HDR	**Deck Reinforcing Bar List**		**Status:**	
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Project: I-80/I-380 Interchange, Design No. 420	**Prepared by:**	GMS	**Date:**	Wednesday, May 2, 2018
Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

The reinforcing bar list on the following pages was generated within ProStructures. The following categories are contained within the report.

Bar Mark

Each bar within the model was assigned a bar mark. The make-up of the bar mark is shown below. For the purposes of bar marking, the alpha code is constant for all bars and acts as a spacer between the bar size and mark number. The alpha code does not correspond with the letter designation within the model level names.

6A24

Bar Size

Bar Mark No.

Alpha Code

Location

Describes the location of the bar within a specific concrete element.

Quantity

The total number of bars with the same bar mark and shape dimensions.

Material

The material designation is comprised of a number and letter. The number refers to the grade of steel, and the letter refers to the coating designation. The coating designations are as follows:

B - Black (Uncoated)
E - Epoxy Coated
S - Stainless Steel

Bar Size

English bar size designation

Pin Dia.

Inside diameter of bar bends shown in inches.

Length

Total length of the bar in feet and inches. Feet and inches are separated by a colon.

Bent Bar Detail

Shape of the bars with all applicable dimensions. Feet and inches are separated by a hyphen.

Weight

Total weight of bars with the same bar mark shown in pounds.

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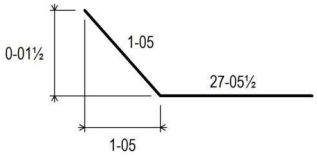
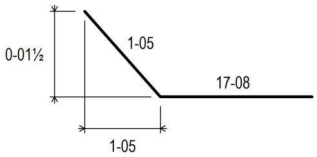
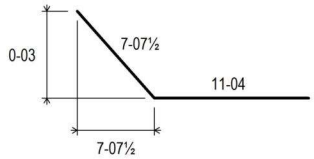
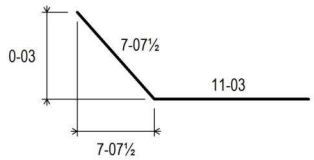
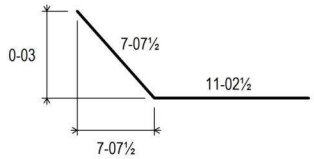
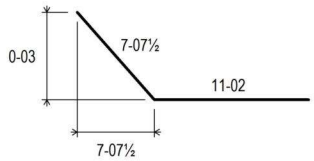
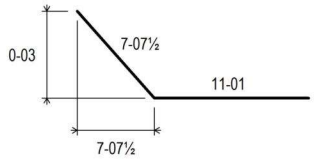
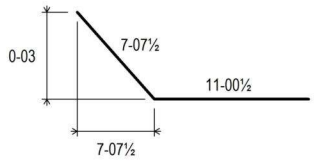
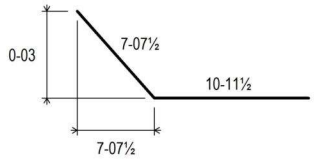
Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A281	Deck_Transverse_Top & Bottom	1,156	60E	#6	0.0	28:10		50,065
6A282	Deck_Transverse_Top & Bottom	469	60E	#6	0.0	19:1		13,443
6A283	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:11		85
6A284	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:10		85
6A285	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:10		85
6A286	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:9		84
6A287	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:8		84
6A288	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:8		84
6A289	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:7		84

