

Taxiway "U" Pier-1 Column Schedule

Column		Reinforcing			Bend	Bar Length	Reinforcing Comments
Mark	Qty	Qty (EA.)	Size	Mark			
CC1	1	17	#5	#5203	T3	9'-8 1/2"	TIES
CC1	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC1	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC1	1	12	#10	#10210	00	19'-10"	VERTICAL
CC1	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC2	1	17	#5	#5203	T3	9'-8 1/2"	TIES
CC2	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC2	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC2	1	12	#10	#10209	00	19'-11"	VERTICAL
CC2	1	8	#9	#9229	03d	7'-5"	RACK BARS

CC3	1	17	#5	#5203	T3	9'-8 1/2"	TIES
CC3	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC3	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC3	1	12	#10	#10207	00	20'-0"	VERTICAL
CC3	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC4	1	12	#10	#10202	00	20'-2"	VERTICAL
CC4	1	17	#5	#5203	T3	9'-8 1/2"	TIES
CC4	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC4	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC4	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC5	1	17	#5	#5203	T3	9'-8 1/2"	TIES
CC5	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC5	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC5	1	12	#10	#10208	00	20'-4"	VERTICAL
CC5	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC6	1	20	#5	#5203	T3	9'-8 1/2"	TIES
CC6	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC6	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC6	1	12	#10	#10211	00	22'-8"	VERTICAL
CC6	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC7	1	20	#5	#5203	T3	9'-8 1/2"	TIES
CC7	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC7	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC7	1	12	#10	#10212	00	22'-9 1/2"	VERTICAL
CC7	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC8	1	20	#5	#5203	T3	9'-8 1/2"	TIES
CC8	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC8	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC8	1	12	#10	#10213	00	22'-11"	VERTICAL
CC8	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC9	1	20	#5	#5203	T3	9'-8 1/2"	TIES
CC9	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC9	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC9	1	12	#10	#10214	00	23'-0"	VERTICAL
CC9	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC10	1	20	#5	#5203	T3	9'-8 1/2"	TIES
CC10	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC10	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC10	1	12	#10	#10215	00	23'-2"	VERTICAL
CC10	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC11	2	22	#5	#5203	T3	9'-8 1/2"	TIES
CC11	2	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC11	2	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC11	2	12	#10	#10216	00	24'-9"	VERTICAL
CC11	2	4	#9	#9229	03d	7'-5"	RACK BARS

CC12	1	22	#5	#5203	T3	9'-8 1/2"	TIES
CC12	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC12	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC12	1	12	#10	#10217	00	24'-7 1/2"	VERTICAL
CC12	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC13	1	12	#10	#10139	00	24'-6"	VERTICAL
CC13	1	22	#5	#5203	T3	9'-8 1/2"	TIES
CC13	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC13	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC13	1	4	#9	#9229	03d	7'-5"	RACK BARS

Taxiway "U" Pier-1 Column Schedule

Column		Reinforcing			Bend	Bar Length	Reinforcing Comments
Mark	Qty	Qty (EA.)	Size	Mark			
CC14	1	22	#5	#5203	T3	9'-8 1/2"	TIES
CC14	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC14	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC14	1	12	#10	#10218	00	24'-4 1/2"	VERTICAL
CC14	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC15	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC15	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC15	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC15	1	12	#10	#10219	00	24'-3"	VERTICAL
CC15	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC16	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC16	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC16	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC16	1	12	#10	#10220	00	24'-1 1/2"	VERTICAL
CC16	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC17	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC17	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC17	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC17	1	12	#10	#10221	00	24'-0"	VERTICAL
CC17	1	4	#9	#9229	03d	7'-5"	RACK BARS

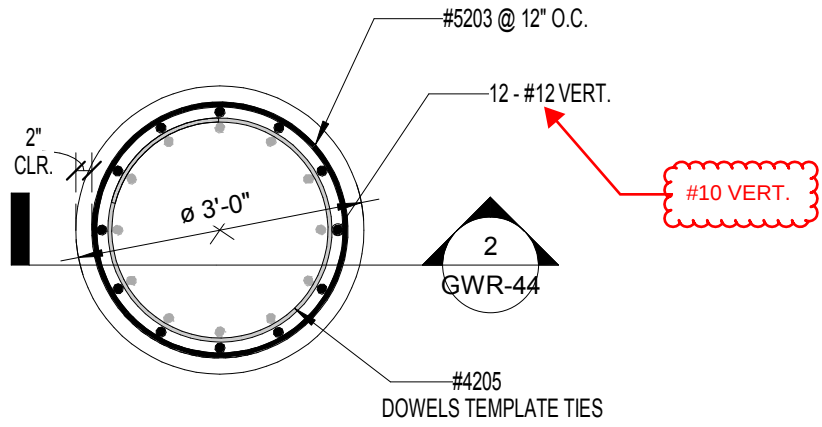
CC18	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC18	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC18	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC18	1	12	#10	#10222	00	23'-10"	VERTICAL
CC18	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC19	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC19	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC19	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC19	1	12	#10	#10223	00	23'-9"	VERTICAL
CC19	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC20	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC20	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC20	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC20	1	12	#10	#10224	00	23'-7"	VERTICAL
CC20	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC21	1	21	#5	#5203	T3	9'-8 1/2"	TIES
CC21	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
CC21	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
CC21	1	12	#10	#10225	00	23'-6"	VERTICAL
CC21	1	4	#9	#9229	03d	7'-5"	RACK BARS

Taxiway "U" Pier Cap, Columns & Foundation Plan View
1/16" = 1'-0"

