

Taxiway "U" Pier-1 Column Schedule

Column		Reinforcing			Bend	Reinforcing	
Mark	Qty	Qty (EA.)	Size	Mark		Bar Length	Comments
CC1	1	17	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	17	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	2	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	2	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	22	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	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	Reinforcing	
Mark	Qty	Qty (EA.)	Size	Mark		Bar Length	Comments
CC14	1	22	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	1	12	#10	#10221	00	24'-0"	VERTICAL
CC17	1	4	#9	#9229	03d	7'-5"	RACK BARS

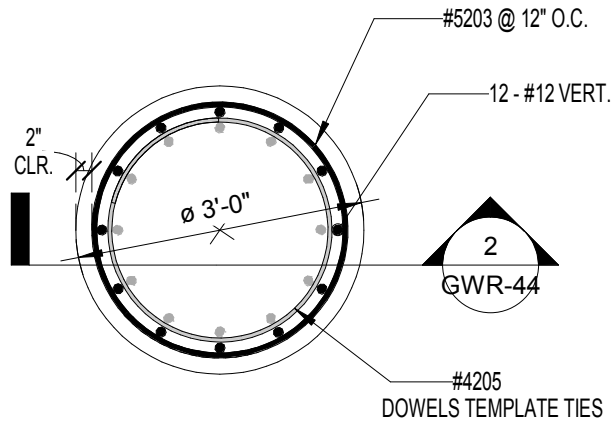
CC18	1	21	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	1	12	#10	#10222	00	23'-10"	VERTICAL
CC18	1	4	#9	#9229	03d	7'-5"	RACK BARS

CC19	1	21	#5	#5203	T3	9'-8 1/2"	TIES
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	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
	1	12	#10	#10204	17a	14'-8 1/4"	DOWELS
	1	3	#4	#4205	T3	8'-8 1/2"	TEMPLATE TIES
	1	12	#10	#10225	00	23'-6"	VERTICAL
CC21	1	4	#9	#9229	03d	7'-5"	RACK BARS

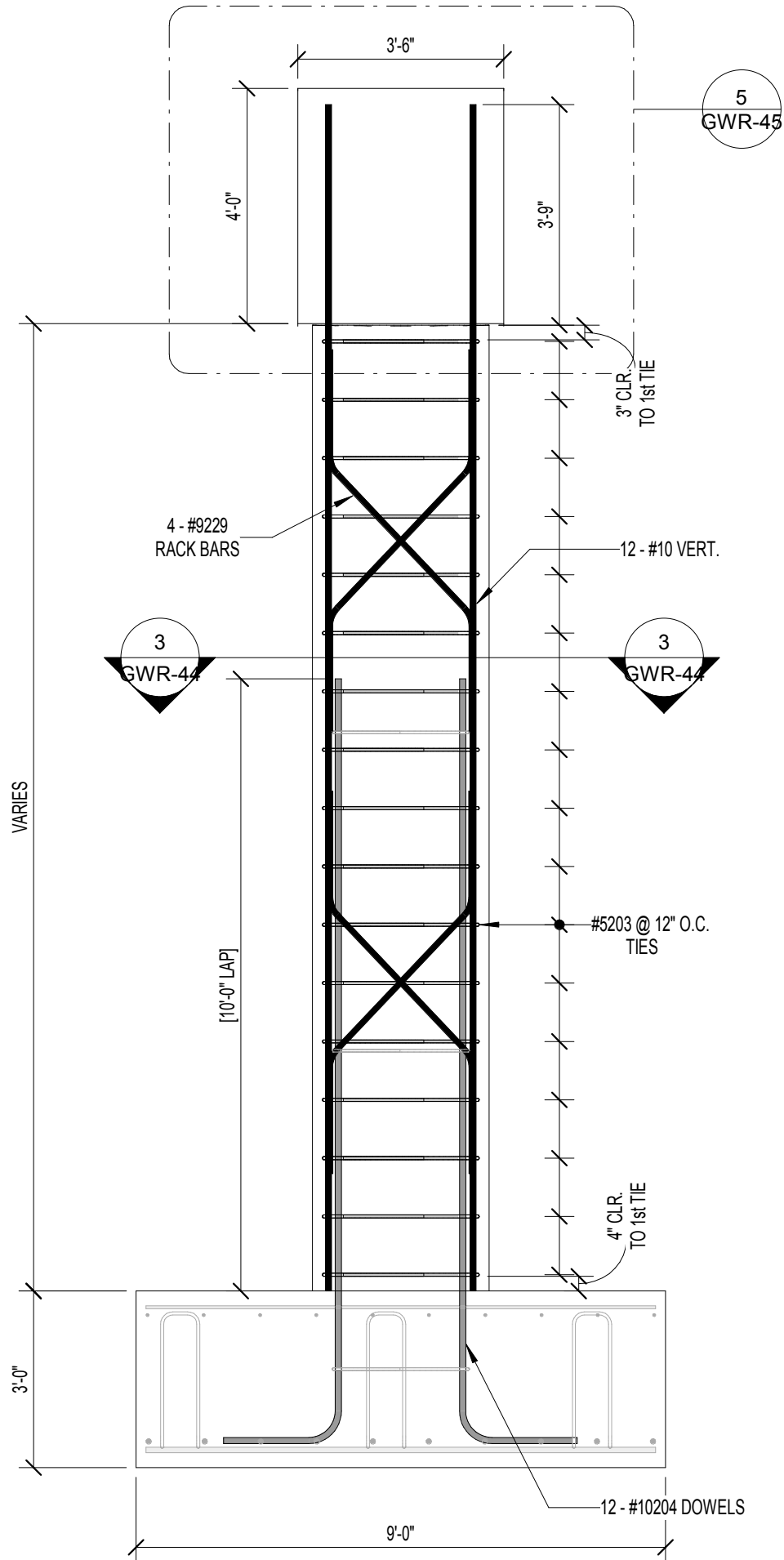
Taxiway "U" Pier Cap, Columns & Foundation Plan View
1/16" = 1'-0"



