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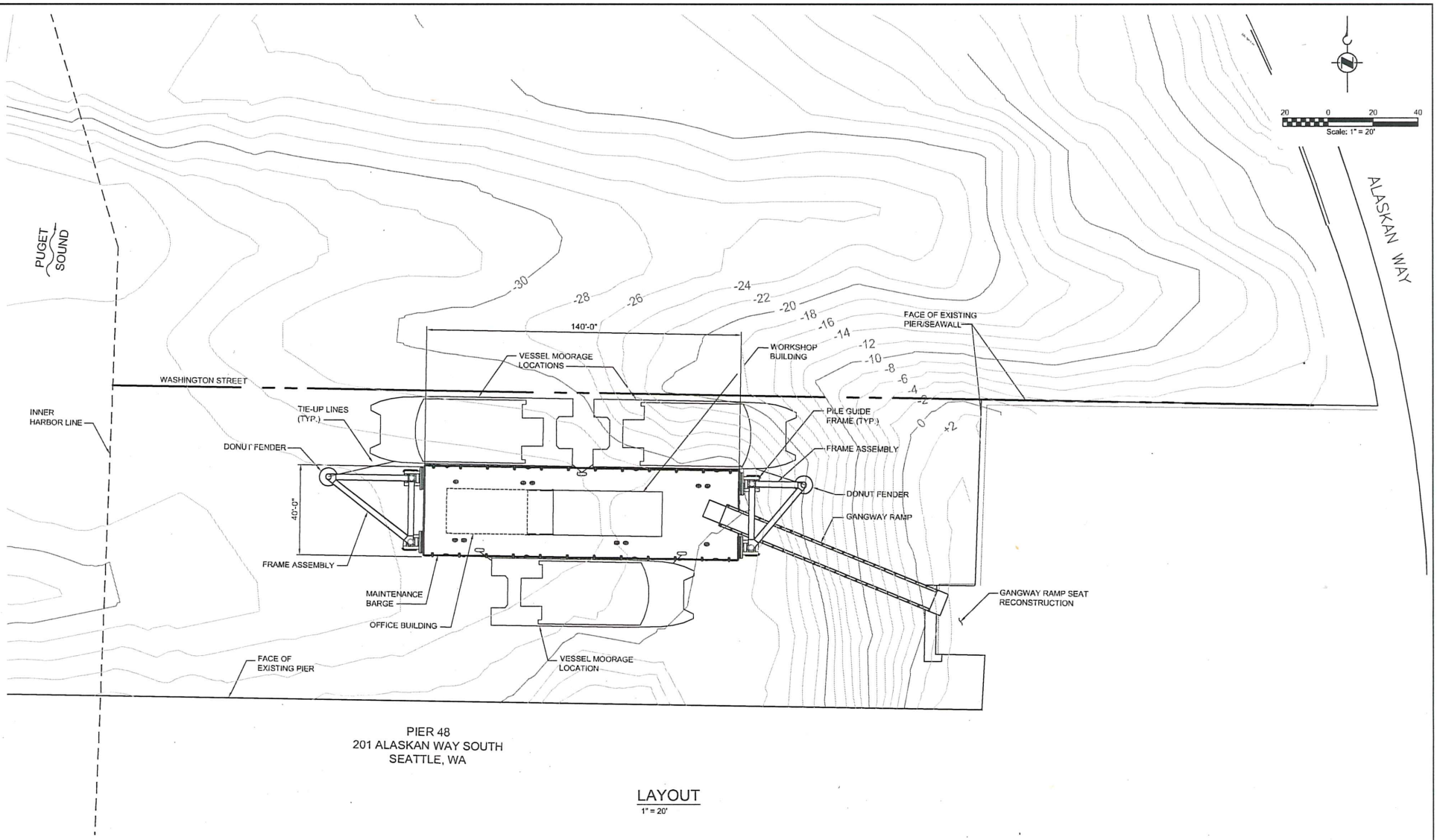