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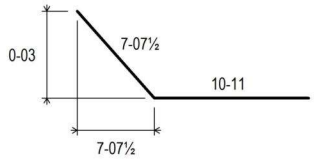
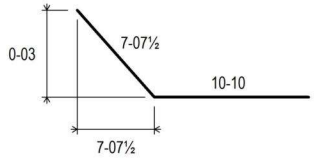
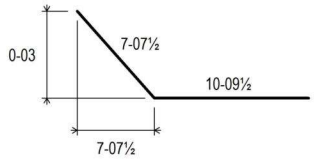
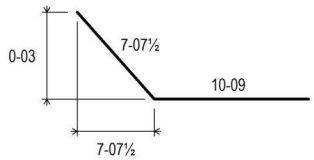
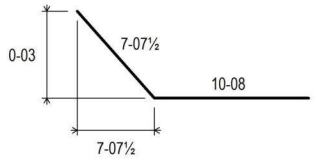
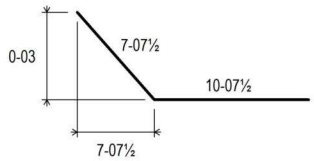
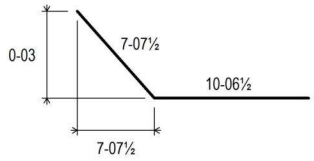
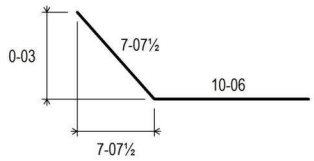
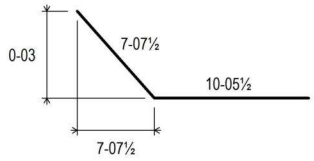
Model:	52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A290	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:6		83
6A291	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:5		83
6A292	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:5		83
6A293	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:4		83
6A294	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:3		82
6A295	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:3		82
6A296	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:2		82
6A297	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:1		81
6A298	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:1		81

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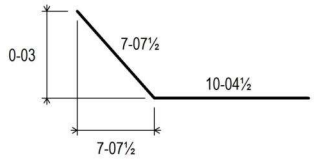
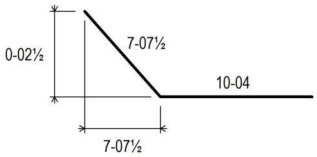
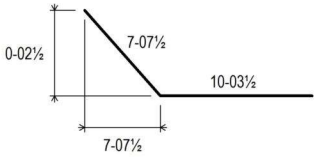
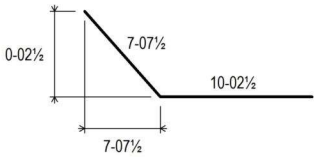
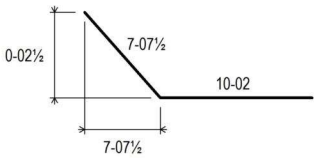
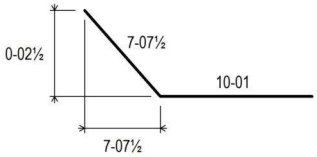
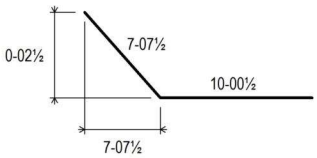
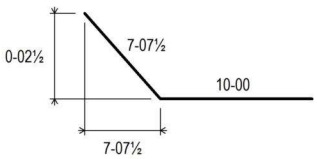
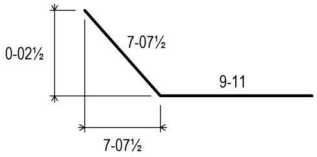
Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A299	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	18:0		81
6A300	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:11		81
6A301	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:11		81
6A302	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:10		80
6A303	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:9		80
6A304	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:8		80
6A305	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:8		80
6A306	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:7		79
6A307	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:6		79

