

UNIVERSITY OF WASHINGTON

# BURKE GILMAN TRAIL

# CORRIDOR DESIGN - PHASE 2

80% COORDINATION SET

31 JULY 2014

FHWA FEDERAL AID #: *PENDING*

WASHINGTON STIP PROJECT #: UW-1

UW FACNUM: 6292

UW PROJECT NUMBER: 203801

PLACE PROJECT NUMBER: 11015-01

PROJECT ADDRESS: PASADENA PLACE NE TO 15TH AVE NE; RAINIER VISTA EAST TO NE 45TH ST  
UNIVERSITY OF WASHINGTON  
SEATTLE, WA 98195



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Burke Gilman Trail Corridor Design

PHASE 2:  
PASADENA PLACE NE TO 15TH AVE NE; RAINIER VISTA EAST TO NE 45TH ST

## PLACE

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NOT FOR  
CONSTRUCTION

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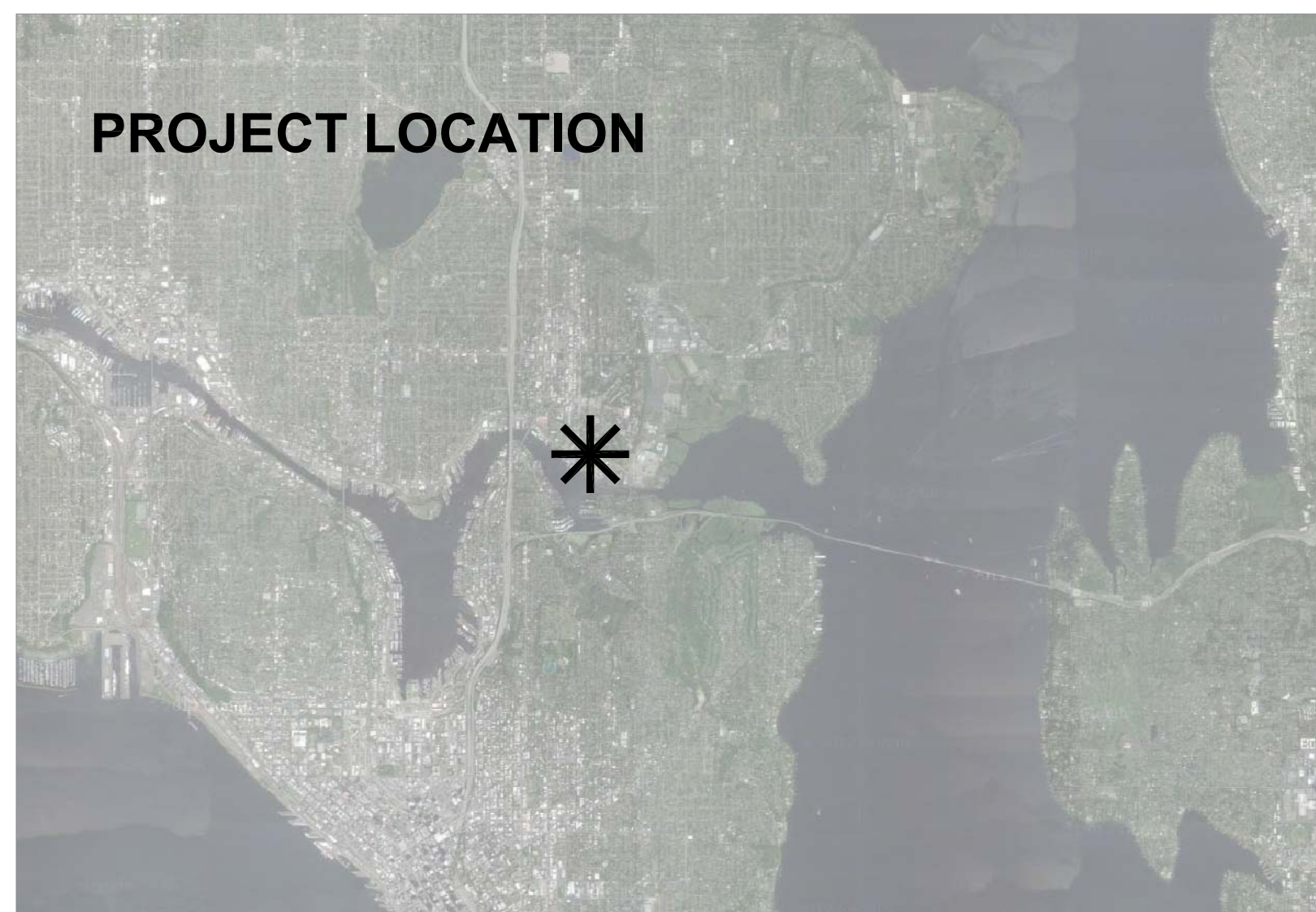
### REVISIONS

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203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

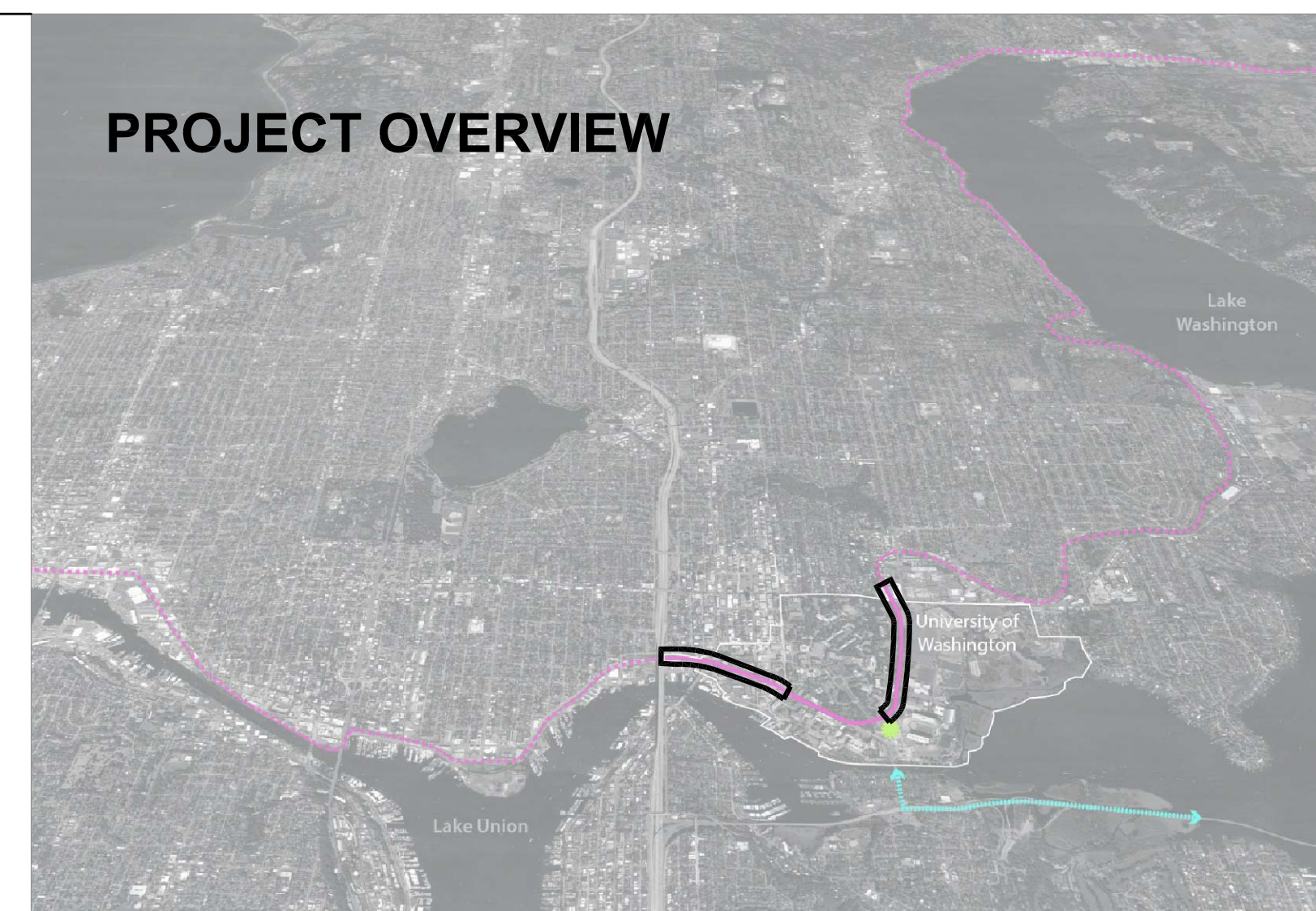
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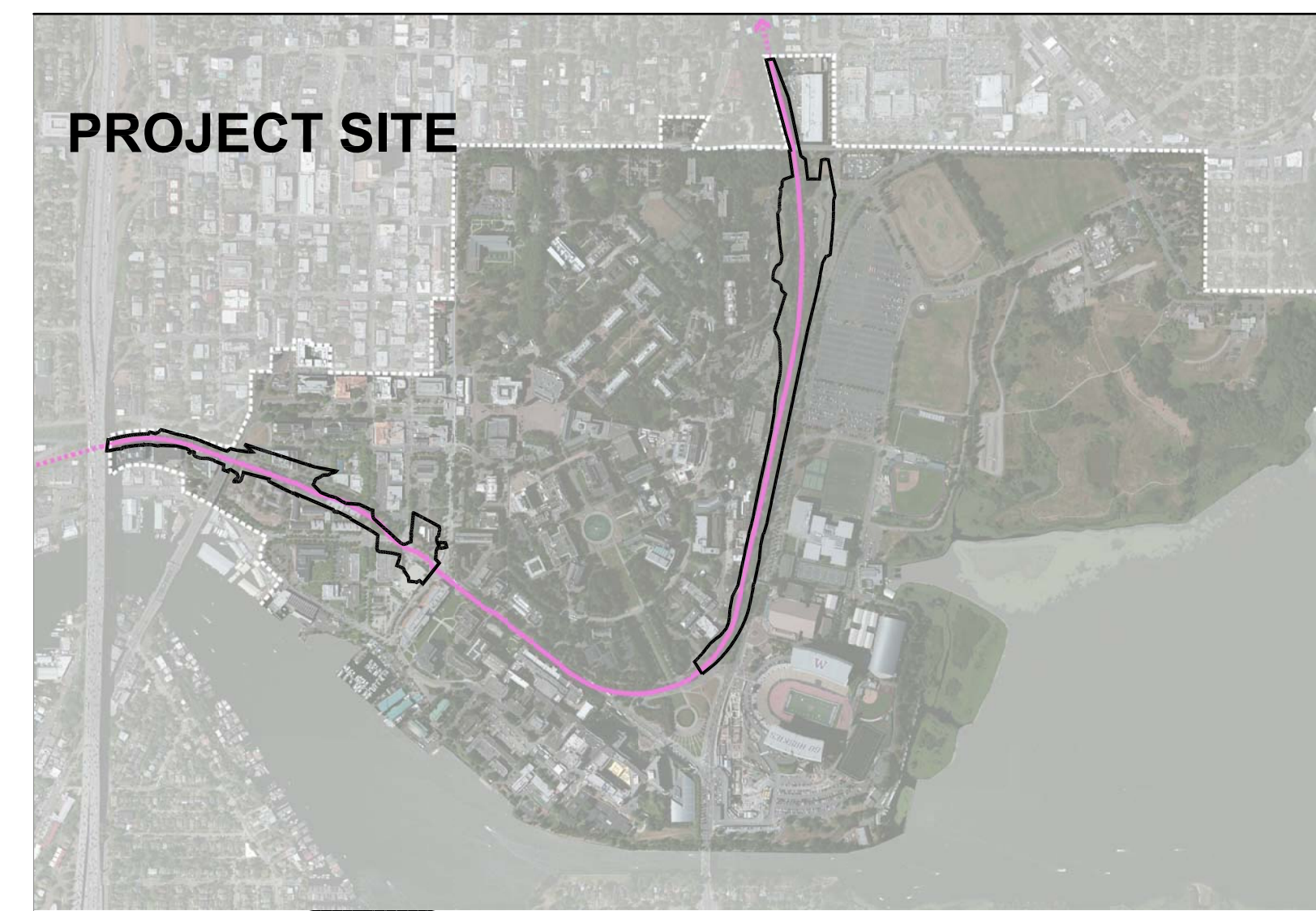
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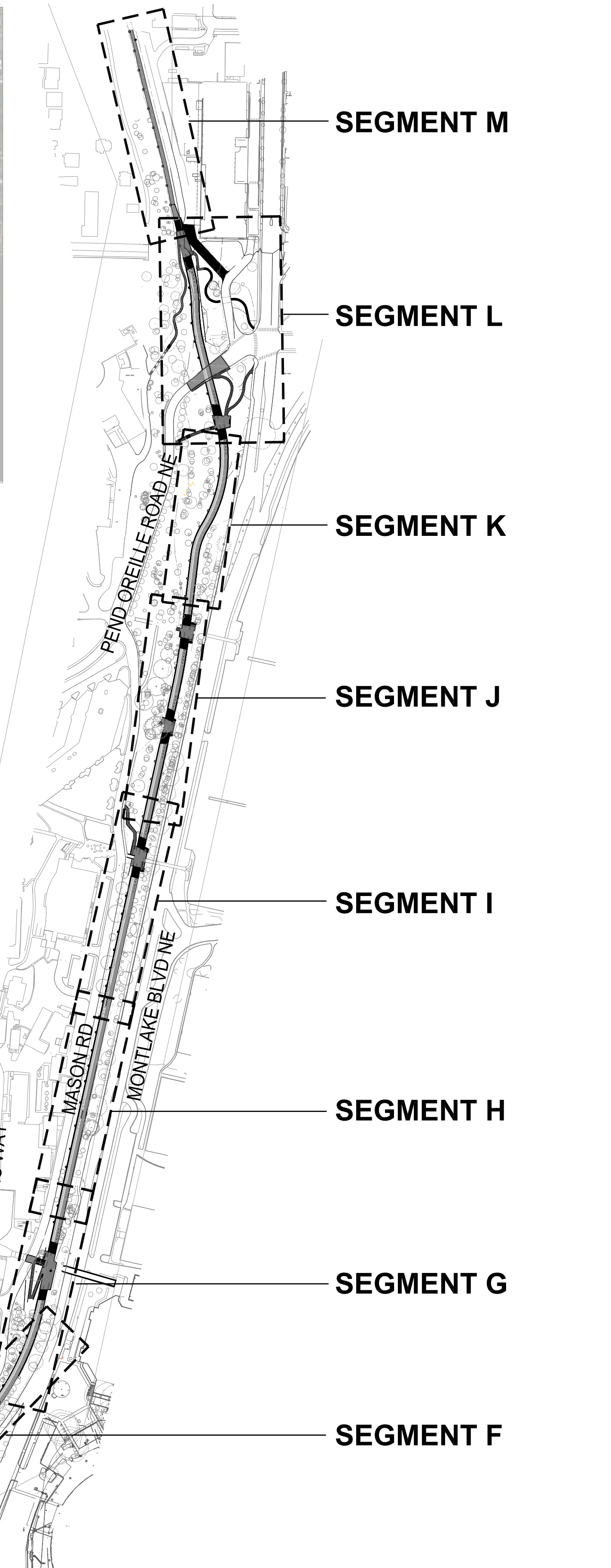
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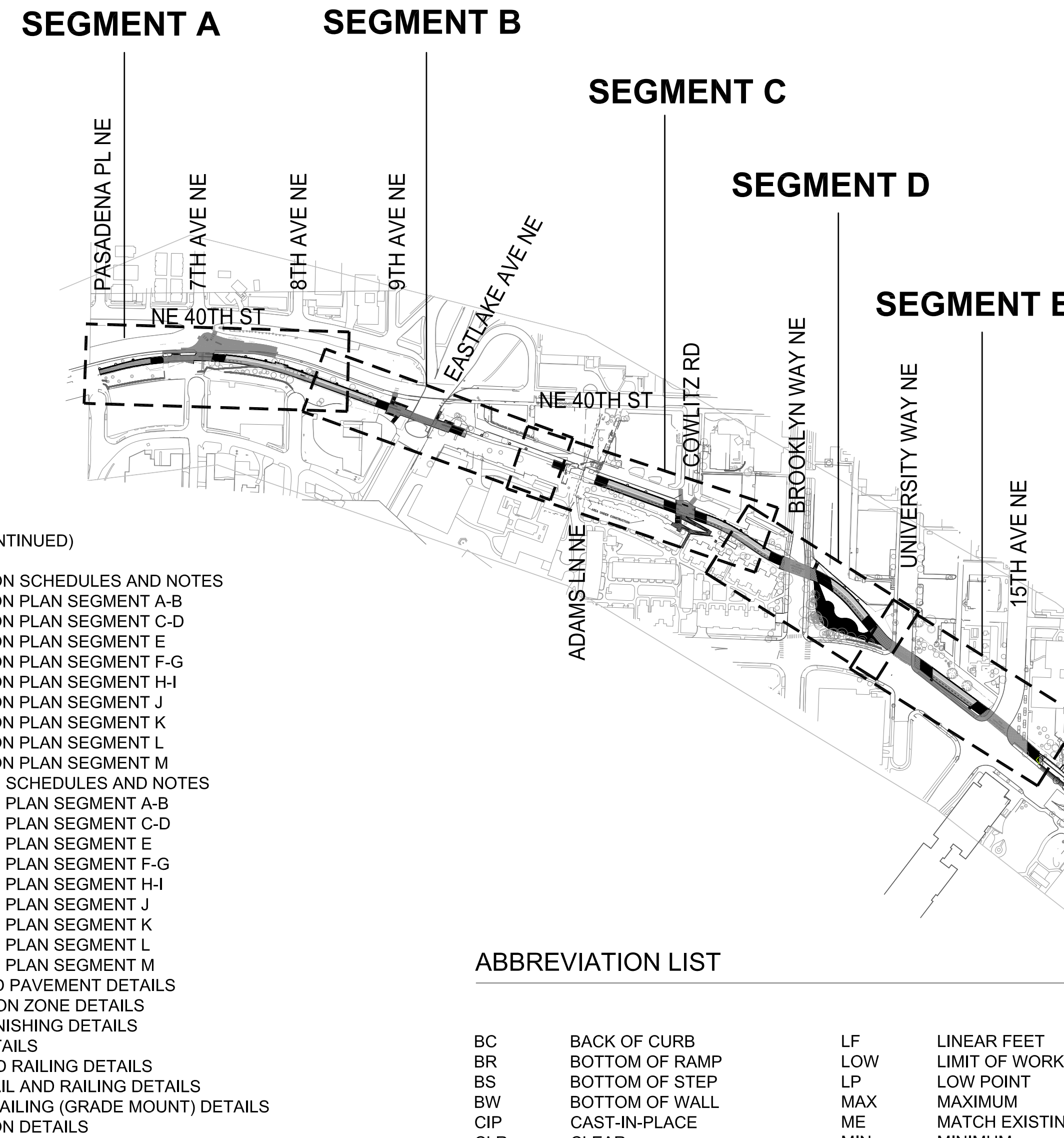
BURKE-GILMAN TRAIL



UNIVERSITY OF WASHINGTON



KEYPLAN



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ABBREVIATION LIST

BC	BACK OF CURB	LF	LINEAR FEET
BR	BOTTOM OF RAMP	LOW	LIMIT OF WORK
BS	BOTTOM OF STEP	LP	LOW POINT
BW	BOTTOM OF WALL	MAX	MAXIMUM
CIP	CAST-IN-PLACE	ME	MATCH EXISTING
CLR	CLEAR	MIN	MINIMUM
CONC	CONCRETE	OC	ON CENTER
CONST	CONSTRUCTION	OD	OUTSIDE DIAMETER
CONT	CONTINUOUS	PA	PLANTING AREA
COS	CITY OF SEATTLE	PC	POINT OF CURVATURE
DEMO	DEMOLITION	PF	POLE FOOTING
EA	EACH	PT	POINT OF TANGENCY
EE	EXISTING ELEVATION	R	RADIUS
EQ	EQUAL	RL	RAMP LANDING
ELEV	ELEVATION	ROW	RIGHT OF WAY
EXIST	EXISTING	SIM	SIMILAR
EW	EACH WAY	SS	STAINLESS STEEL
FC	FACE OF CURB	STA	STATION
FD	FULL DIMENSION	STL	STEEL
FS	FINISH SURFACE	TC	TOP OF CURB
GA	GAUGE	TOS	TOP OF SLOPE
GALV	GALVANIZED	TS	TOP OF STAIRS
GB	GRADE BREAK	TYP	TYPICAL
HORZ	HORIZONTAL	TW	TOP OF WALL
HMA	HOT MIX ASPHALT	UW	UNIVERSITY OF WASHINGTON
HP	HIGH POINT	VERT	VERTICAL
HT	HEIGHT	VIF	VERIFY IN FIELD
ID	IDENTIFICATION NUMBER	WF	WIDE FLANGE

GENERAL NOTES

1. CONTRACTOR SHALL HAVE A SET OF THE APPROVED PERMIT PLANS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
2. COPIES OF THE LATEST EDITIONS OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, AS WELL AS THE SEATRANS STANDARD PLANS AND SPECIFICATIONS SHALL BE KEPT ON SITE DURING CONSTRUCTION. IN CASE OF CONFLICT THE WSDOT STANDARD SPECIFICATIONS SHALL GOVERN.
3. ALL LOCATIONS OF EXISTING UTILITIES SHOWN ON THE DRAWINGS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND NOTIFY THE ENGINEER-OF-RECORD OF ANY DISCREPANCIES BETWEEN SURVEY AND LOCATIONS DETERMINED DURING CONSTRUCTION.
4. CONTRACTOR SHALL LOCATE AND PROTECT ALL UTILITIES ON BOTH PUBLIC AND PRIVATE PROPERTY DURING CONSTRUCTION. CONTRACTOR SHALL PAY FOR PRIVATE UTILITY LOCATOR SERVICE ON THE OWNER'S PROPERTY AND COORDINATE LOCATE ACTIVITY WITH OWNER'S REPRESENTATIVE.
5. CONTRACTOR SHALL POTHOLE EXISTING UTILITIES PRIOR TO PROPOSED STORM DRAINAGE AND UTILITY INSTALLATION WHERE CROSSINGS OCCUR. CONTACT THE ENGINEER-OF-RECORD IMMEDIATELY WITH ANY DISCREPANCIES.
6. CONTRACTOR SHALL PROVIDE PROTECTION NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS TO REMAIN. CONTRACTOR SHALL RESTORE ALL DAMAGED OR DISTURBED AREAS TO REMAIN TO THEIR ORIGINAL CONDITION OR BETTER, UNLESS NOTED OTHERWISE. REPLACE AT NO EXPENSE TO THE OWNER ANY EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED DURING REMOVAL OF OTHER IMPROVEMENTS.
7. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE/CATCH BASIN RIMS, VALVE OR METER BOXES AND UTILITY ACCESS STRUCTURES TO FINISH GRADES WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL REPLACE LIDS AND BOXES DAMAGED DURING CONSTRUCTION.
8. DURING ALL EXCAVATION ACTIVITIES, CONTRACTOR SHALL HAVE PERSONNEL STATIONED AT THE FRONT OF THE EXCAVATION EQUIPMENT TO ACT AS A SPOTTER. SPOTTER SHALL DIRECT EQUIPMENT OPERATOR TO PREVENT DAMAGE TO EXISTING UTILITIES.
9. COMPACTION TESTING IS REQUIRED FOR ALL AREAS OF EXCAVATION FILL. CONTRACTOR SHALL SCHEDULE TESTING MINIMUM 24 HOURS IN ADVANCE OF ANTICIPATED FILL.
10. CONSTRUCTION FENCING LIMITS SHOWN ARE SCHEMATIC AND REPRESENT THE MAXIMUM EXTENTS OF FENCING REQUIRED, AS CONSTRUCTION WORK PROGRESSES. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE OR DESIGNEE TO MAINTAIN PEDESTRIAN AND VEHICULAR SAFETY AND CIRCULATION AROUND SITE.

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REVISIONS

NO.	DATE	DESCRIPTION

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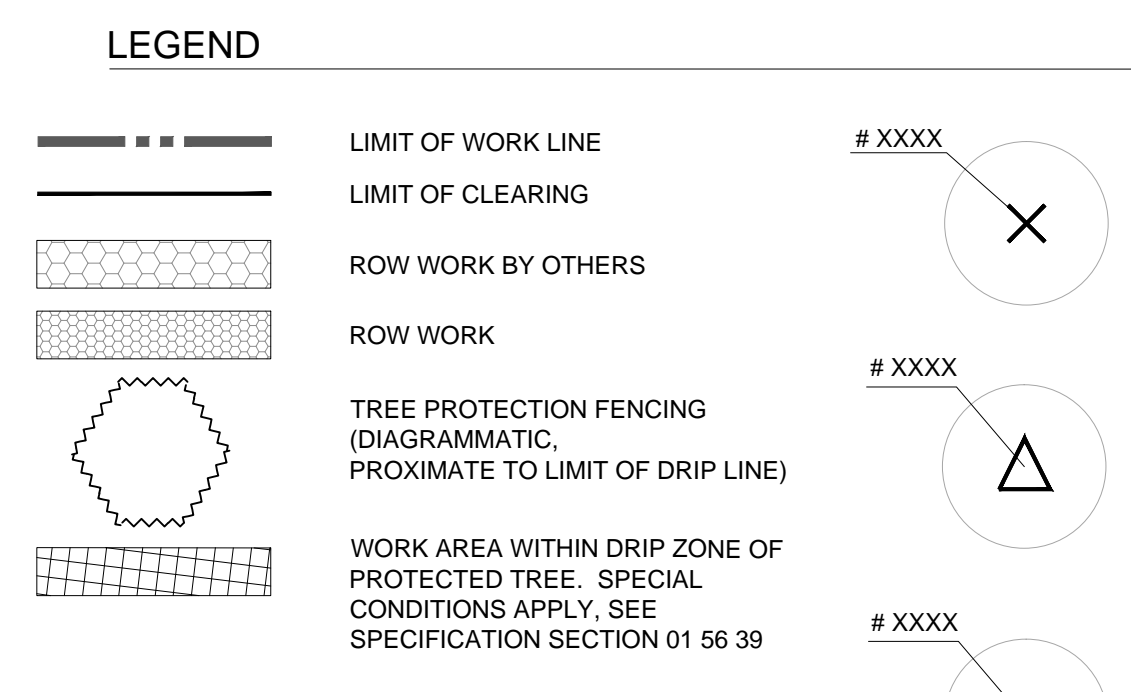
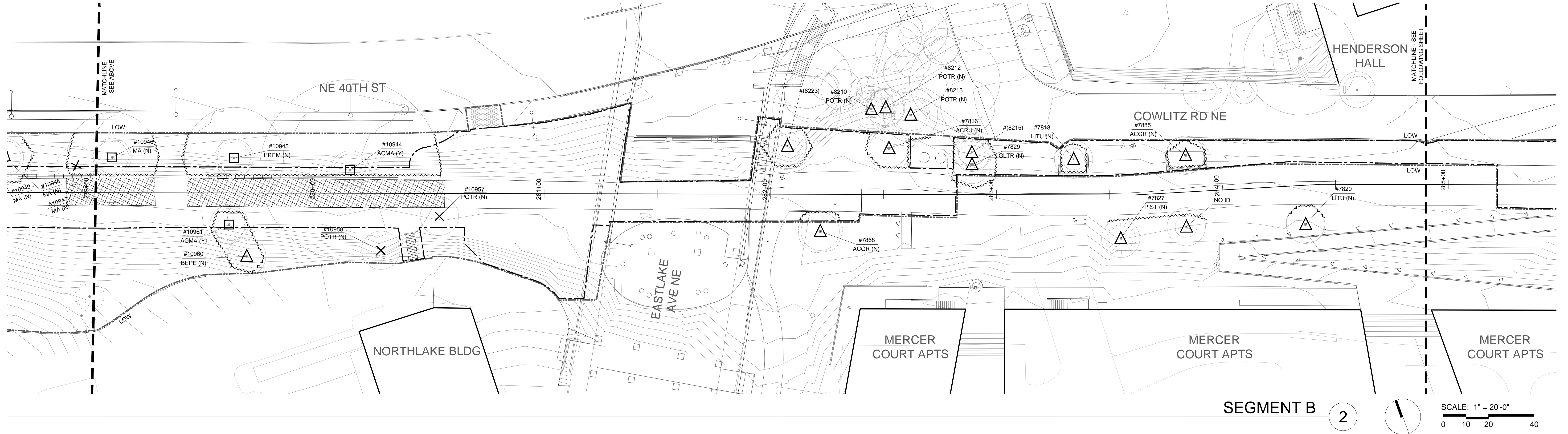
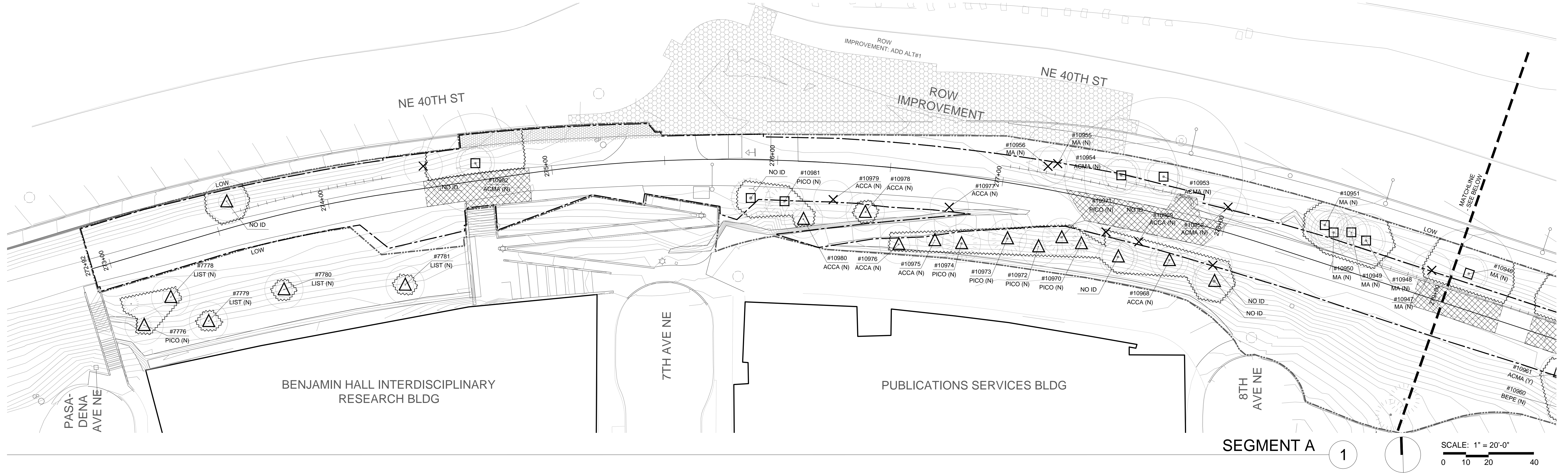
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REVISIONS

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 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 TREE PROTECTION /  
 TREE REMOVAL PLAN  
 SEGMENT A-B  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L111**

80% COORDINATION SET

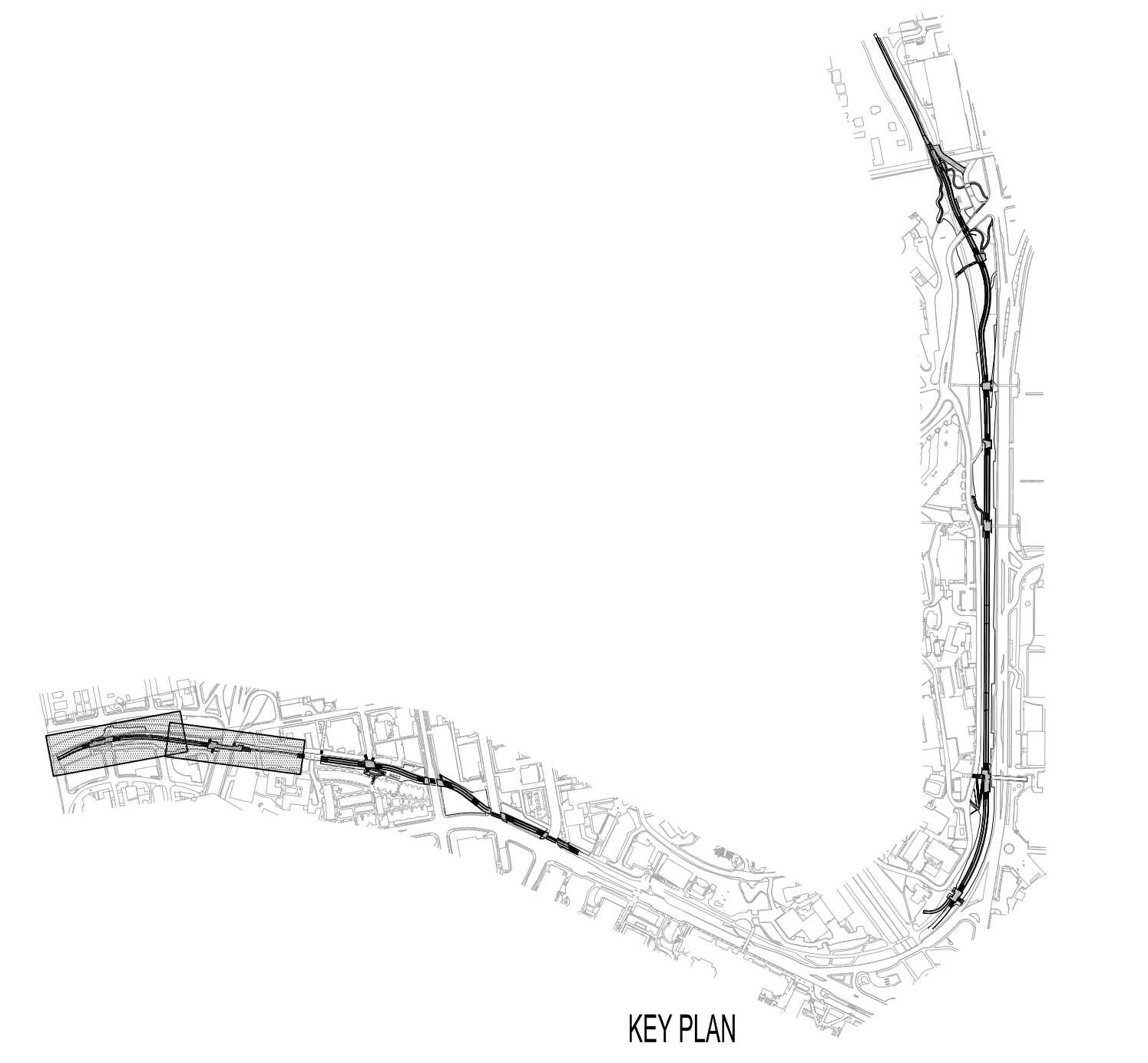


**LEGEND**

- LIMIT OF WORK LINE
- LIMIT OF CLEARING
- [Cross-hatched] ROW WORK BY OTHERS
- [Stippled] ROW WORK
- [Circle with X] TREE PROTECTION FENCING (DIAGRAMMATIC, PROXIMATE TO LIMIT OF DRIP LINE)
- [Hatched] WORK AREA WITHIN DRIP ZONE OF PROTECTED TREE. SPECIAL CONDITIONS APPLY. SEE SPECIFICATION SECTION 01 56 39
- [#XXXX X] REMOVE TREE. IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
- [#XXXX Δ] PRESERVE AND PROTECT TREE. IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
- [#XXXX □] PRESERVE AND PROTECT TREE. TO BE EVALUATED IN FIELD ON A TREE-BY-TREE BASIS TO DETERMINE PRESERVATION METHOD(S). METHODS MAY INCLUDE CONSTRUCTION (GRADE BEAMS, REDUCED EXCAVATION, ETC.), AERIAL PRUNING, AND OTHER TECHNIQUES. IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.

**GENERAL NOTES**

- NOT ALL TREE SYMBOLS ARE DRAWN TO SCALE; WHERE DRIFLINE EXCEEDS SURVEY SYMBOLS, INSTALL TREE PROTECTION FENCING AT DRIFLINE.
- THE FOUR LETTERS ON THE BOTTOM HALF OF THE TREE IDS ARE ACRONYMS FOR THE TREES SCIENTIFIC NAME, IE: (ACMA = ACER MACROPHYLUM). THIS IS SHOWN AS A GENERALLY GUIDE. TREE NAMES ARE TO BE CONFIRMED ON TREE REPORT.
- THE "Y" OR "N," IN PARENTHESES, ON THE BOTTOM HALF OF THE TREE IDS ARE INDICATORS OF THE TREES' EXCEPTIONAL STATUS. THESE ARE INFORMATIONAL GUIDES LANDSCAPE ARCHITECT'S REFERENCES.



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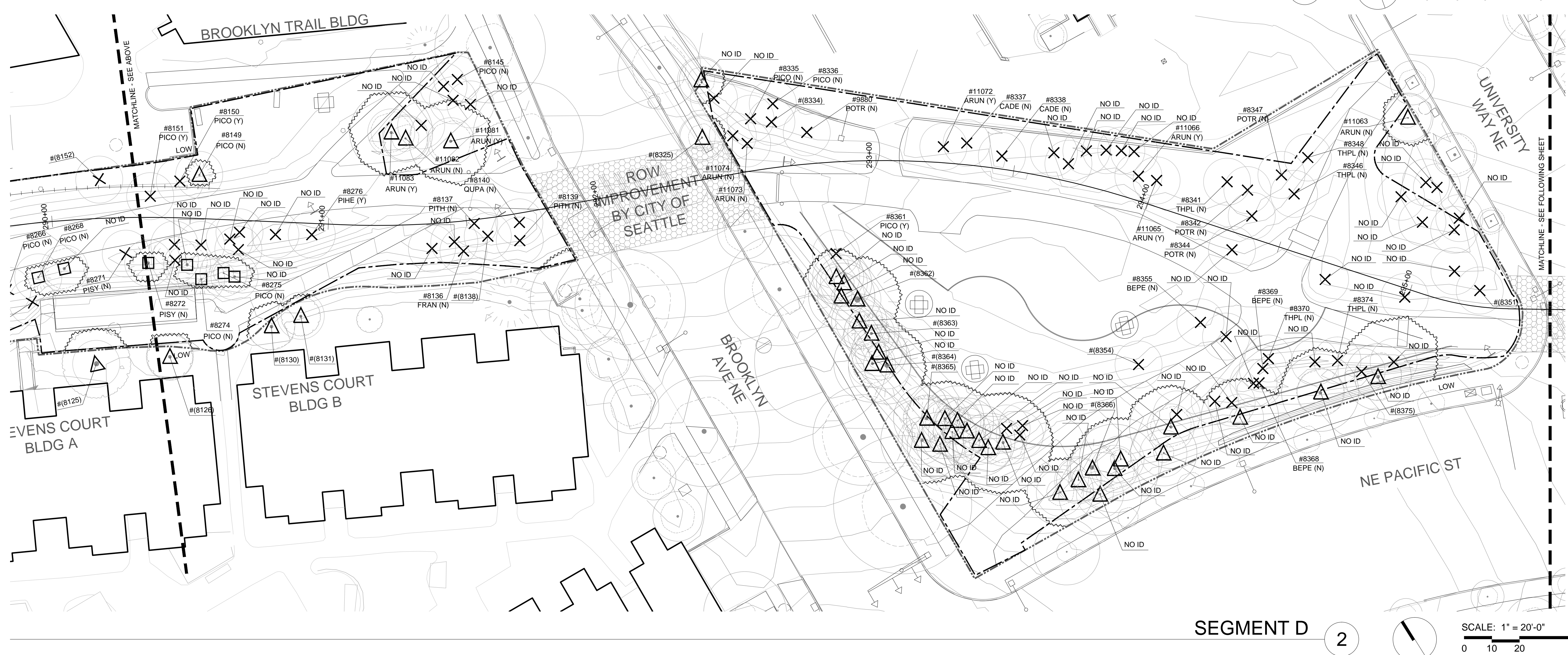
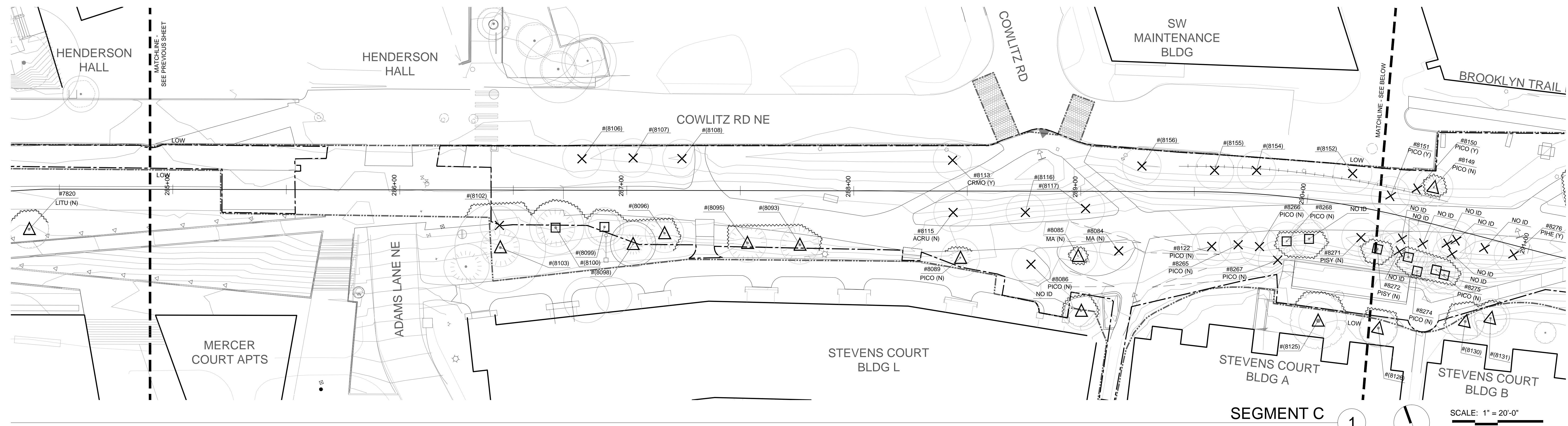
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SEGMENT C-D

SCALE  
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DRAWING NUMBER

**L112**

80% COORDINATION SET



**LEGEND**

- LIMIT OF WORK LINE #XXXX
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK
- TREE PROTECTION FENCING (DIAGRAMMATIC, PROXIMATE TO LIMIT OF DRIP LINE)
- WORK AREA WITHIN DRIP ZONE OF PROTECTED TREE. SPECIAL CONDITIONS APPLY. SEE SPECIFICATION SECTION 01 56 39

**REMOVE TREE:**  
IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.

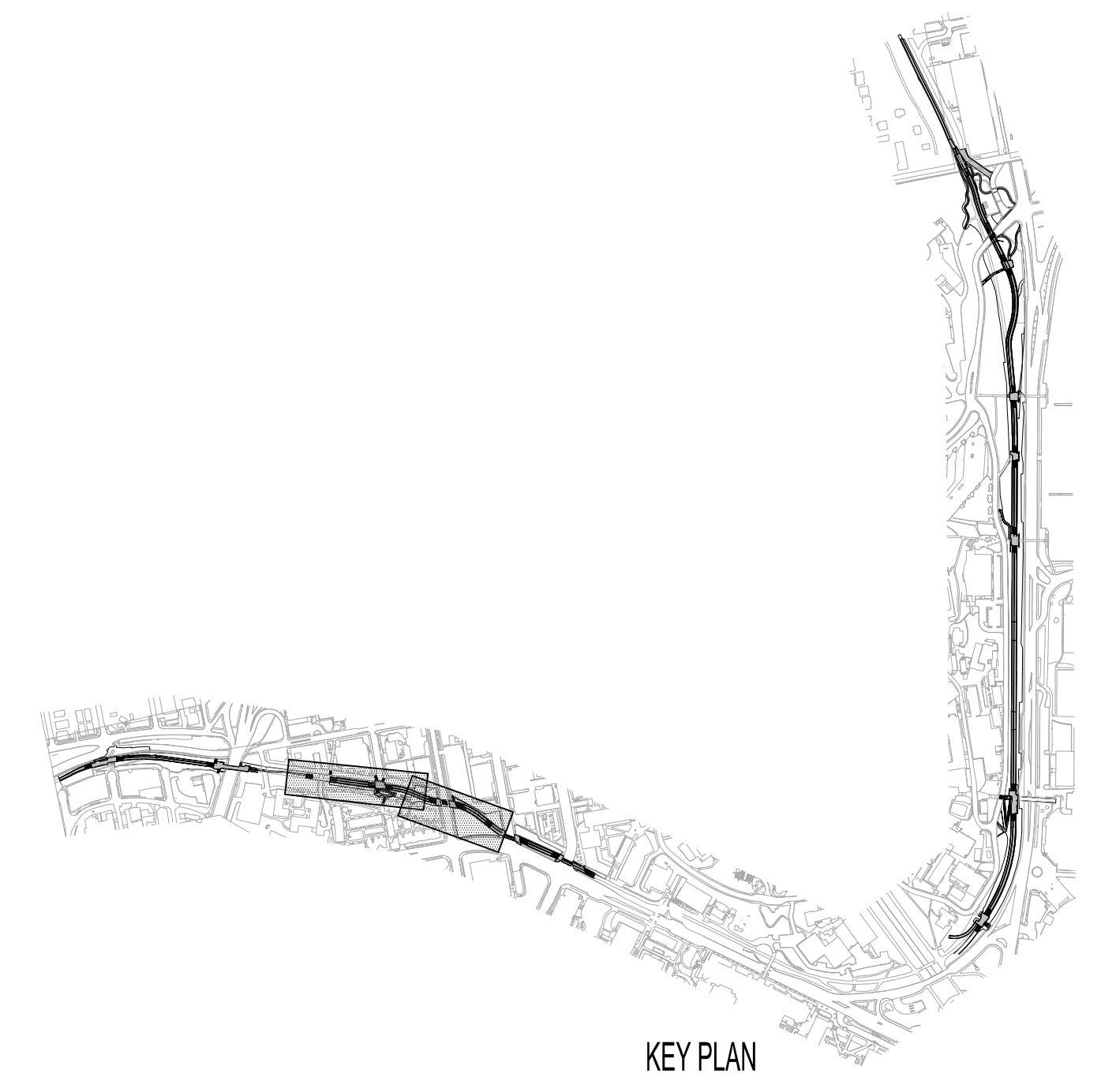
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**PRESERVE AND PROTECT TREE:**  
TO BE EVALUATED IN FIELD ON A TREE-BY-TREE BASIS TO DETERMINE PRESERVATION METHOD(S). METHODS MAY INCLUDE CONSTRUCTION (GRADE BEAMS, REDUCED EXCAVATION, ETC.), AERIAL PRUNINGS, AND OTHER TECHNIQUES.

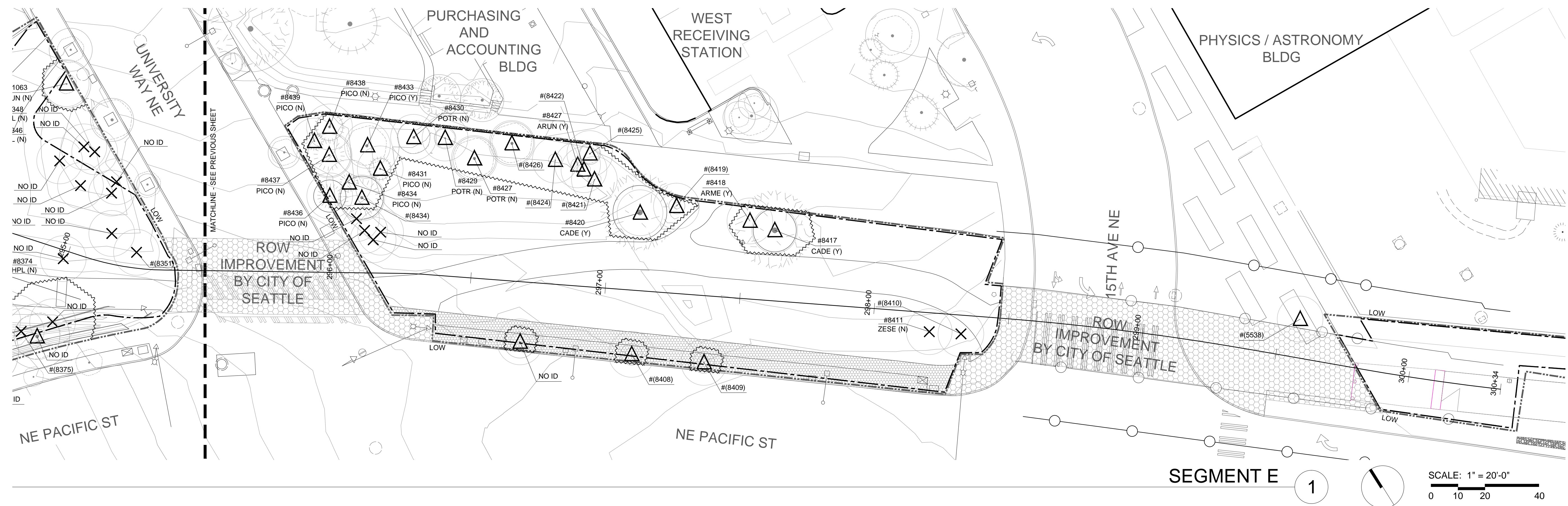
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**PROTECTION INTENT:** PLACE PROTECTION FENCING TO THE DRIP LINES OF TREES TO REMAIN, OR TO THE GREATEST EXTENT OF THIS DRIP ZONE AREA AS POSSIBLE, ALLOWING FOR CURBS, WALKS, PAVEMENTS, RIGHT-OF-WAY LIMITS OR CIRCULATION ROUTES WHICH MAY OCCUR ADJACENT TO PROTECTED TREES.

- GENERAL NOTES**
- NOT ALL TREE SYMBOLS ARE DRAWN TO SCALE; WHERE DRIPLINE EXCEEDS SURVEY SYMBOLS, INSTALL TREE PROTECTION FENCING AT DRIPLINE.
  - THE FOUR LETTERS ON THE BOTTOM HALF OF THE TREE IDS ARE ACRONYMS FOR THE TREES SCIENTIFIC NAME, IE. (ACMA = ACER MACROPHYLUM). THIS IS SHOWN AS A GENERALLY GUIDE. TREE NAMES ARE TO BE CONFIRMED ON TREE REPORT.
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DATE PLOTTED: 07/29/2014 10:00:00 AM; PLOTTER: HP DesignJet 2400; PLOT SCALE: 1" = 20'-0"; PLOT SHEET: L112; PLOT STATUS: SUCCESS



- SUBCONSULTANTS**
- Alta Planning + Design**  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.**  
2039 Minor Avenue East  
Seattle, WA 98102
  - KPFF\_Civil**  
111 SW 5th Avenue, Suite 2500  
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522 SW 5th Avenue, Suite 1500
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522 SW 5th Avenue, Suite 1500  
Portland, Oregon 97204

**UNIVERSITY OF WASHINGTON**  
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 Box 352205  
 Seattle, WA 98195-2205

**REVISIONS**


**DATE**  
31 JULY 2014

**PROJECT NUMBER**  
203801 (UW) / 11015-02 (PLACE)

**SHEET TITLE**  
TREE PROTECTION /  
TREE REMOVAL PLAN  
SEGMENT E

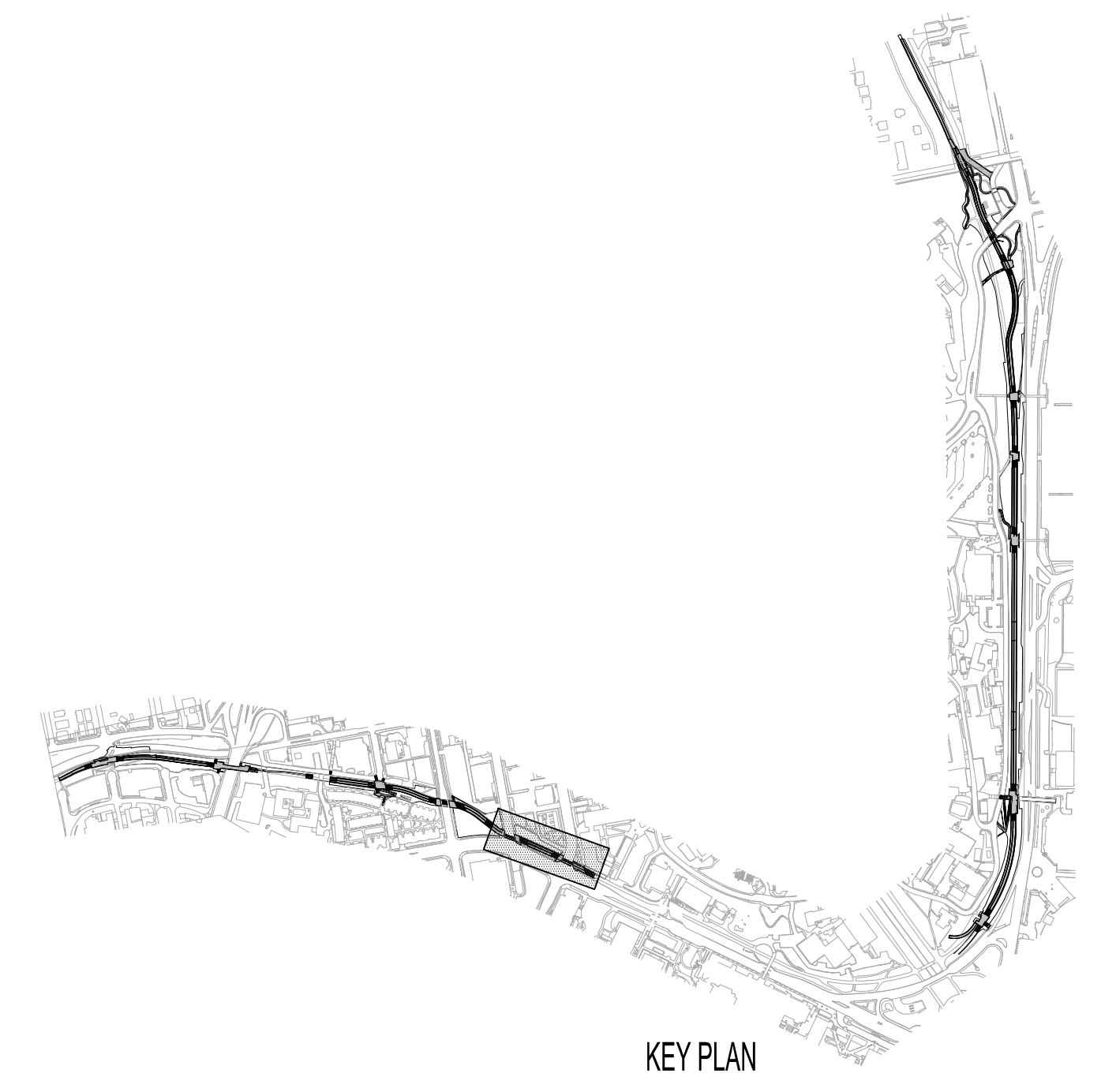
**SCALE**  
1" = 20'-0"

**DRAWING NUMBER**  
L113

**LEGEND**

	LIMIT OF WORK LINE	#XXXX		<b>REMOVE TREE:</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESIS INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
	LIMIT OF CLEARING	#XXXX		<b>PRESERVE AND PROTECT TREE:</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESIS INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
	ROW WORK BY OTHERS	#XXXX		<b>PRESERVE AND PROTECT TREE:</b> TO BE EVALUATED IN FIELD ON A TREE-BY-TREE BASIS TO DETERMINE PRESERVATION METHOD(S). METHODS MAY INCLUDE CONSTRUCTION (GRADE BEAMS, REDUCED EXCAVATION, ETC.), AERIAL PRUNINGS, AND OTHER TECHNIQUES.
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	WORK AREA WITHIN DRIP ZONE OF PROTECTED TREE. SPECIAL CONDITIONS APPLY. SEE SPECIFICATION SECTION 01 56 39			

- GENERAL NOTES**
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KEY PLAN

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 PLOT SCALE: 1" = 20'-0"

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
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 Portland, Oregon 97204

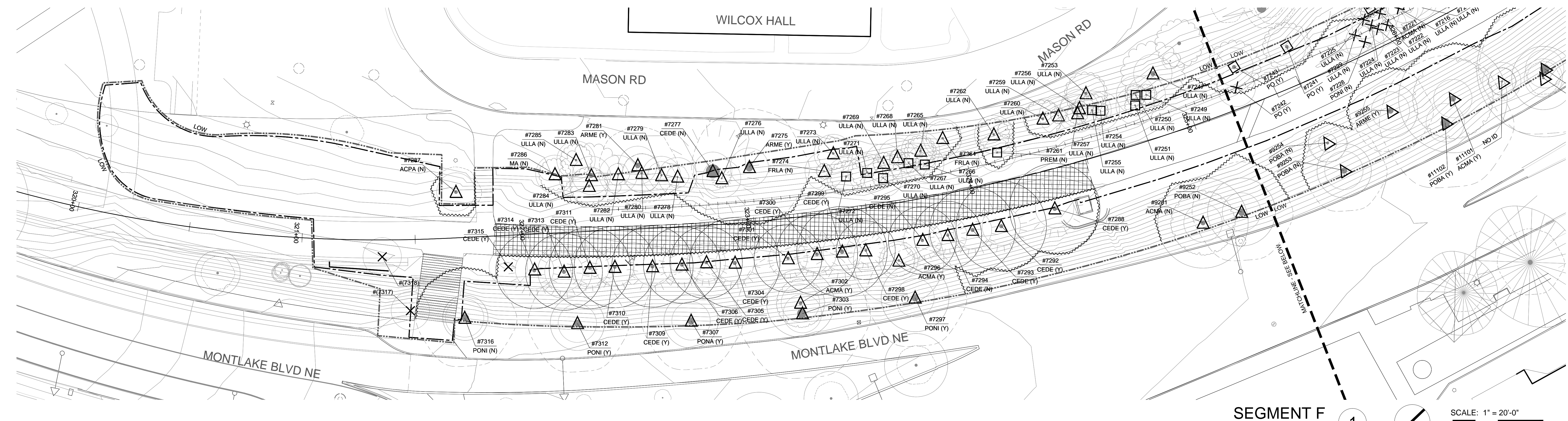
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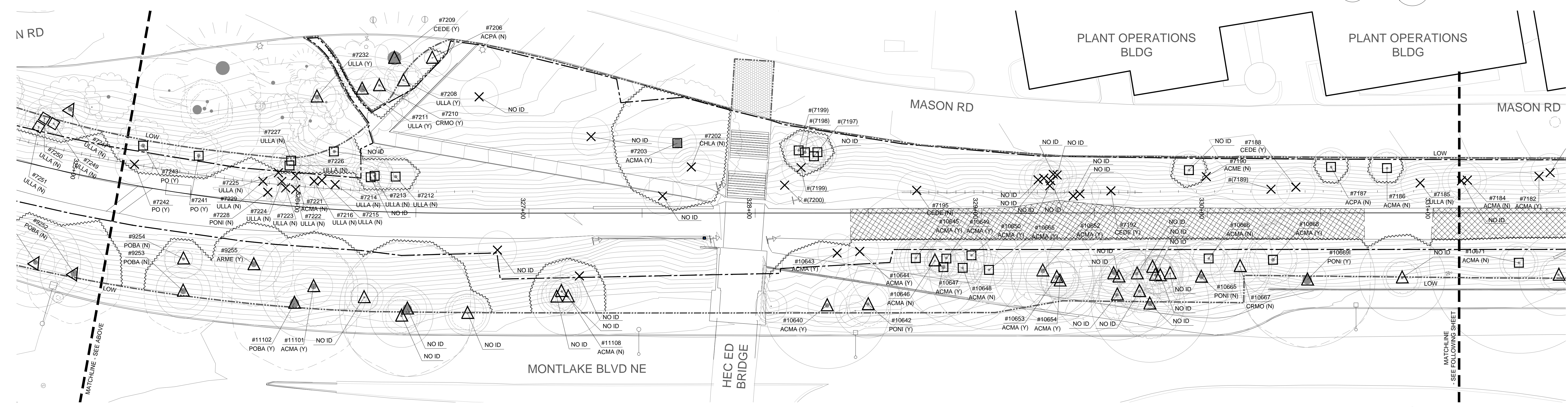
DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 TREE PROTECTION /  
 TREE REMOVAL PLAN  
 SEGMENT F-G  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L114**

80% COORDINATION SET



SEGMENT F 1 SCALE: 1" = 20'-0"



SEGMENT G 2 SCALE: 1" = 20'-0"

**LEGEND**

- LIMIT OF WORK LINE
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK
- TREE PROTECTION FENCING (DIAGRAMMATIC, PROXIMATE TO LIMIT OF DRIP LINE)
- WORK AREA WITHIN DRIP ZONE OF PROTECTED TREE. SPECIAL CONDITIONS APPLY. SEE SPECIFICATION SECTION 01 56 39

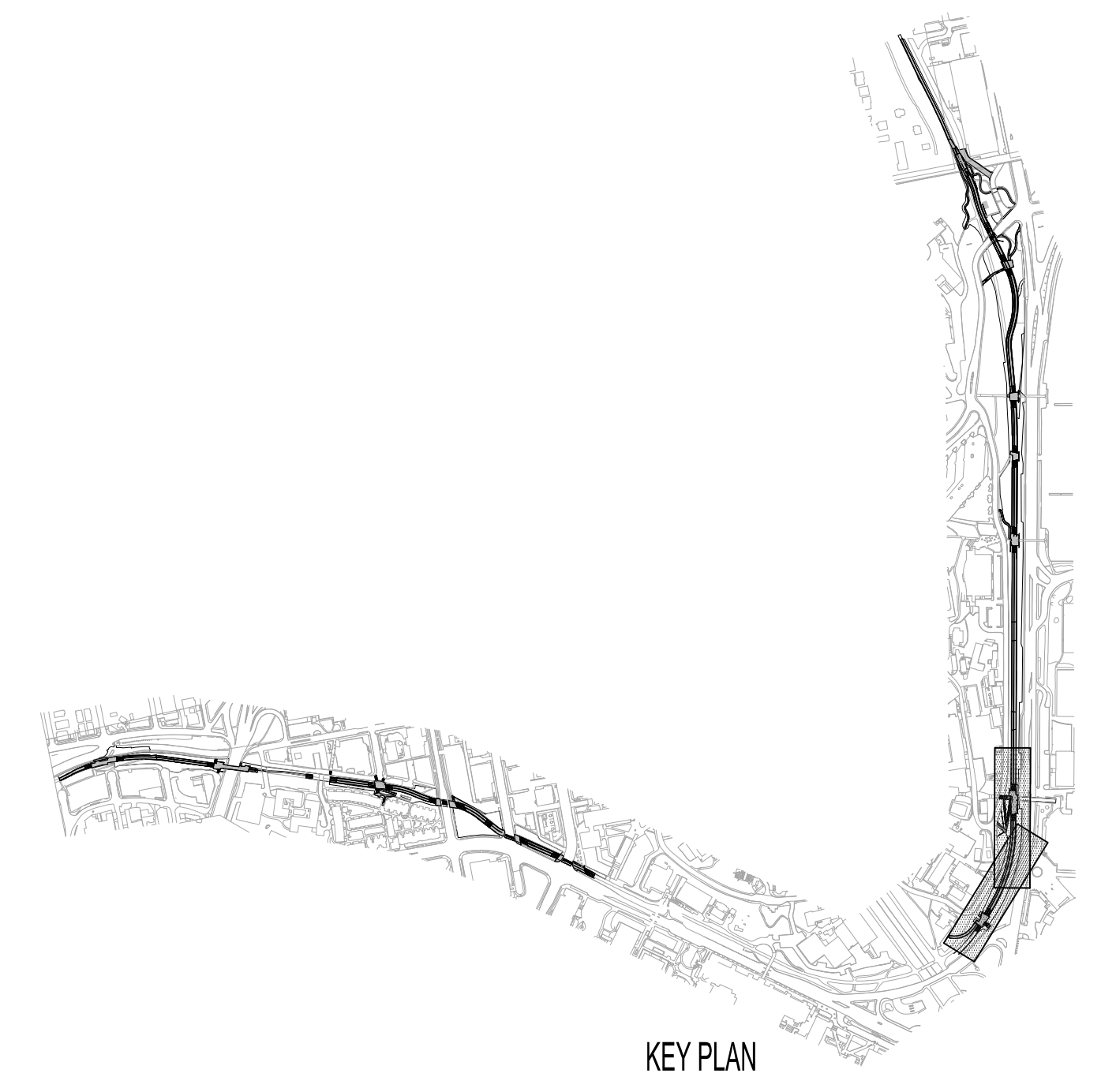
**REMOVE TREE:**  
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 TO BE EVALUATED IN FIELD ON A TREE-BY-TREE BASIS TO DETERMINE PRESERVATION METHOD(S). METHODS MAY INCLUDE CONSTRUCTION (GRADE BEAMS, REDUCED EXCAVATION, ETC.), AERIAL PRUNINGS, AND OTHER TECHNIQUES.

