

MEMORANDUM

REC-100  
RFD-500  
05 JUL 29 PM 3:13

July 29, 2005

To: Mike Young, Financial Services  
Vicki Elliott, Assistant Director of Transportation Safety  
TR-040279 Docket

 From: Michael E. Rowswell  
Senior Railroad Safety Specialist

Subject: **Completion of Work Funded by GCPF Grant**

On June 9, 2004, the Commission awarded a Grade Crossing Protective Fund Grant of \$10,000 to Sound Transit in Docket TR-040279. The grant provided that Sound Transit could use of the funds for designing the closure of the 58<sup>th</sup> Street railroad/highway crossing in Tacoma.

On July 29, 2005, Sound Transit requested reimbursement in the amount of \$10,000 for the project. Documentation provided by Sound Transit shows it paid costs of \$10,439.51 for a 60% design submittal for the 58<sup>th</sup> Street closure. Otak, Inc. performed the design work. Although the design is not 100% complete and the crossing has not been closed, the costs incurred to date exceed the maximum allowable under the grant. The work performed is consistent with the purposes stated in the order. Accordingly, Sound Transit should be reimbursed the granted amount as requested.

RMS  
TA

FORM  
**A 19-1A**  
 (Rev. 5/91)



STATE OF WASHINGTON  
**INVOICE VOUCHER**

AGENCY USE ONLY		
AGENCY NO.	LOCATION CODE	P.R. OR AUTH. NO.
2150		

<b>AGENCY NAME</b>
Utilities and Transportation Commission PO Box 47250 Olympia, Washington 98504-7250
<b>VENDOR OR CLAIMANT (Warrant is to be payable to)</b>
<b>Sound Transit</b> 401 South Jackson Street Seattle, WA 98104-7250

*INSTRUCTIONS TO VENDOR OR CLAIMANT: Submit this form to claim payment for materials, merchandise or services. Show complete detail for each item.*

**Vendor's Certificate:** I hereby certify under penalty of perjury that the items and totals listed herein are proper charges for materials, merchandise or services furnished to the State of Washington, and that all goods furnished and/or services rendered have been provided without discrimination because of age, sex, marital status, race, creed, color, national origin, handicap, religion, or Vietnam era or disabled veterans status.

BY *Kyberly D. Link*  
 (SIGN IN INK)  
*Juan Acosta* | *7/28/05*  
 (TITLE) (DATE)

FEDERAL I.D. NO. OR SOCIAL SECURITY NO. (For reporting Personal Services Contract Payments to I.R.S.)	DOCKET # <b>TR-040279</b>
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Billing period: From: 10/1/2004 To: 8/1/2005

Grant Award	\$10,000.00
Project Expenditure*	\$ 10,439.51

RECEIVED  
 DISTRIBUTION CENTER  
 2005 JUL 29 AM 7:58  
 STATE OF WASH.  
 WUTC

\*Note: all expenditures must be itemized on a Expenditure Summary Report

COMMENTS

PREPARED BY	TELEPHONE NUMBER	DATE	AGENCY APPROVAL	DATE
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DOC. DATE	CURRENT DOC. NO.	VENDOR NUMBER	VENDOR MESSAGE <b>Docket No. TR-040279</b>
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TRANS CODE	FUND	MASTER INDEX		SUB OBJ	SUB SUB OBJECT	ORG INDEX	PROJECT	SUB PROJ	AMOUNT	INVOICE NUMBER
		APPN INDEX	PROGRAM INDEX							
210	080	030	00514	NZ						

ACCOUNTING APPROVAL FOR PAYMENT	DATE	WARRANT TOTAL	WARRANT NUMBER
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## EXPENDITURE SUMMARY

Sound Transit

Docket No. TR-040279

**Cost Information:** *Itemize all expenditures below*

Description	Date	Vendor / Employee	Check #	Amount
Design work for S 58th Street closure	7/26/2005	OTAK Inc.	41563	\$ 10,439.51
<b>GRAND TOTAL</b>				<b>\$ 10,439.51</b>

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**Project Status**

Final Design at the South Tacoma Commuter Rail Station, including work for the closure of S 58th Street, has been underway since spring 2005. The final design work is expected to be completed in early 2006, however, the final design work for the WUTC grant scope of work at S 58th Street is complete.



