



**KING COUNTY**

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

**Signature Report**

**July 6, 2010**

**Ordinance 16876**

**Proposed No. 2010-0272.1**

**Sponsors Drago and Phillips**

1           AN ORDINANCE relating to the establishment of the  
2           realignment of South Orr Street from the centerline of 16th  
3           Avenue South to a point approximately 200 feet westerly of  
4           the centerline of the proposed new alignment of 14th  
5           Avenue South.

6           BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

7           SECTION 1. The director of the department of transportation has made an  
8           examination of South Orr Street from the centerline of 16th Avenue South to a point  
9           approximately 200 feet westerly of the centerline of the proposed new alignment of 14th  
10          Avenue South along the course and description set forth below and has made a favorable  
11          report upon the same, as required by RCW 36.81.050.

12          SECTION 2. Said rights-of-way shown on Attachment A shall be established as  
13          follows:

14                 That portion of the Northeast Quarter of Section 32, Township 24 North,  
15                 Range 4 East, Willamette Meridian, in King County, Washington, being  
16                 further described as follows:

17                 Commencing at the centerline intersection of South Sullivan Street with  
18                 16th Avenue South; Thence along said centerline of 16th Avenue South,  
19                 N 13°00'57" E, a distance of 419.38 feet to the Point of Beginning, said

20 point having a calculated NAD83-91 Washington State Place Coordinate  
21 of N196271.27, E1274541.95 at Engineers Station ORR 10+50.60;  
22 Thence N 47°51'36" W, a distance of 30.07 feet to Engineers Station PC  
23 10+80.67 and the beginning of a tangent curve to the left having a radius  
24 of 104.69 feet; Thence along said curve northwesterly and westerly  
25 156.48 feet through a central angle of 85°38'19" to Engineers Station PRC  
26 12+37.14 to a point of reverse curvature with a curve to the right and  
27 having a radius of 104.69 feet, a radial line of said curve from said point  
28 bears N 43°29'55" W; Thence along said curve southwesterly and  
29 westerly 123.89 feet through a central angle of 67°48'13" to Engineers  
30 Station PT 13+61.03, said point having calculated NAD83-91 Washington  
31 State Place Coordinate of N196270.29, E1274262.19 and the terminus of  
32 said description. The length of said Established centerline to be 310.43  
33 feet or 0.06 miles.

34 That said right-of-way should be established 60.00 feet wide, being 30.00 feet on  
35 each side of the above mentioned Establishment centerline and described as follows:

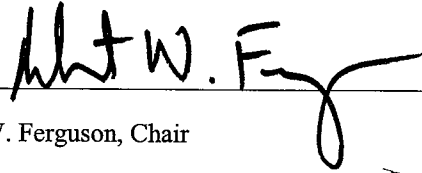
36 Beginning at Engineers Station 10+50.60, said point being on the  
37 centerline of 16th Avenue South and Establishment centerline of South  
38 Orr Street; Thence above described alignment to said Establishment  
39 centerline for South Orr Street to terminate at Engineers Station 13+61.03.  
40

41            SECTION 3. The King County council finds the establishment of said roadway,  
42 along the course and description set forth, is a public necessity.  
43

Ordinance 16876 was introduced on 5/10/2010 and passed by the Metropolitan King County Council on 7/6/2010, by the following vote:

Yes: 9 - Ms. Drago, Mr. Phillips, Mr. von Reichbauer, Mr. Gossett,  
Ms. Hague, Ms. Patterson, Ms. Lambert, Mr. Ferguson and Mr. Dunn  
No: 0  
Excused: 0

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON



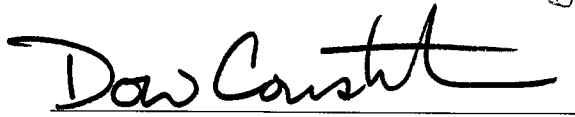
Robert W. Ferguson, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 7<sup>th</sup> day of July, 2010.



Dow Constantine, County Executive

RECEIVED  
2010 JUL -7 PM 3:59  
CLERK  
KING COUNTY COUNCIL

**Attachments:** A. South Park Bridge #3179 Replacement Establishment Plan

SEC. 32, T.24 N, R.4 E, WM.