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 JLN, 08/14/14

- SUBCONSULTANTS**
- Alta Planning + Design**  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hittings, Inc.**  
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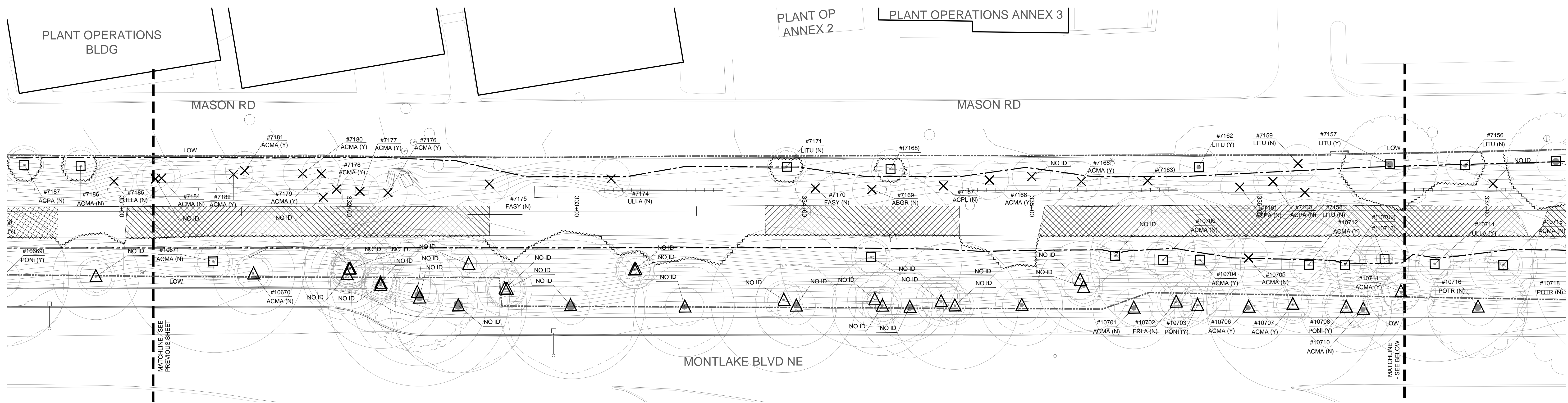
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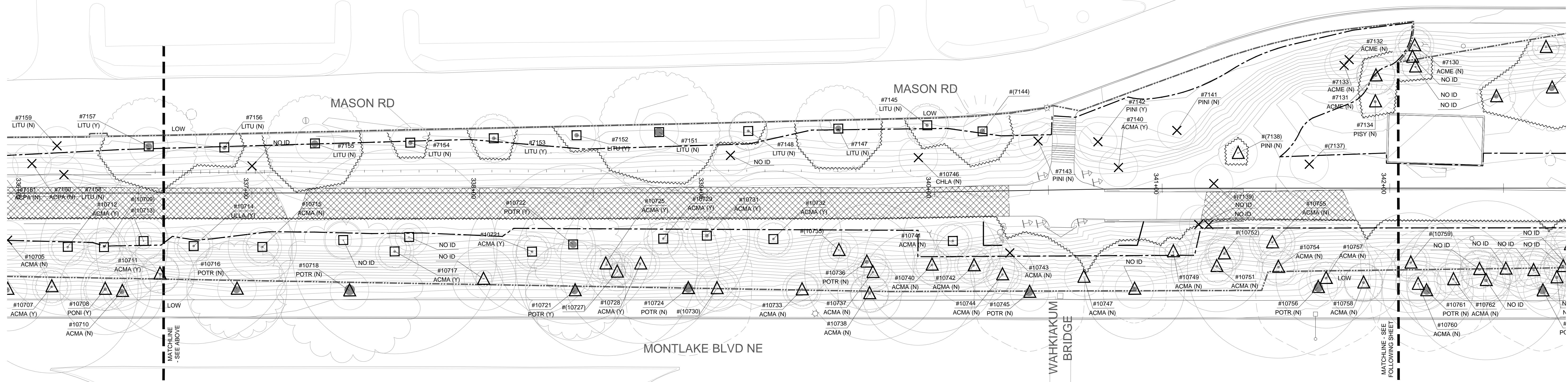
DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 TREE PROTECTION /  
 TREE REMOVAL PLAN  
 SEGMENT H-I  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L115**

80% COORDINATION SET



SEGMENT H 1 SCALE: 1" = 20'-0"  
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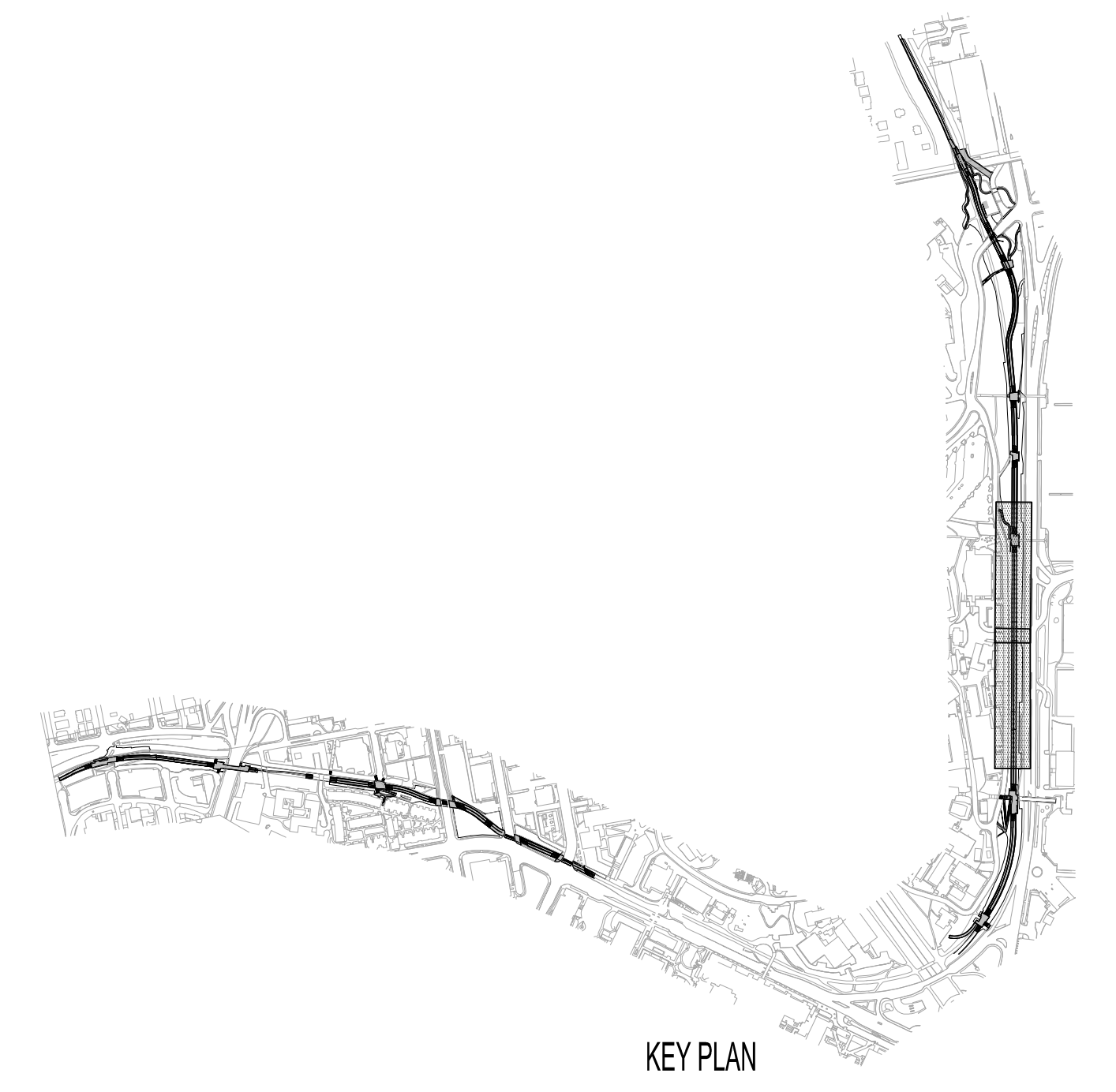


SEGMENT I 2 SCALE: 1" = 20'-0"  
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**LEGEND**

	LIMIT OF WORK LINE		<b>REMOVE TREE:</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
	LIMIT OF CLEARING		<b>PRESERVE AND PROTECT TREE:</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
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KEY PLAN

DATE PLOTTED: 07/29/2014 10:00 AM  
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 PLOT: 11015-02-TREE PROTECTION PLAN.dwg  
 PLOT: 11015-02-TREE PROTECTION PLAN.dwg

- SUBCONSULTANTS**
- Alta Planning + Design**  
711 SE Grand Avenue  
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  - Bush, Roed & Hitchings, Inc.**  
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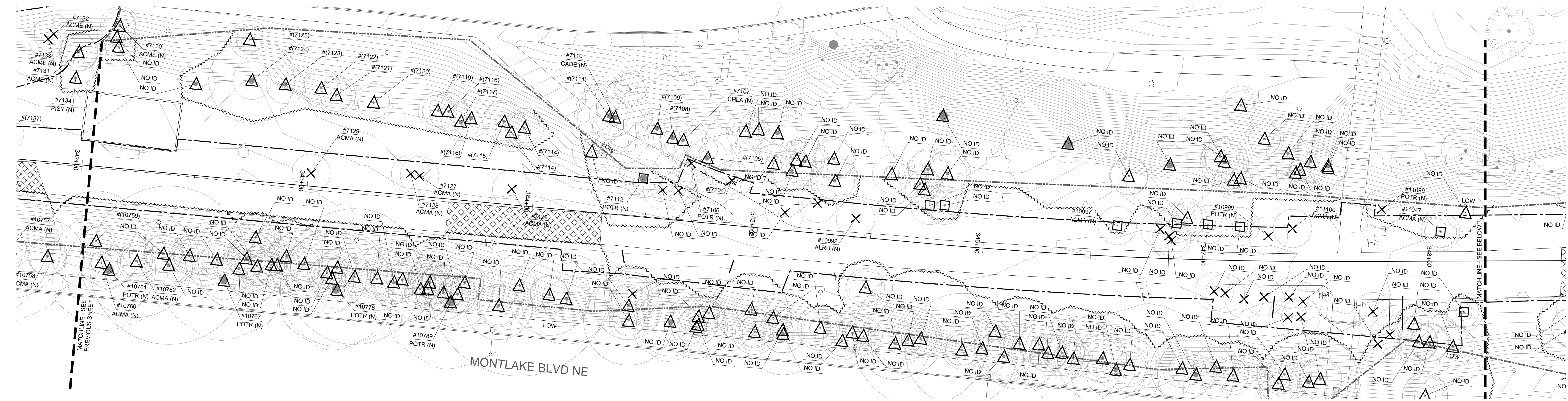
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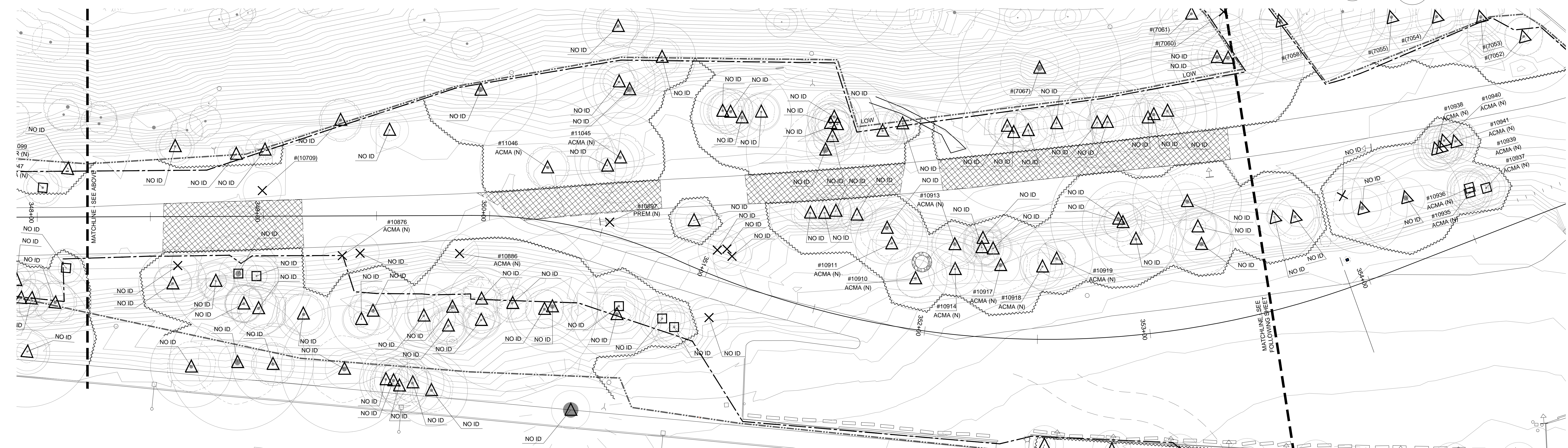
DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE  
TREE PROTECTION /  
TREE REMOVAL PLAN  
SEGMENT J-K  
SCALE  
1" = 20'-0"  
DRAWING NUMBER

**L116**

80% COORDINATION SET



SEGMENT J 1 SCALE: 1" = 20'-0"

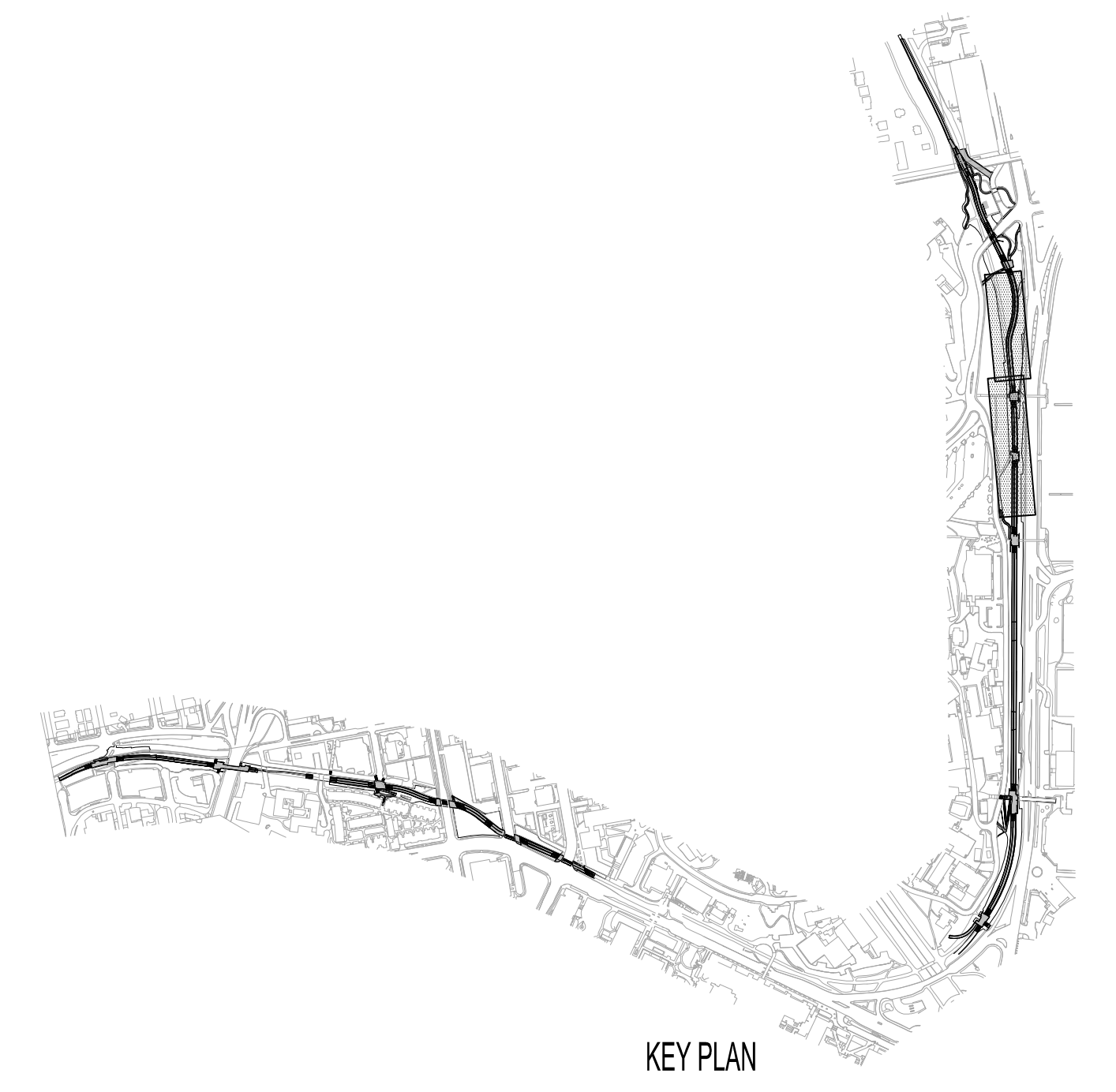


SEGMENT K 2 SCALE: 1" = 20'-0"

**LEGEND**

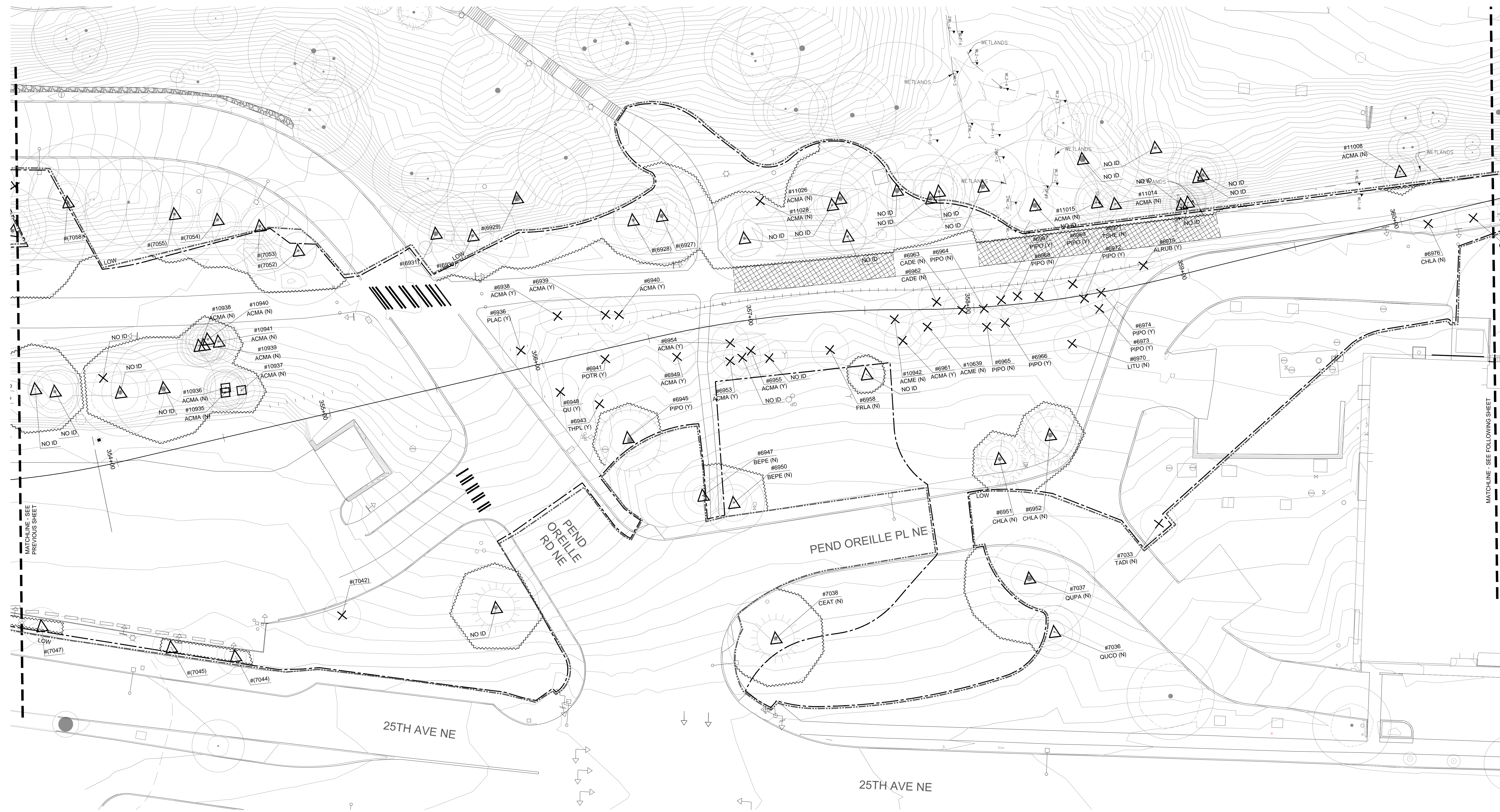
	LIMIT OF WORK LINE		<b>REMOVE TREE.</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
	LIMIT OF CLEARING		<b>PRESERVE AND PROTECT TREE.</b> IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
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- GENERAL NOTES**
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DATE PLOTTED: 07/29/14 10:00 AM  
DRAWN BY: J. J. J. J. J.  
CHECKED BY: J. J. J. J. J.  
SCALE: 1" = 20'-0"





SEGMENT L 1

SCALE: 1" = 20'-0"

0 10 20 40

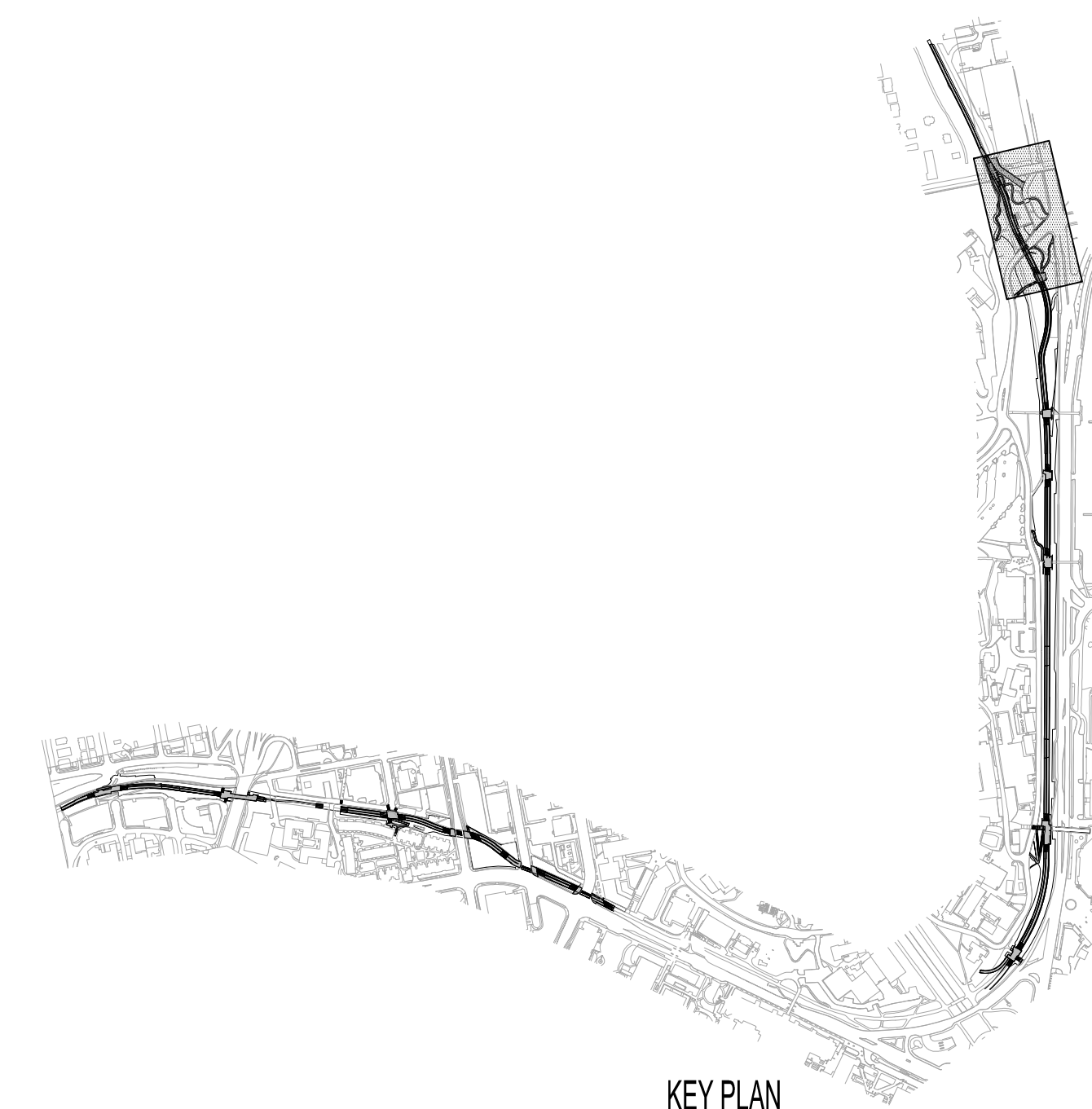
**LEGEND**

- LIMIT OF WORK LINE
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK
- TREE PROTECTION FENCING (DIAGRAMMATIC, PROXIMATE TO LIMIT OF DRIP LINE)
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- # XXXX **REMOVE TREE.**  
IDENTIFICATION NUMBER REFERENCES CAMPUS ARBORIST'S TREE REPORT. CONTACT UNIVERSITY OF WASHINGTON'S ARBORIST TO OBTAIN REPORT. A NUMBER IN PARENTHESES INDICATES THAT TAG NUMBER IS NOT CORRELATED WITH REPORT.
- # XXXX **PRESERVE AND PROTECT TREE.**  
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**NOT FOR CONSTRUCTION**

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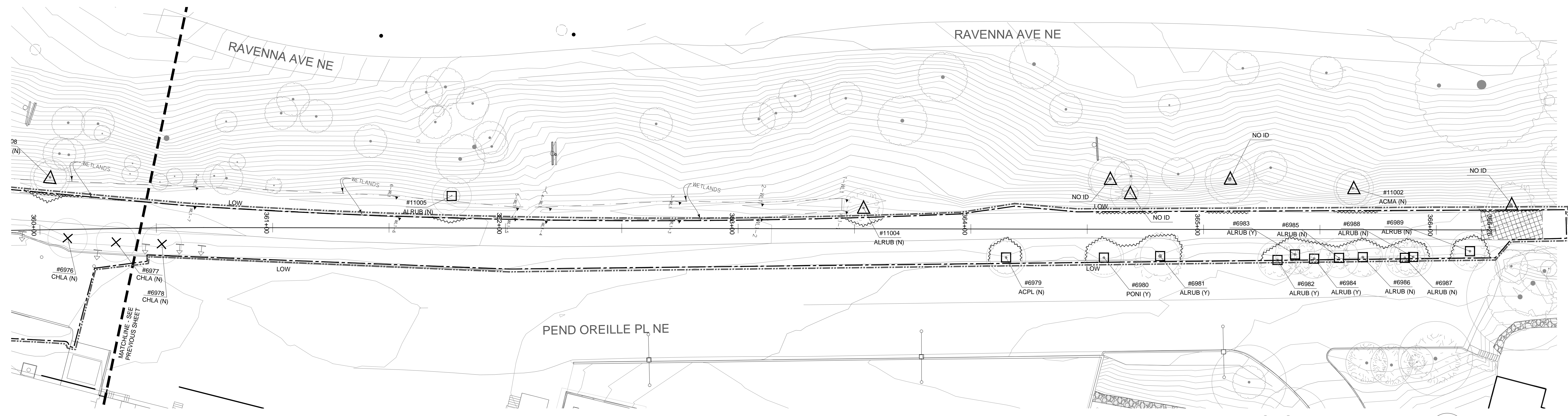
REVISIONS

DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 TREE PROTECTION /  
 TREE REMOVAL PLAN  
 SEGMENT L  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L117**

80% COORDINATION SET

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 JTB, 08/15/14



SEGMENT M 1  
 SCALE: 1" = 20'-0"  
 0 10 20 40

NOT FOR CONSTRUCTION

- SUBCONSULTANTS**
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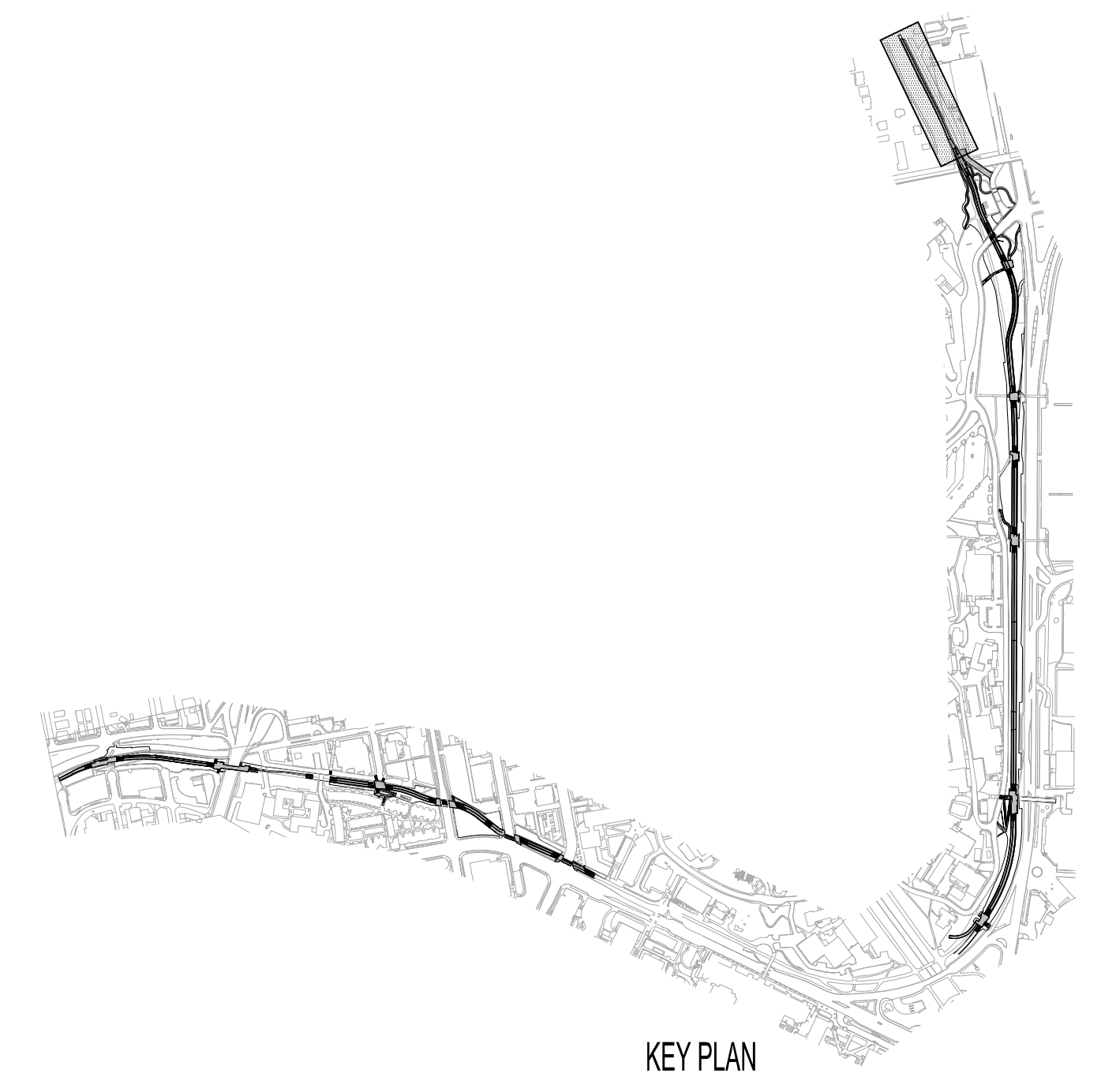
REVISIONS

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE  
**TREE PROTECTION / TREE REMOVAL PLAN**  
**SEGMENT M**  
 SCALE  
**1" = 20'-0"**  
 DRAWING NUMBER

**L118**

LEGEND	
	LIMIT OF WORK LINE
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK
	TREE PROTECTION FENCING (DIAGRAMMATIC, PROXIMATE TO LIMIT OF DRIP LINE)
	WORK AREA WITHIN DRIP ZONE OF PROTECTED TREE. SPECIAL CONDITIONS APPLY. SEE SPECIFICATION SECTION 01 56 39
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- GENERAL NOTES**
- NOT ALL TREE SYMBOLS ARE DRAWN TO SCALE; WHERE DRIPLINE EXCEEDS SURVEY SYMBOLS, INSTALL TREE PROTECTION FENCING AT DRIPLINE.
  - THE FOUR LETTERS ON THE BOTTOM HALF THE TREE IDS ARE ACRONYMS FOR THE TREES SCIENTIFIC NAME, IE. (ACMA = ACER MACROPHYLLUM). THIS IS SHOWN AS A GENERALLY GUIDE. TREE NAMES ARE TO BE CONFIRMED ON TREE REPORT.
  - THE "Y" OR "N," IN PARENTHESES, ON THE BOTTOM HALF THE TREE IDS ARE INDICATORS OF THE TREES' EXCEPTIONAL STATUS. THESE ARE INFORMATIONAL GUIDES LANDSCAPE ARCHITECTS REFERENCES.



KEY PLAN

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80% COORDINATION SET

**NOT FOR CONSTRUCTION**

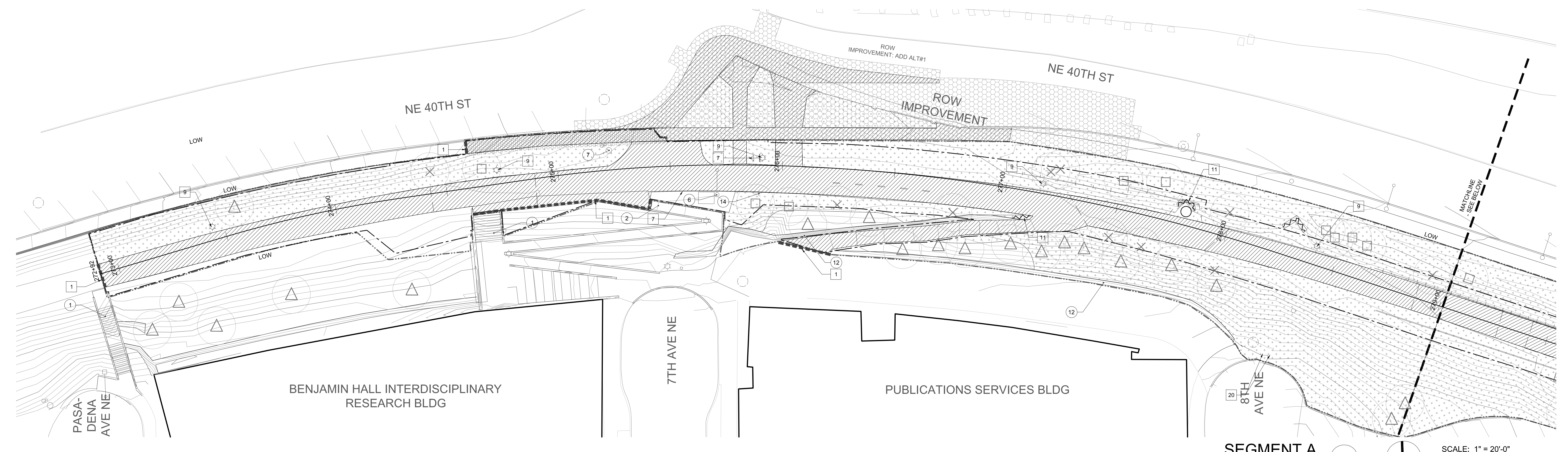
- SUBCONSULTANTS**
- Alta Planning + Design  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
 2039 Minor Avenue East  
 Seattle, WA 98102
  - KPFF\_Civil  
 111 SW 5th Avenue, Suite 2500  
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 Box 352205  
 Seattle, WA 98195-2205

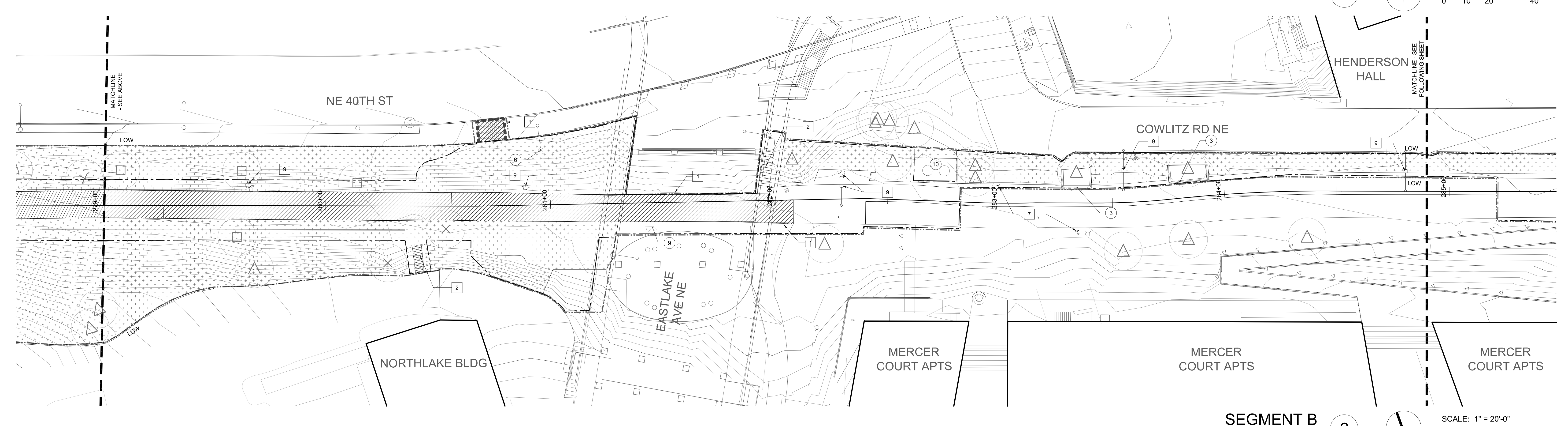
REVISIONS

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE  
**DEMOLITION PLAN  
 SEGMENT A-B**  
 SCALE  
**1" = 20'-0"**  
 DRAWING NUMBER



**SEGMENT A** 1  
 SCALE: 1" = 20'-0"  
 0 10 20 40



**SEGMENT B** 2  
 SCALE: 1" = 20'-0"  
 0 10 20 40

**LEGEND**

— — — — —	LIMIT OF WORK LINE	———	SAWCUT
- - - - -	LIMIT OF CLEARING	~ ~ ~ ~ ~	REMOVE WALL
	ROW WORK BY OTHERS	=====	REMOVE CURB
	ROW WORK	=====	REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE (STRUCTURAL EXCAVATIONS)	(X)	REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.	(△)	PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING
		(□)	

**GENERAL NOTES**

- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
- REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

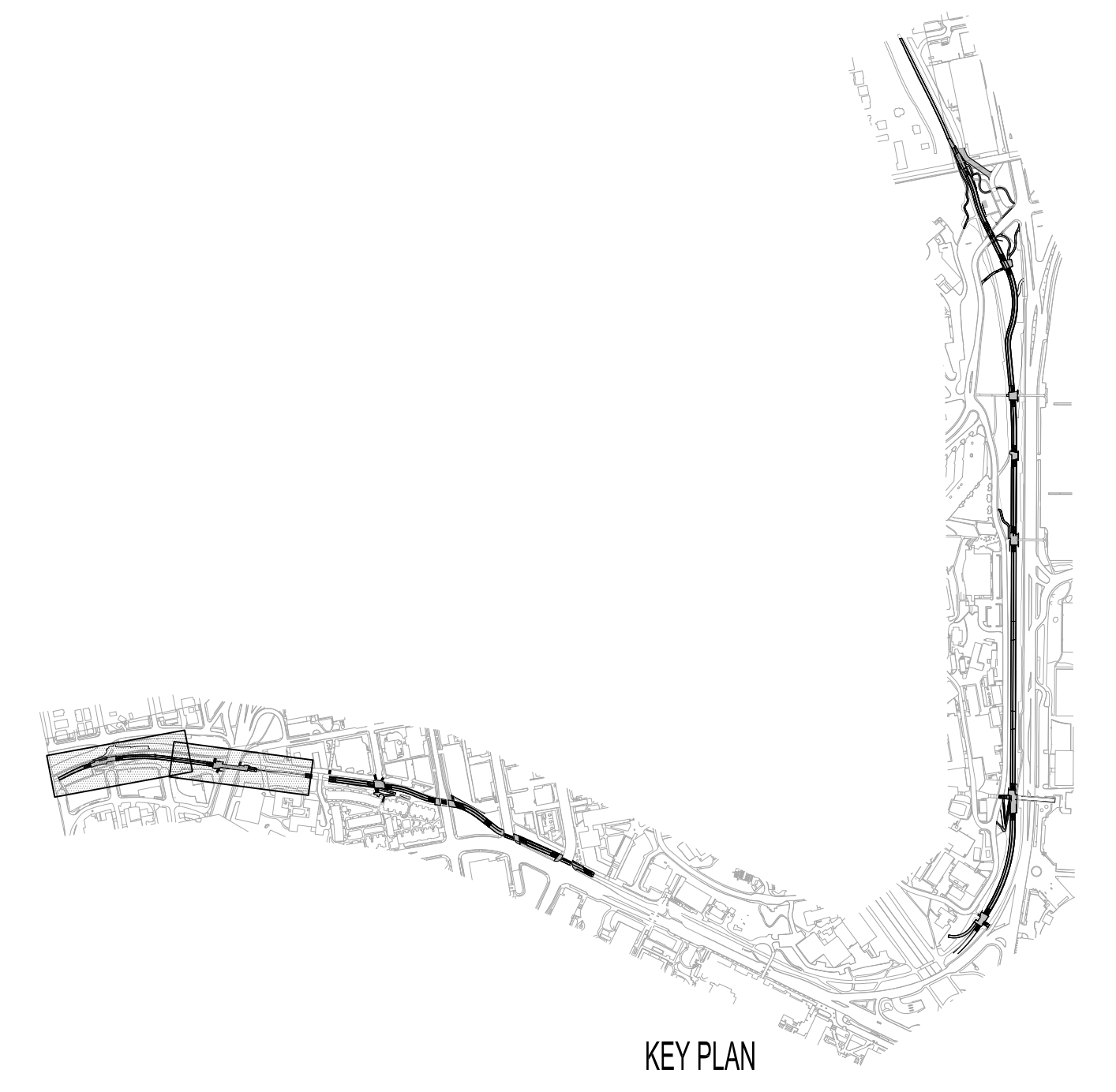
**KEY NOTES**

**PROTECT**

- PROTECT STAIRS
- PROTECT RAMP
- PROTECT WALL
- PROTECT CURB
- PROTECT STREET LIGHT
- PROTECT LIGHT POLE
- PROTECT POLE
- PROTECT SIGNAGE
- PROTECT MILE MARKER 4 X 4 POST
- PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
- PROTECT ELECTRICAL BOX
- PROTECT BOULDER WALL
- PROTECT BLUE EMERGENCY PHONE
- PROTECT GUY WIRE
- PROTECT SIGNAL CONTROL CABINET

**REMOVE**

- SAW CUT PAVEMENT
- REMOVE STAIRS
- REMOVE TRAIL LIGHTING FIXTURE
- REMOVE CONCRETE WALL AND FOOTINGS
- REMOVE CURB
- REMOVE RAILING
- REMOVE SIGNAGE
- REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
- REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
- PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
- REMOVE BOULDER WALL
- REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
- REMOVE BOLLARD
- REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
- RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
- REMOVE CONCRETE WHEEL STOPS
- OVERPAVE BOTTOM (1) RISER
- REMOVE STRIPING
- SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
- RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
- RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
- RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
- REMOVE VAULT PER ELECTRICAL PLANS
- REMOVE RAILROAD EDGE WALL
- REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



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- SUBCONSULTANTS**
- Alta Planning + Design  
 711 SE Grand Avenue  
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REVISIONS

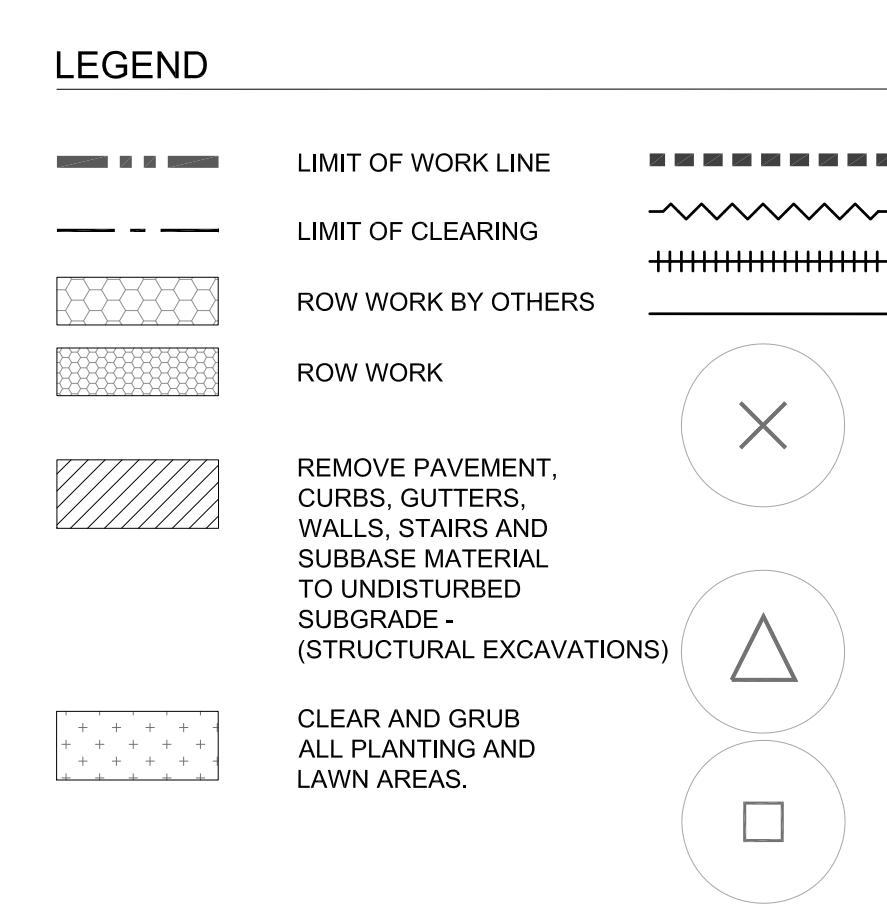
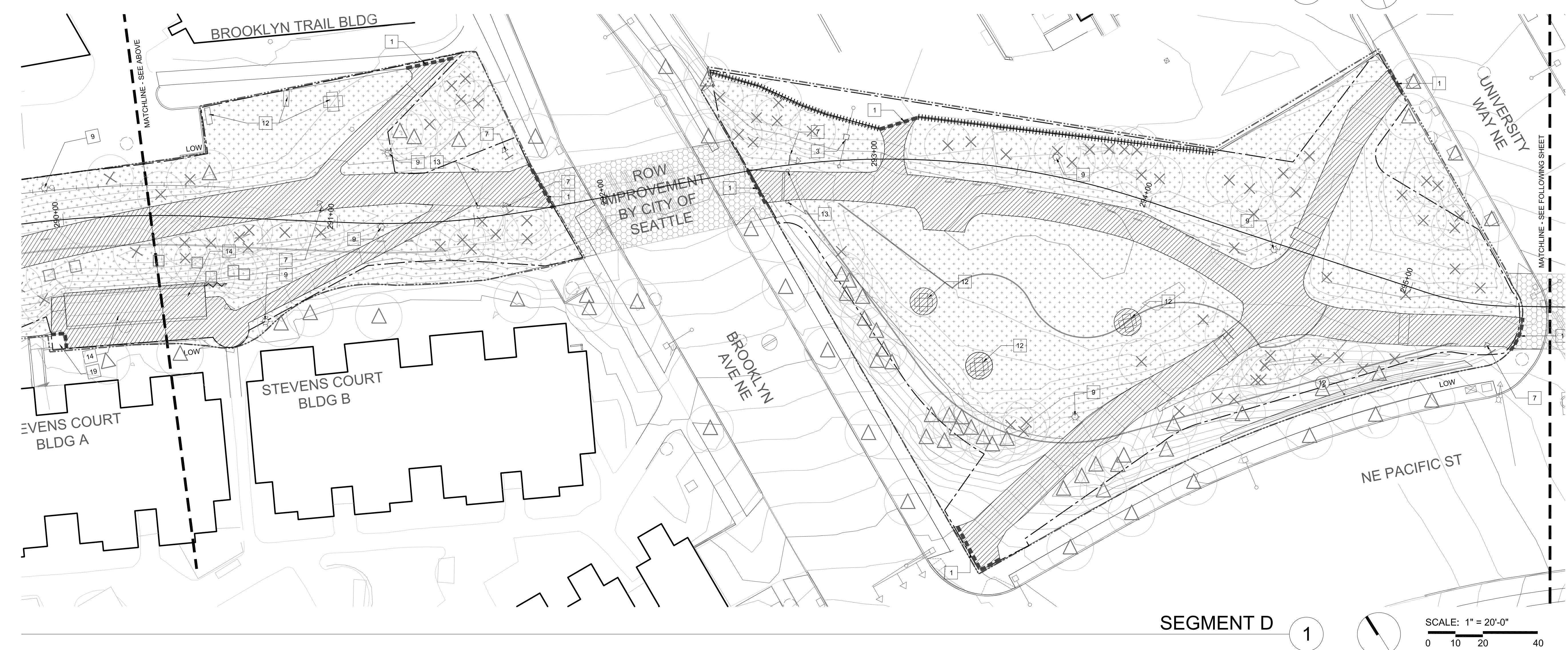
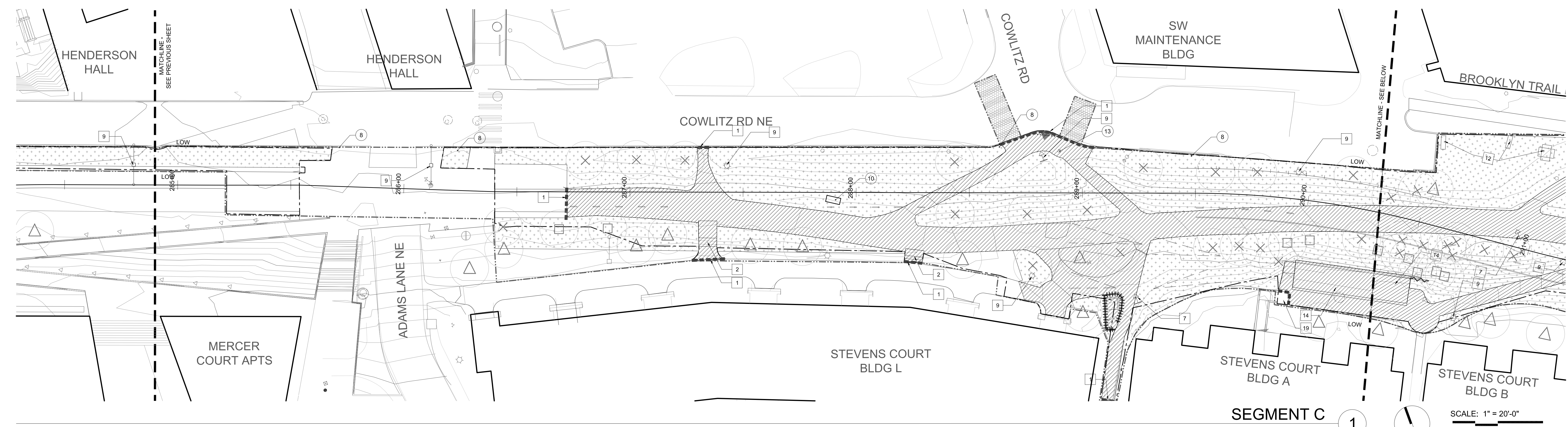
DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

**DEMOLITION PLAN**  
 SEGMENT C-D

SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L122**

80% COORDINATION SET

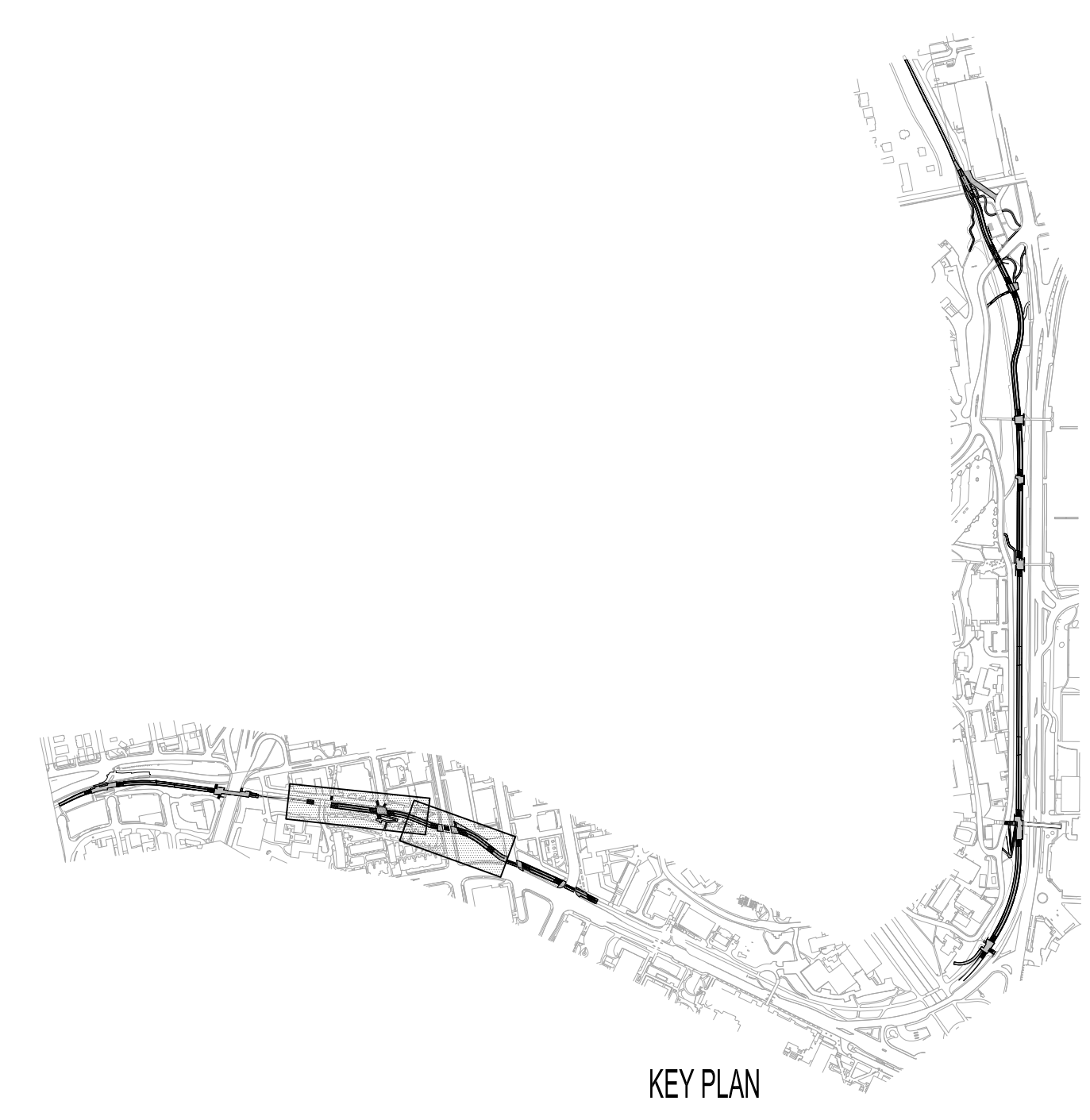


- GENERAL NOTES**
- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
  - REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

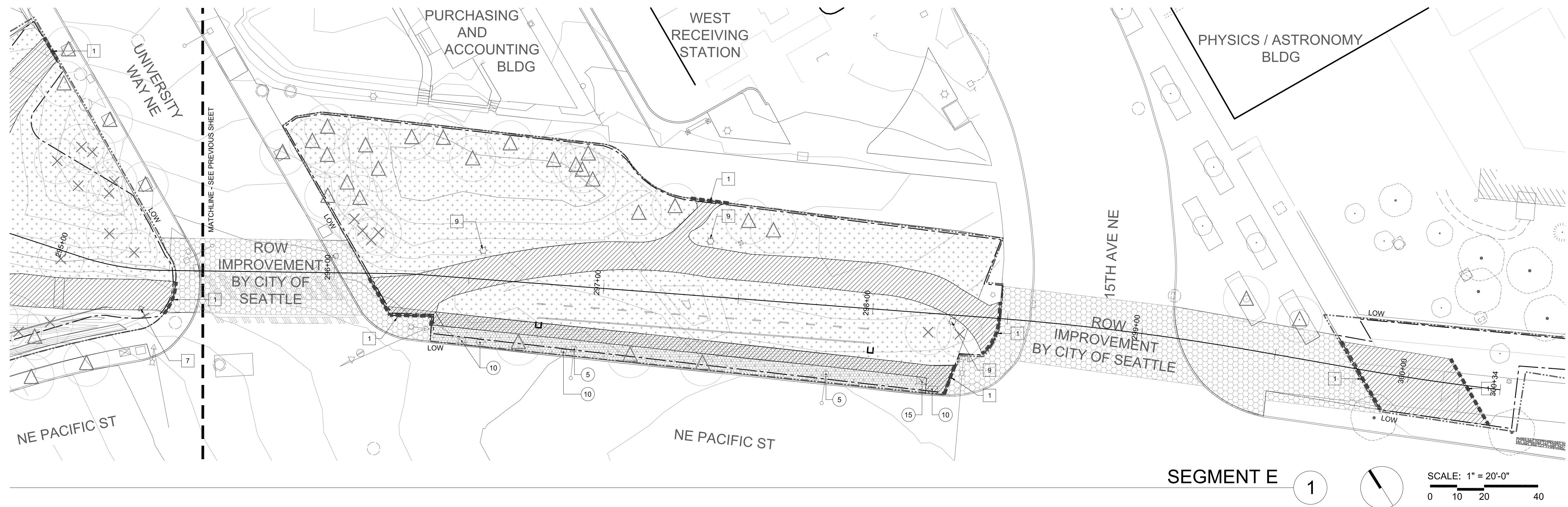
- KEY NOTES**
- PROTECT**
- PROTECT STAIRS
  - PROTECT RAMP
  - PROTECT WALL
  - PROTECT CURB
  - PROTECT STREET LIGHT
  - PROTECT LIGHT POLE
  - PROTECT POLE
  - PROTECT SIGNAGE
  - PROTECT MILE MARKER 4 X 4 POST
  - PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
  - PROTECT ELECTRICAL BOX
  - PROTECT BOULDER WALL
  - PROTECT BLUE EMERGENCY PHONE
  - PROTECT GUY WIRE
  - PROTECT SIGNAL CONTROL CABINET

- REMOVE**
- SAW CUT PAVEMENT
  - REMOVE STAIRS
  - REMOVE TRAIL LIGHTING FIXTURE
  - REMOVE CONCRETE WALL AND FOOTINGS
  - REMOVE CURB
  - REMOVE RAILING
  - REMOVE SIGNAGE
  - REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
  - PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOULDER WALL
  - REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOLLARD

- REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
- RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
- REMOVE CONCRETE WHEEL STOPS
- OVERPAVE BOTTOM (1) RISER
- REMOVE STRIPING
- SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
- RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
- RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
- RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
- REMOVE VAULT PER ELECTRICAL PLANS
- REMOVE RAILROAD EDGE WALL
- REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



C:\Users\jw10101\OneDrive\Documents\Projects\2014\11015-02\Drawings\11015-02-02-122.dwg  
 Aug 11, 2014 10:30am



SEGMENT E 1 SCALE: 1" = 20'-0"  
0 10 20 40

**LEGEND**

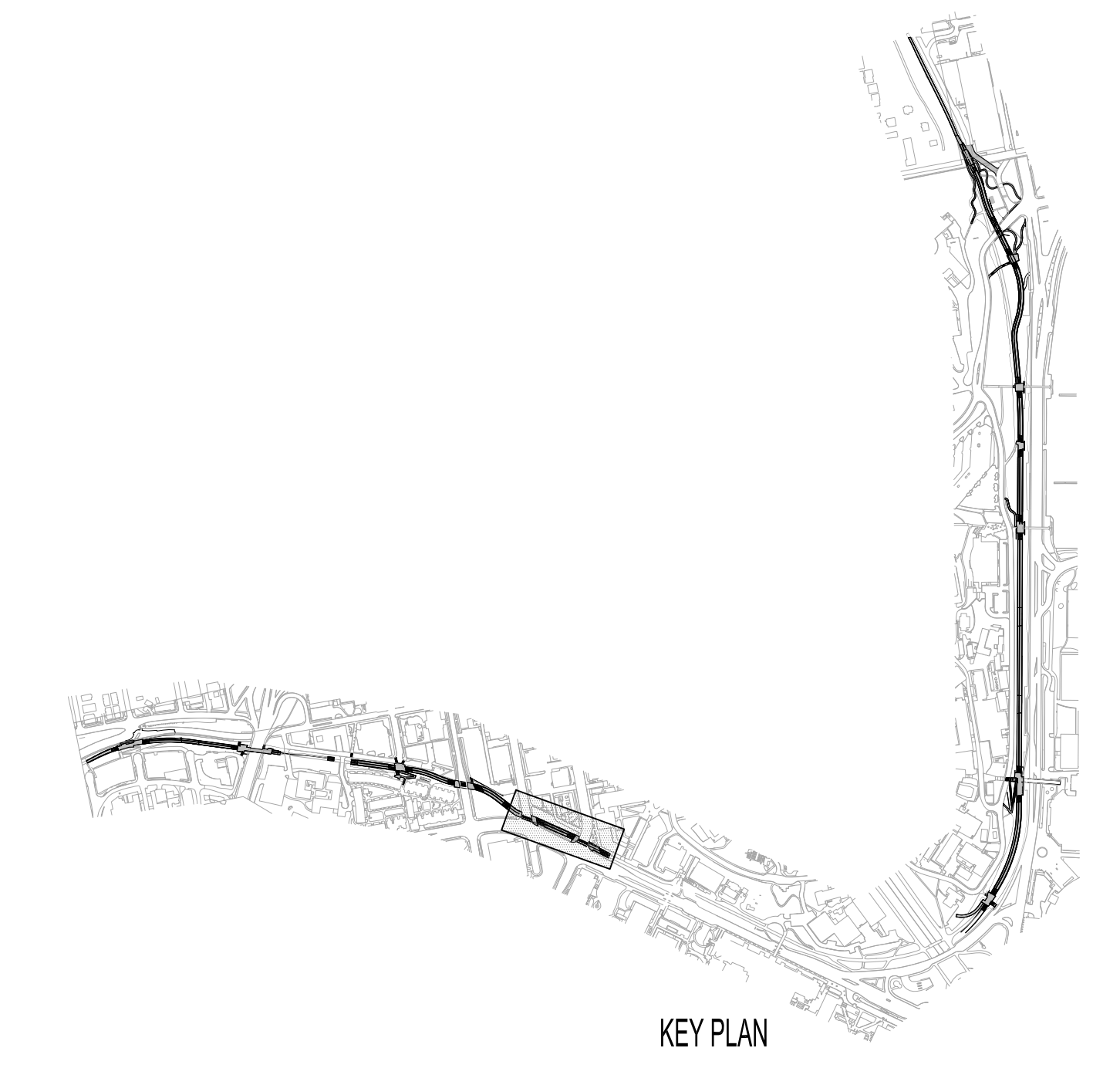
	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE - (STRUCTURAL EXCAVATIONS)		REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.		PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

**GENERAL NOTES**

- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
- REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

**KEY NOTES**

PROTECT		REMOVE	
1	PROTECT STAIRS	1	SAW CUT PAVEMENT
2	PROTECT RAMP	2	REMOVE STAIRS
3	PROTECT WALL	3	REMOVE TRAIL LIGHTING FIXTURE
4	PROTECT CURB	4	REMOVE CONCRETE WALL AND FOOTINGS
5	PROTECT STREET LIGHT	5	REMOVE CURB
6	PROTECT LIGHT POLE	6	REMOVE RAILING
7	PROTECT POLE	7	REMOVE SIGNAGE
8	PROTECT SIGNAGE	8	REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
9	PROTECT MILE MARKER 4 X 4 POST	9	REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
10	PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)	10	PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
11	PROTECT ELECTRICAL BOX	11	REMOVE BOULDER WALL
12	PROTECT BOULDER WALL	12	REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
13	PROTECT BLUE EMERGENCY PHONE	13	REMOVE BOLLARD
14	PROTECT GUY WIRE	14	REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
15	PROTECT SIGNAL CONTROL CABINET	15	RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
		16	REMOVE CONCRETE WHEEL STOPS
		17	OVERPAVE BOTTOM (1) RISER
		18	REMOVE STRIPING
		19	SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
		20	RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
		21	RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
		22	RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
		23	REMOVE VAULT PER ELECTRICAL PLANS
		24	REMOVE RAILROAD EDGE WALL
		25	REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



KEY PLAN

**University of Washington Seattle**  
**Burke Gilman Trail Corridor Design**  
PHASE 2:  
PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
735 NW 18th Avenue  
Portland, OR 97209

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
**Alta Planning + Design**  
711 SE Grand Avenue  
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**Bush, Roed & Hitchings, Inc.**  
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Capital Projects Office  
Box 352205  
Seattle, WA 98195-2205

REVISIONS

NO.	DESCRIPTION

DATE  
**31 JULY 2014**  
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
SHEET TITLE  
**DEMOLITION PLAN  
SEGMENT E**  
SCALE  
**1" = 20'-0"**  
DRAWING NUMBER

**L123**

80% COORDINATION SET

DATE PLOTTED: 7/31/14 11:52:10 AM USER: jgibson PLOTTER: HP DesignJet T1100PS

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
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  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
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 Box 352205  
 Seattle, WA 98195-2205

REVISIONS

DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

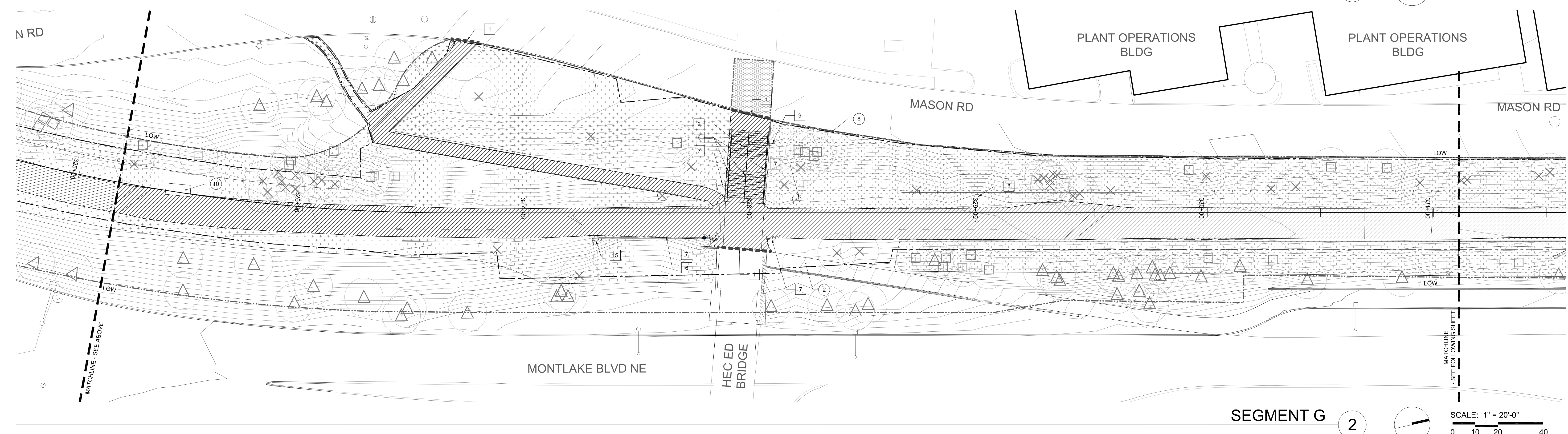
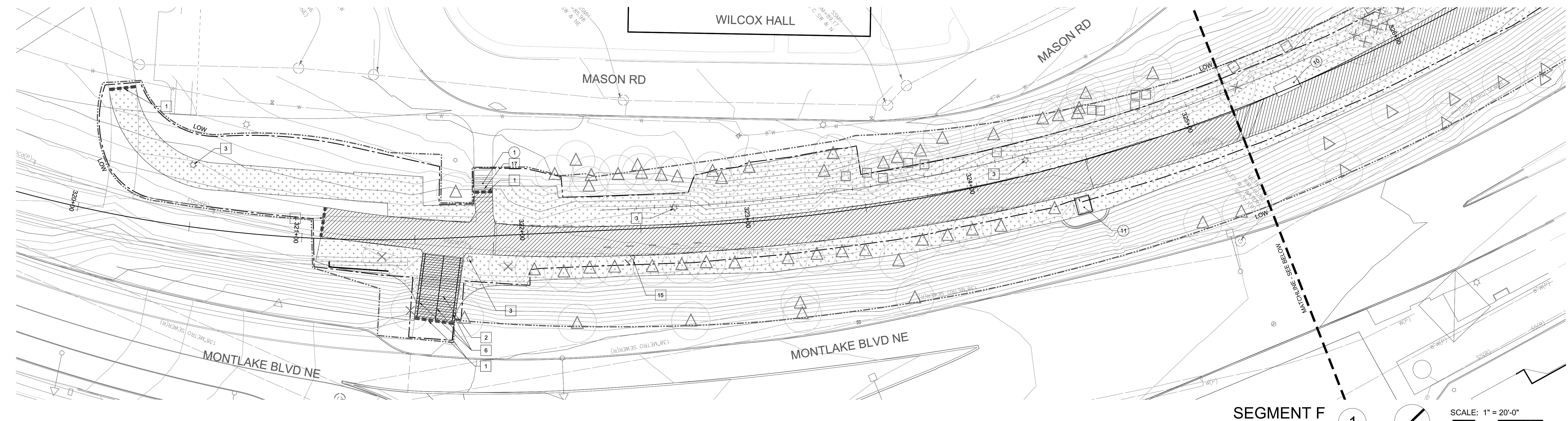
SHEET TITLE  
**DEMOLITION PLAN  
 SEGMENT F-G**

SCALE  
**1" = 20'-0"**

DRAWING NUMBER

**L124**

**80% COORDINATION SET**



**LEGEND**

--- --	LIMIT OF WORK LINE	— · — · —	SAWCUT
- - - -	LIMIT OF CLEARING	~~~~~	REMOVE WALL
□	ROW WORK BY OTHERS	+++++	REMOVE CURB
■	ROW WORK		REMOVE RAILING
▨	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE (STRUCTURAL EXCAVATIONS)	⊗	REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
□	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.	⊙	PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

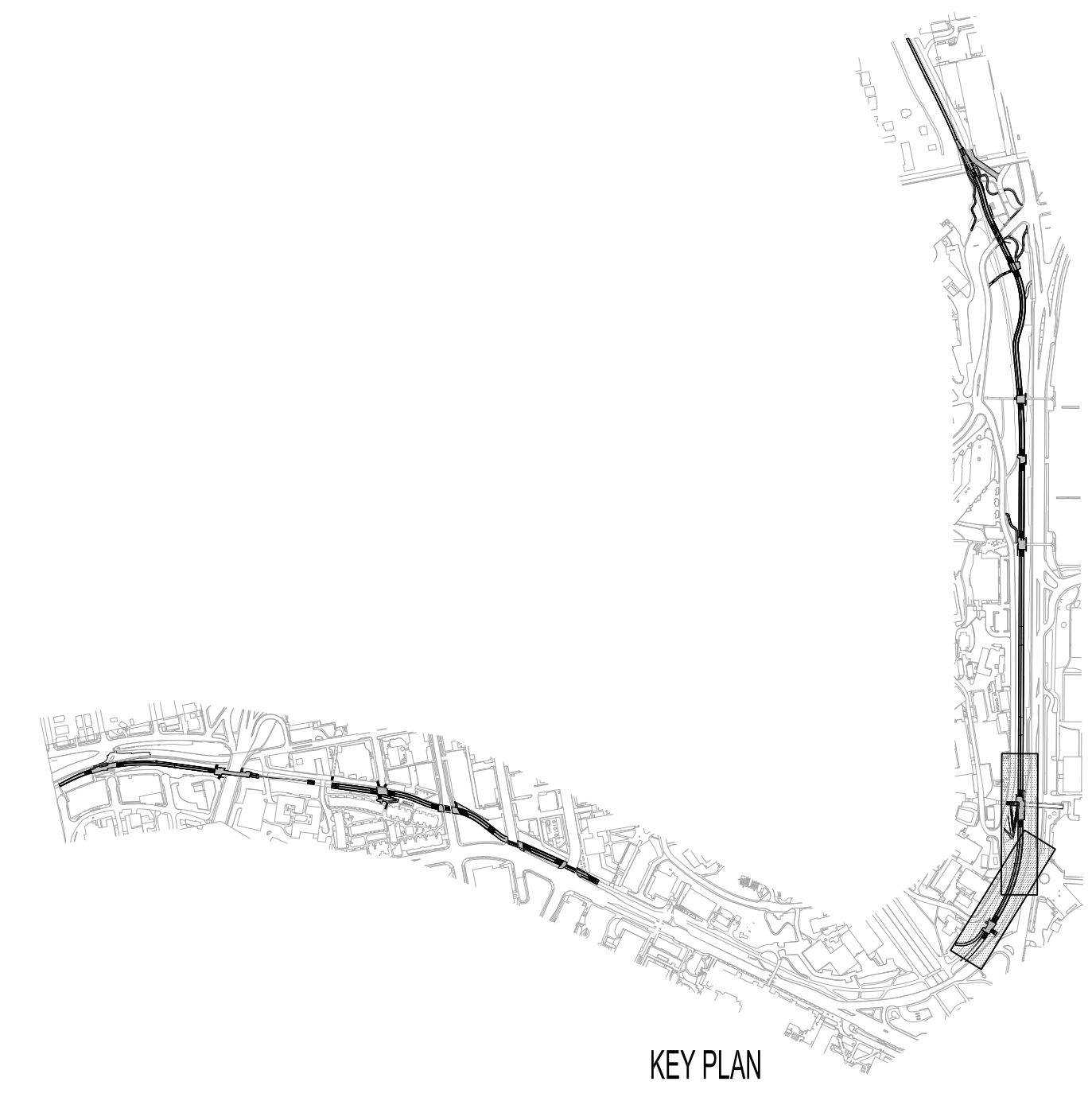
**GENERAL NOTES**

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- REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

- KEY NOTES**
- PROTECT**
- PROTECT STAIRS
  - PROTECT RAMP
  - PROTECT WALL
  - PROTECT CURB
  - PROTECT STREET LIGHT
  - PROTECT LIGHT POLE
  - PROTECT POLE
  - PROTECT SIGNAGE
  - PROTECT MILE MARKER 4 X 4 POST
  - PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
  - PROTECT ELECTRICAL BOX
  - PROTECT BOULDER WALL
  - PROTECT BLUE EMERGENCY PHONE
  - PROTECT GUY WIRE
  - PROTECT SIGNAL CONTROL CABINET

- REMOVE**
- SAW CUT PAVEMENT
  - REMOVE STAIRS
  - REMOVE TRAIL LIGHTING FIXTURE
  - REMOVE CONCRETE WALL AND FOOTINGS
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  - REMOVE RAILING
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  - REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
  - PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOULDER WALL
  - REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOLLARD

- REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
- RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
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- REMOVE VAULT PER ELECTRICAL PLANS
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REVISIONS

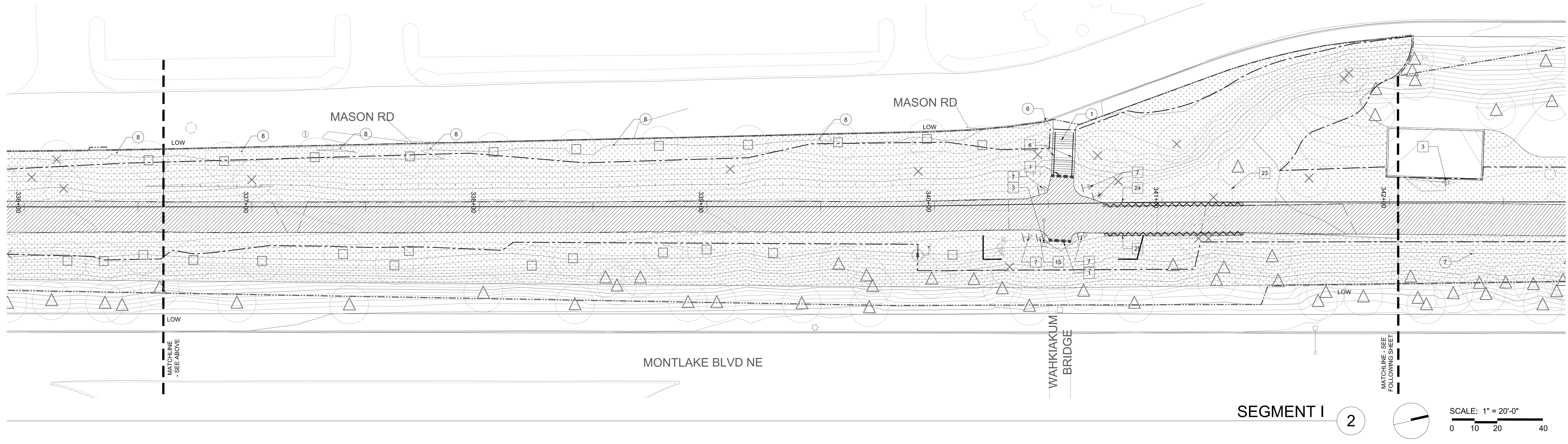
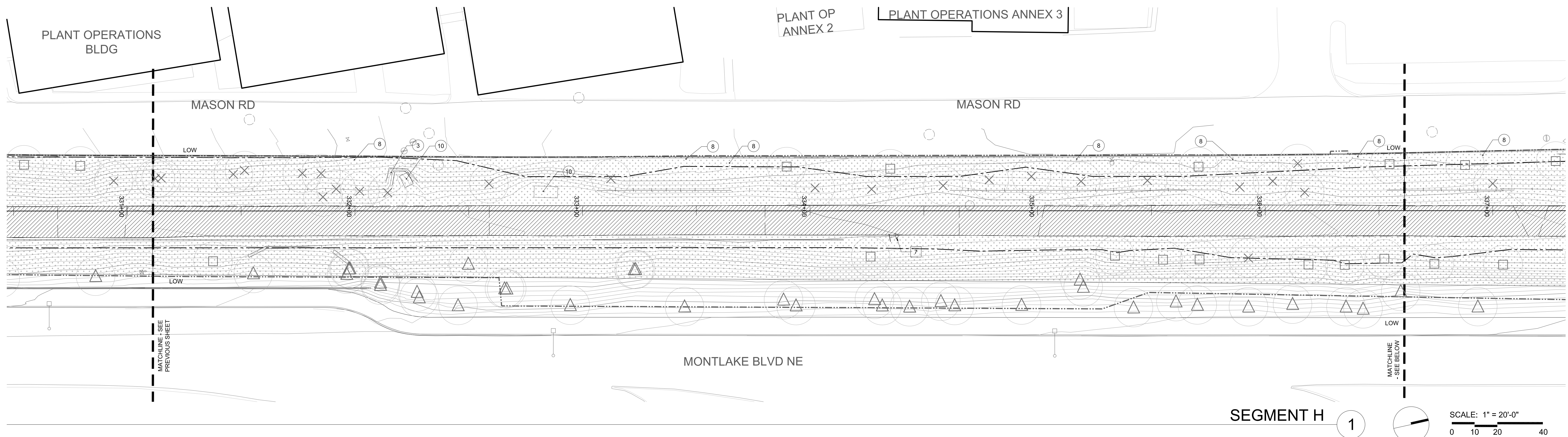
DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