**SOUNDTRANSIT**

Detail Grant Outlay Report by Business Unit (Project) and Subsidiary (Phase/Work Function)

Project: **GRADE CROSSING PROTECTIVE FUND**

Grant/Project ID: **TR-040279**

Funded by: **WA UTILITIES AND TRANS COMM**

Period Covering: **October 01, 2004 through July 31, 2005**

Print Date: **7/28/05**

0 FINAL DESIGN 58TH STREET CLOSURE

SUBLEDDGER: 32790001

CFDA: .

35251.168100 -- SCR SOUTH 56TH ST STATION

PO# / Type	Vendor	Description	Voucher / Orig Doc#	269A Quarter	Doc Type / No.	Eligible Amount	WUT 95.8% Share
30035 FDSPE DESIGN WORK							
00103801 ON	OTAK INC	S. 58th Street Closure	060547781	7/25/05	PV-124700	10,439.51	10,000.00
				30035--FDSPE DESIGN WORK Subtotal		10,439.51	10,000.00
				35251.168100 -- SCR SOUTH 56TH ST STATION Subtotal		10,439.51	10,000.00

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32790001 0 FINAL DESIGN 58TH STREET CLOSURE Subtotal \$ 10,439.51 \$ 10,000.00



**SOUND TRANSIT**

**Detail Grant Outlay Report by Business Unit (Project) and Subsidiary (Phase/Work Function)**

**Project: GRADE CROSSING PROTECTIVE FUND**

**Grant/Project ID: TR-040279**

**Funded by: WA UTILITIES AND TRANS COMM**

**Period Covering: October 01, 2004 through July 31, 2005**

**Print Date: 7/28/05**

0 FINAL DESIGN 58TH STREET CLOSURE

SUBLEDDGER: 32790001

CFDA: .

35251.168100 -- SCR SOUTH 56TH ST STATION

PO# / Type	Vendor	Description	Voucher / Orig Doc#	269A Quarter	Doc Type / No.	Eligible Amount	WUT 95.8% Share	
<b>GRADE CROSSING PROTECTIVE FUND Total</b>							<b>\$ 10,439.51</b>	<b>\$ 10,000.00</b>

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Central Puget Sound  
Regional Transit Authority  
401 S. Jackson  
Seattle, WA 98104-2816

SOUNDTRANSIT

PAYEE	VENDOR NO	CHECK DATE	CHECK NUMBER	CHECK AMOUNT
OTAK INC	10869	7/26/2005	41563	218,662.16

INVOICE NO	INV DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	BALANCE
060547781	7/11/2005	Invoice Summary	218,662.16		218,662.16

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RO4572\_July 2005

Please Detach Before Presenting for Payment

SOUNDTRANSIT

Central Puget Sound  
Regional Transit Authority  
401 S. Jackson  
Seattle, WA 98104-2816

BANK OF AMERICA  
P.O. BOX 211  
SEATTLE, WA 98121

CHECK NO. 00041563

07/26/05

VOID 90 DAYS FROM DATE OF ISSUE

CHECK NUMBER	CHECK DATE	CHECK AMOUNT
00041563	7/26/2005	\$ 218,662.16

**PAY**  
**EXACTLY: TWO HUNDRED EIGHTEEN THOUSAND SIX HUNDRED SIXTY TWO AND 10/100\*\*\*\*\***

TO THE ORDER OF

OTAK INC  
PO BOX 1379  
LAKE OSWEGO OR 97035-5217

Robert L. Smith

060547781 000547781 000547781 000547781

R550401  
ST00003

41563 7/26/2005 124700 10869 OTAK INC

00103801 060547781

SOUND TRANSIT RECEIVED  
AP Posted Voucher Payment  
Detail  
CONTRIBUTION CENTER

2005 7/11/2005 7/25/2005  
STATE DESIGN WORKS  
STATE DESIGN WORKS

STATE OF WASH.  
FDSPE DESIGN WORKS  
NOTIC

35251.168100.30035

A 32790001

10,439.51

35251.168100.30035

A 31860001

208,222.65

218,662.16

Check Total:

218,662.16

# Sound Transit

Expedition Voucher Report

Expedition to EnterpriseOne Vendor Invoice Cover Sheet



Received RTA AP 89867  
 Batch # ~~89867~~  
 JUL 21 2005  
 Doc # ~~124700~~  
 Supplier # \_\_\_\_\_

EXPEDITION PROJECT **SOTACOMA**  
 Contract Number C30092  
 PO Number 103801 ON  
 Vendor Number 10869  
 Vendor Name OTAK INC  
 Vendor Invoice Number 060547781  
 Invoice Date 7/11/2005  
 Invoice Rec'd Date 7/11/2005  
 Period of Service 04/23-06/24/05  
 Progress Payment Number 2

**RECEIVED**  
 JUL 21 2005  
**ACCOUNTS PAYABLE**

**RECEIVED**  
 JUL 12 2005  
**ACCOUNTS PAYABLE**

PO Number	Cost Code:	PO Line No	Payment Amount	Retainage	Account	Parcel	Grant
103801 ON	C30092.01.001	11.000	208,222.65				
	02001	8.000	<del>\$218,662.16</del>		35251.168100.30035		31860001
			10,439.51				
		Invoiced Amount	\$218,662.16		35251.168100.30035		32790001 *
		less Applicable Retainage	\$0.00				
		Amount to be Paid	\$218,662.16				

**Project Controls Signature**

Name Matt Elmer, Title DCS Department Capital Project Signature \_\_\_\_\_ Date 7/12/2005

*Project Controls missed that this invoice should have included the line for work done on S. 58th St closure. It is charged under a separate grant ID. cy 7/25/05*

AP Verified by MW  
 Date 7/21/05 7/25/05

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## Progress Payment

**Project:** South Tacoma Station  
**Purchase Order:** P103801/C30092 - South Tacoma Final Design  
**Contractor:** OTAK, Inc

**Period Ending** 6/24/2005

1	Original Contract Amount		\$980,408.00
2	Original Contingency		\$98,040.00
3	Contingency Remaining		\$98,040.00
4	Approved Change Orders		\$0.00
5	Current Contract Amount	(1 + 4)	100.00% \$980,408.00
6	Invoiced to Date	(7 - 8)	31.27% \$306,585.87
7	Invoiced Previously		8.97% \$87,923.71
8	Invoiced This Period		\$218,662.16
9	Retainage to Date		\$0.00
10	Retainage This Period		0% \$0.00
11	Amount to be Paid	(8 - 10)	\$218,662.16
12	Contract Balance	(5 - 6)	\$673,822.13

Received Sounder  
 Batch# \_\_\_\_\_  
**JUL 11 2005**  
 Supplier# 10869  
 Doc# \_\_\_\_\_

**Prepared By:** Chris Yurick

Chris Yurick 7/12/05

**Payment Approvals:**

Kimberly Denny  
 Kimberly Denny - Project Manager

7/12/05  
 Date

Aniekan Usoro  
 Aniekan Usoro - Project Controls Manager

7-12-05  
 Date

\_\_\_\_\_  
 Date

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# Cost Status Detail

(By P.O.)

Project: South Tacoma Station

Cost Code Description	Budget		Committed		Invoiced To Date	Balance to Complete
	Original	Changes	Original	Changes		
<b>C30092</b> P103801/c30092 - South Tacoma Final Design						
01.000 Final Design Task Summary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
01.001 Tasks 1 - 6 (not 6.5)	\$0.00	\$0.00	\$754,113.49	\$0.00	\$306,585.87	\$447,527.62
01.002 Task 7 - Assist During Const Solic	\$0.00	\$0.00	\$29,570.00	\$0.00	\$0.00	\$29,570.00
01.003 Task 8 - Construction Support	\$0.00	\$0.00	\$114,784.00	\$0.00	\$0.00	\$114,784.00
01.004 Task 9 - Additional Services	\$0.00	\$0.00	\$63,965.00	\$0.00	\$0.00	\$63,965.00
01.005 Expenses	\$0.00	\$0.00	\$7,536.00	\$0.00	\$0.00	\$7,536.00
02.000 S. 58th Street Closure Summary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
02.001 S. 58th Street Closure	\$0.00	\$0.00	\$10,439.51	\$0.00	\$0.00	\$10,439.51
90.000 Contingency Summary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90.001 Contingency	\$0.00	\$0.00	\$98,040.00	\$0.00	\$0.00	\$98,040.00
<b>Totals:</b>	\$0.00	\$0.00	\$1,078,448.00	\$0.00	\$306,585.87	\$771,862.13

