

PRELIMINARY ONLY  
NOT FOR CONSTRUCTION

SOUTH CRANE  
355 HC-L 12 LITRONIC  
197' HOOK REACH  
193' INITIAL H.U.H.  
650' FINAL H.U.H.  
(JACKED DOWN TO  
INITIAL HT.)

CENTER CRANE  
542 HC-L 18 LITRONIC  
197' HOOK REACH  
187' INITIAL H.U.H.  
655' FINAL H.U.H.

NORTH CRANE  
542 HC-L 18 LITRONIC  
197' HOOK REACH  
183' INITIAL H.U.H.  
651' FINAL H.U.H.

South Crane Dismantle  
USING CENTER CRANE, 542HC-L 18, 197' HOOK REACH, 655' H.U.H.

Load Description	Main Boom (ft)	Lift Radius (ft)	Unit Weight (lbs)	Rigging/ Hookblock (lbs)	Total Load (lbs)	Crane Capacity (lbs)	% Margin
Counterweights TYPE 1 & 2 (x6)	197	153.1	10,825	479	11,304	22,240	50.8%
Boom Assembly -Part 2	197	74	16,090	479	16,569	39,680	41.8%
Boom Assembly -Part 1	197	124.4	20,060	479	20,539	28,970	70.9%
Gantry	197	153	12,560	479	13,039	22,240	58.6%
Luffing Gear w/ rope	197	158	11,024	479	11,503	20,300	56.7%
Hoist Gear w/ rope (990 ft)	197	158	15,000	479	15,479	20,300	76.3%
Counterweights TYPE 1 & 2 (x6)	197	153.1	10,825	479	11,304	22,240	50.8%
Operators Cab	197	162.6	3,640	479	4,119	20,300	20.3%
Machinery Deck (- all cabinets)	197	162.6	16,536	479	17,015	20,300	83.8%
Switchgear Cabinets	197	162.6	1,455	479	1,934	20,300	9.5%
Resistor Cabinet	197	162.6	375	479	854	20,300	4.2%
Slewing Platform (-slew ring)	197	176.3	12,496	479	12,975	16,710	77.6%
Slewing Ring	197	176.3	4,080	479	4,559	16,710	27.3%
Slewing Ring Support	197	176.3	12,790	479	13,269	16,710	79.4%
Climbing Platforms (x2 halves)	197	179	10,000	479	10,479	16,710	62.7%
Tower Sections 550HC (TYP.)	197	176.3	14,280	479	14,759	16,710	88.3%

Rigging Weights	Lbs.	
Block:	INCLUDED	
Rigging:	479	
Line:	INCLUDED	
	479	
Rigging is:		
4 way CHAIN SLINGS x 20'		355 lbs
(4) 25 ton shackles		124 lbs
		479 lbs

COMPONENTS STAGED  
ON DECK OF STRUCTURE  
APPROXIMATE LOCATION

SOUTH CRANE BEING DISMANTLED

CENTER CRANE DISMANTLES  
SOUTH CRANE.

STAGING COMPONENTS ON DECK OF  
STRUCTURE SET BY CENTER CRANE

NORTH CRANE REMOVED STAGED  
COMPONENTS TO TRANSPORT  
ON CONSTELLATION BLVD.

MR. CRANE

LIFTING AND RIGGING SOLUTIONS  
647 NORTH HARITON STREET . ORANGE, CALIFORNIA 92668-1311  
PHONE: 714/633-2100 FAX: 714/633-6901  
FED I.D. NO. 95-3007071 A California Corporation