PIER 48
201 ALASKAN WAY SOUTH
SEATTLE, WA

LAYOUT
1" = 20'

FILE NAME: H:\Projects\...\C01_HANDOUT.dwg PLOT DATE: March 27, 2012 - 4:55pm

FIELD BOOK:				
SURVEYED:				
SURVEY BASE MAP:				
DESIGN ENTERED:				
DESIGNED	VTP			
CHECKED:	DRP			
SUPERVISOR:	DRP			
		NUM. REVISION	BY	DATE

CH2MHILL

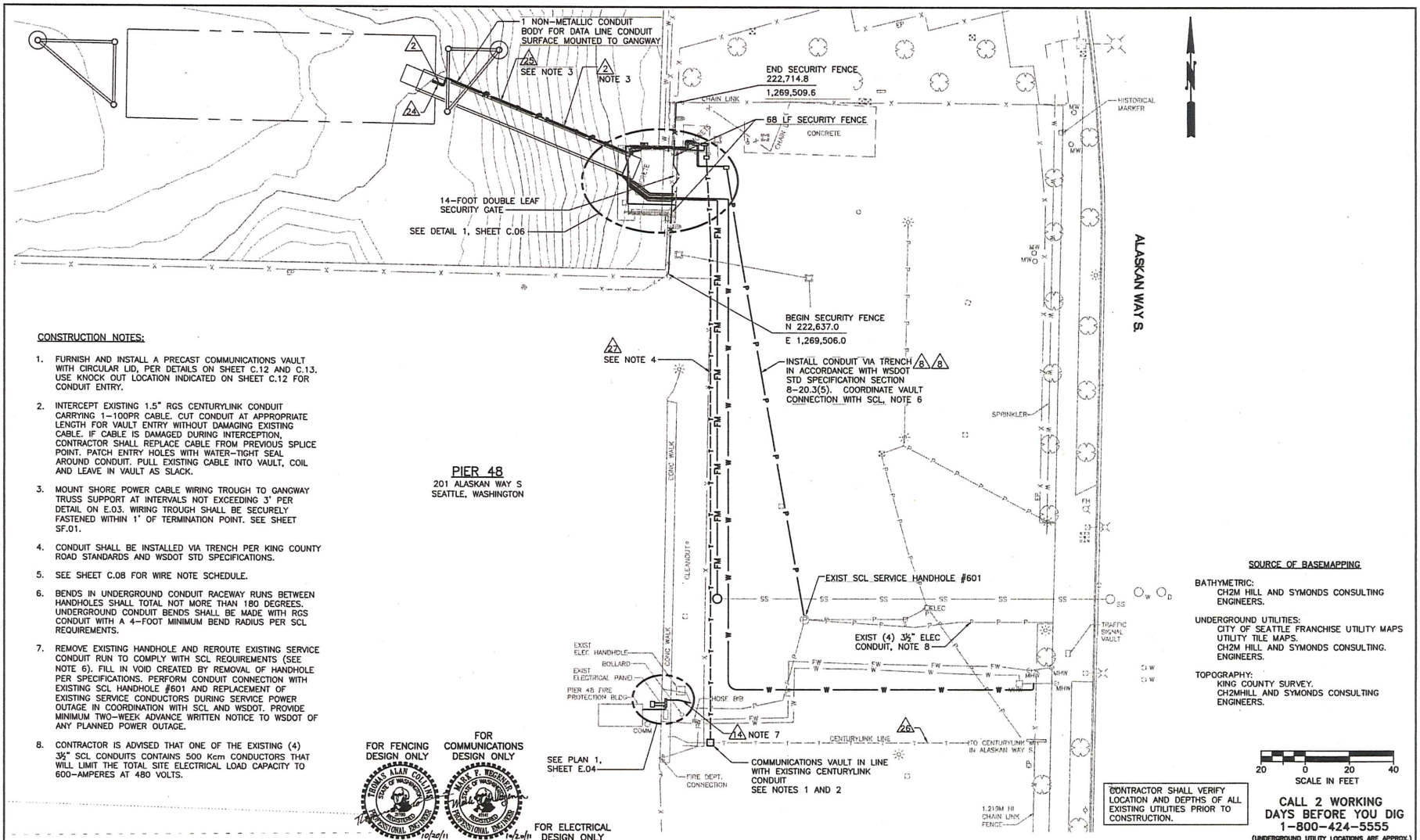
FED. AID No. WA-96-X020-00
PROJECT No. 359120