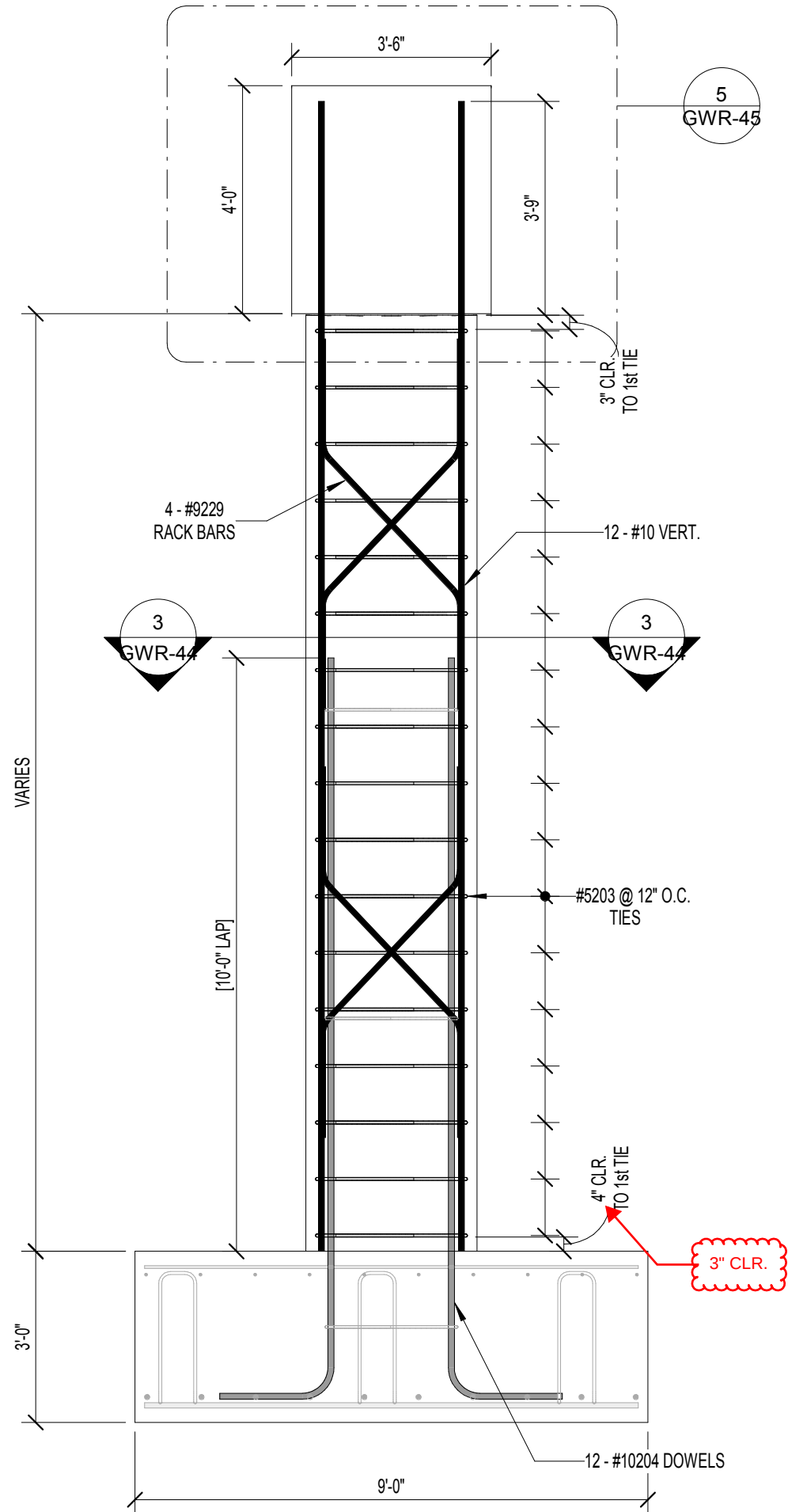


CONC. COLUMN DETAIL
1/2" = 1'-0"

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VERIFICATION OF DIMENSIONS, DETAILS,
ETC. ARE REQUESTED WHERE INDICATED.
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OTHERWISE, IT WILL BE ASSUMED TO BE
CORRECT AS SHOWN.

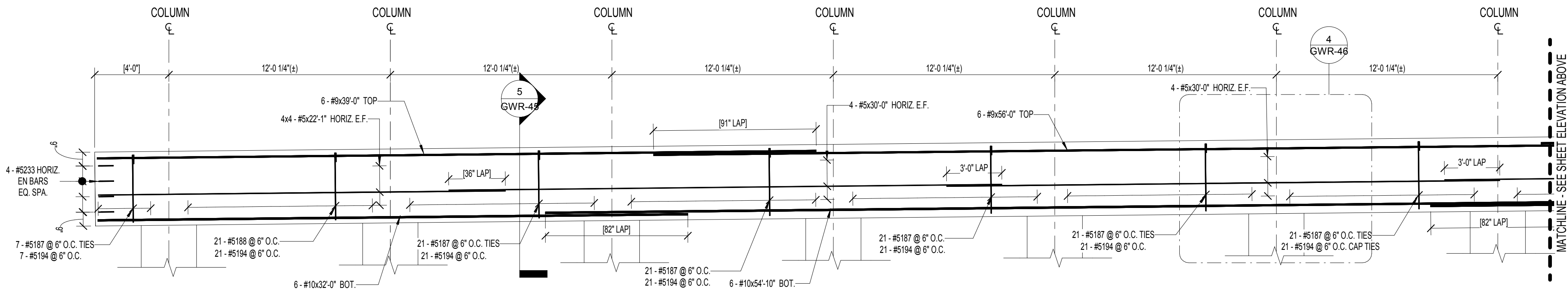
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U.N.O.