DEMOLITION PLAN  
 SEGMENT H-I

SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L125**

80% COORDINATION SET



**LEGEND**

	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE - (STRUCTURAL EXCAVATIONS)		REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.		PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

**GENERAL NOTES**

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- REFER TO C-181 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

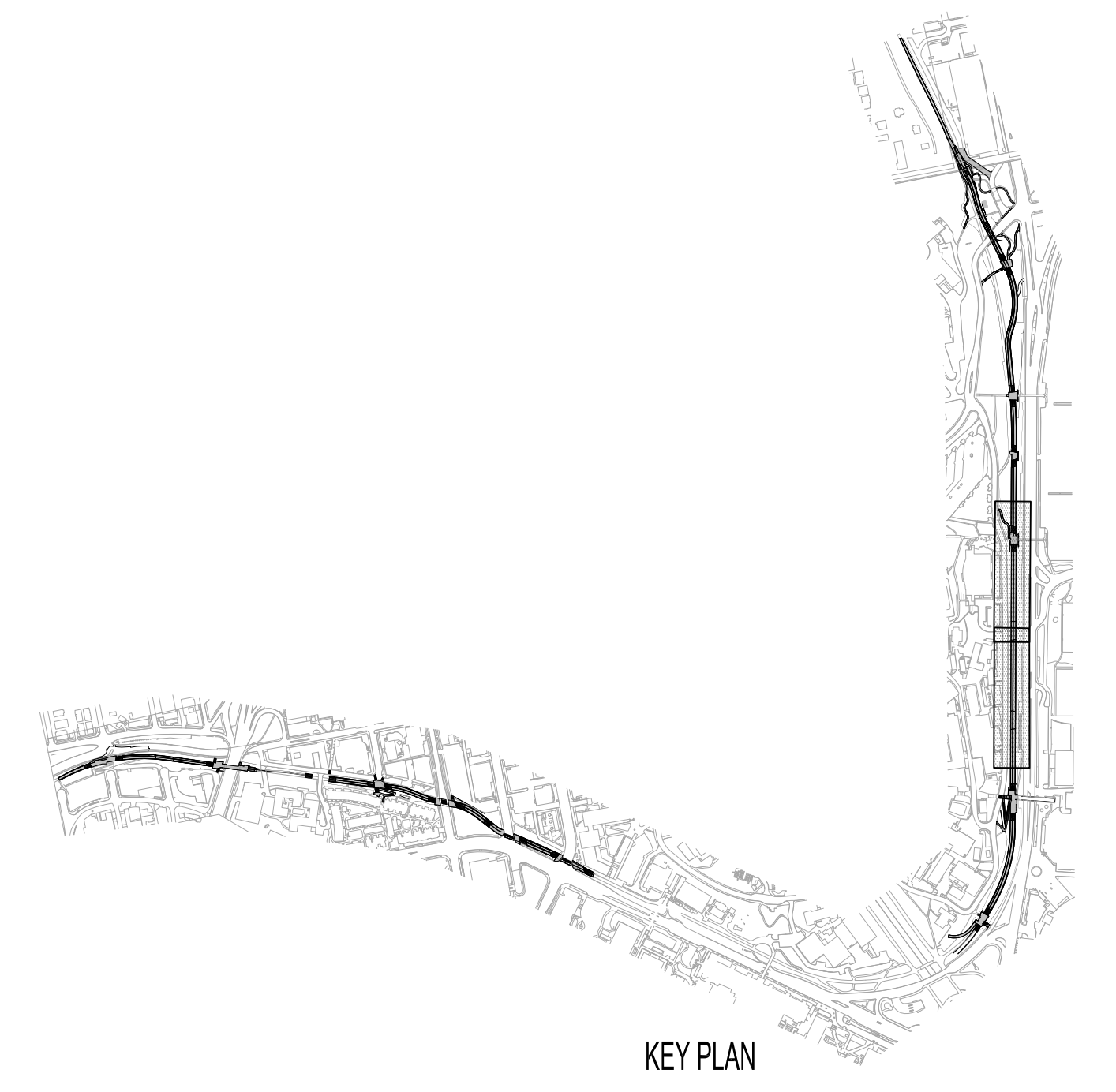
**KEY NOTES**

PROTECT	
1	PROTECT STAIRS
2	PROTECT RAMP
3	PROTECT WALL
4	PROTECT CURB
5	PROTECT STREET LIGHT
6	PROTECT LIGHT POLE
7	PROTECT POLE
8	PROTECT SIGNAGE
9	PROTECT MILE MARKER 4 X 4 POST
10	PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
11	PROTECT ELECTRICAL BOX
12	PROTECT BOULDER WALL
13	PROTECT BLUE EMERGENCY PHONE
14	PROTECT GUY WIRE
15	PROTECT SIGNAL CONTROL CABINET

**REMOVE**

1	SAWCUT PAVEMENT
2	REMOVE STAIRS
3	REMOVE TRAIL LIGHTING FIXTURE
4	REMOVE CONCRETE WALL AND FOOTINGS
5	REMOVE CURB
6	REMOVE RAILING
7	REMOVE SIGNAGE
8	REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
9	REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
10	PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
11	REMOVE BOULDER WALL
12	REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
13	REMOVE BOLLARD

14	REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
15	RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
16	REMOVE CONCRETE WHEEL STOPS
17	OVERPAVE BOTTOM (1) RISER
18	REMOVE STRIPING
19	SAWCUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
20	RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
21	RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
22	RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
23	REMOVE VAULT PER ELECTRICAL PLANS
24	REMOVE RAILROAD EDGE WALL
25	REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



DATE PLOTTED: 7/31/14 11:52:10 AM  
 FILE: L125.dwg  
 PLOTTER: HP DesignJet T1100e  
 PLOTTING: 11/11/14 11:52:10 AM

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 522 SW 5th Avenue, Suite 1500

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REVISIONS

NO.	DATE	DESCRIPTION

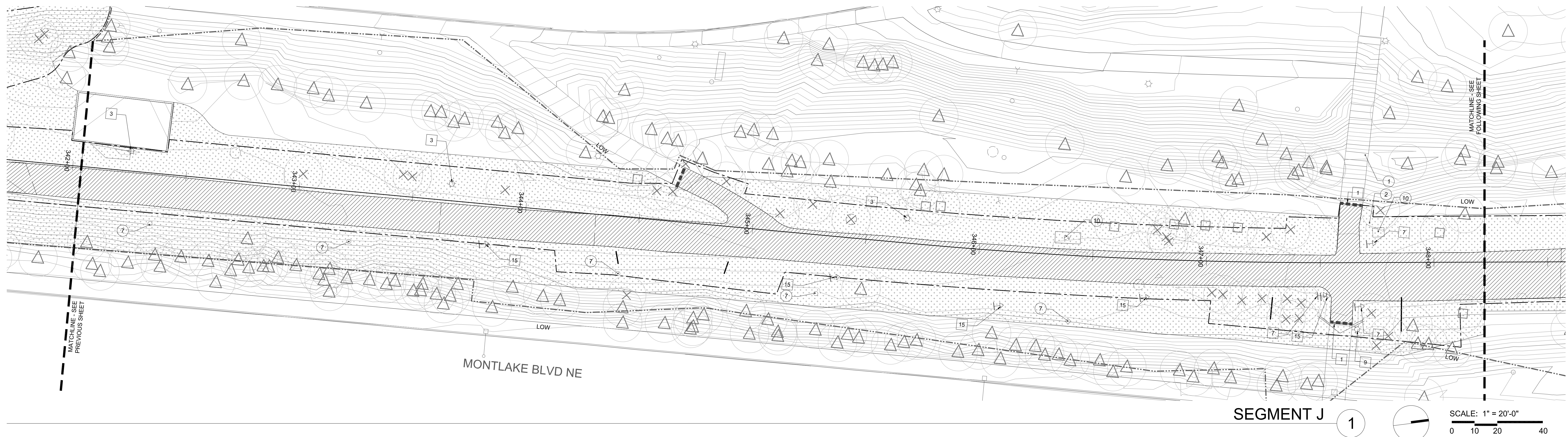
DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

**DEMOLITION PLAN  
 SEGMENT J**

SCALE  
**1" = 20'-0"**  
 DRAWING NUMBER

**L126**

**80% COORDINATION SET**



SEGMENT J 1  
 SCALE: 1" = 20'-0"  
 0 10 20 40

LEGEND

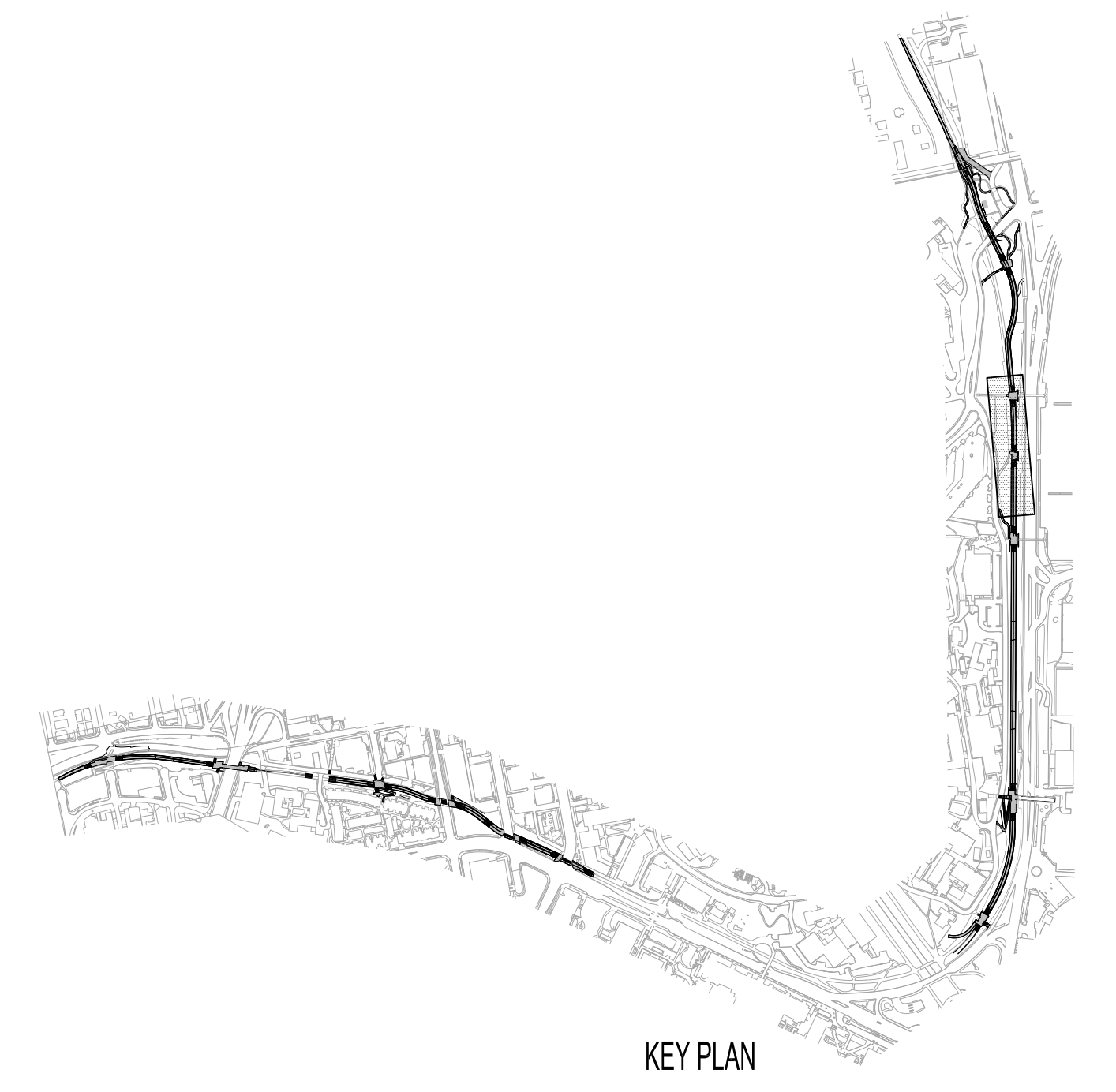
	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE - (STRUCTURAL EXCAVATIONS)		REMOVE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS		PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

GENERAL NOTES

- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
- REFER TO C-181 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

KEY NOTES

PROTECT	REMOVE
1 PROTECT STAIRS	1 SAW CUT PAVEMENT
2 PROTECT RAMP	2 REMOVE STAIRS
3 PROTECT WALL	3 REMOVE TRAIL LIGHTING FIXTURE
4 PROTECT CURB	4 REMOVE CONCRETE WALL AND FOOTINGS
5 PROTECT STREET LIGHT	5 REMOVE CURB
6 PROTECT LIGHT POLE	6 REMOVE RAILING
7 PROTECT POLE	7 REMOVE SIGNAGE
8 PROTECT SIGNAGE	8 REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
9 PROTECT MILE MARKER 4 X 4 POST	9 REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
10 PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)	10 PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
11 PROTECT ELECTRICAL BOX	11 REMOVE BOULDER WALL
12 PROTECT BOULDER WALL	12 REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
13 PROTECT BLUE EMERGENCY PHONE	13 REMOVE BOLLARD
14 PROTECT GUY WIRE	14 REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
15 PROTECT SIGNAL CONTROL CABINET	15 RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
	16 REMOVE CONCRETE WHEEL STOPS
	17 OVERPAVE BOTTOM (1) RISER
	18 REMOVE STRIPING
	19 SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
	20 RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
	21 RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
	22 RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
	23 REMOVE VAULT PER ELECTRICAL PLANS
	24 REMOVE RAILROAD EDGE WALL
	25 REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



DATE PLOTTED: 7/29/14 11:58:11 AM PROJECT: 203801 (UW) / 11015-02 (PLACE) SHEET: L126



NOT FOR  
 CONSTRUCTION

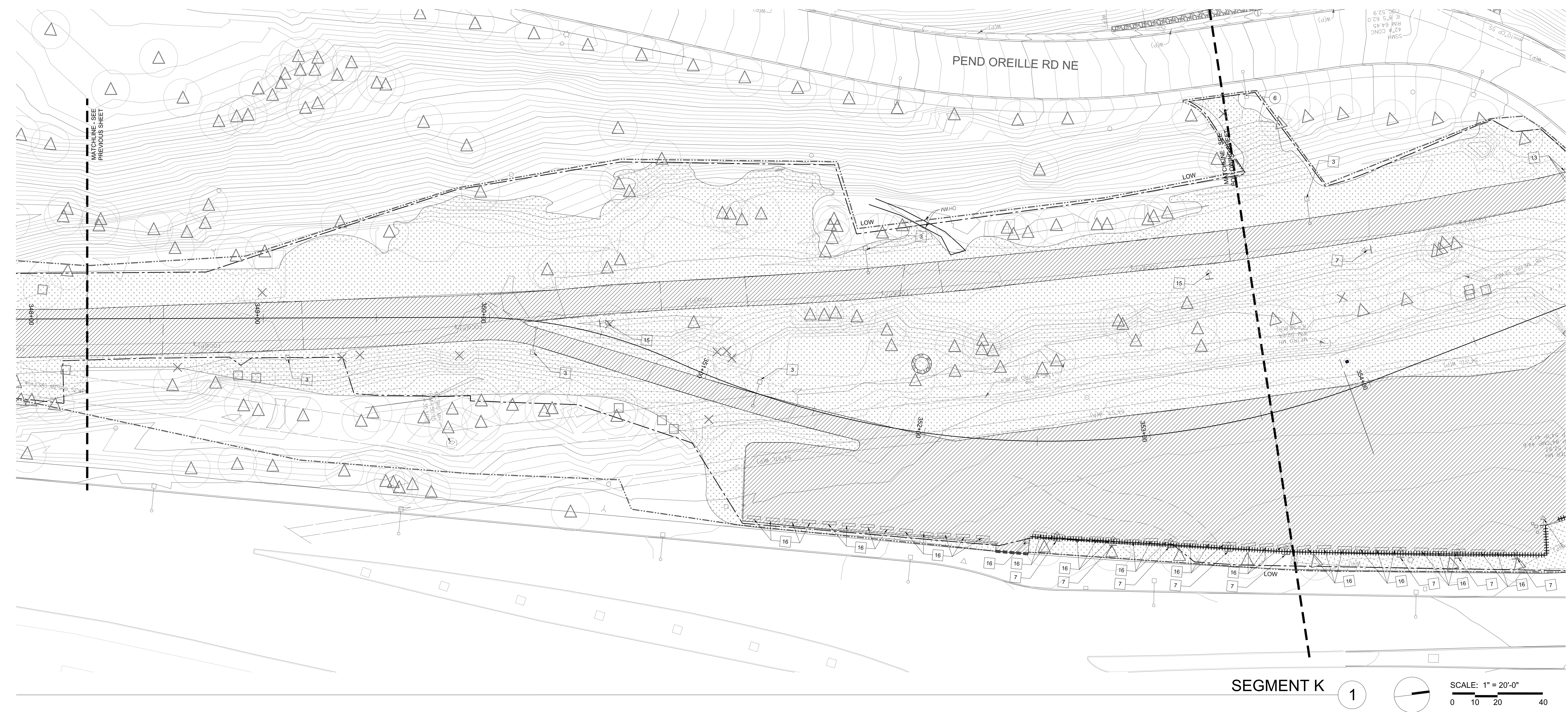
**SUBCONSULTANTS**  
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 711 SE Grand Avenue  
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REVISIONS

NO.	DATE	DESCRIPTION

DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 DEMOLITION PLAN  
 SEGMENT K  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER



**LEGEND**

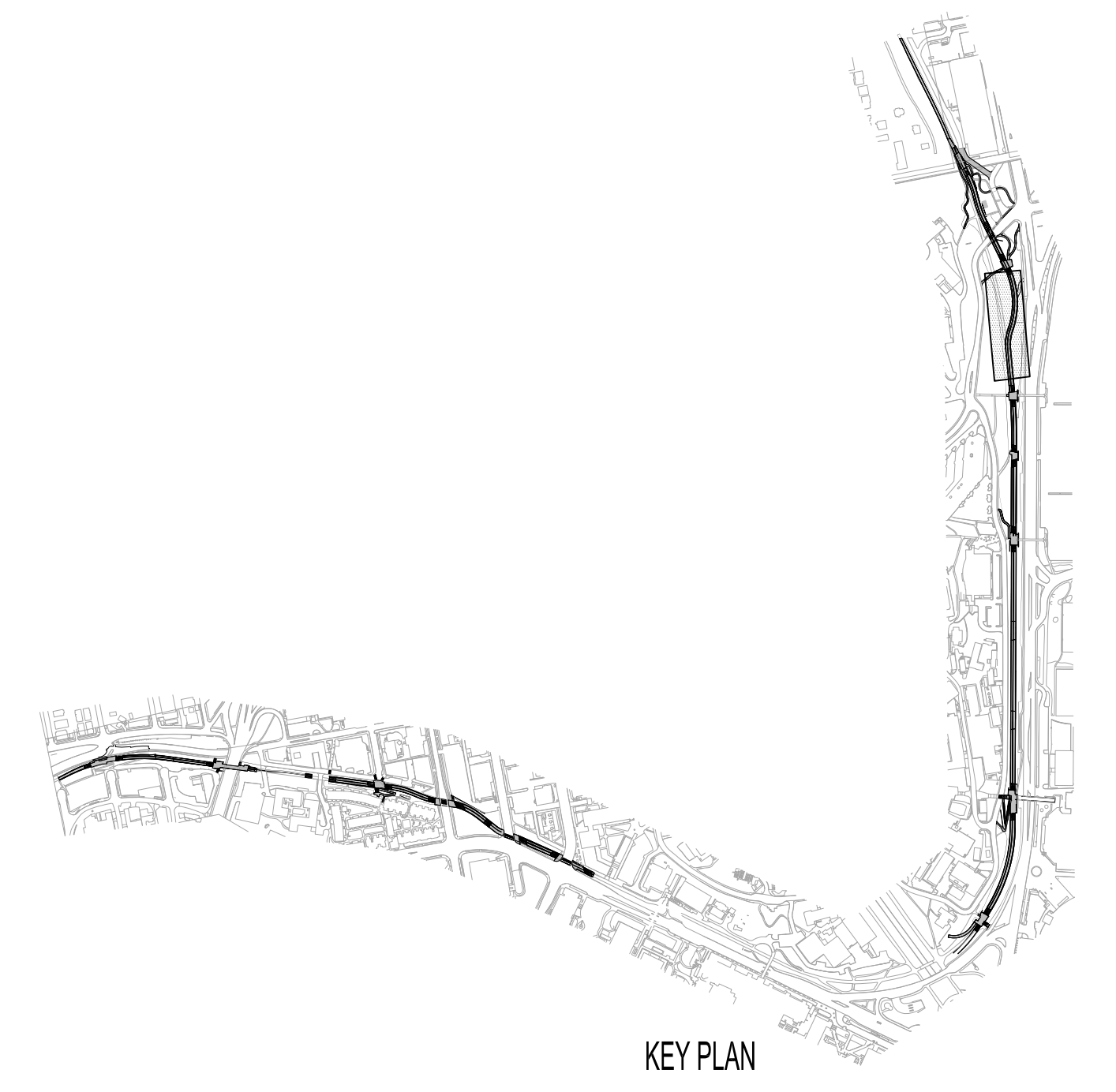
	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE (STRUCTURAL EXCAVATIONS)		REMOVE TREE; SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.		PRESERVE AND PROTECT TREE; SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

**GENERAL NOTES**

- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
- REFER TO C-181 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

**KEY NOTES**

PROTECT	REMOVE
1 PROTECT STAIRS	1 SAW CUT PAVEMENT
2 PROTECT RAMP	2 REMOVE STAIRS
3 PROTECT WALL	3 REMOVE TRAIL LIGHTING FIXTURE
4 PROTECT CURB	4 REMOVE CONCRETE WALL AND FOOTINGS
5 PROTECT STREET LIGHT	5 REMOVE CURB
6 PROTECT LIGHT POLE	6 REMOVE RAILING
7 PROTECT SIGNAGE	7 REMOVE SIGNAGE
8 PROTECT MILE MARKER 4 X 4 POST	8 REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
9 PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)	9 REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
10 PROTECT ELECTRICAL BOX	10 PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
11 PROTECT BOULDER WALL	11 REMOVE BOULDER WALL
12 PROTECT BLUE EMERGENCY PHONE	12 REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
13 PROTECT GUY WIRE	13 REMOVE BOLLARD
14 PROTECT SIGNAL CONTROL CABINET	
	14 REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
	15 RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
	16 REMOVE CONCRETE WHEEL STOPS
	17 OVERPAVE BOTTOM (1) RISER
	18 REMOVE STRIPING
	19 SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
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DATE PLOTTED: 07/31/2014 10:58:10 AM  
 USER: jrb  
 PLOTTER: HP DesignJet T1100e  
 PLOT SCALE: 1" = 20'-0"  
 PLOT SHEET: L127

**NOT FOR CONSTRUCTION**

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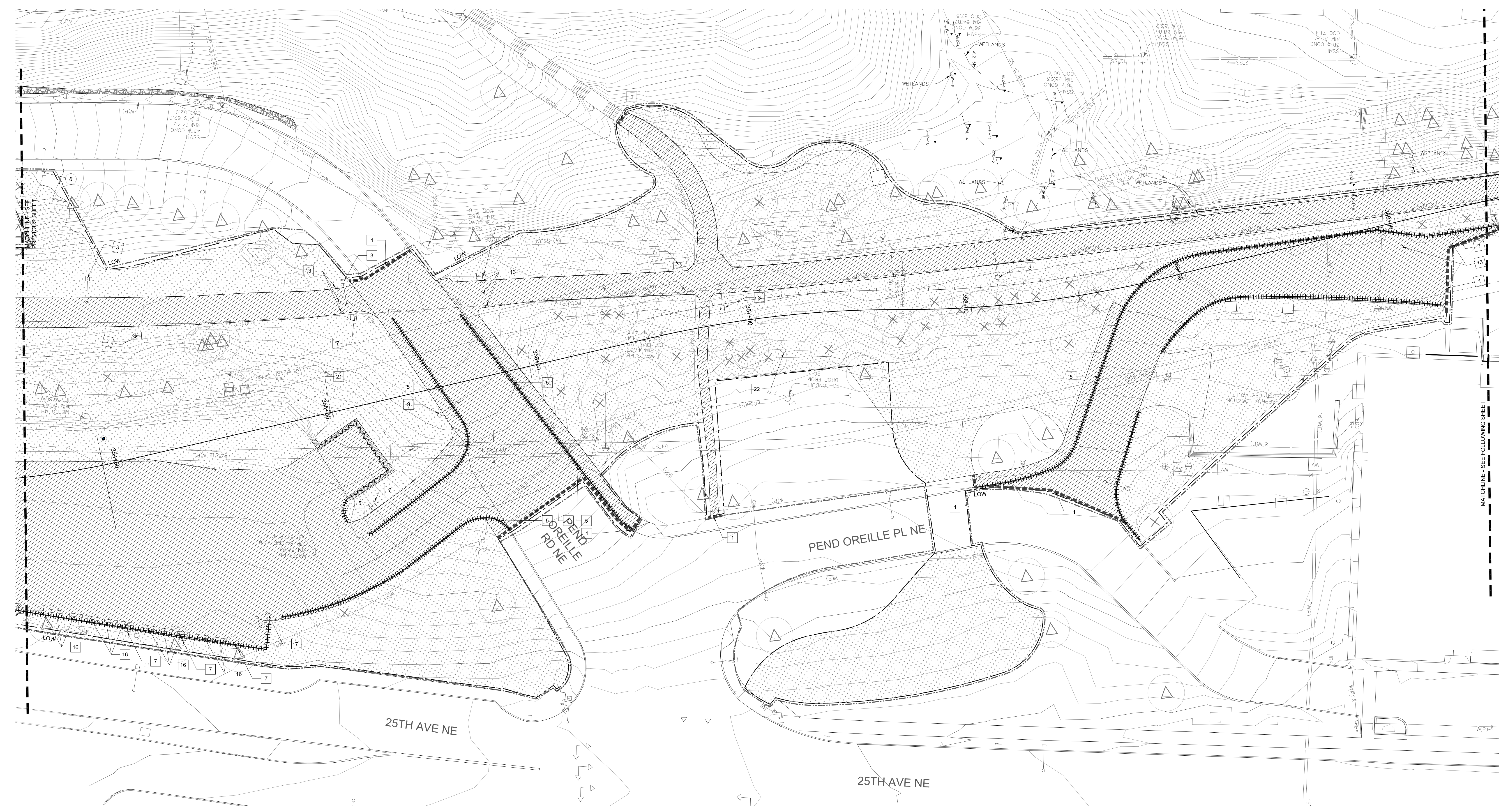
REVISIONS

DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

**DEMOLITION PLAN**  
 SEGMENT L  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L128**

80% COORDINATION SET



SEGMENT L 1  
 SCALE: 1" = 20'-0"  
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**LEGEND**

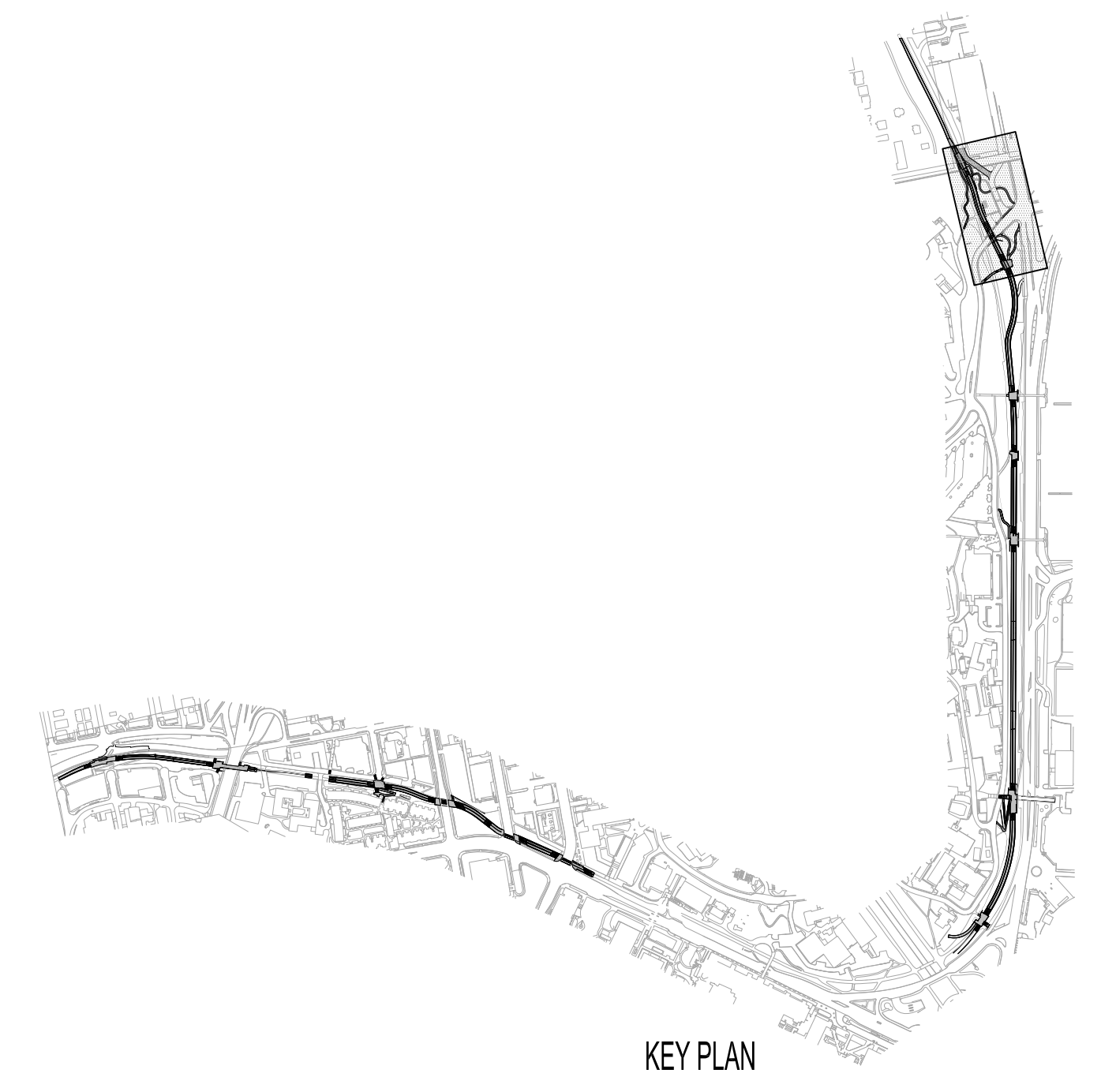
	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE - (STRUCTURAL EXCAVATIONS)		REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.		PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

- GENERAL NOTES**
- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
  - REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

- KEY NOTES**
- PROTECT**
- PROTECT STAIRS
  - PROTECT RAMP
  - PROTECT WALL
  - PROTECT CURB
  - PROTECT STREET LIGHT
  - PROTECT LIGHT POLE
  - PROTECT POLE
  - PROTECT SIGNAGE
  - PROTECT MILE MARKER 4 X 4 POST
  - PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
  - PROTECT ELECTRICAL BOX
  - PROTECT BOULDER WALL
  - PROTECT BLUE EMERGENCY PHONE
  - PROTECT GUY WIRE
  - PROTECT SIGNAL CONTROL CABINET

- REMOVE**
- SAW CUT PAVEMENT
  - REMOVE STAIRS
  - REMOVE TRAIL LIGHTING FIXTURE
  - REMOVE CONCRETE WALL AND FOOTINGS
  - REMOVE CURB
  - REMOVE RAILING
  - REMOVE SIGNAGE
  - REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
  - PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOULDER WALL
  - REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
  - REMOVE BOLLARD

- REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
- RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
- REMOVE CONCRETE WHEEL STOPS
- OVERPAVE BOTTOM (1) RISER
- REMOVE STRIPING
- SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
- RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
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DATE PLOTTED: 7/31/14 10:58 AM  
 USER: jk  
 PLOTTER: HP DesignJet T1100e

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 CONSTRUCTION

- SUBCONSULTANTS**
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 711 SE Grand Avenue  
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  - Bush, Roed & Hitchings, Inc.  
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 Portland, Oregon 97204

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 Seattle, WA 98195-2205

REVISIONS

NO.	DESCRIPTION	DATE

DATE  
**31 JULY 2014**

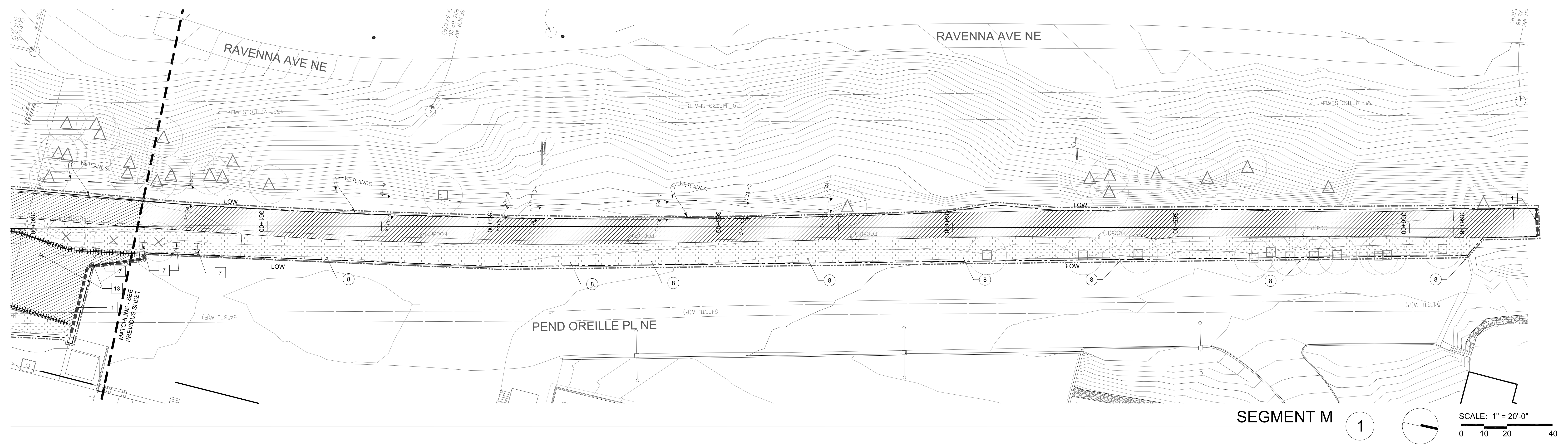
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**DEMOLITION PLAN  
 SEGMENT M**

SCALE  
**1" = 20'-0"**

DRAWING NUMBER  
**L129**

80% COORDINATION SET



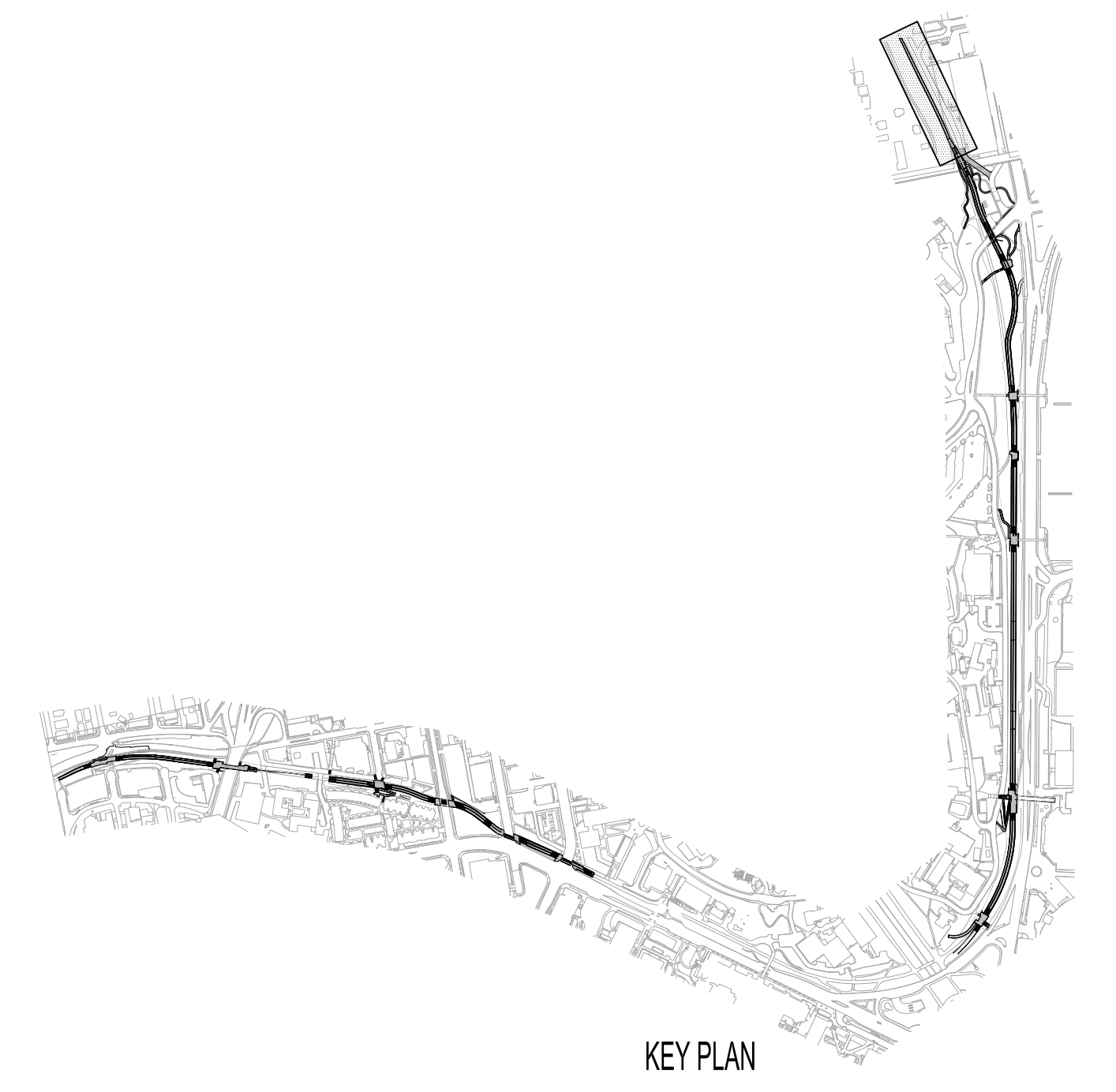
**LEGEND**

--- (dashed line)	LIMIT OF WORK LINE	--- (dotted line)	SAWCUT
--- (dashed line)	LIMIT OF CLEARING	--- (wavy line)	REMOVE WALL
--- (dashed line)	ROW WORK BY OTHERS	--- (dotted line)	REMOVE CURB
--- (dotted line)	ROW WORK	--- (dotted line)	REMOVE RAILING
--- (hatched area)	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE (STRUCTURAL EXCAVATIONS)	⊗ (circle with cross)	REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
--- (dotted area)	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.	⊙ (circle with dot)	PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

- GENERAL NOTES**
- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
  - REFER TO C-181 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

- KEY NOTES**
- PROTECT**
- PROTECT STAIRS
  - PROTECT RAMP
  - PROTECT WALL
  - PROTECT CURB
  - PROTECT STREET LIGHT
  - PROTECT LIGHT POLE
  - PROTECT POLE
  - PROTECT SIGNAGE
  - PROTECT MILE MARKER 4 X 4 POST
  - PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)
  - PROTECT ELECTRICAL BOX
  - PROTECT BOULDER WALL
  - PROTECT BLUE EMERGENCY PHONE
  - PROTECT GUY WIRE
  - PROTECT SIGNAL CONTROL CABINET
- REMOVE**
- SAW CUT PAVEMENT
  - REMOVE STAIRS
  - REMOVE TRAIL LIGHTING FIXTURE
  - REMOVE CONCRETE WALL AND FOOTINGS
  - REMOVE CURB
  - REMOVE RAILING
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  - REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
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  - REMOVE BOULDER WALL
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  - REMOVE BOLLARD

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DATE PLOTTED: 7/31/14 11:54 AM  
 USER: jgibson  
 PLOTTER: HP DesignJet T1100e

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**SUBCONSULTANTS**  
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REVISIONS

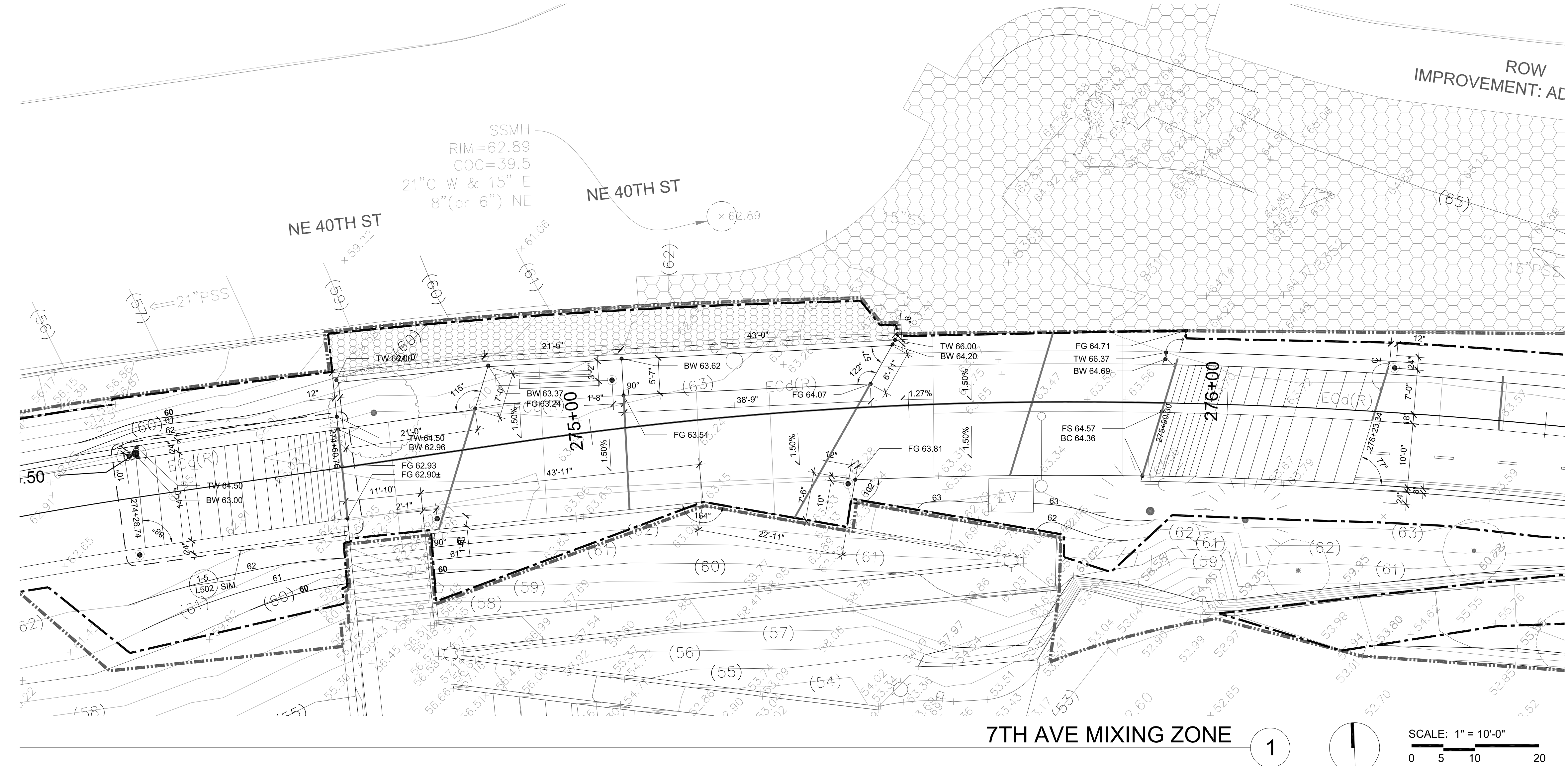
DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

GRADING, LAYOUT  
 ENLARGEMENTS

SCALE  
 1" = 10'-0"  
 DRAWING NUMBER

**L151**

80% COORDINATION SET

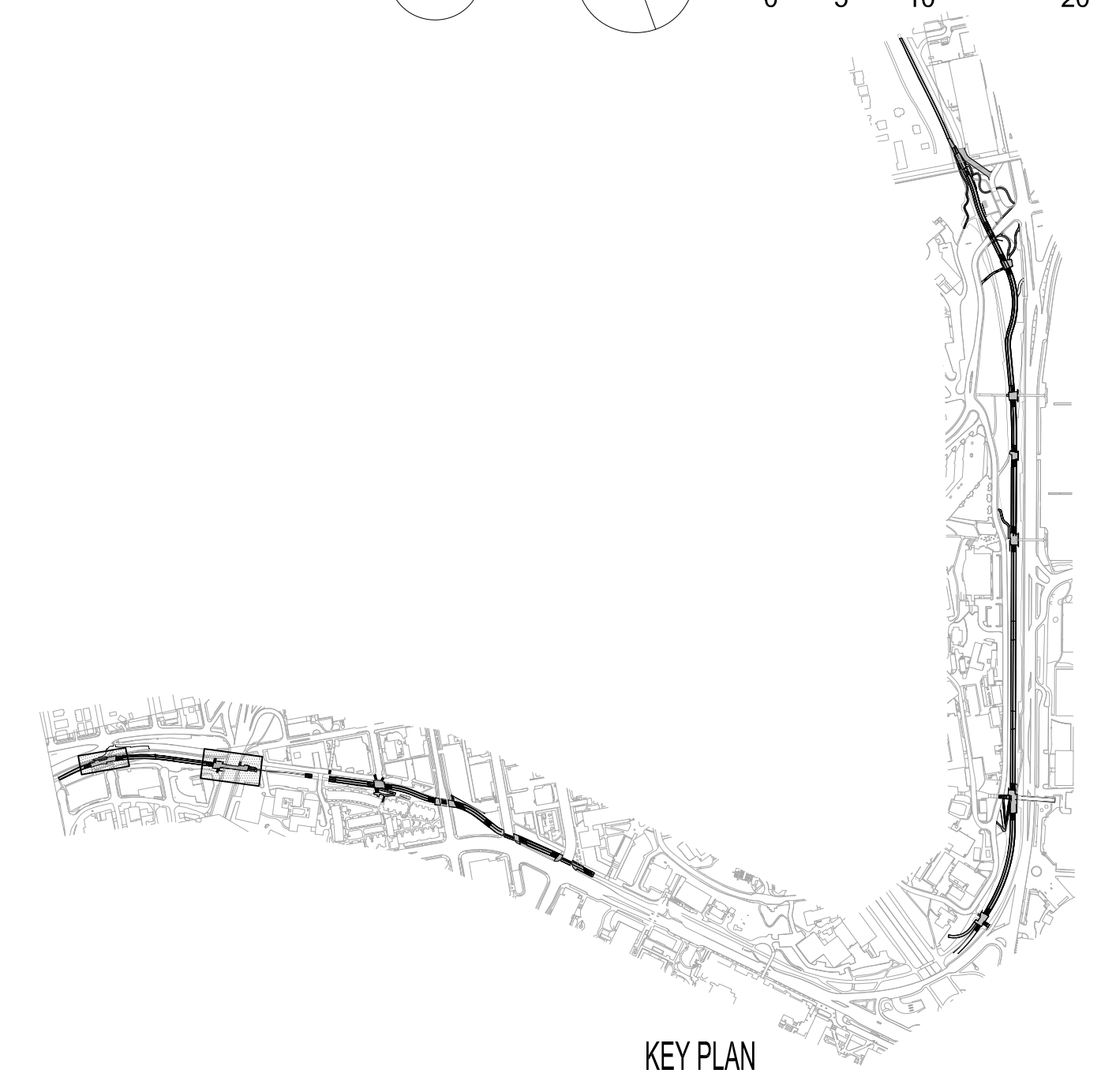


**7TH AVE MIXING ZONE** 1  
 SCALE: 1" = 10'-0"  
 0 5 10 20



**UNIVERSITY BRIDGE UNDERPASS MIXING ZONE** 2  
 SCALE: 1" = 10'-0"  
 0 5 10 20

GENERAL LEGEND	LAYOUT LEGEND	GRADING LEGEND
LIMIT OF WORK LINE	9'-1" STRAIGHT LINE DIMENSION	EXISTING MAJOR CONTOUR
LIMIT OF CLEARING	7' ARC DIMENSION	EXISTING MINOR CONTOUR
ROW WORK BY OTHERS	ALIGN	EXISTING SPOT ELEVATION - SURVEYED
ROW WORK	43° ANGLE	EXISTING SPOT ELEVATION - INFERRED, VIF
<b>KEY NOTES</b>	90° RIGHT ANGLE	PROPOSED MAJOR CONTOUR
1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT	+ 307+00 TRAIL STATION	PROPOSED MINOR CONTOUR
		PROPOSED SPOT ELEVATION
		PROPOSED GRADE BREAK
		EXISTING DIRECTION AND PERCENT SLOPE
		PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN

DATE PLOTTED: 7/31/14 10:51 AM  
 FILE: C:\Users\jwheeler\Documents\203801\_UW\11015-02\_Place\11015-02\_Place.dwg  
 PLOT: 11/14/14 10:51 AM

SUBCONSULTANTS

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REVISIONS

NO.	DESCRIPTION	DATE

DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**GRADING, LAYOUT  
ENLARGEMENTS**

SCALE  
**1" = 10'-0"**

DRAWING NUMBER

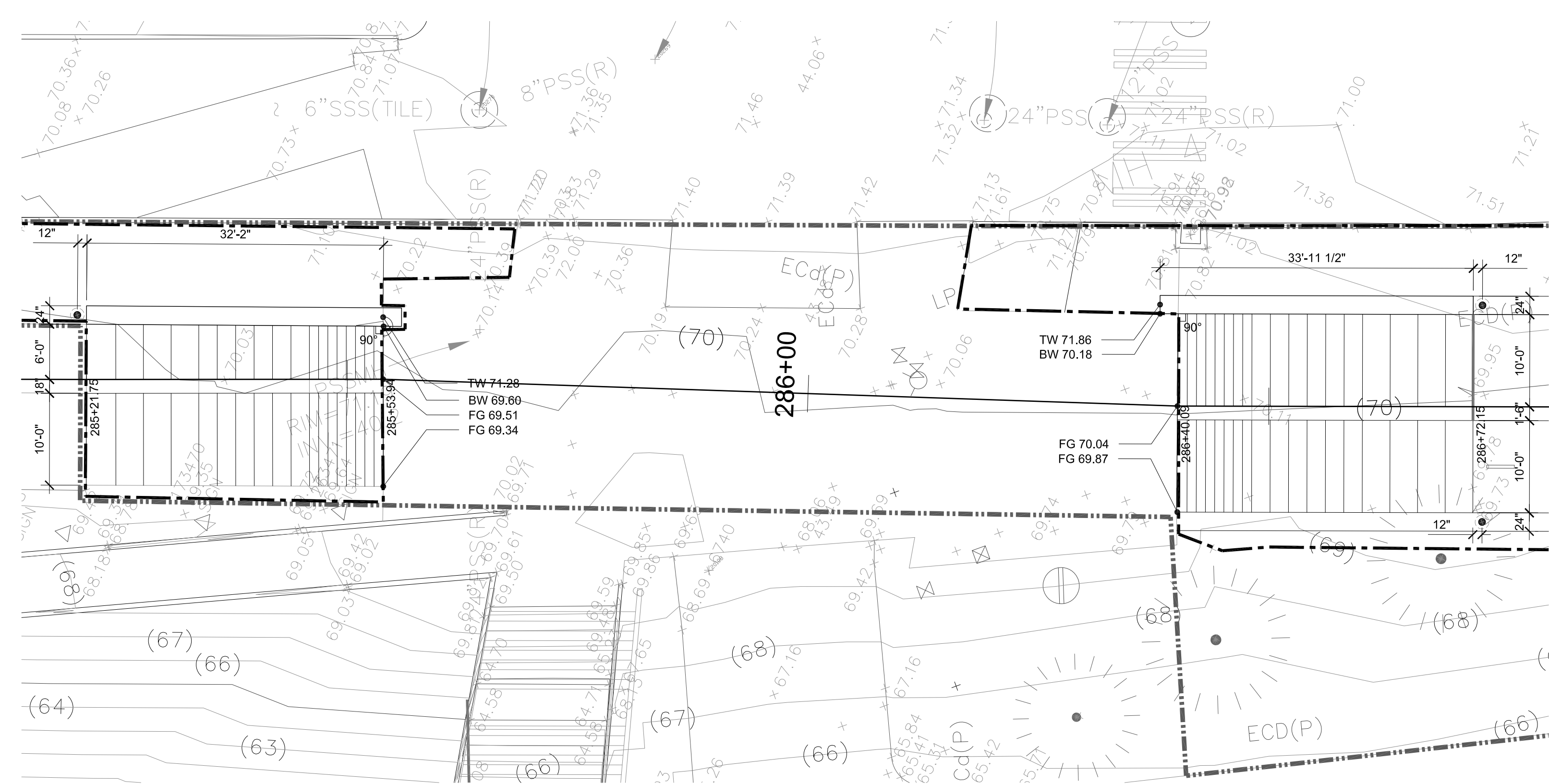
**152**

SCALE  
**1" = 10'-0"**

DRAWING NUMBER

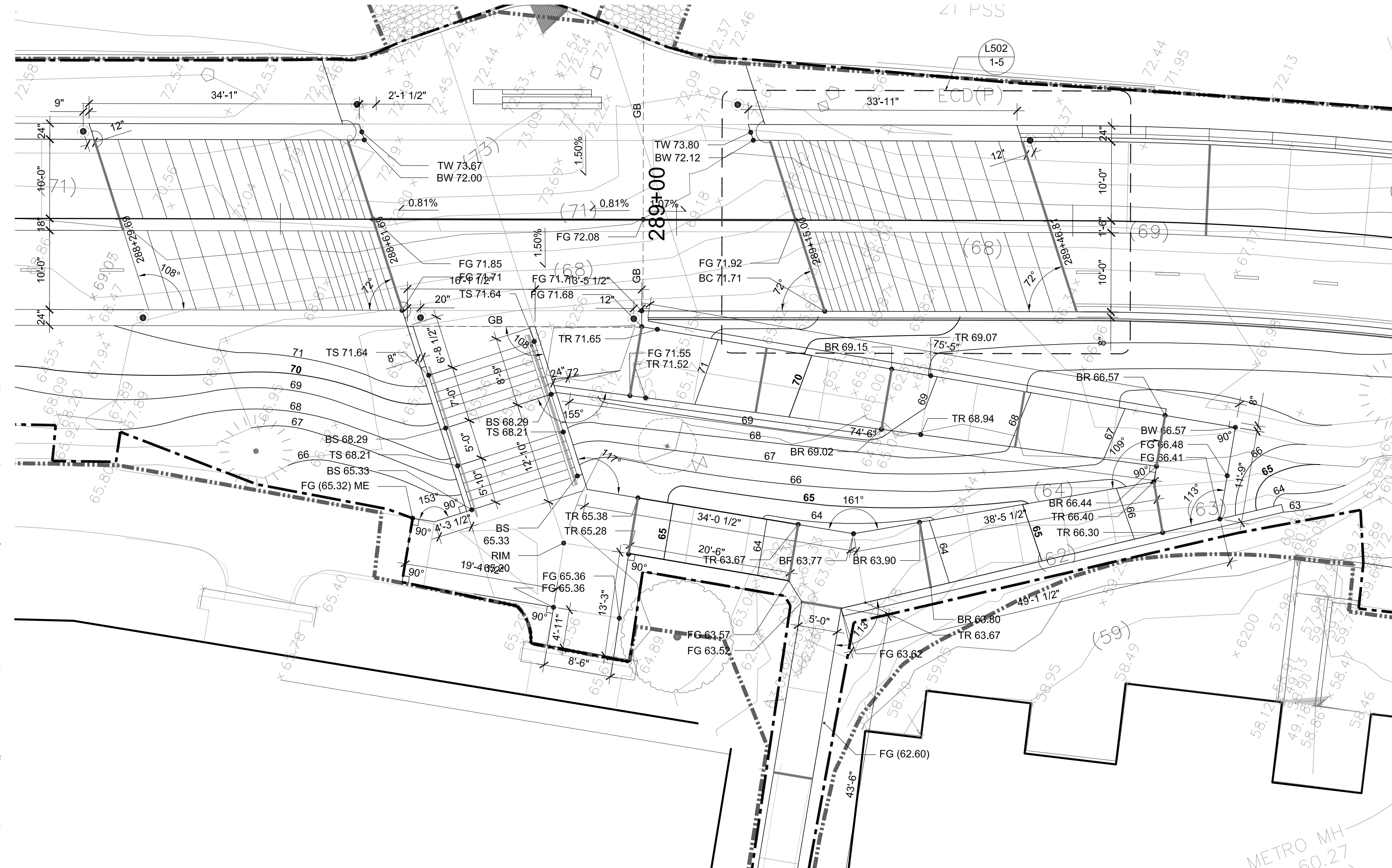
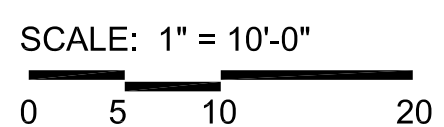
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**80% COORDINATION SET**



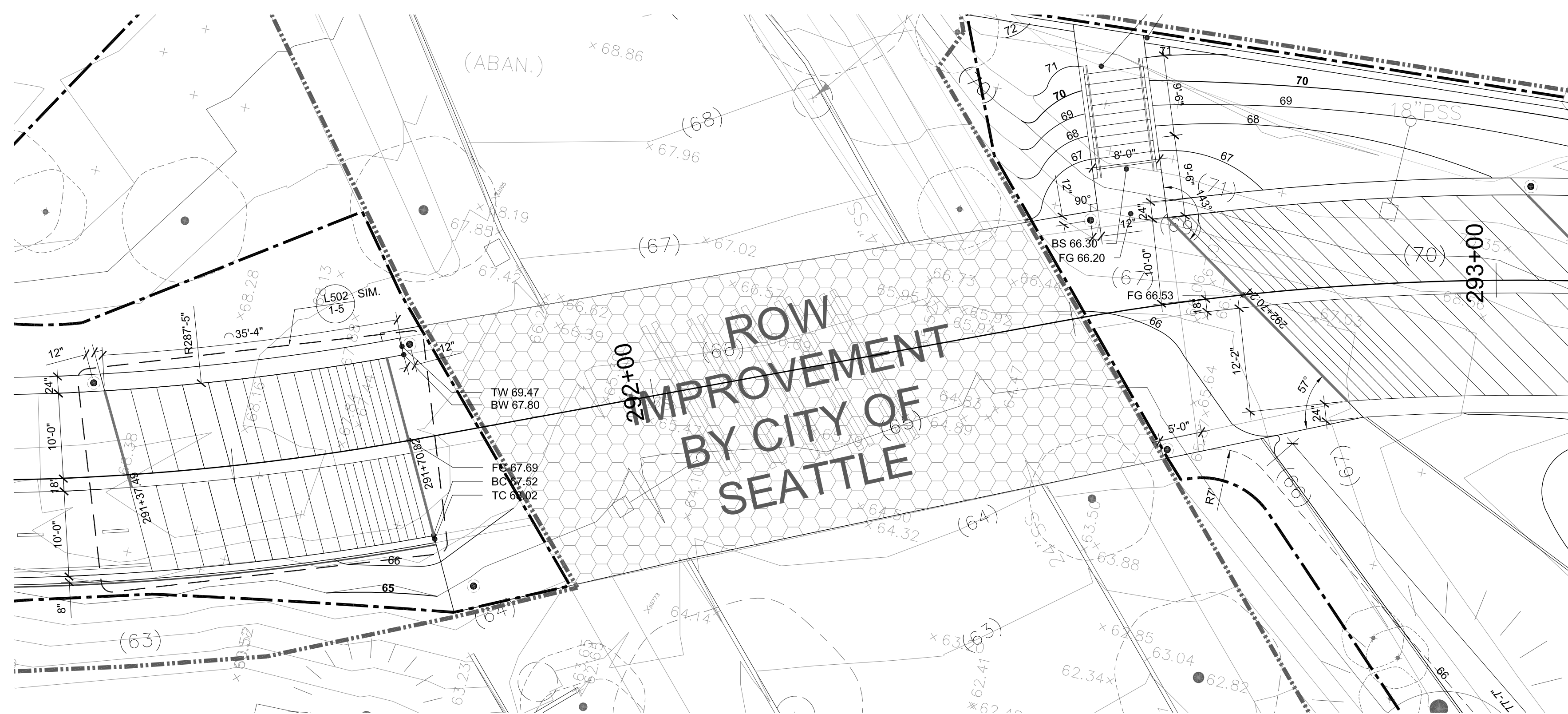
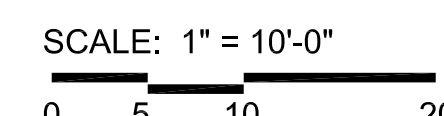
ADAMS LANE MIXING ZONE

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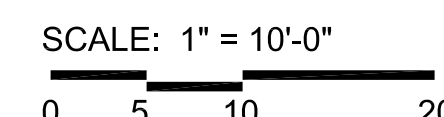
COWLITZ RD MIXING ZONE

2



BROOKLYN AVE NE CROSSING

3



GENERAL LEGEND

- LIMIT OF WORK LINE
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK

KEY NOTES

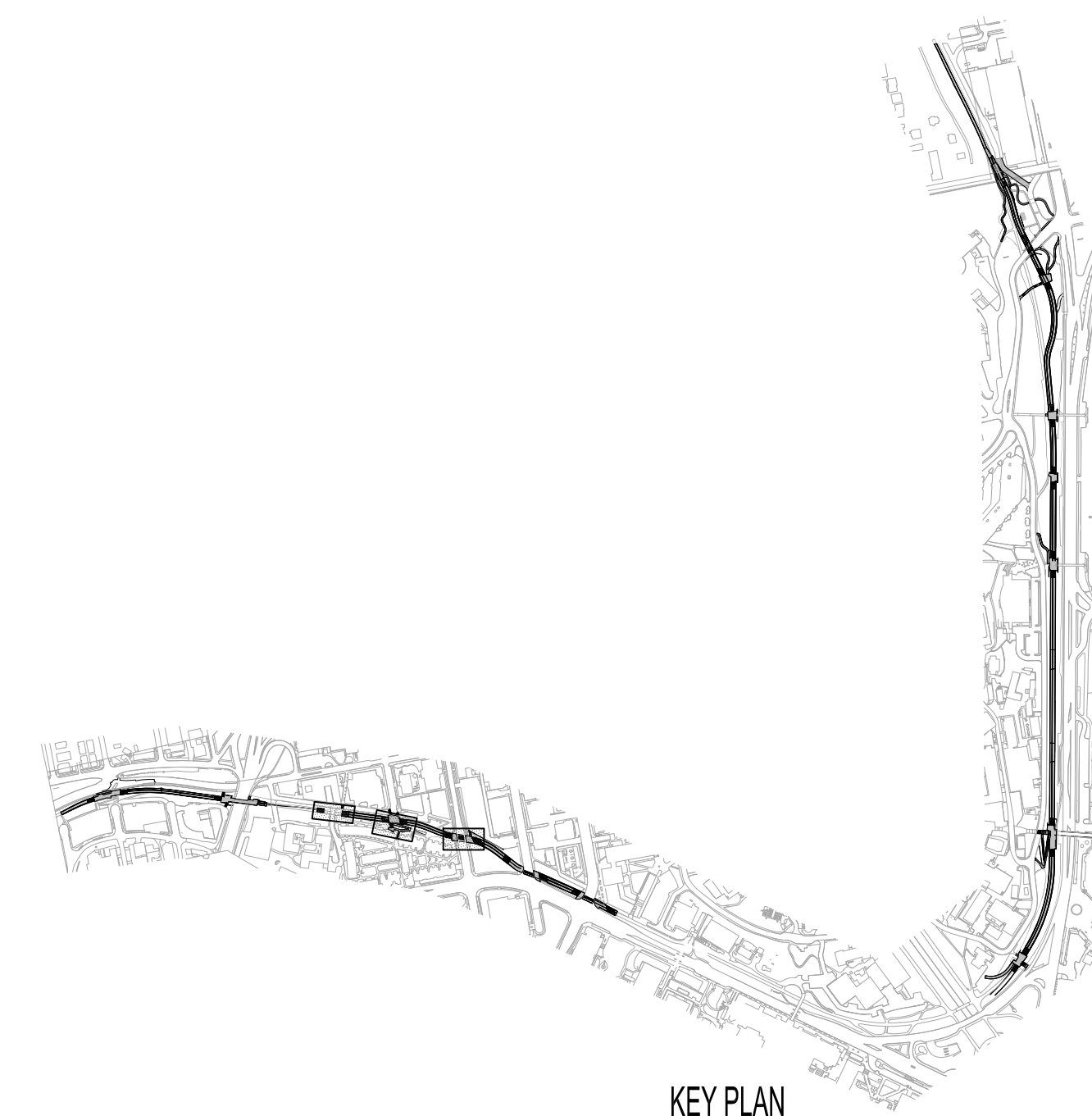
- 1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT

LAYOUT LEGEND

- 9'-1" STRAIGHT LINE DIMENSION
- 7' ARC DIMENSION
- ALIGN
- 43° ANGLE
- RIGHT ANGLE
- + 307+00 TRAIL STATION

GRADING LEGEND

- (80) EXISTING MAJOR CONTOUR
- (83) EXISTING MINOR CONTOUR
- (78.68) EXISTING SPOT ELEVATION - SURVEYED
- (78.68) EXISTING SPOT ELEVATION - INFERRED, VIF
- 75 PROPOSED MAJOR CONTOUR
- 76 PROPOSED MINOR CONTOUR
- 78.68 PROPOSED SPOT ELEVATION
- GB PROPOSED GRADE BREAK
- 2.00% EXISTING DIRECTION AND PERCENT SLOPE
- 2.00% PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN

**NOT FOR  
 CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design**  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.**  
 2039 Minor Avenue East  
 Seattle, WA 98102
  - KPFF\_Civil**  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204
  - KPFF\_Structural**  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204
  - Luma Lighting Design**  
 Portland, Oregon 97204  
 522 SW 5th Avenue, Suite 1500
  - PAE Consulting Engineers**  
 522 SW 5th Avenue, Suite 1500  
 Portland, Oregon 97204

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 Capital Projects Office  
 Box 352205  
 Seattle, WA 98195-2205

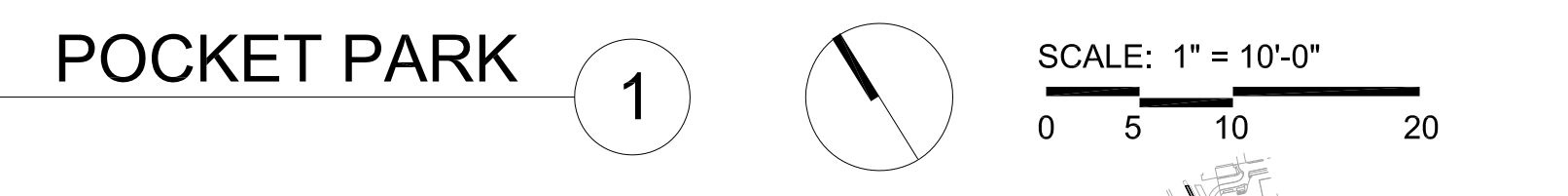
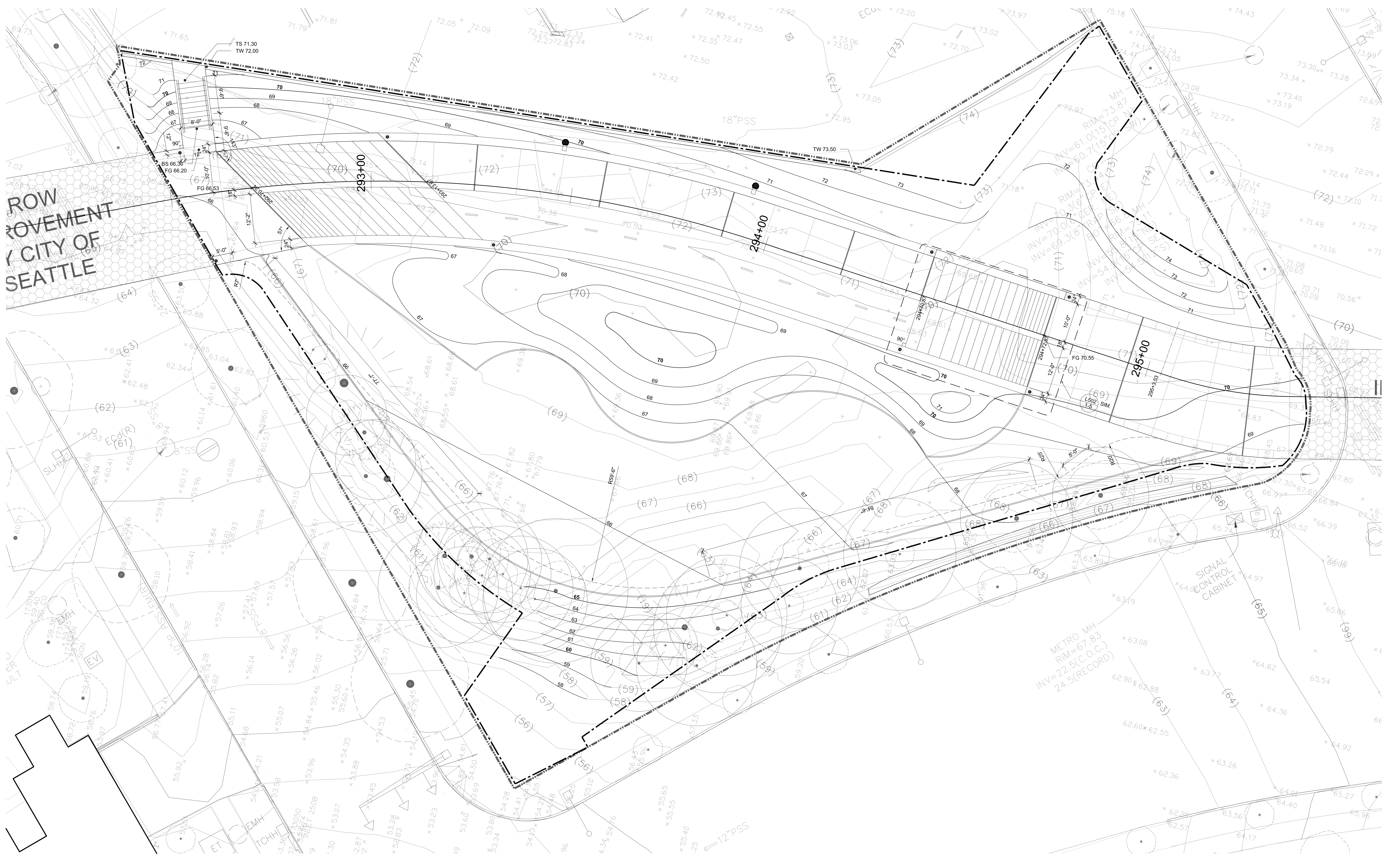
REVISIONS