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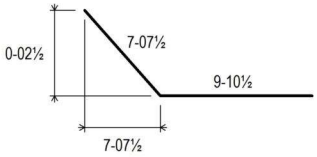
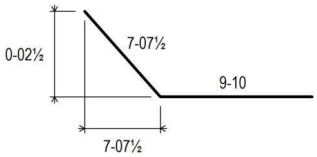
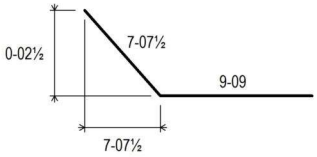
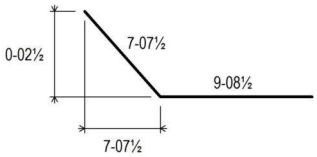
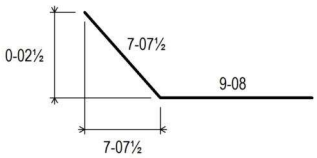
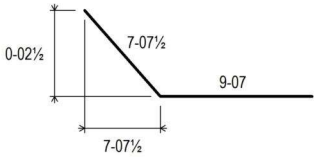
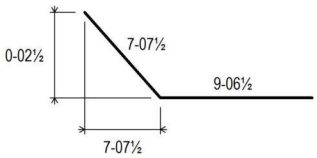
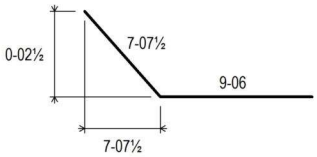
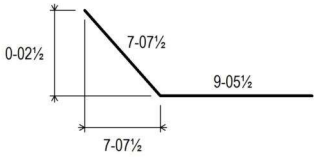
Model:	52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A308	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:6		79
6A309	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:5		78
6A310	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:4		78
6A311	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:4		78
6A312	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:3		78
6A313	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:2		77
6A314	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:2		77
6A315	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:1		77
6A316	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:1		77

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Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A317	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	17:0	9-04½ / 7-07½	77
6A318	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:11	9-04 / 7-07½	76
6A319	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:11	9-03½ / 7-07½	76
6A320	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:10	9-03 / 7-07½	76
6A321	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:9	9-02 / 7-07½	75
6A322	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:9	9-01½ / 7-07½	75
6A323	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:8	9-01 / 7-07½	75
6A324	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:7	9-00 / 7-07½	75
6A325	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:7	8-11½ / 7-07½	75

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Model:	52080355_420_PS.dgn	Checked by:	TLP	Last revised:	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A326	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:6	8-11 / 7-07½	74
6A327	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:6	8-10½ / 7-07½	74
6A328	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:5	8-10 / 7-07½	74
6A329	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:4	8-09 / 7-07½	74
6A330	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:4	8-08½ / 7-07½	74
6A331	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:3	8-08 / 7-07½	73
6A332	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:3	8-07½ / 7-07½	73
6A333	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:2	8-07 / 7-07½	73
6A334	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:1	8-06 / 7-07½	72

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Project:	I-80/I-380 Interchange, Design No. 420	Prepared by:	GMS	Date:	Thursday, May 3, 2018
Model:	52080355_420_PS.dgn	Checked by:	TLP	Last revised:	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A335	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:1	8-05½ / 7-07½	72
6A336	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:0	8-05 / 7-07½	72
6A337	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	16:0	8-04½ / 7-07½	72
6A338	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:11	8-04 / 7-07½	72
6A339	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:11	8-03½ / 7-07½	72
6A340	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:10	8-02½ / 7-07½	71
6A341	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:9	8-02 / 7-07½	71
6A342	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:9	8-01½ / 7-07½	71
6A343	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:8	8-01 / 7-07½	71

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Model:	52080355_420_PS.dgn	Checked by:	TLP	Last revised:	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A344	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:8	8-00½ / 7-07½	71
6A345	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:7	8-00 / 7-07½	70
6A346	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:7	7-11½ / 7-07½	70
6A347	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:6	7-10½ / 7-07½	70
6A348	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:5	7-10 / 7-07½	69
6A349	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:5	7-09½ / 7-07½	69
6A350	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:4	7-09 / 7-07½	69
6A351	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:4	7-08½ / 7-07½	69
6A352	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:3	7-08 / 7-07½	69