GRADE 60

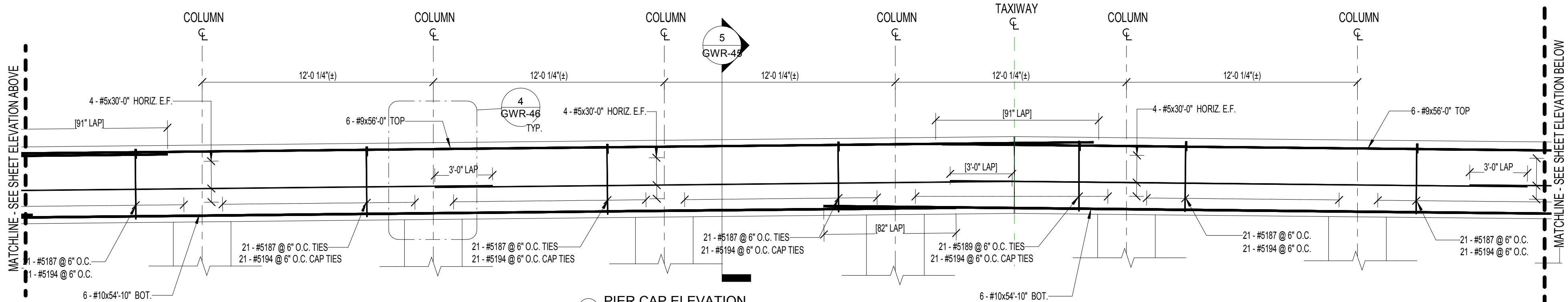


NOTE: REFER TO COLUMN SCHEDULE AND FOUNDATION PLAN ON SHEET 1 / GWR-44
FOR COLUMN LOCATION AND REBAR QUANTITIES AND LENGTHS

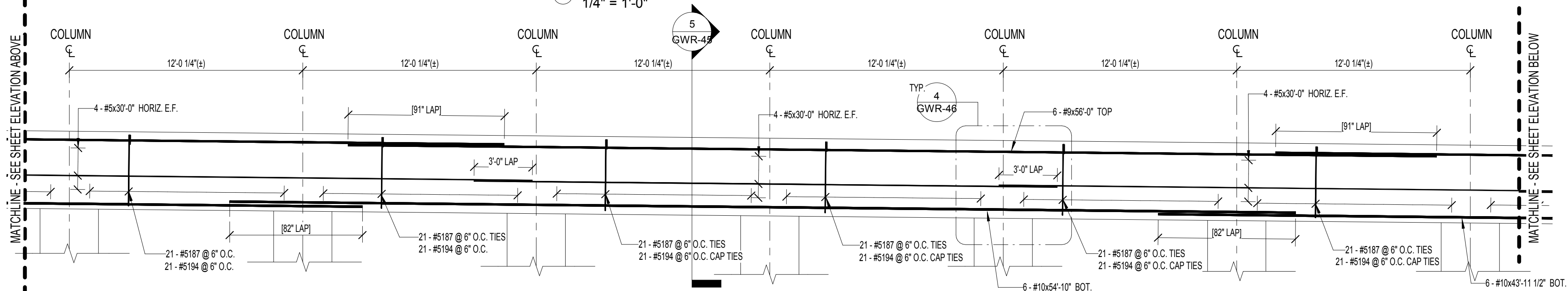
CONC. COLUMN SECTION
3/8" = 1'-0"



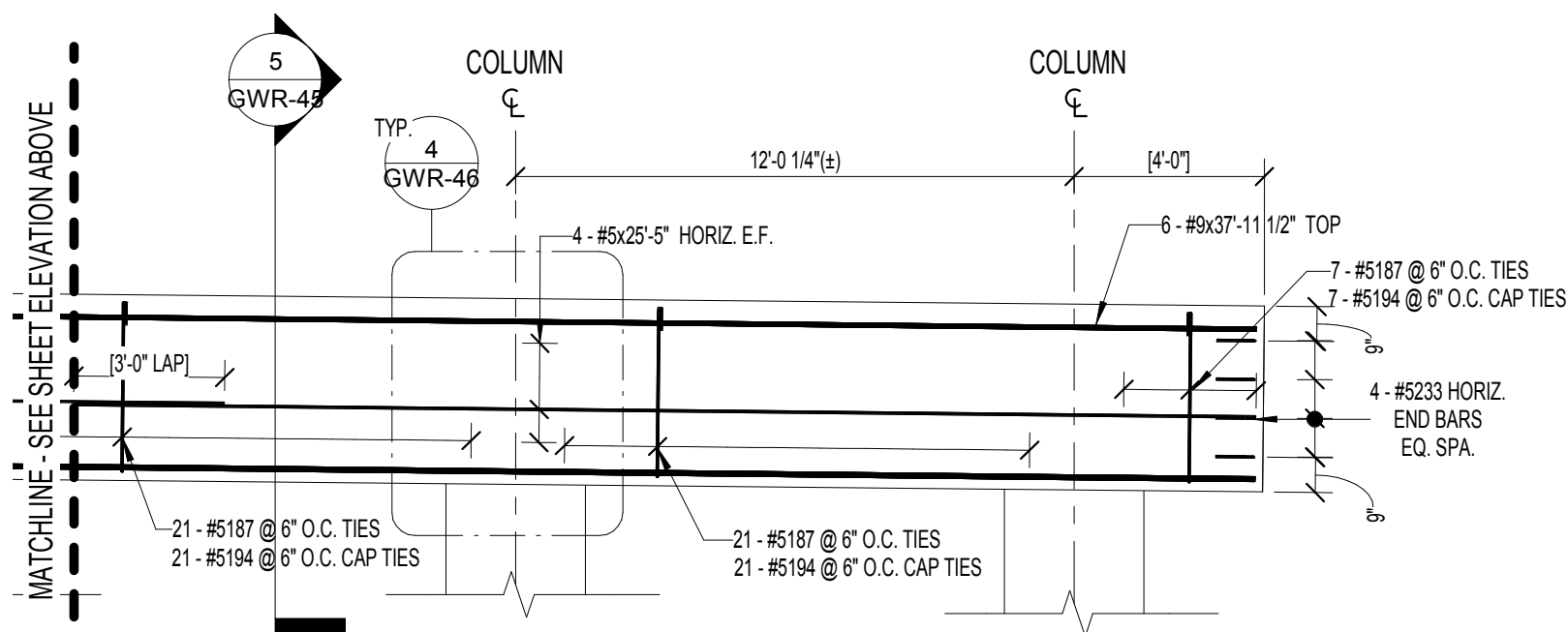
1 PIER CAP ELEVATION
1/4" = 1'-0"