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

**GRADING, LAYOUT  
 ENLARGEMENTS**  
 SCALE  
**1" = 10'-0"**  
 DRAWING NUMBER

**L153**

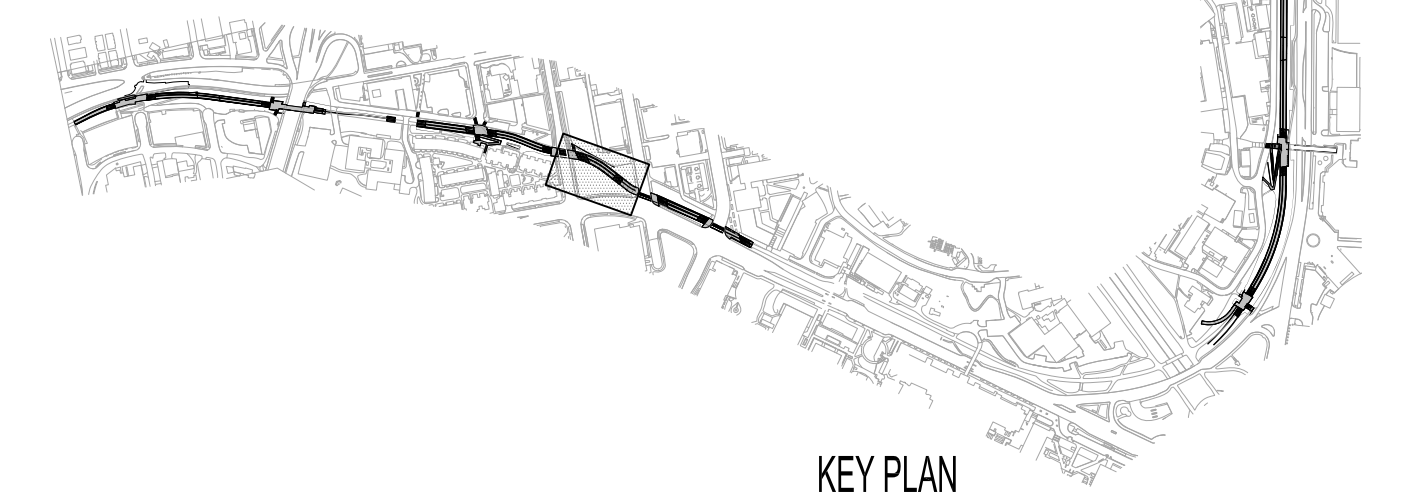
80% COORDINATION SET



POCKET PARK 1

KEY PLAN

GENERAL LEGEND	LAYOUT LEGEND	GRADING LEGEND
LIMIT OF WORK LINE	9'-1" STRAIGHT LINE DIMENSION	(80) EXISTING MAJOR CONTOUR
LIMIT OF CLEARING	7" ARC DIMENSION	(83) EXISTING MINOR CONTOUR
ROW WORK BY OTHERS	ALIGN	(78.68) EXISTING SPOT ELEVATION - SURVEYED
ROW WORK	43" ANGLE	(78.68) EXISTING SPOT ELEVATION - INFERRED, V.I.F
<b>KEY NOTES</b>	90° RIGHT ANGLE	75 PROPOSED MAJOR CONTOUR
1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT	+ 307+00 TRAIL STATION	76 PROPOSED MINOR CONTOUR
		(78.68) PROPOSED SPOT ELEVATION
		--- GB --- PROPOSED GRADE BREAK
		2.00% EXISTING DIRECTION AND PERCENT SLOPE
		2.00% PROPOSED DIRECTION AND PERCENT SLOPE



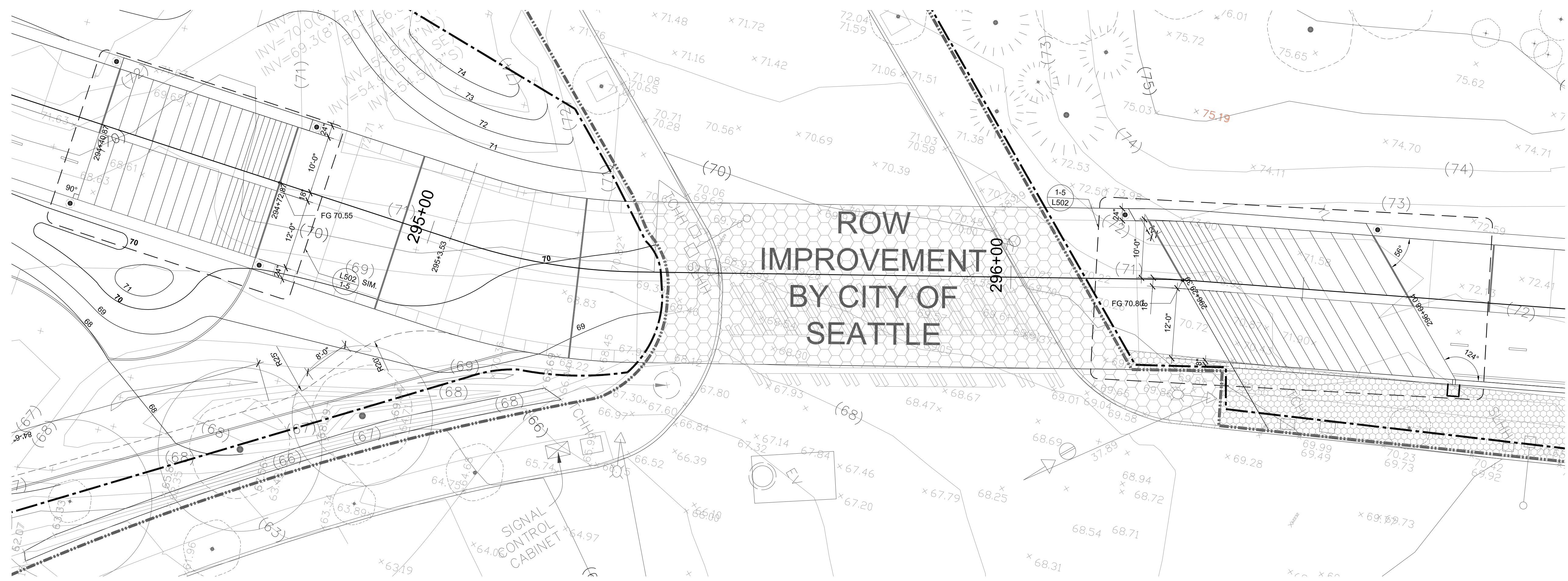
DATE: 07/24/2014 10:48:00 AM  
 USER: jkramer  
 PROJECT: 203801 (UW) / 11015-02 (PLACE)  
 SHEET: L153

**SUBCONSULTANTS**  
Alta Planning + Design  
711 SE Grand Avenue  
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Bush, Roed & Hitchings, Inc.  
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Seattle, WA 98195-2205

REVISIONS


DATE  
**31 JULY 2014**  
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
SHEET TITLE  
**GRADING, LAYOUT  
ENLARGEMENTS**  
SCALE  
**1" = 10'-0"**  
DRAWING NUMBER



**UNIVERSITY WAY NE CROSSING 1** SCALE: 1" = 10'-0"  
0 5 10 20



**15TH AVE NE CROSSING 2** SCALE: 1" = 10'-0"  
0 5 10 20

**GENERAL LEGEND**

- LIMIT OF WORK LINE
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK

**KEY NOTES**

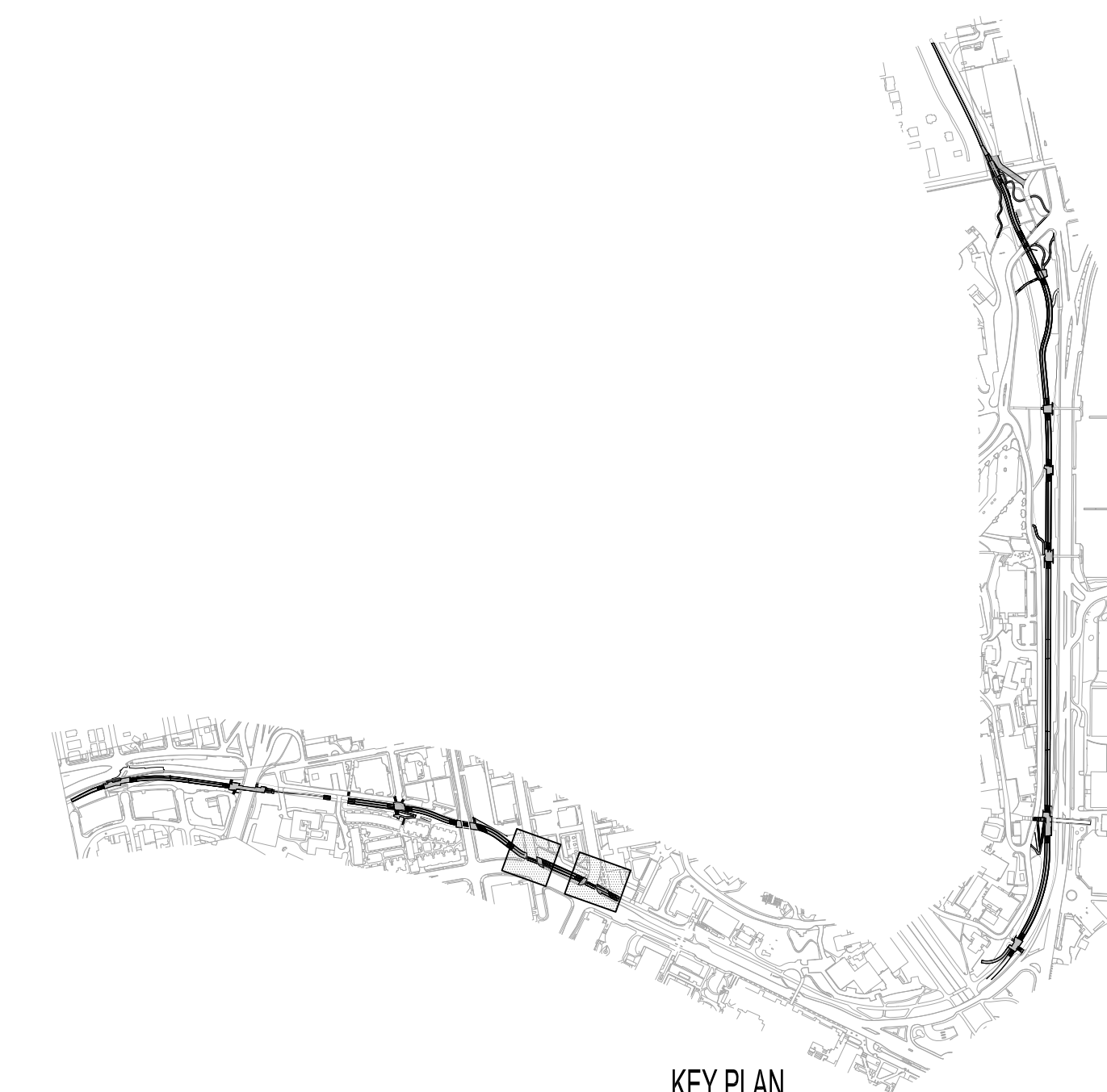
- 1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT

**LAYOUT LEGEND**

- 9'-1" STRAIGHT LINE DIMENSION
- 7' ARC DIMENSION
- ALIGN
- 43° ANGLE
- 90° RIGHT ANGLE
- + 307+00 TRAIL STATION

**GRADING LEGEND**

- (80) EXISTING MAJOR CONTOUR
- (83) EXISTING MINOR CONTOUR
- (78.68) EXISTING SPOT ELEVATION - SURVEYED
- (78.68) EXISTING SPOT ELEVATION - INFERRED, VIF
- 75 PROPOSED MAJOR CONTOUR
- 76 PROPOSED MINOR CONTOUR
- 78.68 PROPOSED SPOT ELEVATION
- GB PROPOSED GRADE BREAK
- 2.00% EXISTING DIRECTION AND PERCENT SLOPE
- 2.00% PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN

NOT FOR  
CONSTRUCTION

SUBCONSULTANTS

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Portland, OR 97214

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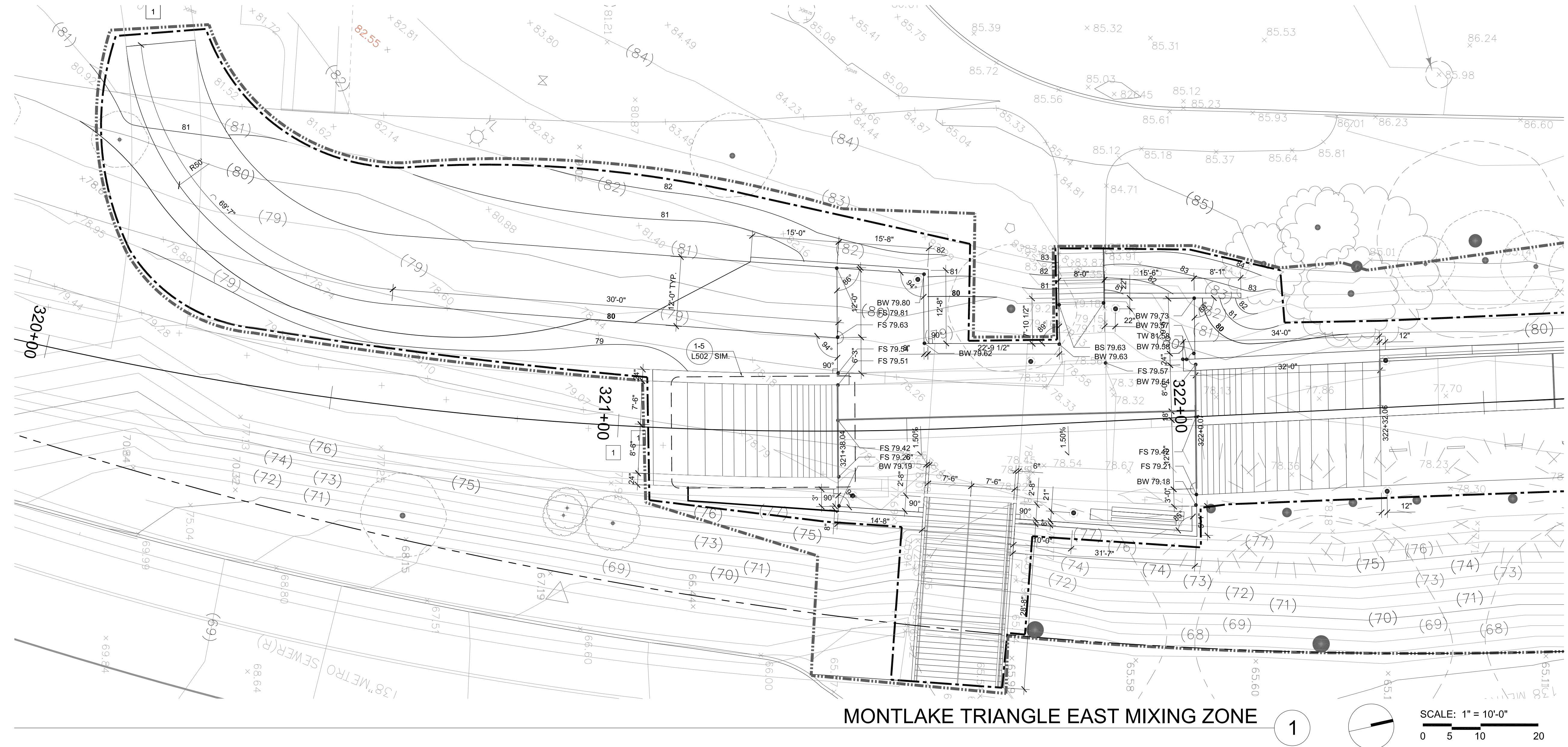
DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

GRADING, LAYOUT  
ENLARGEMENTS

SCALE  
1" = 10'-0"  
DRAWING NUMBER

**L155**

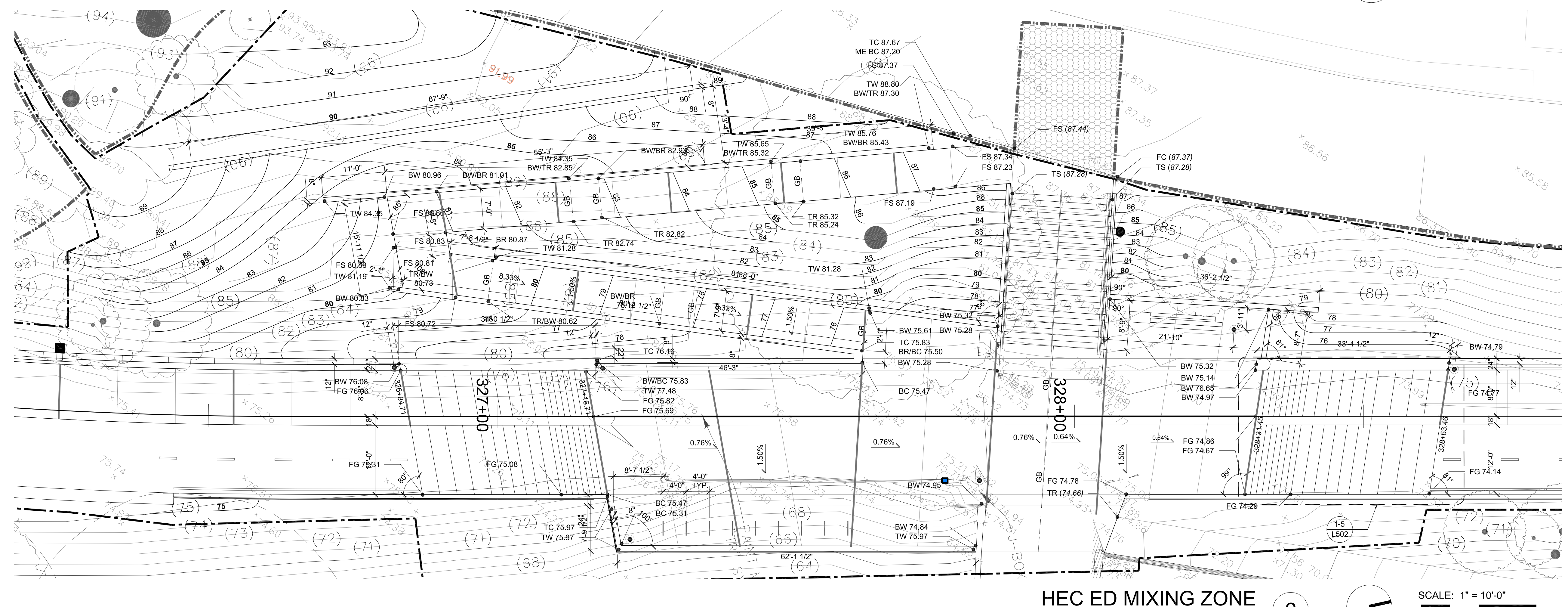
80% COORDINATION SET



MONTLAKE TRIANGLE EAST MIXING ZONE

1

SCALE: 1" = 10'-0"  
0 5 10 20



HEC ED MIXING ZONE

2

SCALE: 1" = 10'-0"  
0 5 10 20

GENERAL LEGEND

- LIMIT OF WORK LINE
- - - LIMIT OF CLEARING
- ▨ ROW WORK BY OTHERS
- ▩ ROW WORK

KEY NOTES

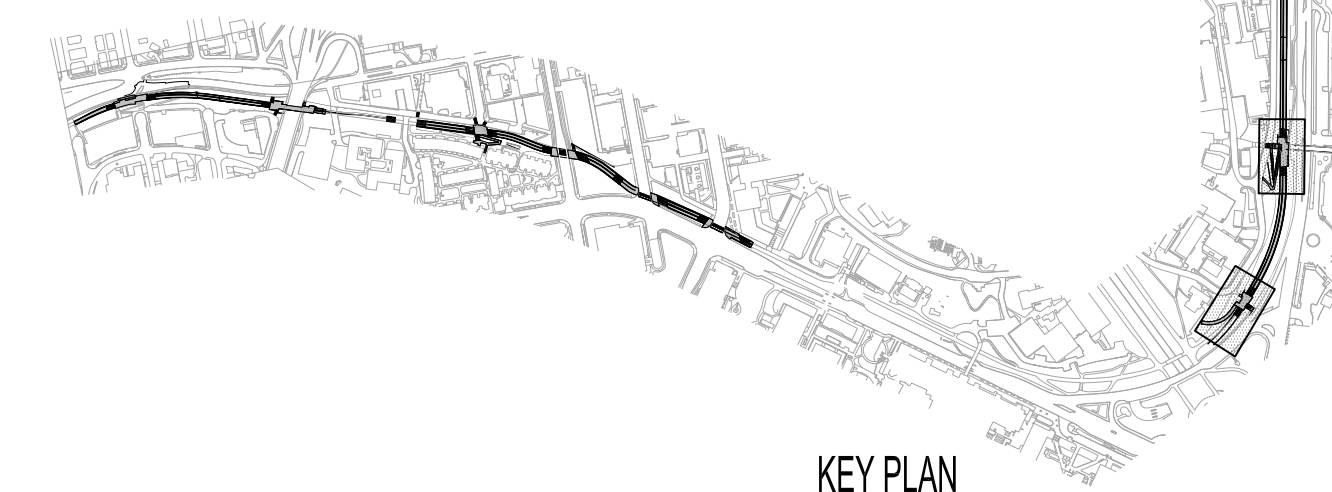
- 1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT

LAYOUT LEGEND

- 9'-1" STRAIGHT LINE DIMENSION
- 7' ARC DIMENSION
- 43° ALIGN
- 43° ANGLE
- 90° RIGHT ANGLE
- + 307+00 TRAIL STATION

GRADING LEGEND

- (80) EXISTING MAJOR CONTOUR
- (83) EXISTING MINOR CONTOUR
- (78.68) EXISTING SPOT ELEVATION - SURVEYED
- (78.68) EXISTING SPOT ELEVATION - INFERRED, VIF
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- 78.68 PROPOSED SPOT ELEVATION
- GB PROPOSED GRADE BREAK
- 2.00% EXISTING DIRECTION AND PERCENT SLOPE
- 2.00% PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN



**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
 Alta Planning + Design  
 711 SE Grand Avenue  
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 2039 Minor Avenue East  
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REVISIONS

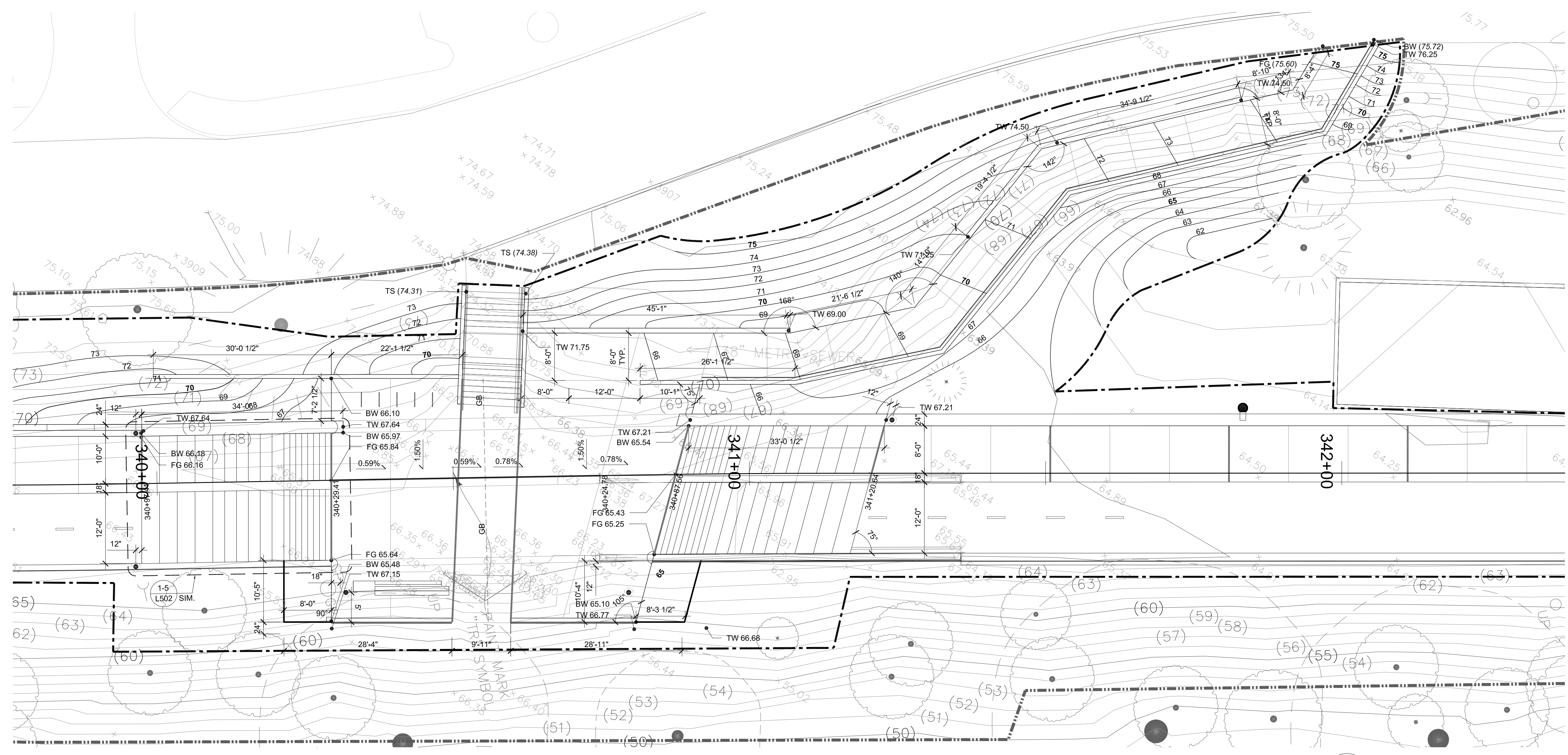
NO.	DATE	DESCRIPTION

DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

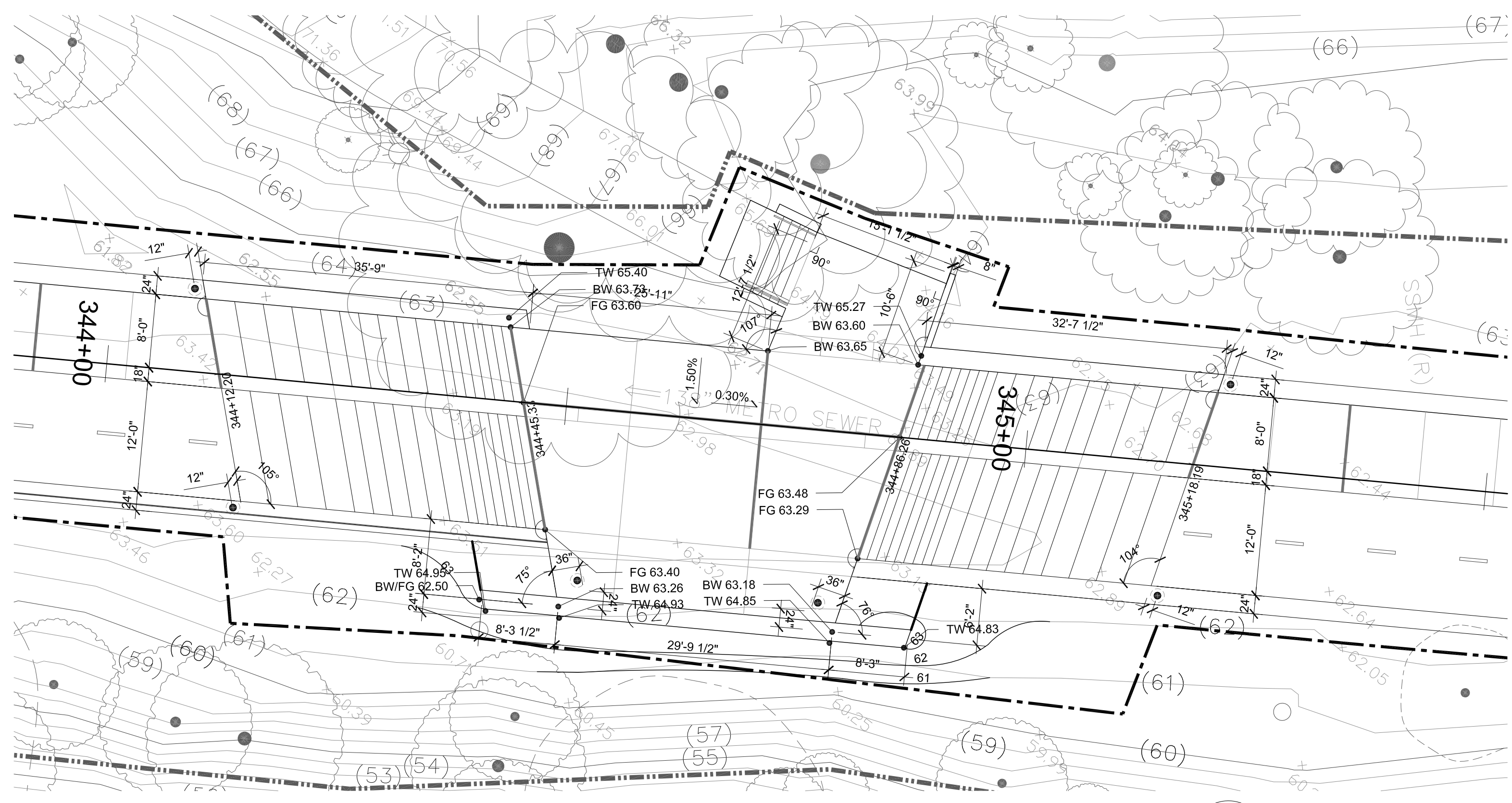
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 DRAWING NUMBER

**L156**

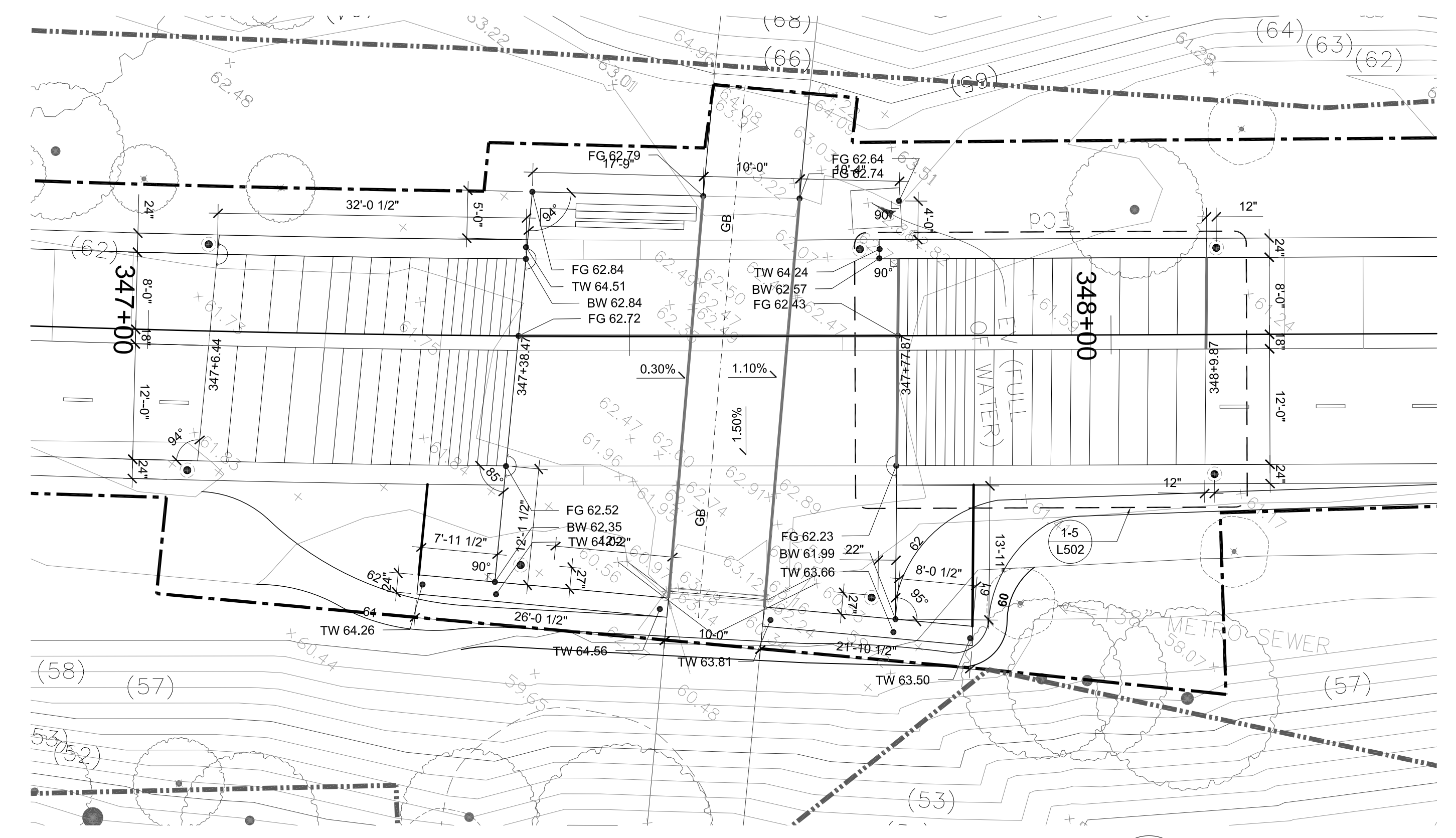
80% COORDINATION SET



WAHIAKUM MIXING ZONE 1  
 SCALE: 1" = 10'-0"  
 0 5 10 20



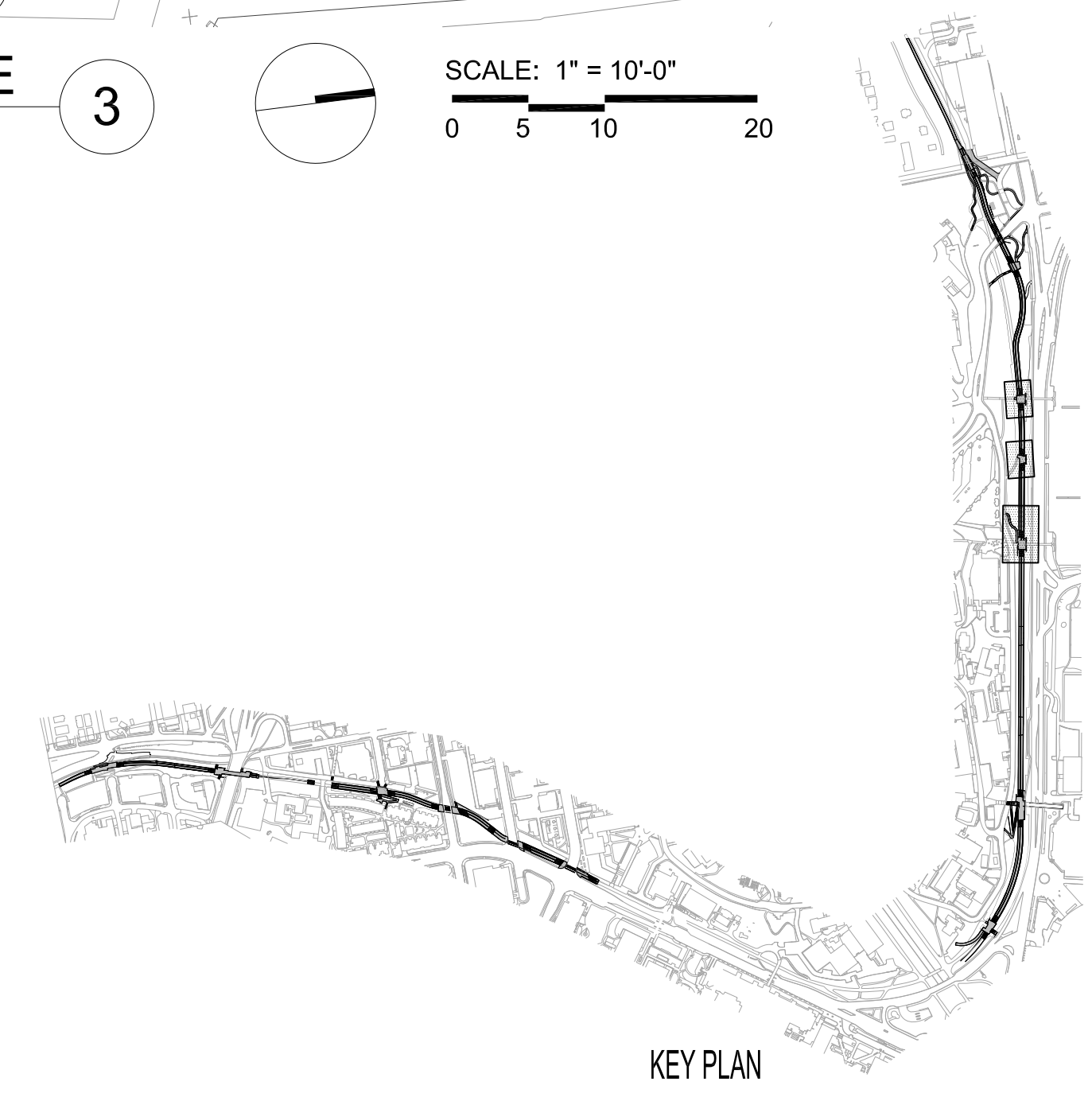
FOREST MIXING ZONE 2  
 SCALE: 1" = 10'-0"  
 0 5 10 20



WHATCOM MIXING ZONE 3  
 SCALE: 1" = 10'-0"  
 0 5 10 20

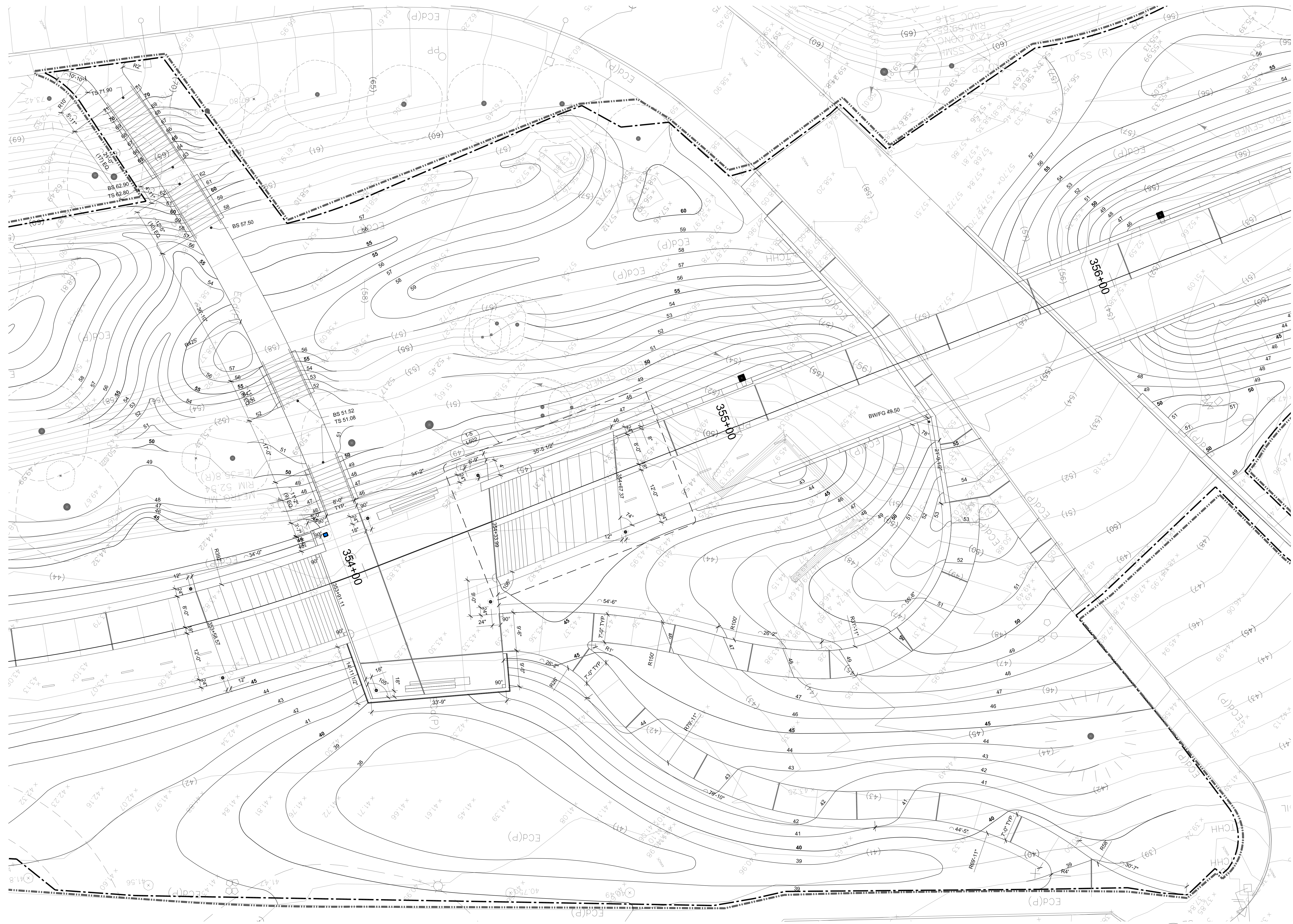
GENERAL LEGEND		LAYOUT LEGEND		GRADING LEGEND	
	LIMIT OF WORK LINE		STRAIGHT LINE DIMENSION		EXISTING MAJOR CONTOUR
	LIMIT OF CLEARING		ARC DIMENSION		EXISTING MINOR CONTOUR
	ROW WORK BY OTHERS		ALIGN		EXISTING SPOT ELEVATION - SURVEYED
	ROW WORK		ANGLE		EXISTING SPOT ELEVATION - INFERRED, VIF
			RIGHT ANGLE		PROPOSED MAJOR CONTOUR
			TRAIL STATION		PROPOSED MINOR CONTOUR
					PROPOSED SPOT ELEVATION
					PROPOSED GRADE BREAK
					EXISTING DIRECTION AND PERCENT SLOPE
					PROPOSED DIRECTION AND PERCENT SLOPE

**KEY NOTES**  
 1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT

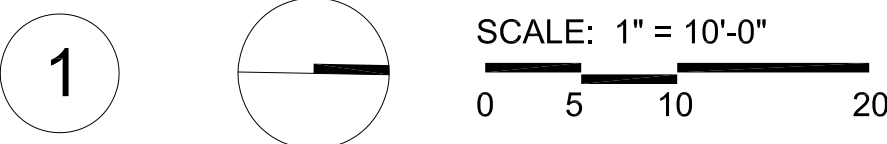


KEY PLAN

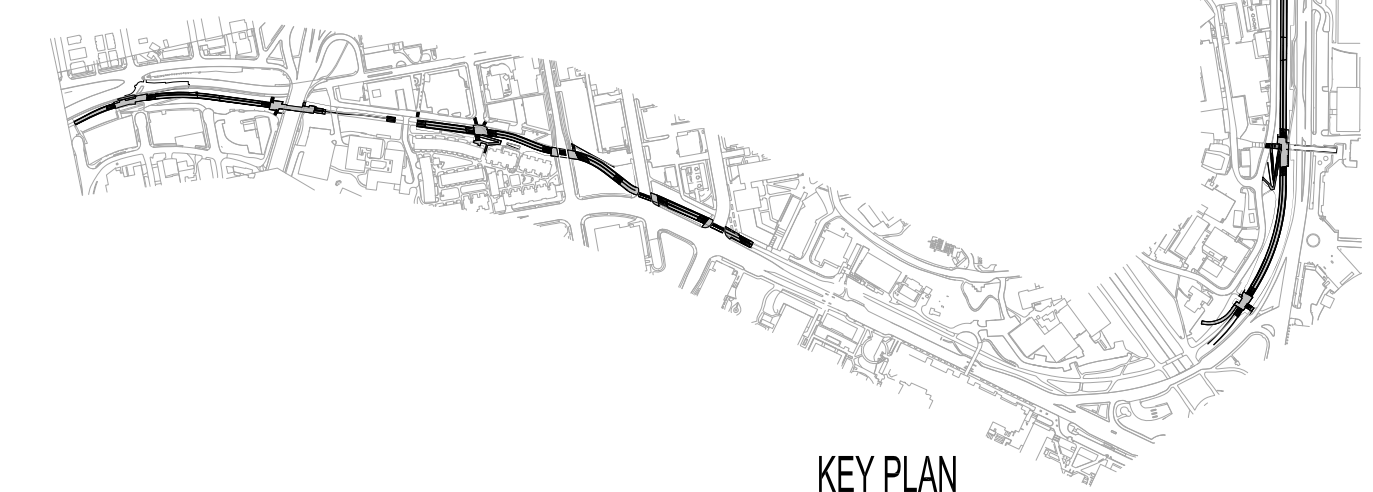
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 PLOTTER: HP DesignJet T1100e  
 PLOT SCALE: 1" = 10'-0"  
 PLOT SHEET: L156



PEND OREILLE MIXING ZONE



GENERAL LEGEND		LAYOUT LEGEND		GRADING LEGEND	
	LIMIT OF WORK LINE		STRAIGHT LINE DIMENSION		EXISTING MAJOR CONTOUR
	LIMIT OF CLEARING		ARC DIMENSION		EXISTING MINOR CONTOUR
	ROW WORK BY OTHERS		ALIGN		EXISTING SPOT ELEVATION - SURVEYED
	ROW WORK		ANGLE		EXISTING SPOT ELEVATION - INFERRED, VIF
<b>KEY NOTES</b>			RIGHT ANGLE		PROPOSED MAJOR CONTOUR
<b>1</b>	FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT		TRAIL STATION		PROPOSED MINOR CONTOUR
					PROPOSED SPOT ELEVATION
					PROPOSED GRADE BREAK
					EXISTING DIRECTION AND PERCENT SLOPE
					PROPOSED DIRECTION AND PERCENT SLOPE



**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
Seattle, WA 98102
  - KPFF\_Civil  
111 SW 5th Avenue, Suite 2500  
Portland, OR 97204
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Portland, OR 97204
  - Luma Lighting Design  
Portland, Oregon 97204  
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  - PAE Consulting Engineers  
522 SW 5th Avenue, Suite 1500  
Portland, Oregon 97204

UNIVERSITY OF WASHINGTON  
 Capital Projects Office  
 Box 352205  
 Seattle, WA 98195-2205

REVISIONS

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**GRADING, LAYOUT ENLARGEMENTS**

SCALE  
**1" = 10'-0"**

DRAWING NUMBER  
**L157**

**L157**

80% COORDINATION SET

DATE PLOTTED: 11/10/14 10:58 AM USER: jay.davis PLOTTER: HP DesignJet T1100PS



GENERAL LEGEND		LAYOUT LEGEND		GRADING LEGEND	
	LIMIT OF WORK LINE		STRAIGHT LINE DIMENSION		EXISTING MAJOR CONTOUR
	LIMIT OF CLEARING		ARC DIMENSION		EXISTING MINOR CONTOUR
	ROW WORK BY OTHERS		ALIGN		EXISTING SPOT ELEVATION - SURVEYED
	ROW WORK		ANGLE		EXISTING SPOT ELEVATION - INFERRED, VIF
			RIGHT ANGLE		PROPOSED MAJOR CONTOUR
			90°		PROPOSED MINOR CONTOUR
			+ 307+00		PROPOSED SPOT ELEVATION
					PROPOSED GRADE BREAK
					EXISTING DIRECTION AND PERCENT SLOPE
					PROPOSED DIRECTION AND PERCENT SLOPE

**KEY NOTES**  
 1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT

**University of Washington Seattle**  
**Burke Gilman Trail Corridor Design**  
 PHASE 2: PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
**Alta Planning + Design**  
 711 SE Grand Avenue  
 Portland, OR 97214  
**Bush, Roed & Hitchings, Inc.**  
 2039 Minor Avenue East  
 Seattle, WA 98102  
**KPFF\_Civil**  
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 Portland, Oregon 97204

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 Seattle, WA 98195-2205

**REVISIONS**

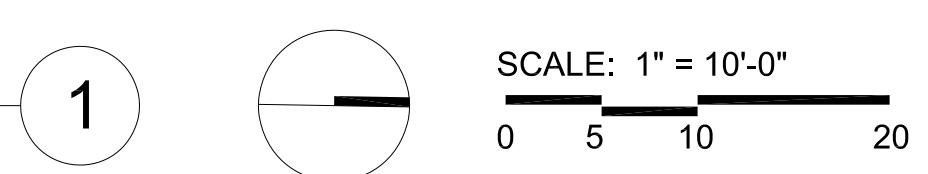
NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

**GRADING, LAYOUT ENLARGEMENTS**  
 SCALE  
**1" = 10'-0"**  
 DRAWING NUMBER

**L158**

**RAVINE MIXING ZONE - PATHWAYS**



KEY PLAN

80% COORDINATION SET

DATE PLOTTED: 7/31/14 10:58 AM; PLOTTER: HP DesignJet T1100; PLOT SCALE: 1"=10'-0"; PLOT SHEET: L158

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
Seattle, WA 98102
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Seattle, WA 98195-2205

**REVISIONS**

NO.	DESCRIPTION	DATE

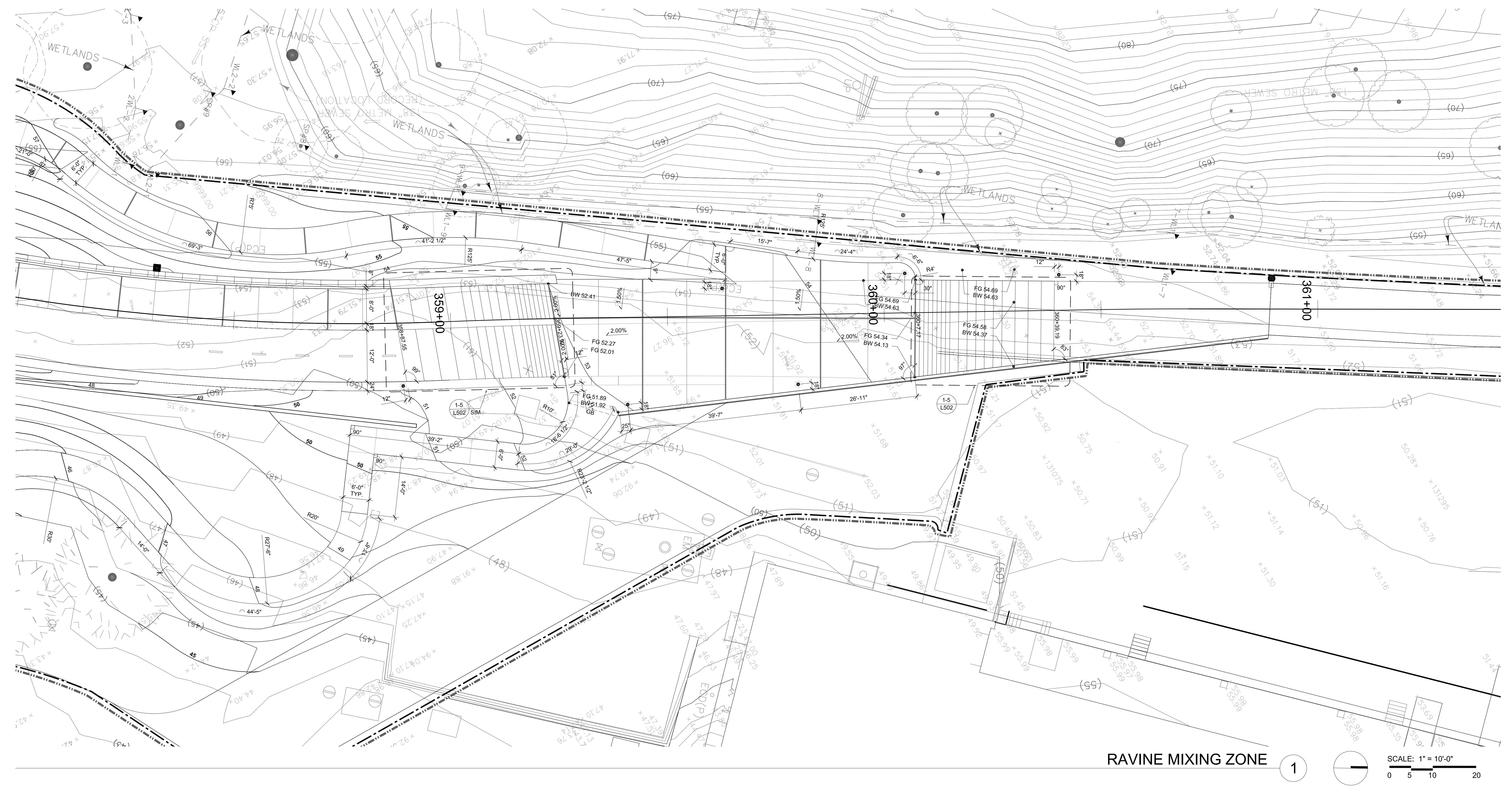
DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**GRADING, LAYOUT ENLARGEMENTS**

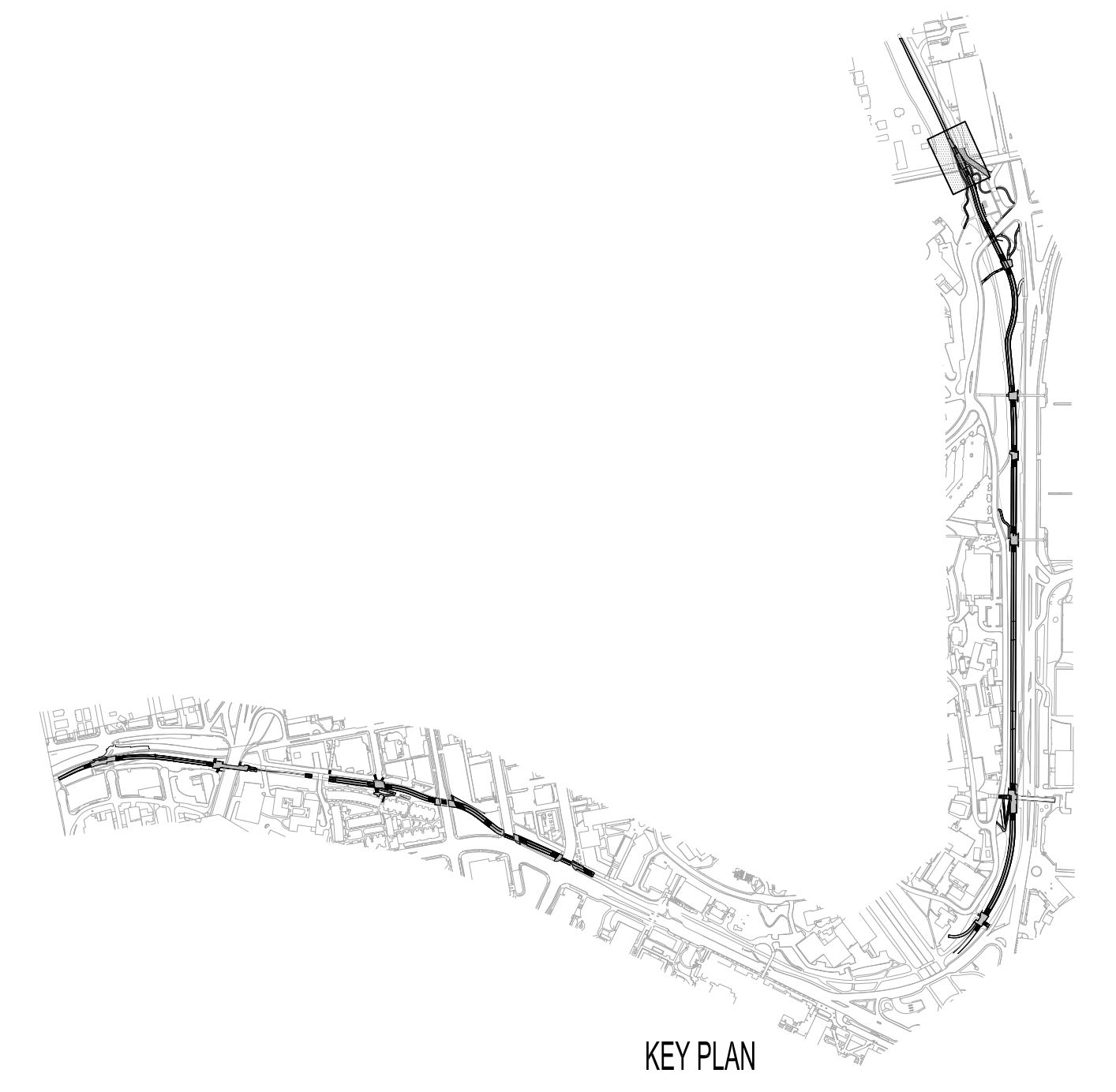
SCALE  
**1" = 10'-0"**

DRAWING NUMBER



**RAVINE MIXING ZONE 1** SCALE: 1" = 10'-0"  
0 5 10 20

GENERAL LEGEND		LAYOUT LEGEND		GRADING LEGEND	
	LIMIT OF WORK LINE		STRAIGHT LINE DIMENSION		EXISTING MAJOR CONTOUR
	LIMIT OF CLEARING		ARC DIMENSION		EXISTING MINOR CONTOUR
	ROW WORK BY OTHERS		ALIGN		EXISTING SPOT ELEVATION - SURVEYED
	ROW WORK		ANGLE		EXISTING SPOT ELEVATION - INFERRED, VIF
<b>KEY NOTES</b>			RIGHT ANGLE		PROPOSED MAJOR CONTOUR
1 FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT			90°		PROPOSED MINOR CONTOUR
			+ 307+00		PROPOSED SPOT ELEVATION
					PROPOSED GRADE BREAK
					EXISTING DIRECTION AND PERCENT SLOPE
					PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN

DATE PLOTTED: 11/20/14 10:00 AM, USER: jay.dunn, PLOTTER: HP DesignJet T1100e, PLOT SCALE: 1" = 10'-0"

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
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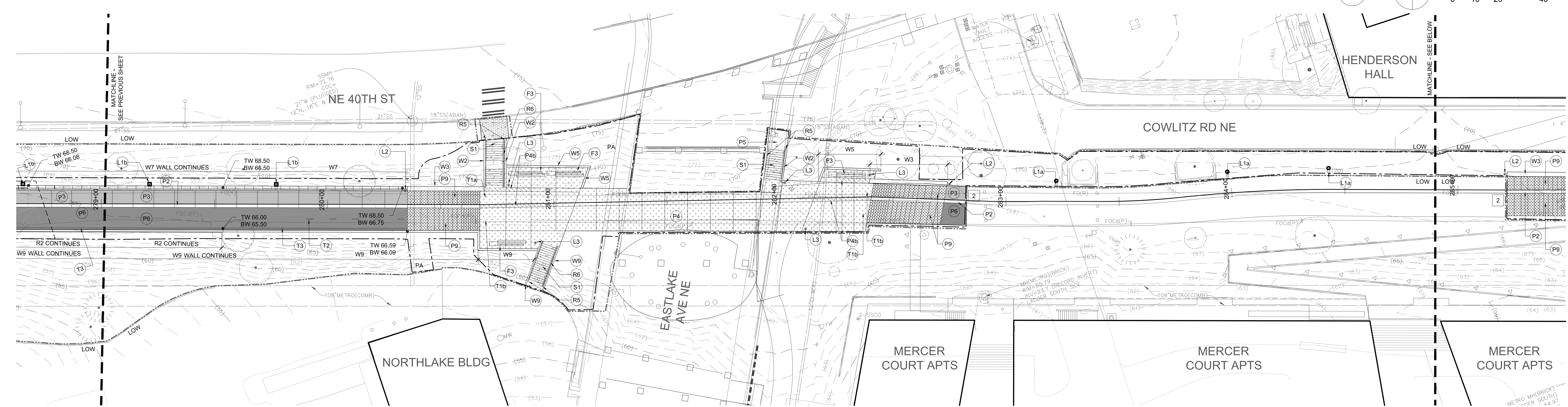
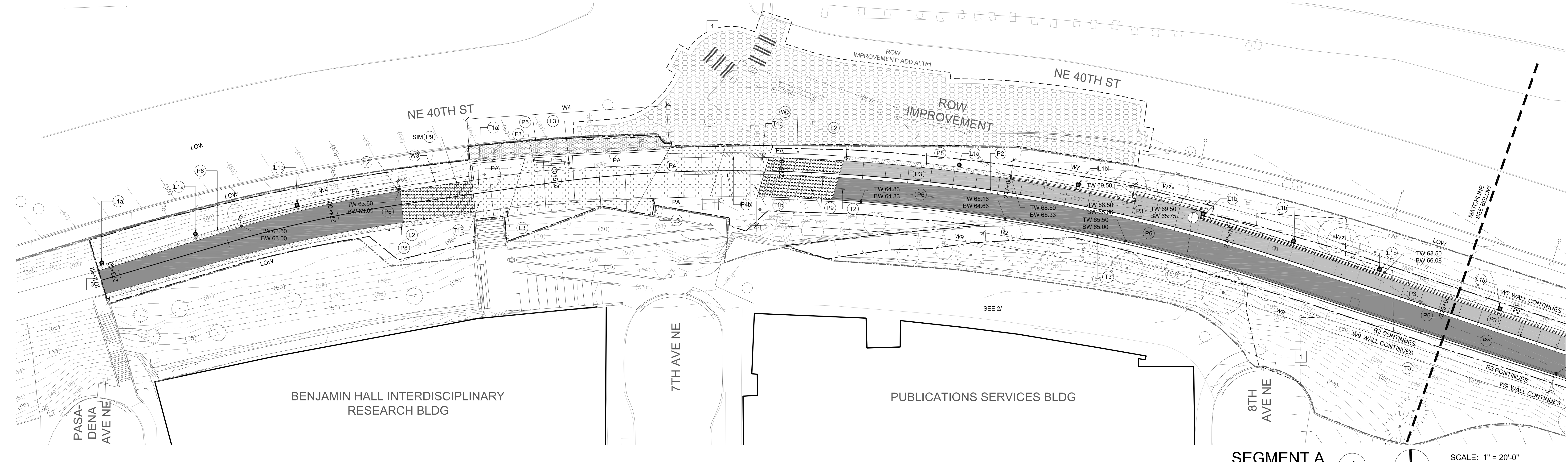
REVISIONS

DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

MATERIALS PLAN  
SEGMENTS A-B  
SCALE  
1" = 20'-0"  
DRAWING NUMBER

**L161**

80% COORDINATION SET



**LEGEND**

---	LIMIT OF WORK
- - -	LIMIT OF CLEARING
▨	ROW WORK BY OTHERS
▩	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
○	NOT USED
▨	P2 ROLLED CURB - 1/L501
▨	P3 TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
▨	P4 TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
▨	P5 PEDESTRIAN CONCRETE PAVEMENT - 3/L501
▨	P6 TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
○	NOT USED
▨	P8 PEDESTRIAN GRAVEL PAVEMENT - 5/L501
▨	P9 TRANSITION ZONE BANDS - L502
▨	P10 CURB RAMP - X/L5XX
▨	P11 DRIVABLE GRASS PAVERS - X/L5XX
▨	P12 LEVEL SPREADER BOX - 11/L501
▨	P13 CURB OPENING - 9,10/L501
▨	P14 VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

W1	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
W2	CONCRETE CHEEK WALL
W3	CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.
W4	TYPE 1 WALL - 2/L504 Rough board form concrete facing on cast-in-place concrete wall; height varies.
W5	TYPE 2 WALL - 3/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; taller wall with WF 18 piles
W6	TYPE 3 WALL - 5-7/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; shorter wall with WF 10 or 12 piles
W7	TYPE 4 WALL - 7-10/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
W8	TYPE 5 WALL - 11,12/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
W9	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
S1	CONCRETE STAIR - 7/L504

**FURNISHINGS**

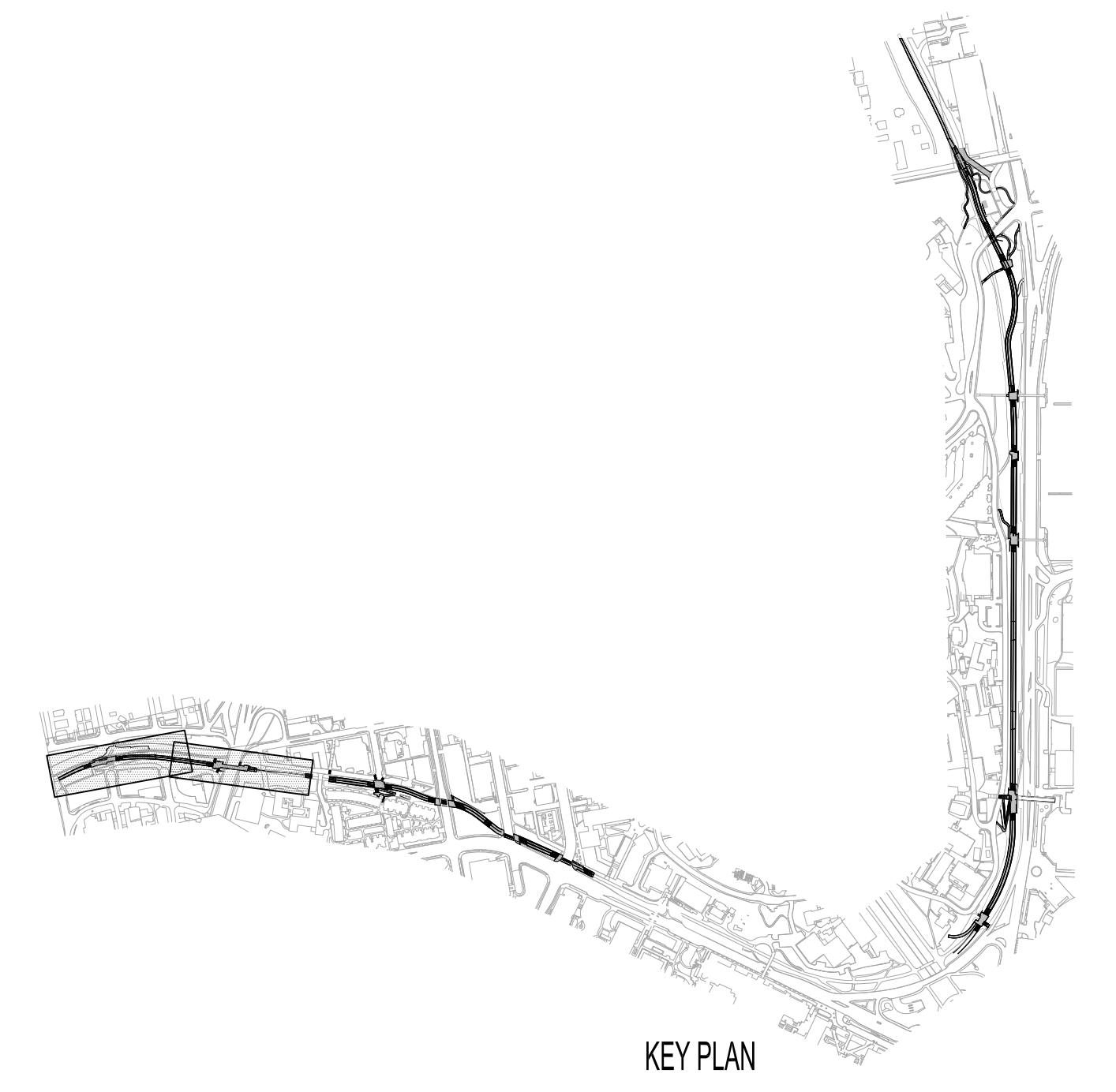
F1	BICYCLE RACK - 3/L503
F2	TRASH AND RECYCLING RECEPTACLE - 4/L503
F3	BENCH - 1/L503
<b>LIGHTING</b>	
L1a	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
L1b	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
L2	"S2" MAST LIGHT WITH FLOOR WASH
L3	"S2B" MAST LIGHT
L4	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
T1a	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
T1b	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
T2	CENTERLINE STRIPES - 5/L502
T3	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
M1	STEEL PERFORATED EDGER
M2	METAL EDGING

**KEY NOTES**

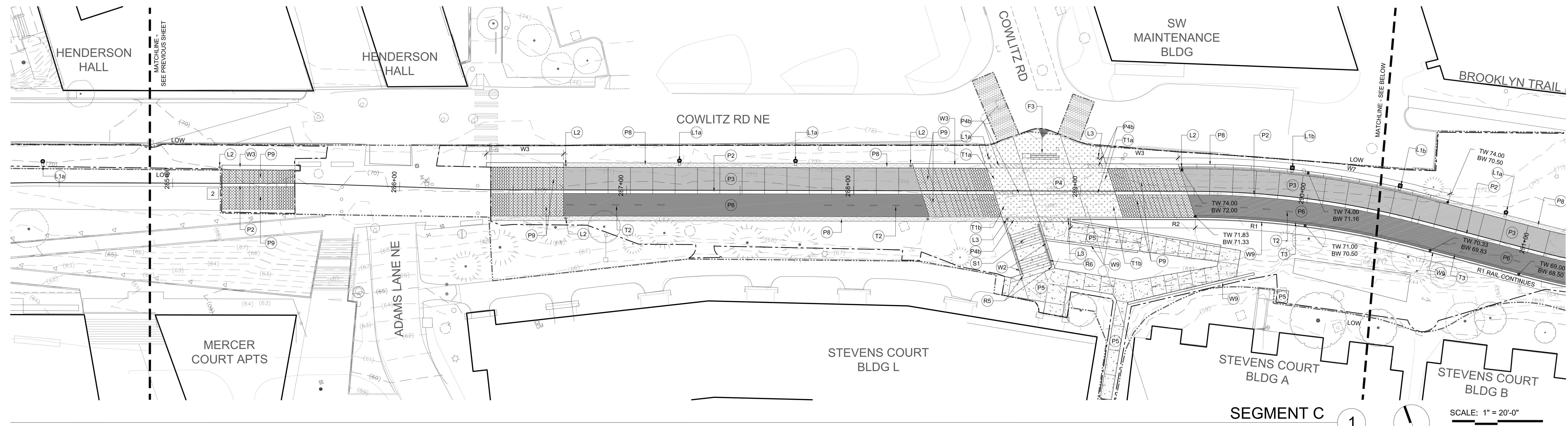
- REFER TO ALT BID SHEET L161
- REFER TO ALT BID SHEET L162
- MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

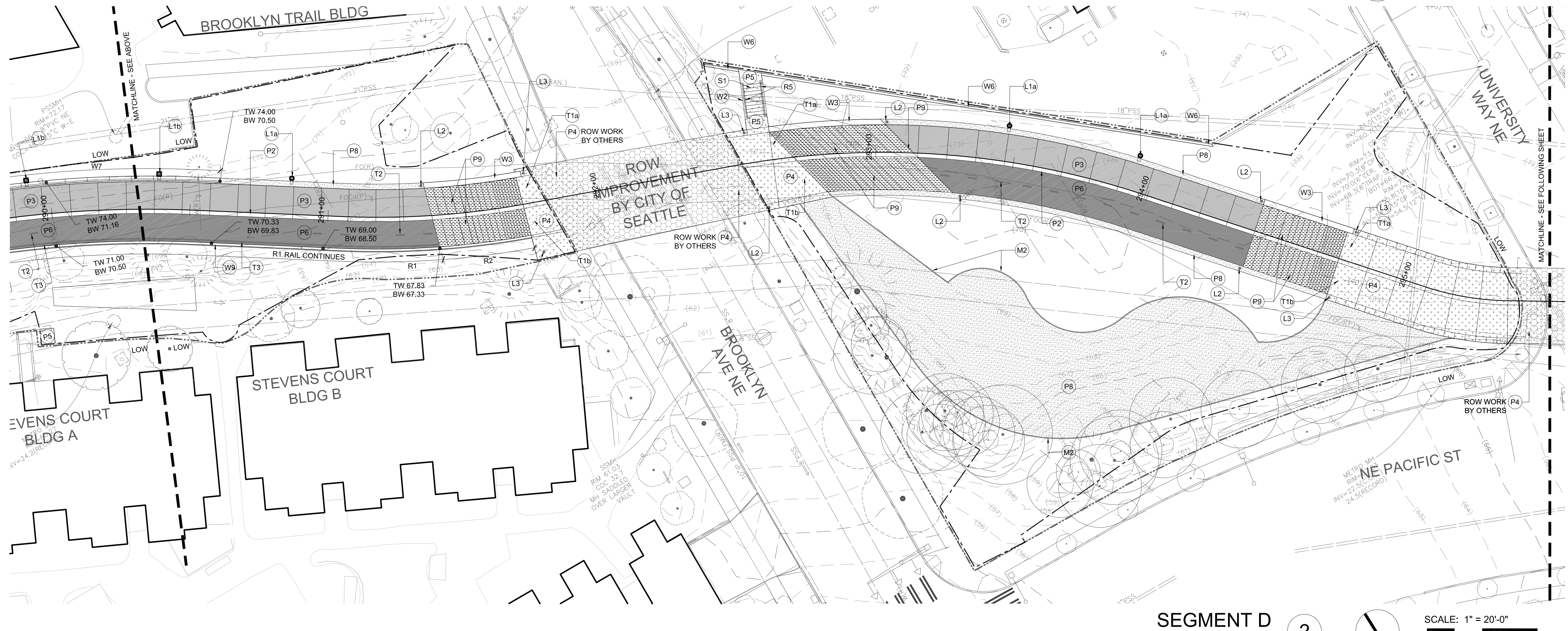
- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
- DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



