

PROJECT INFORMATION

**OLYMPIC DRIVE (SR 305)
 NON-MOTORIZED IMPROVEMENT AND
 WATER MAIN REPLACEMENT PROJECT**

SEC.S.26. T.25N. R.2E. W.M.,
 CITY OF BAINBRIDGE ISLAND, KITSAP COUNTY, WA.

REVISION BLOCK

NO.	DATE	BY	REVISION

NATHAN ALAN POTLANSKI PROFESSIONAL ENGINEER	THOMAS R. VON SCHAEFER PROFESSIONAL ENGINEER
	QA/QC REVIEWER

Scale: PER PLAN
 Horiz:
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 Coordinate System: WASH STATE PLANE COORDINATE SYSTEM, NORTH ZONE 4601, NAD 83/91
 Vertical Datum: NAVD 88
 Designed By: NP
 Drawn By: JZ
 Inspected By: TvS
 W.O. No.:
 Issue Date: 8/28/2015

SvR DESIGN COMPANY
 1205 SECOND AVE. SUITE 200
 SEATTLE, WA 98101
 T 206.223.0205
 F 206.223.0125
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SHEET TITLE

**PAVING, GRADING AND
 LAYOUT PLAN**

Drawing No.
C3.2

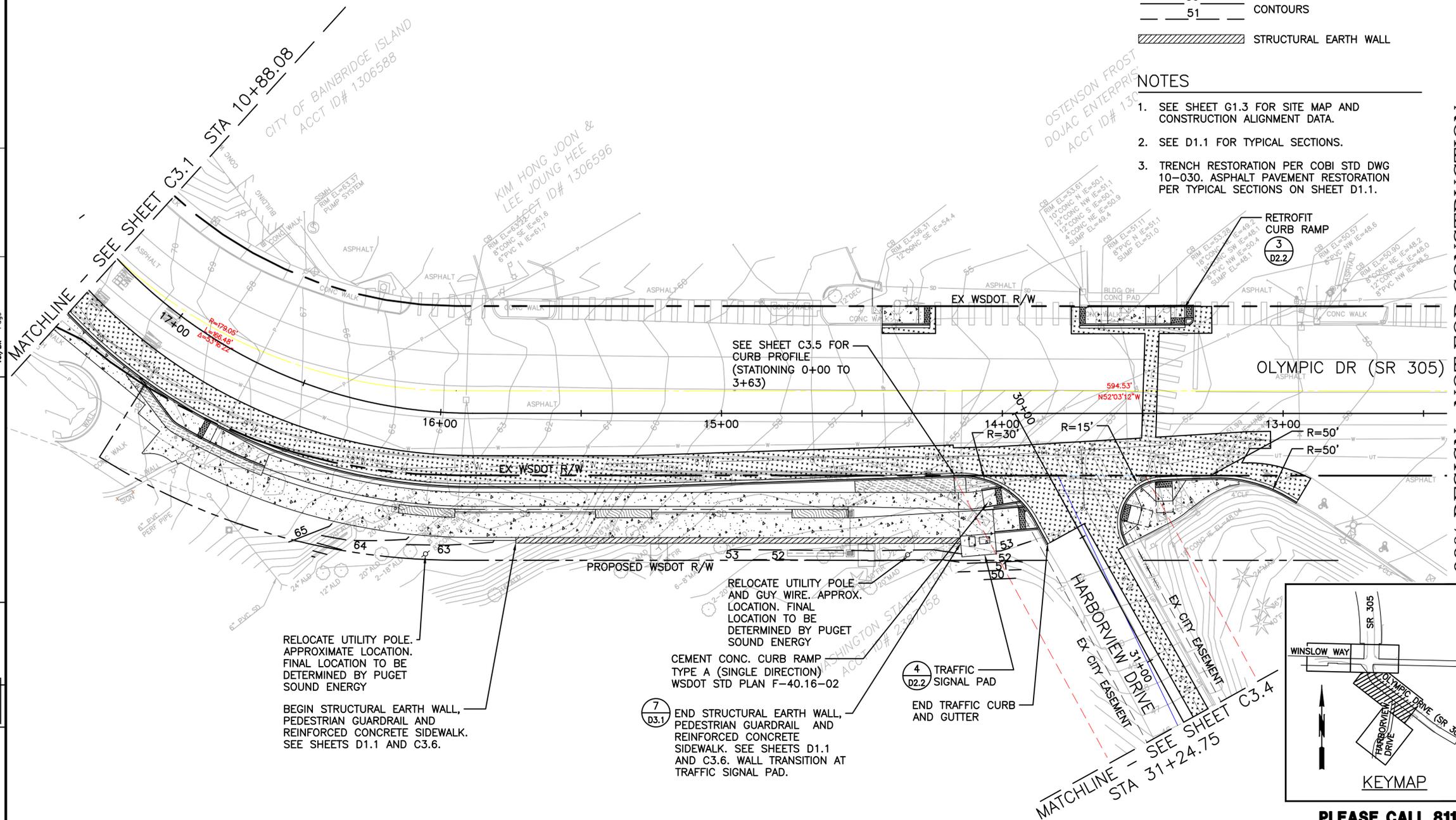
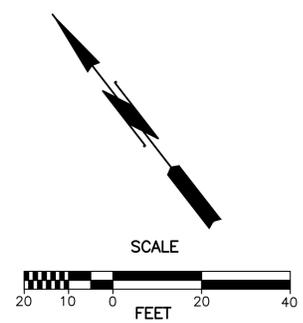
Sheet No. **X** of

LEGEND

- RIGHT-OF-WAY LINE
- - - PROPOSED EASEMENT
- ==== CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03
- [Pattern] CONCRETE SIDEWALK COBI STD PLAN 8-09D
- [Pattern] ASPHALT PAVEMENT SEE SHEET D1.1
- ==== CONCRETE CHANNEL (7) S1.1
- [Symbol] CEMENT CONC. PERPENDICULAR CURB RAMP TYPE A + B, WSDOT STD PLAN F-40.15-02
- 50 51 CONTOURS
- [Pattern] STRUCTURAL EARTH WALL

NOTES

- SEE SHEET G1.3 FOR SITE MAP AND CONSTRUCTION ALIGNMENT DATA.
- SEE D1.1 FOR TYPICAL SECTIONS.
- TRENCH RESTORATION PER COBI STD DWG 10-030. ASPHALT PAVEMENT RESTORATION PER TYPICAL SECTIONS ON SHEET D1.1.