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A353	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:3	7-07½ / 7-07½	69
6A354	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:2	7-07½ / 7-07	68
6A355	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:2	7-07½ / 7-06½	68
6A356	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:1	7-07½ / 7-06	68
6A357	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:1	7-07½ / 7-05½	68
6A358	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:0	7-07½ / 7-05	68
6A359	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	15:0	7-07½ / 7-04½	68
6A360	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:11	7-07½ / 7-04	67
6A361	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:11	7-07½ / 7-03½	67

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A362	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:10	7-07½ / 7-02½	67
6A363	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:9	7-07½ / 7-02	66
6A364	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:9	7-07½ / 7-01½	66
6A365	Deck_Transverse_Top & Bottom	3	60E	#6	0.0	14:8	7-07½ / 7-01	66
6A366	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:8	7-07½ / 7-00½	88
6A367	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:7	7-07½ / 7-00	88
6A368	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:7	7-07½ / 6-11½	88
6A369	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:6	7-07½ / 6-10½	87
6A370	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:5	7-07½ / 6-10	87

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A371	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:5	7-07½ / 6-09½	87
6A372	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:4	7-07½ / 6-09	86
6A373	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:3	7-07½ / 6-08	86
6A374	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:3	7-07½ / 6-07½	86
6A375	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:2	7-07½ / 6-07	85
6A376	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:2	7-07½ / 6-06½	85
6A377	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:1	7-07½ / 6-05½	85
6A378	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:0	7-07½ / 6-05	84
6A379	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	14:0	7-07½ / 6-04½	84

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A380	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	13:11	7-07½ / 6-04	84
6A381	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	13:11	7-07½ / 6-03½	84
6A382	Deck_Transverse_Top & Bottom	4	60E	#6	0.0	13:10	7-07½ / 6-03	83
6A383	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:10	7-07½ / 6-02½	104
6A384	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:9	7-07½ / 6-02	103
6A385	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:9	7-07½ / 6-01½	103
6A386	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:8	7-07½ / 6-00½	103
6A387	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:7	7-07½ / 6-00	102
6A388	Deck_Transverse_Top & Bottom	5	60E	#6	0.0	13:7	7-07½ / 5-11½	102

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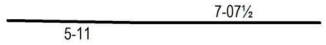
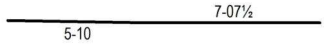
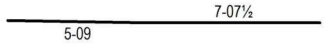
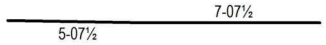
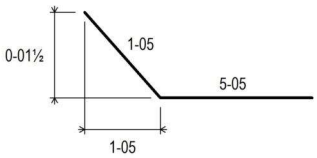
Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A389	Deck_Transverse_Top & Bottom	6	60E	#6	0.0	13:6		122
6A390	Deck_Transverse_Top & Bottom	6	60E	#6	0.0	13:6		122
6A391	Deck_Transverse_Top & Bottom	6	60E	#6	0.0	13:5		121
6A392	Deck_Transverse_Top & Bottom	7	60E	#6	0.0	13:5		141
6A393	Deck_Transverse_Top & Bottom	7	60E	#6	0.0	13:4		140
6A394	Deck_Transverse_Top & Bottom	8	60E	#6	0.0	13:4		160
6A395	Deck_Transverse_Top & Bottom	2	60E	#6	0.0	13:3		40
6A396	Deck_Transverse_Top & Bottom	7	60E	#6	0.0	13:3		139
6A397	Deck_Transverse_Top & Bottom	50	60E	#6	0.0	13:2		989
6A398	Deck_Transverse_Top & Bottom	23	60E	#6	0.0	13:1		452
5A399	Deck_Transverse Top (At Rail)	538	60E	#5	0.0	6:10		3,835
5A400	Deck_Transverse Top (At Rail)	538	60E	#5	0.0	6:10		3,835
5A401	Deck at Drains	16	60E	#5	0.0	3:0		50
6A402	Deck_Longitudinal_Top & Bottom	173	60E	#6	0.0	38:6		10,004

