

# PROPOSED SKIFFES CREEK SHEET 8 500kV-230 kV-115 kV **SWITCHING STATION** SURRY NUCLEAR POWER STATION SHEET 9 SHEET 10 SHEET 5 SHEET 2

#### PERMANENT WETLANDS IMPACTS TARLE

PERMANENT WETLANDS IMPACTS TABLE:					
TOWER NUMBER	IMPACT NUMBER	PSS/PEM (SF)	TOTAL (SF)		
285/463	PU18	10	10		
58/276	PU19	10	10		
58/277	PU20	10	10		
58/278	PU21	10	10		
58/279	PU22	10	10		
58/280	PU23	10	10		
58/281	PU24	25 10	10		
58/282	PU25		10		
58/287	PU26		10		
58/288	PU27	10	10		
58/289	PU28	10	10		
58/290	PU29	10	10		
292/595 292/596	PU30	10	10		
	PU31	10	10		
292/599	PU32	10	10		
292/607	PU33	10	10		
292/608	PU34	10	10		
292/613	PU35	10	10		
292/626	PU36	10	10		
292/627	PU37	10	10		
292/628	PU38	10	10		
292/629	PU39	10	10		
	TOTAL (SF)	220	220		

PERMANENT NIVER IMPACTS TABLE.						
TOWER NUMBER	IMPACT NUMBER	IMPACT AREA (SF)	TOTAL (SF)			
582/12	PU1	118	118			
582/13	PU2	59	59			
582/14	PU3	59	59			
582/15	PU4	118	118			
582/16	PU5	59	59			
582/17	PU6	59	59			
582/18	PU7	59	59			
582/19	PU8	59	59			
582/20	PU9	118	118			
582/21	PU10	148	148			
582/22	PU11	148	148			
582/23	PU12	59	59			
582/24	PU13	59	59			
582/25	PU14	148	148			
582/26	PU15	148	148			
582/27	PU16	59	59			
582/28	PU17	59	59			
FENDER	PU40	588	588			
FENDER	PU41	588	588			
	TOTAL (SF)	2712	2712			

TOTAL (AC)

PERMANENT RIVER IMPACTS TABLE:

LEVEL OF IMPACTS:				
P = PERMANENT				
TYPES OF IMPACTS:				
U = UTILITY				

SUBAQUEOUS ENCROACHMENT TABLE					
TOWER NUMBER	IMPACT AREA (SF)		TOWER NUMBER	IMPACT AREA (SF)	
582/12	1764		582/21	2704	
582/13	616		582/22	2704	
582/14	616		582/23	1302	
582/15	1296		582/24	1302	
582/16	616		582/25	2304	
582/17	616		582/26	2304	
582/18	884		582/27	1200	
582/19	884		582/28	1200	
582/20	1764				
SUB TOTAL				24076	
FENDER SYSTEM			3576		
			TOTAL	27652	

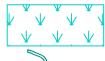
#### **LEGEND:**



APPROXIMATE WETLAND LIMITS



APPROXIMATE OPEN WATER LIMITS



APPROXIMATE TIDAL WETLAND LIMITS

APPROXIMATE TIDAL STREAM CHANNEL LIMITS

APPROXIMATE JURISDICTIONAL DITCH LIMITS



APPROXIMATE NON-JURISDICTIONAL DITCHLIMITS



PROJECT LIMITS



**EXISTING TOWER LOCATION** 



PROPOSED TOWER LOCATION <200' TALL

PROPOSED TOWER LOCATION >200' TALL

### NOTES:

- 1. COORDINATE SYSTEM NAD 83 STATE PLANE VIRGINIA SOUTH. 2. BASE MAPPING PROVIDED BY DOMINION VIRGINIA POWER
- AND NATURAL RESOURCES GROUP, INC. 3. THE LIMITS OF THE WATERS OF THE U.S., INCLUDING
- WETLANDS, CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS, CONFIRMATION # NAO-2011-01096, NAO-2012-01096, NAO-2013-00451.
- 4. TOWERS WILL EITHER BE REPLACED OR RECONDUCTORED AS DETAILED IN THE JPA. WHERE REPLACEMENT OCCURS, NEW TOWERS WILL BE PLACED AS NEAR AS POSSIBLE TO THE FOOTPRINT OF THE EXISTING TOWERS.

#### SITE DATA:

WHEALTON **SUBSTATION** 

> PROJECT LENGTH JAMES RIVER CROSSING LENGTH PROJECT AREA WETLANDS **OPEN WATER** STREAM CHANNELS TIDAL WETLANDS TIDAL STREAM CHANNELS JURISDICTIONAL DITCHES NON-JURISDICTIONAL DITCHES

27.75 MILES ± 21,715 L.F. ± 592.77 ACRES ± 66.70 ACRES : 14.04 ACRES : 0.73 ACRES ± (4,477 L.F. ±) 1.45 ACRES :

75.37 ACRES ± (420 L.F. ±) 1.07 ACRES ± (3,473 L.F. ±) 0.01 ACRES ± (244.87 L.F. ±)



10000' 20000





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TOTAL (AC)

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SHEET 23

FOR: SURRY - SKIFFES CREEK - WHEALTON SURRY COUNTY, JAMES CITY COUNTY,

**US Army Corps of Engineers** 

Norfolk District Regulatory Office

Received by: RLS

Date: May 21, 2015

SHEET 15

SHEET 20

YORK COUNTY, CITY OF NEWPORT NEWS AND CITY OF HAMPTON, VIRGINIA JOB NUMBER DRAWN BY:

JURISDICTIONAL AREA IMPACTS MAP

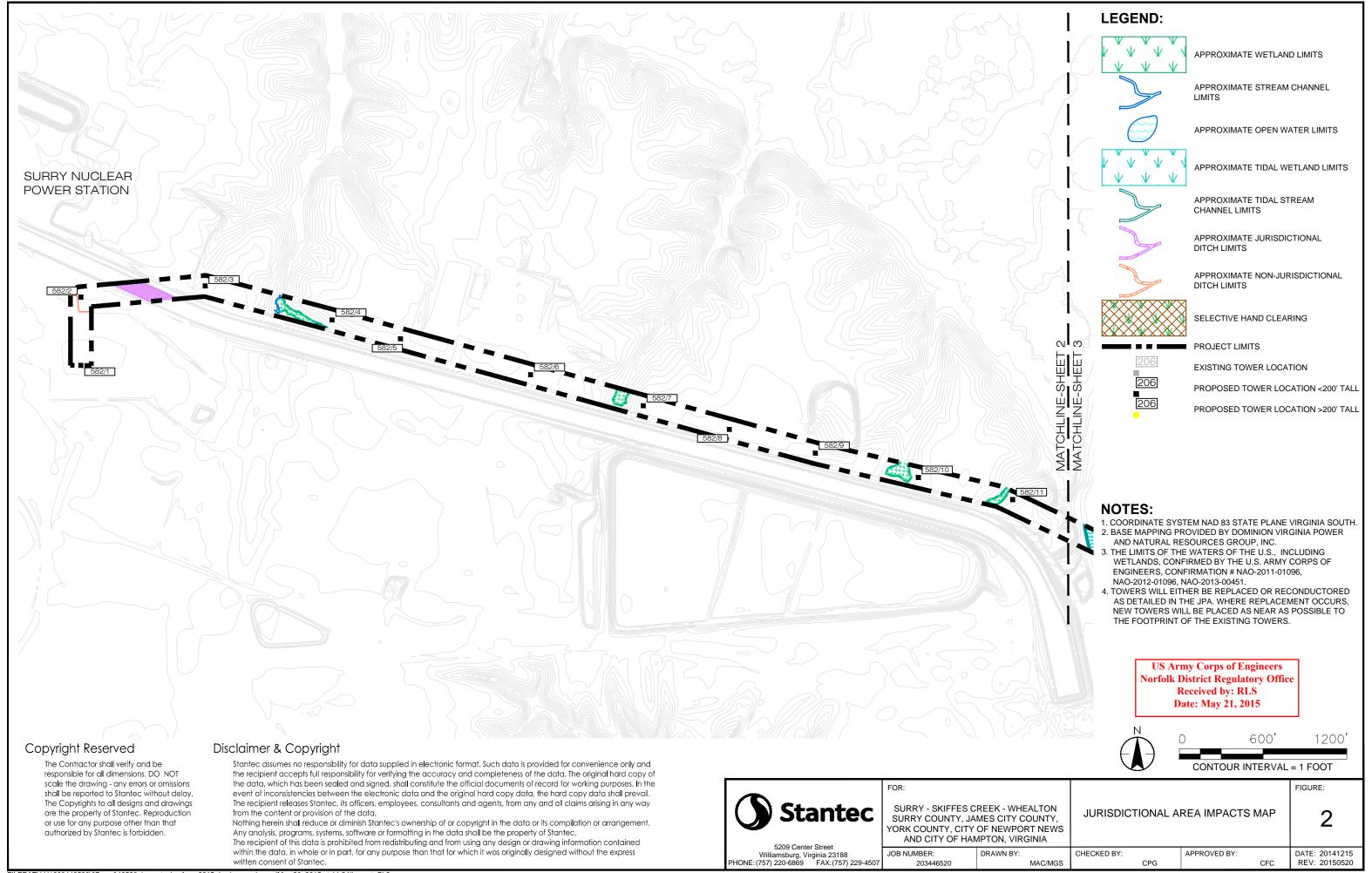
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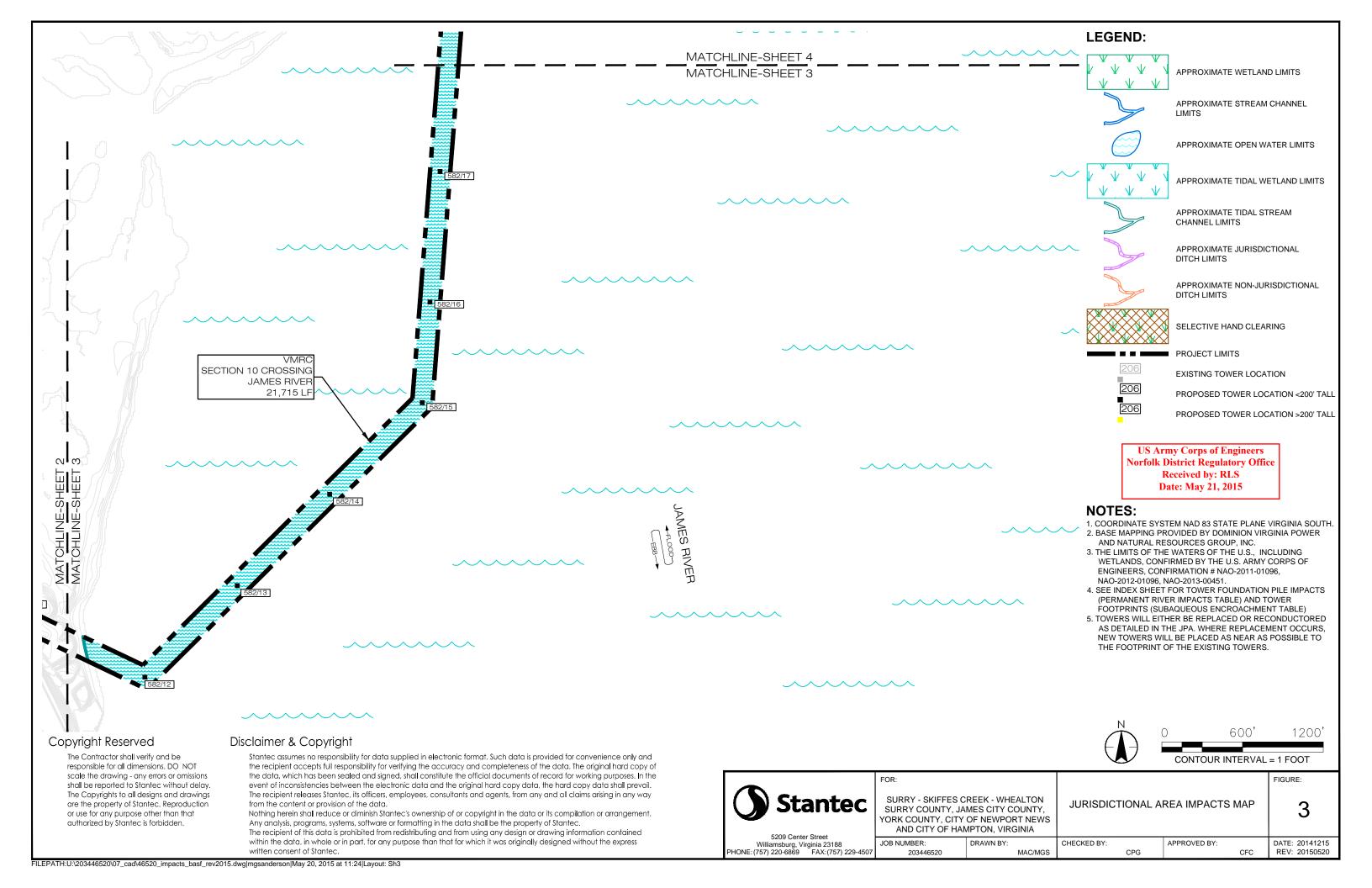
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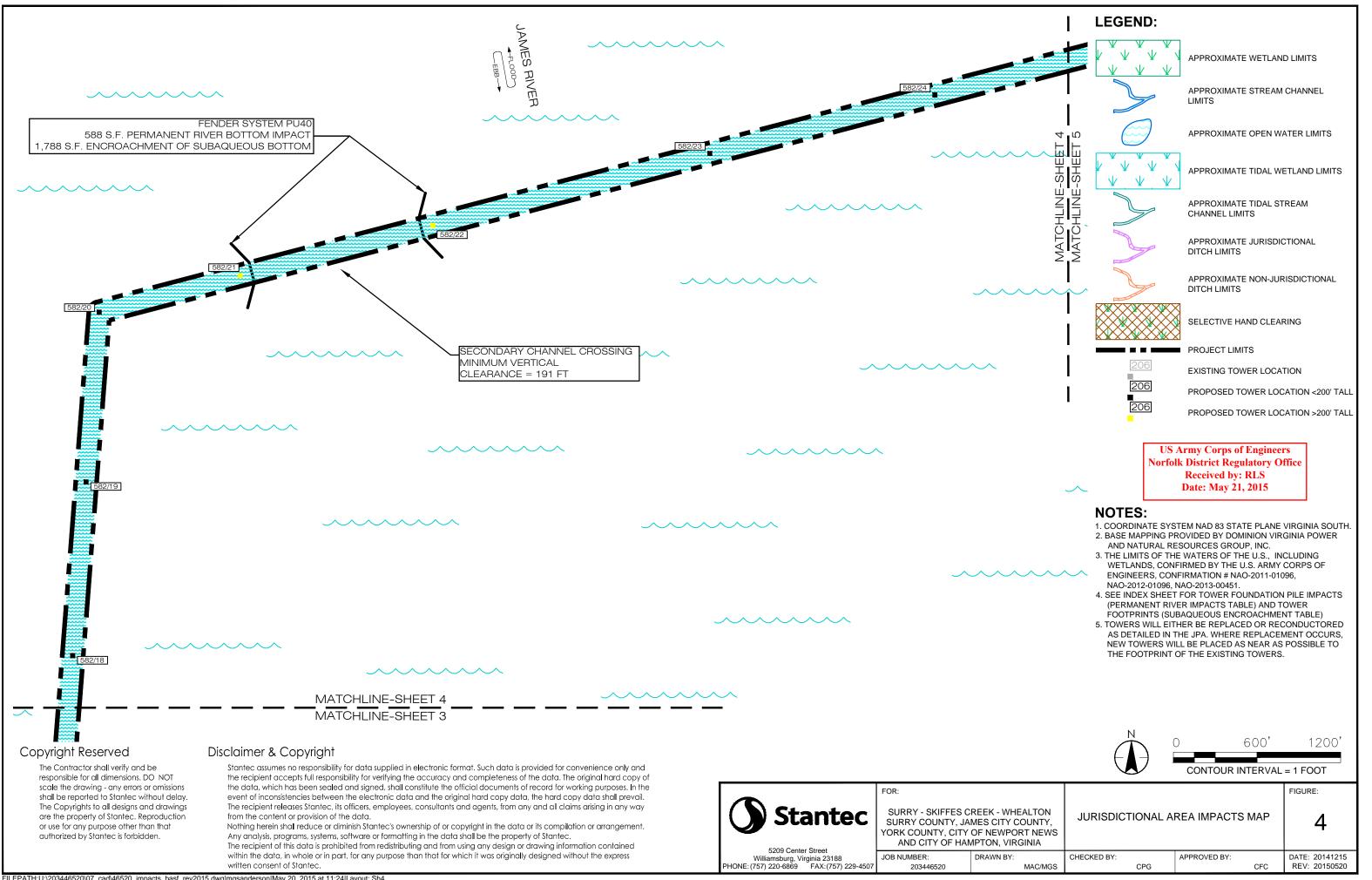