RELOCATE UTILITY POLE. APPROXIMATE LOCATION. FINAL LOCATION TO BE DETERMINED BY PUGET SOUND ENERGY

BEGIN STRUCTURAL EARTH WALL, PEDESTRIAN GUARDRAIL AND REINFORCED CONCRETE SIDEWALK. SEE SHEETS D1.1 AND C3.6.

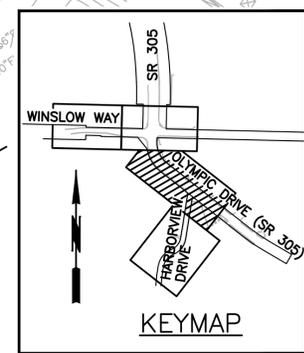
RELOCATE UTILITY POLE AND GUY WIRE. APPROX. LOCATION. FINAL LOCATION TO BE DETERMINED BY PUGET SOUND ENERGY

CEMENT CONC. CURB RAMP TYPE A (SINGLE DIRECTION) WSDOT STD PLAN F-40.16-02

(7) D3.1 END STRUCTURAL EARTH WALL, PEDESTRIAN GUARDRAIL AND REINFORCED CONCRETE SIDEWALK. SEE SHEETS D1.1 AND C3.6. WALL TRANSITION AT TRAFFIC SIGNAL PAD.

(4) D2.2 TRAFFIC SIGNAL PAD

END TRAFFIC CURB AND GUTTER



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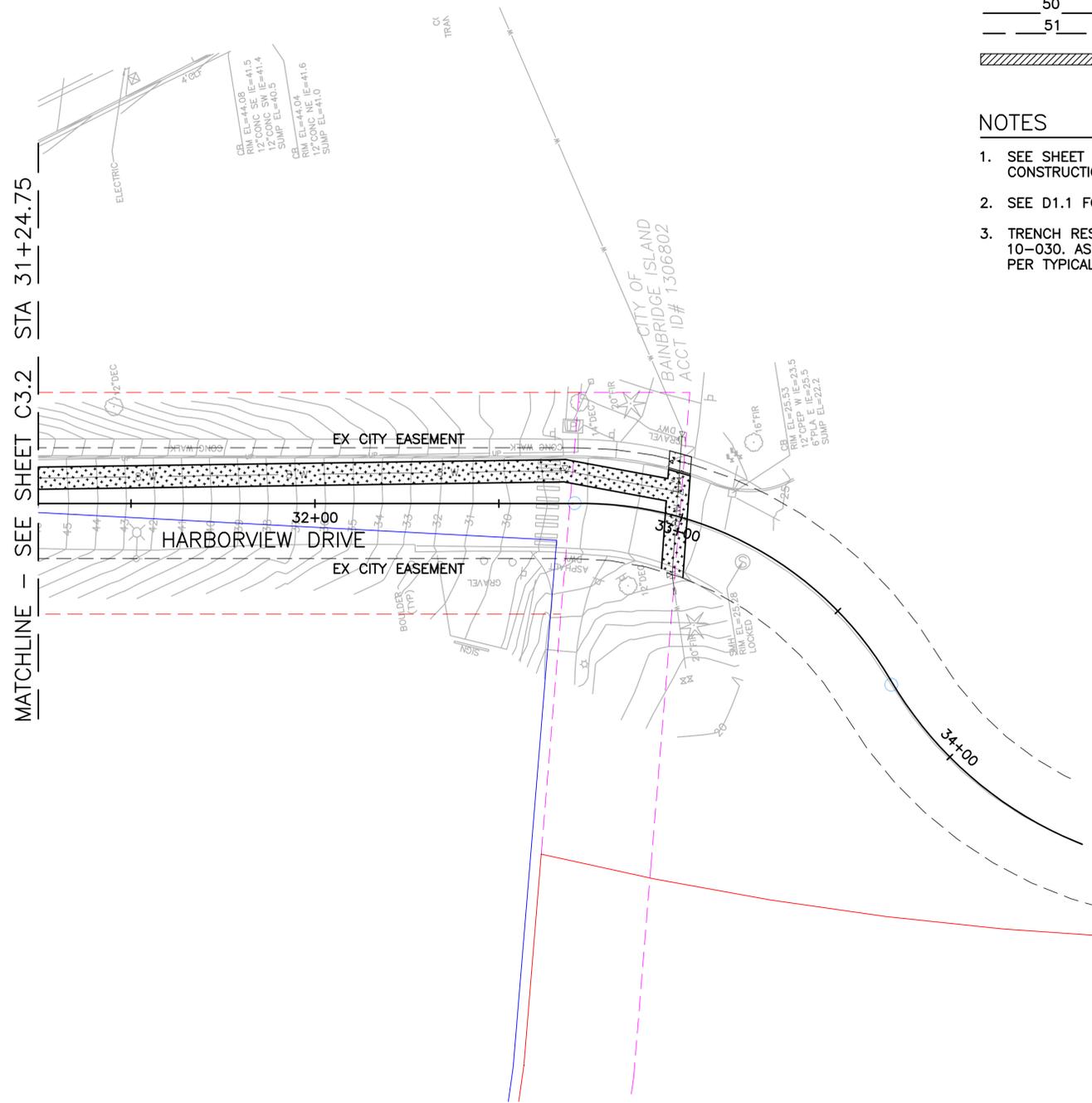
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Recorded Survey:	Page:
Kitsap County Auditor	AF-
Control Monument:	Field Bk/Pg:
Surveyed By:	Date:
Drawn By:	Section:
Checked By:	
Filename:	
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Printed: Aug 28, 2015 - 6:45:37pm By: jellz
 File: G:\14614008\001\Current\02_C3-2_PAVE-GRAD-LAYOUT\Eng Layout Layout.dwg

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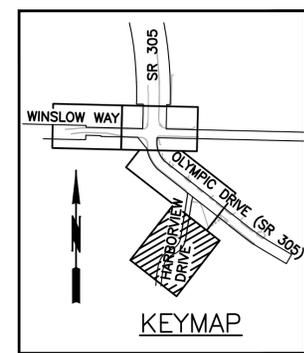
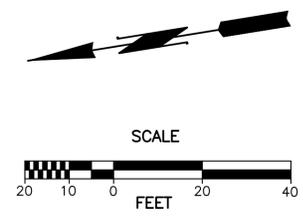
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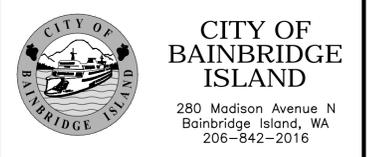