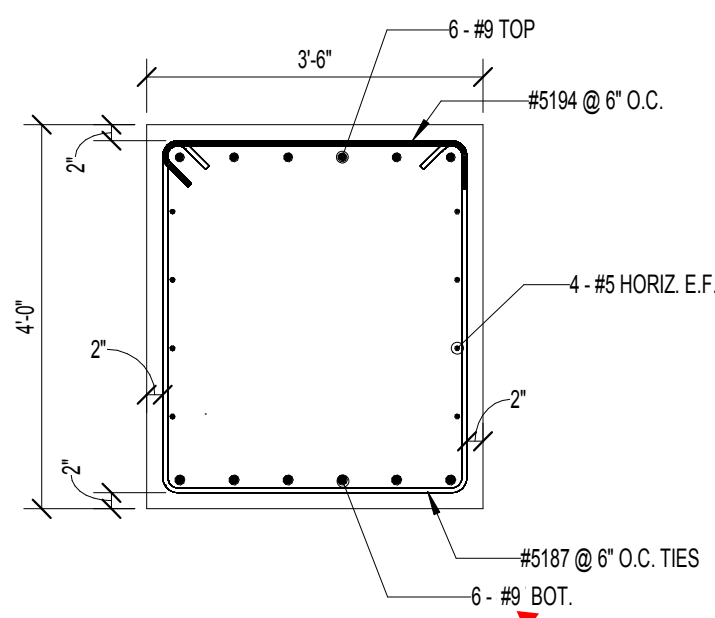
2 PIER CAP ELEVATION
1/4" = 1'-0"



3 PIER CAP ELEVATION
1/4" = 1'-0"



4 PIER CAP ELEVATION
1/4" = 1'-0"



5 PIER CAP TYP. SECTION
1/2" = 1'-0"

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SHIA Sky Train Stage 2 PP10C

3420 E Sky Harbor Blvd
Phoenix, AZ 85034

Taxway "U" - Pier Cap, Columns and Footing Reinforcing

Drawing No.