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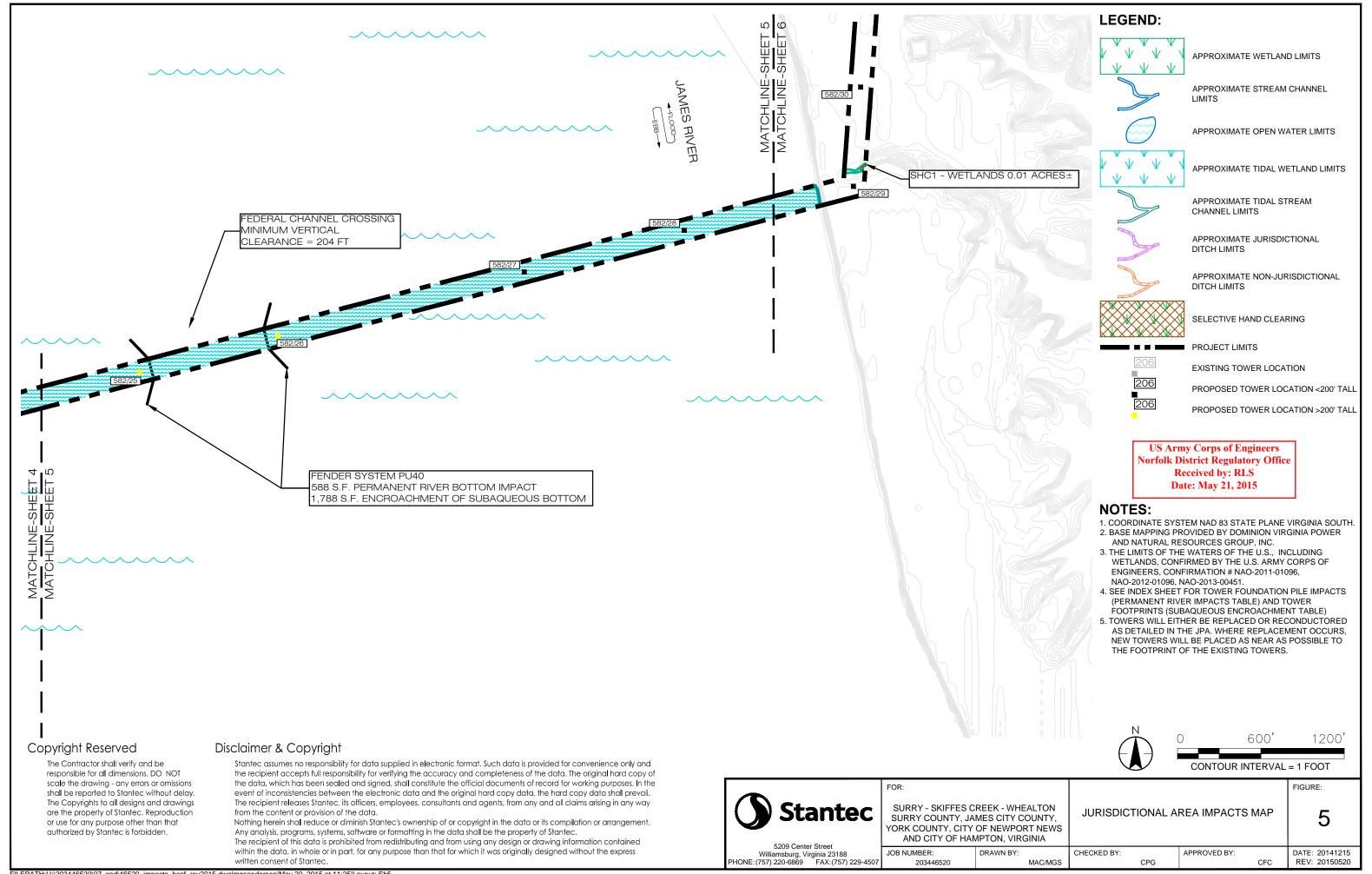
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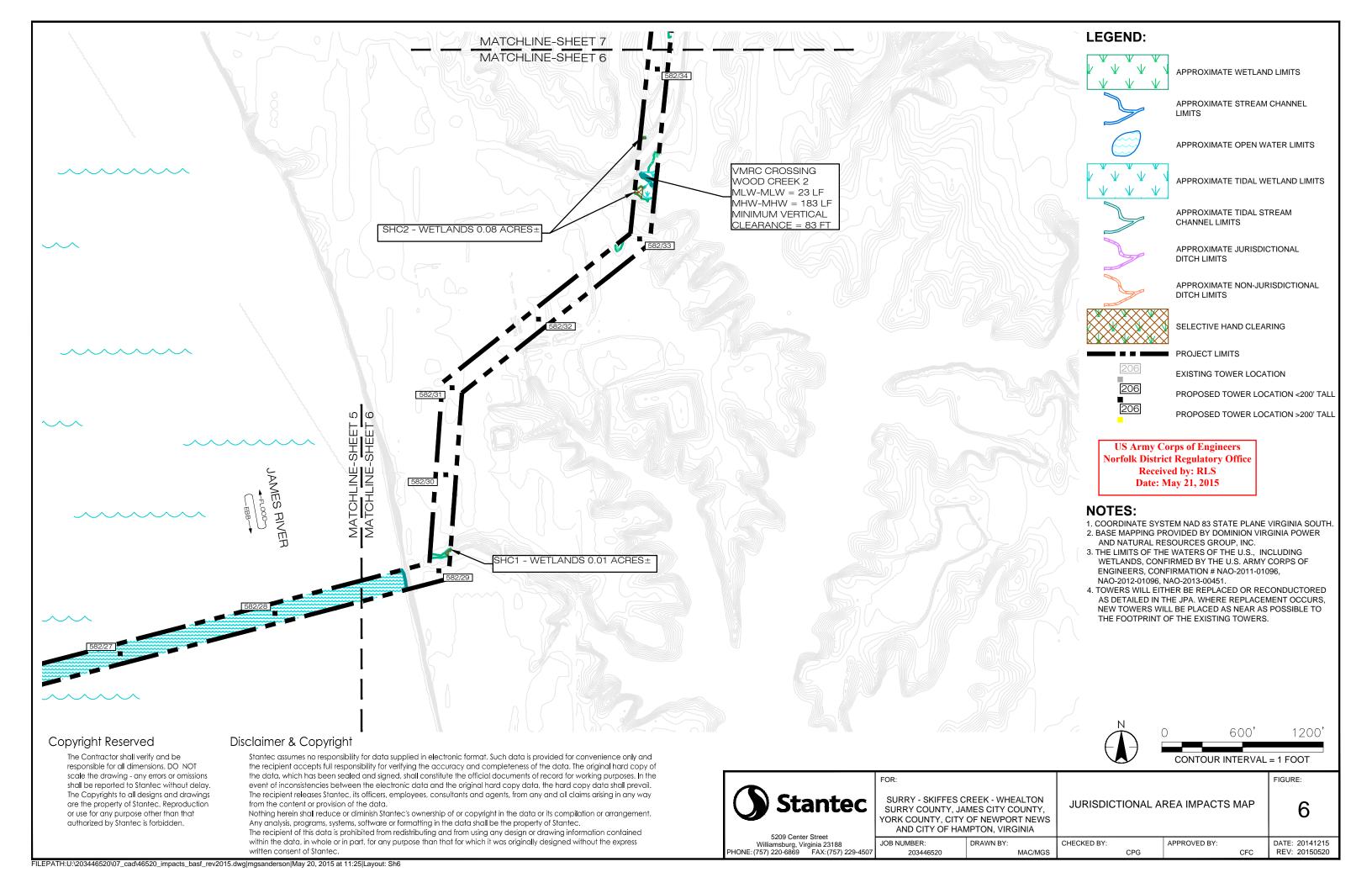
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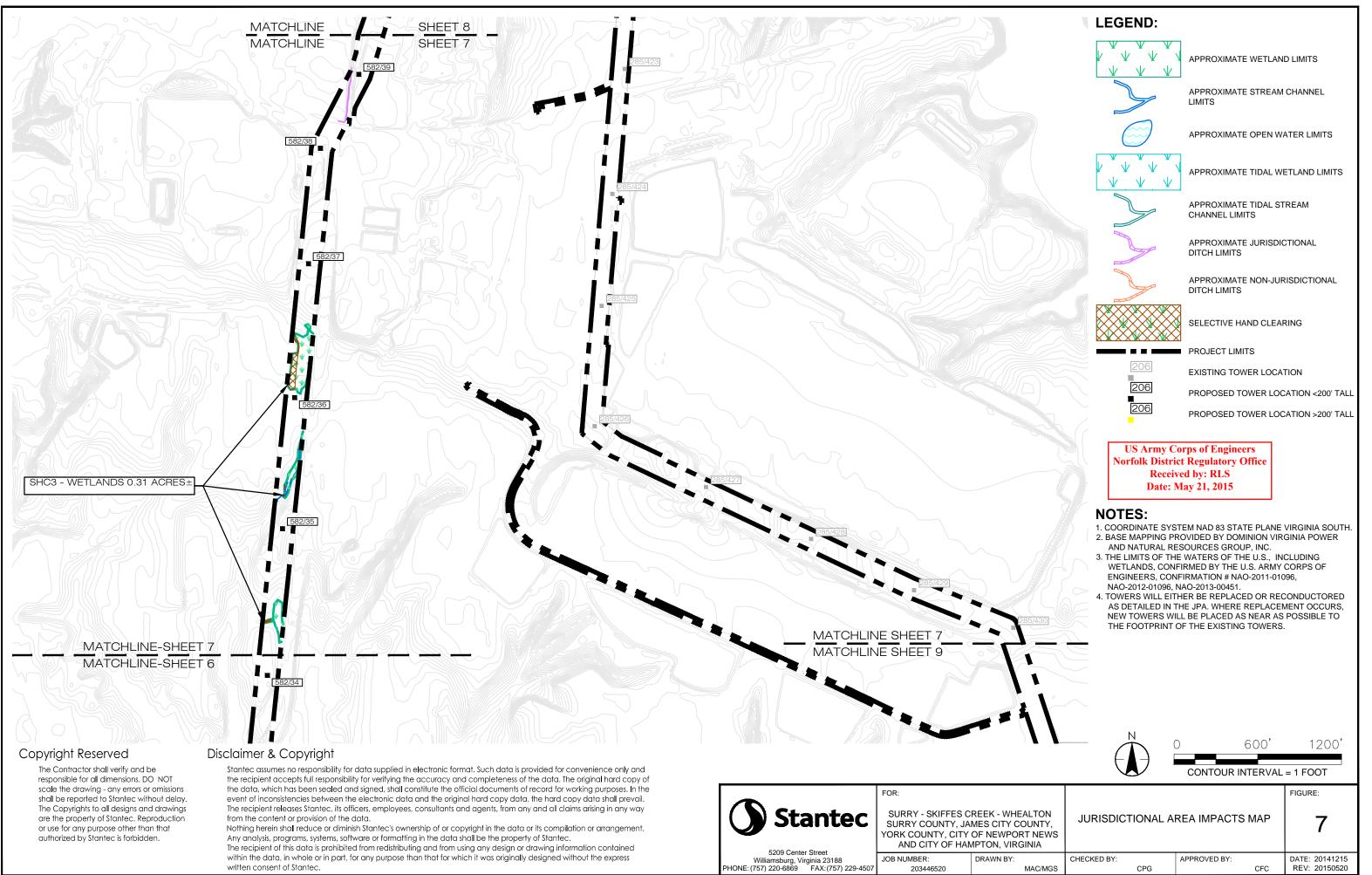