16876 C/L CURVE DATA	
Δ	8539.19'
R	104.69'
L	158.46'
PI	ORR LINE 11+77.68

CONSTRUCTION C/L CURVE DATA	
Δ	135.51'
R	267.48'
L	532.35'
PI	SPB LINE 29+76.83

CONSTRUCTION C/L CURVE DATA	
Δ	87.48713'
R	104.69'
L	123.69'
PI	ORR LINE 13+07.50

NOTE: FOR GENERAL NOTES SEE SHEET ES02	
BEGIN PROJECT SPB STA. 22+499.57 N 195558.58 E 1274397.70	
SULLIVAN PROJECT SPB STA. 22+499.57 N 195558.58 E 1274397.70	

DREAM POSITIVE HOLDINGS LLC	
SOUTH PARK MARINA LTD PART	
SOUTH PARK PROJECT LIMIT	

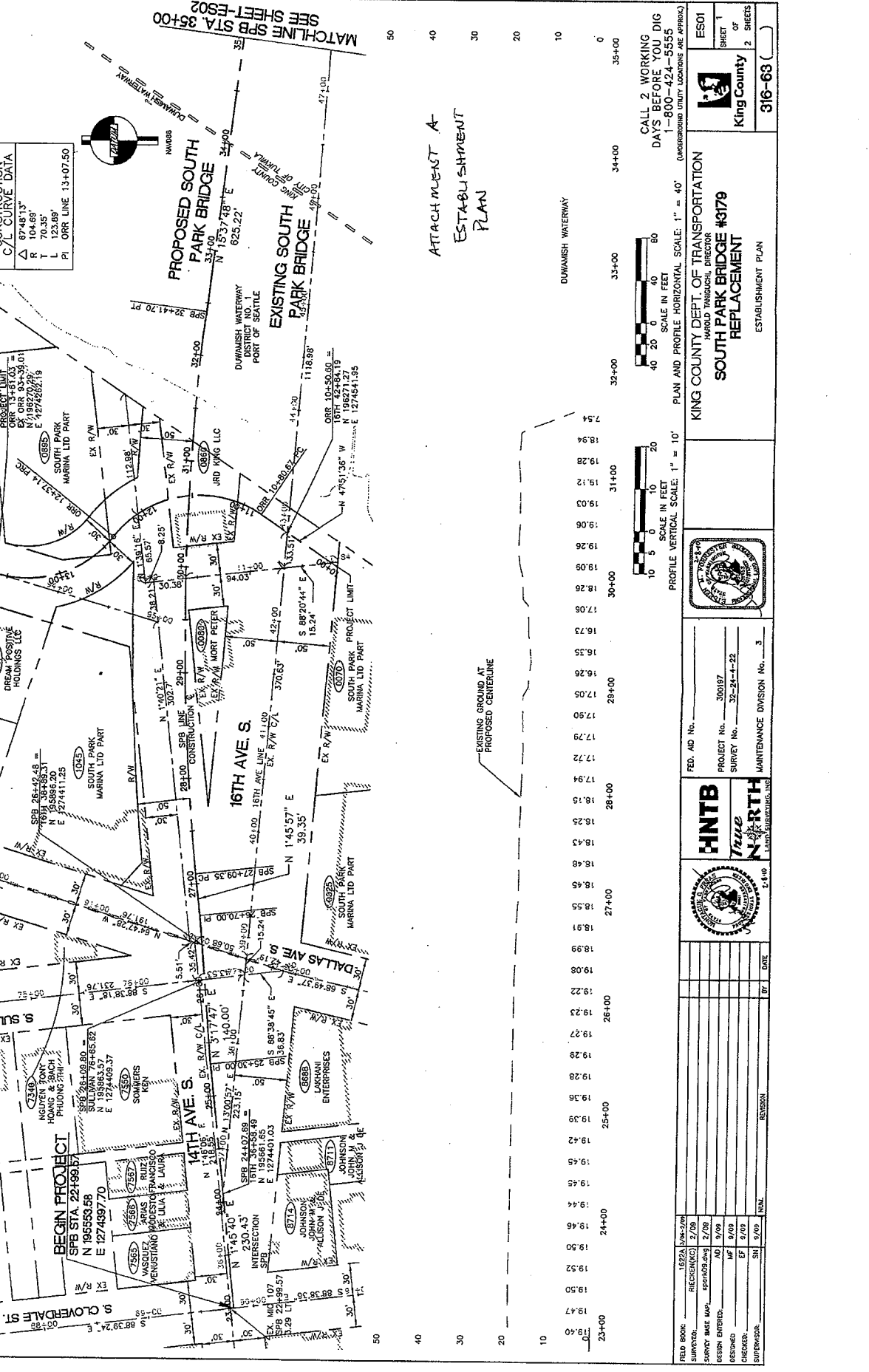
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SOUTH PARK MARINA LTD PART	
SOUTH PARK PROJECT LIMIT	