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A403	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:6	23-09 / 14-09	463
6A404	Deck_Longitudinal_Top & Bottom	10	60E	#6	0.0	38:6	23-04 / 15-02	578
6A405	Deck_Longitudinal_Top & Bottom	10	60E	#6	0.0	38:5	23-00½ / 15-05	577
6A406	Deck_Longitudinal_Top & Bottom	7	60E	#6	0.0	38:5	23-09 / 14-08½	404
6A407	Deck_Longitudinal_Top & Bottom	9	60E	#6	0.0	38:5	23-03½ / 15-01½	519
6A408	Deck_Longitudinal_Top & Bottom	9	60E	#6	0.0	38:5	23-00½ / 15-05	519
6A409	Deck_Longitudinal_Top & Bottom	4	60E	#6	0.0	38:5	23-08½ / 14-08½	231
6A410	Deck_Longitudinal_Top & Bottom	10	60E	#6	0.0	38:5		577
6A411	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	27-06 / 10-10½	461
6A412	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	8-07 / 24-05½ / 5-04	461

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A413	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	8-03 25-06½ 4-07	461
6A414	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	20-03½ 18-01	461
6A415	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	23-11½ 14-05	461
6A416	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	23-09½ 14-07	461
6A417	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	12-11 12-03 13-02½	461
6A418	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	24-01 14-03½	461
6A419	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	25-07 12-09½	461
6A420	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	22-01 16-03½	461
6A421	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	7-00 26-01 5-03½	461

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A422	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	6-10½ 24-11 6-07	461
6A423	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:5	10-06 24-06 3-05	462
6A424	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	16-03 22-01½	461
6A425	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	17-01 21-03½	461
6A426	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:4	11-02½ 24-05½ 2-08	461
6A427	Deck_Longitudinal_Top & Bottom	10	60E	#6	0.0	38:3	19-08 15-08½ 2-10½	575
6A428	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	15-07 16-05 6-03½	632
6A429	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	3-10 16-05 18-00½	632
6A430	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	3-10 15-08½ 15-08½ 3-00	632

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A431	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	15-09 15-08½ 6-10	632
6A432	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	11-11 15-08½ 10-07½	632
6A433	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	13-01½ 16-05 8-09	632
6A434	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	15-10 15-08½ 6-09	632
6A435	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	11-11½ 16-09 9-06½	632
6A436	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	11-04 16-09 10-02½	632
6A437	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	13-01½ 16-09 8-05	632
6A438	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:3	14-11 16-09 6-07½	632
6A439	Deck_Longitudinal_Top & Bottom	7	60E	#6	0.0	38:3	19-08 15-08½ 2-10½	402

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A440	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	13-01 16-08½ 8-05	344
6A441	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:3	12-00 16-08½ 9-06½	345
6A442	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	3-10 16-04½ 18-00	344
6A443	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	11-03½ 16-08½ 10-02½	344
6A444	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:3	15-10 15-08½ 6-08½	345
6A445	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	15-06½ 16-04½ 6-03½	344
6A446	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	15-08½ 15-08½ 6-09½	344
6A447	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:3	3-10 15-08½ 15-08½ 3-00	345
6A448	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	13-01 16-04½ 8-09	344

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A449	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:2	14-10½ 16-08½ 6-07½	344
6A450	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:3	11-11 15-08½ 10-07½	345
6A451	Deck_Longitudinal_Top & Bottom	10	60E	#6	0.0	38:2	19-02½ 15-08 3-03½	573
6A452	Deck_Longitudinal_Top & Bottom	18	60E	#6	0.0	38:2	11-07½ 16-08½ 9-10	1,032
6A453	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	15-07 16-04½ 6-02½	631
6A454	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	3-07 15-08½ 15-08½ 3-02	631
6A455	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	11-09 15-08½ 10-09	631
6A456	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	15-06 15-08½ 6-11½	631
6A457	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:1	15-04½ 15-08 7-01	629