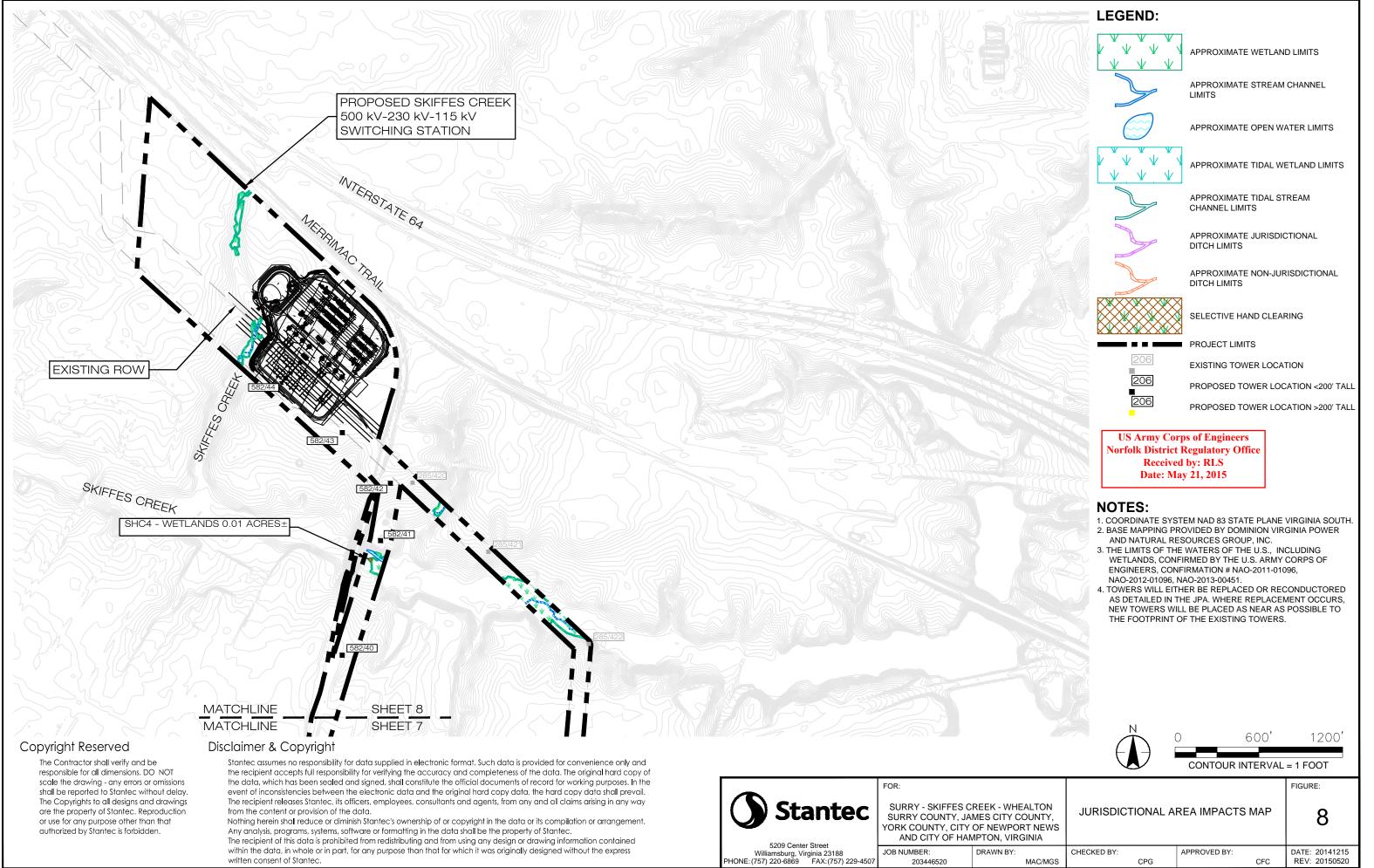


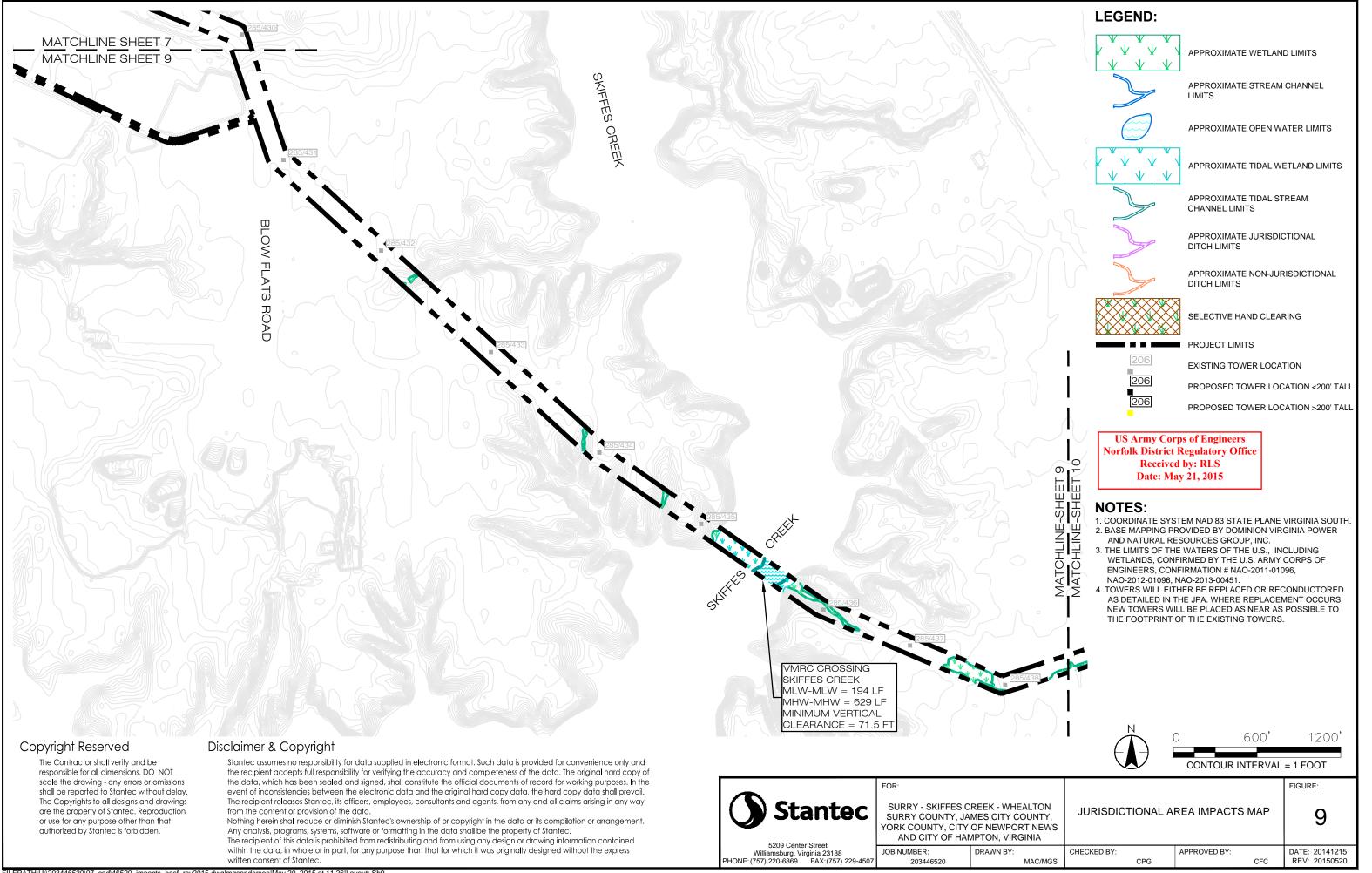


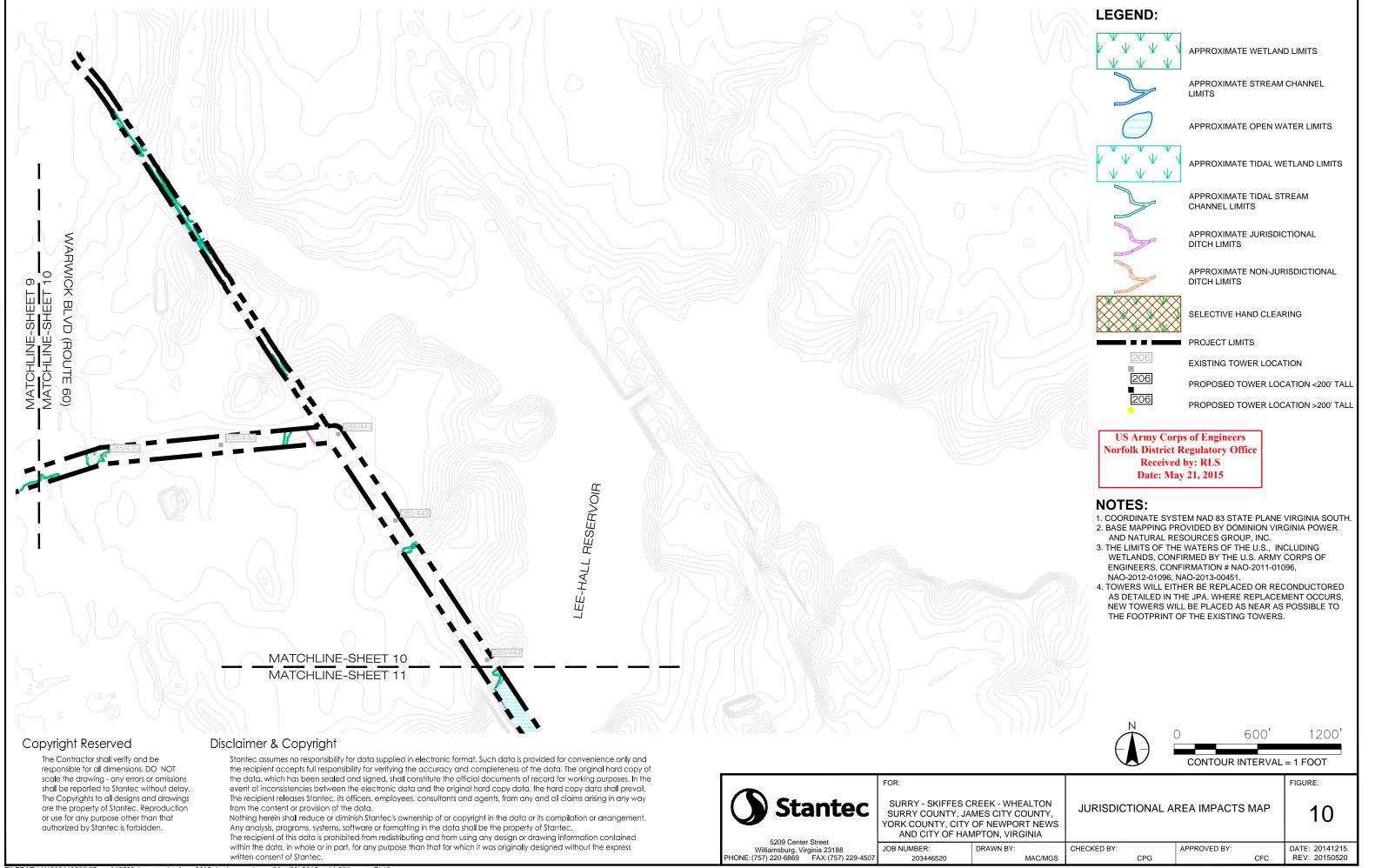


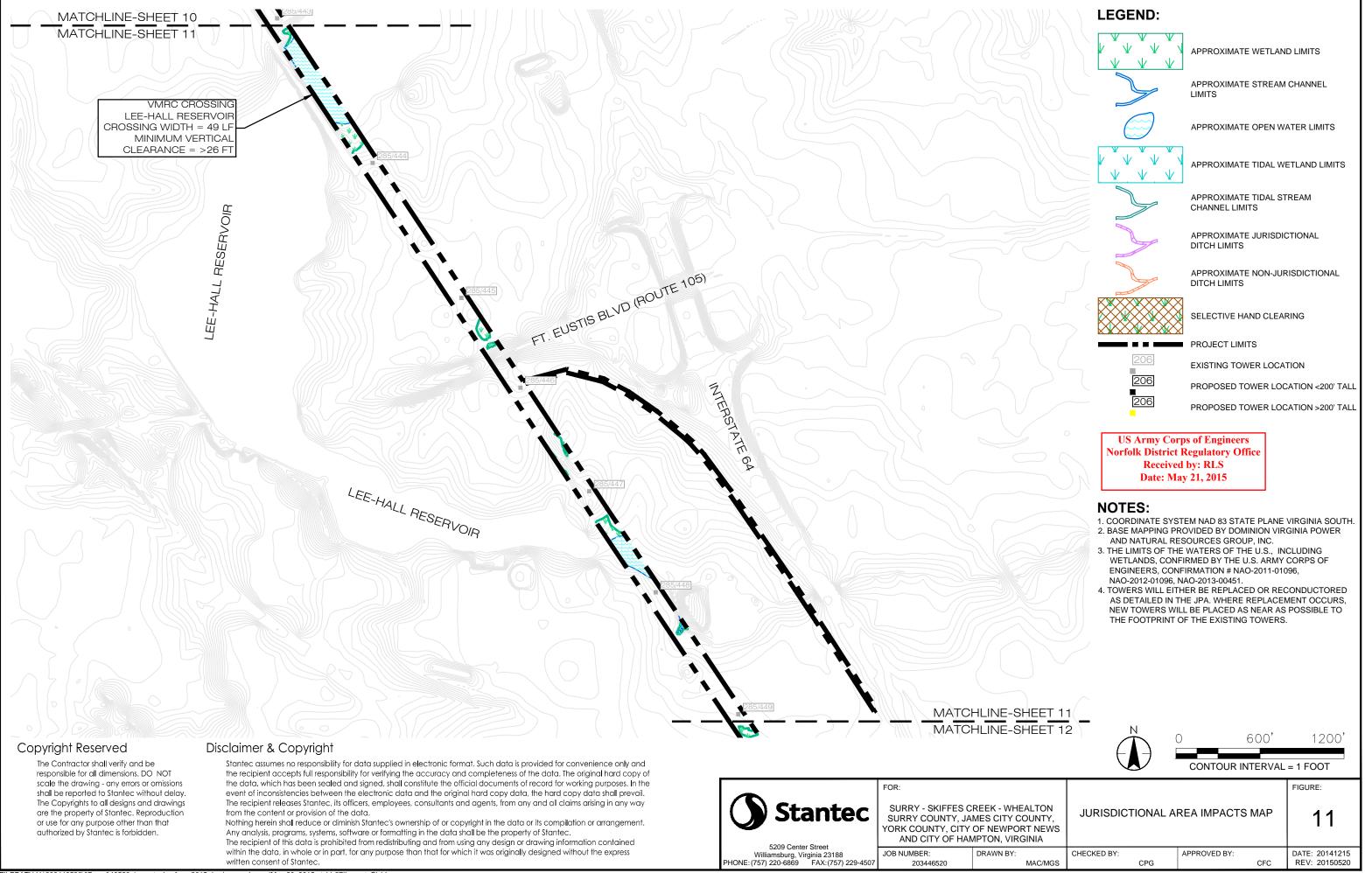