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

PLACING DRAWINGS APPROVAL
AUTHORITY:
VERIFICATION OF DIMENSIONS, DETAILS,
ETC. ARE REQUESTED WHERE INDICATED.
IF EACH VERIFICATION IS NOT NOTED
OTHERWISE, IT WILL BE ASSUMED TO BE
CORRECT AS SHOWN.

ALL MATERIAL ON THIS DRAWING SHALL BE
CONFORMING TO ASTM A615, GRADE
U.N.O.



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

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



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-44

Date 02/26/19 TRLC Job No. 200115

Client Herse Phelps

Drawn By OR

Checked By

2/26/2019 2:57:07 PM

1 ISSUED FOR APPROVAL

02/26/19

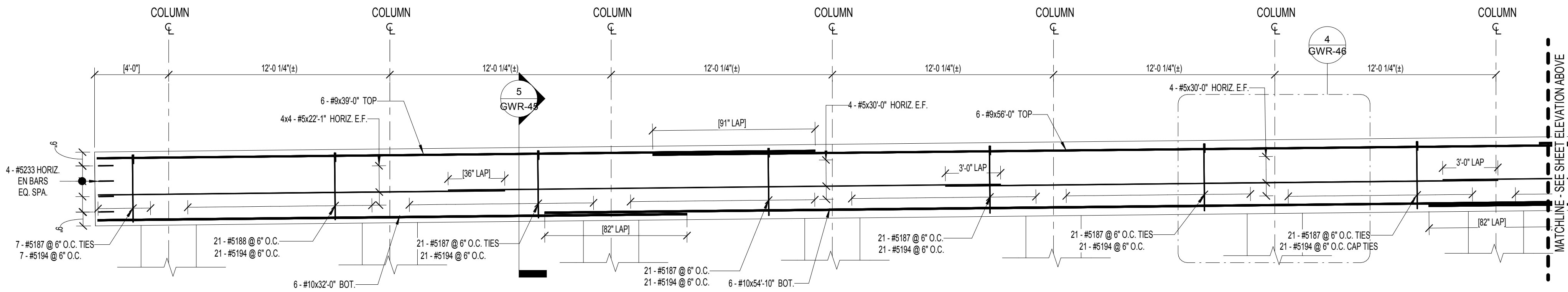
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Date