- ### LEGEND
- RIGHT-OF-WAY LINE
 - - - PROPOSED EASEMENT
 - ==== CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03
 - [Pattern] CONCRETE SIDEWALK COBI STD PLAN 8-09D
 - [Pattern] ASPHALT PAVEMENT SEE SHEET D1.1
 - ==== CONCRETE CHANNEL 7
S1.1
 - [Symbol] CEMENT CONC. PERPENDICULAR CURB RAMP TYPE A + B, WSDOT STD PLAN F-40.15-02
 - 50
--- 51 CONTOURS
 - [Pattern] STRUCTURAL EARTH WALL

- ### NOTES
- SEE SHEET G1.3 FOR SITE MAP AND CONSTRUCTION ALIGNMENT DATA.
 - SEE D1.1 FOR TYPICAL SECTIONS.
 - TRENCH RESTORATION PER COBI STD DWG 10-030. ASPHALT PAVEMENT RESTORATION PER TYPICAL SECTIONS ON SHEET D1.1.



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SHEET TITLE

**PAVING, GRADING AND
 LAYOUT PLAN**

Drawing No.
C3.4

Sheet No. **X** of

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CITY OF BAINBRIDGE ISLAND
 280 Madison Avenue N
 Bainbridge Island, WA
 206-842-2016

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PROJECT INFORMATION

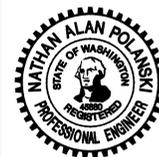
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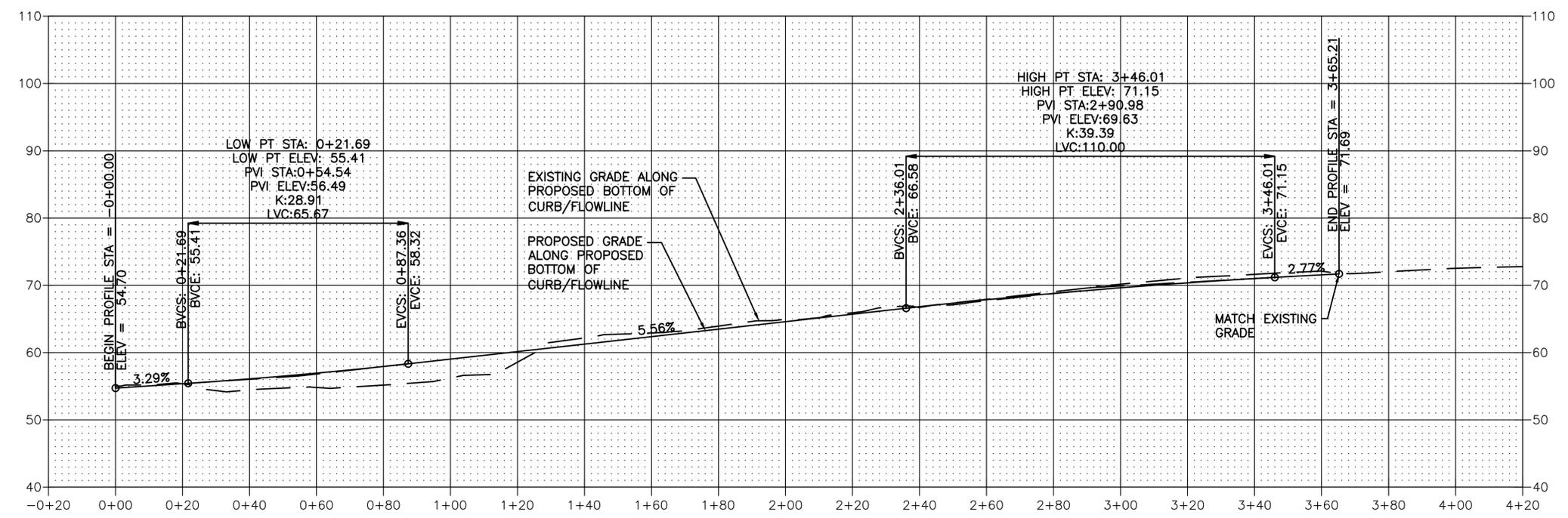
SHEET TITLE

OLYMPIC DRIVE CURB PROFILE

Drawing No. **C3.5**
 Sheet No. **X** of

NUMBER	DESC	BEGIN STATION	END STATION	NORTHING	EASTING	TANGENT OR CURVE DATA
L1	TANGENT	0+00.00*	TO 1+15.21	232124.97 232192.74	1226153.64 1226060.47	N 53° 58' 12" W
L2	TANGENT	1+15.21	TO 1+72.73	232192.74 232228.11	1226060.47 1226015.11	N 52° 03' 12" W
C1	PC PT PI	1+72.73 - -	3+58.69	232228.11 232390.09 232289.80	1226015.11 1225938.14 1225936.00	R= 200.00' DELTA = 53°16'22" L= 185.96'
L3	TANGENT	3+58.69	TO 4+26.76**	232390.09 232458.13	1225938.14 1225939.59	N 1° 13' 10" E

*OLYMPIC DRIVE CURB 0+00.00 0.00' =
 OLYMPIC DRIVE (SR 305) 14+15.93 22.15' LT
 **OLYMPIC DRIVE CURB 4+26.76 0.00' =
 OLYMPIC DRIVE (SR 305) 18+18.45 26.00' LT



OLYMPIC DRIVE CURB PROFILE (WEST CURB)