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# INVOICE

a finance charge will be assessed to all overdue accounts

Sound Transit  
401 S Jackson Street  
Seattle, WA 98104-2826

Invoice number 060547781  
Date 6/30/2005

Contract: 30569  
S. Tac. Com. Rail & Final Desi  
Scope of Work: 100/Project Management

Client ID: 042101

Client Contract # RTA/CR 0136-04

For the period ending June 24, 2005

Phase	Description	Contract Amount	Percent Complete	Billed To Date	Previously Billed	Current Billed
100	Tasks 1 - 6	764,553.00	40.10%	306,585.87 ✓	87,923.71 ✓	218,662.16 ✓
700	Assistance During Construction	29,570.00	0.00%	0.00	0.00	0.00
800	Construction Support	114,784.00	0.00%	0.00	0.00	0.00
900	Additional Services	63,965.00	0.00%	0.00	0.00	0.00
980	Expenses Task 8	7,536.00	0.00%	0.00	0.00	0.00
Contract total		980,408.00	31.27%	306,585.87	87,923.71	218,662.16 ✓

<i>Logan</i>	Invoice total	218,662.16 ✓
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RECEIVED

JUL 11 2005

CAPITAL PROJECTS

PLEASE REMIT TO:

po box 1379  
lake oswego, oregon 97035-5217  
(503) 635-3618

DATE PLOTTED: 06/28/2005  
 TIME PLOTTED: 11:58 AM  
 PLOTTER: HP DesignJet 500  
 PLOT SCALE: 1" = 10'  
 PLOT SHEET: LP24  
 PLOT SHEETS: LP24, LP25, LP26, LP27, LP28, LP29, LP30, LP31, LP32, LP33, LP34, LP35, LP36, LP37, LP38, LP39, LP40, LP41, LP42, LP43, LP44, LP45, LP46, LP47, LP48, LP49, LP50, LP51, LP52, LP53, LP54, LP55, LP56, LP57, LP58, LP59, LP60, LP61, LP62, LP63, LP64, LP65, LP66, LP67, LP68, LP69, LP70, LP71, LP72, LP73, LP74, LP75, LP76, LP77, LP78, LP79, LP80, LP81, LP82, LP83, LP84, LP85, LP86, LP87, LP88, LP89, LP90, LP91, LP92, LP93, LP94, LP95, LP96, LP97, LP98, LP99, LP100

Designed by:	M. DALEY-FRONG
Checked by:	V. SPYRSKI
Approved by:	C. WEISER
Submitted by:	M. FAHN

60K SEWITAL

Sound Transit

Scale: 1" = 20'