DATE PLOTTED: 8/1/2014 10:51:00 AM  
DRAWN BY: J. B. GILMAN  
CHECKED BY: J. B. GILMAN  
SCALE: 1" = 20'-0"  
SHEET: 161 OF 161



SEGMENT C 1 SCALE: 1" = 20'-0"



SEGMENT D 2 SCALE: 1" = 20'-0"

**LEGEND**

---	LIMIT OF WORK
- - -	LIMIT OF CLEARING
▨	ROW WORK BY OTHERS
▩	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
P1	NOT USED
P2	ROLLED CURB - 1/L501
P3	TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
P4	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
P5	PEDESTRIAN CONCRETE PAVEMENT - 3/L501
P6	TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
P7	NOT USED
P8	PEDESTRIAN GRAVEL PAVEMENT - 5/L501
P9	TRANSITION ZONE BANDS - L502
P10	CURB RAMP - XL5XX
P11	DRIVABLE GRASS PAVERS - XL5XX
P12	LEVEL SPREADER BOX - 11/L501
P13	CURB OPENING - 9,10/L501
P14	VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

W1	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
W2	CONCRETE CHEEK WALL
W3	CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.
W4	TYPE 1 WALL - 2/L504 Rough board form concrete facing on cast-in-place concrete wall; height varies.
W5	TYPE 2 WALL - 3/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; taller wall with WF 18 piles
W6	TYPE 3 WALL - 5-7/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; shorter wall with WF 10 or 12 piles
W7	TYPE 4 WALL - 7-10/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
W8	TYPE 5 WALL - 11,12/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
W9	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
S1	CONCRETE STAIR - 7/L504

**RAILS, GUARDS, FENCES**

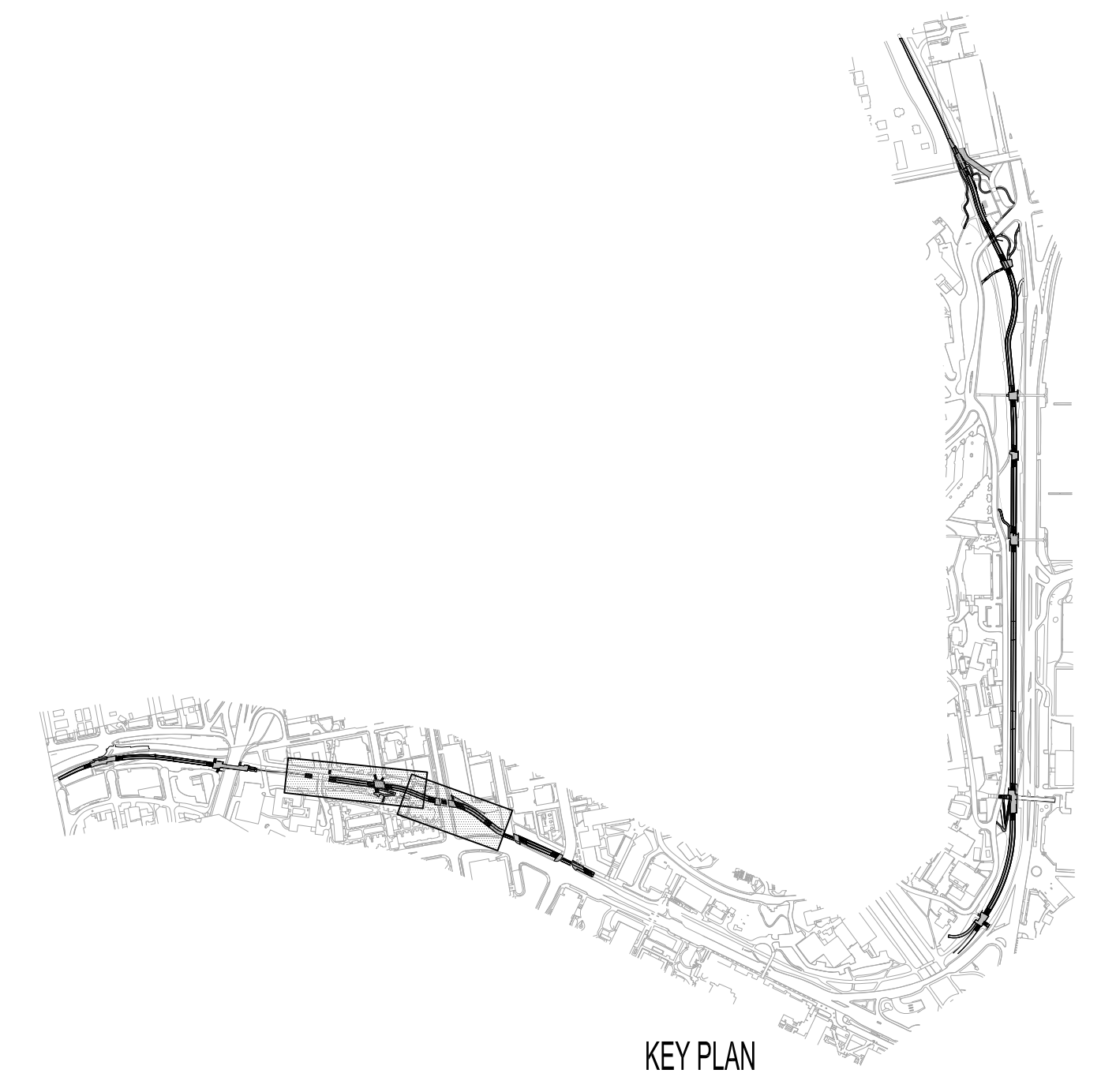
R1	GUARDRAIL - L506
R2	SAFETY RAILING, WALL MOUNT - 7/L506
R3	SAFETY RAILING, GRADE MOUNT - 1/L507
R4	NOT USED
R5	GALVANIZED STEEL HANDRAIL - 4/L505
R6	BICYCLE CHANNEL - 2,3/L505
R7	WASHDOT VEHICULAR GUARDRAIL

**FURNISHINGS**

F1	BICYCLE RACK - 3/L503
F2	TRASH AND RECYCLING RECEPTACLE - 4/L503
F3	BENCH - 1/L503
<b>LIGHTING</b>	
L1a	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
L1b	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
L2	"S2A" MAST LIGHT WITH FLOOR WASH
L3	"S2B" MAST LIGHT
L4	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
T1a	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
T1b	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
T2	CENTERLINE STRIPES - 5/L502
T3	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
M1	STEEL PERFORATED EDGER
M2	METAL EDGING

- KEY NOTES**
- REFER TO ALT BID SHEET L161
  - REFER TO ALT BID SHEET L162
  - MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

- GENERAL NOTES**
- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
  - DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
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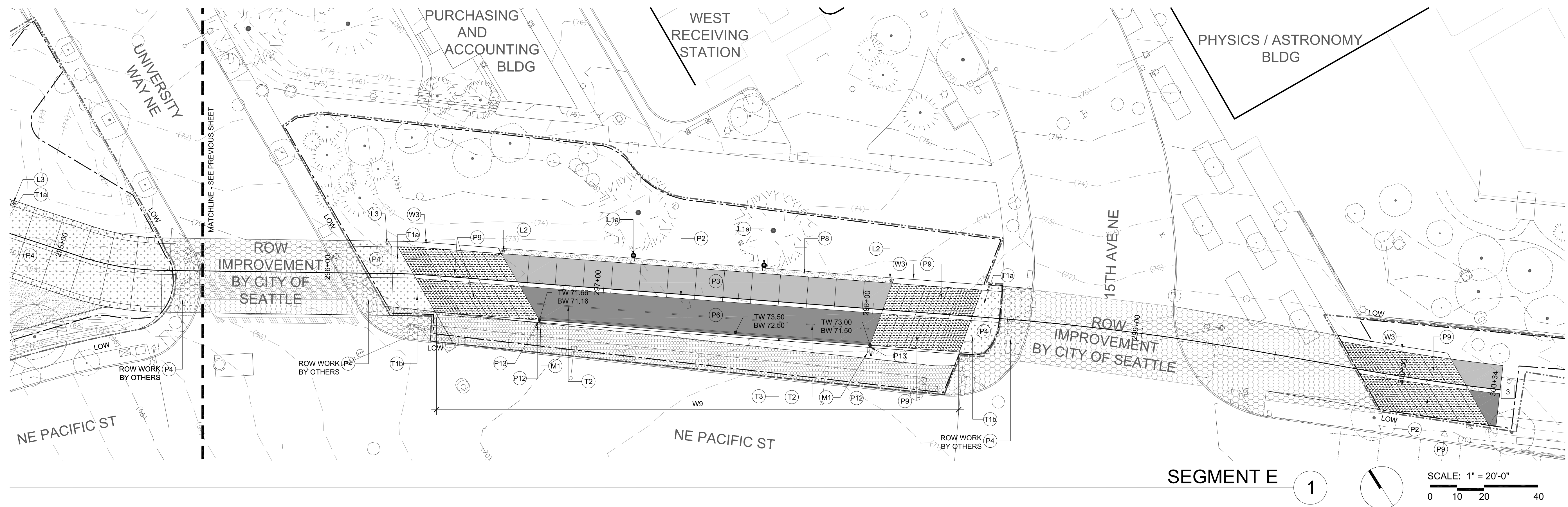
**REVISIONS**


DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

**MATERIALS PLAN**  
 SEGMENTS C-D  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

80% COORDINATION SET

DATE PLOTTED: 7/31/14 10:52:10 AM USER: jk...  
 Aug 1, 2014 10:52:10 AM



SEGMENT E 1

SCALE: 1" = 20'-0"  
0 10 20 40

University of Washington Seattle  
Burke Gilman Trail Corridor Design

**PLACE**  
735 NW 18th Avenue  
Portland, OR 97209

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
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Seattle, WA 98195-2205

**REVISIONS**

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**  
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
SHEET TITLE  
**MATERIALS PLAN  
SEGMENT E**  
SCALE  
**1" = 20'-0"**  
DRAWING NUMBER

**L163**

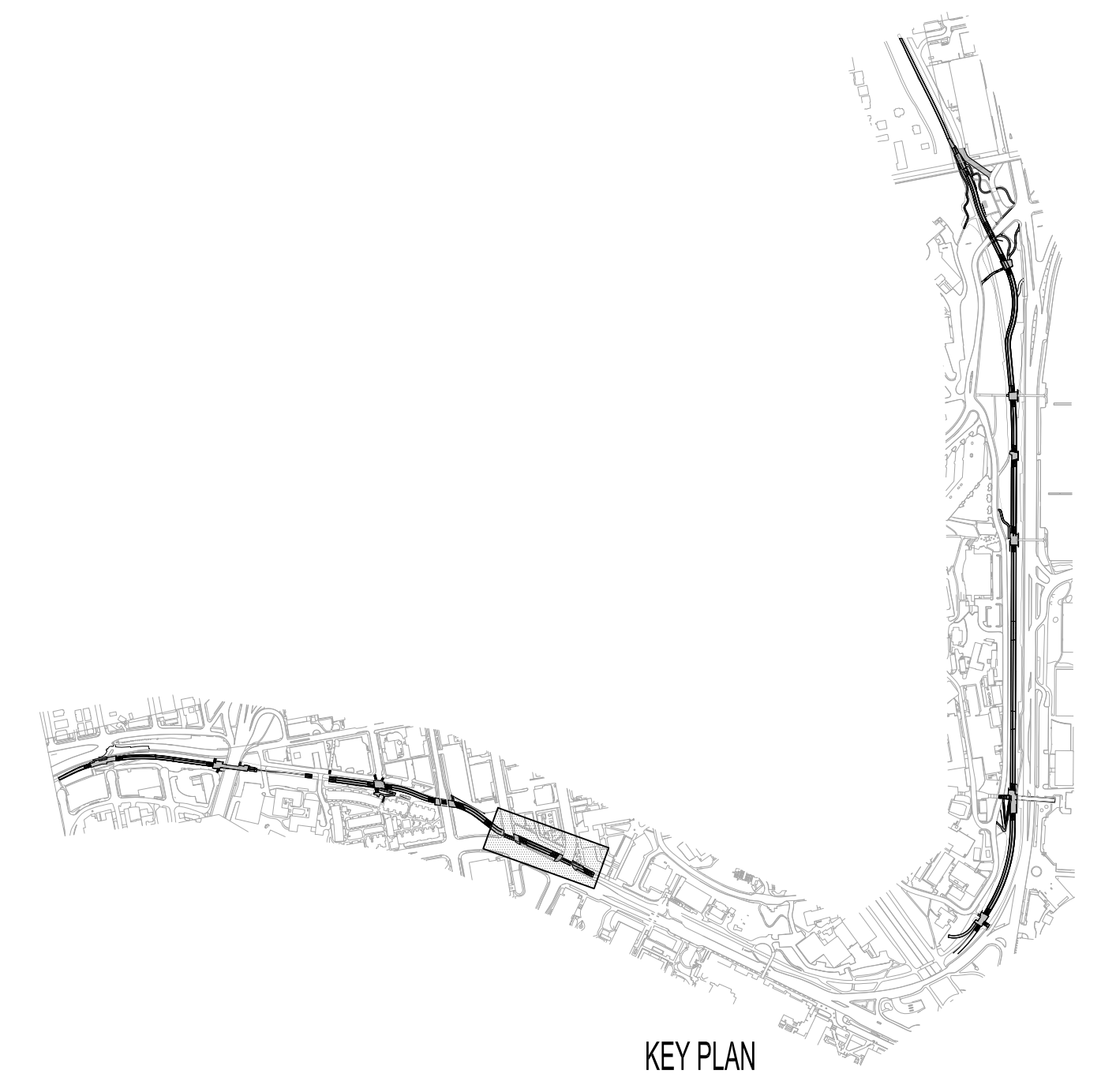
LEGEND	WALLS AND STAIRS	FURNISHINGS
--- LIMIT OF WORK	W1 CIP CONCRETE RETAINING WALL - SEE STRUCTURAL	F1 BICYCLE RACK - 3/L503
- - - LIMIT OF CLEARING	W2 CONCRETE CHEEK WALL	F2 TRASH AND RECYCLING RECEPTACLE - 4/L503
--- ROW WORK BY OTHERS	W3 CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.	F3 BENCH - 1/L503
--- ROW WORK	W4 TYPE 1 WALL - 2/L504 Rough board form concrete facing on cast-in-place concrete wall; height varies.	<b>LIGHTING</b>
<b>CURBING AND PAVEMENTS</b>	W5 TYPE 2 WALL - 3,4/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; taller wall with WF 18 piles	L1a "S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
P1 NOT USED	W6 TYPE 3 WALL - 5,7/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; shorter wall with WF 10 or 12 piles	L1b "S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
P2 ROLLED CURB - 1/L501	W7 TYPE 4 WALL - 7-10/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles	L2 "S2A" MAST LIGHT WITH FLOOR WASH
P3 TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501	W8 TYPE 5 WALL - 11,12/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles	L3 "S2B" MAST LIGHT
P4 TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)	W9 TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.	L4 EMERGENCY PHONE - 2/L503
P4b TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)	S1 CONCRETE STAIR - 7/L504	<b>NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.</b>
P5 PEDESTRIAN CONCRETE PAVEMENT - 3/L501	<b>RAILS, GUARDS, FENCES</b>	<b>TRAFFIC CONTROL DEVICES</b>
P6 TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501	R1 GUARDRAIL - L506	T1a BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
P7 NOT USED	R2 SAFETY RAILING, WALL MOUNT - 7/L506	T1b BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
P8 PEDESTRIAN GRAVEL PAVEMENT - 5/L501	R3 SAFETY RAILING, GRADE MOUNT - 1/L507	T2 CENTERLINE STRIPES - 5/L502
P9 TRANSITION ZONE BANDS - L502	R4 NOT USED	T3 FOG LINE - 5/L502
P10 CURB RAMP - XL5XX	R5 GALVANIZED STEEL HANDRAIL - 4/L505	<b>MISCELLANEOUS</b>
P11 DRIVABLE GRASS PAVERS - XL5XX	R6 BICYCLE CHANNEL - 2,3/L505	M1 STEEL PERFORATED EDGER
P12 LEVEL SPREADER BOX - 11/L501	R7 WASHDOT VEHICULAR GUARDRAIL	M2 METAL EDGING
P13 CURB OPENING - 9,10/L501		
P14 VEHICULAR GRAVEL PAVEMENT - 5/L501		

**KEY NOTES**

- 1 REFER TO ALT BID SHEET L161
- 2 REFER TO ALT BID SHEET L162
- 3 MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

1. SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
2. DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



KEY PLAN

80% COORDINATION SET

DATE PLOTTED: 7/31/14 10:00 AM; USER: jgibson; PLOTTER: HP DesignJet T1100; PLOT SCALE: 1" = 20'-0"; PLOT SHEET: L163

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
 Alta Planning + Design  
 711 SE Grand Avenue  
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REVISIONS

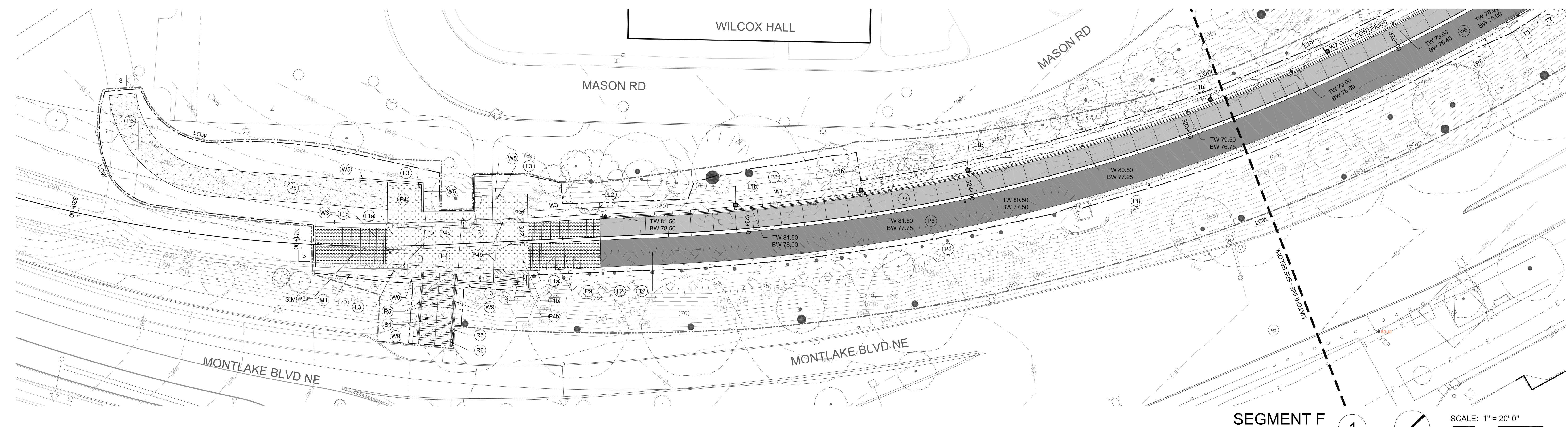
NO.	DATE	DESCRIPTION

DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

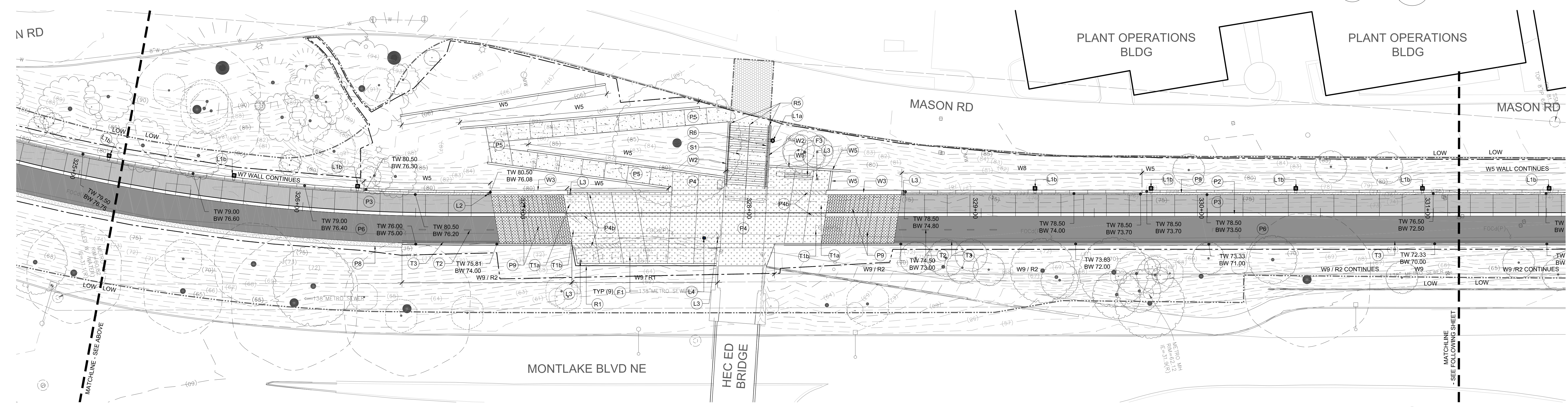
**MATERIALS PLAN**  
**SEGMENTS F-G**  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L164**

80% COORDINATION SET



SEGMENT F 1 SCALE: 1" = 20'-0"  
 0 10 20 40



SEGMENT G 2 SCALE: 1" = 20'-0"  
 0 10 20 40

**LEGEND**

---	LIMIT OF WORK
- - - -	LIMIT OF CLEARING
▨	ROW WORK BY OTHERS
▩	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
○	NOT USED
▨	P2 ROLLED CURB - 1/L501
▨	P3 TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
▨	P4 TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
▨	P5 PEDESTRIAN CONCRETE PAVEMENT - 3/L501
▨	P6 TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
○	NOT USED
▨	P8 PEDESTRIAN GRAVEL PAVEMENT - 5/L501
▨	P9 TRANSITION ZONE BANDS - L502
▨	P10 CURB RAMP - XL5XX
▨	P11 DRIVABLE GRASS PAVERS - XL5XX
▨	P12 LEVEL SPREADER BOX - 11/L501
▨	P13 CURB OPENING - 9,10/L501
▨	P14 VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

W1	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
W2	CONCRETE CHEEK WALL
W3	CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.
W4	TYPE 1 WALL - 2/L504 Rough board form concrete facing on cast-in-place concrete wall; height varies.
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W8	TYPE 5 WALL - 11,12/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
W9	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
S1	CONCRETE STAIR - 7/L504

**FURNISHINGS**

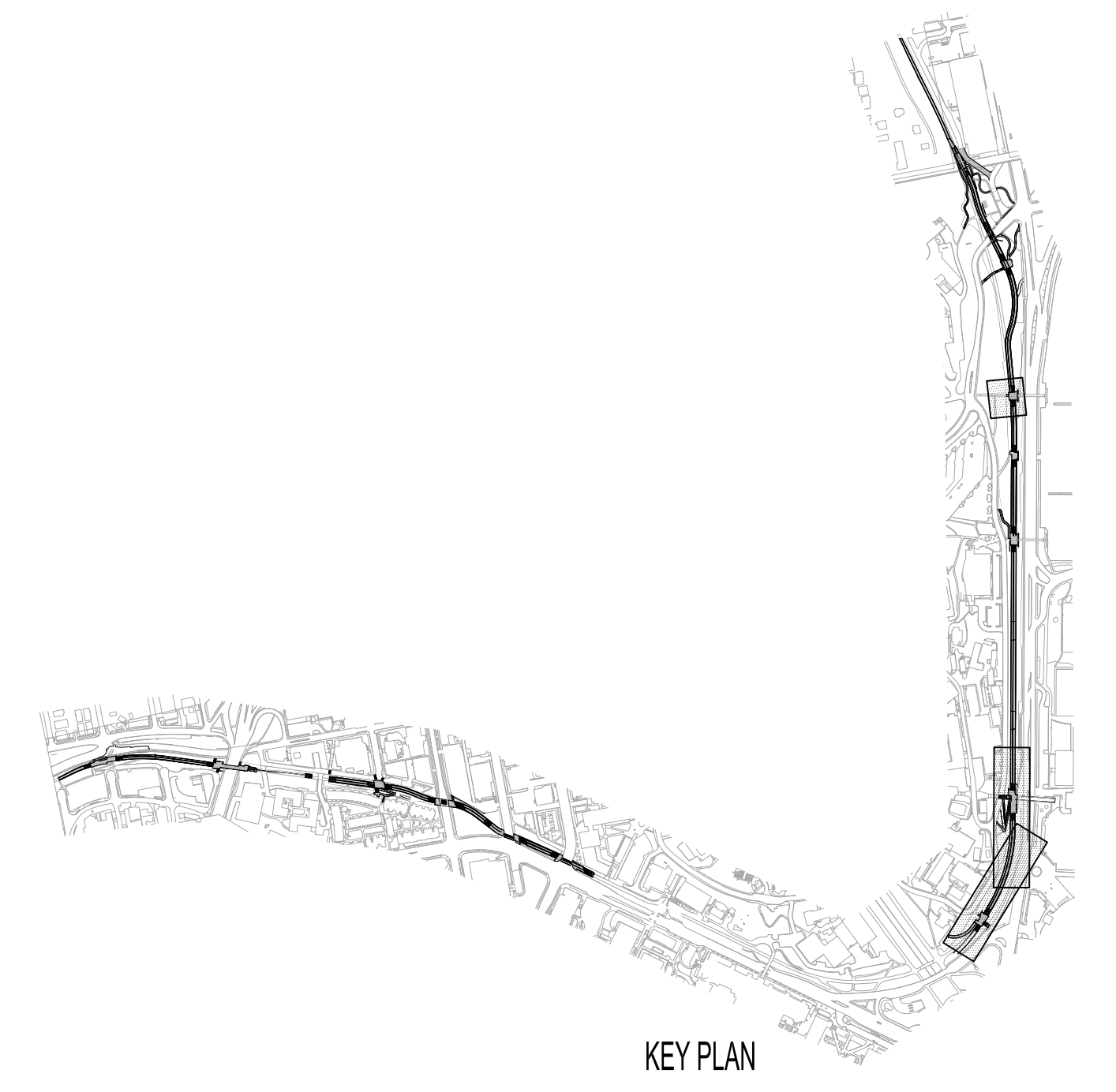
F1	BICYCLE RACK - 3/L503
F2	TRASH AND RECYCLING RECEPTACLE - 4/L503
F3	BENCH - 1/L503
<b>LIGHTING</b>	
L1a	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
L1b	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
L2	"S2" MAST LIGHT WITH FLOOR WASH
L3	"S2B" MAST LIGHT
L4	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
T1a	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
T1b	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
T2	CENTERLINE STRIPES - 5/L502
T3	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
M1	STEEL PERFORATED EDGER
M2	METAL EDGING

**KEY NOTES**

- REFER TO ALT BID SHEET L161
- REFER TO ALT BID SHEET L162
- MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
- DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



DATE PLOTTED: 07/29/14 10:51:00 AM  
 PLOTTER: HP DesignJet T1100e  
 PLOT SCALE: 1" = 20'-0"  
 PLOT SHEET: L164



- SUBCONSULTANTS**
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711 SE Grand Avenue  
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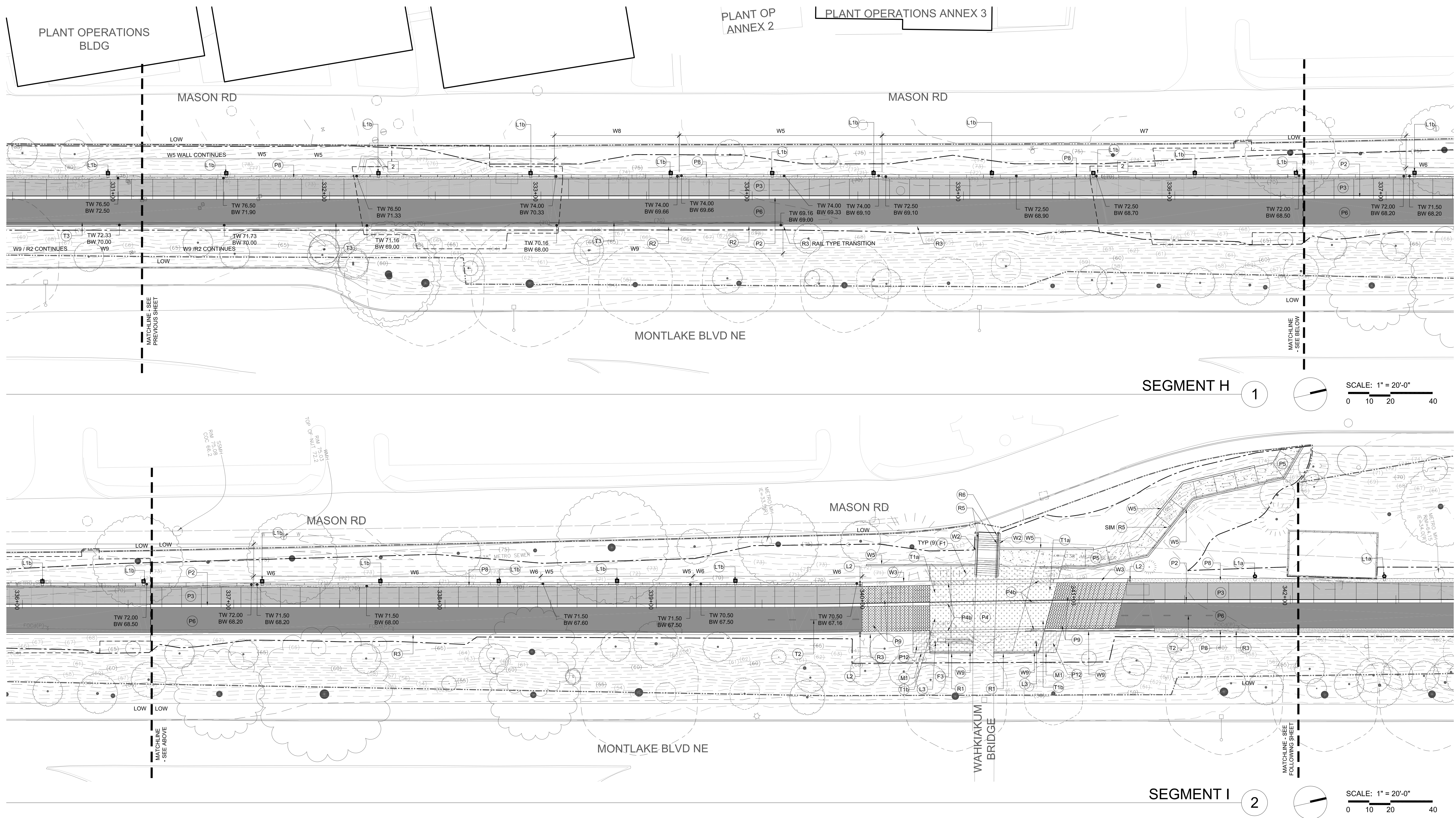
REVISIONS

DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

MATERIALS PLAN  
SEGMENTS H-I  
SCALE  
1" = 20'-0"  
DRAWING NUMBER

**L165**

80% COORDINATION SET



SEGMENT H 1 SCALE: 1" = 20'-0"  
0 10 20 40

SEGMENT I 2 SCALE: 1" = 20'-0"  
0 10 20 40

**LEGEND**

---	LIMIT OF WORK
- - -	LIMIT OF CLEARING
▨	ROW WORK BY OTHERS
▩	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
○	NOT USED
▨	P2 ROLLED CURB - 1/L501
▩	P3 TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
▩	P4 TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
▩	P5 PEDESTRIAN CONCRETE PAVEMENT - 3/L501
▩	P6 TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
○	NOT USED
▩	P8 PEDESTRIAN GRAVEL PAVEMENT - 5/L501
▩	P9 TRANSITION ZONE BANDS - L502
▩	P10 CURB RAMP - XL5XX
▩	P11 DRIVABLE GRASS PAVERS - XL5XX
▩	P12 LEVEL SPREADER BOX - 11/L501
▩	P13 CURB OPENING - 9,10/L501
▩	P14 VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

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W9	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
S1	CONCRETE STAIR - 7/L504

**FURNISHINGS**

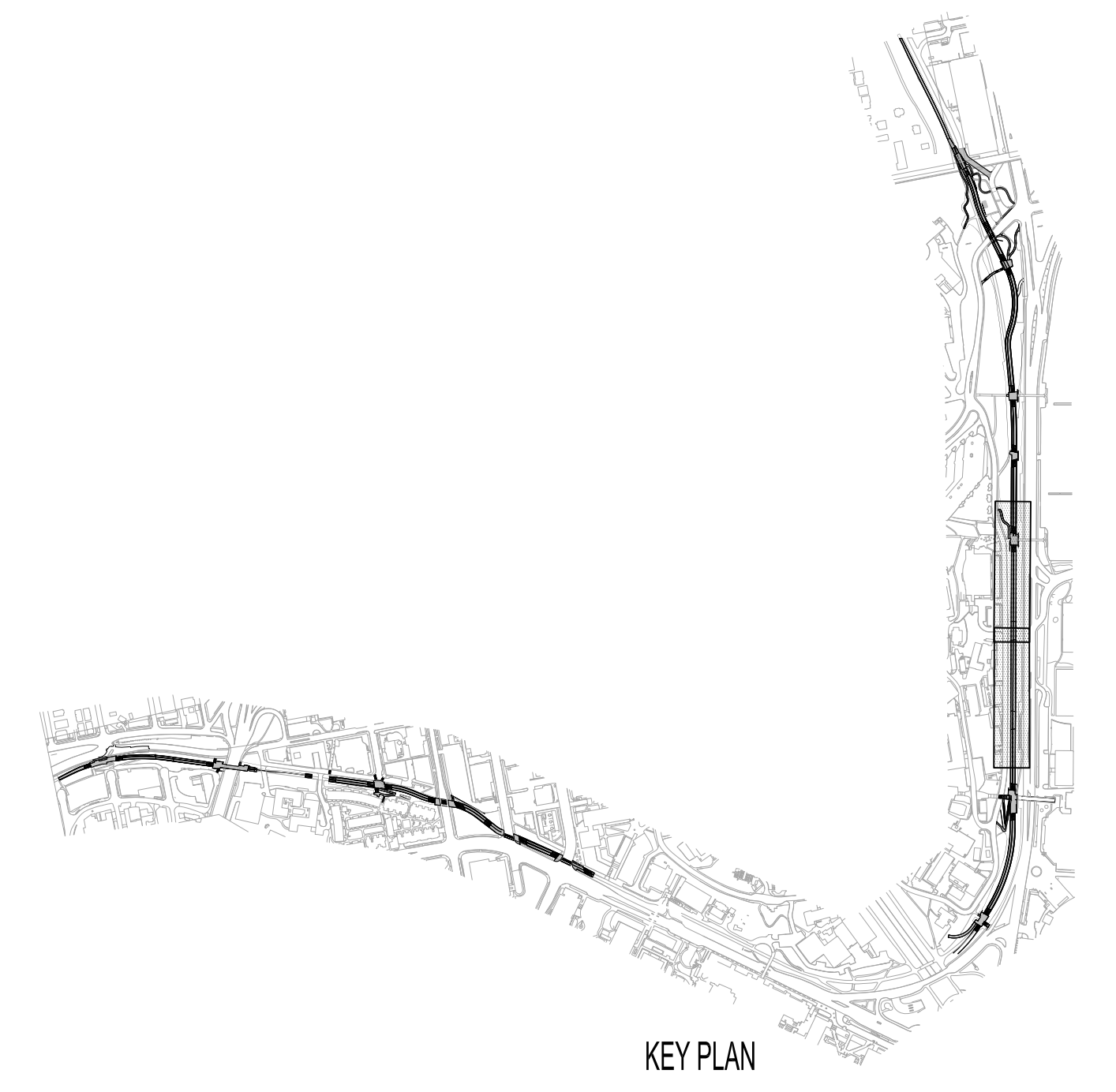
F1	BICYCLE RACK - 3/L503
F2	TRASH AND RECYCLING RECEPTACLE - 4/L503
F3	BENCH - 1/L503
<b>LIGHTING</b>	
L1a	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
L1b	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
L2	"S2" MAST LIGHT WITH FLOOR WASH
L3	"S2B" MAST LIGHT
L4	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
T1a	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
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T2	CENTERLINE STRIPES - 5/L502
T3	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
M1	STEEL PERFORATED EDGER
M2	METAL EDGING

**KEY NOTES**

- REFER TO ALT BID SHEET L161
- REFER TO ALT BID SHEET L162
- MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
- DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



KEY PLAN

DATE PLOTTED: 7/31/14 10:50:10 AM  
DRAWN BY: J. B. BROWN  
CHECKED BY: J. B. BROWN  
SCALE: 1" = 20'-0"  
APP: JBB

**SUBCONSULTANTS**

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UNIVERSITY OF WASHINGTON  
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 Box 352205  
 Seattle, WA 98195-2205

REVISIONS

DATE  
 31 JULY 2014

PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)

SHEET TITLE

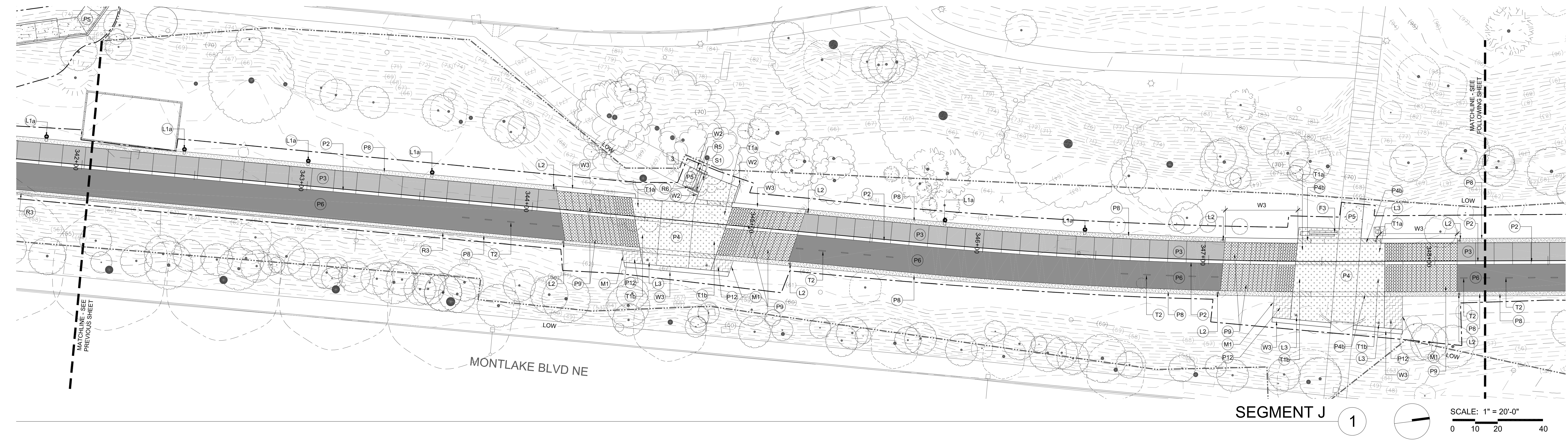
MATERIALS PLAN  
 SEGMENTS J

SCALE  
 1" = 20'-0"

DRAWING NUMBER

**L166**

80% COORDINATION SET



**LEGEND**

	LIMIT OF WORK
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
	NOT USED
	ROLLED CURB - 1/L501
	TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
	PEDESTRIAN CONCRETE PAVEMENT - 3/L501
	TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
	NOT USED
	PEDESTRIAN GRAVEL PAVEMENT - 5/L501
	TRANSITION ZONE BANDS - L502
	CURB RAMP - XL5XX
	DRIVABLE GRASS PAVERS - XL5XX
	LEVEL SPREADER BOX - 11/L501
	CURB OPENING - 9,10/L501
	VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
	CONCRETE CHEEK WALL
	CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.
	TYPE 1 WALL - 2/L504 Rough board form concrete facing on cast-in-place concrete wall; height varies.
	TYPE 2 WALL - 3,4/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; taller wall with WF 18 piles
	TYPE 3 WALL - 5,7/L504 Wire mesh face with rock infill on soldier pile wall; lagging at back face; shorter wall with WF 10 or 12 piles
	TYPE 4 WALL - 7,10/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
	TYPE 5 WALL - 11,12/L504 Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
	CONCRETE STAIR - 7/L504

**FURNISHINGS**

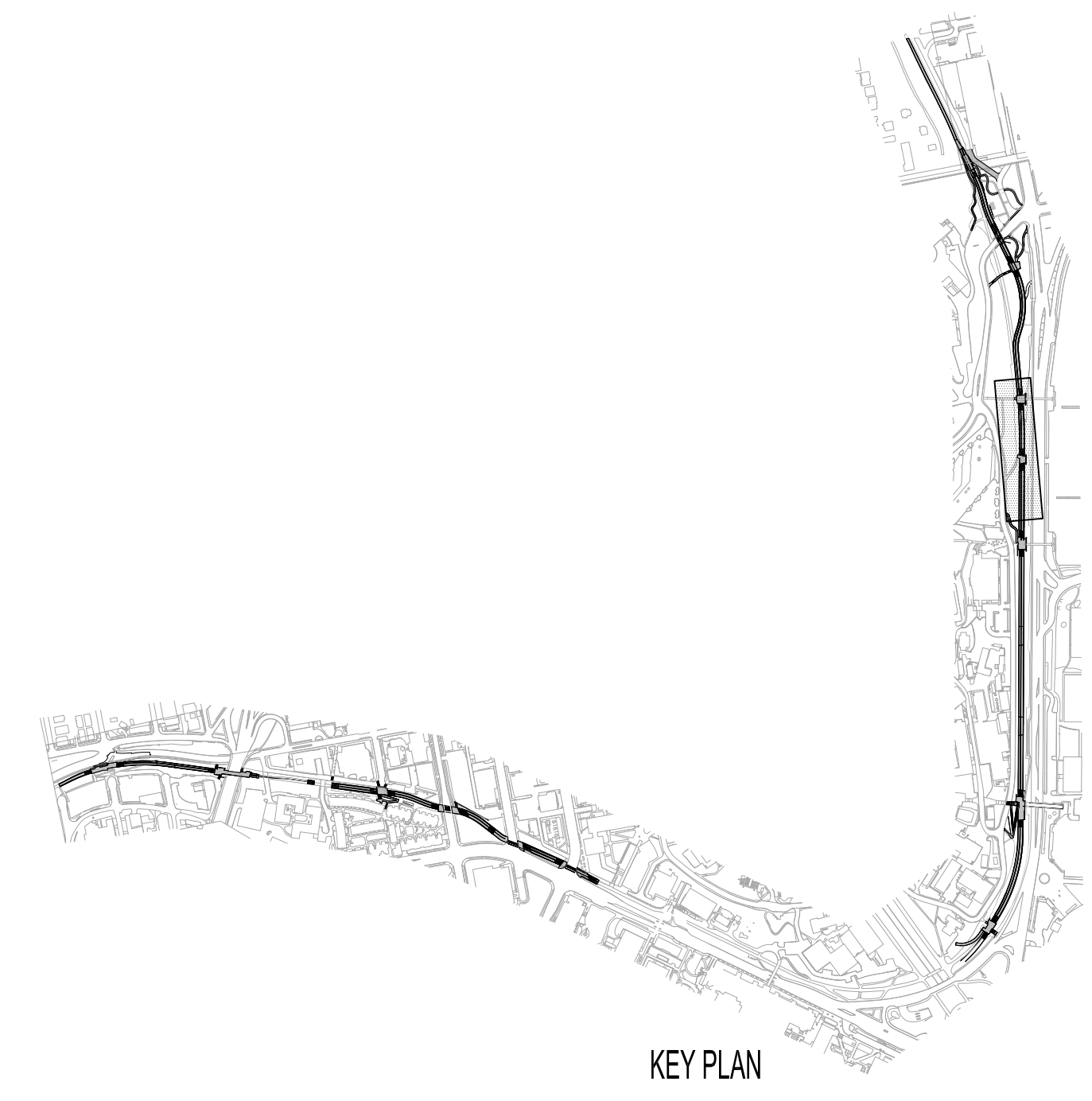
	BICYCLE RACK - 3/L503
	TRASH AND RECYCLING RECEPTACLE - 4/L503
	BENCH - 1/L503
<b>LIGHTING</b>	
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
	"S2A" MAST LIGHT WITH FLOOR WASH
	"S2B" MAST LIGHT
	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
	CENTERLINE STRIPES - 5/L502
	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
	STEEL PERFORATED EDGER
	METAL EDGING

**KEY NOTES**

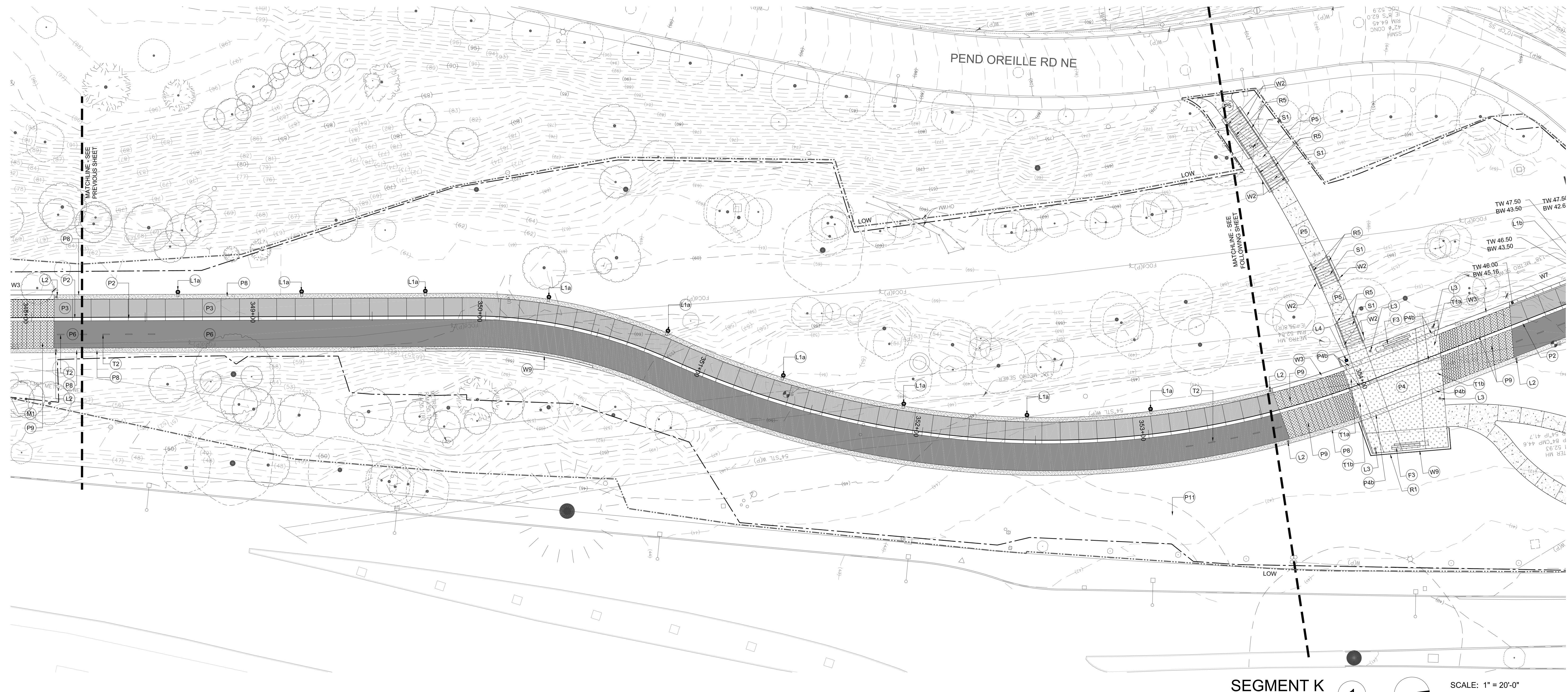
	REFER TO ALT BID SHEET L161
	REFER TO ALT BID SHEET L162
	MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
- DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



DATE PLOTTED: 11/10/14 11:52:10 AM  
 FILE: C:\Users\jgibson\Documents\Projects\2014\Burke Gilman Trail\Drawings\Materials Plan\SEGMENTS J.dwg  
 PLOT: 11/10/14 11:52:10 AM



SEGMENT K 1 SCALE: 1" = 20'-0"  
0 10 20 40

**LEGEND**

	LIMIT OF WORK
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
	NOT USED
	ROLLED CURB - 1/L501
	TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
	PEDESTRIAN CONCRETE PAVEMENT - 3/L501
	TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
	NOT USED
	PEDESTRIAN GRAVEL PAVEMENT - 5/L501
	TRANSITION ZONE BANDS - L502
	CURB RAMP - X/L5XX
	DRIVABLE GRASS PAVERS - X/L5XX
	LEVEL SPREADER BOX - 11/L501
	CURB OPENING - 9,10/L501
	VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

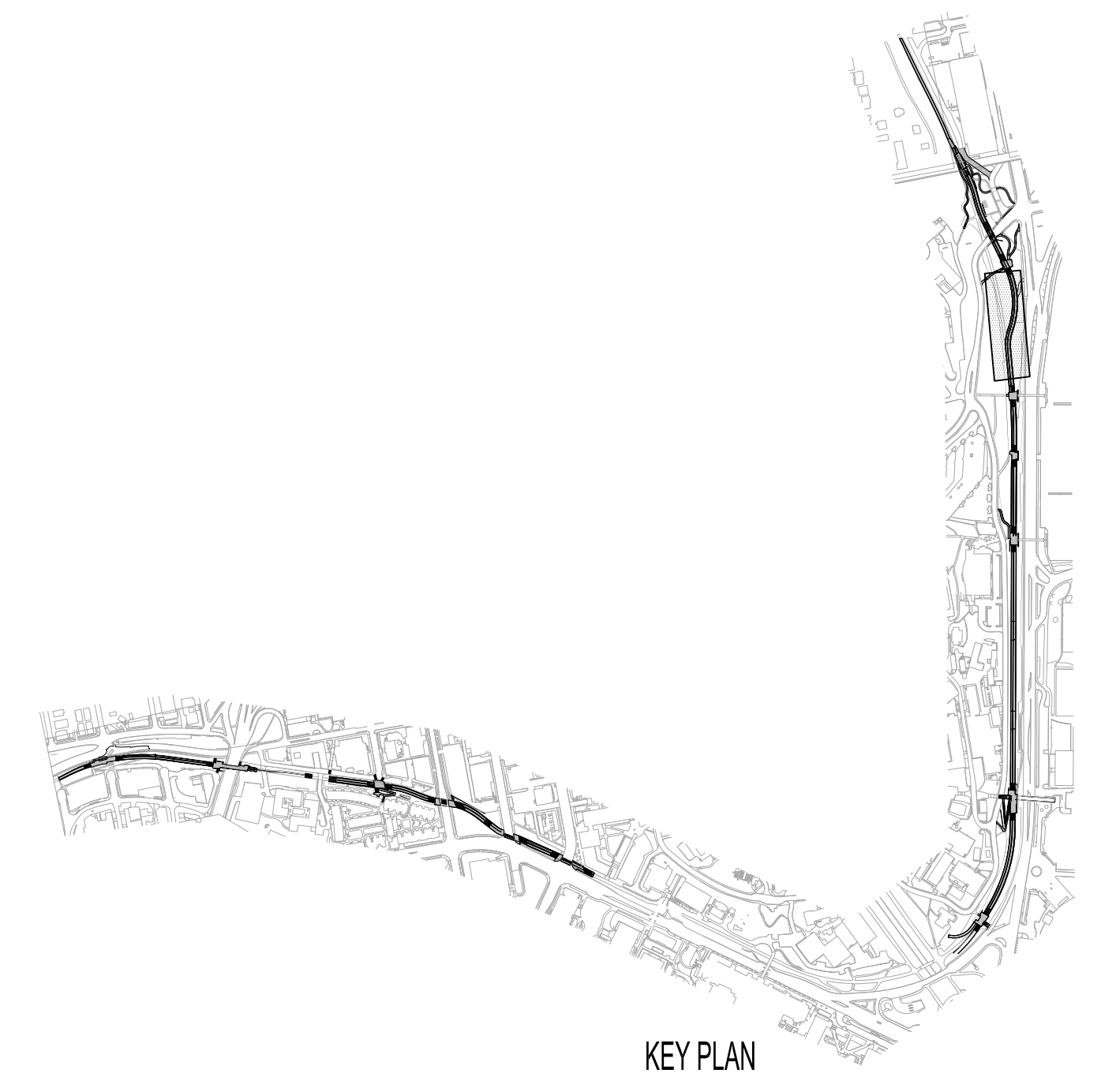
	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
	CONCRETE CHEEK WALL
	CONCRETE SEATWALL - 1/L504 Cast-in-place concrete seatwall, smooth-form, sanded finish.
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	CONCRETE STAIR - 7/L504

**FURNISHINGS**

	BICYCLE RACK - 3/L503
	TRASH AND RECYCLING RECEPTACLE - 4/L503
	BENCH - 1/L503
<b>LIGHTING</b>	
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
	"S2" MAST LIGHT WITH FLOOR WASH
	"S2B" MAST LIGHT
	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
	CENTERLINE STRIPES - 5/L502
	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
	STEEL PERFORATED EDGER
	METAL EDGING

- KEY NOTES**
- 1 REFER TO ALT BID SHEET L161
  - 2 REFER TO ALT BID SHEET L162
  - 3 MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

- GENERAL NOTES**
1. SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
  2. DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



KEY PLAN

University of Washington Seattle  
Burke Gilman Trail Corridor Design  
PHASE 2:  
PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
735 NW 18th Avenue  
Portland, OR 97209

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
Seattle, WA 98102
  - KPFF\_Civil  
111 SW 5th Avenue, Suite 2500  
Portland, OR 97204
  - KPFF\_Structural  
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  - Luma Lighting Design  
Portland, Oregon 97204  
522 SW 5th Avenue, Suite 1500
  - PAE Consulting Engineers  
522 SW 5th Avenue, Suite 1500  
Portland, Oregon 97204

UNIVERSITY OF WASHINGTON  
Capital Projects Office  
Box 352205  
Seattle, WA 98195-2205

**REVISIONS**

NO.	DATE	DESCRIPTION

DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

**MATERIALS PLAN**  
**SEGMENT K**  
SCALE  
1" = 20'-0"  
DRAWING NUMBER

**L167**

80% COORDINATION SET

DATE: 07/15/14, 10:00 AM  
DRAWN: [Name]  
CHECKED: [Name]  
APP: [Name]

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design**  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.**  
2039 Minor Avenue East  
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Capital Projects Office  
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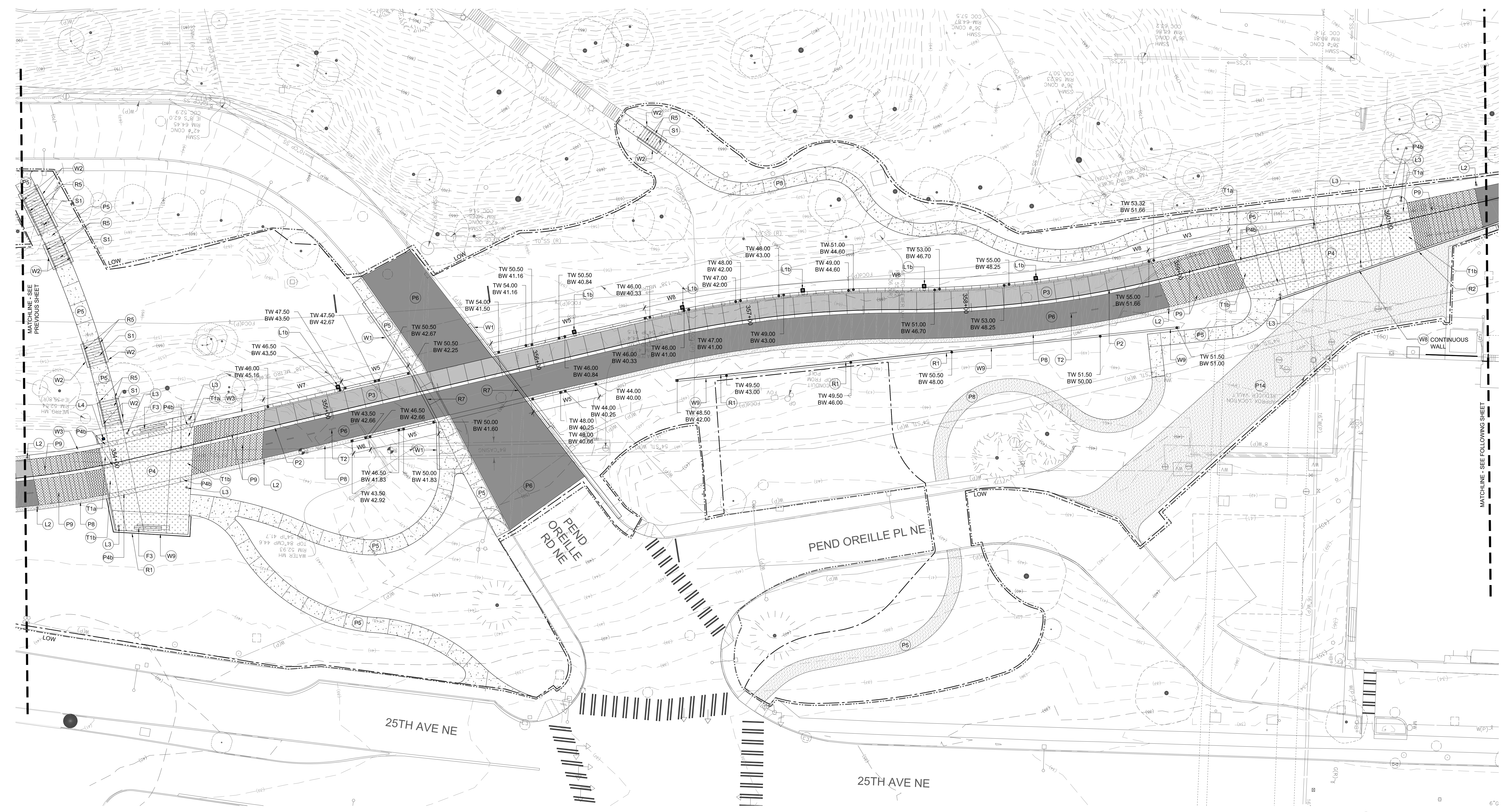
REVISIONS

DATE  
31 JULY 2014  
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
SHEET TITLE

MATERIALS PLAN  
SEGMENT L  
SCALE  
1" = 20'-0"  
DRAWING NUMBER

**L168**

80% COORDINATION SET



SEGMENT L 1 SCALE: 1" = 20'-0"  
0 10 20 40

**LEGEND**

	LIMIT OF WORK
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
	NOT USED
	ROLLED CURB - 1/L501
	TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
	PEDESTRIAN CONCRETE PAVEMENT - 3/L501
	TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
	NOT USED
	PEDESTRIAN GRAVEL PAVEMENT - 5/L501
	TRANSITION ZONE BANDS - L502
	CURB RAMP - X/L5XX
	DRIVABLE GRASS PAVERS - X/L5XX
	LEVEL SPREADER BOX - 11/L501
	CURB OPENING - 9,10/L501
	VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

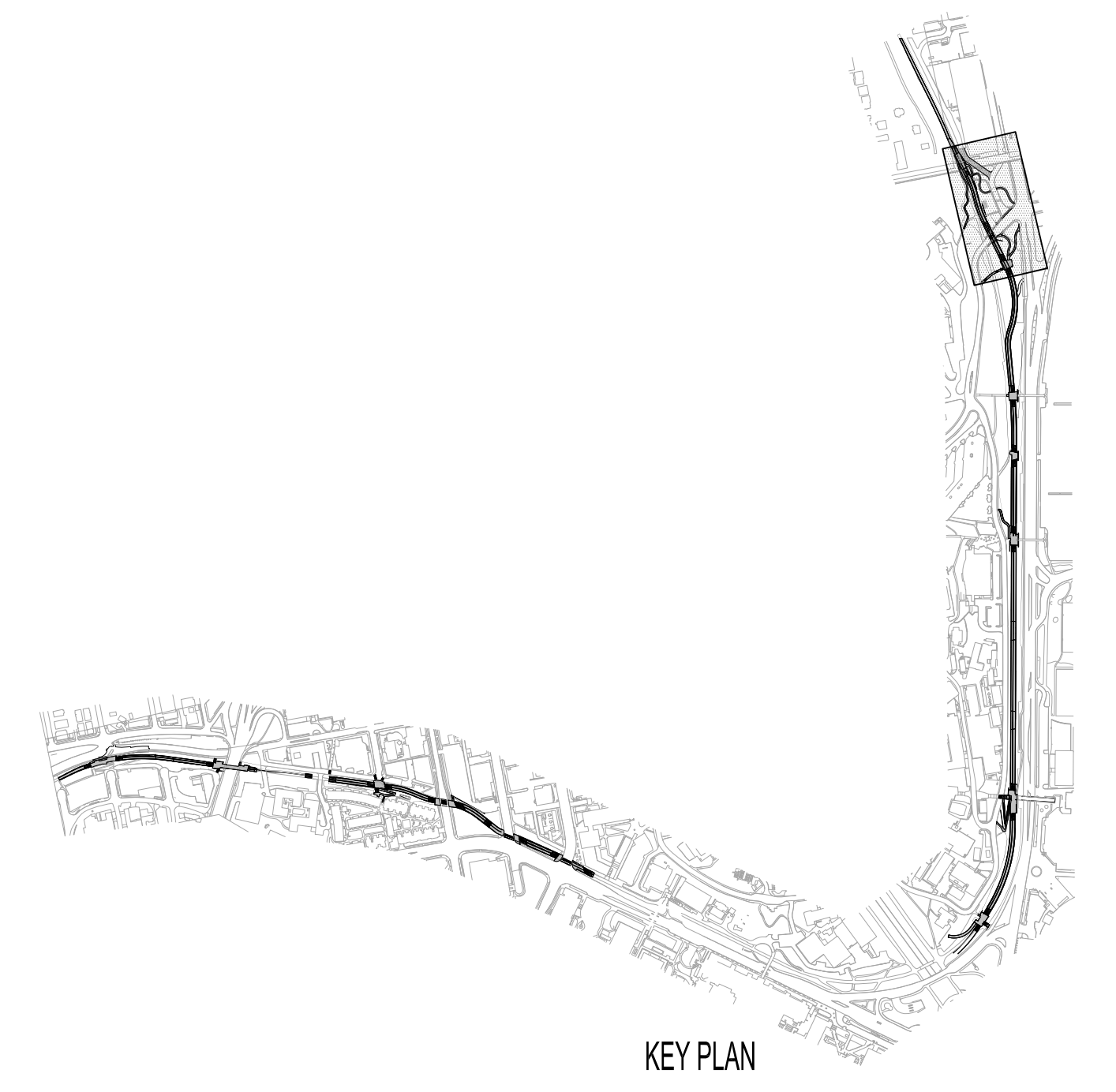
	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
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	TYPE 6 WALL - 13/L504 Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
	CONCRETE STAIR - 7/L504

**FURNISHINGS**

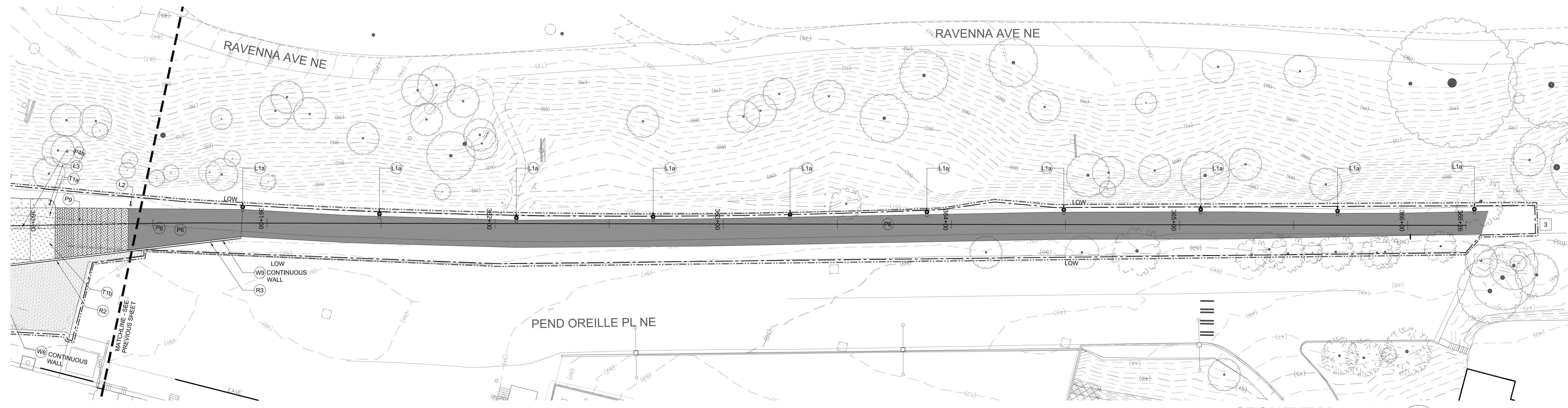
	BICYCLE RACK - 3/L503
	TRASH AND RECYCLING RECEPTACLE - 4/L503
	BENCH - 1/L503
<b>LIGHTING</b>	
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
	"S2A" MAST LIGHT WITH FLOOR WASH
	"S2B" MAST LIGHT
	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
<b>TRAFFIC CONTROL DEVICES</b>	
	BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
	BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
	CENTERLINE STRIPES - 5/L502
	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
	STEEL PERFORATED EDGER
	METAL EDGING

- KEY NOTES**
- REFER TO ALT BID SHEET L161
  - REFER TO ALT BID SHEET L162
  - MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

- GENERAL NOTES**
- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
  - DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL

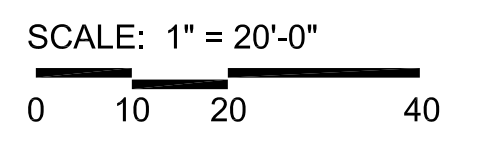
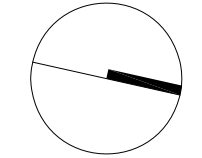


DATE: 07/21/14 11:52 AM  
DRAWN: J. B. BROWN  
CHECKED: J. B. BROWN  
SCALE: 1" = 20'-0"  
PROJECT: BURKE GILMAN TRAIL CORRIDOR DESIGN  
SHEET: L168



SEGMENT M

1



University of Washington Seattle  
**Burke Gilman Trail Corridor Design**  
 PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design**  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.**  
2039 Minor Avenue East  
Seattle, WA 98102
  - KPFF\_Civil**  
111 SW 5th Avenue, Suite 2500  
Portland, OR 97204
  - KPFF\_Structural**  
111 SW 5th Avenue, Suite 2500  
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  - Luma Lighting Design**  
Portland, Oregon 97204  
522 SW 5th Avenue, Suite 1500
  - PAE Consulting Engineers**  
522 SW 5th Avenue, Suite 1500  
Portland, Oregon 97204

UNIVERSITY OF WASHINGTON  
 Capital Projects Office  
 Box 352205  
 Seattle, WA 98195-2205

REVISIONS

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

**MATERIALS PLAN**  
**SEGMENT M**  
 SCALE  
**1" = 20'-0"**  
 DRAWING NUMBER

**L169**

**LEGEND**

	LIMIT OF WORK
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK
<b>CURBING AND PAVEMENTS</b>	
	NOT USED
	ROLLED CURB - 1/L501
	TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501
	TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
	PEDESTRIAN CONCRETE PAVEMENT - 3/L501
	TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
	NOT USED
	PEDESTRIAN GRAVEL PAVEMENT - 5/L501
	TRANSITION ZONE BANDS - L502
	CURB RAMP - X/L5XX
	DRIVABLE GRASS PAVERS - X/L5XX
	LEVEL SPREADER BOX - 11/L501
	CURB OPENING - 9,10/L501
	VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

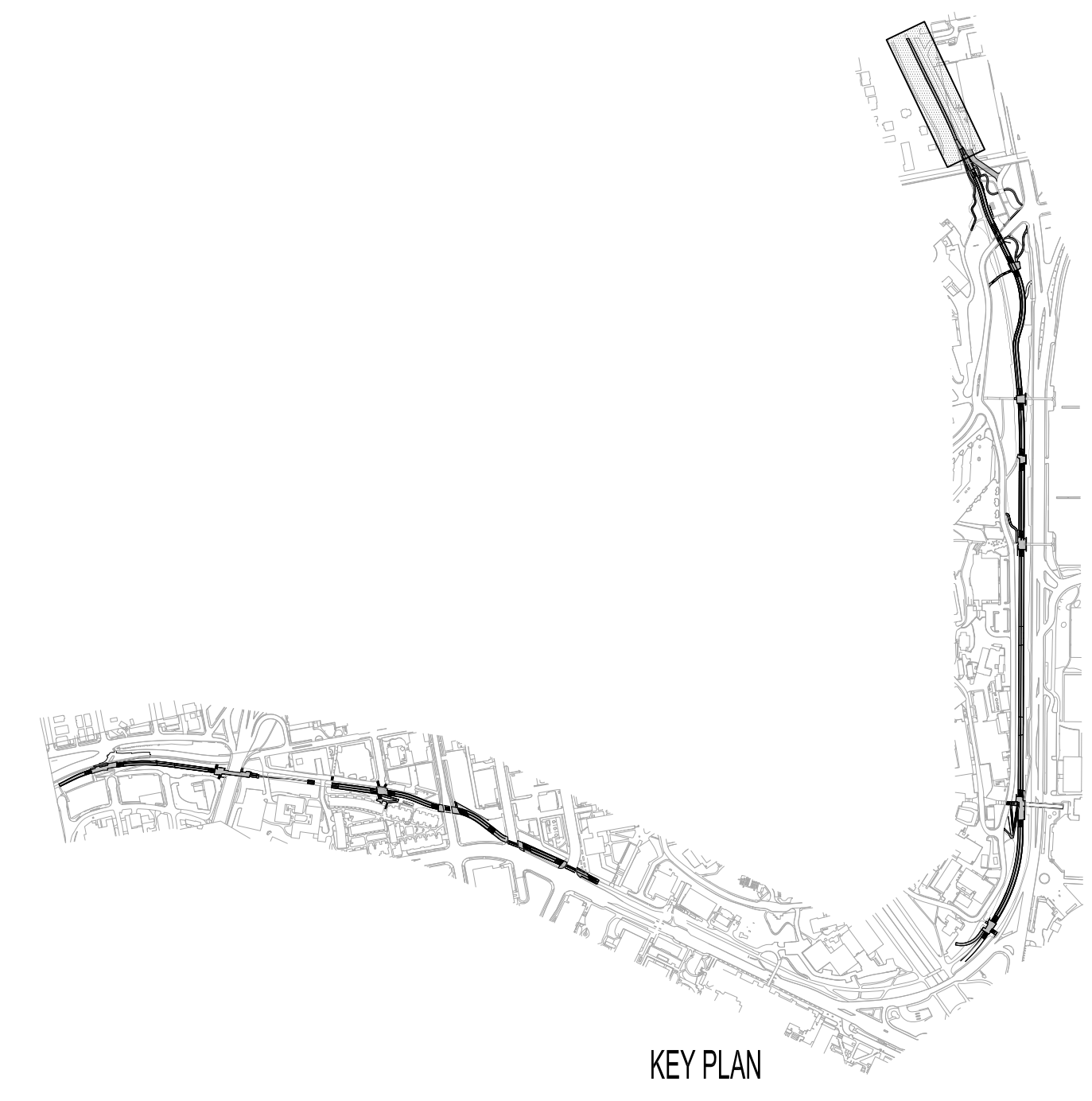
	CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
	CONCRETE CHEEK WALL
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	CONCRETE STAIR - 7/L504

**FURNISHINGS**

	BICYCLE RACK - 3/L503
	TRASH AND RECYCLING RECEPTACLE - 4/L503
	BENCH - 1/L503
<b>LIGHTING</b>	
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
	"S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
	"S2A" MAST LIGHT WITH FLOOR WASH
	"S2B" MAST LIGHT
	EMERGENCY PHONE - 2/L503
NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.	
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	FOG LINE - 5/L502
<b>MISCELLANEOUS</b>	
	STEEL PERFORATED EDGER
	METAL EDGING

- KEY NOTES**
- REFER TO ALT BID SHEET L161
  - REFER TO ALT BID SHEET L162
  - MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

- GENERAL NOTES**
- SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
  - DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL

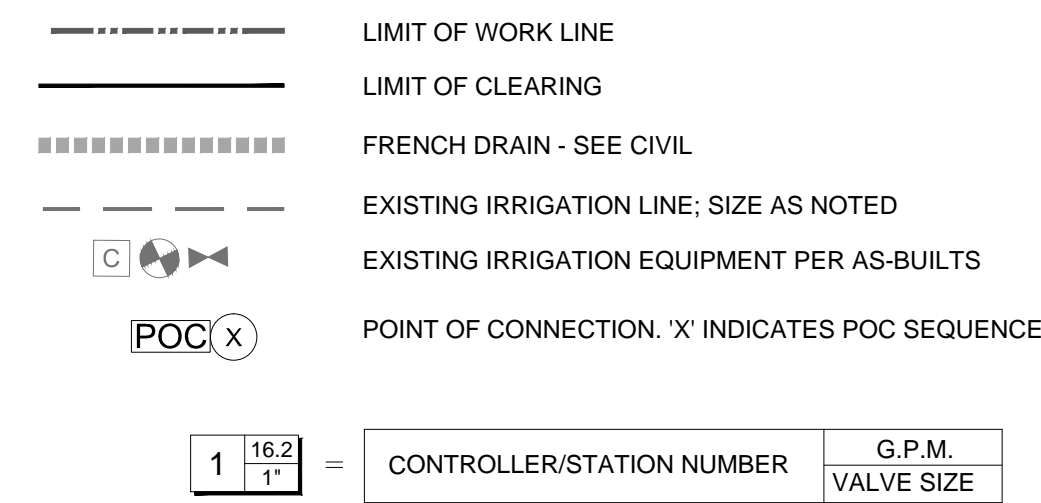


KEY PLAN

80% COORDINATION SET

DATE PLOTTED: 07/24/14 10:58:58 AM  
 FILE: D:\Projects\2014\Burke Gilman Trail\Design\Phase2\Sheet\11015-02-L169-Mat.dwg  
 AUG 11 2014 2:48pm

LEGEND



KEY NOTES

- 1
2
3
4
5

GENERAL NOTE

REFERENCE SHEET L601 AND SPECIFICATION SECTION 32 84 00 FOR IRRIGATION DETAILS

IRRIGATION BASIS OF DESIGN KEY

Table with columns: BODY, NOZZLE (MP Rotator), DESIGN ARC, DESIGN RADIUS, DESIGN GPM, DESIGN PSI, NOTES, DETAILS. Lists various irrigation equipment specifications like RAIN BIRD 1812SAM-P45 and TORO DL2000 RGP-412.