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MATHAN ALAN POTANIK
 STATE OF WASHINGTON
 PROFESSIONAL ENGINEER

THOMAS R. VON SCHAEFER
 STATE OF WASHINGTON
 PROFESSIONAL ENGINEER

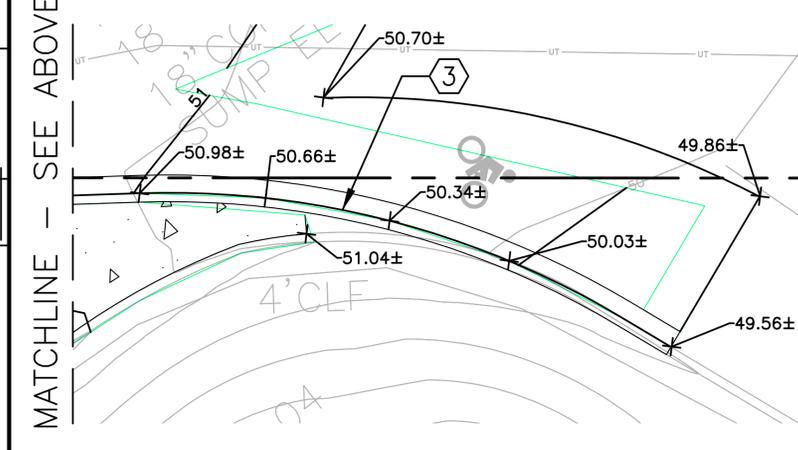
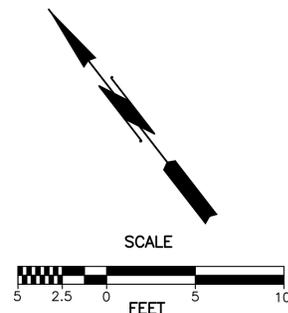
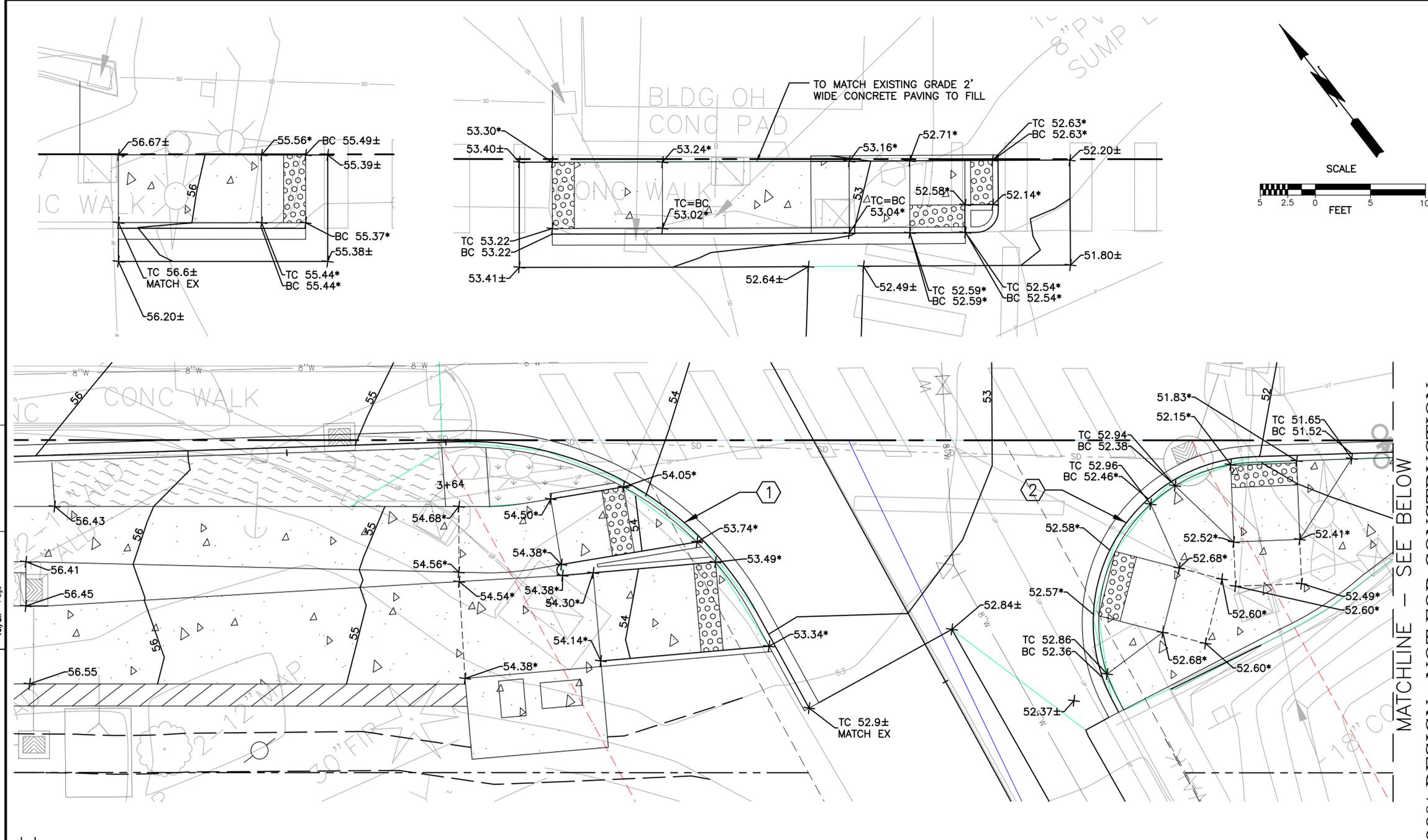
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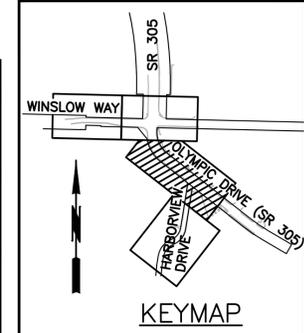
SHEET TITLE

**HARBORVIEW DRIVE
 INTERSECTION GRADING
 PLAN**

Drawing No. **C3.7**
 Sheet No. **X** of



#	CURB RETURN TABLE					FLOW LINE ELEVATIONS				
	PC	PT	RADIUS	DELTA	LENGTH	PC	1/4	1/2	3/4	PT
1	STATION=14+15.93 OFFSET=22.15L NORTHING=232124.97 EASTING=1226153.64	STATION=13+88.50 OFFSET=37.68L NORTHING=232095.86 EASTING=1226165.72	30'	63.38°	33.18'	54.70	54.35	54.07	53.73	53.40
2	STATION=13+56.31 OFFSET=45.45L NORTHING=232069.93 EASTING=1226186.33	STATION=13+43.53 OFFSET=23.48L NORTHING=232079.40 EASTING=1226209.91	15'	115.81°	30.32'	52.26	52.55	52.57	52.37	52.03
3	STATION=13+25.12 OFFSET=22.86L NORTHING=232068.56 EASTING=1226224.82	STATION=12+97.93 OFFSET=29.83L NORTHING=232046.35 EASTING=1226241.97	50'	32.60°	28.45'	50.98	50.66	50.34	50.03	49.71