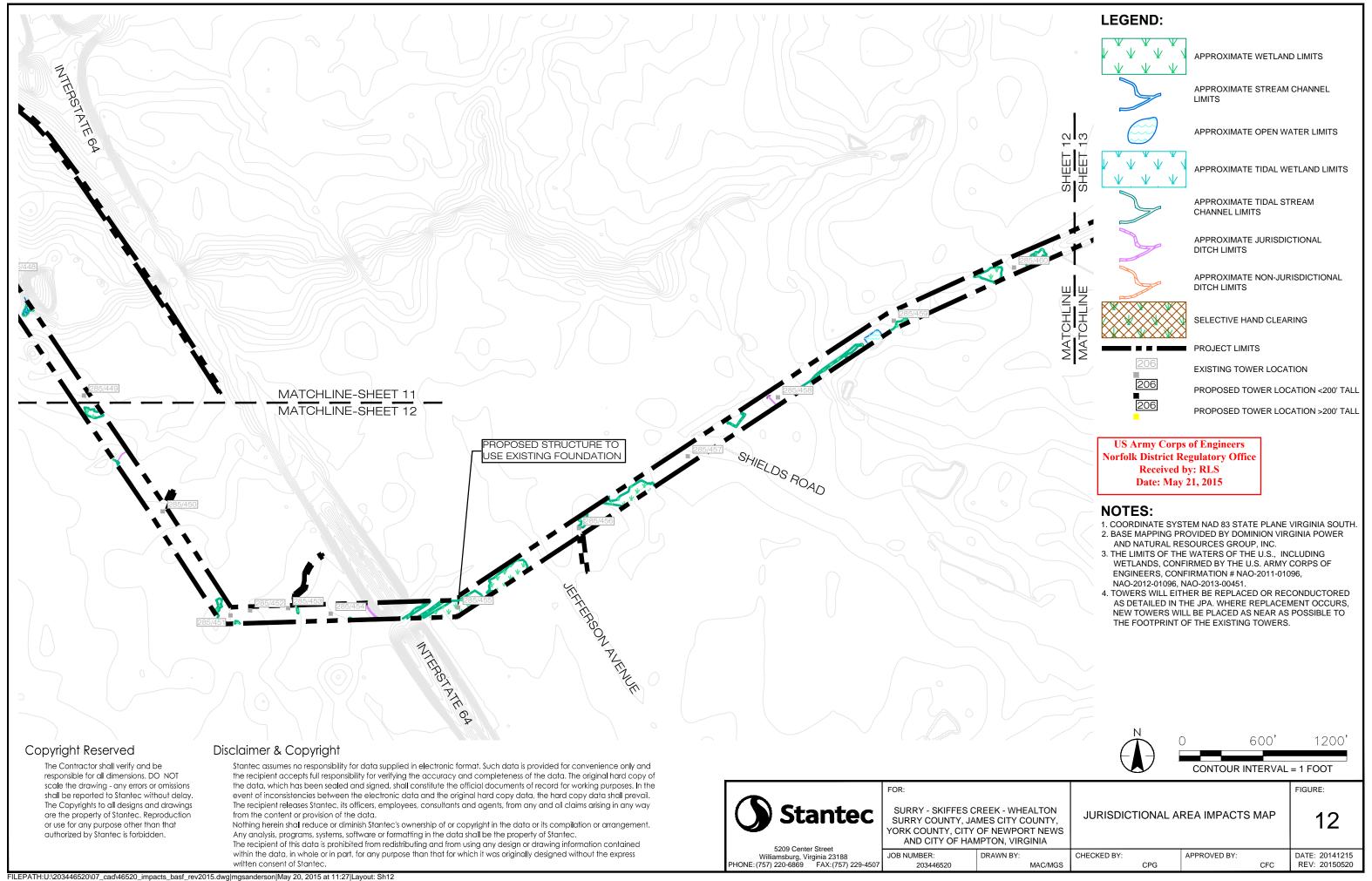


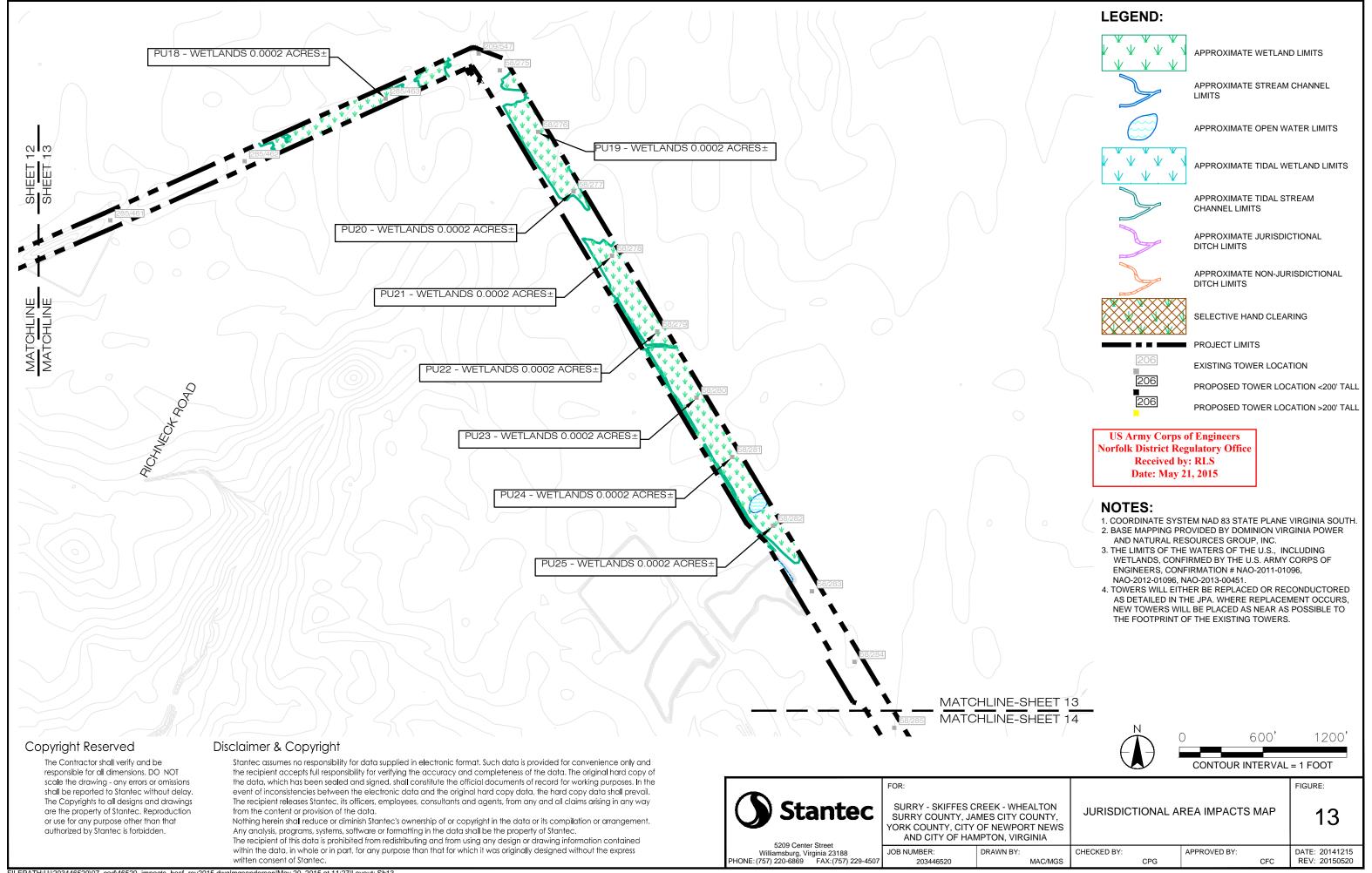


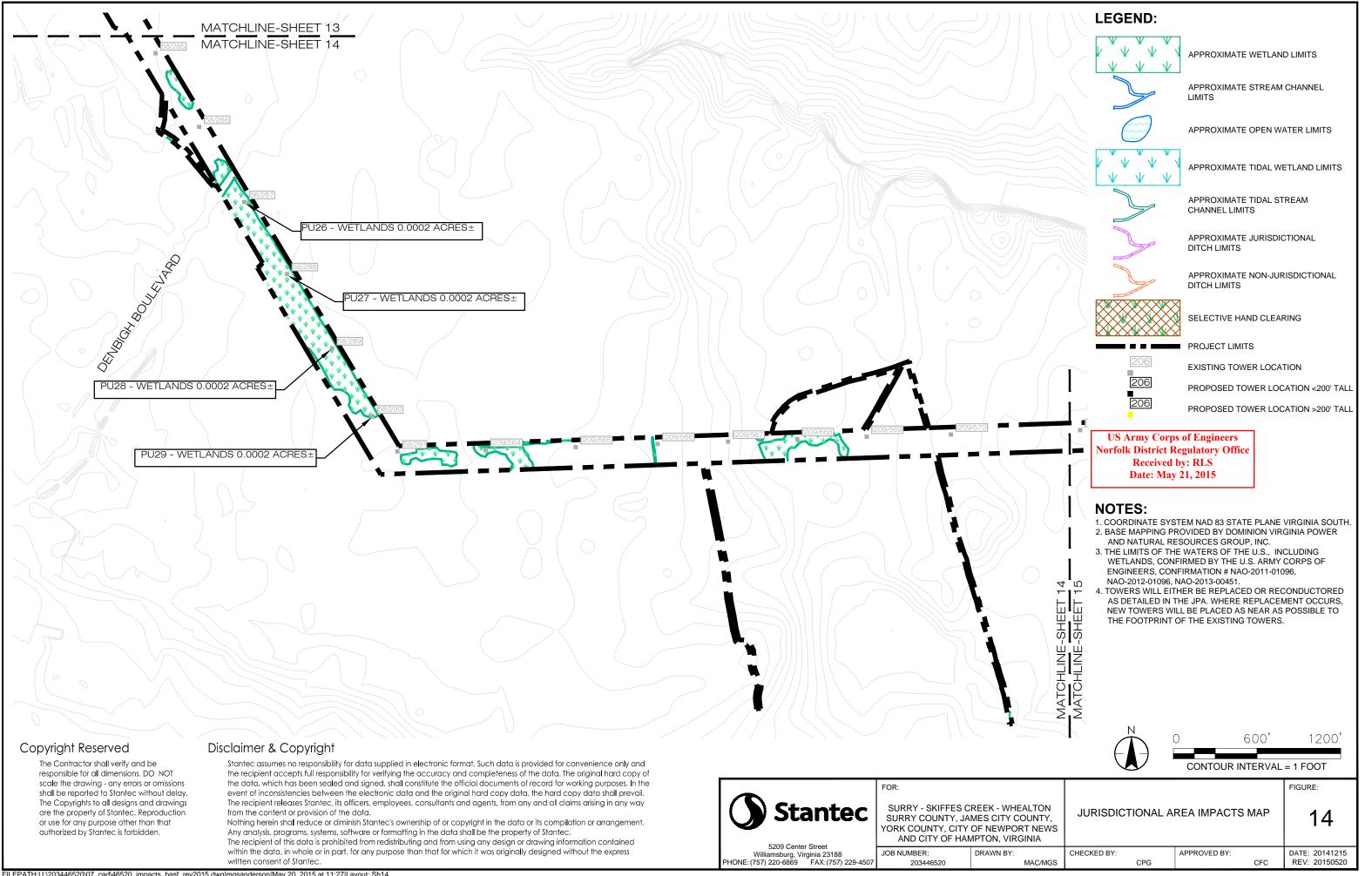