THIS PLAN SET IS APPROVED FOR CONSTRUCTION
SCOTT DAVIS
MARINE DIVISION DIRECTOR

KING COUNTY DEPARTMENT OF TRANSPORTATION
MARINE DIVISION MAINTENANCE AND MOORAGE
BARGE PROJECT
SITE LAYOUT

King County

SHEET 2 OF 51 SHEETS
INDEX C.01



CONSTRUCTION NOTES:

1. FURNISH AND INSTALL A PRECAST COMMUNICATIONS VAULT WITH CIRCULAR LID, PER DETAILS ON SHEET C.12 AND C.13. USE KNOCK OUT LOCATION INDICATED ON SHEET C.12 FOR CONDUIT ENTRY.
2. INTERCEPT EXISTING 1.5" RGS CENTURYLINK CONDUIT CARRYING 1-100PR CABLE. CUT CONDUIT AT APPROPRIATE LENGTH FOR VAULT ENTRY WITHOUT DAMAGING EXISTING CABLE. IF CABLE IS DAMAGED DURING INTERCEPTION, CONTRACTOR SHALL REPLACE CABLE FROM PREVIOUS SPLICE POINT. PATCH ENTRY HOLES WITH WATER-TIGHT SEAL AROUND CONDUIT. PULL EXISTING CABLE INTO VAULT, COIL AND LEAVE IN VAULT AS SLACK.
3. MOUNT SHORE POWER CABLE WIRING TROUGH TO GANGWAY TRUSS SUPPORT AT INTERVALS NOT EXCEEDING 3' PER DETAIL ON E.03. WIRING TROUGH SHALL BE SECURELY FASTENED WITHIN 1' OF TERMINATION POINT. SEE SHEET SF.01.
4. CONDUIT SHALL BE INSTALLED VIA TRENCH PER KING COUNTY ROAD STANDARDS AND WSDOT STD SPECIFICATIONS.
5. SEE SHEET C.08 FOR WIRE NOTE SCHEDULE.
6. BENDS IN UNDERGROUND CONDUIT RACEWAY RUNS BETWEEN HANDHOLES SHALL TOTAL NOT MORE THAN 180 DEGREES. UNDERGROUND CONDUIT BENDS SHALL BE MADE WITH RGS CONDUIT WITH A 4-FOOT MINIMUM BEND RADIUS PER SCL REQUIREMENTS.
7. REMOVE EXISTING HANDHOLE AND REROUTE EXISTING SERVICE CONDUIT RUN TO COMPLY WITH SCL REQUIREMENTS (SEE NOTE 6). FILL IN VOID CREATED BY REMOVAL OF HANDHOLE PER SPECIFICATIONS. PERFORM CONDUIT CONNECTION WITH EXISTING SCL HANDHOLE #601 AND REPLACEMENT OF EXISTING SERVICE CONDUCTORS DURING SERVICE POWER OUTAGE IN COORDINATION WITH SCL AND WSDOT. PROVIDE MINIMUM TWO-WEEK ADVANCE WRITTEN NOTICE TO WSDOT OF ANY PLANNED POWER OUTAGE.
8. CONTRACTOR IS ADVISED THAT ONE OF THE EXISTING (4) 3½" SCL CONDUITS CONTAINS 500 Kcm CONDUCTORS THAT WILL LIMIT THE TOTAL SITE ELECTRICAL LOAD CAPACITY TO 600-AMPERES AT 480 VOLTS.