Project: 00589 LP24

Contract No: RTA/CR 0135-04

Date: JUNE 24, 2005

**SOUND TRANSIT COMPUTER RAIL SYSTEM**

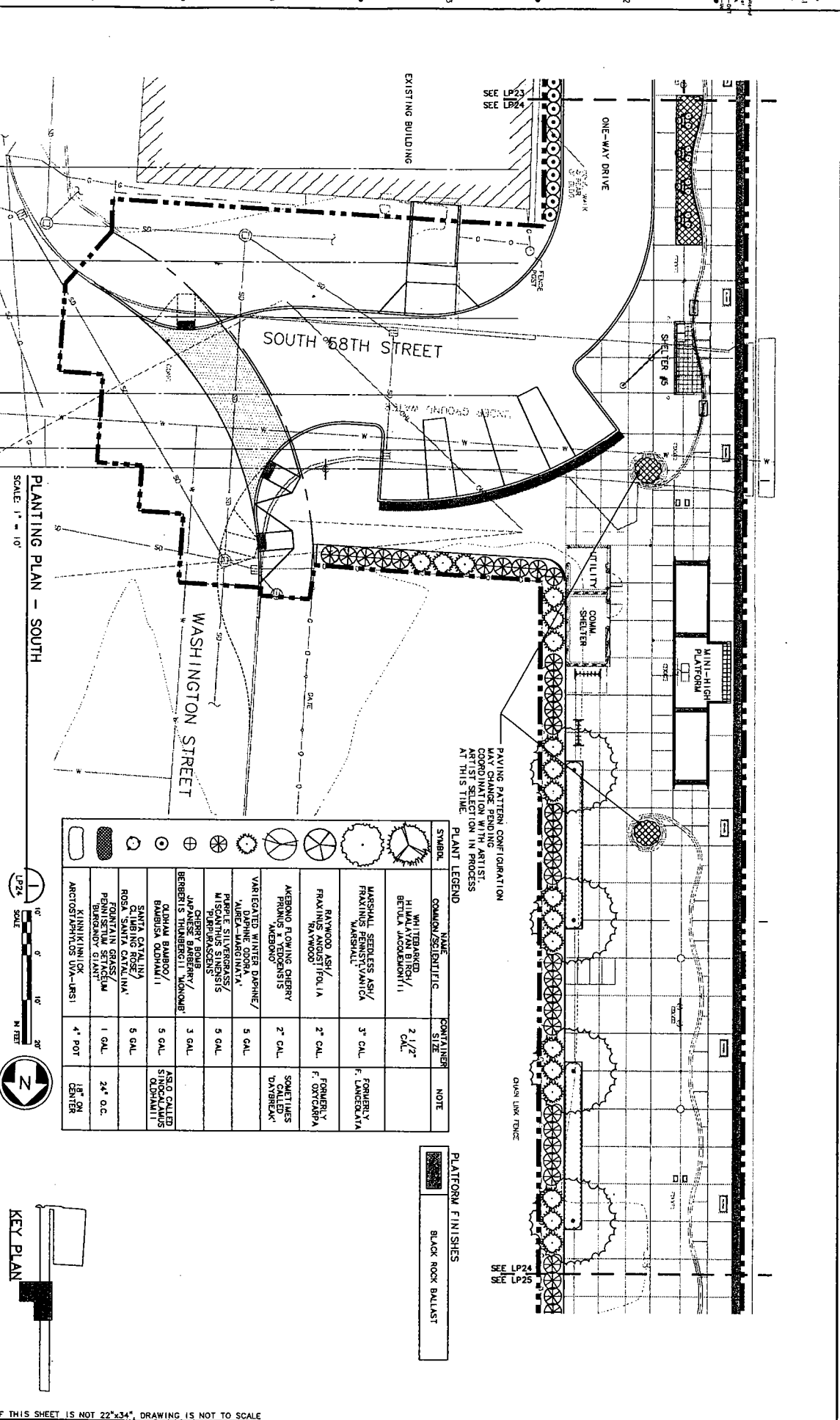
**SOUTH TACOMA STATION**

LANDSCAPE

PLANTING PLAN - SOUTH

Drawing No: LP24

Sheet No: 107

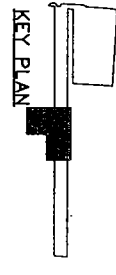


PAVING PATTERN CONFIGURATION MAY CHANGE PENDING COORDINATION WITH ARTIST. COORDINATION IN PROCESS AT THIS TIME.

SYMBOL	NAME	COMMON/SCIENTIFIC	CONTAINER SIZE	NOTE
	WHITEBARKED HYLAX	HYLAX BIRCH/ BETULA JACOBSONII	2 1/2" CAL.	
	MARSHALL SEEDLESS ASH/ FRAXINUS PENNSYLVANICA	FRAXINUS PENNSYLVANICA	3" CAL.	F. LANCEOLATA
	RAINWOOD ASH/ FRAXINUS	FRAXINUS	2" CAL.	F. OXYCARPA
	AKEBONO FLOWING CHERRY PRUNUS YEDOENSIS	PRUNUS YEDOENSIS	2" CAL.	SOMETIMES CALLED DAYBROOK
	VARIEGATED WINTER DAPHNE/ DAPHNE ODORA	DAPHNE ODORA	5 GAL.	
	FRAGRANT YUCCA/ YUCCA FILIFERA	YUCCA FILIFERA	5 GAL.	
	CHERRY BOMB CHERRY BOMB BERBERIS THUNBERGII MONARDELLA	BERBERIS THUNBERGII MONARDELLA	3 GAL.	
	SANTA CRUZ REDWOOD/ SEQUOIA GIGANTEA	SEQUOIA GIGANTEA	5 GAL.	ASO CALLED SINGCALAMUS OLDHAMII
	FOUNTAIN GRASS/ PENNISETUM SETACEUM	PENNISETUM SETACEUM	1 GAL.	24" O.C.
	KINNIKINNIK PLANT/ ARCTOSTAPHYLOS UVA-URSI	ARCTOSTAPHYLOS UVA-URSI	4" POT	18" ON CENTER