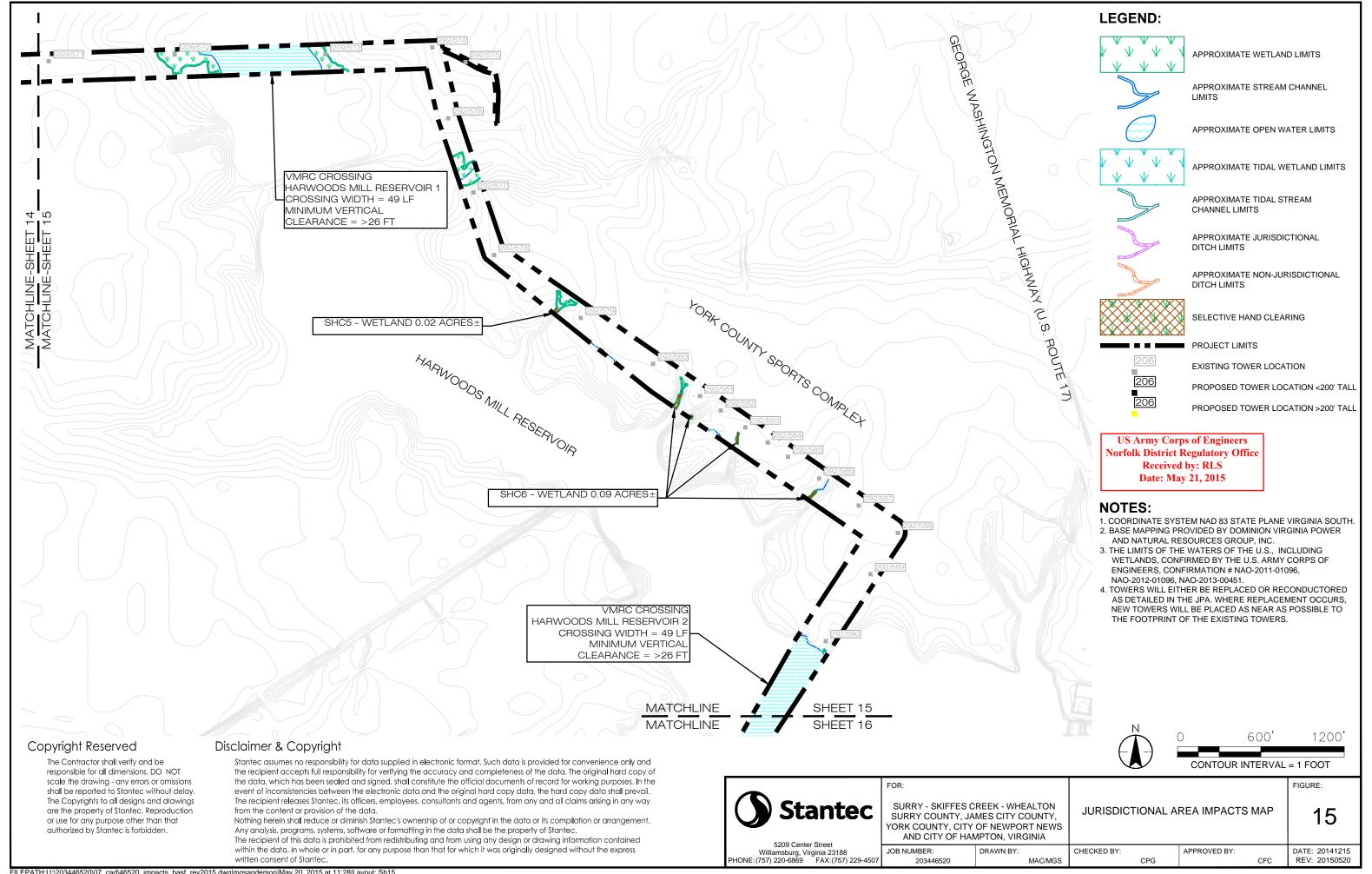


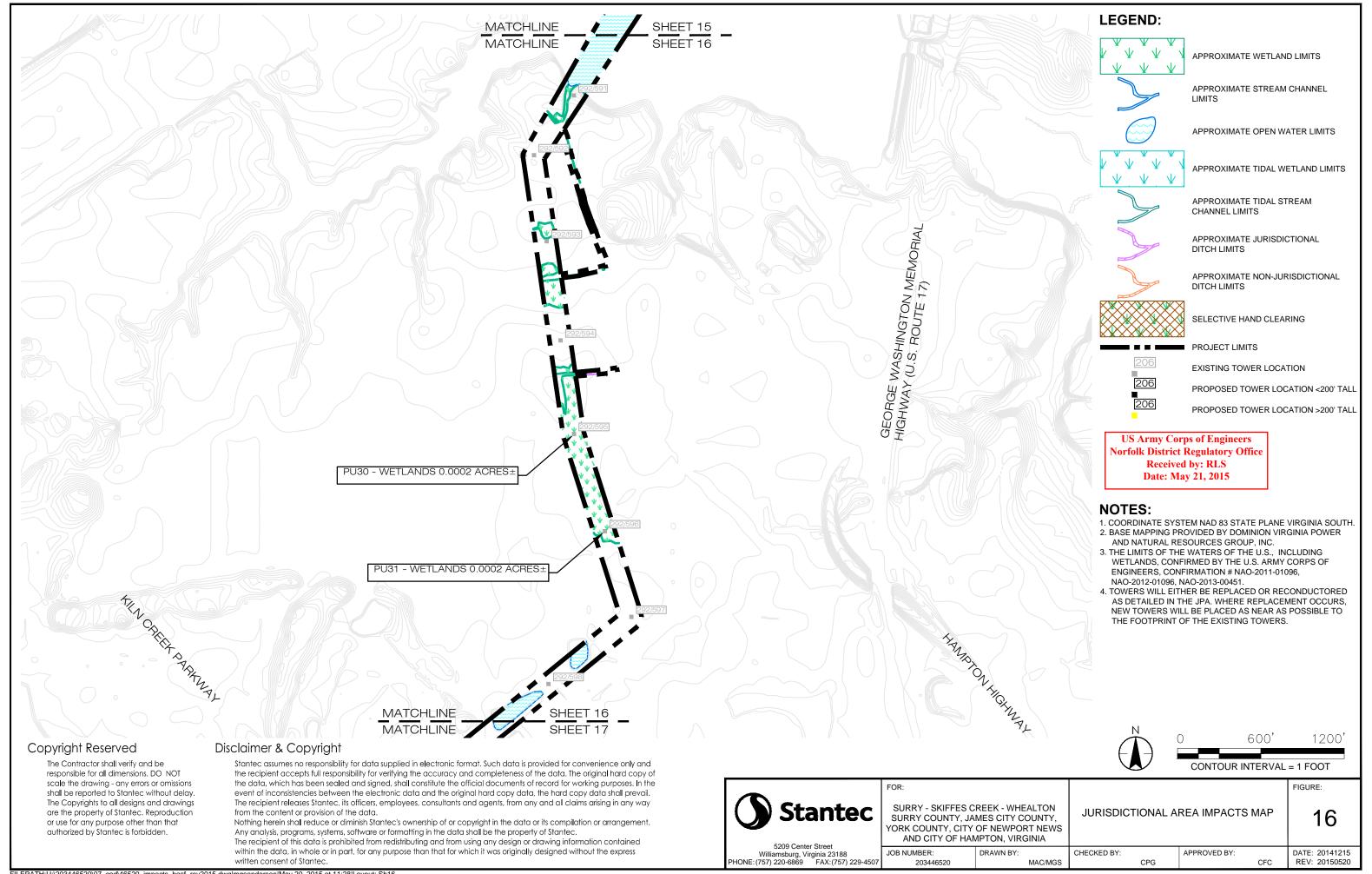


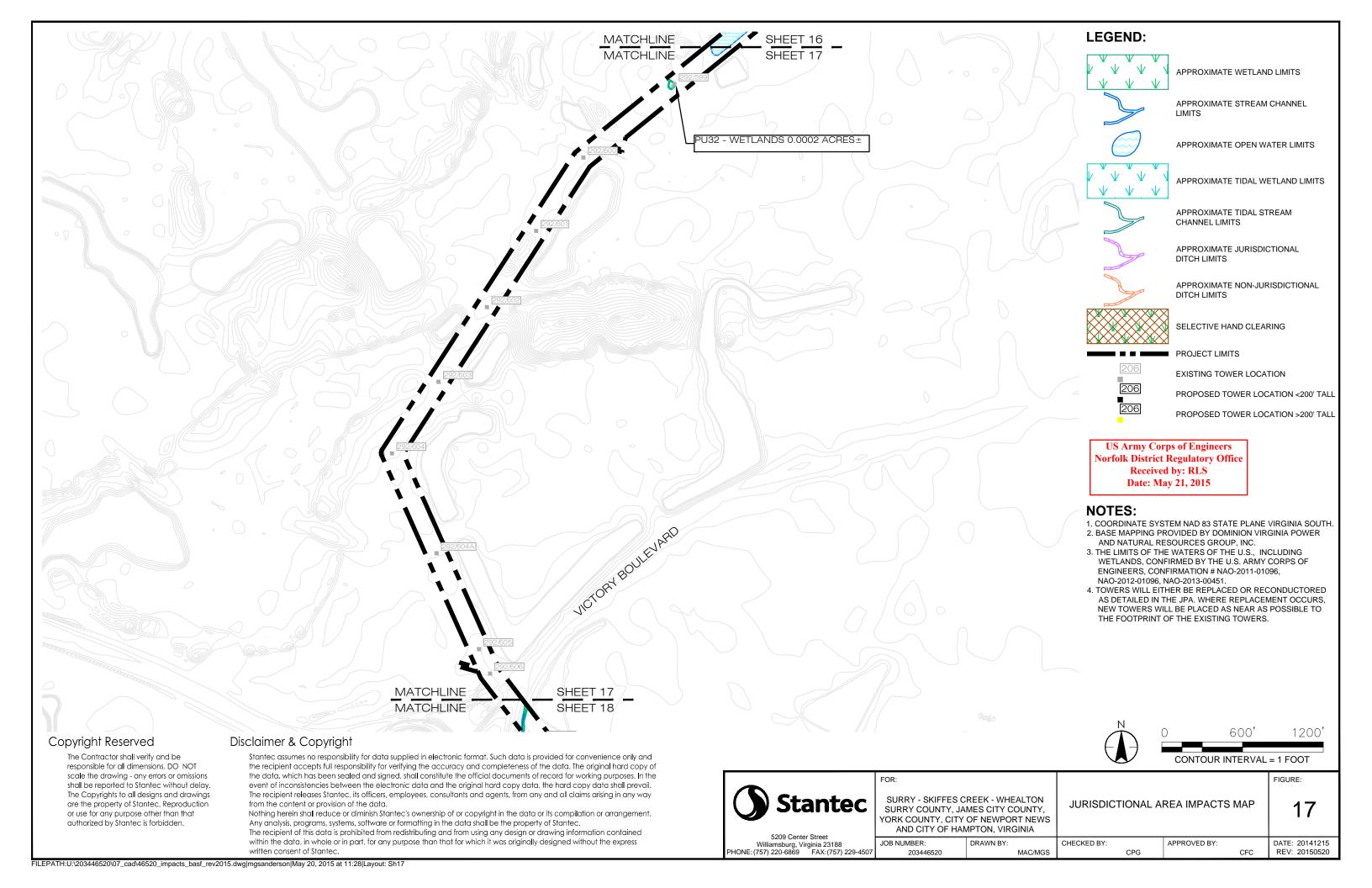


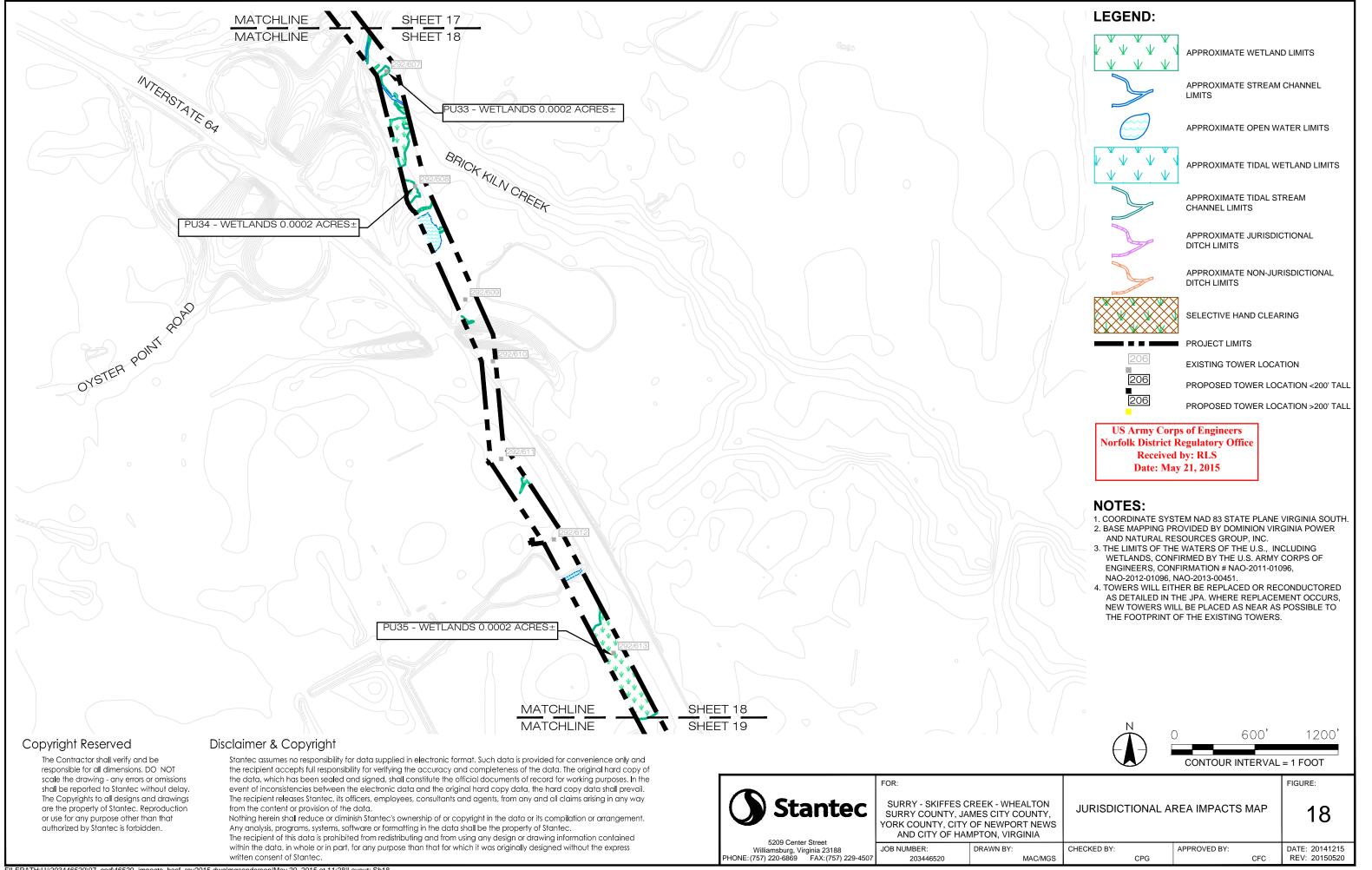