Table with columns: EQUIPMENT TYPE, MANUFACTURER, MODEL, SIZE. Lists equipment like CHECK VALVE, ISOLATION VALVE, CONTROL VALVE, and QUICK COUPLING VALVE.

IRRIGATION HEADS

Table with columns: BODY + NOZZLE, SPRAY HEADS. Lists RAINBRD 1800-E with 1800-E nozzle.

IRRIGATION PLAN NOTES

- 1. VERIFY AND COORDINATE WORK AROUND ALL UNDERGROUND UTILITIES BEFORE EXCAVATION...
2. VERIFY THAT THE CONDITIONS ARE SUITABLE TO PROVIDE A COMPLETE WORKING SYSTEM...
3. COORDINATE WITH OTHER SUBCONTRACTORS AND TRADES TO ENSURE PROTECTION OF THE SYSTEM...
4. ANY NUMERICAL QUANTITIES SHOWN ARE FOR CONTRACTOR CONVENIENCE...
5. INSTALL IRRIGATION SYSTEM IN COMPLIANCE WITH ALL STATE AND LOCAL CODES...
6. IRRIGATION HEADS, EMITTERS, AND OTHER WATERING DEVICES ARE GRAPHICALLY SHOWN...
7. PLACE ALL VALVE BOXES IN PLANTING BEDS WHERE POSSIBLE...
8. ADJUST THE ENTIRE SYSTEM TO PROVIDE UNIFORM EVEN COVERAGE...
9. STATIC PRESSURE IS UNDERSTOOD TO BE AT LEAST 50 P.S.I. AT THE SUBMETER...
10. THE SYSTEM IS DESIGNED TO AT MINIMUM STATIC PRESSURE OF 40 P.S.I. AT A MINIMUM FLOW OF 35 GPM...
11. INSTALL ALL IRRIGATION PIPE AND WIRE IN CLASS-200 PVC SLEEVES...
12. NEW MAINLINES ARE TO BE 2" UNLESS OTHERWISE NOTED.
13. APPROXIMATE LOCATION OF EXISTING IRRIGATION IS SHOWN AS A GUIDELINE...
14. COORDINATE WITH UNIVERSITY OF WASHINGTON FACILITIES STAFF PRIOR TO CONSTRUCTION...

IRRIGATION POC MATRIX

Table with columns: LOCATION ID, STREET LOCATION, EXISTING CONDITIONS - SUPPLY, PROPOSED SUPPLY, EXISTING CONDITIONS - CONTROL, PROPOSED CONTROL, EXISTING CONDITIONS - COMMUNICATION, PROPOSED COMMUNICATION, METER OWNERSHIP, NOTES. Details POCs for various street locations.

PHASE 2:

PASADENA PLACE (E) TO 15TH AVE (NE), RAINIER VISTA (E) TO NE 45TH ST

PLACE

735 NW 18th Avenue
Portland, OR 97209

NOT FOR CONSTRUCTION

SUBCONSULTANTS

Alta Planning + Design
711 SE Grand Avenue
Portland, OR 97214

Bush, Roed & Hitchings, Inc.
2039 Minor Avenue East
Seattle, WA 98102

KPFF\_Civil
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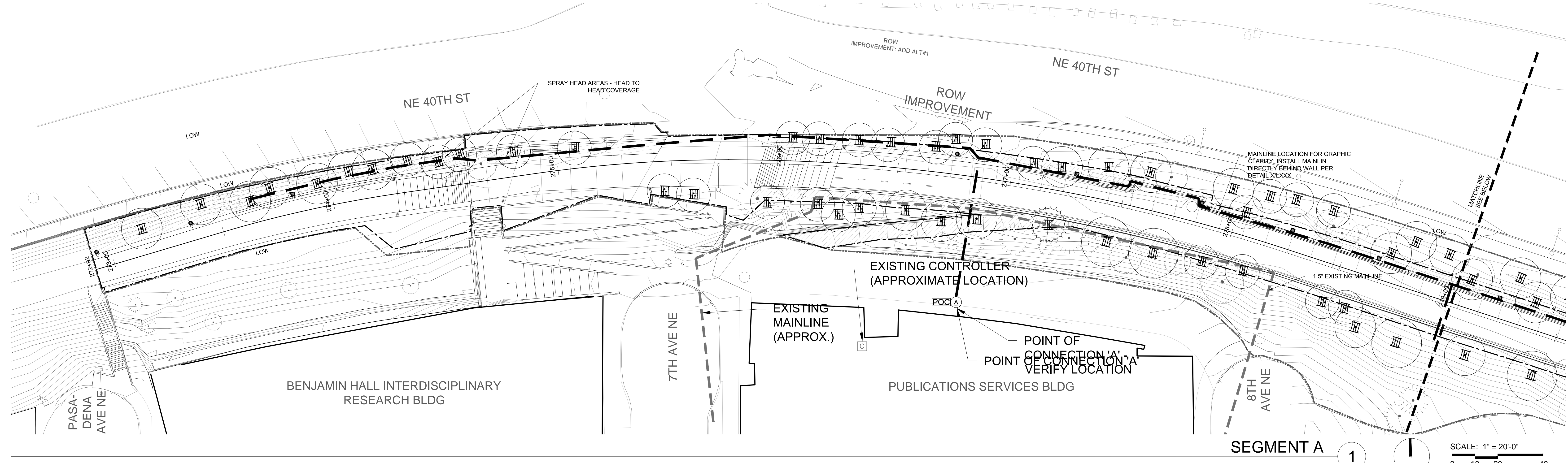
UNIVERSITY OF WASHINGTON
Capital Projects Office
Box 352205
Seattle, WA 98195-2205

REVISIONS

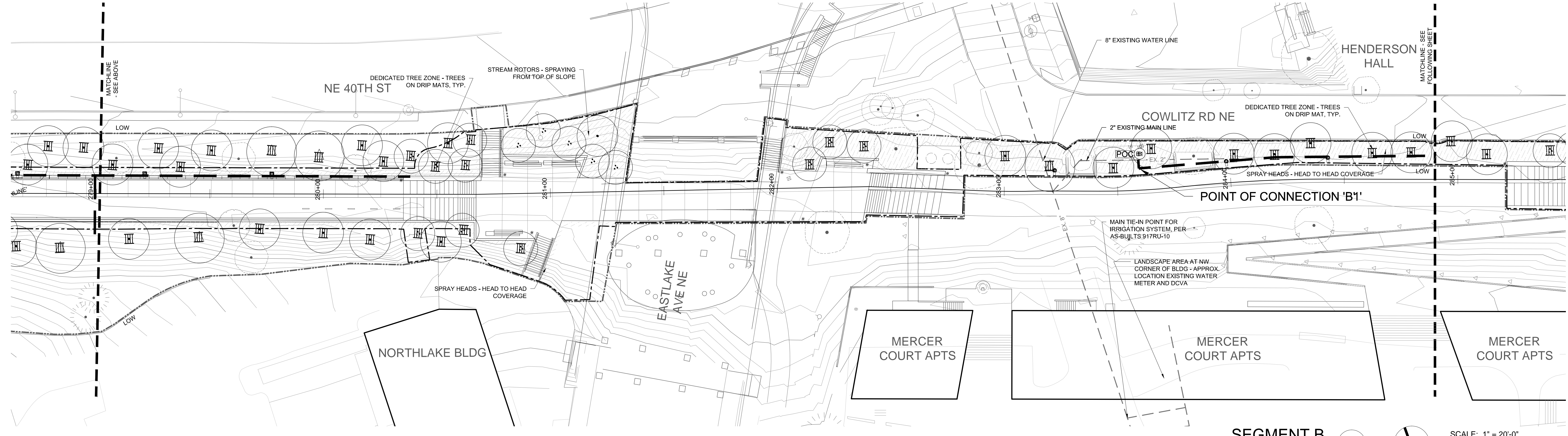
DATE
31 JULY 2014
PROJECT NUMBER
203801 (UW) / 11015-02 (PLACE)
SHEET TITLE

IRRIGATION SCHEDULES AND NOTES
SCALE
1" = 20'-0"
DRAWING NUMBER

L170

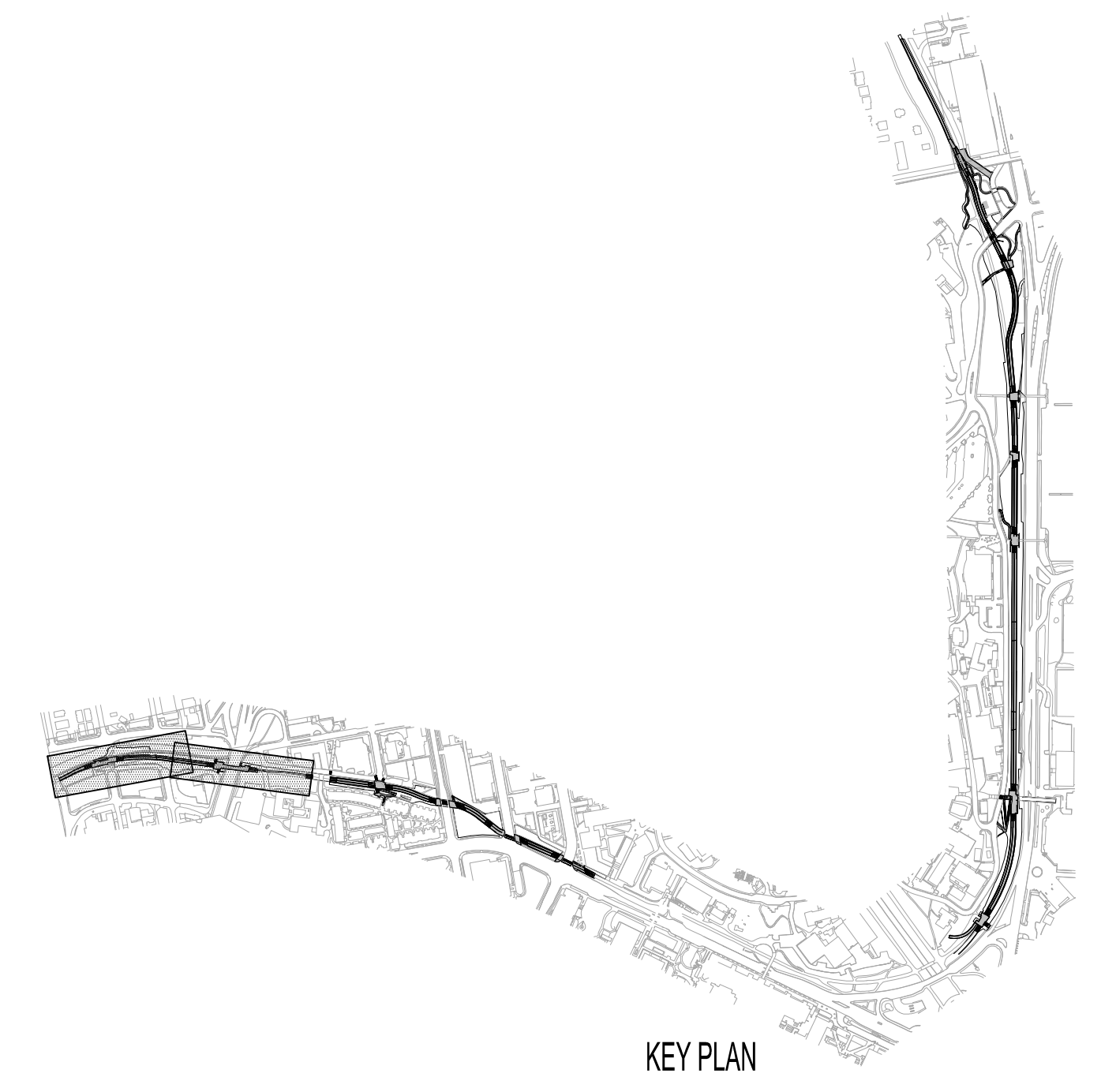


SEGMENT A 1 SCALE: 1" = 20'-0" 0 10 20 40



SEGMENT B 2 SCALE: 1" = 20'-0" 0 10 20 40

SEE SHEET L170 FOR IRRIGATION SCHEDULES AND NOTES



NOT FOR CONSTRUCTION

- SUBCONSULTANTS
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
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REVISIONS

NO.	DATE	DESCRIPTION

DATE  
31 JULY 2014

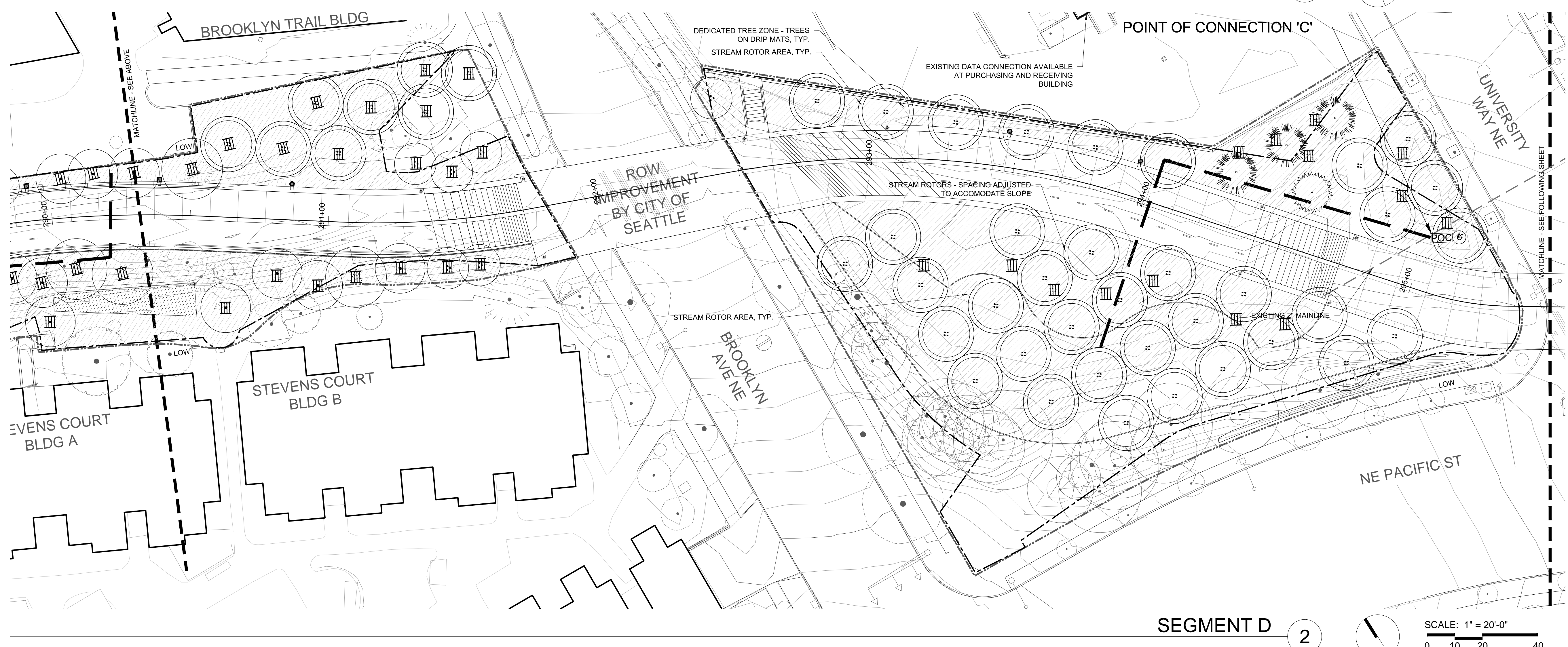
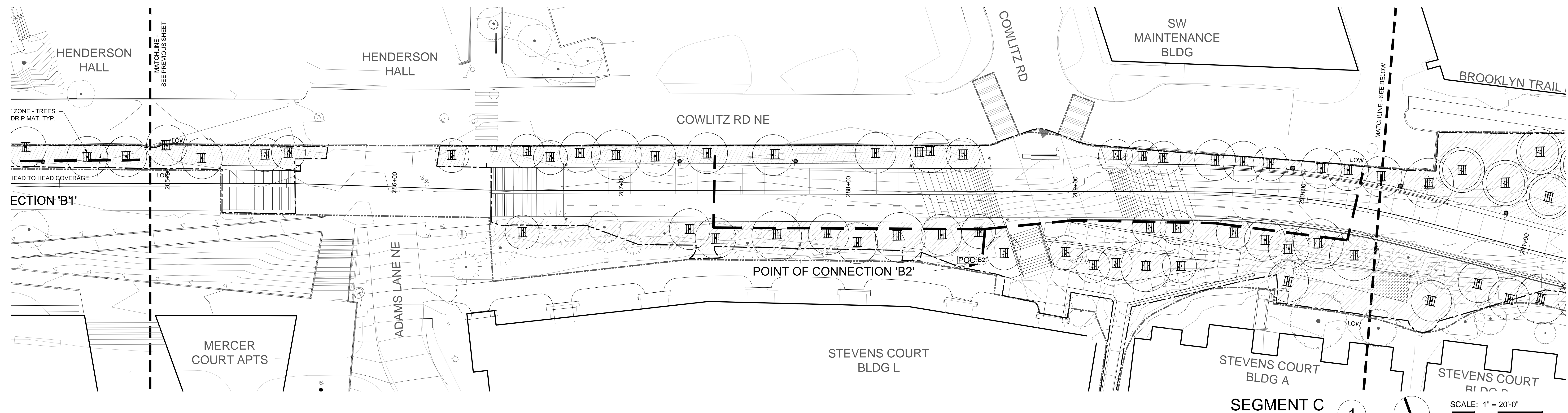
PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)

SHEET TITLE  
IRRIGATION PLAN  
SEGMENT A-B

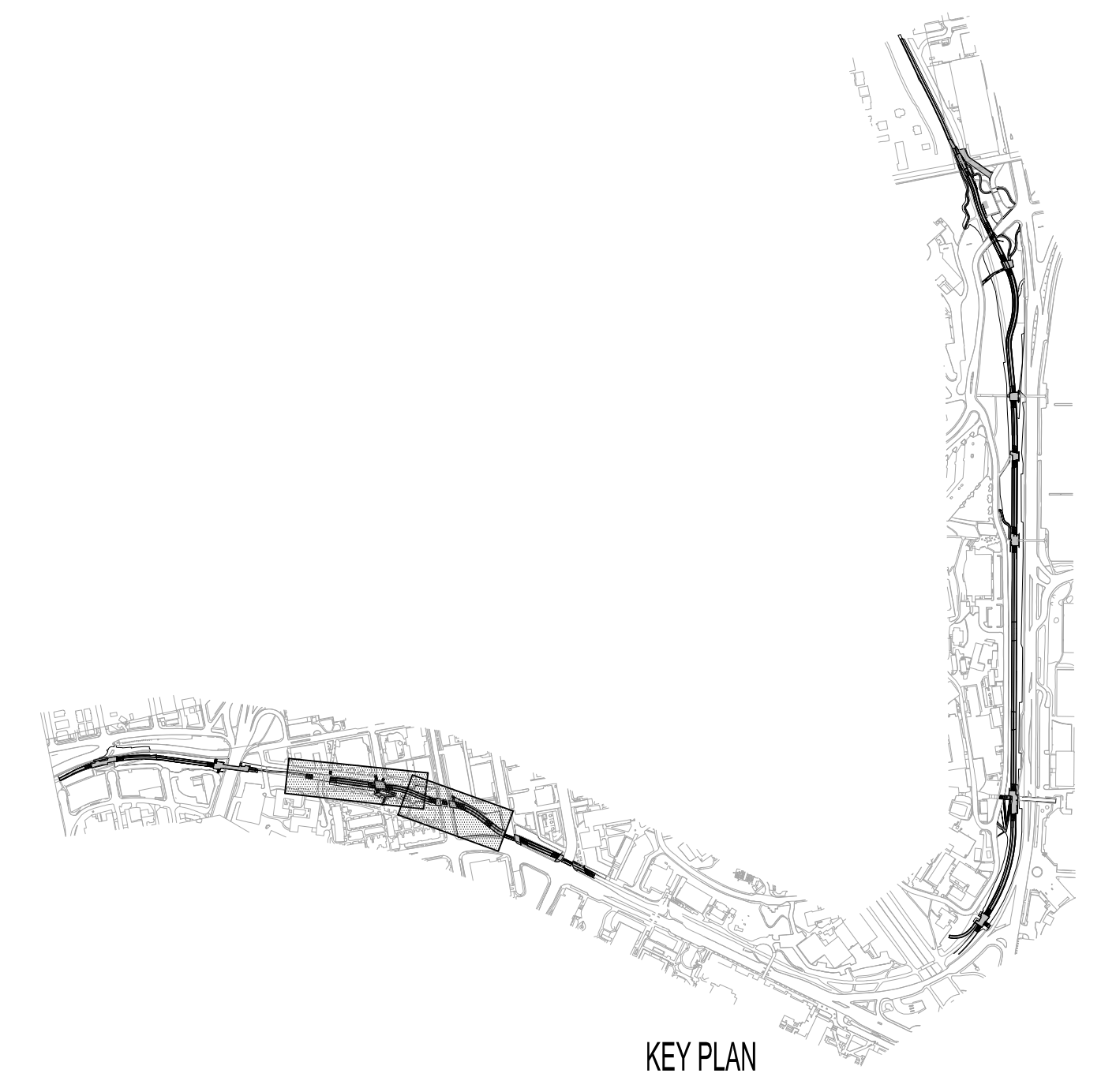
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DRAWING NUMBER

GENTLE CHANGES TO IRRIGATION PLAN FOR 80% COORDINATION SET  
 DATE: 07/31/14 BY: [unreadable]



SEE SHEET L170 FOR IRRIGATION SCHEDULES AND NOTES



University of Washington Seattle  
 Burke Gilman Trail Corridor Design  
 PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
Seattle, WA 98102
  - KPFF\_Civil  
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  - KPFF\_Structural  
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**REVISIONS**

NO.	DATE	DESCRIPTION

DATE  
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**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**IRRIGATION PLAN  
 SEGMENT C-D**

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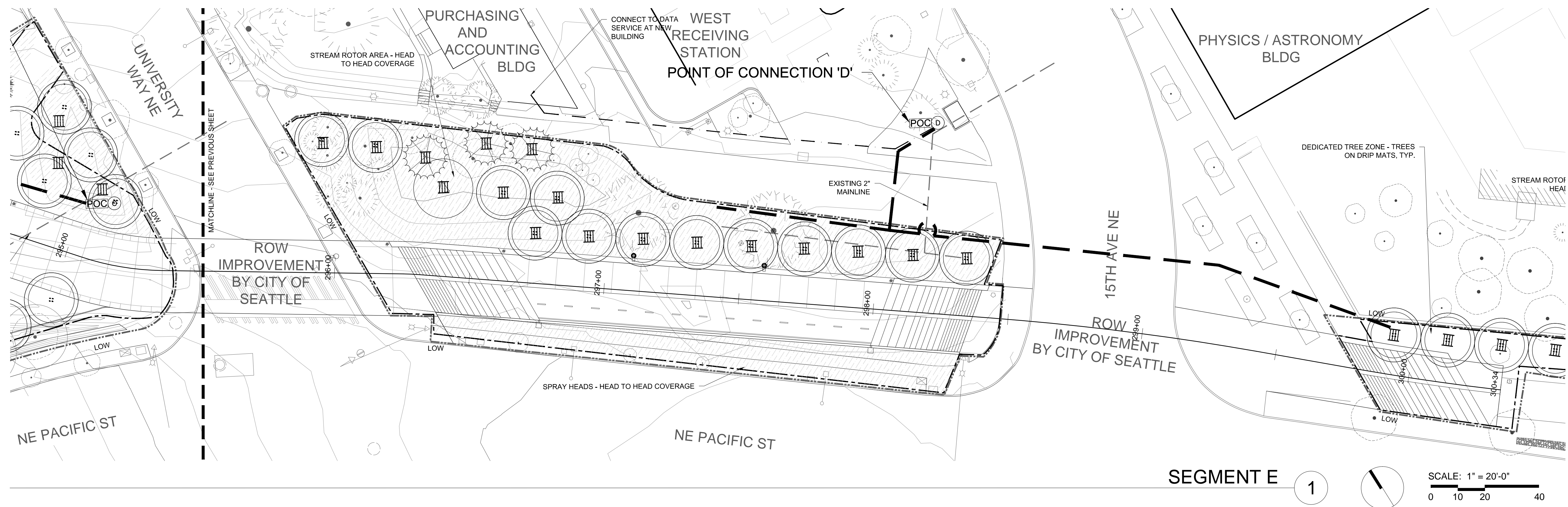
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**L172**

80% COORDINATION SET

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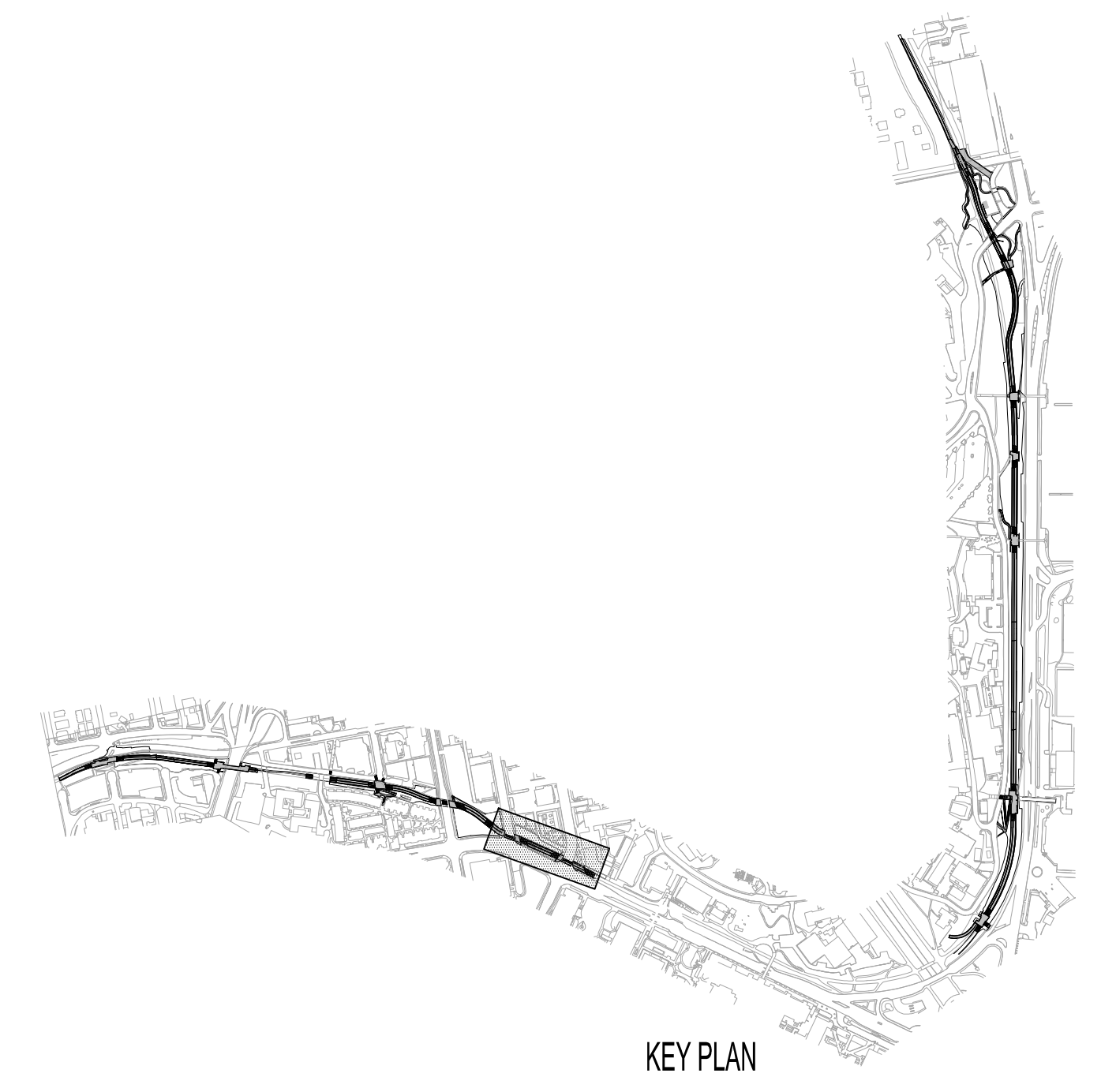


SEE SHEET L170 FOR IRRIGATION SCHEDULES AND NOTES

SEGMENT E 1

SCALE: 1" = 20'-0"

0 10 20 40



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 Burke Gilman Trail Corridor Design

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SHEET TITLE  
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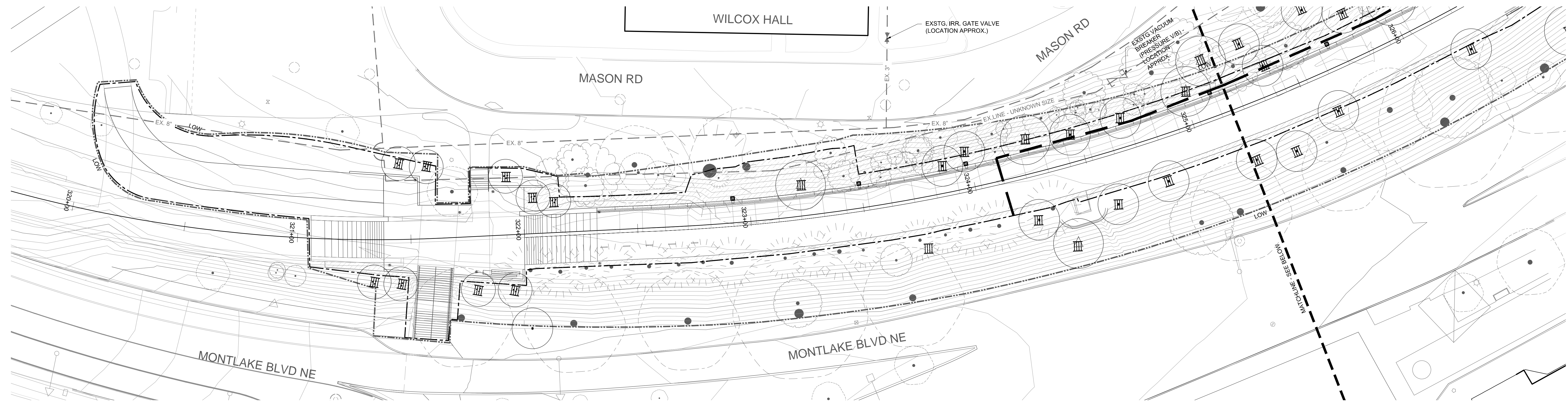
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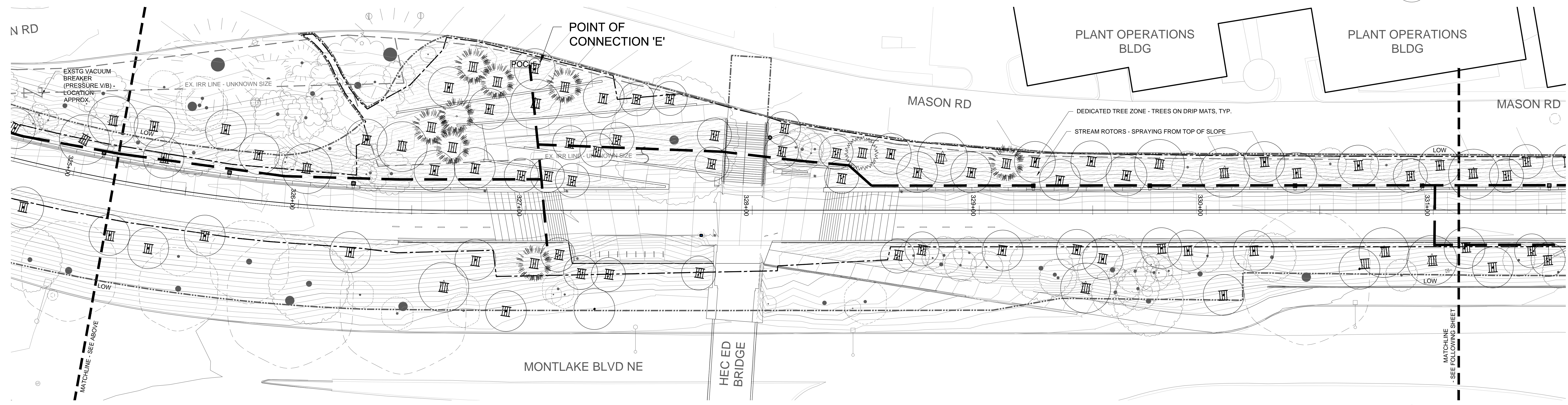
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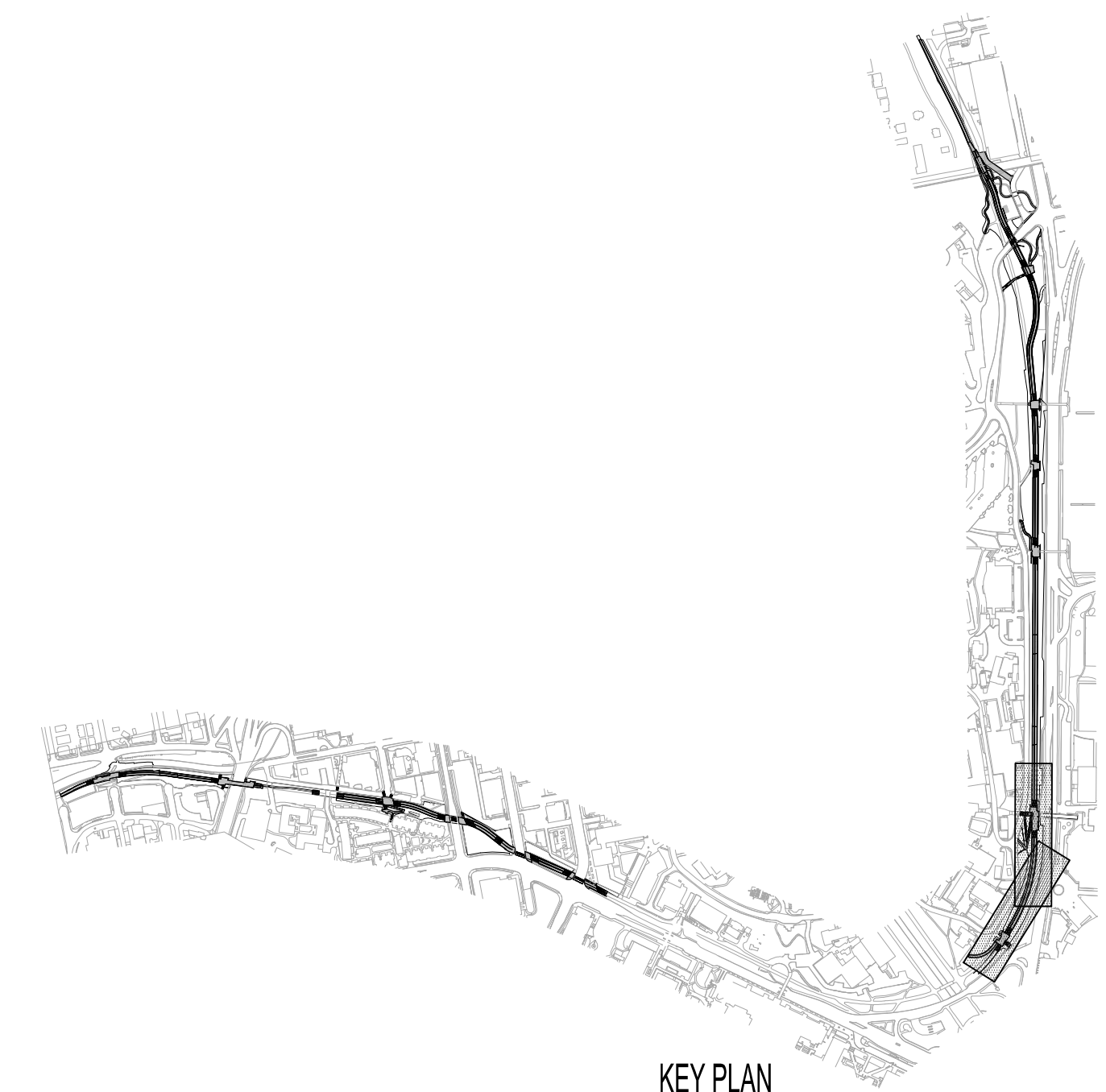


SEGMENT F 1 SCALE: 1" = 20'-0" 0 10 20 40



SEGMENT G 2 SCALE: 1" = 20'-0" 0 10 20 40

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**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

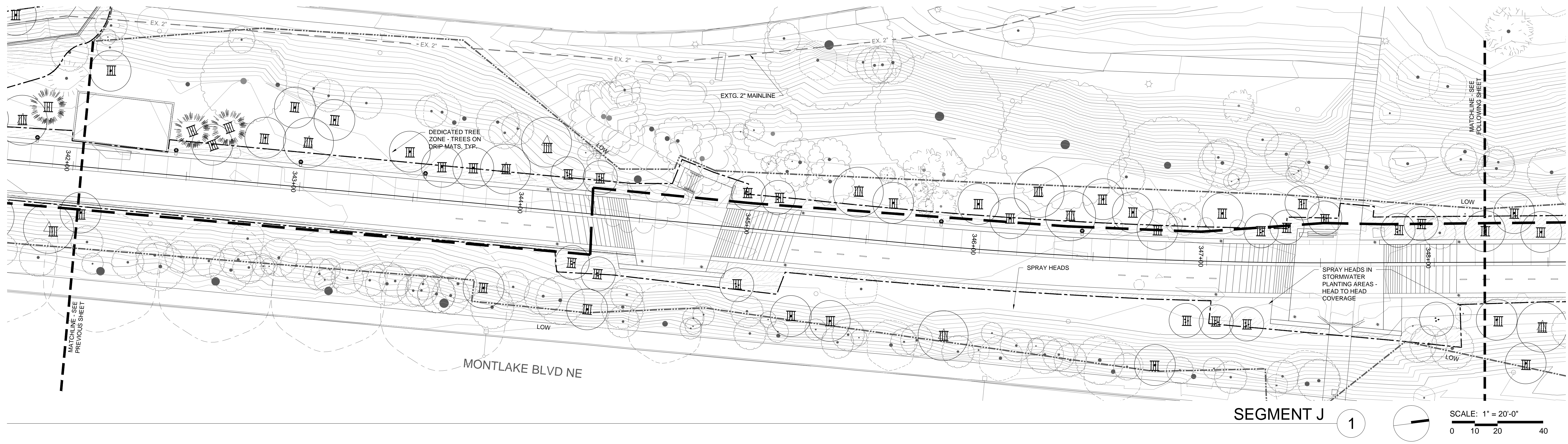
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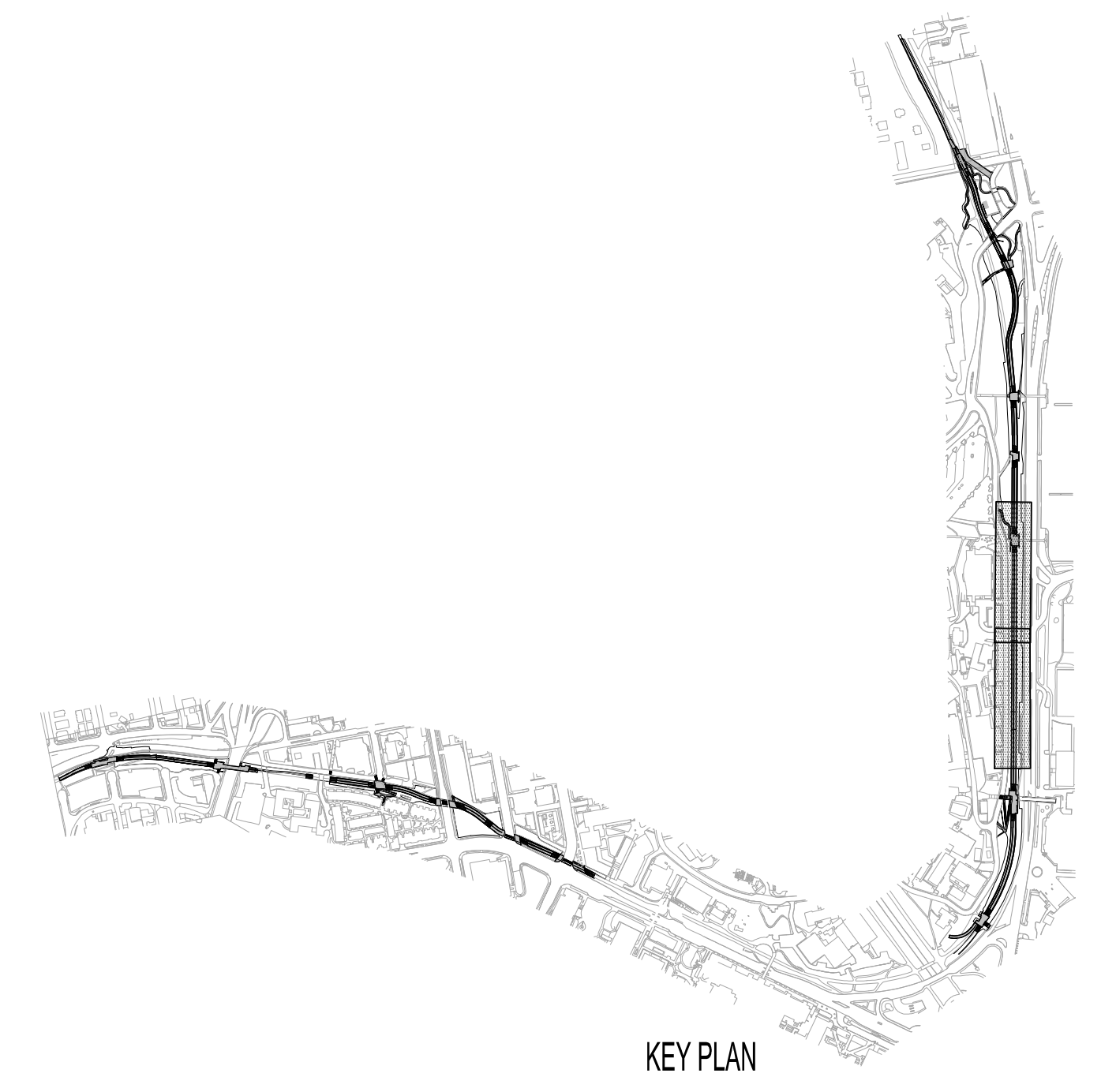


SEGMENT J 1

SCALE: 1" = 20'-0"

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 Burke Gilman Trail Corridor Design

PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
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**31 JULY 2014**

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**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
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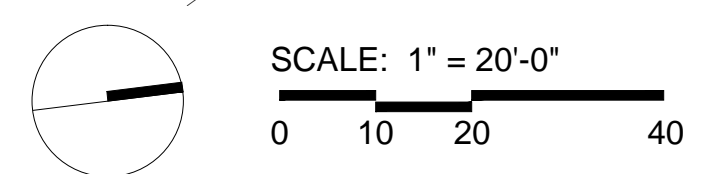
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SEGMENT K 1



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REVISIONS


DATE  
**31 JULY 2014**

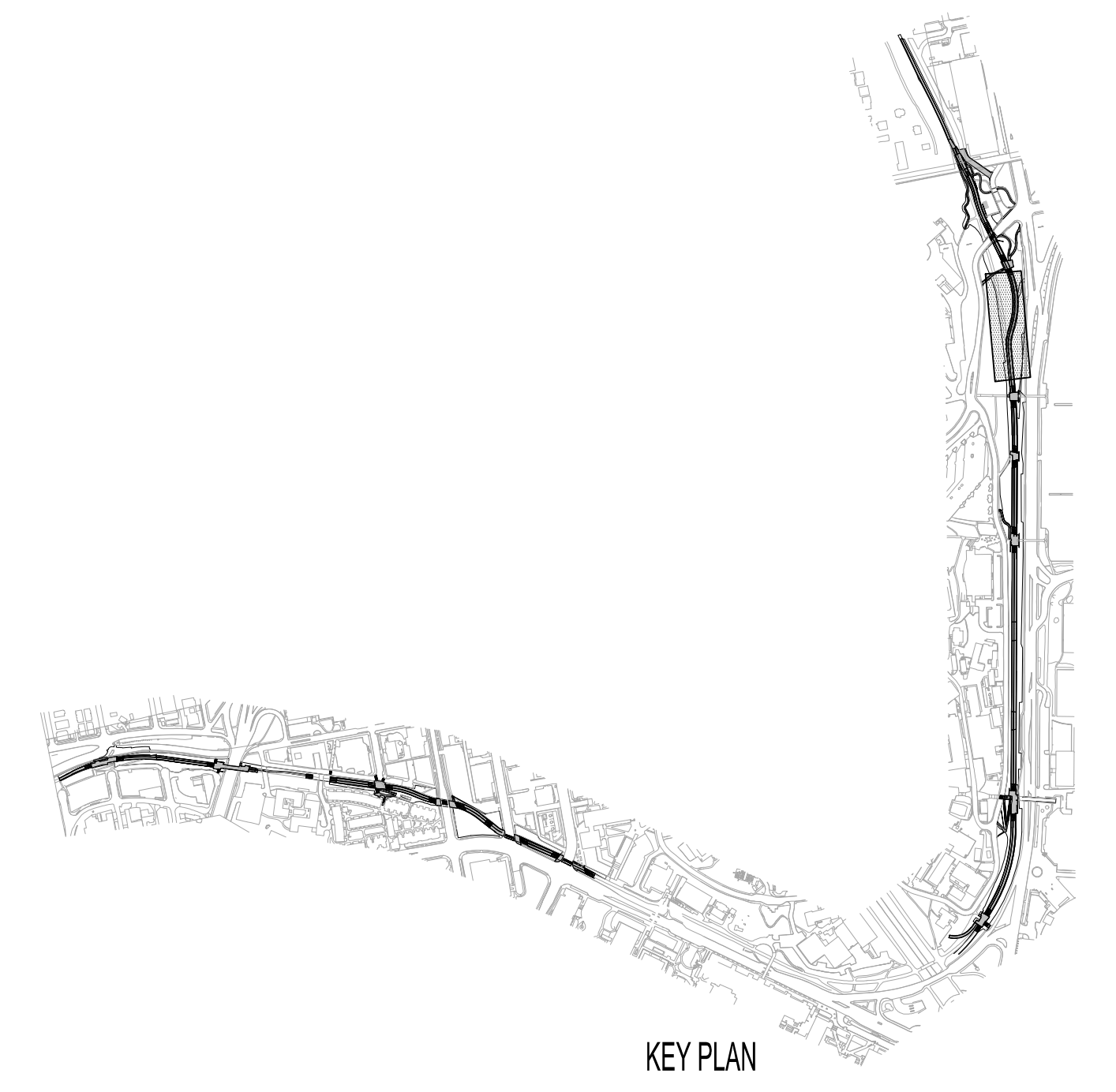
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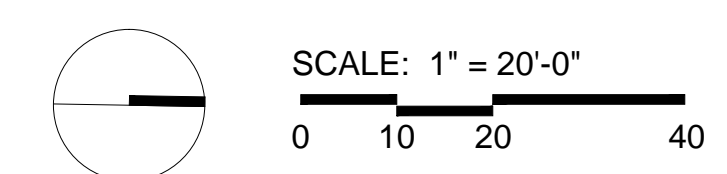


KEY PLAN

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SEGMENT L 1



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REVISIONS

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DATE  
31 JULY 2014

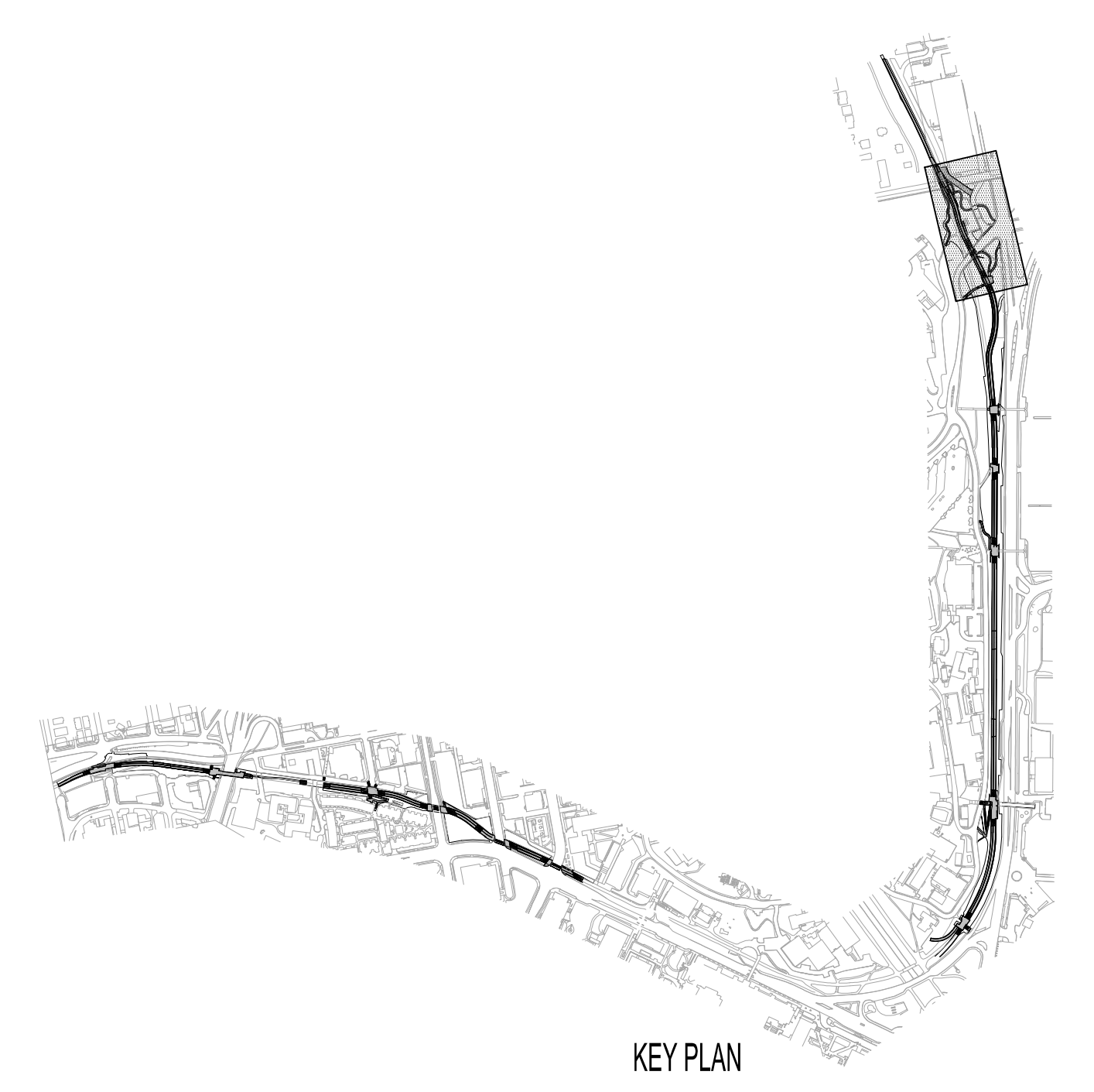
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SHEET TITLE  
IRRIGATION PLAN  
SEGMENT L

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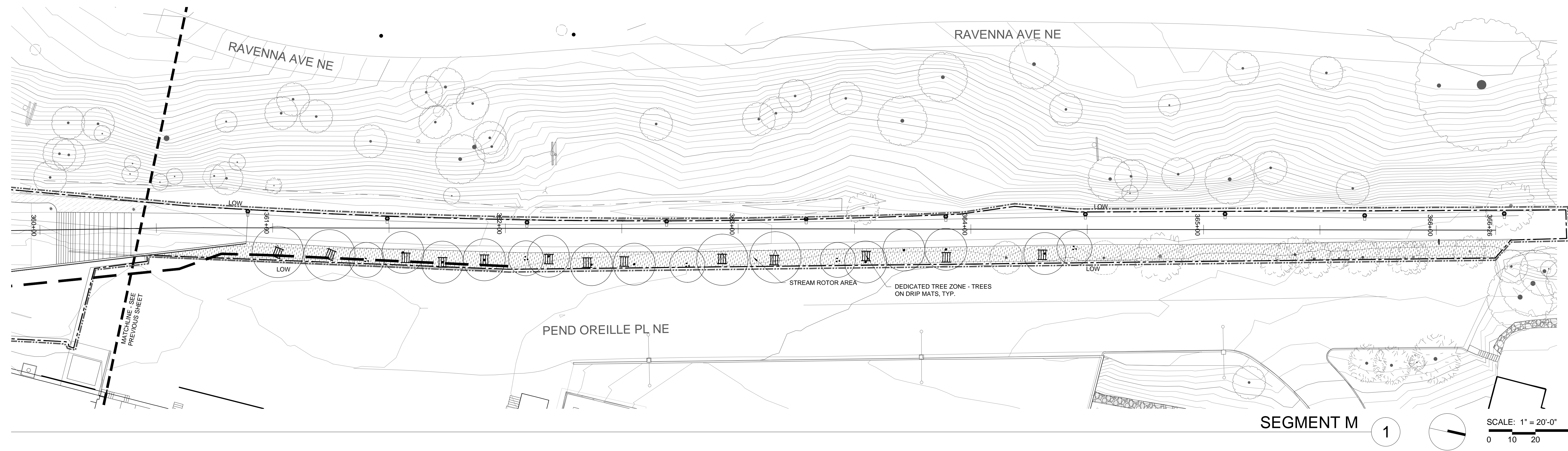
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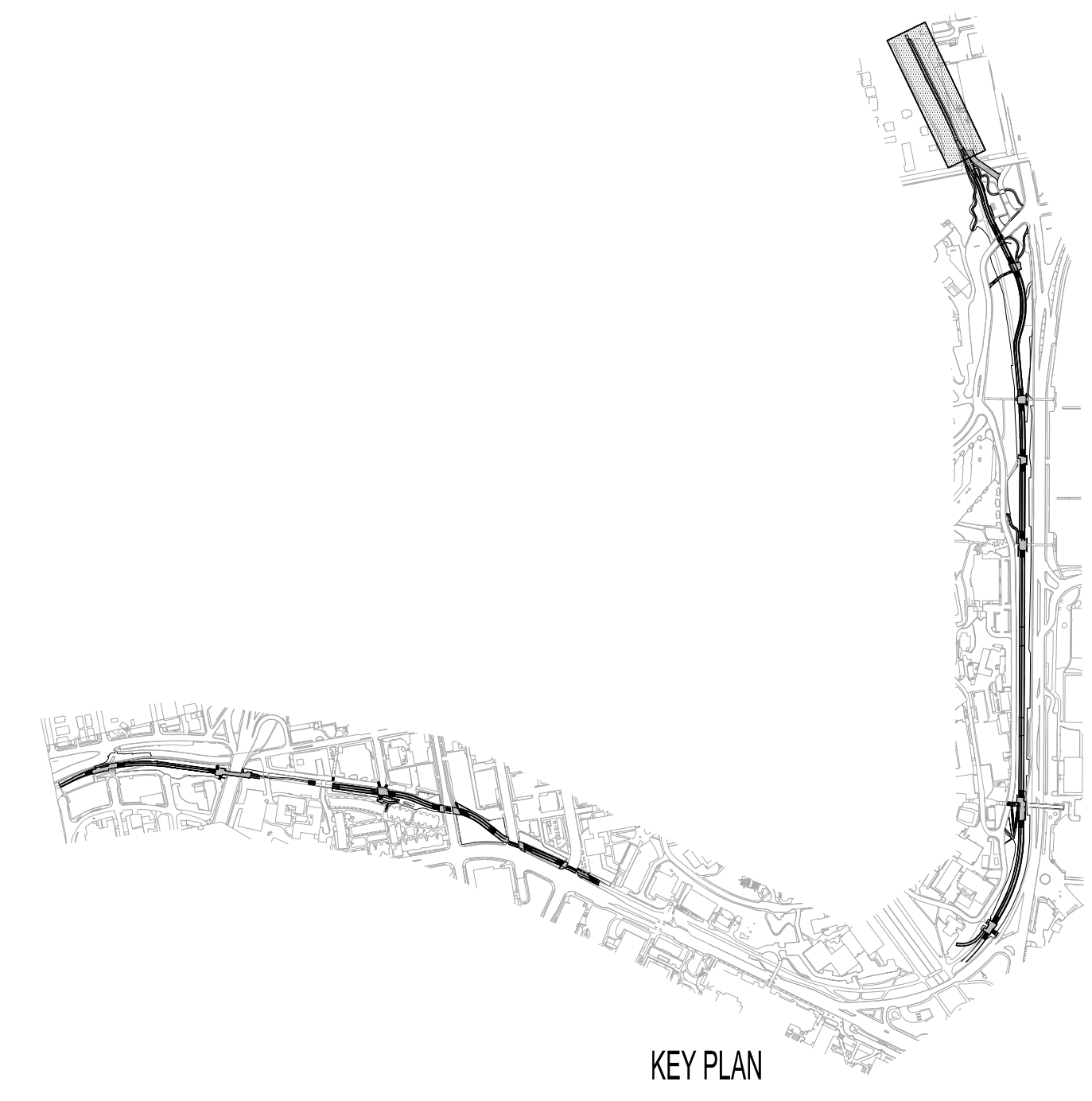
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80% COORDINATION SET



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SEGMENT M 1  
 SCALE: 1" = 20'-0"  
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KEY PLAN

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 2039 Minor Avenue East  
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DATE  
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PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**IRRIGATION PLAN  
 SEGMENT M**

SCALE  
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**LEGEND**

--- LIMIT OF WORK LINE  
 --- LIMIT OF CLEARING

**KEY NOTES**

- 1 SAVE AND LIMB EXISTING ARBUTUS UNLESS WHERE POSSIBLE
- 2 COORDINATE FUTURE CONNECTION WITH MONTLAKE TRIANGLE AND LOWER RAINIER VISTA PROJECTS

**PLANTING SCHEDULE**

TREES							SHRUB MIXES									
SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	SIZE (MIN.)	SPACING	COMMENTS	SYMBOL	KEY	%	TYPE	BOTANICAL NAME	COMMON NAME/ DESCRIPTION	SIZE (MIN. HEIGHT UNLESS NOTED)	SPACING	COMMENTS	
	ACCI	Acer circinatum	Vine Maple	(A) 6'-7', 1 1/4" cal. (each stem), B&B (B) 8'-9', 1 1/4" x 1/2" cal. (each stem), B&B (C) 10'-12', 1 1/2" x 2" cal. (each stem), B&B	As shown	(A) 2 stem min. As shown (B) 2 stem min. (C) 2 stem min.		CILA			Cistus x laxus 'Snow White'	Snow White Rockrose	2 gal/	4' o.c.		
	ACMA	Acer macrophyllum	Big Leaf Maple	(A) 10'-12', 1 1/2" x 2" cal., B&B (B) 14'-16', 2 1/2" x 3" cal., B&B (C) 18'-22', 3 1/2" x 4" cal., B&B	As shown	(A) Type 1 As shown (B) Type 1, trunks free of branches 7'-8' As shown (C) Type 1, trunks free of branches 7'-8'		FERN	50%	FERN	Adiantum aleuticum	Western Maidenhair	1 gal.	3' o.c.		
	ALRU	Alnus rubra	Red Alder	1 1/2" cal. B&B	As shown			SUNL	50%	SHRUB	Low Native Mix - sun	Ceanothus	1 gal.	3' o.c.		
	GIBI	Ginkgo biloba "Princeton Sentry"	Princeton Sentry Ginkgo	4" cal. B&B	As shown			FERN	50%	FERN	Polystichum minium	Western Swordfern	1 gal.	3' o.c.		
	ALRU	Alnus rubra	Red Alder	1 1/2" cal. B&B	As shown			SHDL	50%	FERN	Dryopteris filix-mas	Male Fern	1 gal.	3' o.c.		
	QUGA	Quercus garryana	Garry Oak	(A) 2" cal. B&B (B) 3" cal. B&B	As shown	Deep, oversized rootball		SHDL	50%	FERN	Polystichum minium	Western Swordfern	1 gal.	3' o.c.		
	ABGR	Abies grandis	Grand Fir	10', B&B	As shown	Full well branched, no shearing		SHDL	50%	FERN	Polystichum minium	Western Swordfern	1 gal.	3' o.c.		
	PSME	Pseudotsuga menziesii	Douglas Fir	10', B&B	As shown	Full well branched, no shearing		SHDL	50%	FERN	Polystichum minium	Western Swordfern	1 gal.	3' o.c.		
	TSHE	Tsuga heterophylla	Western Hemlock	10', B&B	As shown	Full well branched, no shearing		SHDL	50%	FERN	Polystichum minium	Western Swordfern	1 gal.	3' o.c.		

SHRUBS						
SYMBOL	KEY	BOTANICAL NAME	COMMON NAME/ DESCRIPTION	SIZE (MIN. HEIGHT UNLESS NOTED)	SPACING	COMMENTS
	COSI	Cornus stolonifera	Red-twigged Dogwood	2 gal.	As shown	
	HODI	Holodiscus discolor	Oceanspray	2 gal.	As shown	
	MAAQ	Mahonia aquifolium	Oregon Grape	2 gal.	As shown	
	OECE	Oemleria cerasiformis	Indian Plum	2 gal.	As shown	
	RISA	Ribes sanguineum	Red-flowering Currant	2 gal.	As shown	
	ROGY	Rosa gymnocarpa	Bald-hipped Rose	2 gal.	As shown	
	RUPA	Rubus parviflorus	Thimbleberry	2 gal.	As shown	
	RUSP	Rubus spectabilis	Salmonberry	2 gal.	As shown	
	SARA	Sambucus racemosa	Red Elderberry	2 gal.	As shown	
	SYAL	Symphoricarpos alba	Snowberry	2 gal.	As shown	

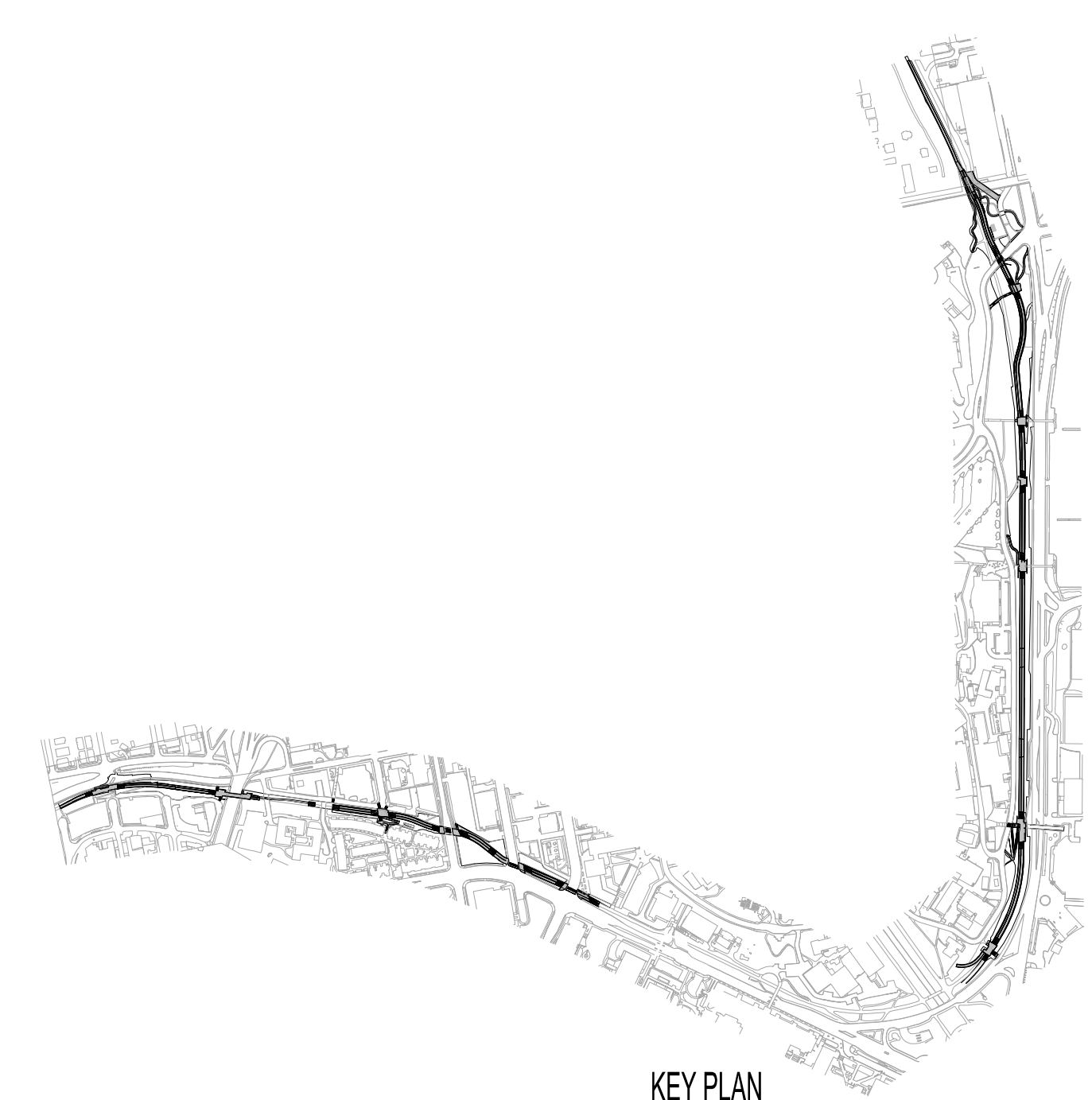
HERBACEOUS/ GRASSES, SEDGES, RUSHES						
SYMBOL	KEY	BOTANICAL NAME	COMMON NAME/ DESCRIPTION	SIZE (MIN. HEIGHT UNLESS NOTED)	SPACING	COMMENTS
	JUEF	Juncus effusus	Soft Rush	plug	1' o.c.	
	JUPA	Juncus patens	Spreading Rush	plug	1.5' o.c.	
	SCMI	Scirpus microcarpus	Small-fruited Bulrush	plug	1.5' o.c.	
	TYPH	Typha latifolia	Common Cattail	plug	1.5' o.c.	

**GENERAL PLANTING NOTES**

1. VERIFY LOCATION OF EXISTING TREES TO REMAIN PRIOR TO SOIL PREPARATION. PROTECT ALL TREES AND SHRUBS INDICATED TO REMAIN.
2. VERIFY AND COORDINATE WORK AROUND ALL UNDERGROUND UTILITIES BEFORE EXCAVATION. NOTIFY ALL UTILITY PROVIDERS AT LEAST TWO (2) WORKING DAYS PRIOR TO BEGINNING WORK.
3. VERIFY THAT THE CONDITIONS ARE SUITABLE TO PROMOTE HEALTHY PLANT GROWTH. DO NOT PROCEED IF CONDITIONS DETRIMENTAL TO HEALTHY GROWING ENVIRONMENT ARE PRESENT, INCLUDING OVER-COMPACTED SOILS, ADVERSE DRAINAGE CONDITIONS, DEBRIS, OR OTHER HARMFUL CIRCUMSTANCES. PROCEEDING WITHOUT NOTIFICATION DENOTES ACCEPTANCE.
4. COORDINATE WITH OTHER SUBCONTRACTORS AND TRADES TO ENSURE PROTECTION OF GROWING CONDITIONS AND PLANT MATERIALS.
5. REFER TO SPECIFICATIONS FOR ADDITIONAL PLANTING REQUIREMENTS, METHODS, AND MATERIALS.
6. VERIFY PLANT QUANTITIES SHOWN ON THE PLANS BASED ON GRAPHIC REPRESENTATION. QUANTITIES SHOWN ARE FOR CONTRACTOR CONVENIENCE ONLY.
7. PROVIDE POSITIVE DRAINAGE FOR ALL PLANTING AREAS.
8. UNLESS OTHERWISE INDICATED, ALL PLANTINGS SHALL BE TRIANGULARLY SPACED.
9. LABELLING REFERS TO ALL ADJACENT IDENTICAL SYMBOLS WHERE PLANTS ARE MASSED. LABEL FOR MASS INDICATES TOTAL NUMBER OF PLANTS IN GROUP, EVEN IF THE GROUP IS SPREAD OVER MORE THAN ONE SHEET.