GWR-45

Date 02/28/19 Client Hense Phelps Drawn By OR

TRALC Job No. 200115

Checked By

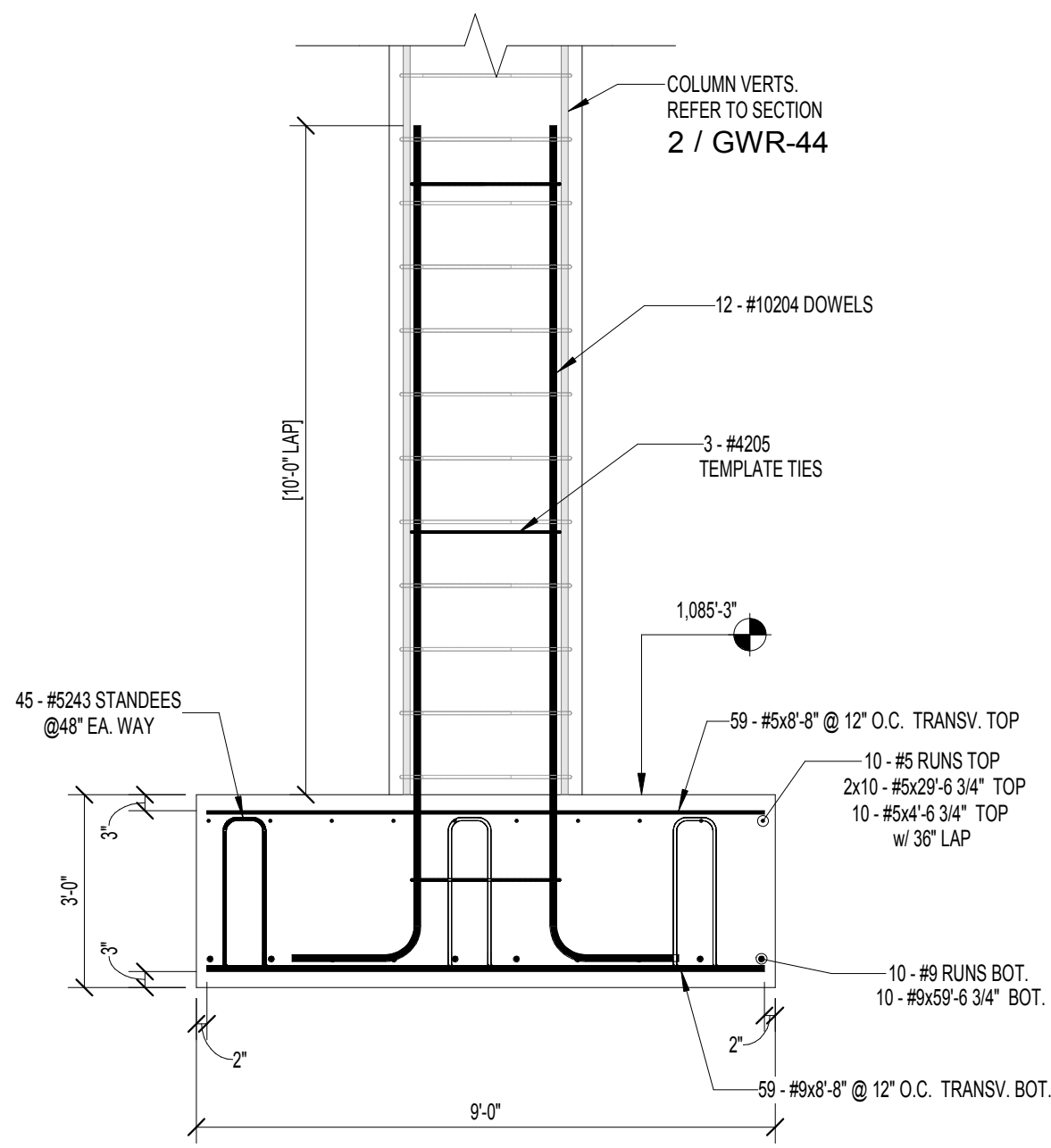
Issued by

Date

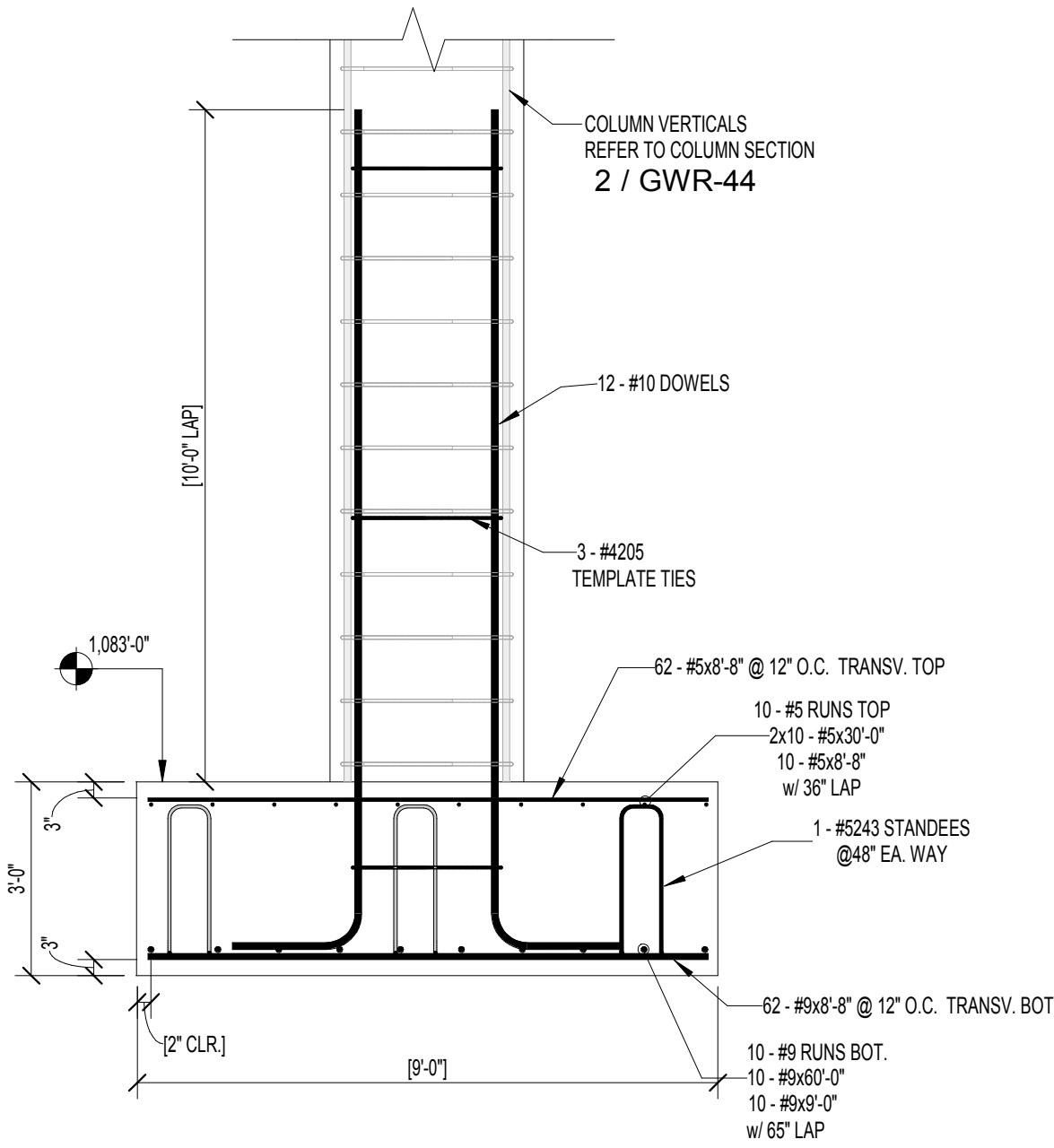
Description

No.