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A458	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	13-02 16-04½ 8-07½	631
6A459	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:1	13-04 16-08½ 8-01	629
6A460	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	15-01 16-08½ 6-04½	631
6A461	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:2	3-09½ 16-04½ 18-00	631
6A462	Deck_Longitudinal_Top & Bottom	16	60E	#6	0.0	38:2	11-07 16-08½ 9-10½	917
6A463	Deck_Longitudinal_Top & Bottom	7	60E	#6	0.0	38:1	19-02 15-08 3-03½	400
6A464	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	3-07 15-08 15-08 3-02	343
6A465	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	15-04½ 15-08 7-01	343
6A466	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	15-06 15-08 6-11½	343

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Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A467	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	11-08½ 15-08 10-08½	343
6A468	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	13-04 16-08 8-01	343
6A469	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	15-01 16-08 6-04½	343
6A470	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	3-09½ 16-04 17-11½	343
6A471	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	15-06½ 16-04 6-02½	343
6A472	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:1	13-01½ 16-04 8-07½	343
6A473	Deck_Longitudinal_Top & Bottom	13	60E	#6	0.0	38:1		744
6A474	Deck_Longitudinal_Top & Bottom	3	60E	#6	0.0	38:0	8-03½ 29-09	171
6A475	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	10-11 27-02	458
6A476	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	4-07 33-06	458

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				Drawing No:	
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		Project No.:	IM-080-6(355)239--13-52	Revision:	
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Model:	52080355_420_PS.dgn	Checked by:	TLP	Last revised:	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A477	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	22-00½ / 16-00½	458
6A478	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:0	27-01 / 10-11½	457
6A479	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	25-09 / 12-04	458
6A480	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	30-07 / 7-06	458
6A481	Deck_Longitudinal_Top & Bottom	5	60E	#6	0.0	38:1	19-09½ / 18-03½	286
6A482	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	7-00½ 24-08 6-04½	458
6A483	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:0	28-05 / 9-07½	457
6A484	Deck_Longitudinal_Top & Bottom	5	60E	#6	0.0	38:1	24-10½ / 13-02½	286
6A485	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	27-07½ / 10-05½	458

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A486	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	21-03½ / 16-09½	458
6A487	Deck_Longitudinal_Top & Bottom	8	60E	#6	0.0	38:1	26-03 / 11-10	458
6A488	Deck_Longitudinal_Top & Bottom	3	60E	#6	0.0	38:1	19-09½ / 18-03½	172
6A489	Deck_Longitudinal_Top & Bottom	3	60E	#6	0.0	38:0	23-06 / 14-06½	171
6A490	Deck_Longitudinal_Top & Bottom	3	60E	#6	0.0	38:1	24-10½ / 13-02½	172
6A491	Deck_Longitudinal_Top & Bottom	5	60E	#6	0.0	38:0	29-09 / 8-03½	285
6A492	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	13-02 / 16-04 / 8-06½	628
6A493	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	13-06 / 16-08 / 7-10½	628
6A494	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:1	15-07 / 16-04 / 6-02	629

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Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A495	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	3-09 16-04 17-11½	628
6A496	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:1	15-04½ 15-08 7-00½	629
6A497	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	26-05 11-07½	628
6A498	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	18-10 15-07½ 3-06½	628
6A499	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	15-01 15-07½ 7-04	628
6A500	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	11-03½ 16-08 10-01	628
6A501	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	11-09½ 16-08 9-07	628
6A502	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:0	15-02½ 16-08 6-02	628
6A503	Deck_Longitudinal_Top & Bottom	11	60E	#6	0.0	38:1	3-05½ 15-08 15-08 3-03½	629