PLATFORM FINISHES

BLACK ROCK BALLAST



IF THIS SHEET IS NOT 22"x34", DRAWING IS NOT TO SCALE

**SIGNING SCHEDULE (S ADAMS ST & S 58TH ST) THIS SHEET ONLY**

SIGN NO.	ACTION	LOCATION	MUTCO SIGN CODE	DESCRIPTION	SIZE	POST	REMARK
S1	NEW	STA 14+42.251'T	W14-1PL	DEAD END (LEFT ARROW)	36" X 6"	WOOD	INSTALL UNDER EXISTING STREET NAME SIGN
S2	NEW	STA 14+42.251'T	W14-1PR	DEAD END (RIGHT ARROW)	36" X 6"	WOOD	INSTALL UNDER EXISTING STREET NAME SIGN
S3	NEW	STA 14+42.278'T	W14-1	DEAD END	24" X 24"	WOOD	INSTALL ON NEW WOOD POST
S4	NEW	STA 15+43.111'T	OMM-1	END OF ROAD MARKER	18" X 18"	WOOD	INSTALL ON CONCRETE BARRIER
S5	NEW	STA 15+43.211'T	OMM-1	END OF ROAD MARKER	18" X 18"	WOOD	INSTALL ON NEW WOOD POST
S6	NEW	STA 15+43.281'T	OMM-1	END OF ROAD MARKER	18" X 18"	WOOD	INSTALL ON NEW WOOD POST
S7	NEW	STA 15+43.118'T	OMM-1	END OF ROAD MARKER	18" X 18"	WOOD	INSTALL ON CONCRETE BARRIER
S8	REMOVE	STA 15+72.188'T	R15-1	RAILROAD CROSSLOCK		WOOD	REMOVE EXISTING SIGN AND POST