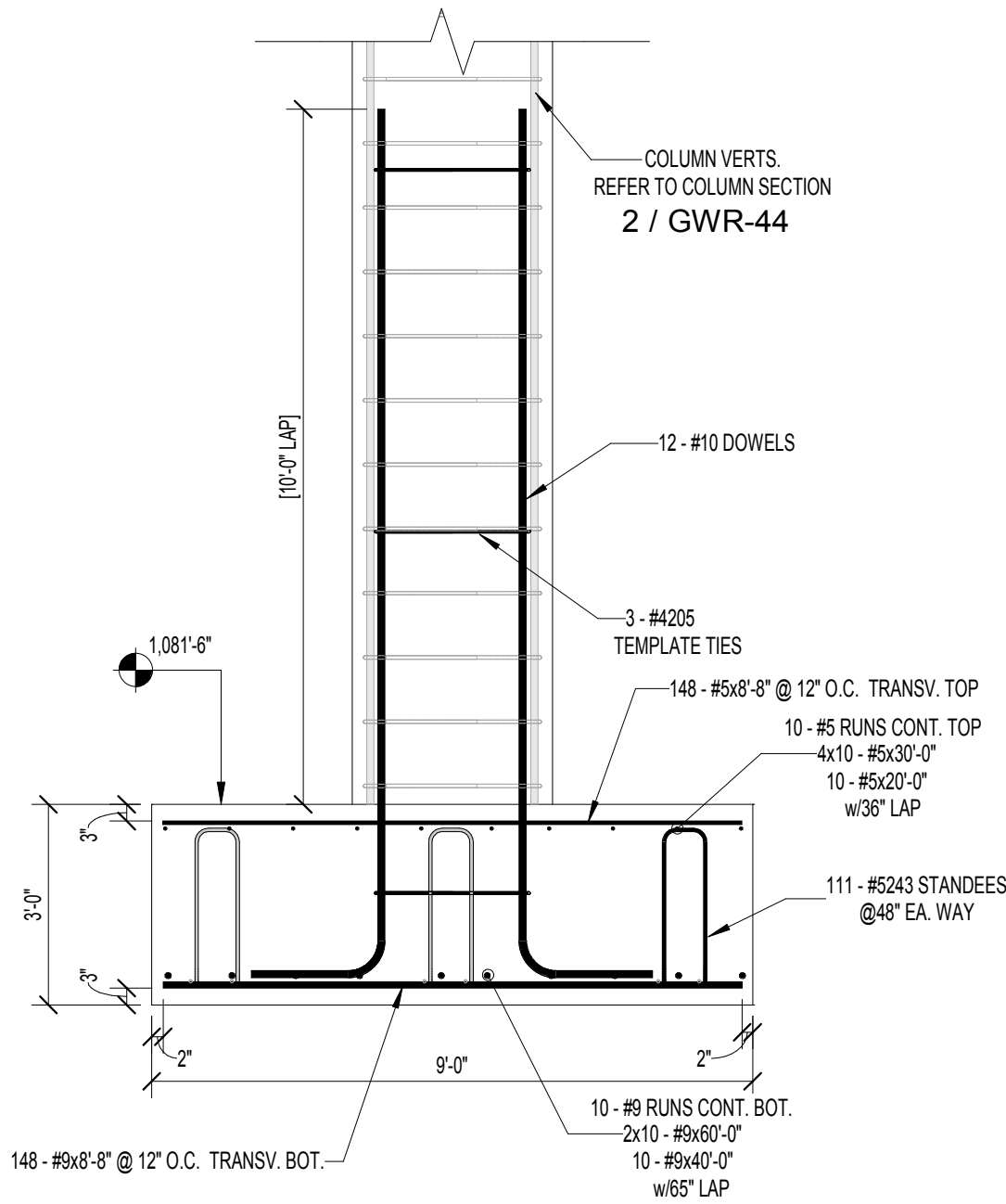
1 ISSUED FOR APPROVAL 02/28/19 OR



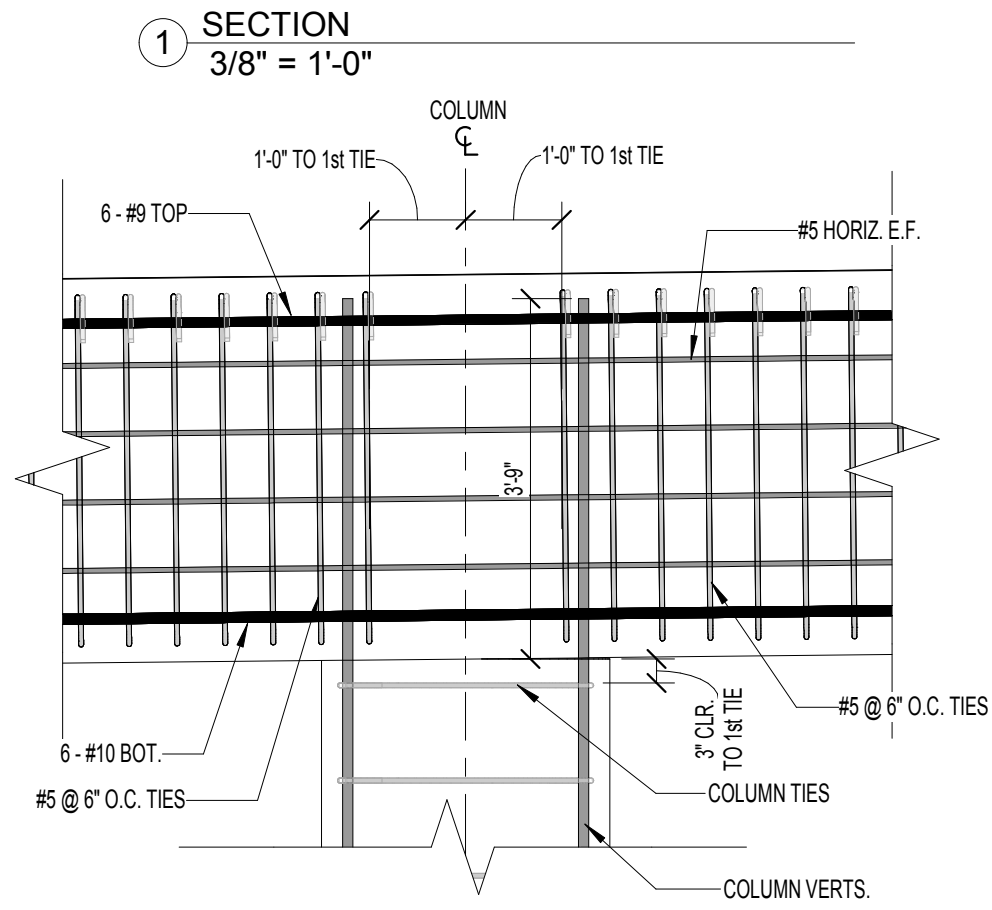
NOTE: REFER TO COLUMN SCHEDULE AND FOUNDATION PLAN ON SHEET 1 / GWR-44 FOR COLUMN LOCATION AND REBAR QUANTITIES AND LENGTHS