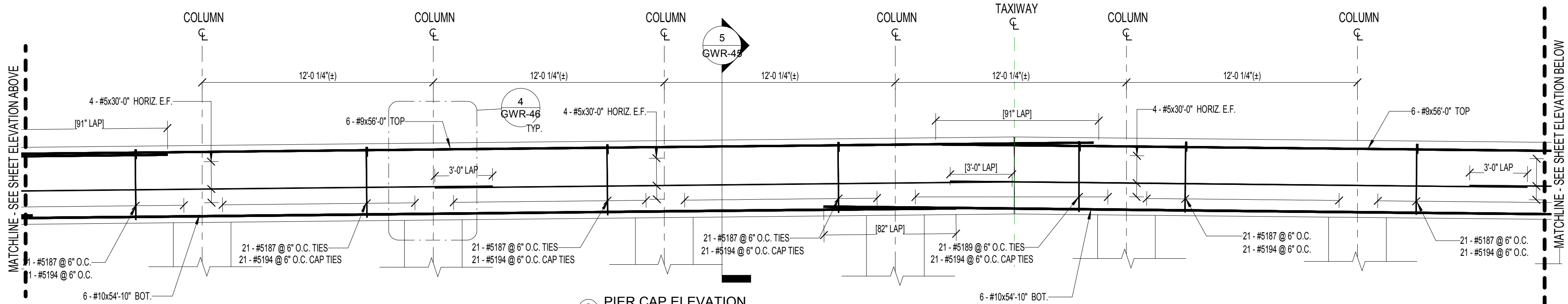
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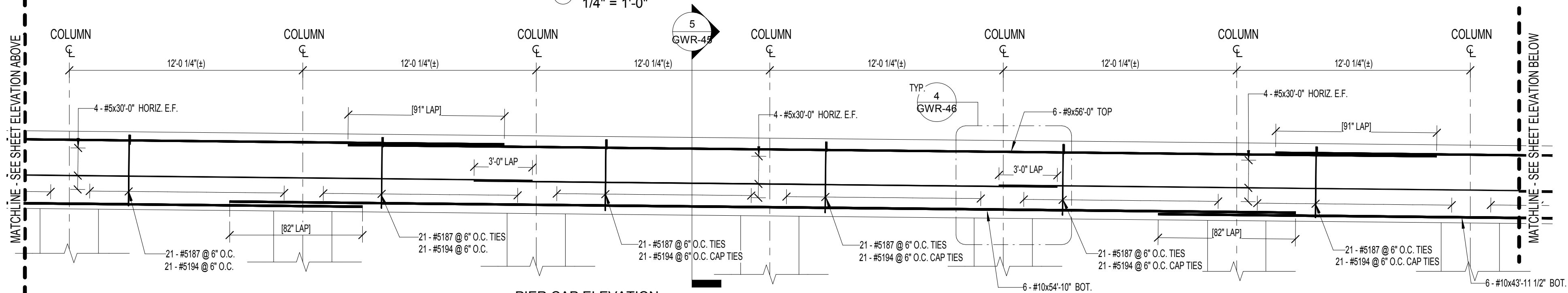
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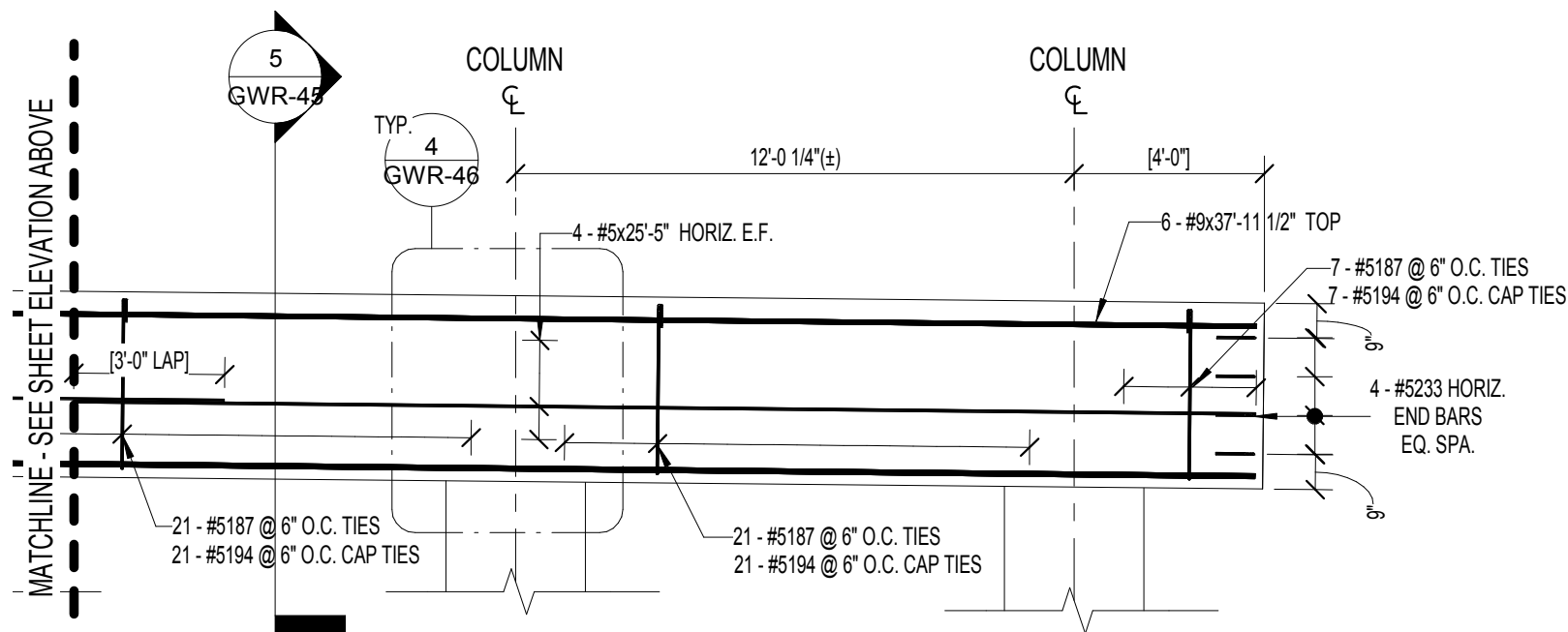
1 PIER CAP ELEVATION
1/4" = 1'-0"