**QUANTITIES: FURNISH & INSTALL**

W14-1PL	1 EA
W14-1PR	1 EA
W14-1	2 EA
OMM-1	4 EA
WOOD POST	2 EA

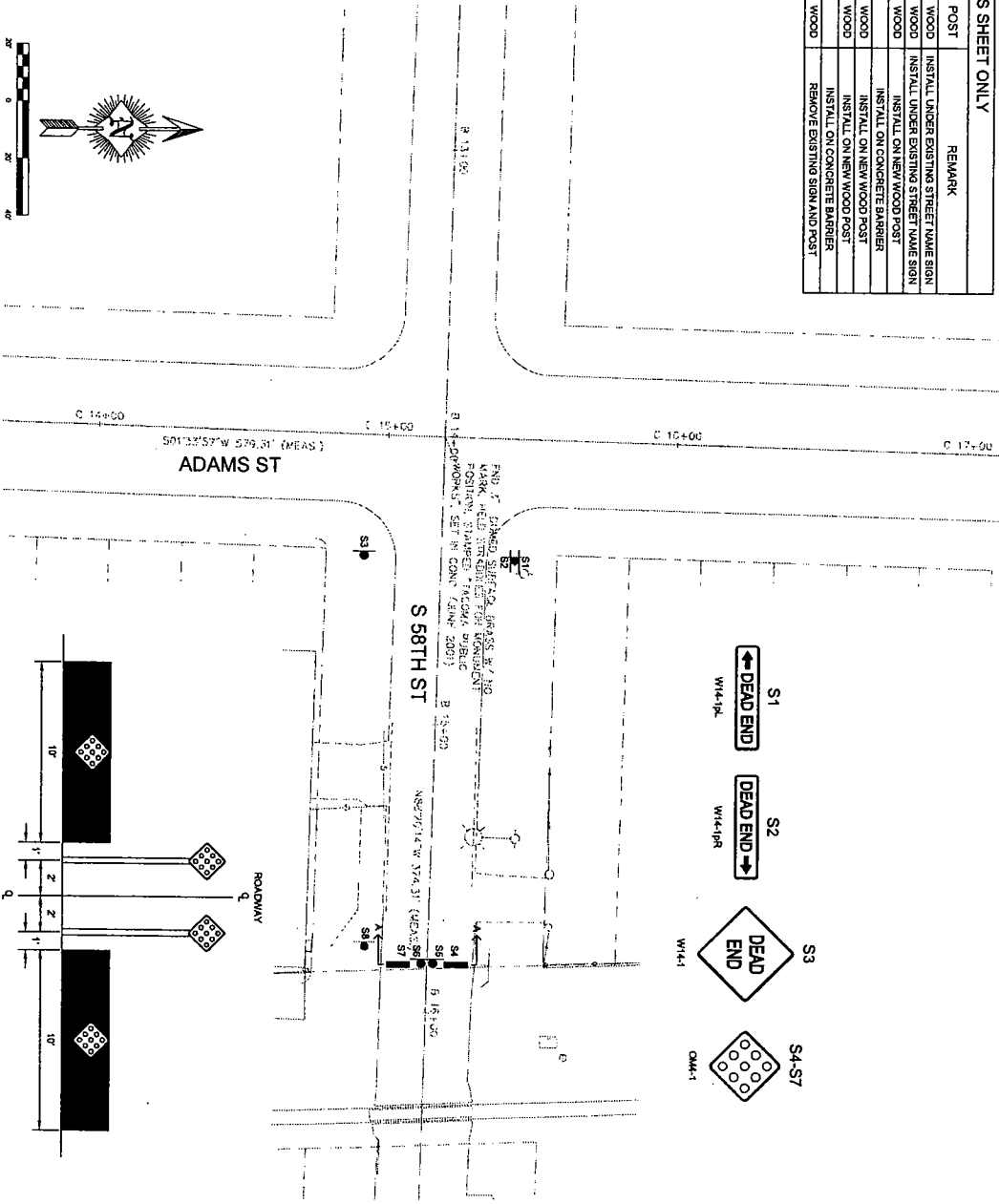
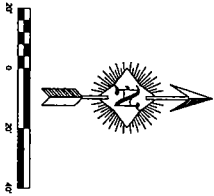
**QUANTITIES: REMOVAL**

SIGN POST	1 UNIT
	1 EA

**GENERAL NOTES:**

- POST LENGTHS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO INSTALLATION AND FABRICATION. POST LENGTHS SHALL ACCOMMODATE 7" MINIMUM VERTICAL CLEARANCE FROM THE EDGE OF TRAVELED ROADWAY.
- FOR CODE REFERENCES AND STANDARD DETAILS, SEE WASHINGTON STATE SIGN FABRICATION MANUAL AND THE MUTCO.
- CONTRACTOR SHALL VERIFY PLACEMENT OF ALL SIGNS WITH THE ENGINEER PRIOR TO FINAL PLACEMENT.
- FOR PLACEMENT, STRUCTURE AND MOUNTING DETAILS, SEE WSDOT STANDARD PLAN SERIES "9".
- FOR END OF ROAD MARKER, SEE CITY OF TACOMA STANDARD PLAN SL-15.
- FOR WSDOT TYPE 2 CONCRETE BARRIER, SEE WSDOT STANDARD PLAN CA.

PROPOSED	LEGEND	DESCRIPTION
	SIGN AND POST	
	WOOD POST TYPE 2 CONCRETE BARRIER (19)	WITH OMM-1 SIGN



**DKS Associates**  
TRANSPORTATION SOLUTIONS  
1700  
Salem, VA 24134-1700  
(252) 362-4000

**CITY OF TACOMA**  
DEPARTMENT OF PUBLIC WORKS  
S 58TH ST & S ADAMS ST  
CHANNELIZATION AND SIGNING PLAN

SIG ID 0000  
BP-2222  
REV 107  
REV 8' 8"

DATE: 6/27/05  
SCALE: 1"=20'  
DRAWN BY: LMC  
CHECKED BY: LMC

80% SUBMITTAL