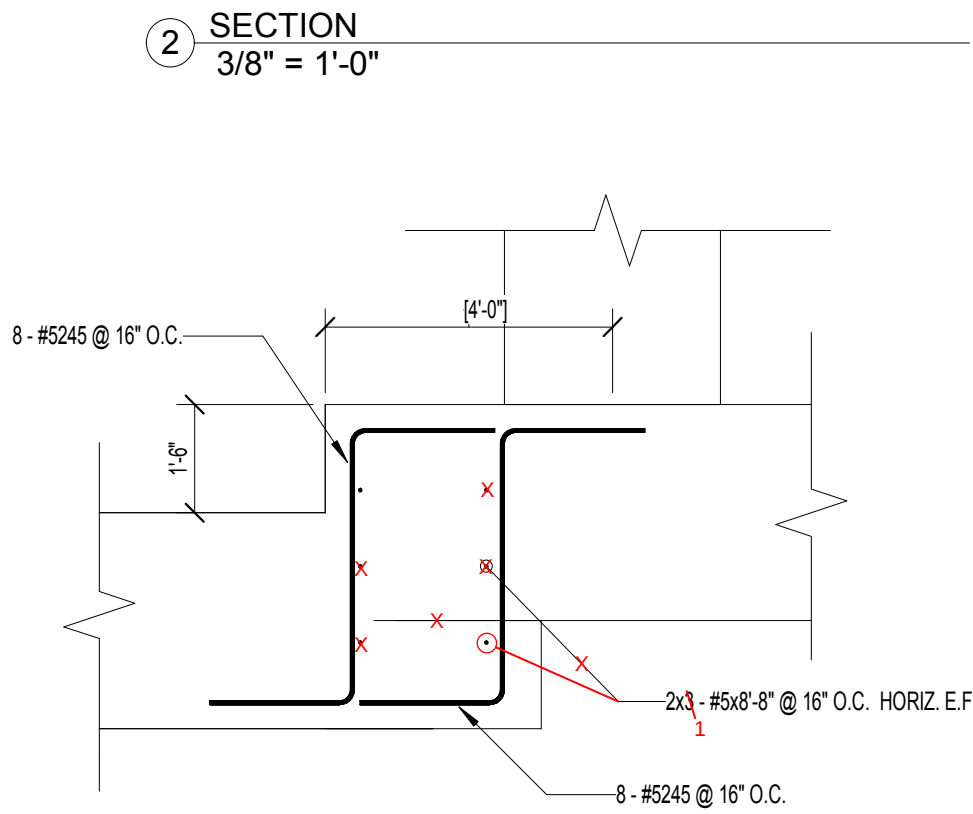
NOTE: REFER TO COLUMN SCHEDULE AND FOUNDATION PLAN ON SHEET 1 / GWR-44 FOR COLUMN LOCATION AND REBAR QUANTITIES AND LENGTHS



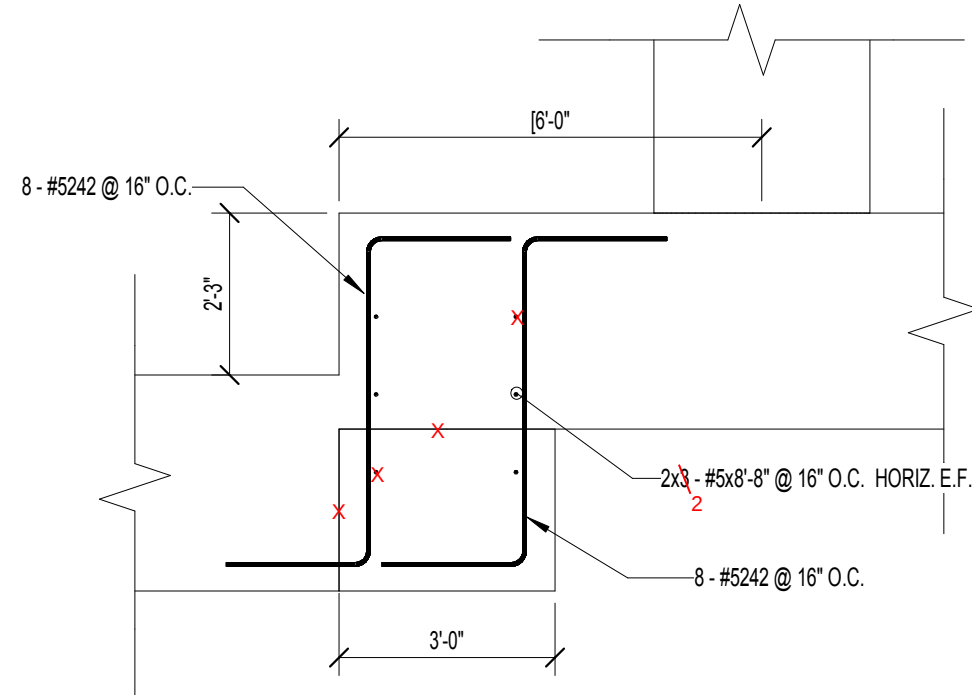
NOTE: REFER TO COLUMN SCHEDULE AND FOUNDATION PLAN ON SHEET 1 / GWR-44 FOR COLUMN LOCATION AND REBAR QUANTITIES AND LENGTHS



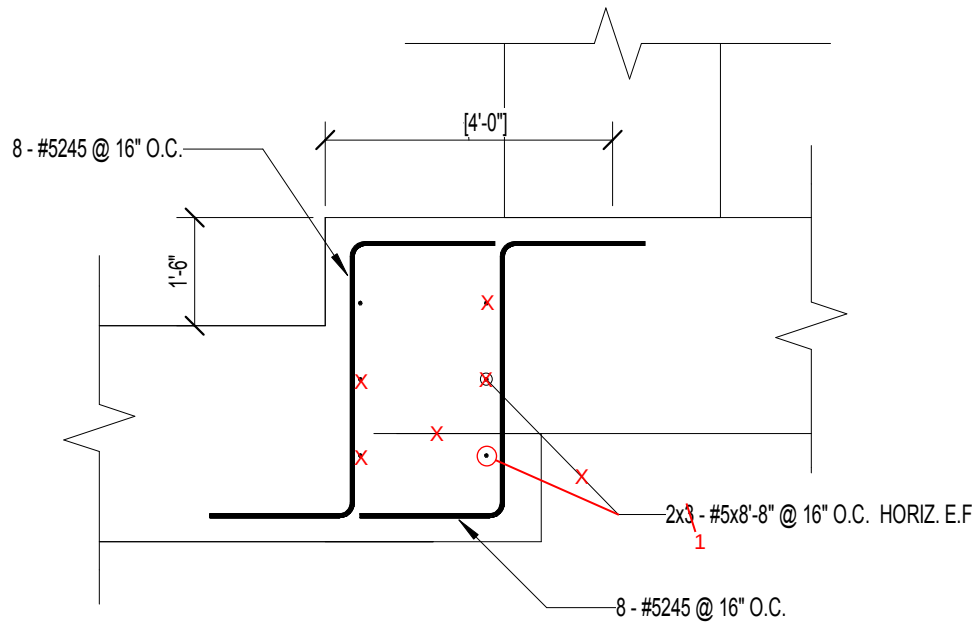
SECTION 1
3/8" = 1'-0"



SECTION 2
3/8" = 1'-0"