FOR FENCING DESIGN ONLY — THOMAS ALAN COLLINS — STATE OF WASHINGTON — 21741 REGISTERED PROFESSIONAL ENGINEER — 10/20/11

FOR COMMUNICATIONS DESIGN ONLY — MARK F. WEGENER — STATE OF WASHINGTON — 36161 REGISTERED PROFESSIONAL ENGINEER — 10/20/11

FOR ELECTRICAL DESIGN ONLY — JOHN H. MOLLER — STATE OF WASHINGTON — 20811 REGISTERED PROFESSIONAL ENGINEER — 10-20-2011

FIELD BOOK:	
SURVEYED:	
SURVEY BASE MAP:	
DESIGN ENTERED:	EGM
DESIGNED	LS/HMB
CHECKED:	MW/JM
SUPERVISOR:	EWT

NUM.	REVISION	BY	DATE

JACOBS

CONTRACT No. C00673C11
PROJECT No. R41223

THIS PLAN SET IS APPROVED FOR CONSTRUCTION
SCOTT DAVIS
MAINTENANCE DIVISION DIRECTOR

KING COUNTY MARINE DIVISION
BARGE MAINTENANCE FACILITY CONSTRUCTION

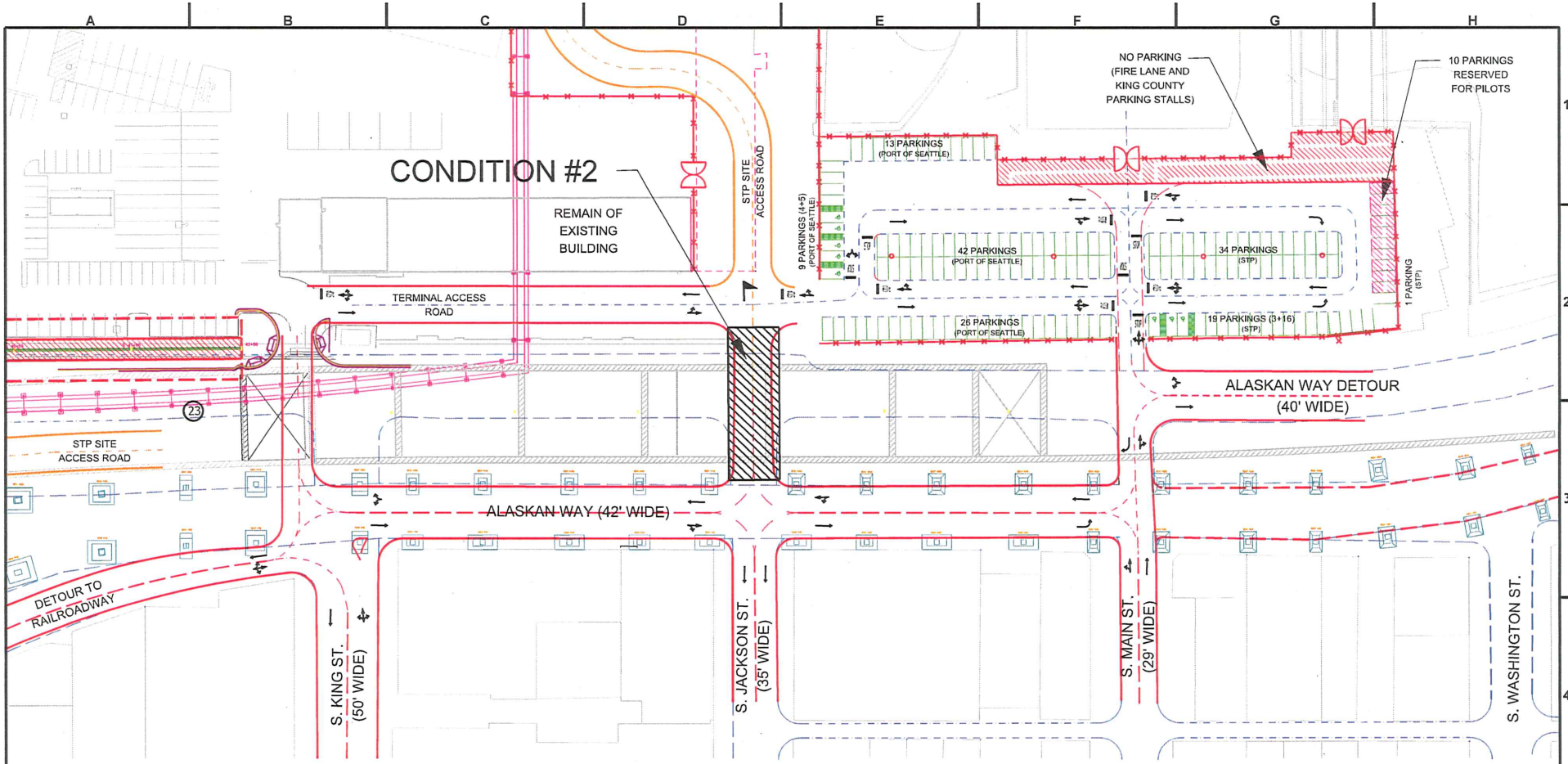
SHORE SIDE DRY UTILITIES ARRANGEMENT

King County

SHEET 7 OF 30 SHEETS

C.04

P:\W3X54301\700CAD0\DESIGN CAD0\CIVIL DESIGN CAD0\W3X54301_SITE_UTIL_PLAN1.dwg mcottsad 20/10/11 - 9:28 A



GENERAL NOTES:

1. TRAFFIC ROUTES IN CITY ROADS AND DETOURS SHALL BE CONTROLLED BY CITY TRAFFIC LIGHTS.
2. TRAFFIC ROUTES INSIDE THE PARKING AREAS IN PIER 48 AND TERMINAL 46 SHALL BE CONTROLLED BY TRAFFIC SIGNS.
3. FLAGMAN SHALL BE UTILIZED AS NEEDED AT THE INTERSECTION OF STP SITE ACCESS AND TERMINAL/PARKING ACCESS.