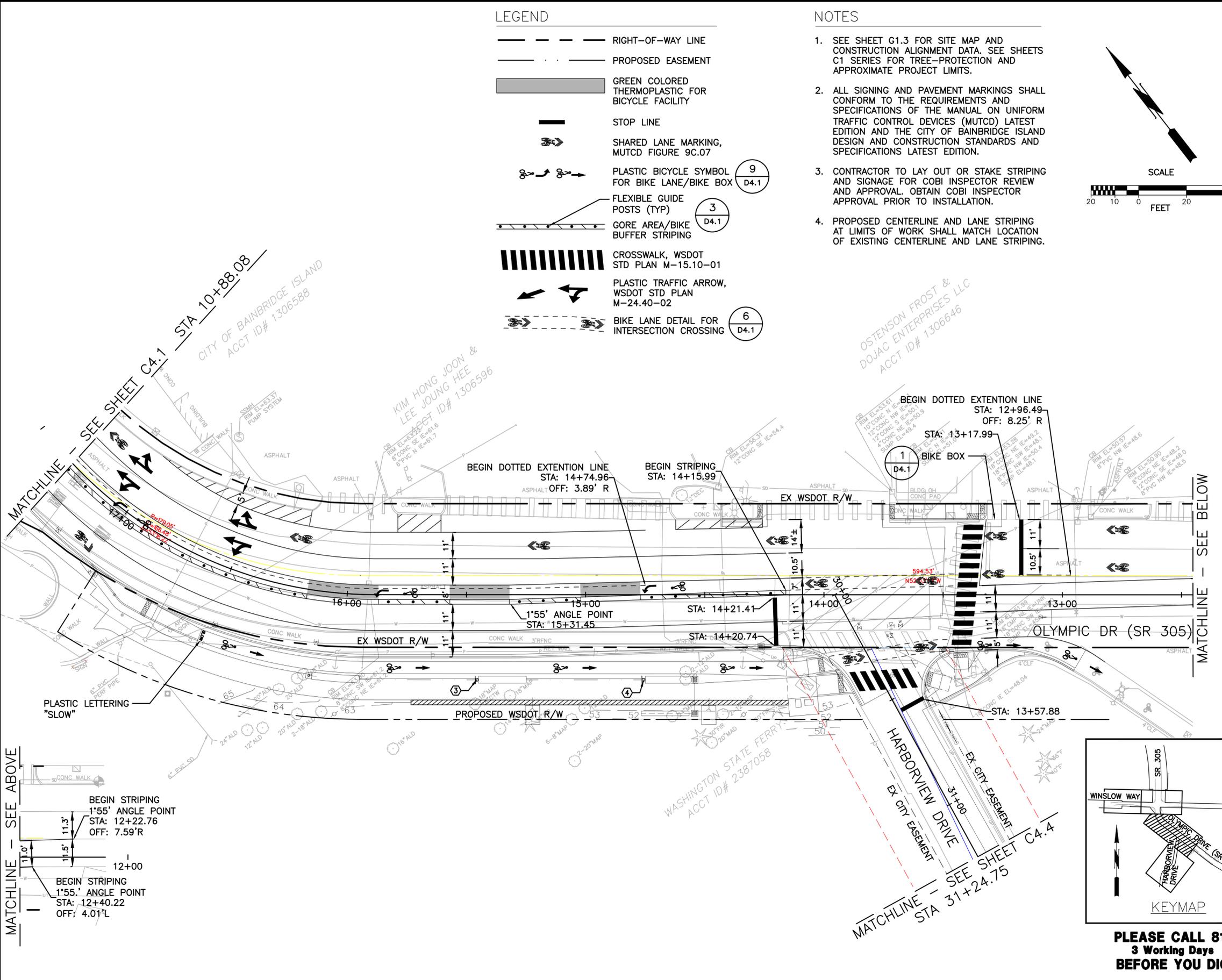
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 Checked By: _____
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 XREF File Name: _____

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Plotted: Aug 28, 2015 - 6:17:46pm By: jellz
 File: G:\146\140086-00\Current\02_C4-2_STRIPING_SIGNAGE.dwg Layout: Layout1

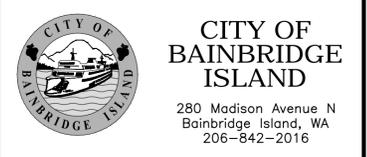
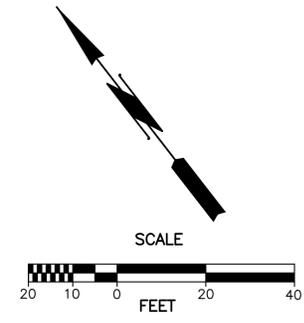
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XREF Filename:	Date:	Date:	Vol/Bk Page:	Date:	Date:



LEGEND

	RIGHT-OF-WAY LINE
	PROPOSED EASEMENT
	GREEN COLORED THERMOPLASTIC FOR BICYCLE FACILITY
	STOP LINE
	SHARED LANE MARKING, MUTCD FIGURE 9C.07
	PLASTIC BICYCLE SYMBOL FOR BIKE LANE/BIKE BOX (D4.1)
	FLEXIBLE GUIDE POSTS (TYP) (3 D4.1)
	GORE AREA/BIKE BUFFER STRIPING
	CROSSWALK, WSDOT STD PLAN M-15.10-01
	PLASTIC TRAFFIC ARROW, WSDOT STD PLAN M-24.40-02
	BIKE LANE DETAIL FOR INTERSECTION CROSSING (6 D4.1)

- NOTES**
- SEE SHEET G1.3 FOR SITE MAP AND CONSTRUCTION ALIGNMENT DATA. SEE SHEETS C1 SERIES FOR TREE-PROTECTION AND APPROXIMATE PROJECT LIMITS.
 - ALL SIGNING AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION AND THE CITY OF BAINBRIDGE ISLAND DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS LATEST EDITION.
 - CONTRACTOR TO LAY OUT OR STAKE STRIPING AND SIGNAGE FOR COBI INSPECTOR REVIEW AND APPROVAL. OBTAIN COBI INSPECTOR APPROVAL PRIOR TO INSTALLATION.
 - PROPOSED CENTERLINE AND LANE STRIPING AT LIMITS OF WORK SHALL MATCH LOCATION OF EXISTING CENTERLINE AND LANE STRIPING.