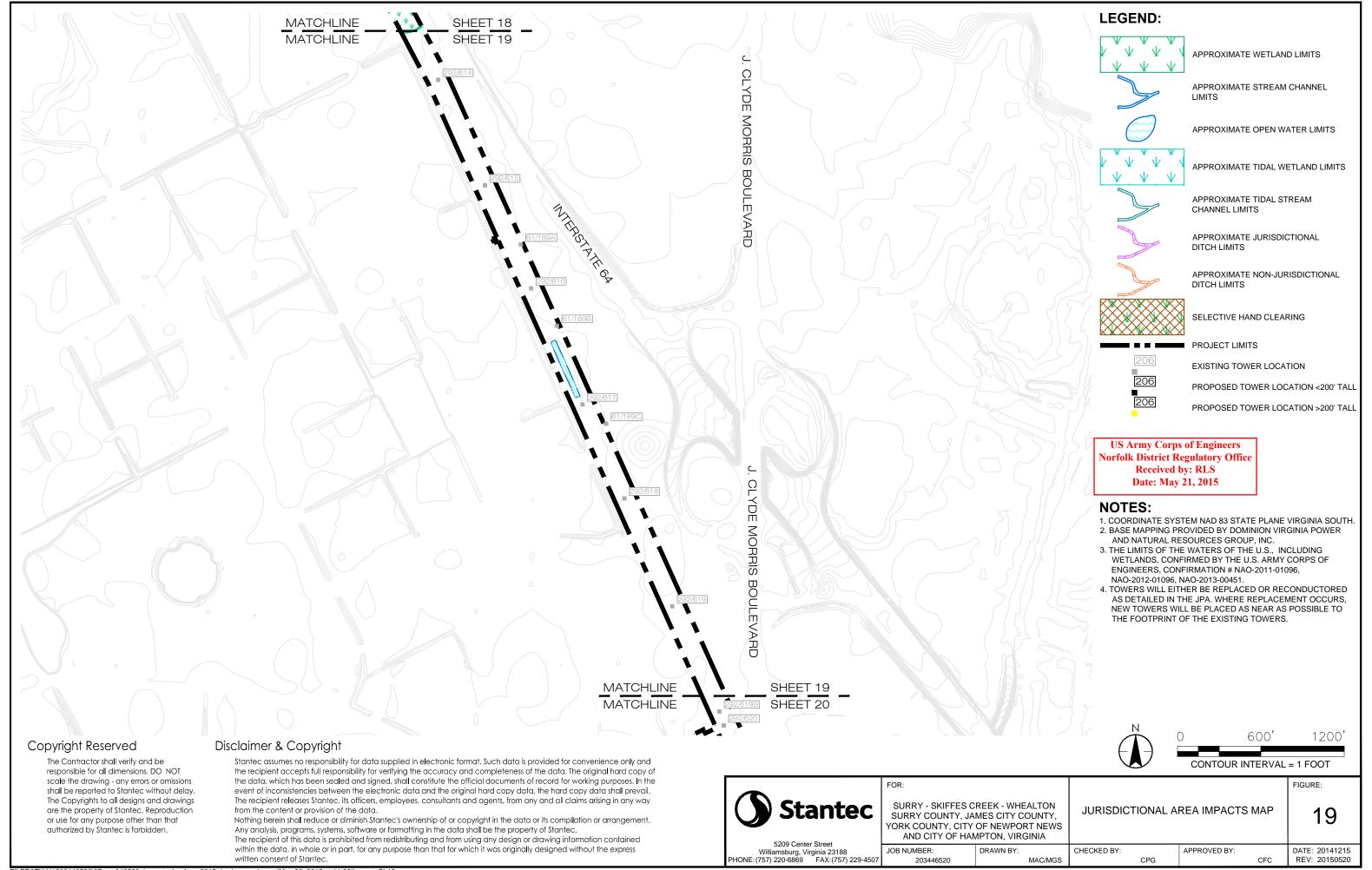


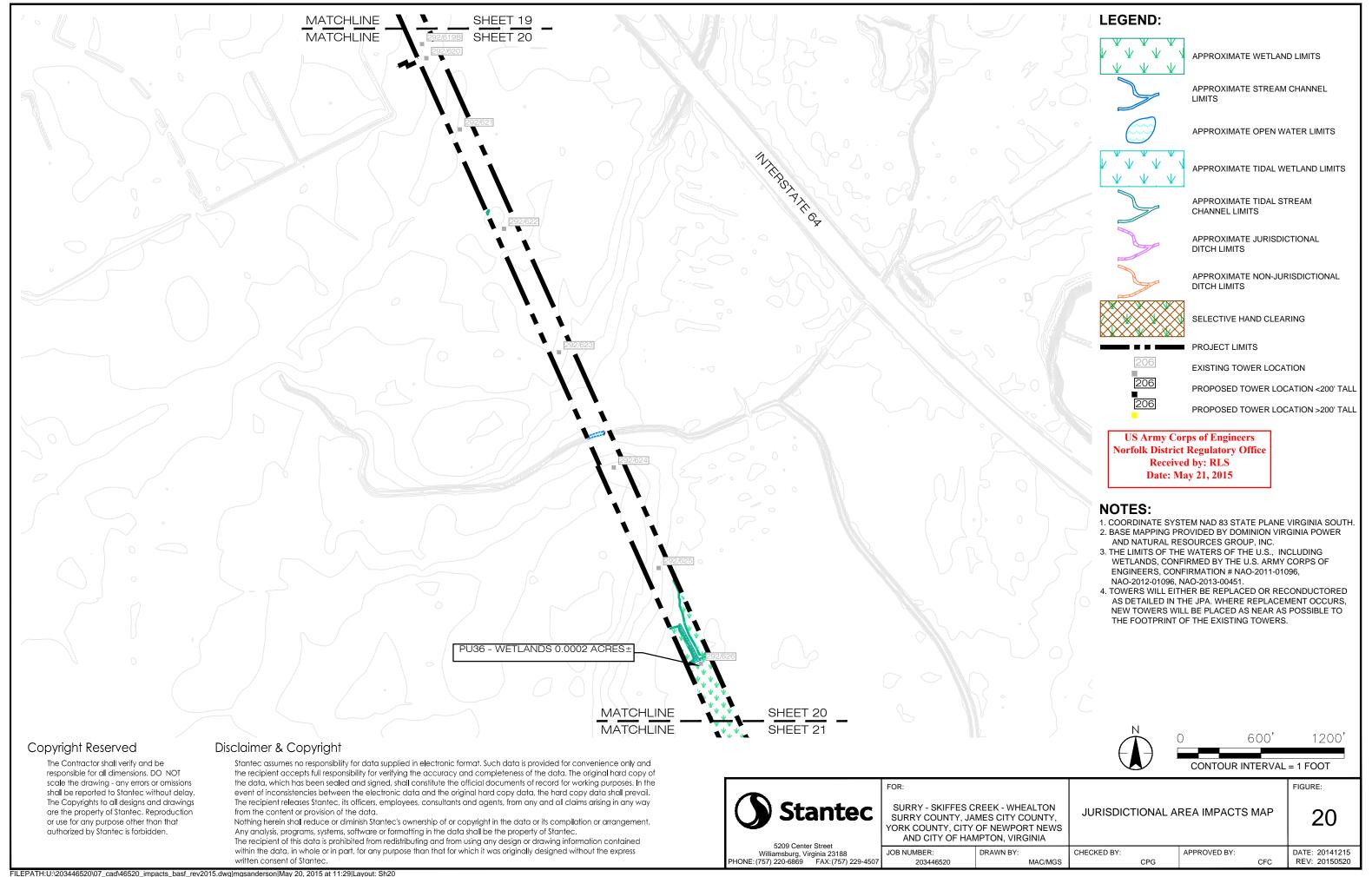


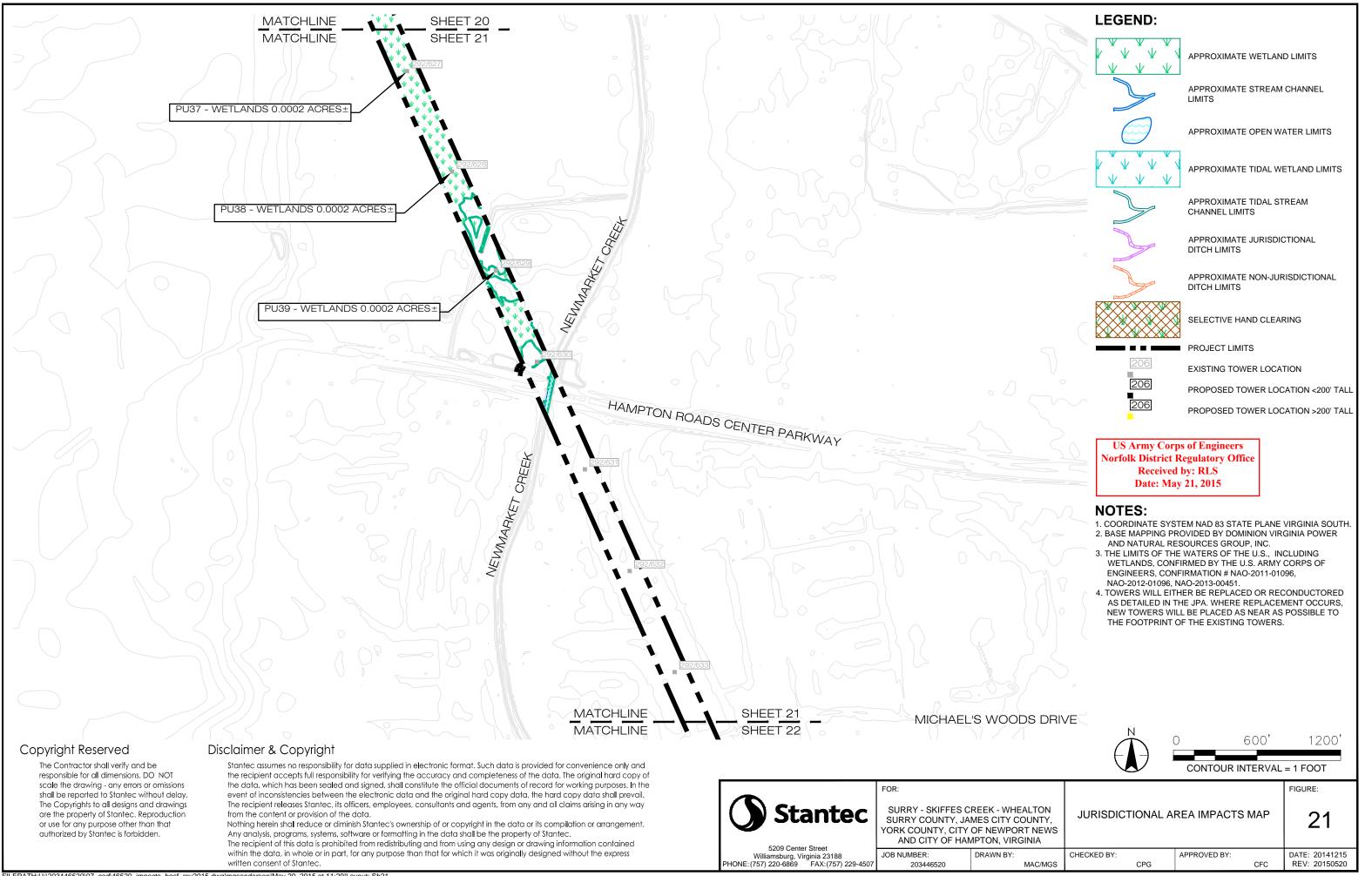