FIELD BOOK	16876	JAN-20
SURVEY	RECKENHOFF	2/09
DESIGN	BASE MAP	SPR-09-20
DESIGN	ENTR'D	AD
CHECK'D	EF	9/09
SUPP'OR	SH	9/09

ATTACHMENT A - ESTABLISHMENT PLAN

CALL 2 WORKING DAYS BEFORE YOU DIG 1-800-424-5555 (UNASSIGNED UTILITY LOCATIONS ARE APPROX.)

PLAN AND PROFILE HORIZONTAL SCALE: 1" = 40'

PROFILE VERTICAL SCALE: 1" = 10'

KING COUNTY DEPT. OF TRANSPORTATION  
HAROLD WAKAGUCHI, DIRECTOR  
SOUTH PARK BRIDGE #3179  
REPLACEMENT  
ESTABLISHMENT PLAN

FED. AID No. \_\_\_\_\_  
PROJECT No. 300197  
SURVEY No. 30-24-4-22  
MAINTENANCE DIVISION No. 3

ES01  
SHEET 1  
OF 2  
King County  
316-63 ( )

**GENERAL NOTES**

1. THE COORDINATES AND BASIS OF BEARINGS FOR THIS PROJECT ARE NAD83/81 (U.S. SURVEY FEET) BASED ON GPS VALUES AND KING COUNTY SURVEY CONTROL.
2. VERTICAL DATUM FOR THIS PROJECT IS NAVD88 (U.S. FEET) WAS DERIVED FROM GPS OBSERVATION.
3. THE MHW (MEAN HIGH WATER) LEVEL WAS DEFINED AS -2.1 FEET RELATIVE TO THE CITY OF SEATTLE DATUM AND 3.8 FEET RELATIVE TO THE KING COUNTY DATUM.
4. TIDE STATION 92 - DUWAMISH WATERWAY (USACE 2003) ON THE SURVEY CORRESPONDING WITH THE MHW (MEAN HIGH WATER) LEVEL. THE MLLW LEVEL IS AT ELEVATION -2.42 FEET IN TERMS OF THE NAVD88 DATUM.

DUWAMISH WATERWAY  
DISTRICT NO. 1  
PORT OF SEATTLE

CONSTRUCTION C/L CURVE DATA		CONST. 15876 CURVE DATA	
Δ	7°22'12"	Δ	21°02'08"
R	1250'	R	825'
T	80.51'	T	171.74'
L	160.79'	L	339.60'
PI	SPB LINE 39+47.42	PI	SPB LINE 43+32.15

SEC. 29, T.24 N, R.4 E, W.M.

SEC. 32, T.24 N, R.4 E, W.M.