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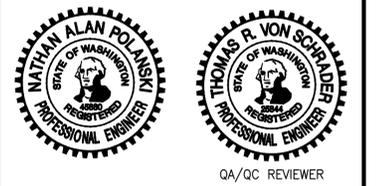
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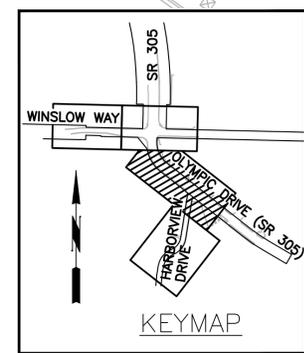
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STRIPING AND SIGNAGE
PLAN

Drawing No.
C4.2

Sheet No. **X** of

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LEGEND

- RIGHT-OF-WAY LINE
- - - PROPOSED EASEMENT
- ==== CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD PLAN F-10.12-03
- [Pattern] CONCRETE SIDEWALK COBI STD PLAN 8-09D
- [Pattern] LOW SHRUB MIX PLANTING AREA
- [Pattern] BIORETENTION MIX PLANTING AREA
- [Pattern] RESTORATION MIX PLANTING AREA
- [Pattern] COMMUNITY PLANTING AREA

NOTES

1. SEE SHEET G1.3 FOR SITE MAP AND CONSTRUCTION ALIGNMENT DATA.
2. SEE D1.1 FOR TYPICAL SECTIONS.
3. SEE SHEET D5.1 PLANTING DETAILS.
4. SOIL PREPARATION PER SPECIFICATIONS AND:
 - LOW SHRUB MIX AREA: PLACE 8" TOPSOIL TYPE A OVER PREPARED SUBGRADE.
 - BIORETENTION AREAS: SEE CIVIL FOR SOIL PREP.
 - RESTORATION MIX AREA: INCORPORATE 6" DEPTH FINE COMPOST INTO EXISTING SITE SOILS.
 - COMMUNITY PLANTING AREA: INCORPORATE 6" DEPTH TOPSOIL TYPE A INTO EXISTING SITE SOILS.
5. SEE SHEET XX FOR IRRIGATION. [System to be designed and included with next submittal.]

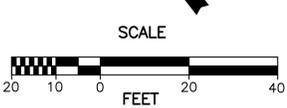
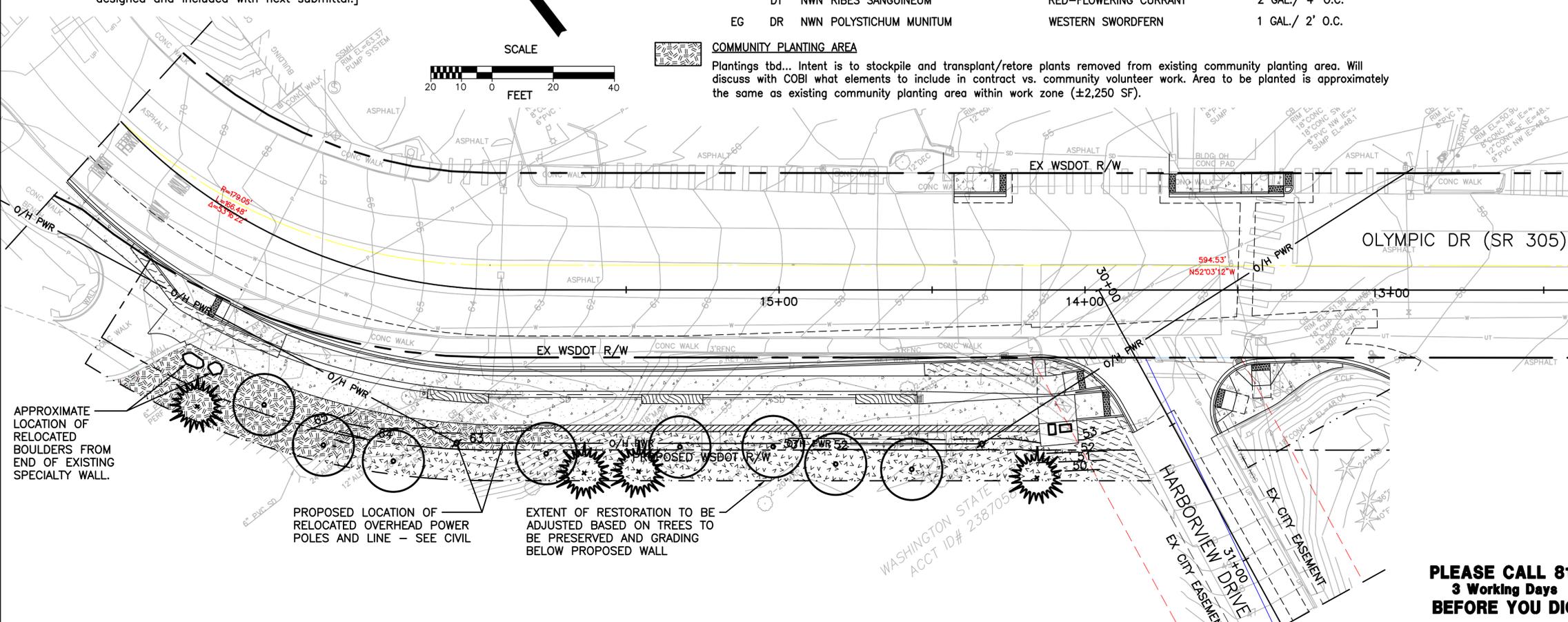
PLANT SCHEDULE