CONDITION #2:
CLOSURE OF TERMINAL ACCESS AT S. JACSKSON ST.
(DURING SECANT PILING)

1. VEHICLES GOING TO TERMINAL FROM S. JACKSON ST., ALASKAN WAY AND RAILROAD WAY SHALL USE THE TERMINAL ACCESS AT S. KING ST.
2. VEHICLES GOING TO TERMINAL FROM S. MAIN ST. AND ALASKAN WAY DETOUR SHALL USE THE TERMINAL ACCESS AT S. MAIN ST.
3. VEHICLES GOING OUT FROM TERMINAL SHALL USE TERMINAL ACCESS AT S. KING ST.
4. STP VEHICLES GOING IN AND OUT OF PARKING LOT SHALL USE THE ACCESS AT S. MAIN ST.

DRAFT

FILE NAME:	S:\STP DRAWINGS\SHEETS\TERMINAL 46 & 48 ACCESS\TERMINAL ACCESS-COND#2.dgn
TIME:	8:58:12 AM
DATE:	7/1/2011
PLOTTED BY:	MSalvan
DESIGNED BY:	
ENTERED BY:	MARCELITO SALVAN
CHECKED BY:	CLYDE JOSEPH
PROJ. ENGR.:	
REGIONAL ADM.:	

REVISION	DATE	BY

REGION NO. 10 | STATE WASH | JOB NUMBER | CONTRACT NO. 007999 | FED.AID PROJ.NO. | LOCATION NO.

Washington State Department of Transportation
U.S. Department of Transportation Federal Highway Administration
City of Seattle

PRELIM. DESIGN
SUBMITTED BY
SEATTLE TUNNEL PARTNERS

NOT FOR CONSTRUCTION

ALASKAN WAY VIADUCT REPLACEMENT PROJECT
SR 99 BORED TUNNEL ALTERNATIVE

SIGNING PLANS
TERMINAL 46 & PIER 48
PARKING AND TRAFFIC ROUTES LAYOUT

SN002

SHEET 2 OF 3 SHEETS