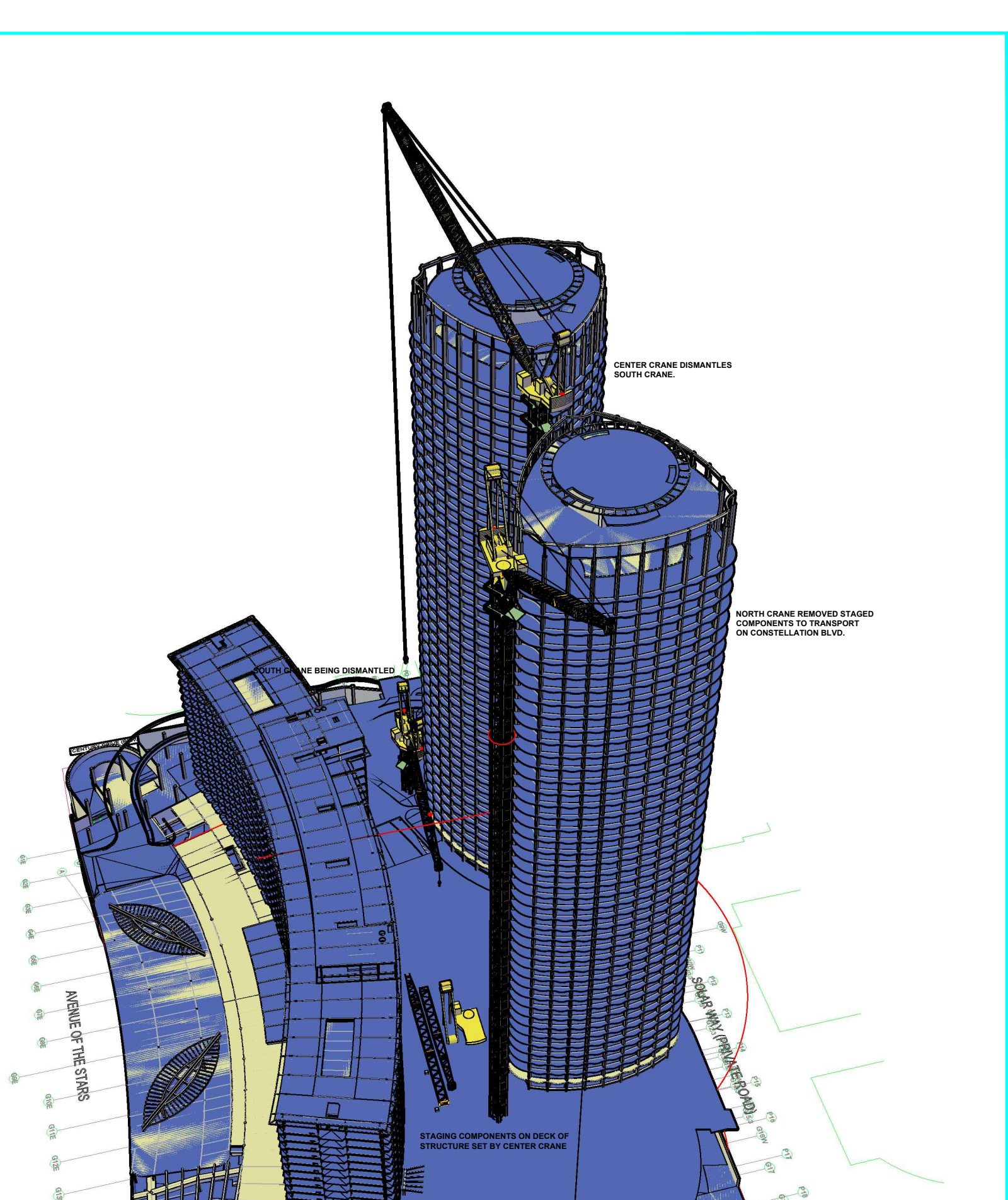
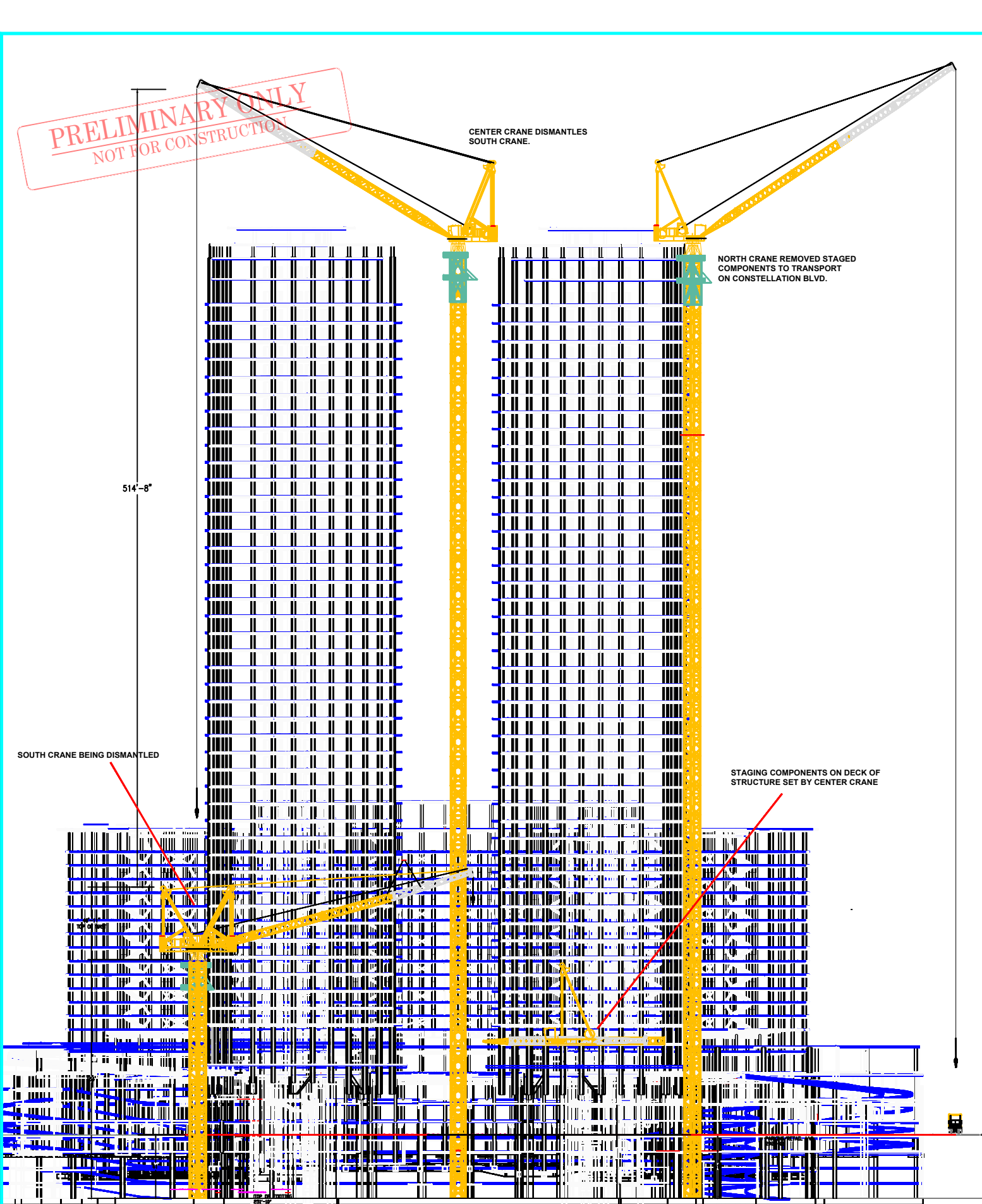
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1	6.5.18	ISSUE FOR REVIEW
2	7.30.18	197' JIB IN CENTER CRANE
3		
4		
5		
No.	Date	Revision