SECTION 4
1/2" = 1'-0"

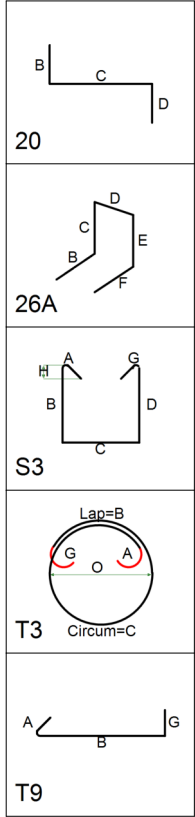
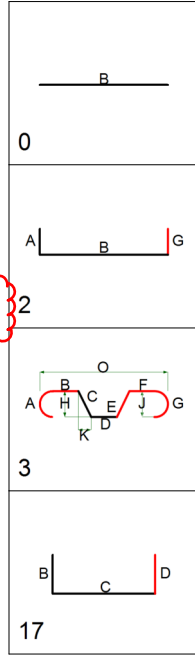


SECTION 5
3/8" = 1'-0"

BarList Schedule Sheet GWR-44																	
Mark	Qty	Shape	Size	Length	Dims												
					A	B	C	D	E	F	G	H	J	K	O	R	Grade
#4205	66	T3	#4	8'-10"		1'-6"	7'-4"									Z-4"	A615
#5007	134	00	#5	30'-0"		30'-0"											A615
#5187	413	S3	#5	11'-5"	5 1/2"	3'-8"	3'-2"	3'-8"			5 1/2"	3 3/4"					A615
#5188	21	S3	#5	11'-4 3/4"	5 1/2"	3'-7 3/4"	3'-2"	3'-7 3/4"			5 1/2"	3 3/4"					A615
#5189	21	S3	#5	11'-5"	5 1/2"	3'-8"	3'-2"	3'-8"			5 1/2"	3 3/4"					A615
#5194	455	T9	#5	4'-1 1/2"	5 1/2"	3'-2"	3'-2"	3'-8"			6"						A615
#5197	8	00	#5	22'-1"		22'-1"											A615
#5198	8	00	#5	25'-5"		25'-5"											A615
#5200	291	00	#5	8'-8"		8'-8"											A615
#5203	442	T3	#5	9'-10 1/2"		9'-10 1/2"		8'-4 1/2"								Z-8"	A615
#5206	10	00	#5	4'-8 3/4"		4'-8 3/4"											A615
#5233	8	02	#5	4'-10"	10"	3'-2"					10"						A615
#5234	10	00	#5	20'-0"		20'-0"											A615
#5240	20	00	#5	29'-6 3/4"		29'-6 3/4"											A615
#5242	16	20	#5	8'-7"		2'-0"	4'-7"	2'-0"									A615
#5243	198	26A	#5	8'-3"		1'-6"	2'-3 1/2"	8"	2'-3 1/2"	1'-6"							A615
#5244	3	26A	#5	7'-4 1/2"		1'-0 3/4"	2'-3 1/2"	8"	2'-3 1/2"	1'-0 3/4"							A615
#5245	16	20	#5	7'-10"		2'-0"	3'-10"	2'-0"									A615
#9195	6	00	#9	37'-11 1/2"		37'-11 1/2"											A615
#9196	24	00	#9	56'-0"		56'-0"											A615
#9199	269	00	#9	8'-8"		8'-8"											A615
#9201	30	00	#9	60'-0"		60'-0"											A615
#9226	10	00	#9	9'-0"		9'-0"											A615
#9227	10	00	#9	40'-0"		40'-0"											A615
#9229	92	03	#9	7'-6 1/2"		2'-0"	3'-6 1/2"	2'-0"				2'-6"		Z-6"	6'-6"		A615
#9232	6	00	#9	39'-0"		39'-0"											A615
#9236	10	00	#9	59'-6 3/4"		59'-6 3/4"											A615
#10139	12	00	#10	24'-6"		24'-6"											A615
#10191	24	00	#10	54'-10"		54'-10"											A615
#10192	6	00	#10	32'-0"		32'-0"											A615
#10193	6	00	#10	43'-11 1/2"		43'-11 1/2"											A615
#10202	12	00	#10	20'-2"		20'-2"											A615
#10204	264	17	#10	15'-0"		2'-0"		13'-0"									A615
#10207	12	00	#10	20'-0"		20'-0"											A615
#10208	12	00	#10	20'-4"		20'-4"											A615
#10209	12	00	#10	19'-11"		19'-11"											A615
#10210	12	00	#10	19'-10"		19'-10"											A615
#10211	12	00	#10	22'-8"		22'-8"											A615
#10212	12	00	#10	22'-9 1/2"		22'-9 1/2"											A615
#10213	12	00	#10	22'-11"		22'-11"											A615
#10214	12	00	#10	23'-0"		23'-0"											A615
#10215	12	00	#10	23'-2"		23'-2"											A615
#10216	24	00	#10	24'-9"		24'-9"											A615
#10217	12	00	#10	24'-7 1/2"		24'-7 1/2"											A615
#10218	12	00	#10	24'-4 1/2"		24'-4 1/2"											A615
#10219	12	00	#10	24'-3"		24'-3"											A615
#10220	12	00	#10	24'-1 1/2"		24'-1 1/2"											A615
#10221	12	00	#10	24'-1"		24'-1"											A615
#10222	12	00	#10	23'-10 1/2"		23'-10 1/2"											A615
#10223	12	00	#10	23'-9"		23'-9"											A615
#10224	12	00	#10	23'-7"		23'-7"											A615
#10225	12	00	#10	23'-6"		23'-6"											A615

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SHIA Sky Train Stage 2 PP10C

3420 E Sky Harbor Blvd
Phoenix, AZ 85034

Taxiway "U" - Pier Cap, Columns and Footing Reinforcing

Drawing No.

GWR-46

Date 02/28/19

Client Hense Phelps

Drawn By OR

Checked By

1 PER ENGINEER COMMENTS

02/25/19

OR

Date

Description

No.

Issued by

2/28/2019 2:57:10 PM