END PROJECT  
SPB STA. 47+00.00  
N 187893.42  
E 1274847.65

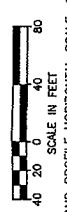
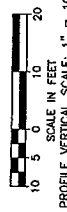
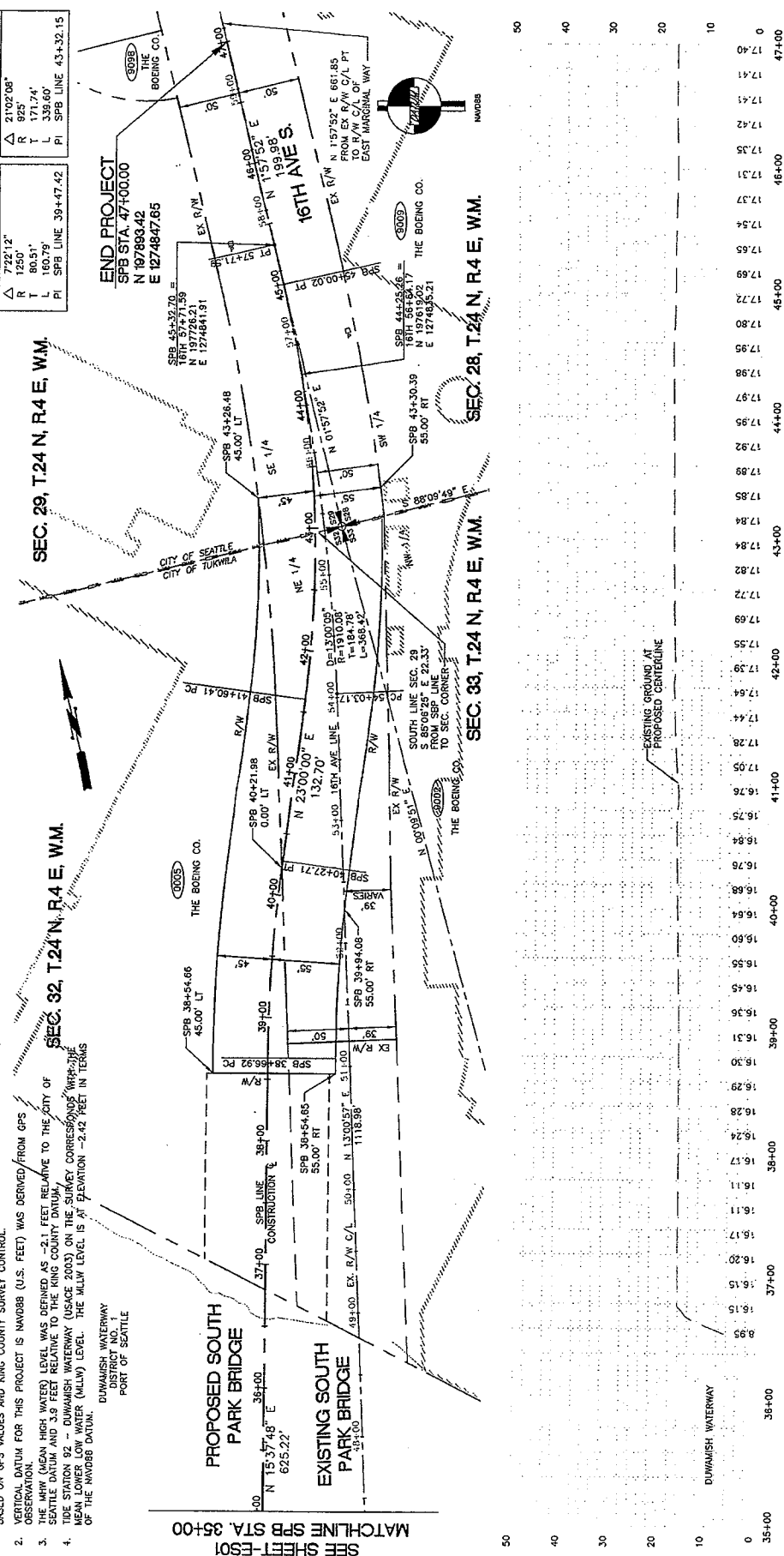
SPB STA. 35+00  
MATCHLINE SOUTH

PROPOSED SOUTH PARK BRIDGE

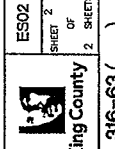
EXISTING SOUTH PARK BRIDGE

SEC. 33, T.24 N, R.4 E, W.M.

SEC. 28, T.24 N, R.4 E, W.M.



CALL 2 WORKING DAYS BEFORE YOU DIG  
1-800-424-5555  
(SUBSTITUTIONS UNLESS OTHERWISE APPROVED)



KING COUNTY DEPT. OF TRANSPORTATION  
SOUTH PARK BRIDGE #3179  
REPLACEMENT  
ESTABLISHMENT PLAN



FED. AID No. \_\_\_\_\_  
PROJECT No. 300187  
SURVEY No. 32-24-1-22  
MAINTENANCE DIVISION No. 3



FIELD BOOK	1822A 1/28-2/04	BY	DNE
REVISIONS	2/09		
SURVEY BASE MAP	SPB-03.dwg		
DESIGN INTERNO.	AD		
DESIGNED	ME		
CHECKED	ET		
APPROVED	SH		

ES02  
SHEET 2  
OF 2  
King County  
316-63 ( )