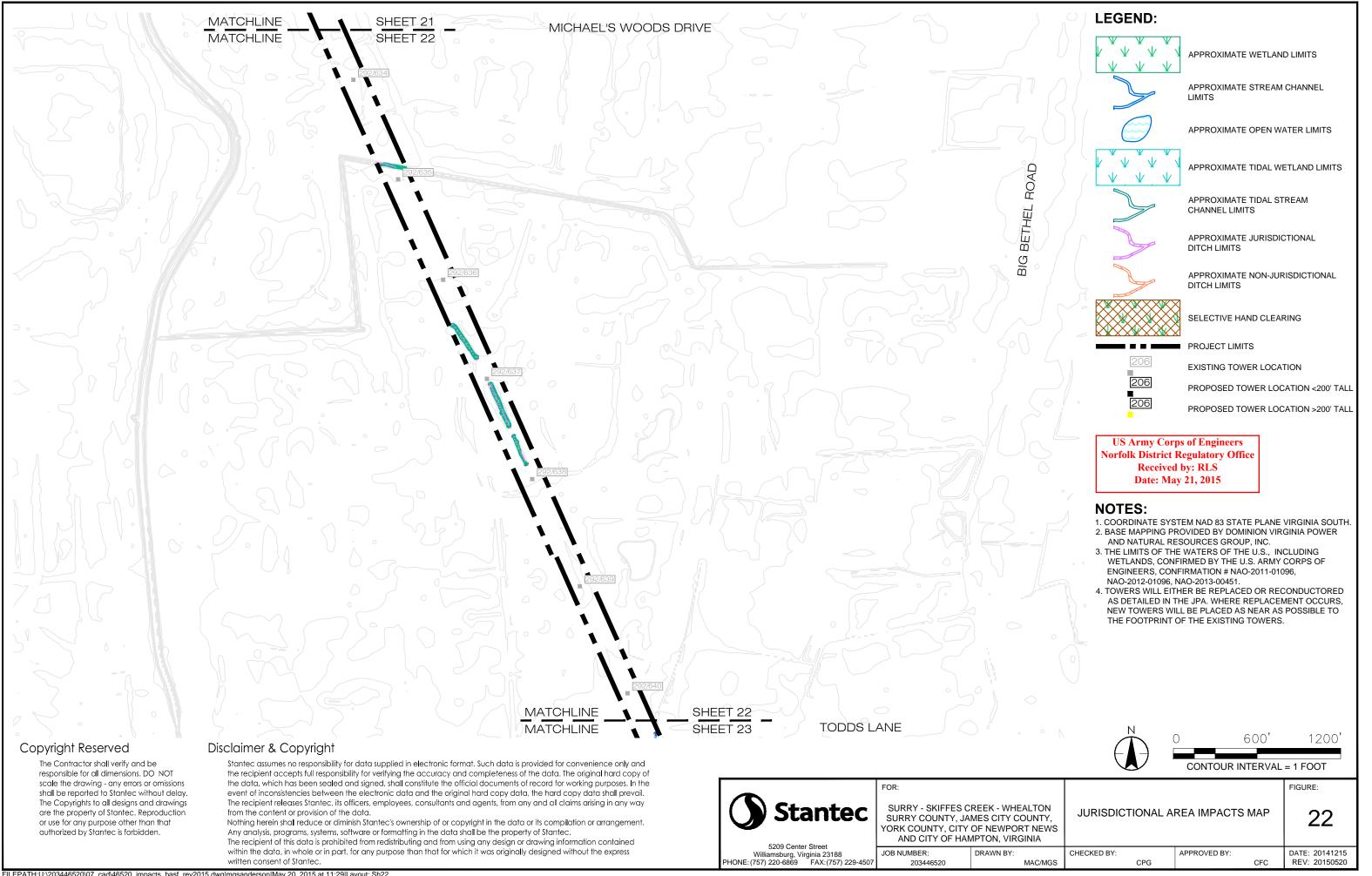


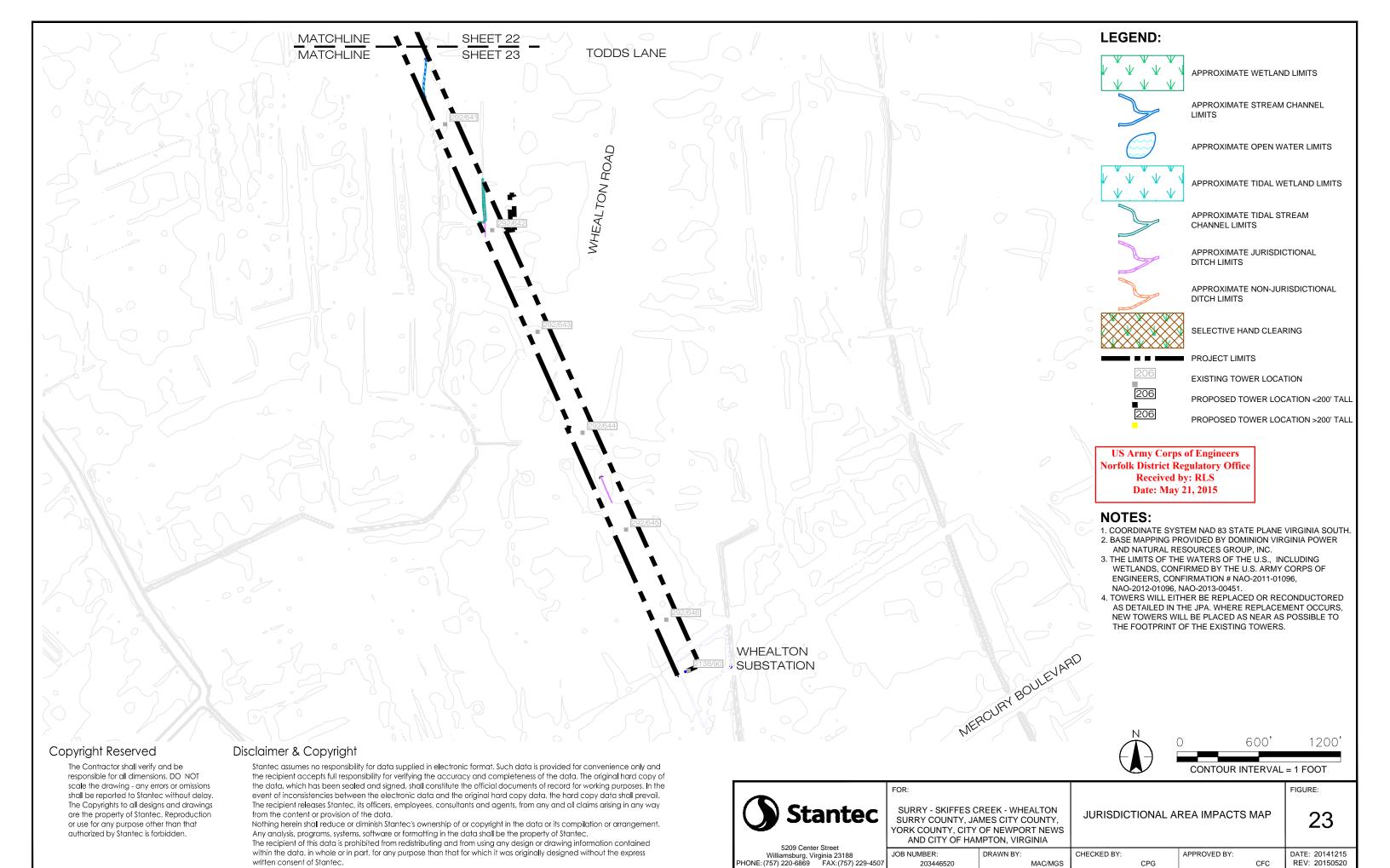












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written consent of Stantec