DT = DROUGHT TOLERANT NWN = NORTHWEST NATIVE EVG = EVERGREEN / SEMI = SEMI-EVERGREEN

DT	NWN	EVG	BOTANICAL NAME	COMMON NAME	SIZE/SPACING	QTY.	NOTES
TREES (Species and layout to be refined at next submittal)							
UNDER POWER LINES							
DT			ACER BUEGERIANUM	TRIDENT MAPLE	2.5" CAL / AS SHOWN		B&B
DT	NWN		AMELANCHIER ALNIFOLIA	SERVICEBERRY (SHRUB FORM)	10 GAL. / AS SHOWN		B&B
			CORNUS 'EDDIE'S WHITE WONDER'	EDDIE'S WHITE WONDER DOGWOOD	2.5" CAL / AS SHOWN		B&B
		EVG	MAGNOLIA GRANDIFLORA 'VICTORIA'	VICTORIA EVERGREEN MAGNOLIA	2.5" CAL / AS SHOWN		B&B
EVERGREEN (NOT UNDER POWER)							
	NWN	EVG	PINUS CONTORTA VAR. CONTORTA	SHORE PINE	7'-8" HT. / AS SHOWN		B&B
LOW SHRUB MIX							
DT		EVG	CISTUS X SKANBERGII	PINK ROCKROSE	2 GAL. / 18" O.C.		
DT		EVG	JUNIPERUS CONFERTA 'EMERALD SEA'	EMERALD SEA SHORE JUNIPER	2 GAL. / 30" O.C.		
		SEMI	GEUM FLORE-PLENA 'BLAZING SUNSET'	BLAZING SUNSET AVENS	1 GAL. / 18" O.C.		
DT	NWN		POTENTILLA FRUTICOSA 'MONSIDH'	FROSTY POTENTILLA	2 GAL. / 18" O.C.		
DT		EVG	PRUNUS LAUROCERASUS 'MT VERNON'	MT VERNON ENGLISH LAUREL	2 GAL. / 18" O.C.		
BIORETENTION MIX (SEE DETAIL 3 / SHEET D5.1 FOR TYPICAL LAYOUT)							
DR	NWN	EG	CAREX DEWEYANA	DEWEY'S SEDGE	10 CU. IN. PLUG/ 9" O.C.		
	NWN		CAREX OBNUPTA	SLOUGH SEDGE	10 CU. IN. PLUG/ 9" O.C.		
DT	NWN	SEMI	IRIS SIBERICA 'RUFFLED VELVET'	RUFFLED VELVET IRIS	1 GAL. / 12" O.C.		
	NWN		JUNCUS ENSIFOLIUS	DAGGERLEAF RUSH	10 CU. IN. PLUG/ 9" O.C.		
DT	NWN	EG	JUNCUS TENUIS	SLENDER RUSH	10 CU. IN. PLUG/ 9" O.C.		
RESTORATION MIX							
		NWN	LONICERA INVOLUCRATA	TWINBERRY	2 GAL./ 4' O.C.		
EG	DR	NWN	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	1 GAL./ 4' O.C.		
	DT	NWN	RUBUS PARVIFLORUS	THIMBLEBERRY	3'-4' HT. MIN., B&B/ 4' O.C.		
	DR	NWN	RUBUS SPECTABILIS	SALMONBERRY	2 GAL./ 4' O.C.		
	DT	NWN	RIBES SANGUINEUM	RED-FLOWERING CURRANT	2 GAL./ 4' O.C.		
EG	DR	NWN	POLYSTICHUM MUNITUM	WESTERN SWORDFERN	1 GAL./ 2' O.C.		

COMMUNITY PLANTING AREA

Plantings tbd... Intent is to stockpile and transplant/retore plants removed from existing community planting area. Will discuss with COBI what elements to include in contract vs. community volunteer work. Area to be planted is approximately the same as existing community planting area within work zone (±2,250 SF).

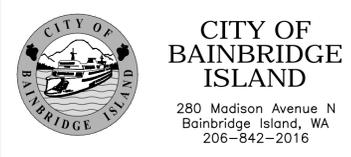


APPROXIMATE LOCATION OF RELOCATED BOULDERS FROM END OF EXISTING SPECIALTY WALL.

PROPOSED LOCATION OF RELOCATED OVERHEAD POWER POLES AND LINE - SEE CIVIL

EXTENT OF RESTORATION TO BE ADJUSTED BASED ON TREES TO BE PRESERVED AND GRADING BELOW PROPOSED WALL

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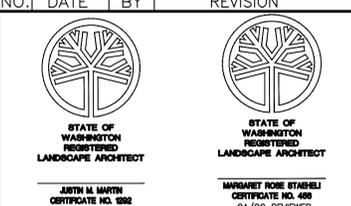
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SHEET TITLE

PLANTING PLAN

Drawing No. **L1.2**
 Sheet No. **X** of

PLEASE CALL 811 3 Working Days BEFORE YOU DIG

Plotted: Aug 28, 2015 - 6:21:27pm By: jellz
 File: G:\14614008-00\Current\00.L1-0.LANDSCAPE\wg Layout: L1-2_PLANTING



CITY OF BAINBRIDGE ISLAND

280 Madison Avenue N
Bainbridge Island, WA
206-842-2016

**PUBLIC WORKS
ENGINEERING
DEPARTMENT**

PROJECT INFORMATION

OLYMPIC DRIVE (SR 305)
NON-MOTORIZED IMPROVEMENT AND
WATER MAIN REPLACEMENT PROJECT

SEC.S.26. T.25N. R.2E. W.M.,
CITY OF BAINBRIDGE ISLAND, KITSAP COUNTY, WA.

REVISION BLOCK

NO.	DATE	BY	REVISION

NO.	DATE	BY	REVISION

Scale:
Horiz:
Vert:
Coordinate System:
Vertical Datum:
Designed By: SMA
Drawn By: WXD
Inspected By: JMH
W.O. No.:
Issue Date: 08/28/2015



705 2ND AVENUE, SUITE 700
SEATTLE, WA 98104
206.682.0567

SHEET TITLE

ILLUMINATION PLAN
SR 305 (OLYMPIC DR)

Drawing No.
IL 1.1

Sheet No. **X** of

LEGEND

- | | | |
|--|----------|-----------------------------------|
| | EXISTING | CONDUIT AND WIRING |
| | NEW | PEDESTRIAN LIGHT POLE W/LUMINAIRE |
| | | STREET LIGHT STANDARD W/LUMINAIRE |
| | | JBOX TYPE 1 |
| | | JBOX TYPE 2 |
| | | JBOX TYPE 8 |
| | | JBOX NEMA |
| | | TRAFFIC SIGNAL CONTROLLER CABINET |
| | | TRAFFIC SIGNAL SERVICE CABINET |

CONSTRUCTION NOTES:

