3) #6x6'-10" (3) #8 (3) #6x12'-0" (3) #6x12'-0" (3) #6x10'-0" (3) #6x10'-0" (3) #8 (3) #6x12'-0" (3) #8 (3) #8 (3) #6x12'-0" (3) #8 10'-0"
	TIES	#4 @ 12" O.C. TYP. U.N.O. 3'-0" 3'-0" 5'-2" #4 @ 12" O.C. TYP. ALL SPANS U.N.O. (3) #6x12'-0" #4 @ 12" O.C. #4 @ 12" O.C. #4 @ 12" O.C. (3) #6x6'-10"
	P.T.	20" 24" 7'-6" (6) TENDONS 9" 20" 21" 1½" 21" 9" 20" 6½" 24" 2#4 (4) #8 2 S4.10 3'-0" 5'-0" 21" 7½" 21" 7½" 21" (6) TENDONS 5" 20" DEAD END
GRID C SECOND FLOOR GIRDER DIMENSIONS VARY 24" "w" x 30" "d" U.N.O.	TOP REINF.	(4) #8 (4) #8x10'-9" 7'-6" [30"w x36"d] (4) #4x15'-0" (4) #4x10'-9" (4) #4x15'-0" TYP. SEE DETAILS FOR STEP 5 S4.17 7 S4.17 (4) #4 TYP. [30"w x30"d] 6'-4" 6'-4" 6'-4" 6'-4" 6'-4" 6'-4" (4) #8 (4) #6x6'-10" (4) #8 (4) #6x12'-0" (4) #8 (4) #6x12'-0" TYP. (3) #6x6'-10" (3) #8 5'-2" (4) #8 (4) #8 (4) #8x15'-0" (3) #8 TYP. (3) #8x10'-0" TYP. (3) #8x8'-8"
	BOT. REINF.	(3) #8 TYP. #4 @ 12" O.C. (4) #6x6'-10" (3) #6x10'-0" (3) #6 TYP. (3) #6x6'-10" (3) #8 2'-4" #4 @ 12" O.C. TYP. ALL SPANS (3) #8 FORM SAVER AT CONTR. OPTION
	TIES	#4 @ 4" O.C. ADD #4 EA. SIDE EXTEND 12" PAST LAST STIRRUP EA. END (6) TENDONS (4) TENDONS (10) TENDONS
	P.T.	23" 24" TYP. (22) TENDONS 4" 27½" 22" 27½" 6'-0" 16" 27½" 16" 14" 23" ADD (18) TENDONS 21" 14" 27½" 4" 20"
GRID C THIRD FLOOR 24" "w" x 30" "d"	TOP REINF.	(4) #8x8'-8" TYP. (4) #8x12'-0" 24" (4) #8 TYP. (4) #8x8'-8"
	BOT. REINF.	(3) #6x6'-10" (3) #8 TYP. (3) #6x12'-0" TYP. (3) #6x6'-10"
	TIES	#4 @ 12" O.C. TYP.
	P.T.	24" 10½" (10) TENDONS 27½" TYP. 15½" 13" 14" 14" 2 S4.10 3'-0" 5'-0" (10) TENDONS 14" 27½" TYP. 13" 24" 6½"

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EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

REVISION 07-21-08

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

TYPICAL CONCRETE POST-TENSIONED GIRDER SCHEDULES

S4
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Sep 25, 2008 - 2:18pm Cad File: K:\2004\4034\03\Mechanical\Mech\Mech_T3 Errors Check Submission Drwg\4034M11.dwg