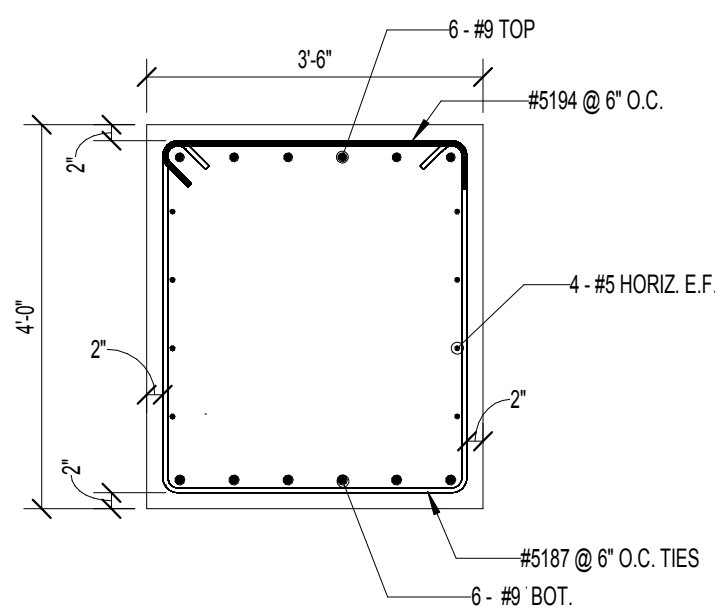
2 PIER CAP ELEVATION
1/4" = 1'-0"



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"

ALL MATERIAL ON THIS DRAWING SHALL BE
CONFORMING TO ASTM A615, GRADE
U.N.O.

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ETC. ARE REQUESTED WHERE INDICATED.
IF EACH VERIFICATION IS NOT NOTED
OTHERWISE, IT WILL BE ASSUMED TO BE
CORRECT AS SHOWN.



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-45

Date 02/28/19 TRLC Job No. 200115

Client Hense Phelps

Drawn By OR Checked By

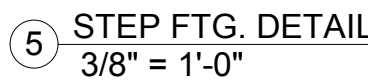
1 ISSUED FOR APPROVAL

OR

Date

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2/28/2019 2:57:08 PM



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AUTHORITY:
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BarList Schedule Sheet GWR-44																	
Mark	Qty	Shape	Size	Length	Dims												Grade
					A	B	C	D	E	F	G	H	J	K	O	R	
#4205	66	T3	#4	8'-10"		1'-6"	7'-4"									2'-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"							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"		1'-6"	8'-4 1/2"									2'-8"	A615
#5206	10	00	#5	4'-6 3/4"		4'-6 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	188	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
#5195	6	00	#9	37'-11 1/2"		50'-10"											A615
#5196	24	00	#9	50'-0"		8'-8"											A615
#5199	269	00	#9	60'-0"		9'-0"											A615
#5201	30	00	#9	60'-0"		9'-0"											A615
#5226	10	00	#9	40'-0"		40'-0"											A615
#5227	10	00	#9	40'-0"		40'-0"											A615
#5229	92	03	#9	7'-6 1/2"		2'-0"	3'-6 1/2"	2'-0"					2'-6"		2'-6"	6'-6"	A615
#5232	6	00	#9	39'-0"		39'-0"											A615
#5236	10	00	#9	59'-8 3/4"		59'-8 3/4"											A615
#10139	12	00	#10	24'-6"		24'-6"											A615
#10181	24	00	#10	54'-10"		54'-10"											A615
#10182	6	00	#10	32'-0"		32'-0"											A615
#10183	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"		15'-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'-6"		24'-6"											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'-0"		24'-0"											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