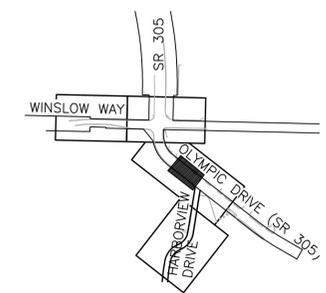
- INSTALL 12' PEDESTRIAN LIGHT POLE AND FOUNDATION. INSTALL MINIFLEX SHORT CURVED LUMINAIRE ARM WITH 32W 4200K LED LIGHT. SEE PEDESTRIAN LIGHT POLE DETAIL ON DRAWING IL1.3.
- INSTALL TYPE 2 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-03.
- INSTALL TYPE 1 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-03.
- PEDESTRIAN LIGHT SERVICE POLE. INSTALL CONDUIT RISER, WEATHER HEAD, CONDUCTORS PER PSE REQUIREMENTS. COORDINATE WITH PSE FOR CONNECTION TO PEDESTRIAN SERVICE CONDUCTORS.

WIRING SCHEDULE

RUN NO.	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	GROUND	ROADWAY LIGHTING	REMARKS
1	2" ECD W/RISER			PER PSE	
2	2" ECD		1-#6	2-#6	
3	2" ECD SPARE		1-#6	2-#6	

(P) POLE/PEDESTAL SCHEDULE

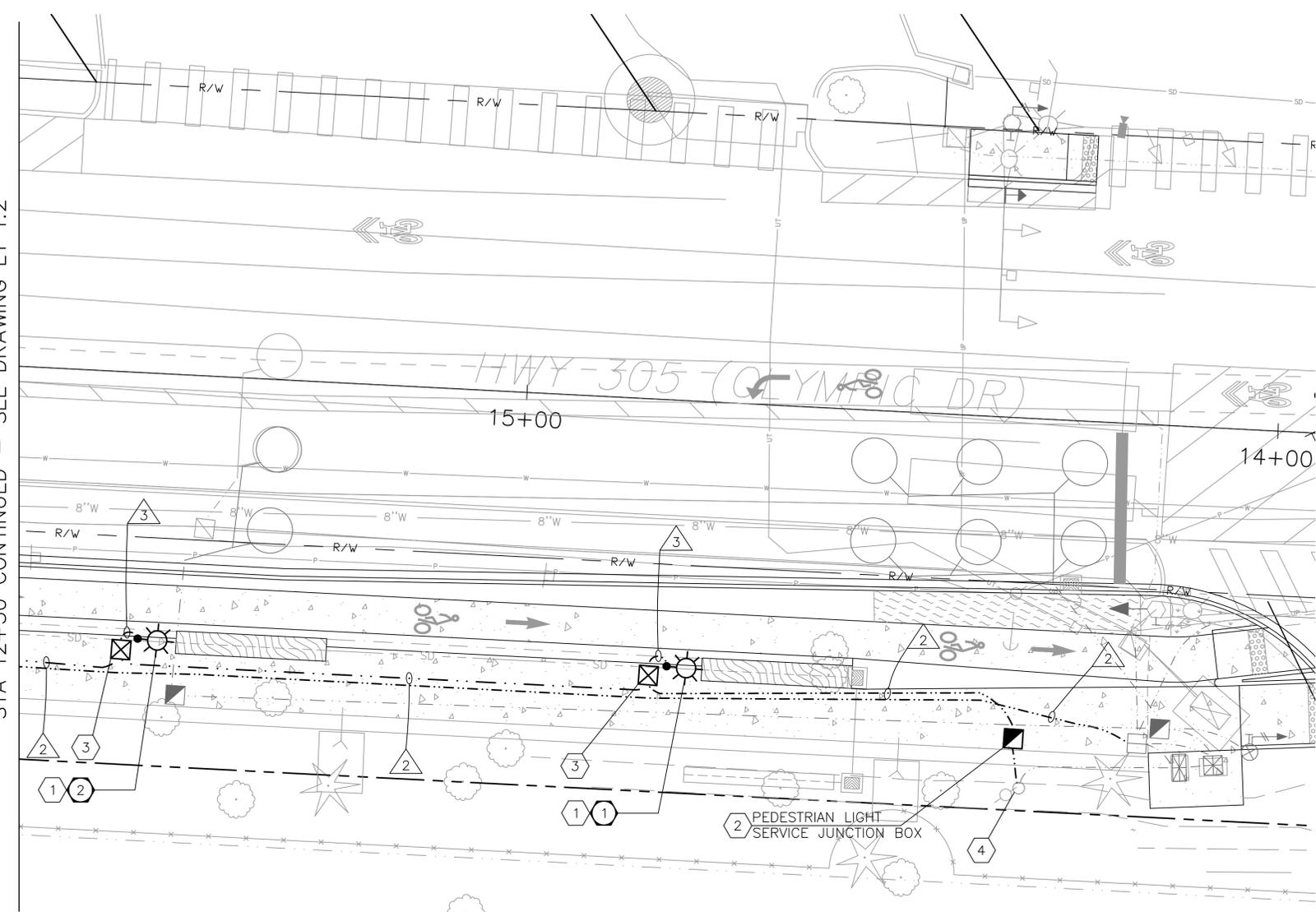
STANDARD NO.	STATION/LOCATION & OFFSET	STANDARD TYPE	LENGTH (FT)	FOUNDATION TYPE	LUMINAIRE ARM LENGTH (FT)	LUMINAIRE WATTAGE	LUMINAIRE MOUNT HEIGHT (FT)	NOTES
1	15+50.0, 35.5' LT	PEDESTRIAN LIGHT	12		-	32W LED	12	
2	16+13.8, 35.5' LT	PEDESTRIAN LIGHT	12		-	32W LED	12	



KEYMAP

PLEASE CALL 811
3 Working Days
BEFORE YOU DIG

STA 12+50 CONTINUED - SEE DRAWING LT 1.2



File Name: SS_Plans
XREF Filename:
Drawn By: Section:
Checked By:
Surveyed By: Date:
Control Monument: Field By/Pg:
Recorded Survey: Kitsap County Auditor AF- Vol/Bk Page
Constructed By: Date:

Revised: Aug 28, 2015 - 11:12:29am By: mlz
File: C:\Users\mlz\AppData\Local\Temp\AcPublish_3540\SS_Plans.dwg Layout: IL1.1