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Model:	52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A504	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	3-05½ 15-07½ 15-07½ 3-03½	342
6A505	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	37:11	3-09 16-03½ 17-11	342
6A506	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	15-04 15-07½ 7-00½	342
6A507	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	15-02½ 16-08 6-02	342
6A508	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	11-03½ 16-08 10-00½	342
6A509	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	26-05 11-07½	342
6A510	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	13-02 16-03½ 8-06½	342
6A511	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	15-06½ 16-03½ 6-02	342
6A512	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0	13-06 16-08 7-10½	342

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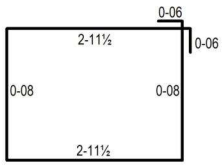
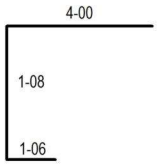
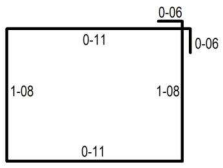
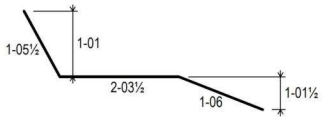
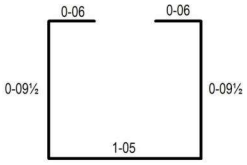
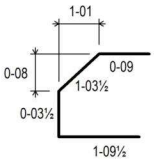
Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
6A513	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0		342
6A514	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0		342
6A515	Deck_Longitudinal_Top & Bottom	6	60E	#6	0.0	38:0		342
5A516	Expansion Pier Diaphragm_Hoops	37	60E	#5	2.5	8:3		318
5A517	Expansion Pier Diaphragm	37	60E	#5	2.5	7:2		277
5A518	Expansion Pier Diaphragm_Hoops	37	60E	#5	2.5	6:2		238
5A520	Expansion Pier Diaphragm	37	60E	#5	2.5	5:3		203
5A521	Abutment End Dam_Hoops	27	60E	#5	2.5	4:0		113
4A523	Expansion Pier Diaphragm	2	40E	#4	0.0	4:6		6
4A524	Expansion Pier Diaphragm	4	60E	#4	2.0	4:1		11

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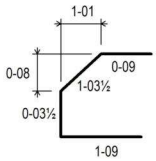
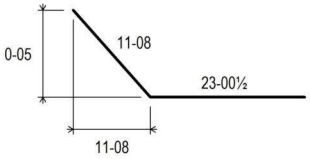
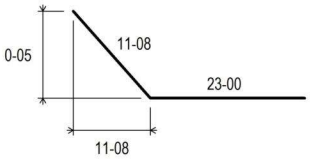
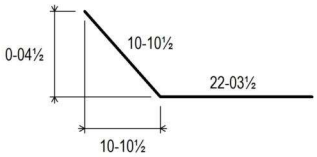
Model: 52080355_420_PS.dgn	**Checked by:**	TLP	**Last revised:**	

Bar Mark	Location	Quantity	Material	Bar Size	Pin Dia. (in)	Length (ft:in)	Bent Bar Detail (ft-in)	Weight (lbs)
4A525	Expansion Pier Diaphragm	4	60E	#4	2.0	4:1		11
5A526	Expansion Pier Diaphragm_Longitudinal	2	60E	#5	0.0	34:8		72
5A527	Expansion Pier Diaphragm_Longitudinal	1	60E	#5	0.0	34:8		36
5A528	Expansion Pier Diaphragm_Longitudinal	3	60E	#5	0.0	33:2		104
5A529	Abutment End Dam_Longitudinal	2	60E	#5	0.0	28:10		60
5A530	Expansion Pier Diaphragm_Longitudinal	39	60E	#5	0.0	9:3		376
5A531	Abutment End Dam_Longitudinal	6	60E	#5	0.0	7:4		46
5A532	Expansion Pier Diaphragm_Longitudinal	26	60E	#5	0.0	2:9		75

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