Project:	CENTURY PLAZA SOUTH TOWER CRANE DISMANTLE 355 HC-L 12 LITRONIC TOWER CRANE 193' H.U.H., 197' HOOK REACH		
Date:	6.5.18	Drawn By:	MS
Scale:	NTS		

Dwg Title:	USING CENTER CRANE 542 HC-L LITRONIC TOWER CRANE 655' H.U.H., 197' HOOK REACH		
Dwg No.:	MC28183HL	Sht No.:	1





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Project:

CENTURY PLAZA  
SOUTH TOWER CRANE DISMANTLE  
355 HC-L 12 LITRONIC TOWER CRANE  
193' H.U.H., 197' HOOK REACH

Dwg Title:

USING CENTER CRANE  
542 HC-L LITRONIC TOWER CRANE  
655' H.U.H., 197' HOOK REACH



PRELIMINARY ONLY  
NOT FOR CONSTRUCTION

COMPONENTS STAGED  
ON DECK OF STRUCTURE  
APPROXIMATE LOCATION.

NORTH CRANE  
542 HC-L 18 LITRONIC  
197' HOOK REACH  
183' INITIAL H.U.H.  
651' FINAL H.U.H.

STAGING COMPONENTS ON DECK OF  
STRUCTURE SET BY CENTER CRANE

NORTH CRANE REMOVED STAGED  
COMPONENTS TO TRANSPORT  
ON CONSTELLATION BLVD.

Lifts components to Constellation  
USING NORTH CRANE, 542HC-L 18, 197' HOOK REACH, 674' H.U.H.

Load Description	Main Boom (ft)	Lift Radius (ft)	Unit Weight (lbs)	Rigging/ Hookblock (lbs)	Total Load (lbs)	Crane Capacity (lbs)	% Margin
Counterweights TYPE 1 & 2 (x6)	197	170	10,825	479	11,304	18,450	61.3%
Boom Assembly -Part 2	197	170	16,090	479	16,569	18,450	89.8%
Boom Assembly -Butt Section	197	170	5,620	479	6,099	18,450	33.1%
Boom Assembly -Section 2	197	170	4,670	479	5,149	18,450	27.9%
Boom Assembly -Section 3	197	170	4,960	479	5,439	18,450	29.5%
Gantry	197	170	12,560	479	13,039	18,450	70.7%
Luffing Gear w/ rope	197	170	11,024	479	11,503	18,450	62.3%
Hoist Gear w/ rope (990 ft)	197	170	15,000	479	15,479	18,450	83.9%
Counterweights TYPE 1 & 2 (x6)	197	170	10,825	479	11,304	18,450	61.3%
Operators Cab	197	170	3,640	479	4,119	18,450	22.3%
Machinery Deck (- all cabinets)	197	170	16,536	479	17,015	18,450	92.2%
Switchgear Cabinets	197	170	1,455	479	1,934	18,450	10.5%
Resistor Cabinet	197	170	375	479	854	18,450	4.6%
Slewing Platform (-slew ring)	197	170	12,496	479	12,975	18,450	70.3%
Slewing Ring	197	170	4,080	479	4,559	18,450	24.7%
Slewing Ring Support	197	170	12,790	479	13,269	18,450	71.9%
Climbing Platforms (x2 halves)	197	170	10,000	479	10,479	18,450	56.8%
Tower Sections 550HC (TYP.)	197	170	14,280	479	14,759	18,450	80.0%

Rigging Weights		Lbs.	
Block:	INCLUDED		
Rigging:	479	Rigging is:	
Line:	INCLUDED	4 way CHAIN SLINGS x 20'	355 lbs
	479	(4) 25 ton shackles	124 lbs
			479 lbs

MR. CRANE

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No.	Date	Revision

Project: CENTURY PLAZA  
SOUTH TOWER CRANE DISMANTLE  
355 HC-L 12 LITRONIC TOWER CRANE  
193' H.U.H., 197' HOOK REACH

Date: 6.5.18 Drawn By: MS Scale: NTS

Dwg Title: USING NORTH CRANE  
542 HC-L LITRONIC TOWER CRANE  
651' H.U.H., 197' HOOK REACH

Dwg No.: MC28183HL Sht No.: 3