SEED MIXES				
SYMBOL	KEY	POUNDS PURE LIVE SEED PER ACRE	BOTANICAL NAME	COMMON NAME/ DESCRIPTION
	FORE		Forest Understory Mix	Aquilegia formosa Red Columbine Bromus vulgaris Columbia Brome Carex bolanderi Bolander's Sedge Carex deweyana Dewey's Sedge Carex mertensii Merten's Sedge Elymus glaucus Blue Wildrye Festuca idahoensis ssp. roemerii Roemer's Fescue
	LAWN		Lawn Mix	DOT Multipurpose Turf Seed Mix Sunmark Seeds
	MEAD	120 120 80 80 15 15 10 10 5 5	Meadow Mix	Lolium perenne var. Dwarf Perennial Ryegrass Lolium perenne Dwarf var. Dwarf Perennial Ryegrass Festuca rubra rubra Creeping Red Fescue Festuca sp. Chewings Fescue Centaurea cyanus Cornflower Centaurea cyanus Dwarf Dwarf Bachelor Buttons Lupinus perennis Perennial Lupine Lupinus polythyllus Large-Leaf Lupine Lupinus rivularis River Lupine Lupinus micranthus Douglas Lupine Dalea purpurea Purple Prairie Clover
	WMDW		Wet Meadow Mix	Danthonia californica California Oatgrass Deschampsia caespitosa Tufted Hairgrass Elymus glaucus Blue Wildrye Hordeum brachyantherum Meadow Barley Festuca rubra rubra ssp. mediana Coastal Red Fescue Lupinus rivularis Riverbank Lupine Mentha arvensis Field Mint

OTHER  
 PRUNE EXISTING VEGETATION FOR VISIBILITY; REMOVE INVASIVES



KEY PLAN

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**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**PLANTING SCHEDULES AND NOTES**

SCALE

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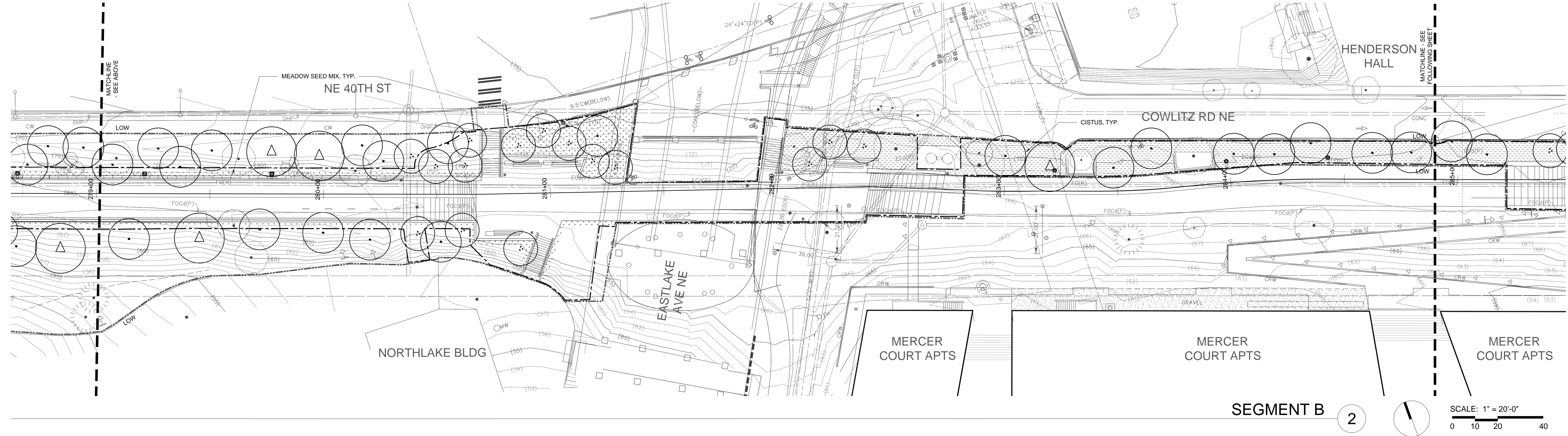
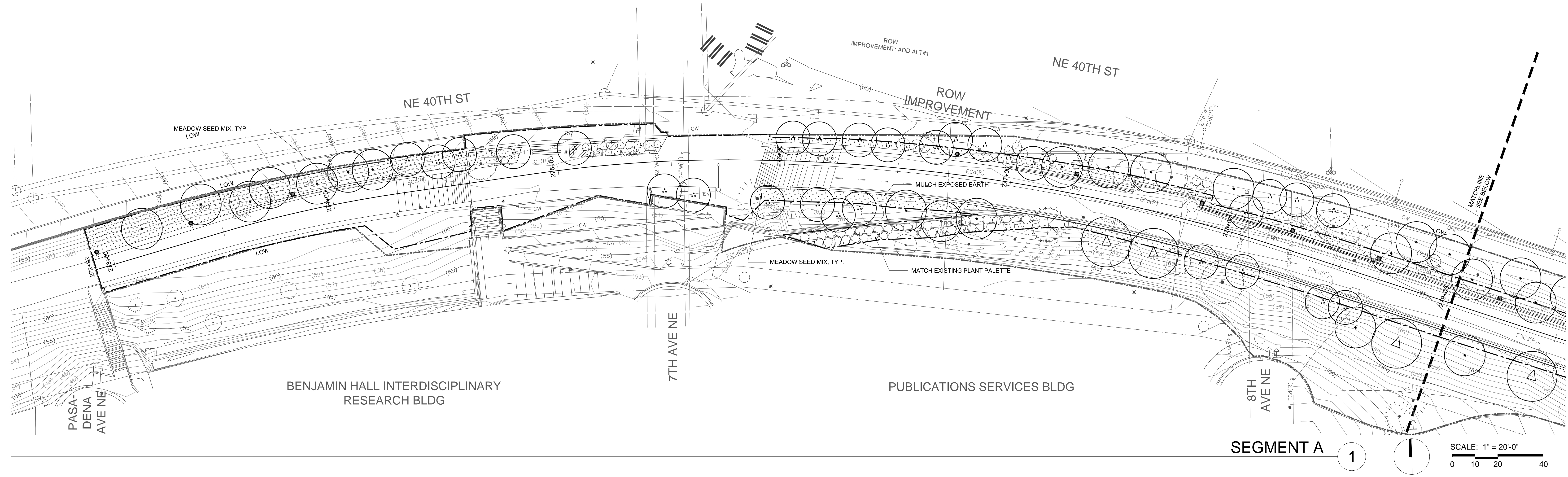
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**PLANTING PLAN  
 SEGMENT A-B**

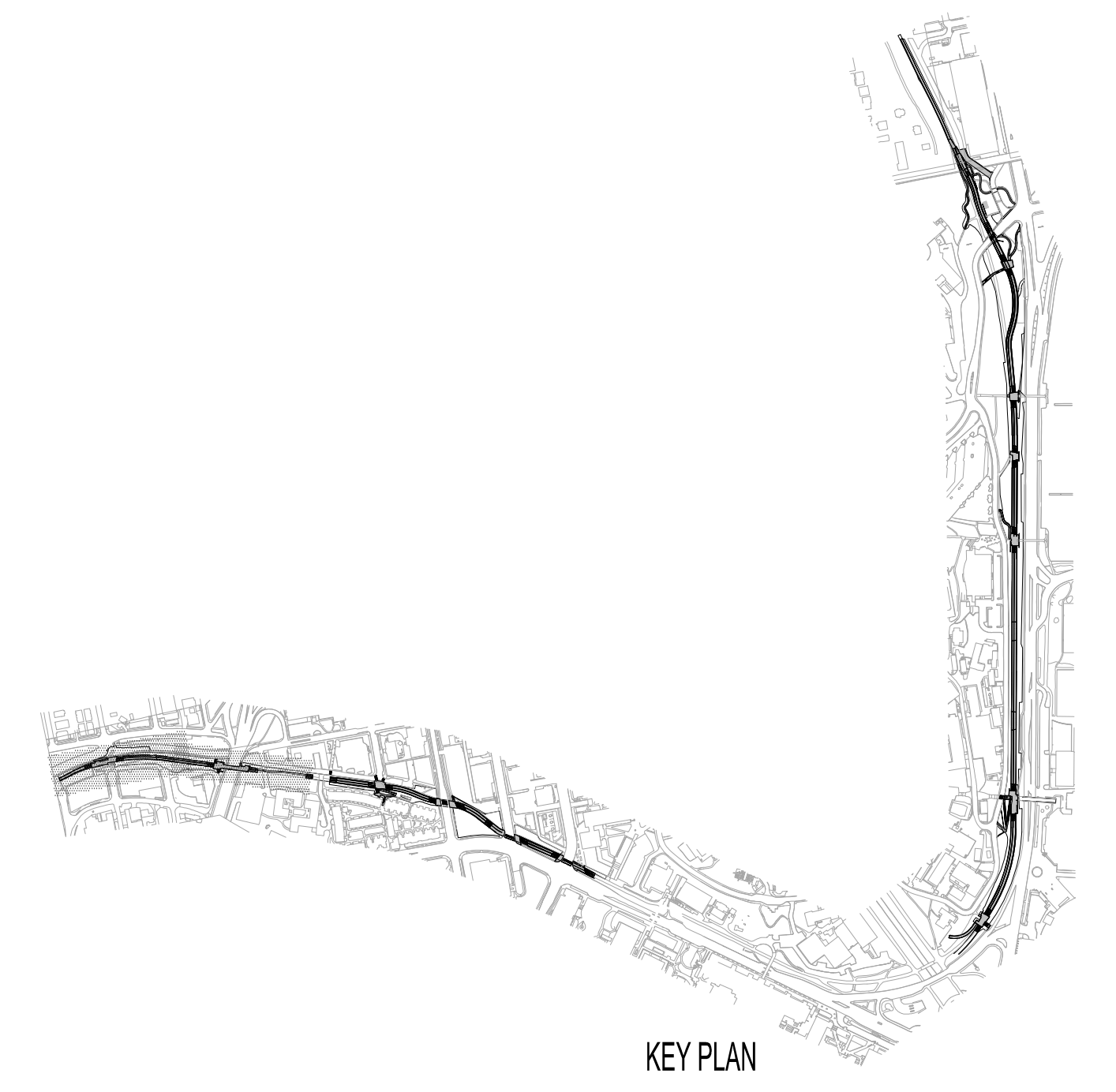
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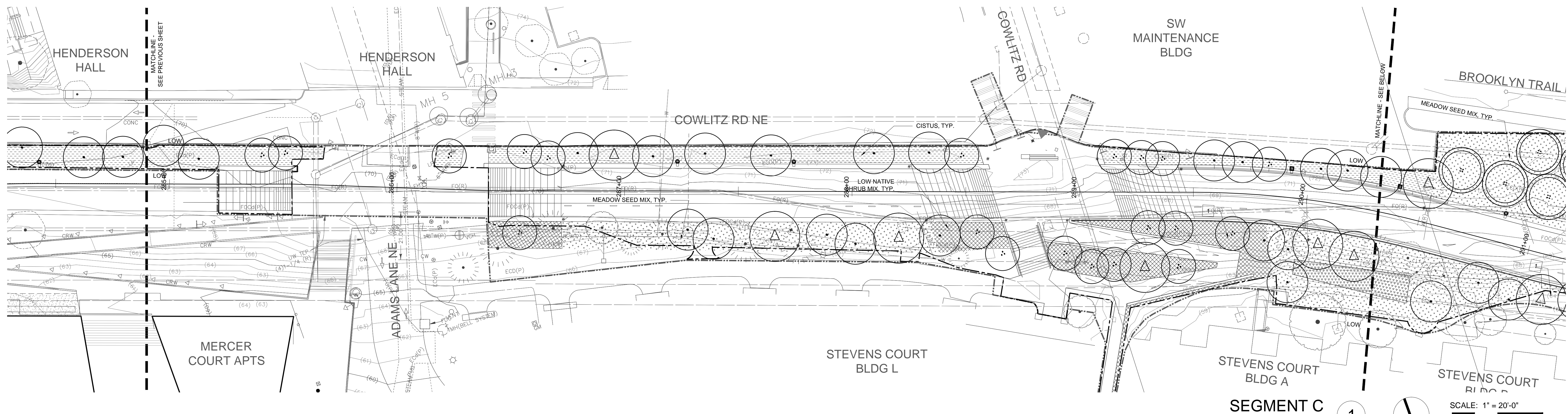
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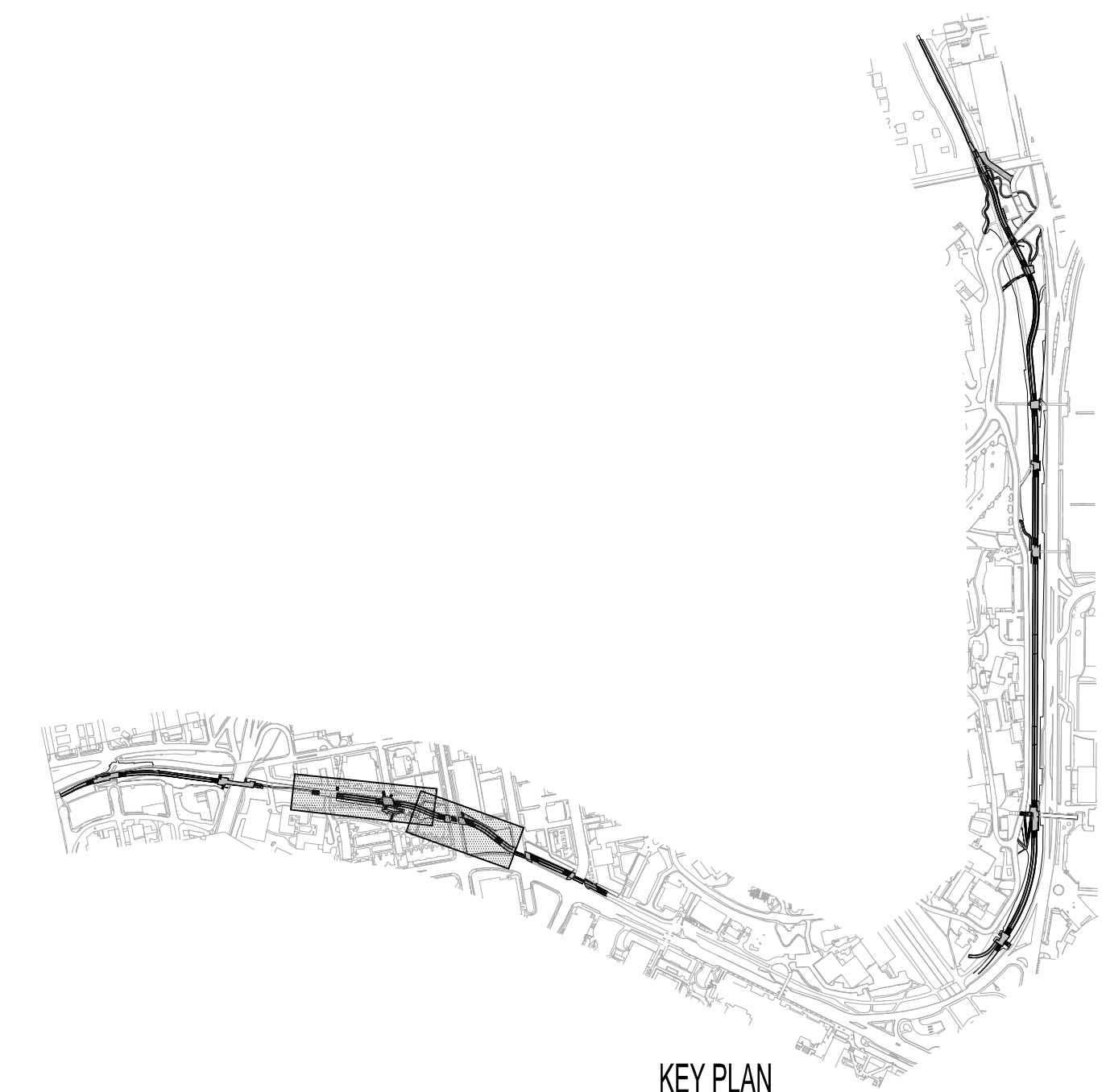


SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES





SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES



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 Burke Gilman Trail Corridor Design  
 PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS
- Alta Planning + Design  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hittings, Inc.  
 2039 Minor Avenue East  
 Seattle, WA 98102
  - KPFF\_Civil  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204
  - KPFF\_Structural  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204
  - Luma Lighting Design  
 Portland, Oregon 97204  
 622 SW 5th Avenue, Suite 1500
  - PAE Consulting Engineers  
 622 SW 5th Avenue, Suite 1500  
 Portland, Oregon 97204

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 Box 352205  
 Seattle, WA 98195-2205

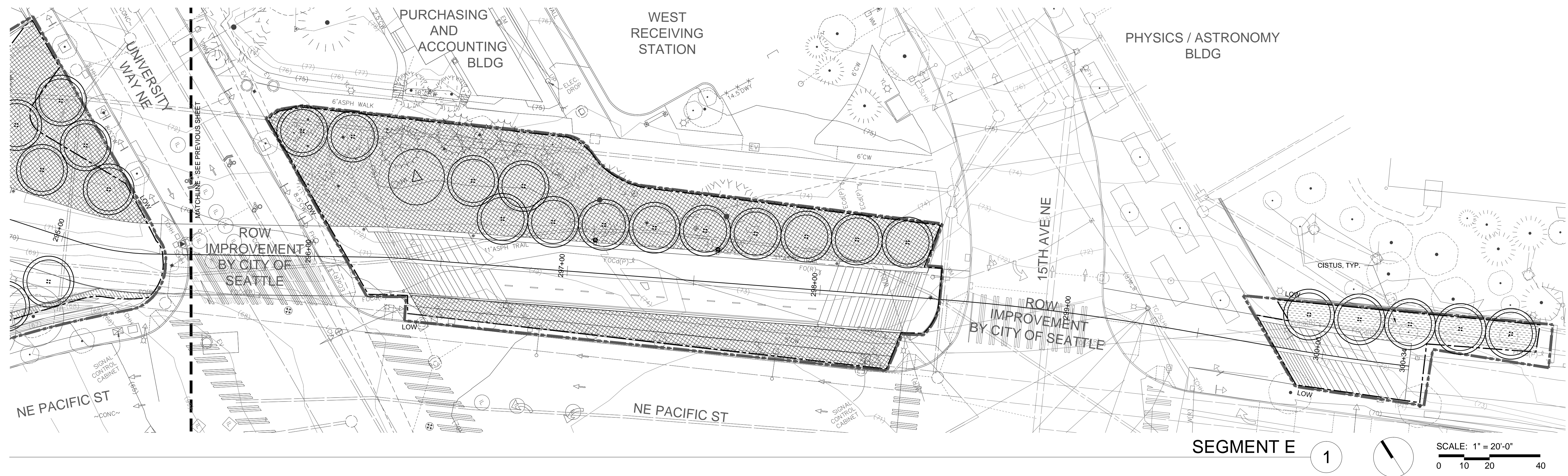
REVISIONS


DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 PLANTING PLAN  
 SEGMENT C-D  
 SCALE  
 1" = 20'-0"  
 DRAWING NUMBER

**L182**

80% COORDINATION SET

DATE PLOTTED: 08/14/2014 10:54:12 AM  
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 PLOT: 182.dwg



SEGMENT E 1

SCALE: 1" = 20'-0"

0 10 20 40

SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES

University of Washington Seattle  
 Burke Gilman Trail Corridor Design  
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**PLACE**  
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 Portland, OR 97209

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**

**Alta Planning + Design**  
 711 SE Grand Avenue  
 Portland, OR 97214

**Bush, Roed & Hitchings, Inc.**  
 2039 Minor Avenue East  
 Seattle, WA 98102

**KPFF\_Civil**  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204

**KPFF\_Structural**  
 111 SW 5th Avenue, Suite 2500  
 Portland, OR 97204

**Luma Lighting Design**  
 Portland, Oregon 97204  
 522 SW 5th Avenue, Suite 1500

**PAE Consulting Engineers**  
 522 SW 5th Avenue, Suite 1500  
 Portland, Oregon 97204

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**REVISIONS**

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**

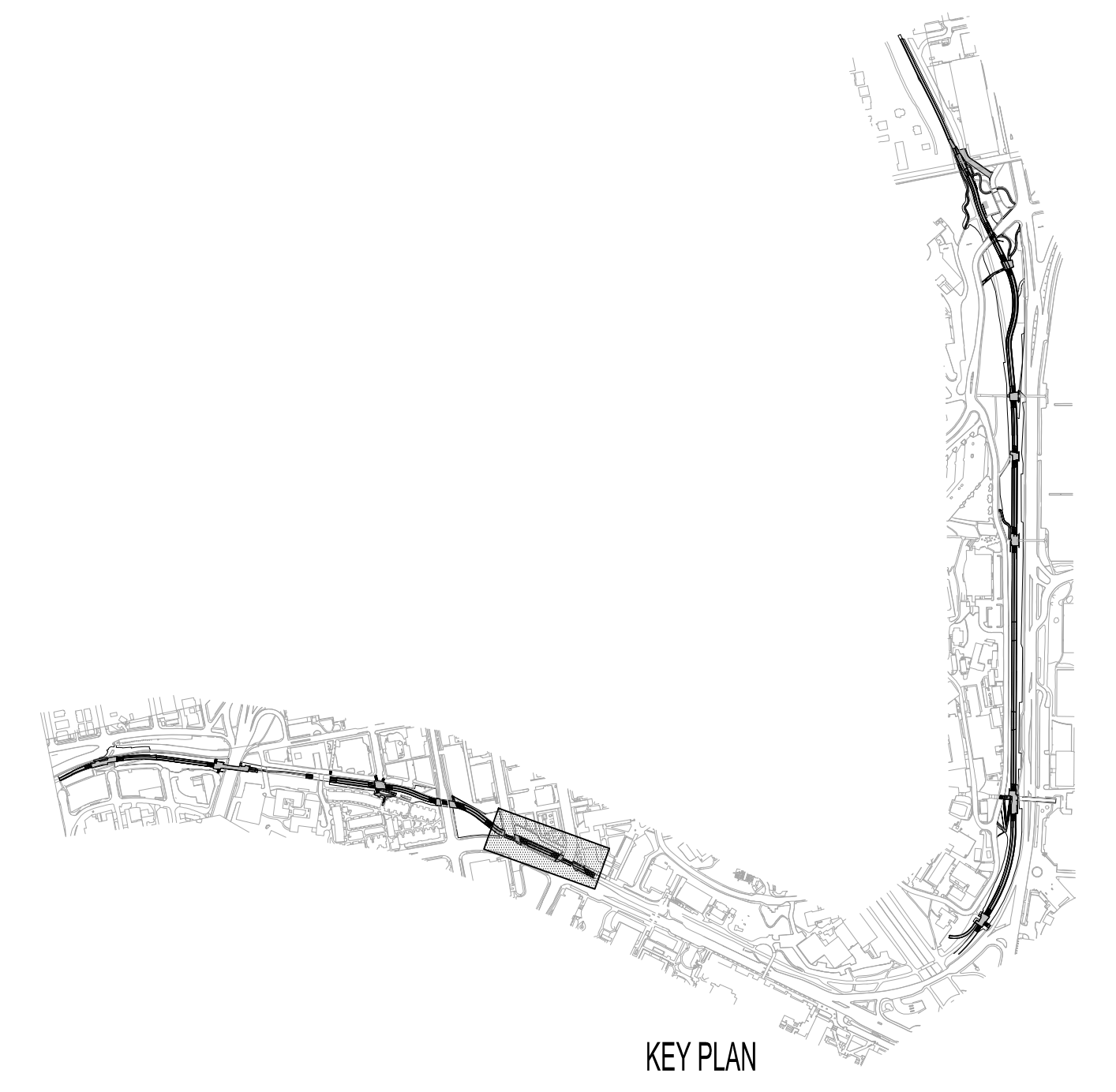
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**PLANTING PLAN  
 SEGMENT E**

SCALE  
**1" = 20'-0"**

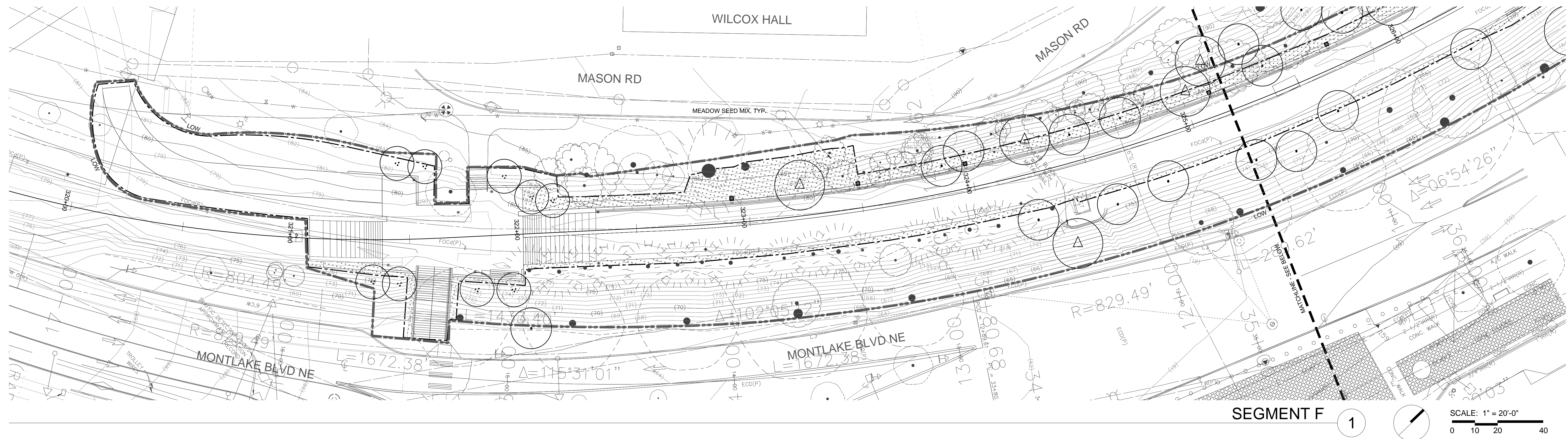
DRAWING NUMBER

**L183**

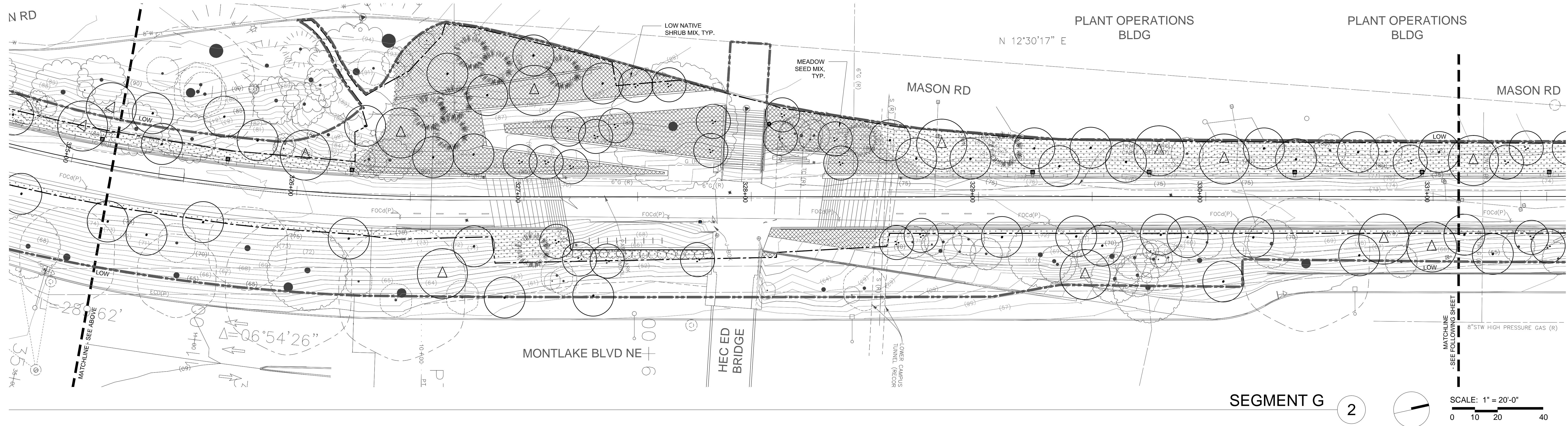


KEY PLAN

G:\FILE CHANGES\capitalprojects\2014\11015-02\11015-02-02\11015-02-02-02.dwg  
 J:\11\_2014\_11015



SEGMENT F 1 SCALE: 1" = 20'-0" 0 10 20 40



SEGMENT G 2 SCALE: 1" = 20'-0" 0 10 20 40

SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES

University of Washington Seattle  
 Burke Gilman Trail Corridor Design  
 PHASE 2: PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

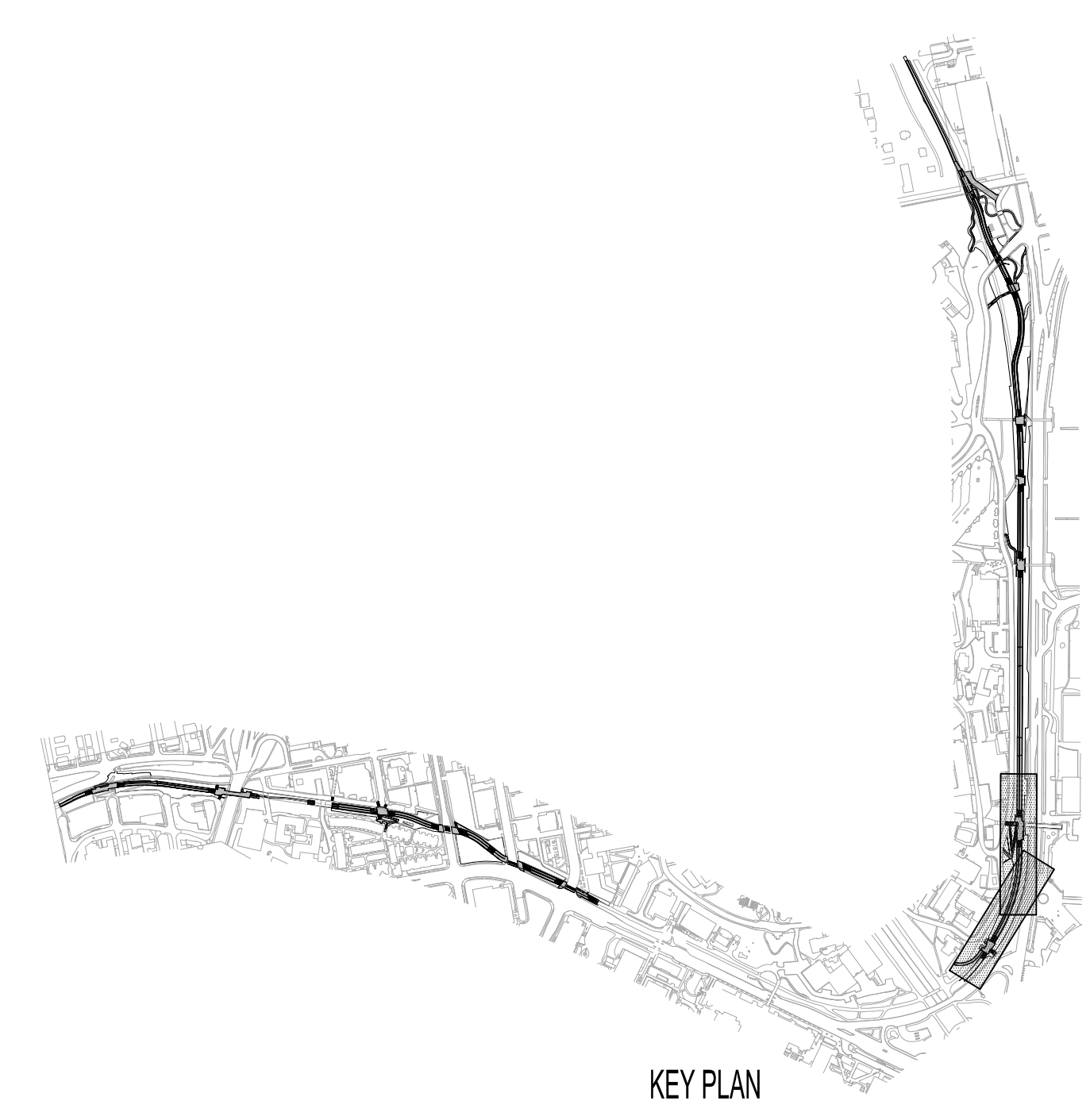
**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design  
711 SE Grand Avenue  
Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
2039 Minor Avenue East  
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**REVISIONS**


DATE  
31 JULY 2014  
 PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
PLANTING PLAN  
SEGMENT F-G  
 SCALE  
1" = 20'-0"  
 DRAWING NUMBER



KEY PLAN

**L184**

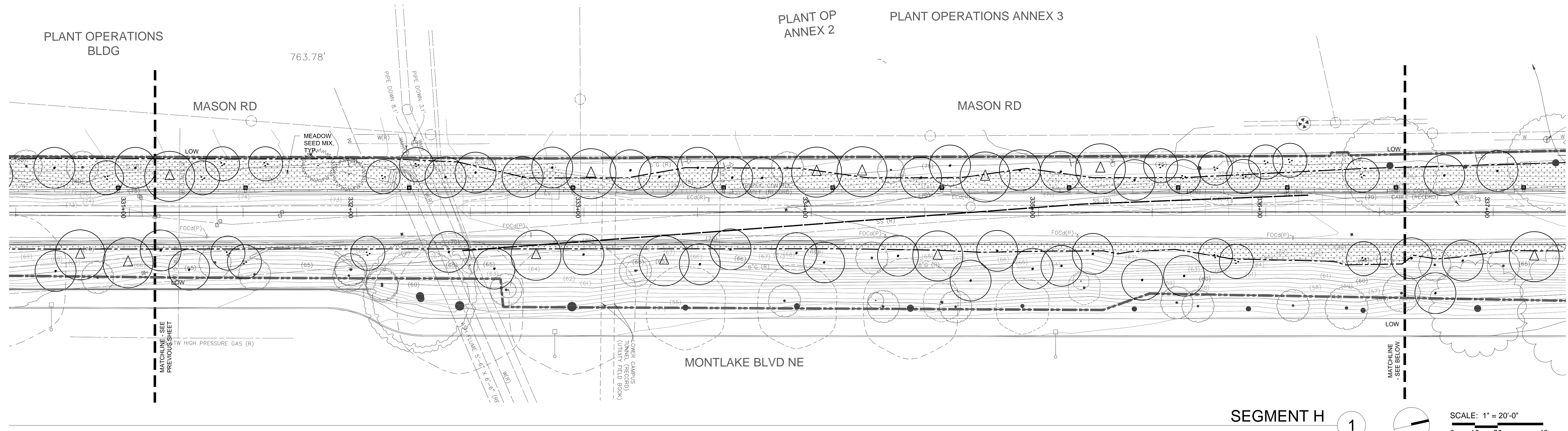
80% COORDINATION SET

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 PLOT SCALE: 1:20

PLANT OPERATIONS  
BLDG

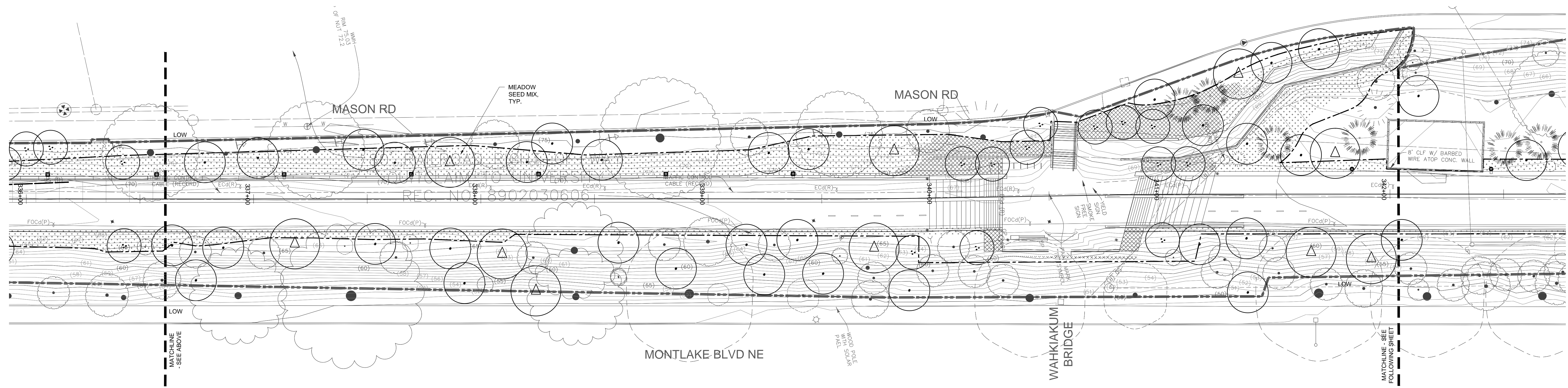
PLANT OP  
ANNEX 2

PLANT OPERATIONS ANNEX 3



SEGMENT H 1

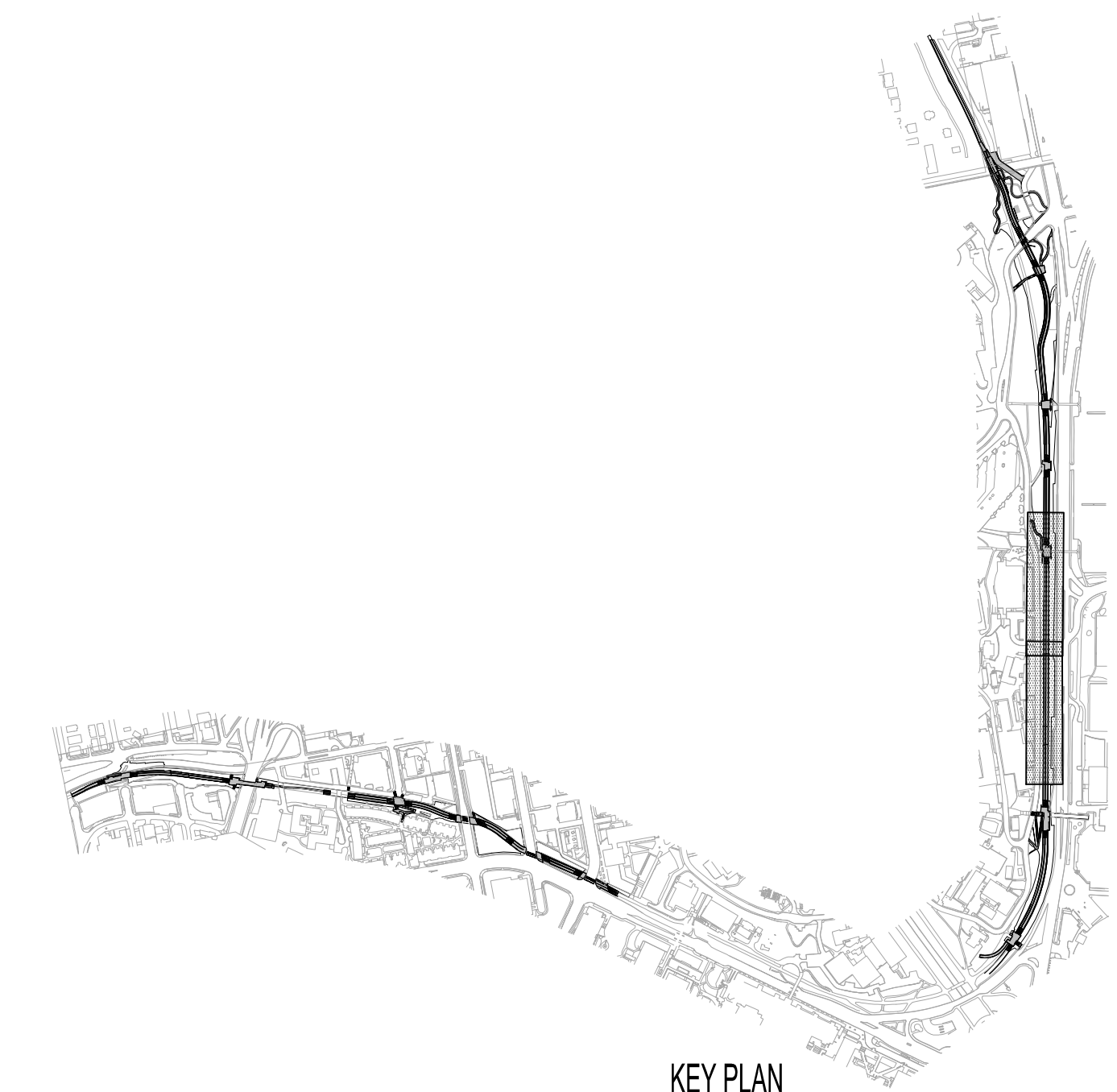
SCALE: 1" = 20'-0"  
0 10 20 40



SEGMENT I 2

SCALE: 1" = 20'-0"  
0 10 20 40

SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES



SUBCONSULTANTS

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Portland, Oregon 97204  
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PAE Consulting Engineers  
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Portland, Oregon 97204

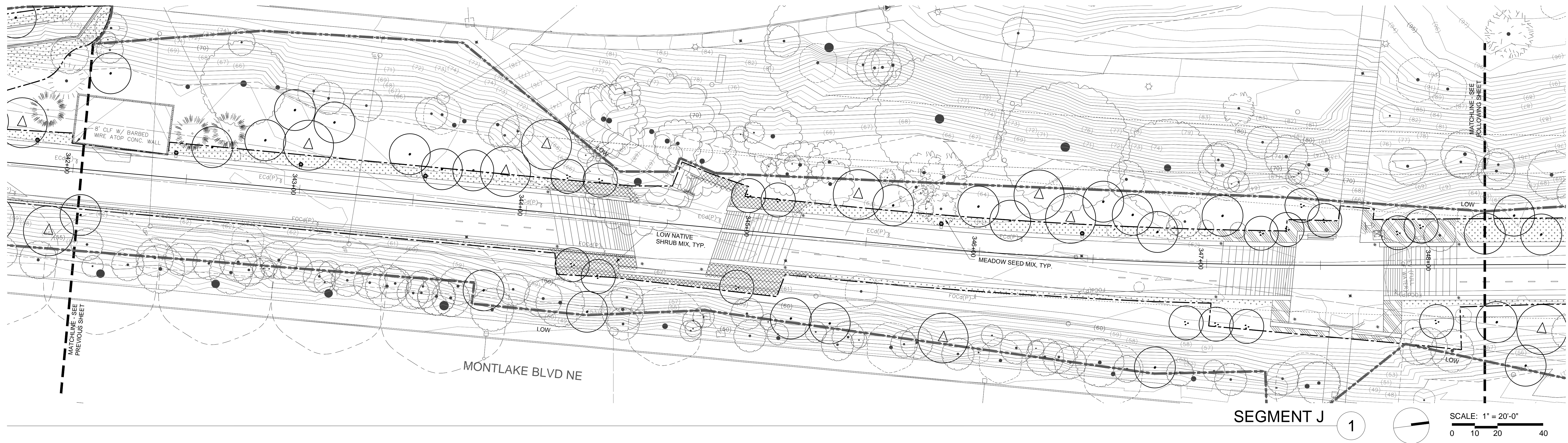
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Seattle, WA 98195-2205

REVISIONS


DATE  
**31 JULY 2014**  
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
SHEET TITLE

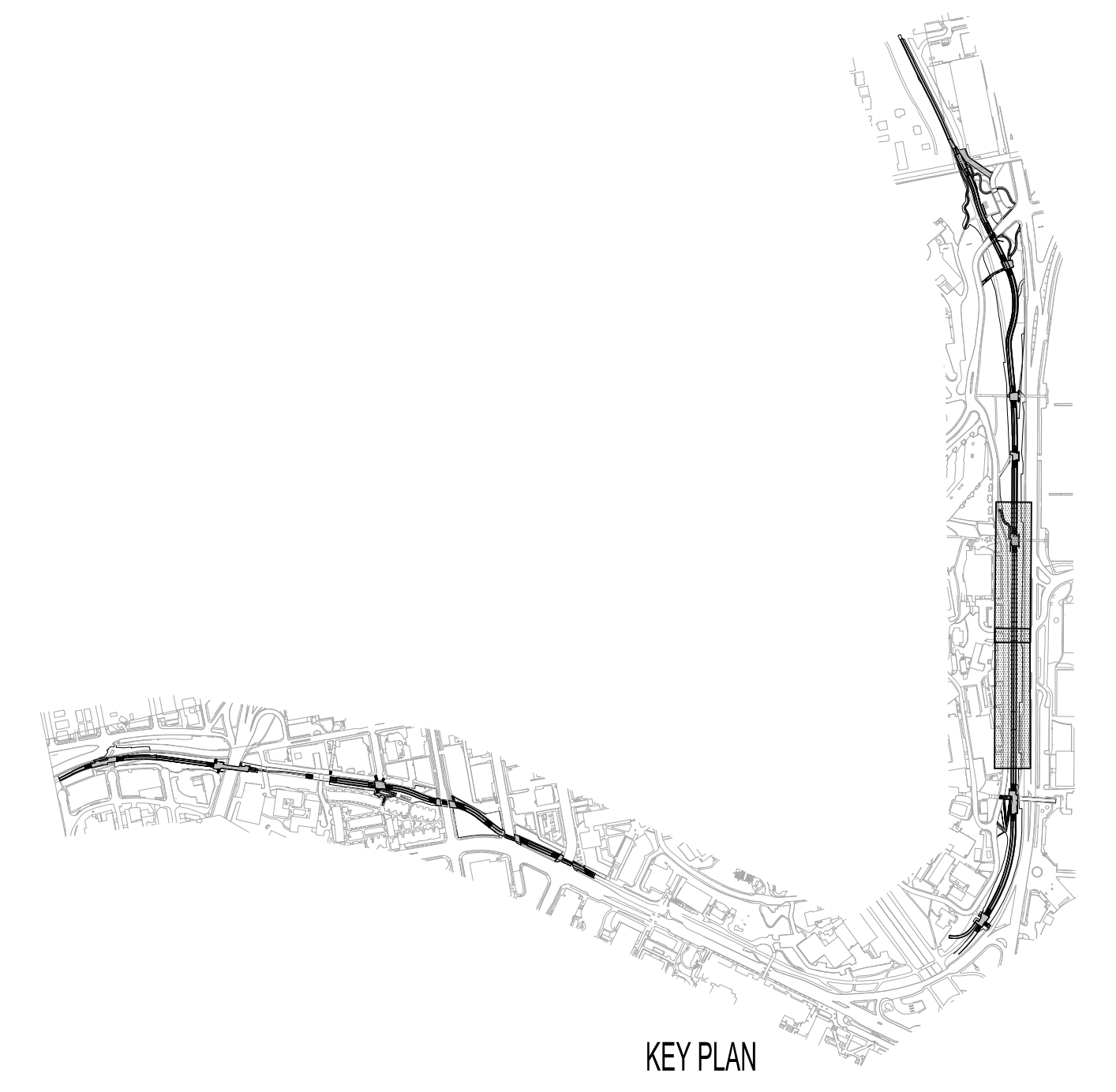
**PLANTING PLAN  
SEGMENT H-I**

SCALE  
**1" = 20'-0"**  
DRAWING NUMBER



SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES

SEGMENT J 1  
 SCALE: 1" = 20'-0"  
 0 10 20 40



University of Washington Seattle  
 Burke Gilman Trail Corridor Design  
 PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
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 Portland, OR 97209

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**  
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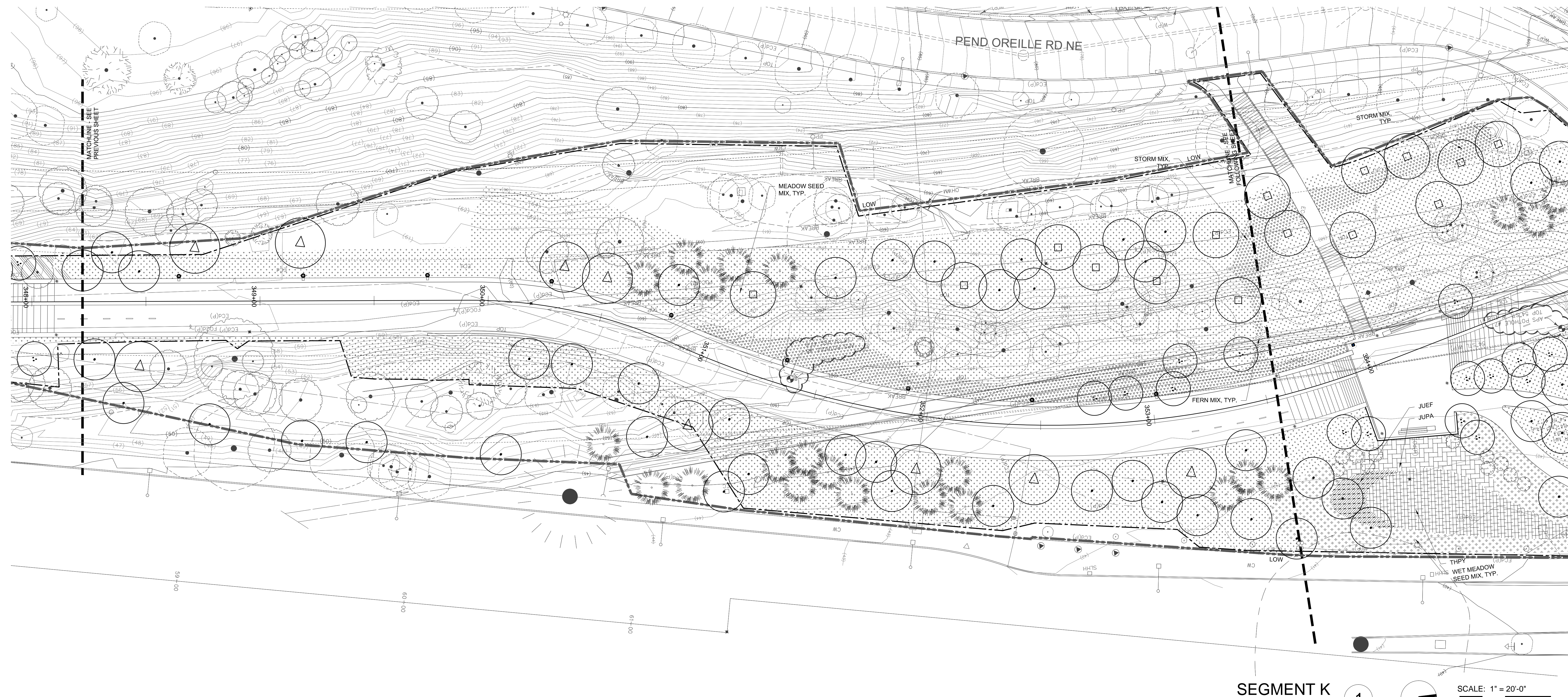
**REVISIONS**


DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE  
**PLANTING PLAN  
 SEGMENT J**  
 SCALE  
**1" = 20'-0"**  
 DRAWING NUMBER

**L186**

80% COORDINATION SET

DATE: 07/31/2014 10:00 AM  
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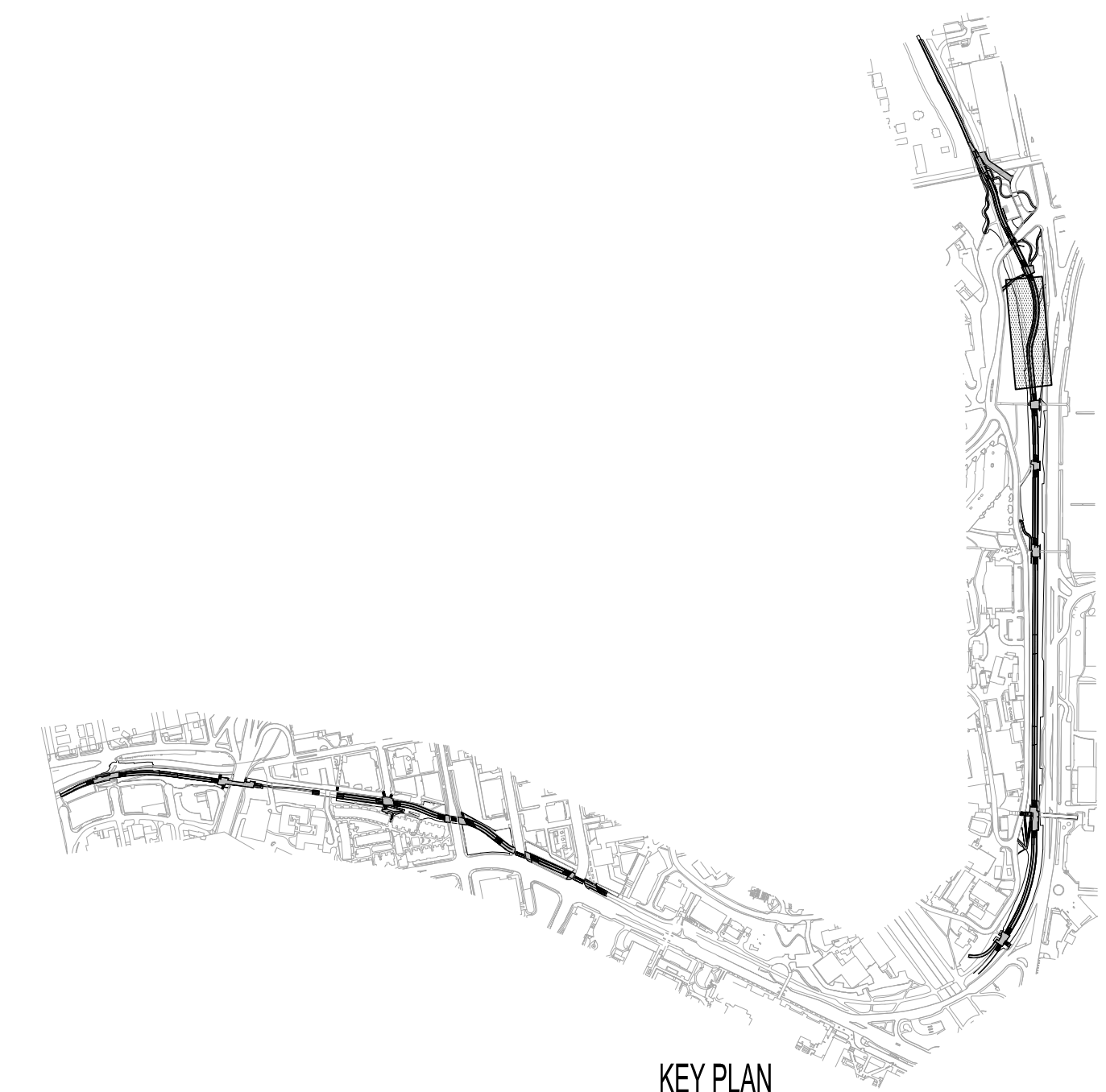


SEGMENT K

1



SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES



KEY PLAN

University of Washington Seattle  
 Burke Gilman Trail Corridor Design

PHASE 2:  
 PASADENA PLACE NE TO 15TH AVE NE, RAINIER VISTA EAST TO NE 45TH ST

**PLACE**  
 735 NW 18th Avenue  
 Portland, OR 97209

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
- Alta Planning + Design**  
 711 SE Grand Avenue  
 Portland, OR 97214
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 2039 Minor Avenue East  
 Seattle, WA 98102
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**REVISIONS**

NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**PLANTING PLAN  
 SEGMENT K**

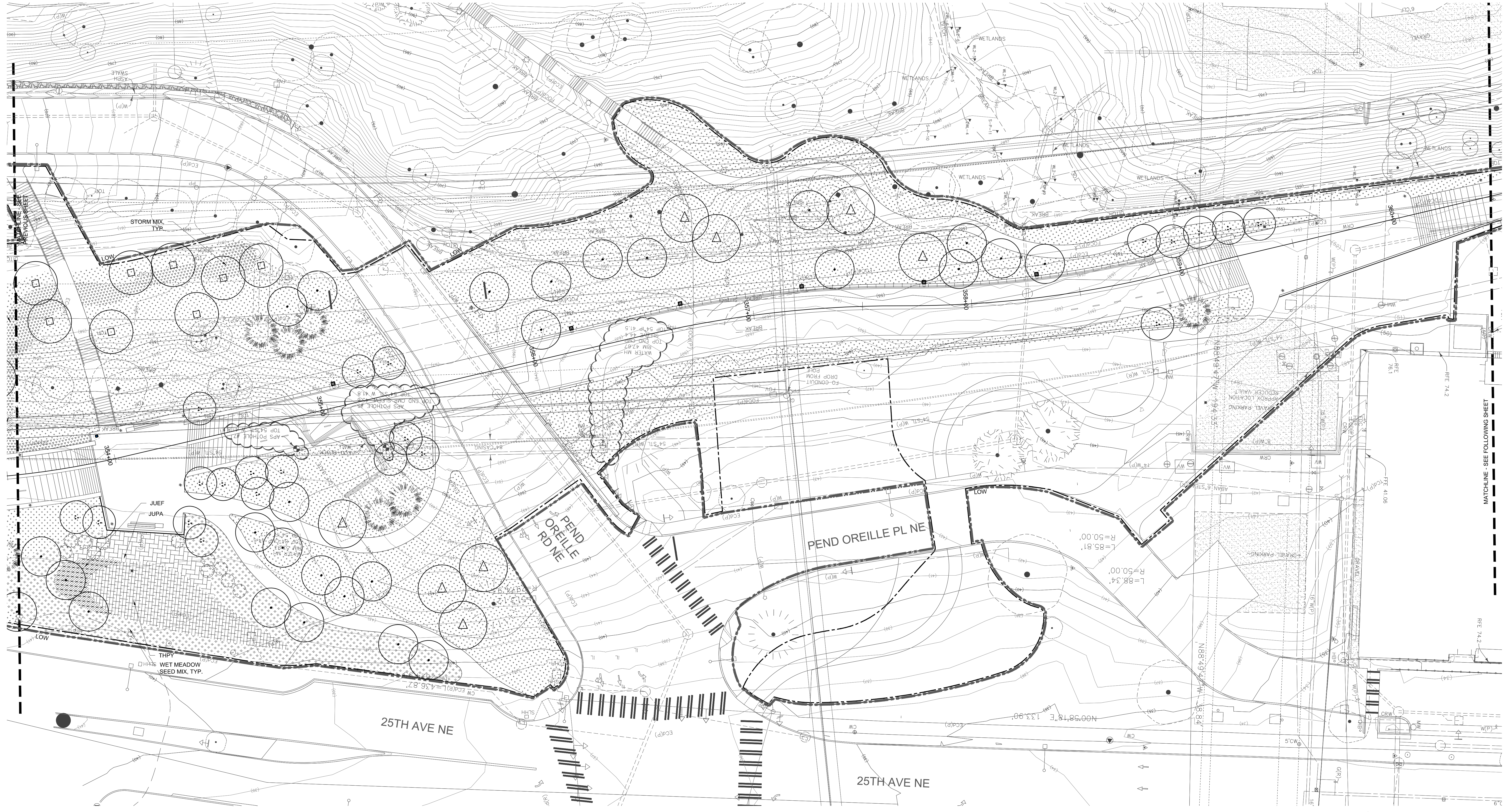
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DRAWING NUMBER

**L187**

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 PROJECT: 203801 (UW) / 11015-02 (PLACE)  
 SHEET: L187

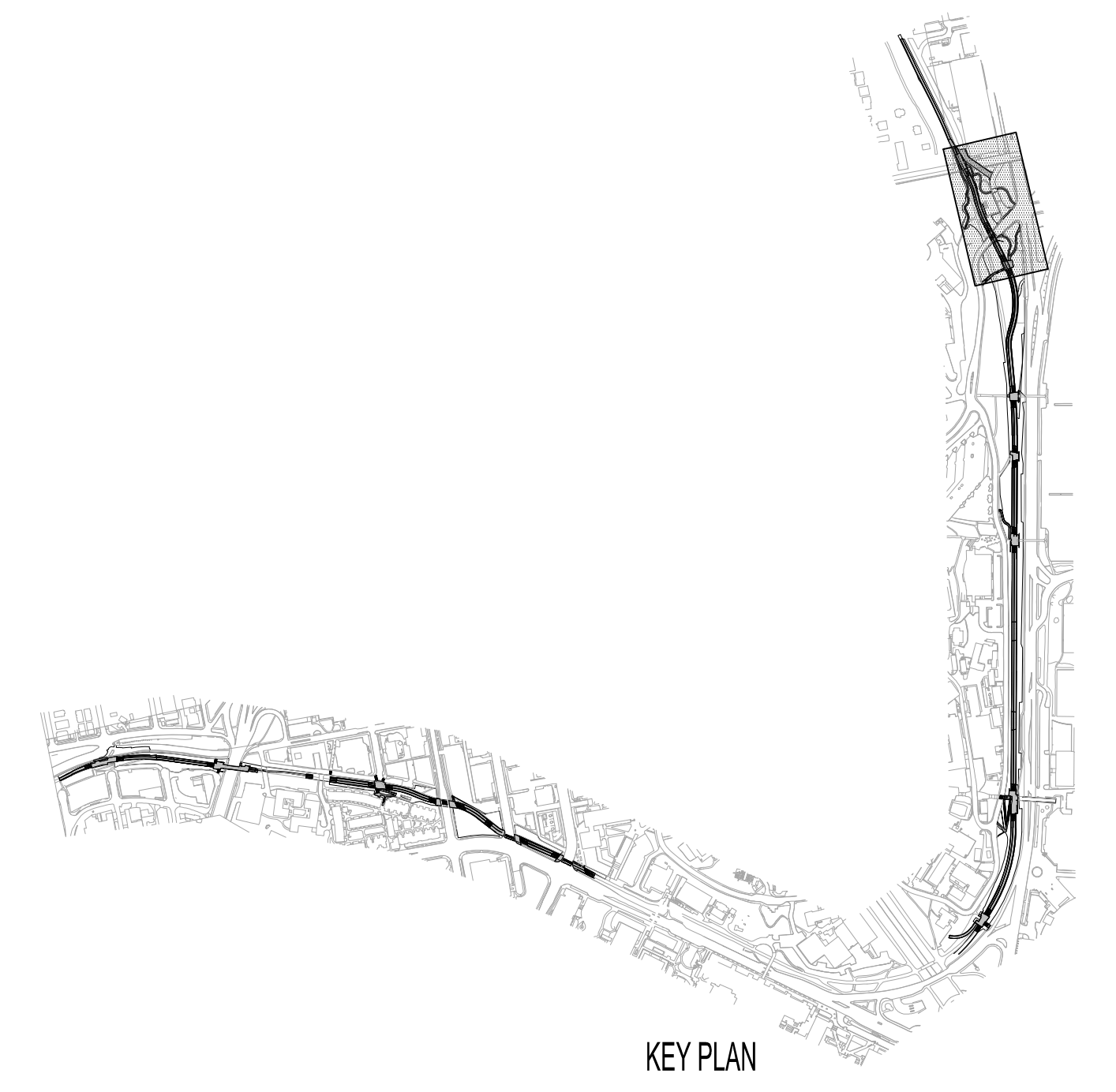


SEGMENT L 1

SCALE: 1" = 20'-0"

0 10 20 40

SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES



KEY PLAN

University of Washington Seattle  
 Burke Gilman Trail Corridor Design  
 PHASE 2:  
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Portland, Oregon 97204

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 Seattle, WA 98195-2205

REVISIONS

NO.	DATE	DESCRIPTION

DATE  
31 JULY 2014

PROJECT NUMBER  
203801 (UW) / 11015-02 (PLACE)

SHEET TITLE  
PLANTING PLAN  
SEGMENT L

SCALE  
1" = 20'-0"

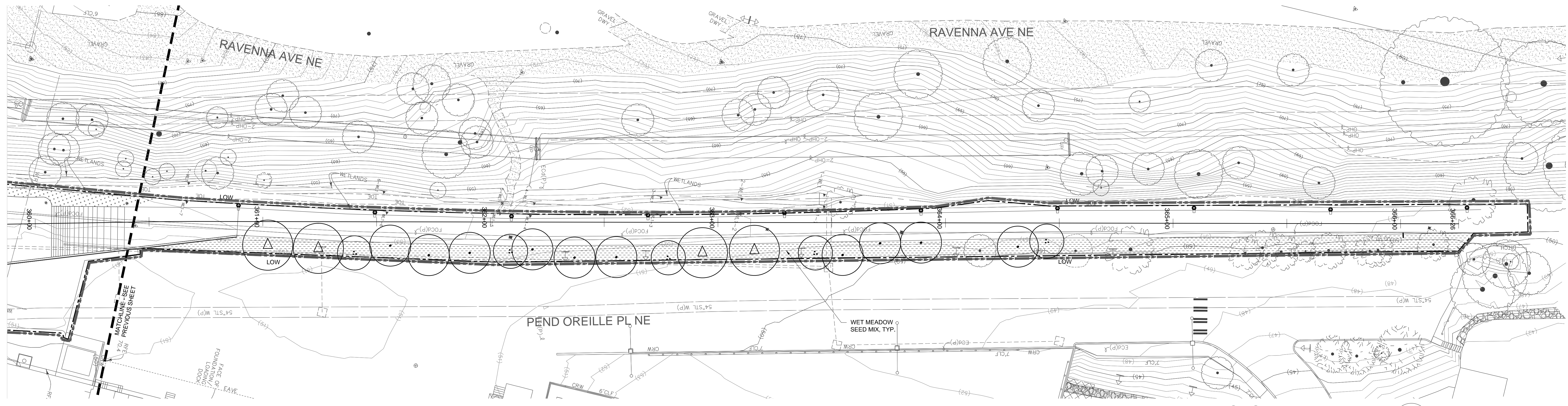
DRAWING NUMBER

**L188**

80% COORDINATION SET

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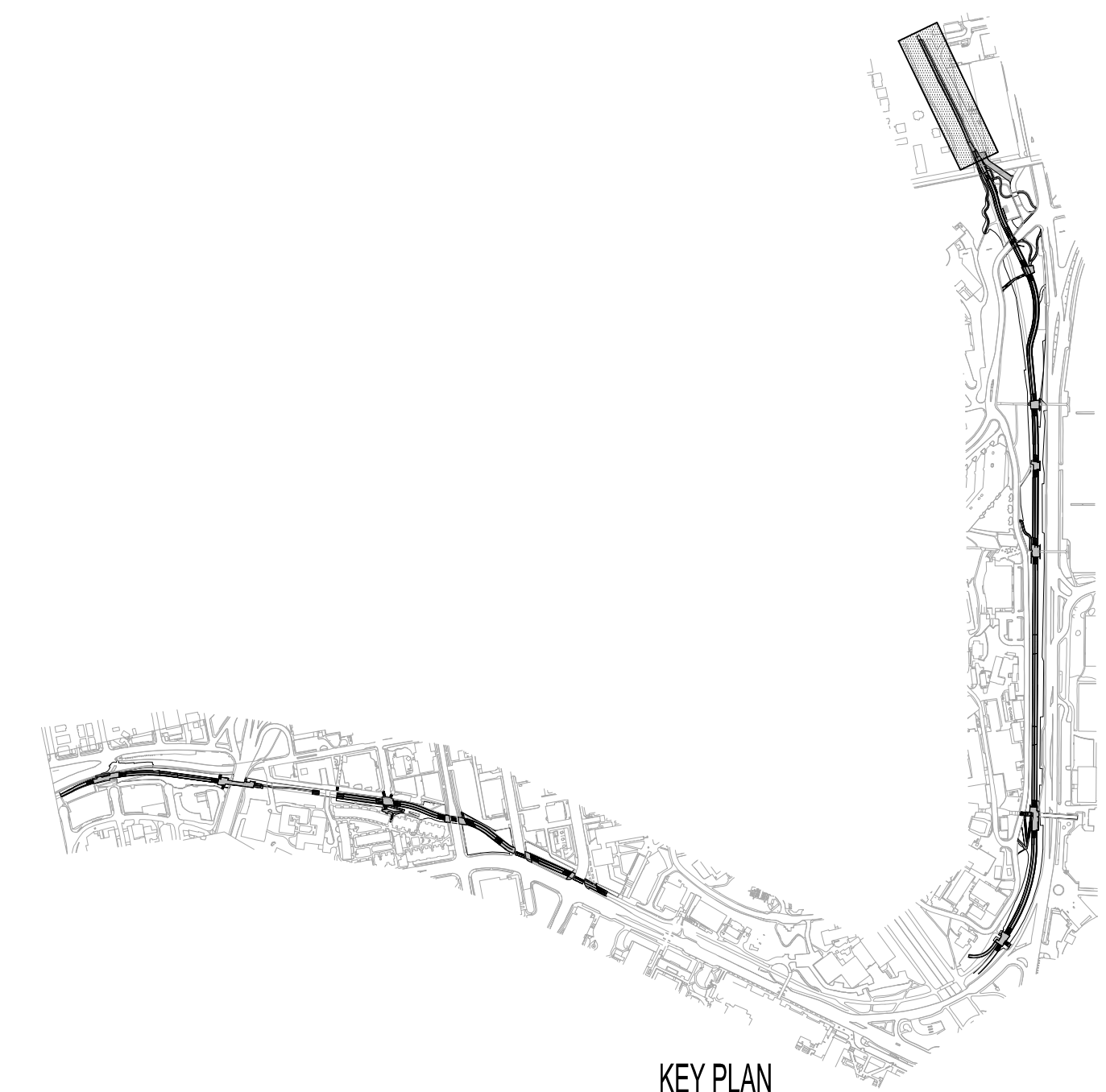


SEGMENT M 1

SCALE: 1" = 20'-0"

0 10 20 40

SEE SHEET L180 FOR PLANTING SCHEDULES AND NOTES



NOT FOR  
 CONSTRUCTION

- SUBCONSULTANTS**
- Alta Planning + Design  
 711 SE Grand Avenue  
 Portland, OR 97214
  - Bush, Roed & Hitchings, Inc.  
 2039 Minor Avenue East  
 Seattle, WA 98102
  - KPFF\_Civil  
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REVISIONS


DATE  
 31 JULY 2014

PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)

SHEET TITLE  
 PLANTING PLAN  
 SEGMENT M

SCALE  
 1" = 20'-0"

DRAWING NUMBER

DATE: 31 JULY 2014 10:00 AM  
 FILE: C:\Users\pca\Documents\Projects\2014\11015-02\11015-02-02\11015-02-02.dwg  
 PLOT: 31 JULY 2014 10:00 AM

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**SUBCONSULTANTS**  
 Alta Planning + Design  
 711 SE Grand Avenue  
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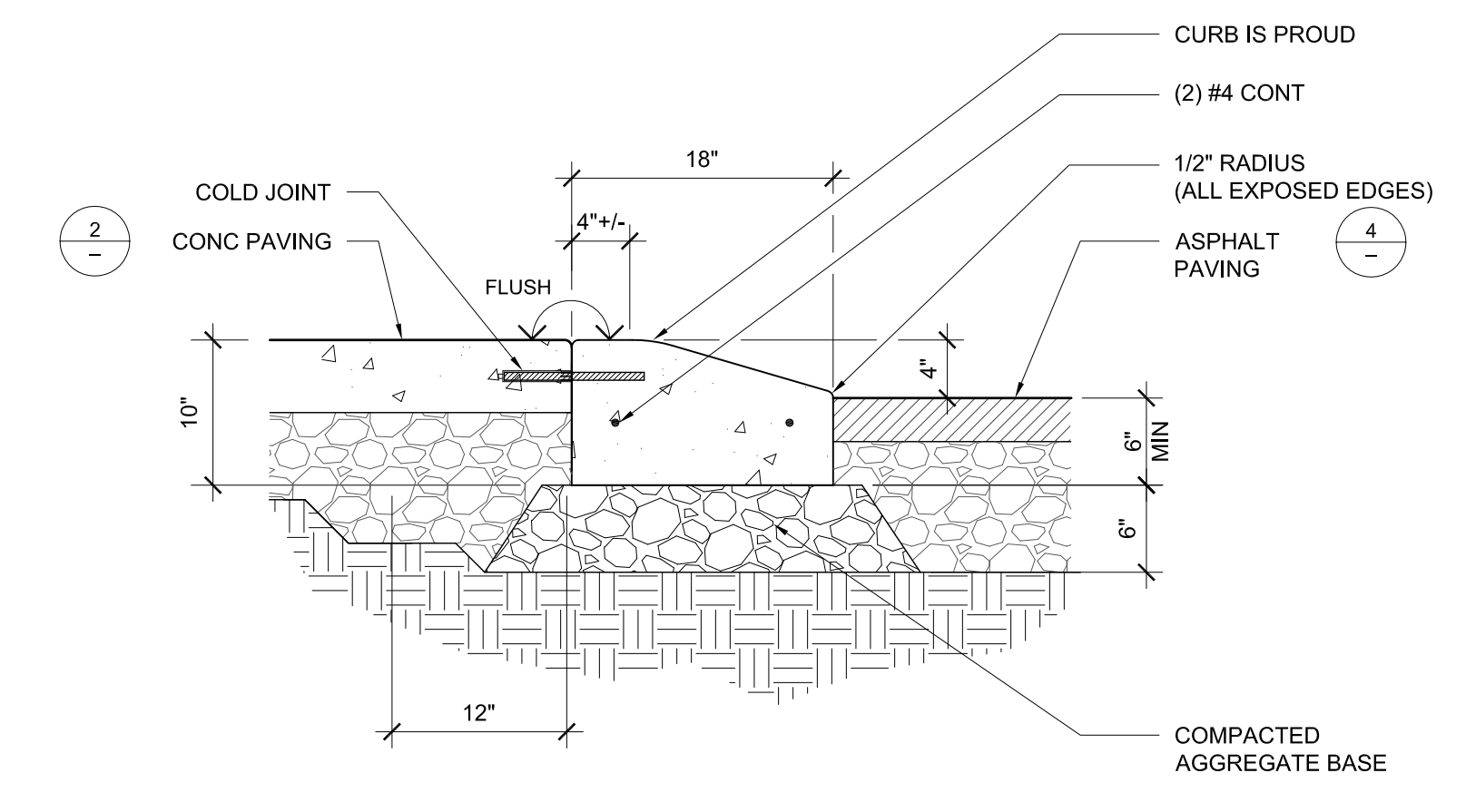
REVISIONS

DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

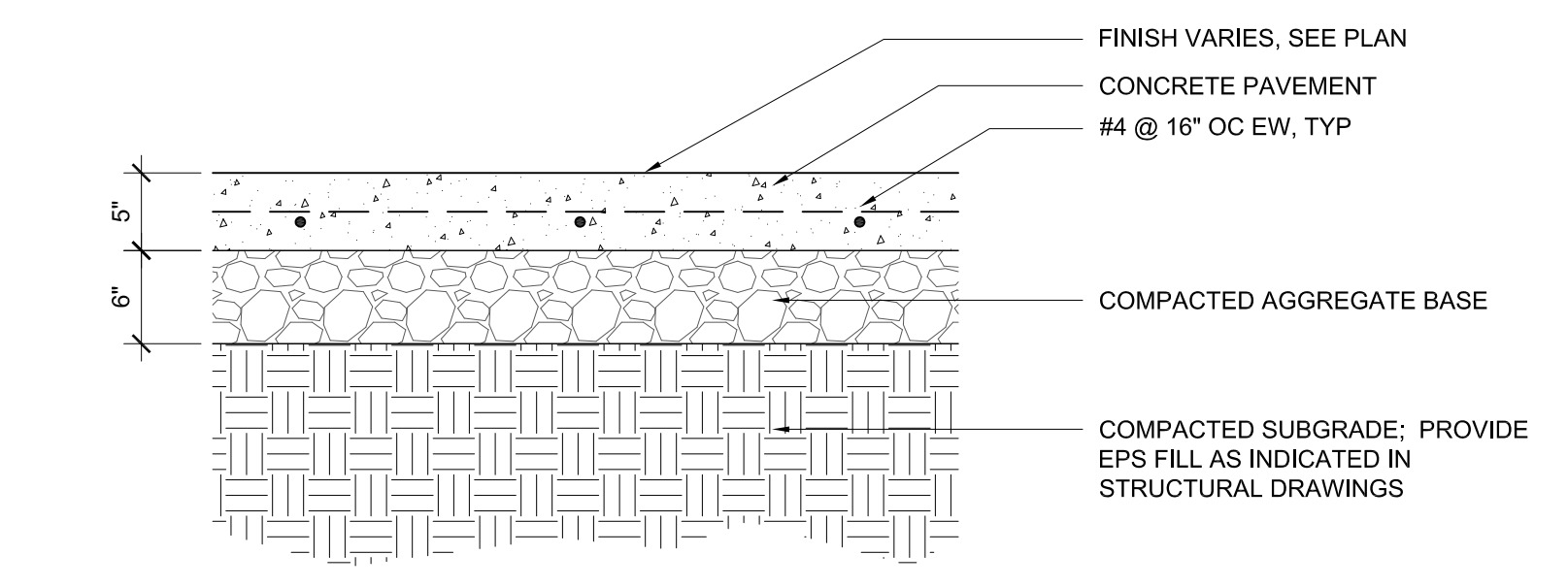
**CURB AND PAVEMENT DETAILS**  
 SCALE  
**VARIES**  
 DRAWING NUMBER

**L501**

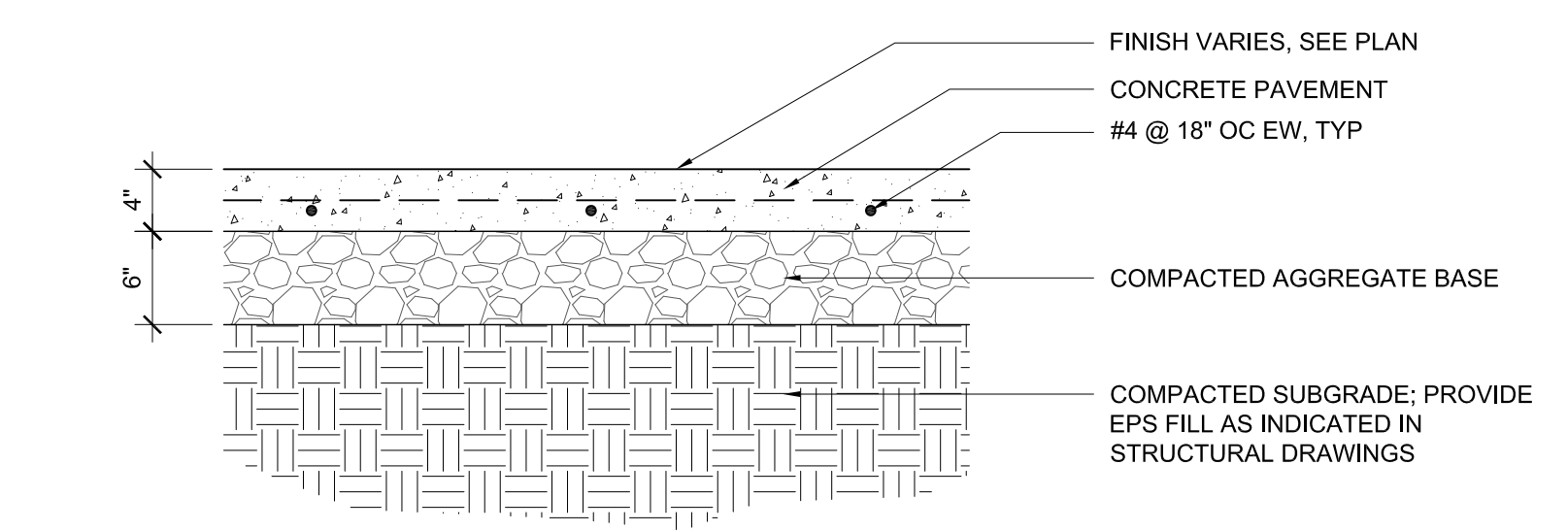
80% COORDINATION SET



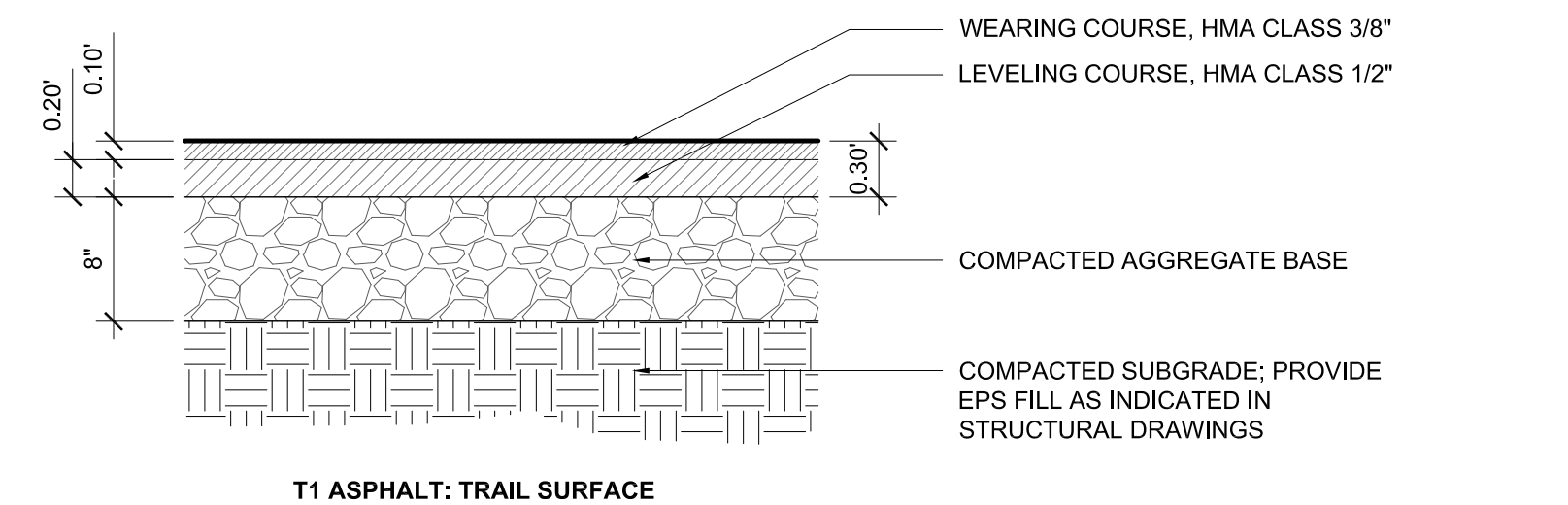
**1 ROLLED CURB**  
 1" = 1'-0"



**2 TYPE 1 (T1) AND TYPE 2 (T2) VEHICULAR CONCRETE PAVEMENT**  
 1" = 1'-0"

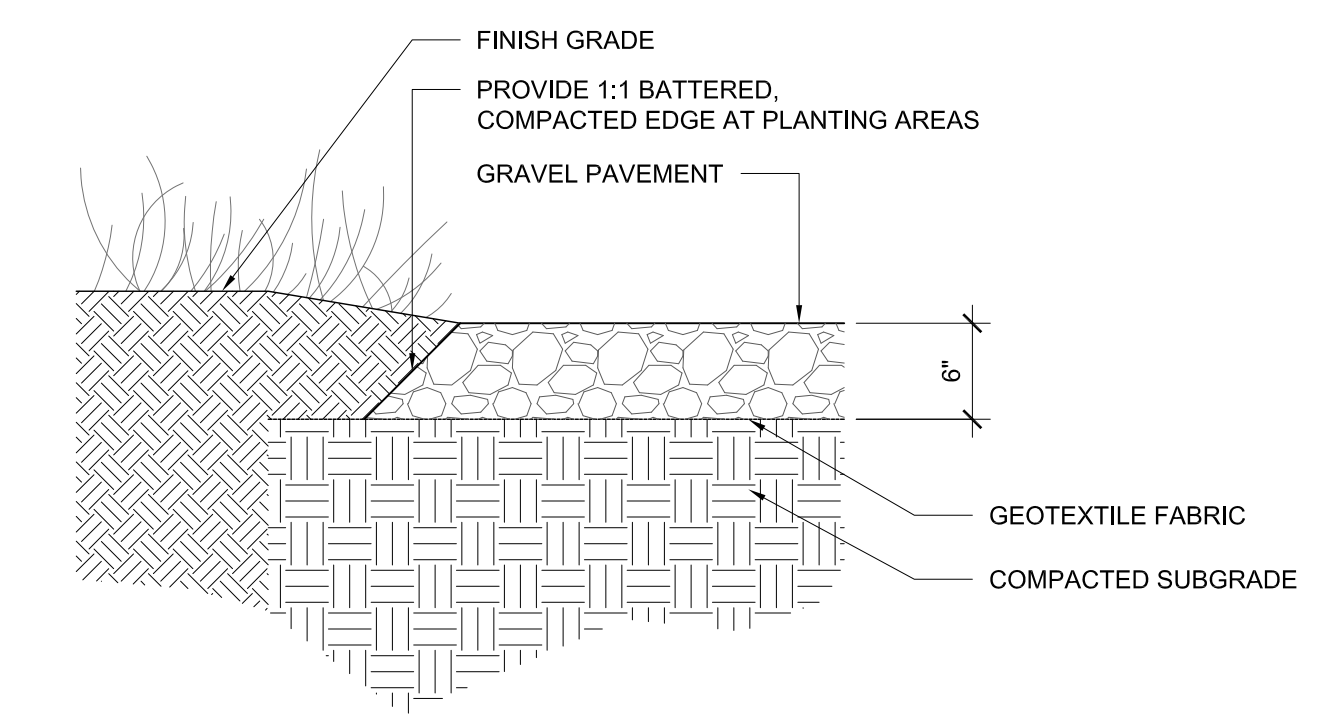


**3 PEDESTRIAN CONCRETE PAVEMENT**  
 1" = 1'-0"

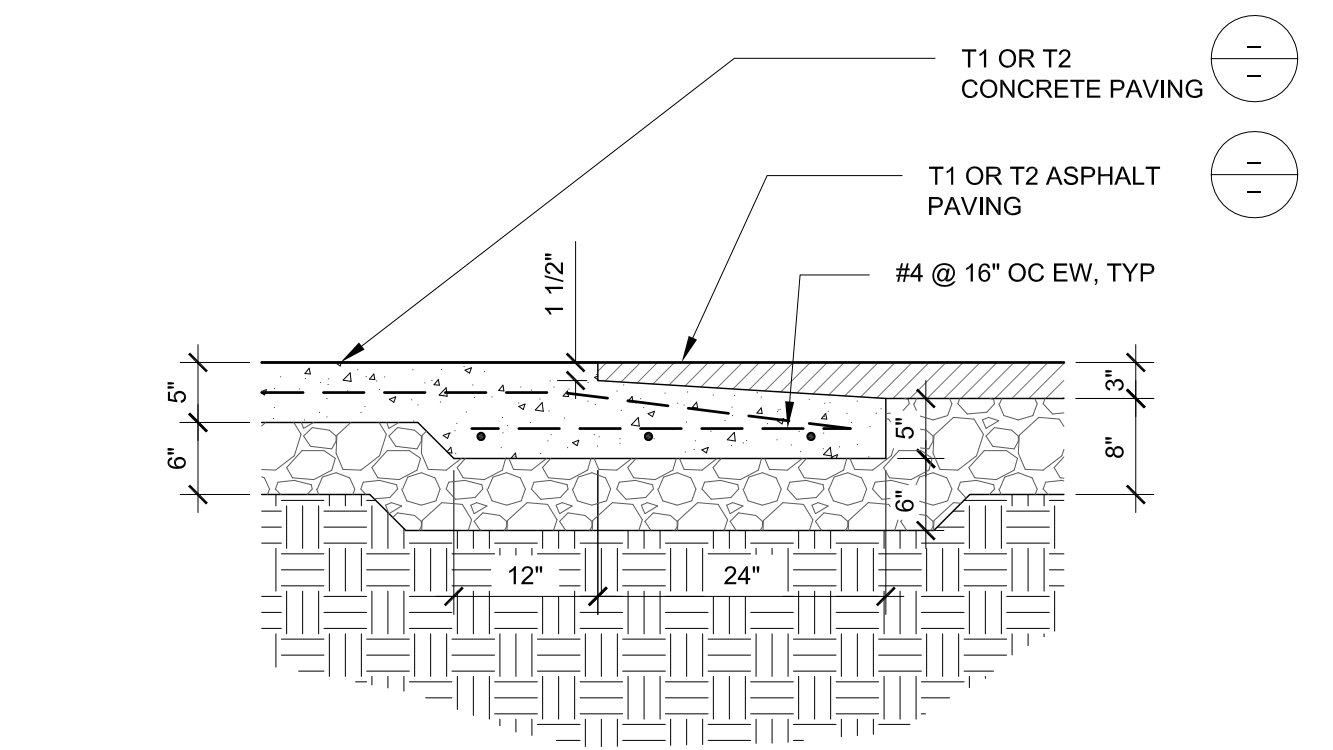


**4 TYPE 1 (T1) AND TYPE 2 (T2) VEHICULAR ASPHALT PAVEMENT**  
 1" = 1'-0"

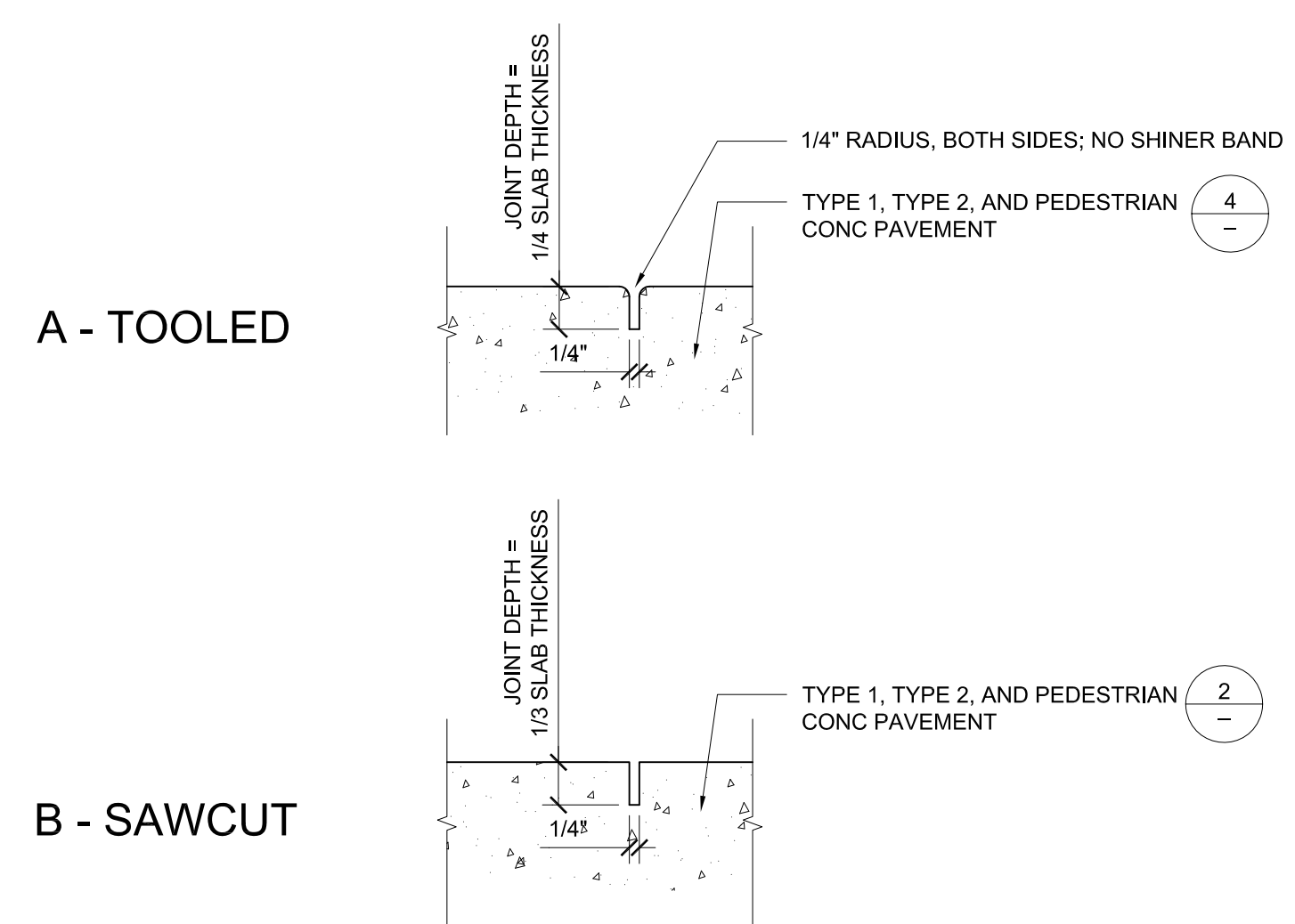
**6 VEHICULAR GRAVEL PAVEMENT**  
 1" = 1'-0"



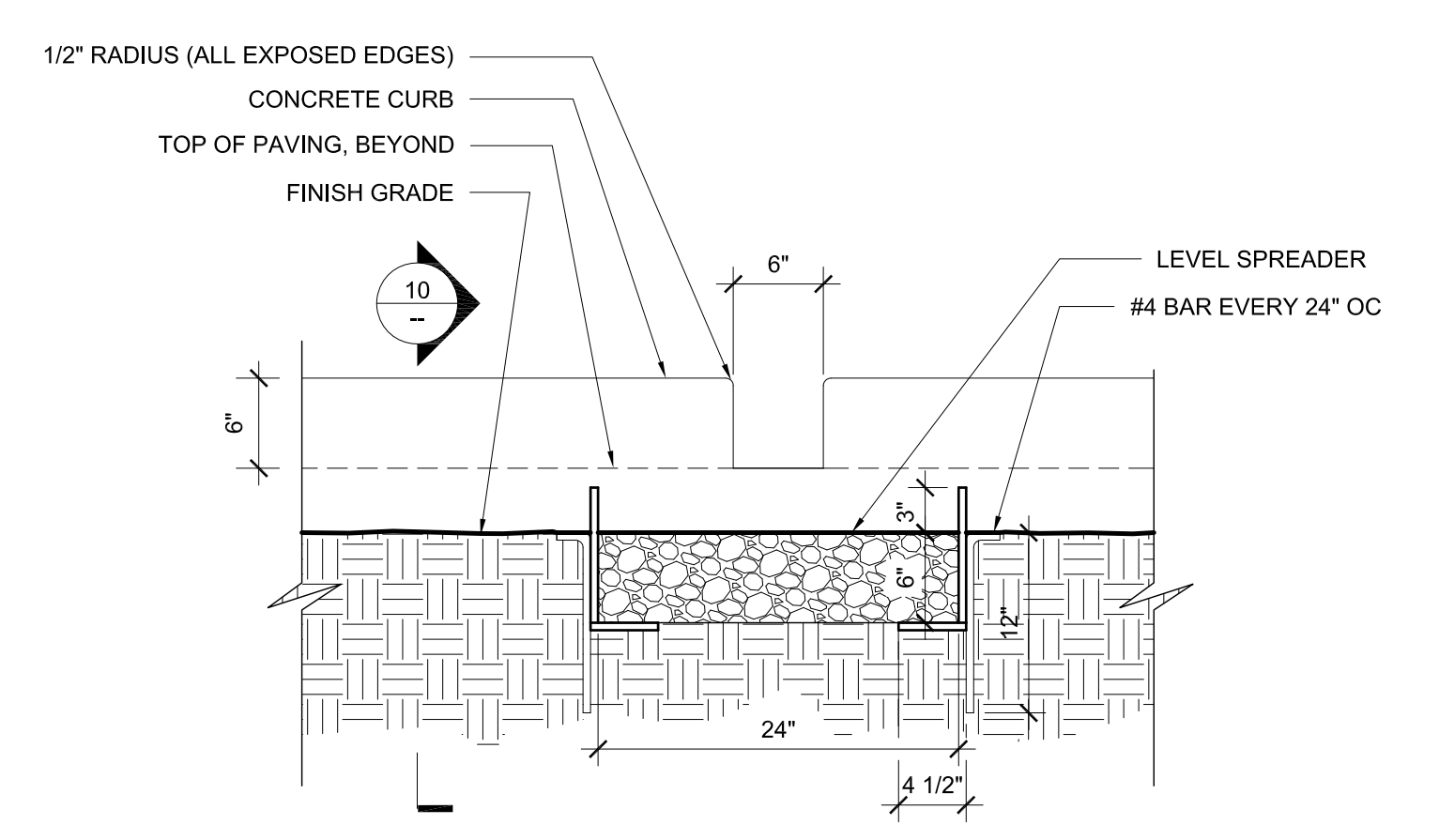
**6 PEDESTRIAN GRAVEL PAVEMENT**  
 1" = 1'-0"



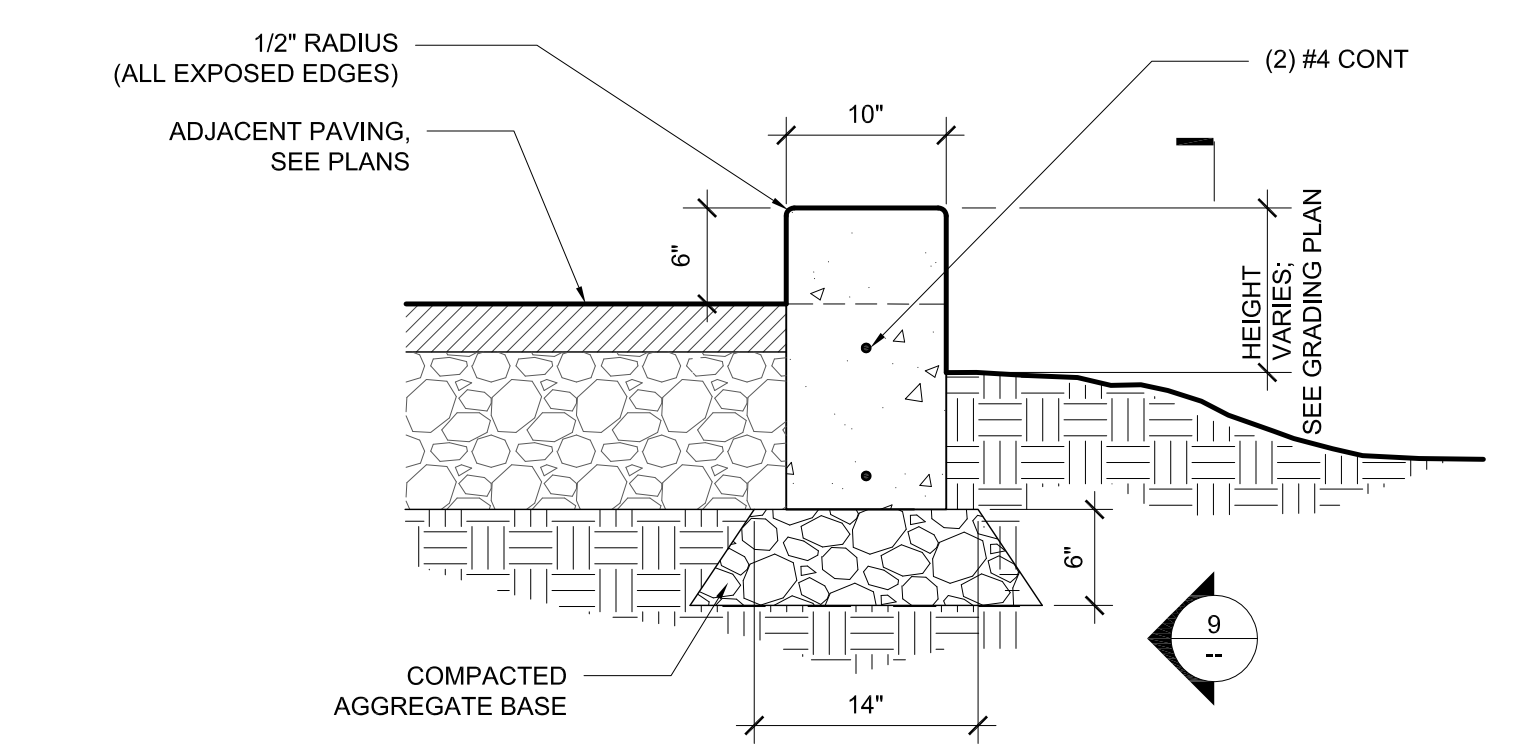
**7 CONCRETE TO ASPHALT TRANSITION**  
 3/4" = 1'-0"



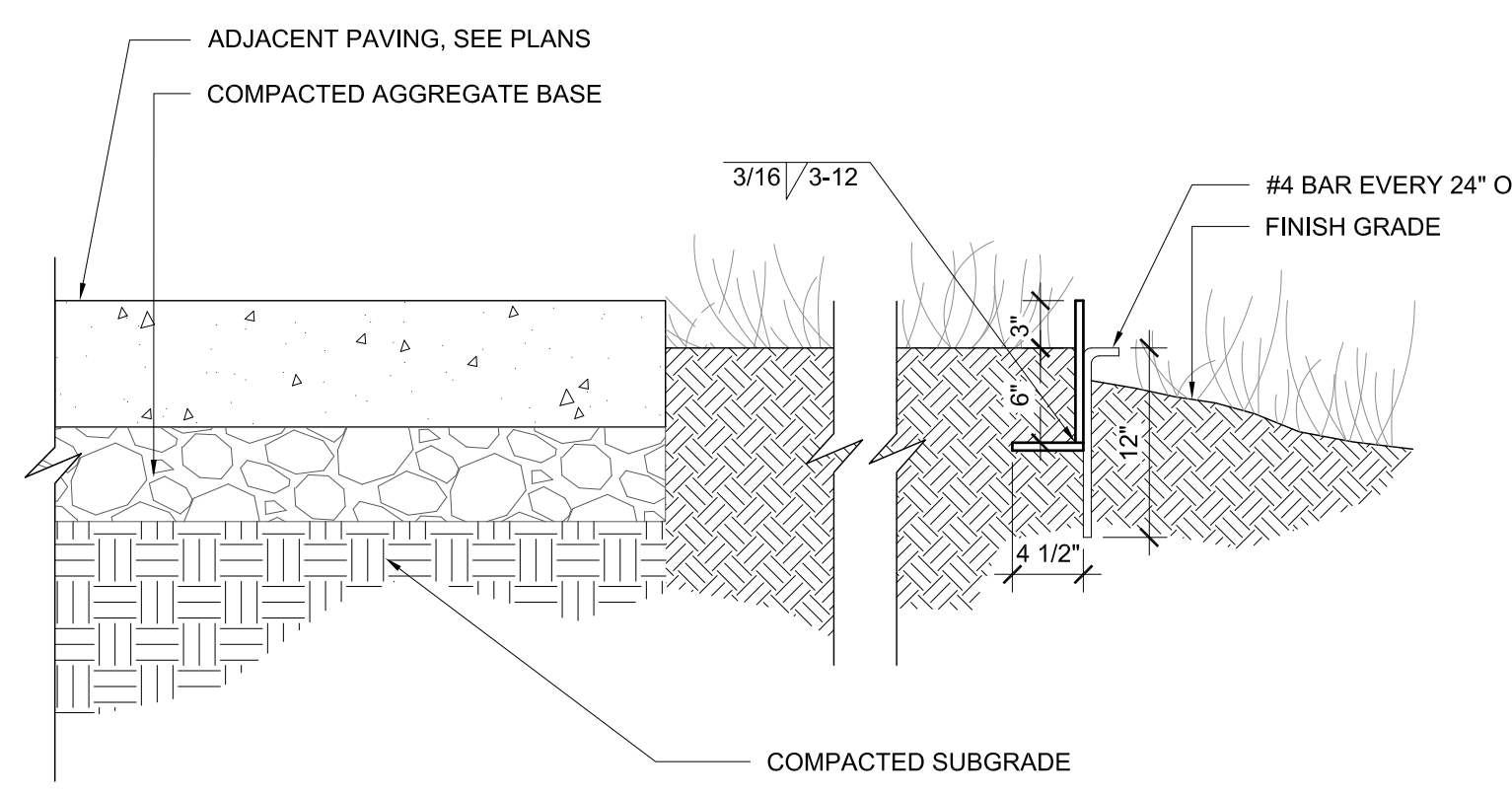
**8 CONTROL JOINTS**  
 3" = 1'-0"



**9 CURB OPENING**  
 1" = 1'-0"



**10 CURB OPENING**  
 1" = 1'-0"



**11 LEVEL SPREADER**  
 1" = 1'-0"

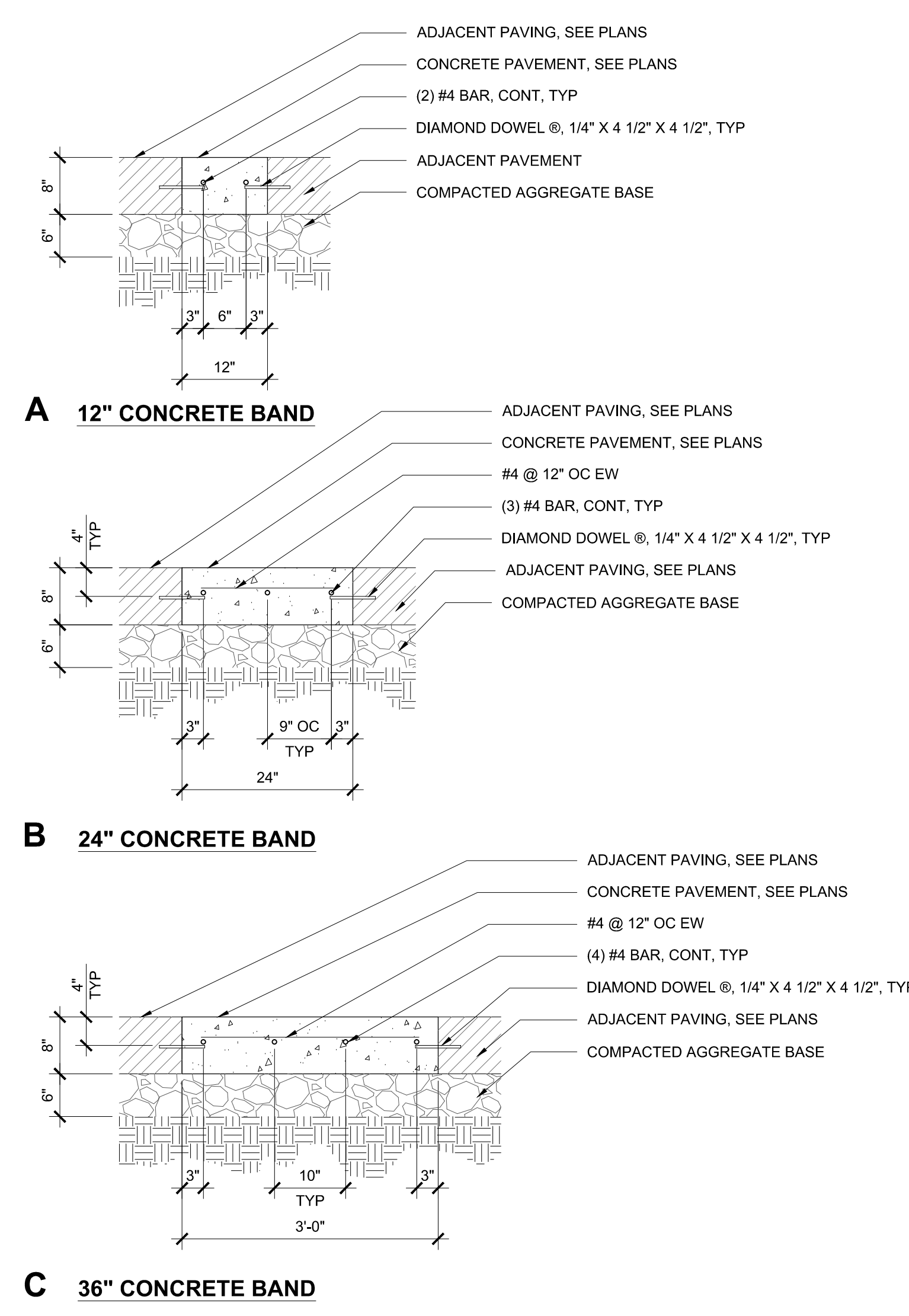
**SUBCONSULTANTS**  
 Alta Planning + Design  
 711 SE Grand Avenue  
 Portland, OR 97214  
 Bush, Roed & Hitchings, Inc.  
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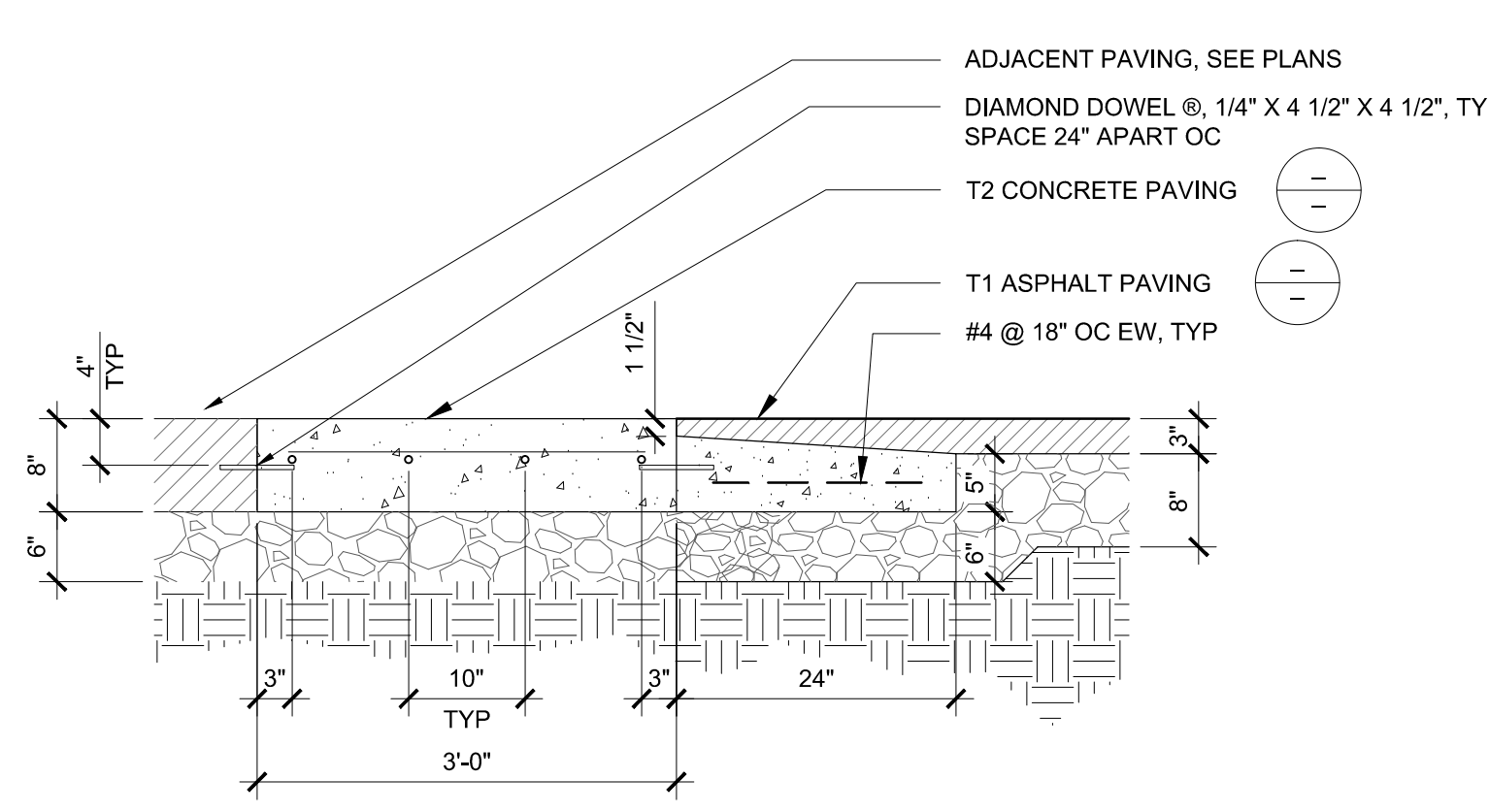
REVISIONS


DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE

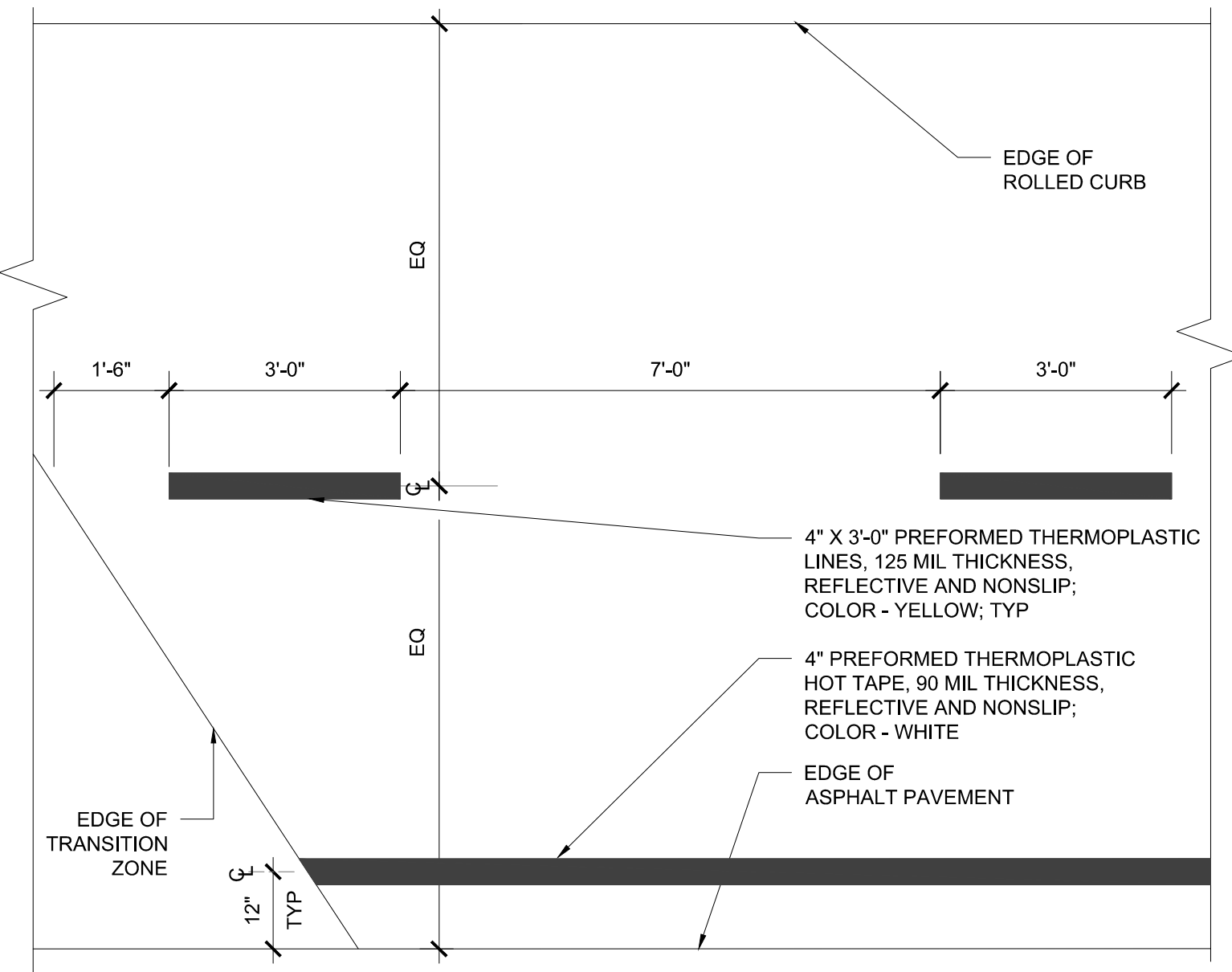
TRANSITION ZONE DETAILS  
 SCALE  
 VARIES  
 DRAWING NUMBER



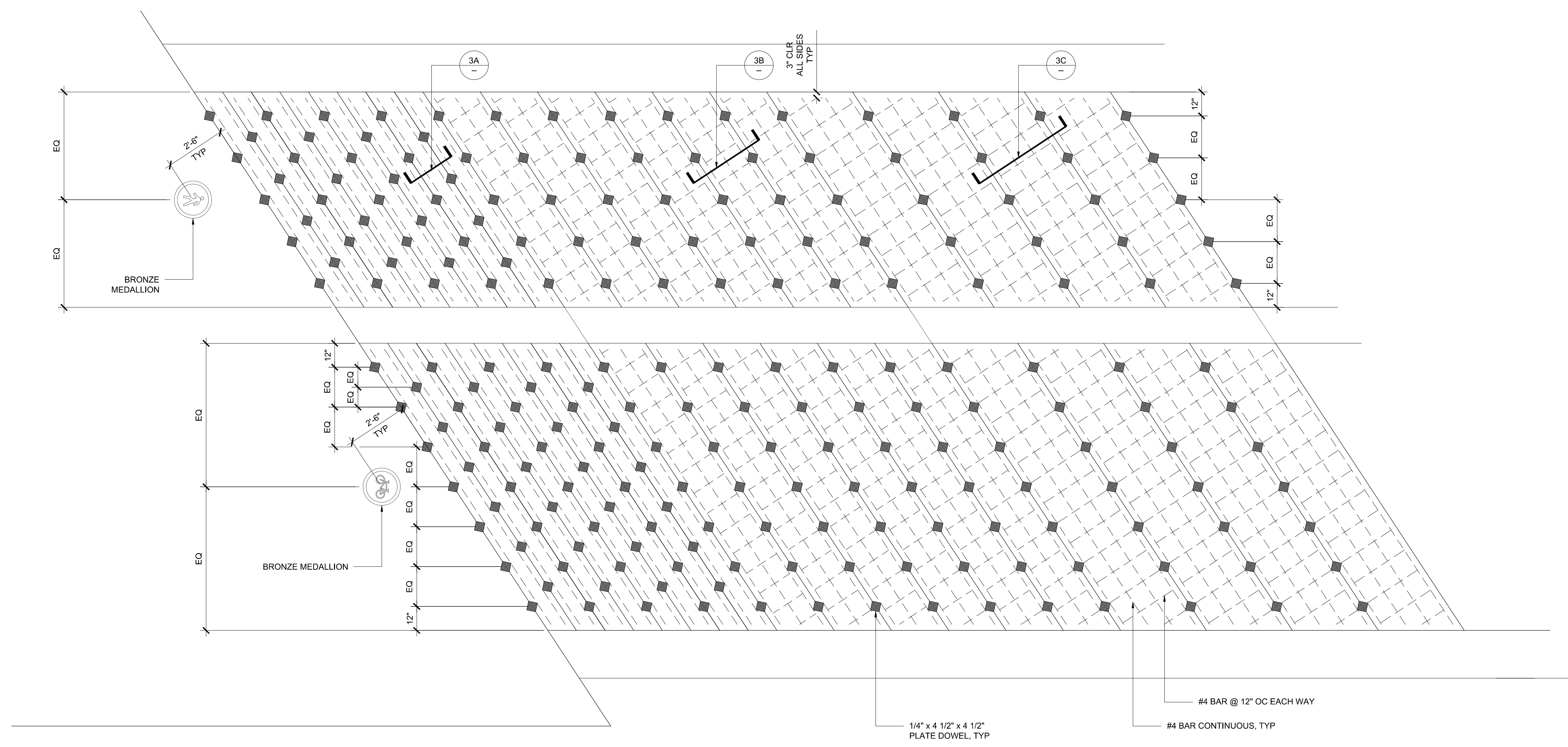
**3 CONCRETE BANDING**  
 3/4" = 1'-0" SECTION



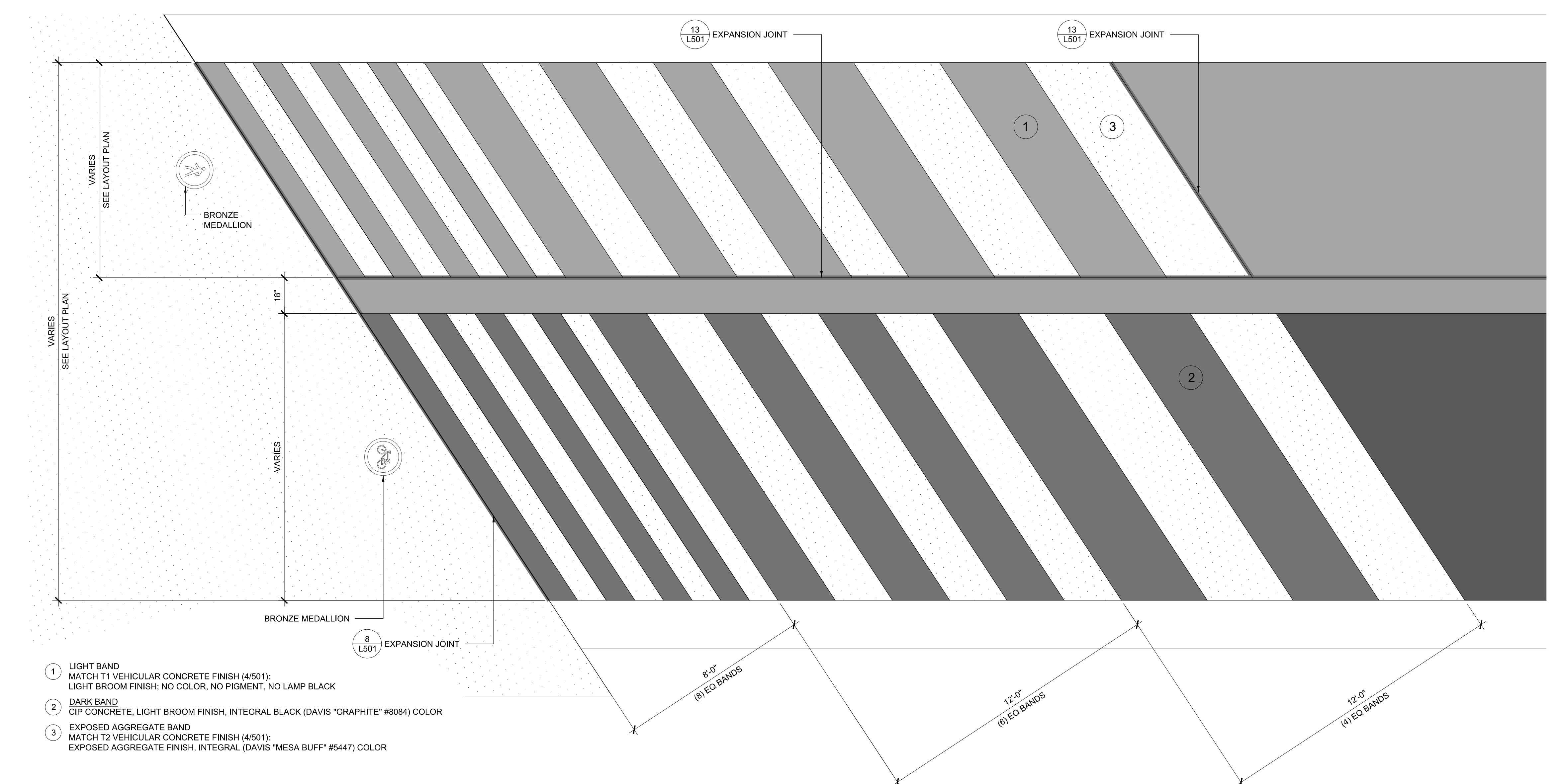
**4 CONCRETE BANDING TRANSITION**  
 3/4" = 1'-0" SECTION



**5 CENTERLINE STRIPING AND FOG LINE**  
 1/2" = 1'-0" PLAN



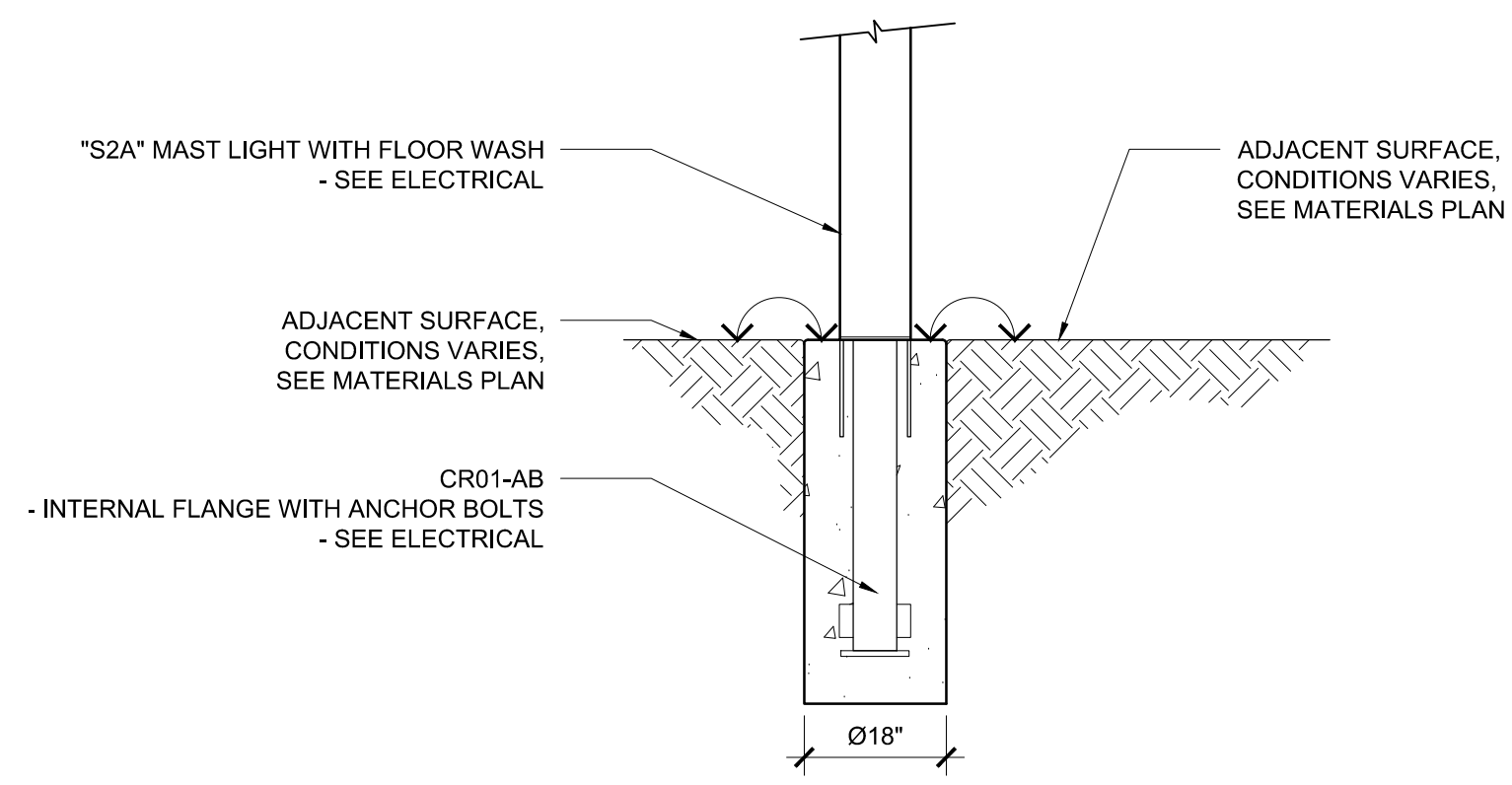
**1 TRANSITION ZONE BANDING REINFORCEMENT**  
 3/8" = 1'-0" PLAN



**2 TRANSITION ZONE BANDING LAYOUT**  
 3/8" = 1'-0" PLAN

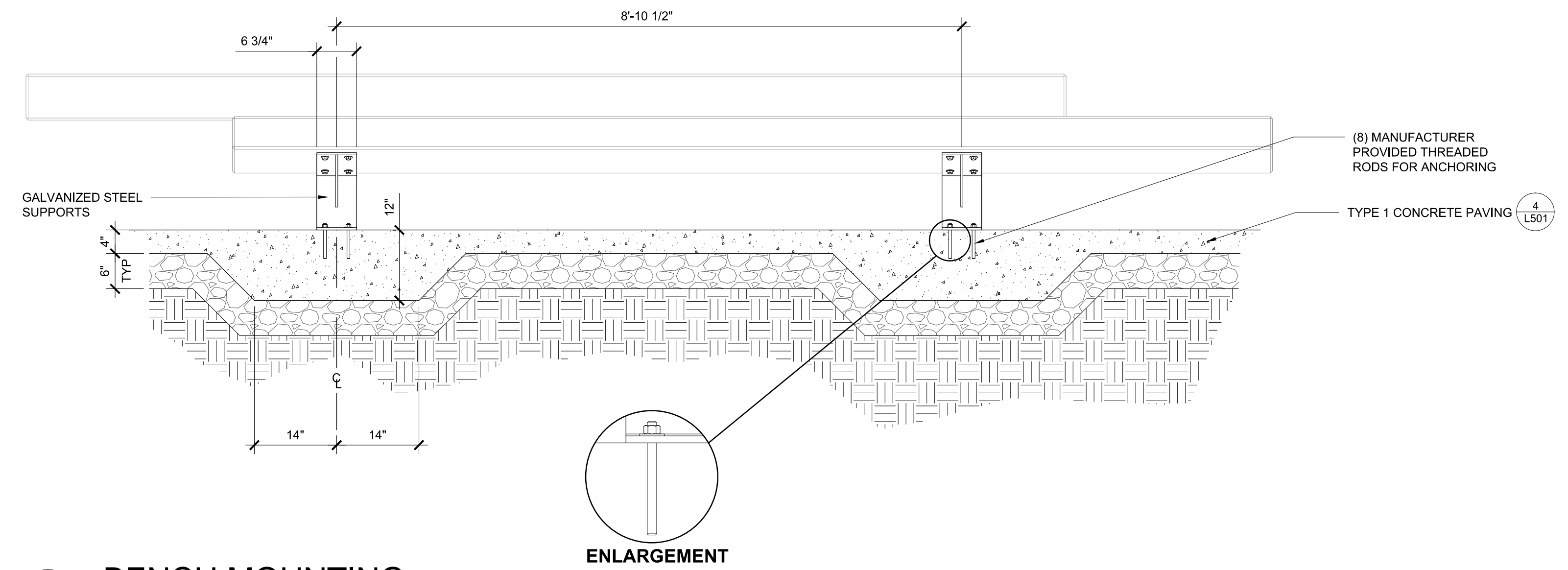
- 1 LIGHT BAND  
 MATCH T1 VEHICULAR CONCRETE FINISH (4/501);  
 LIGHT BROOM FINISH; NO COLOR, NO PIGMENT, NO LAMP BLACK
- 2 DARK BAND  
 CIP CONCRETE, LIGHT BROOM FINISH, INTEGRAL BLACK (DAVIS "GRAPHITE" #8084) COLOR
- 3 EXPOSED AGGREGATE BAND  
 MATCH T2 VEHICULAR CONCRETE FINISH (4/501);  
 EXPOSED AGGREGATE FINISH, INTEGRAL (DAVIS "MESA BUFF" #5447) COLOR

CENTERLINE STRIPING AND FOG LINE: SEE BURKE GILMAN TRAIL CORRIDOR DESIGN PHASE 2, DRAWING L501, 2014.07.31

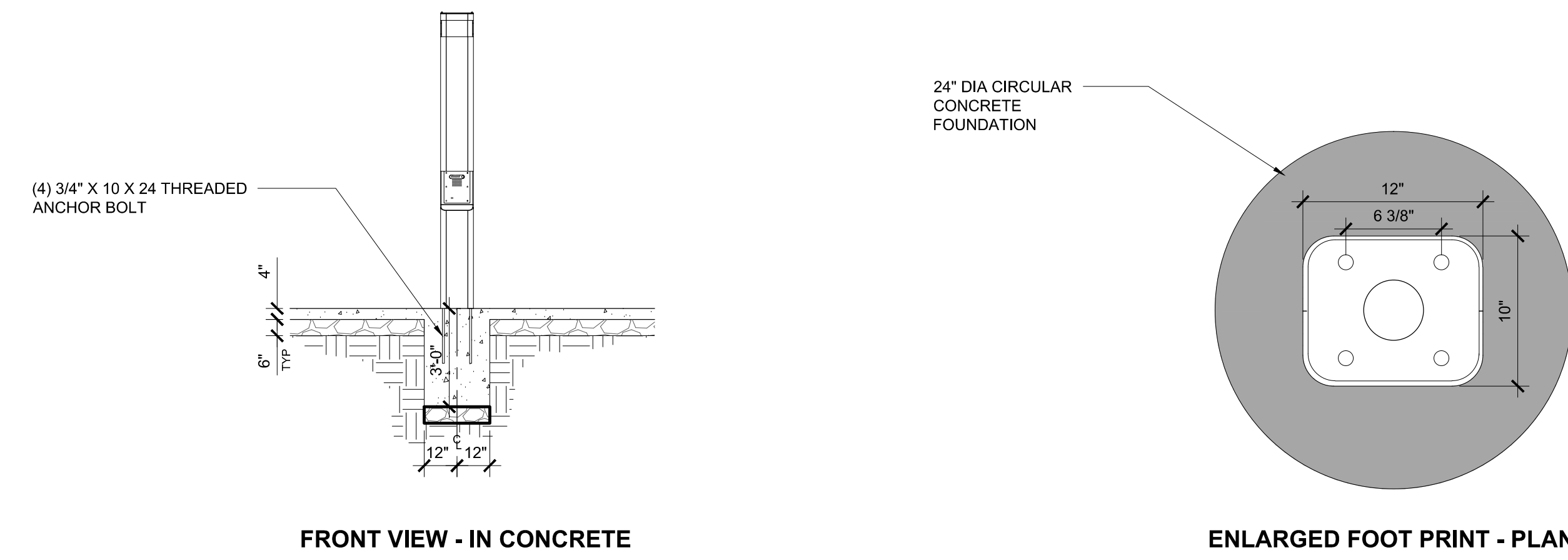


NOTE:  
CONCRETE BASE / FOOTING DESIGN SHALL BE VERIFIED AND APPROVED BY A STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL POLE REQUIREMENTS WITH THE MANUFACTURER AND LOCAL AUTHORITY HAVING JURISDICTION AND SHALL MEET ALL APPLICABLE CODES.

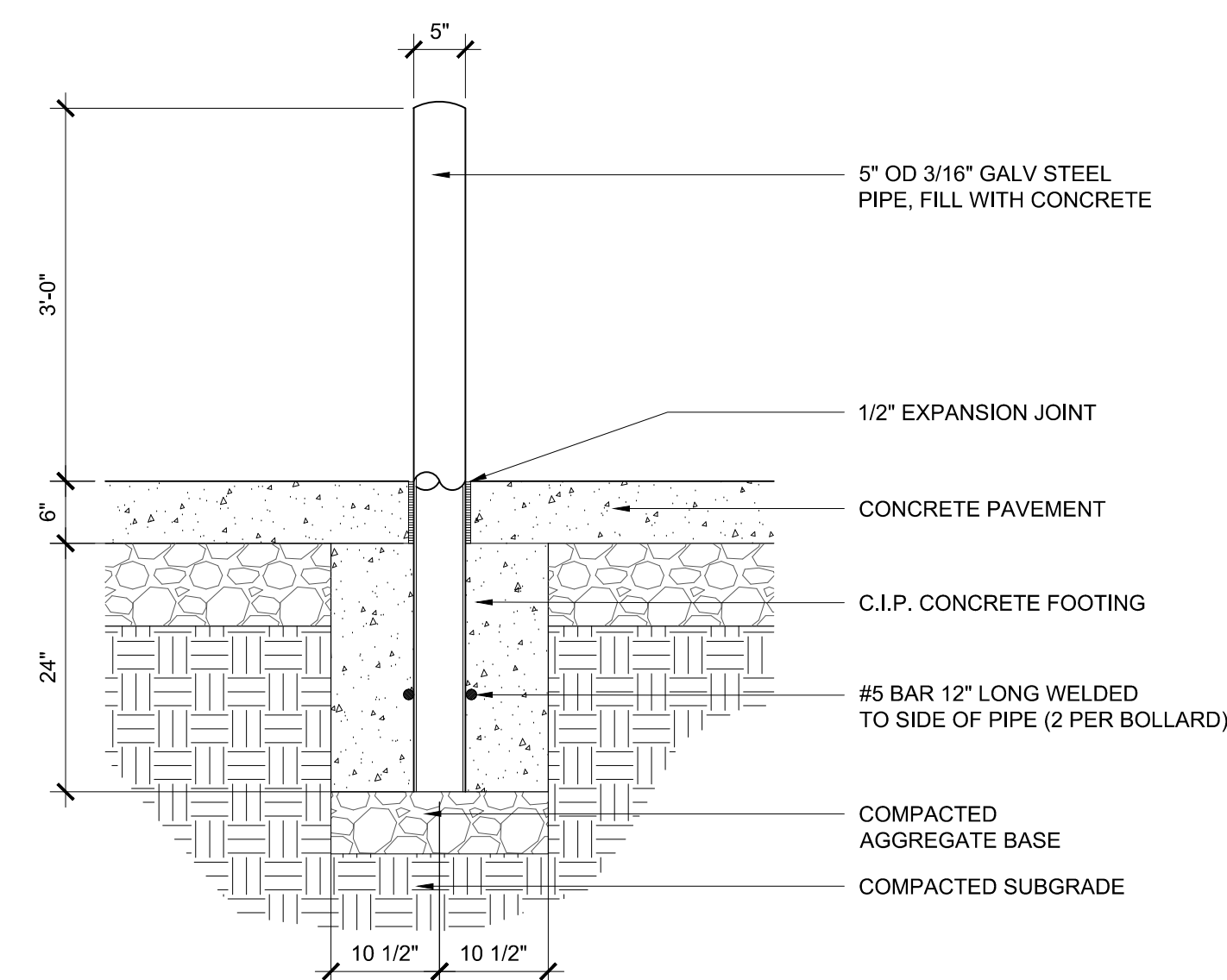
**7 "S2A" MAST LIGHT MOUNTING**  
NOT TO SCALE



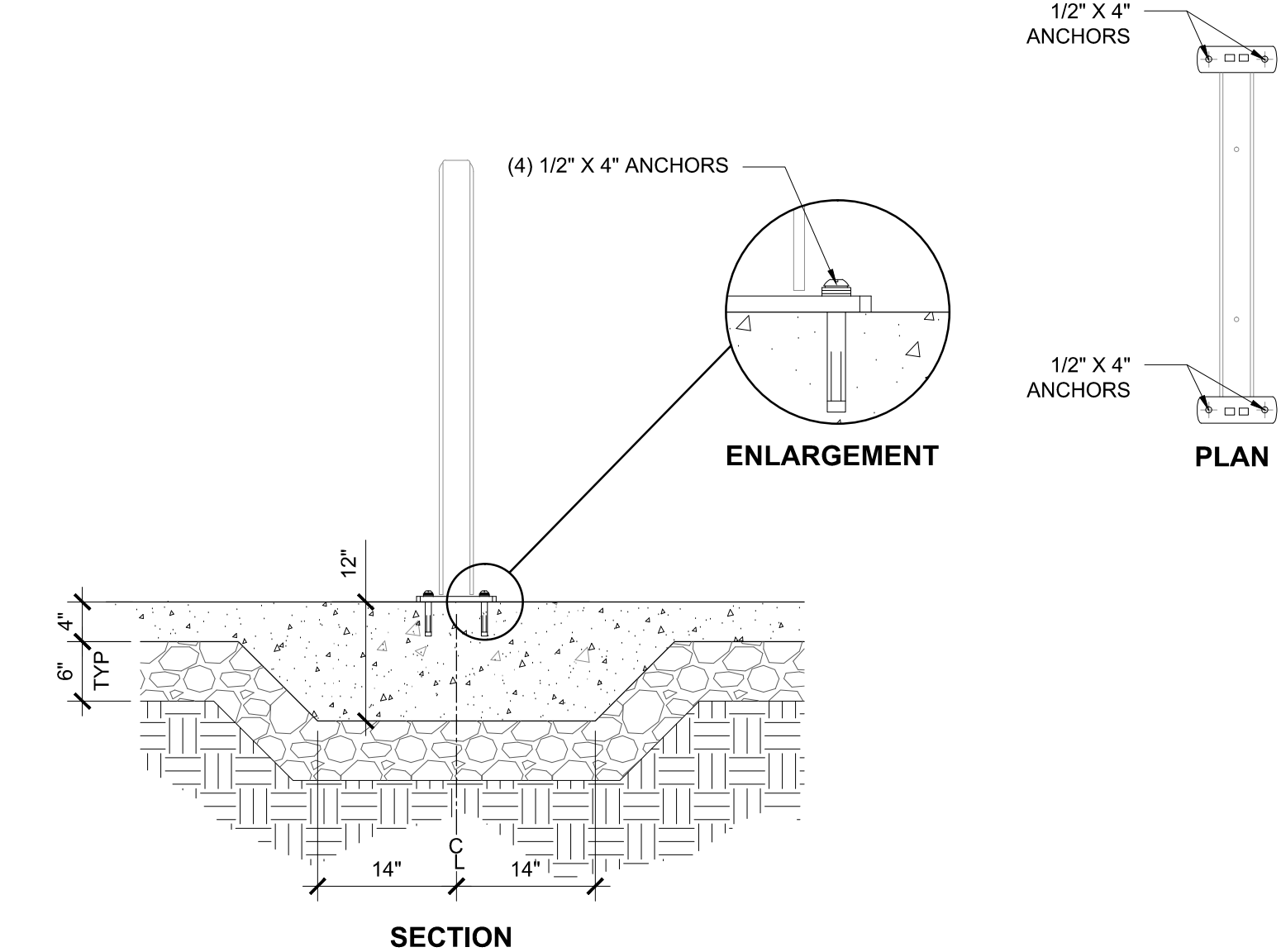
**1 BENCH MOUNTING**  
NOT TO SCALE



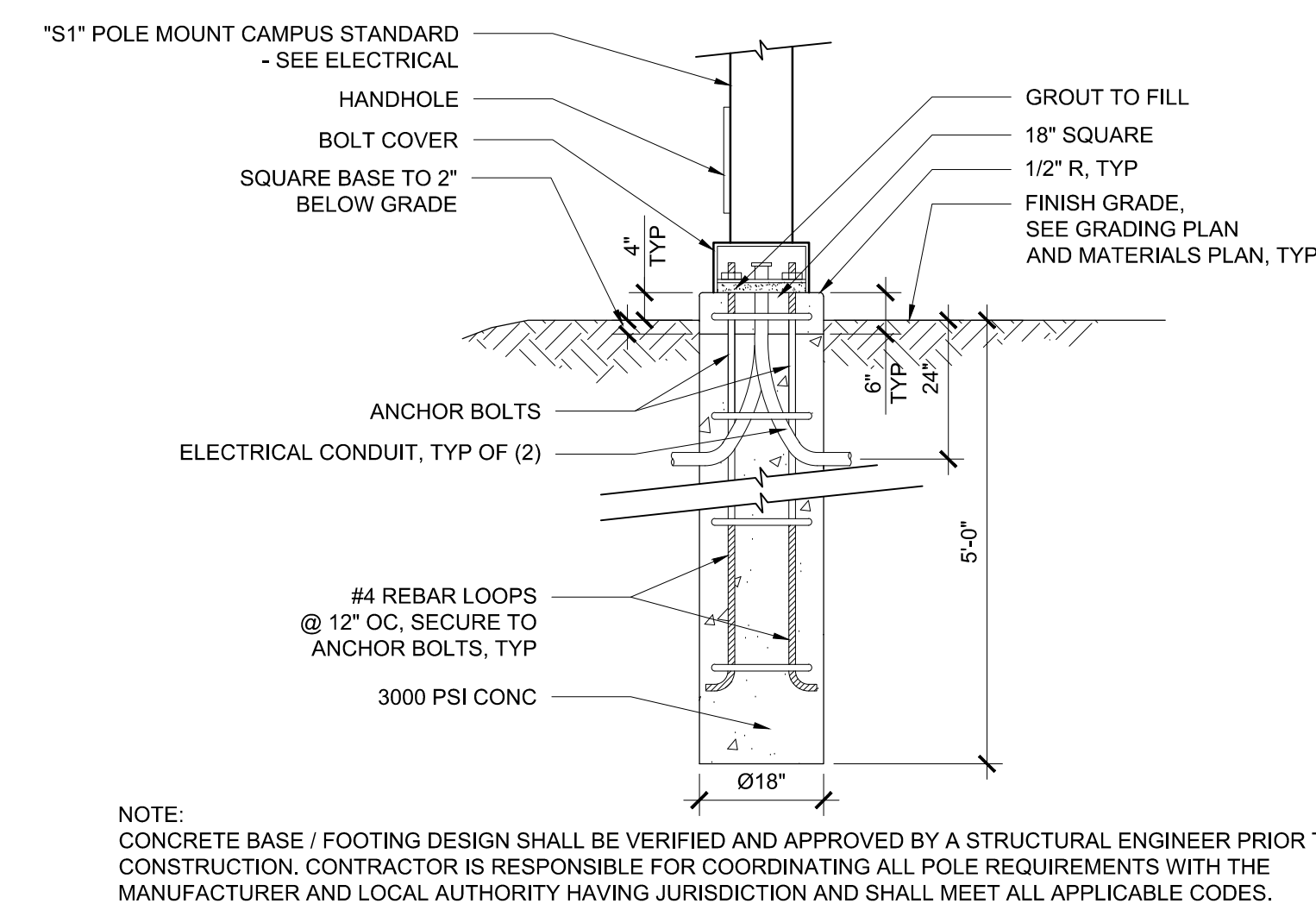
**2 BLUE EMERGENCY PHONE MOUNTING**  
NOT TO SCALE



**5 BOLLARD**  
NOT TO SCALE

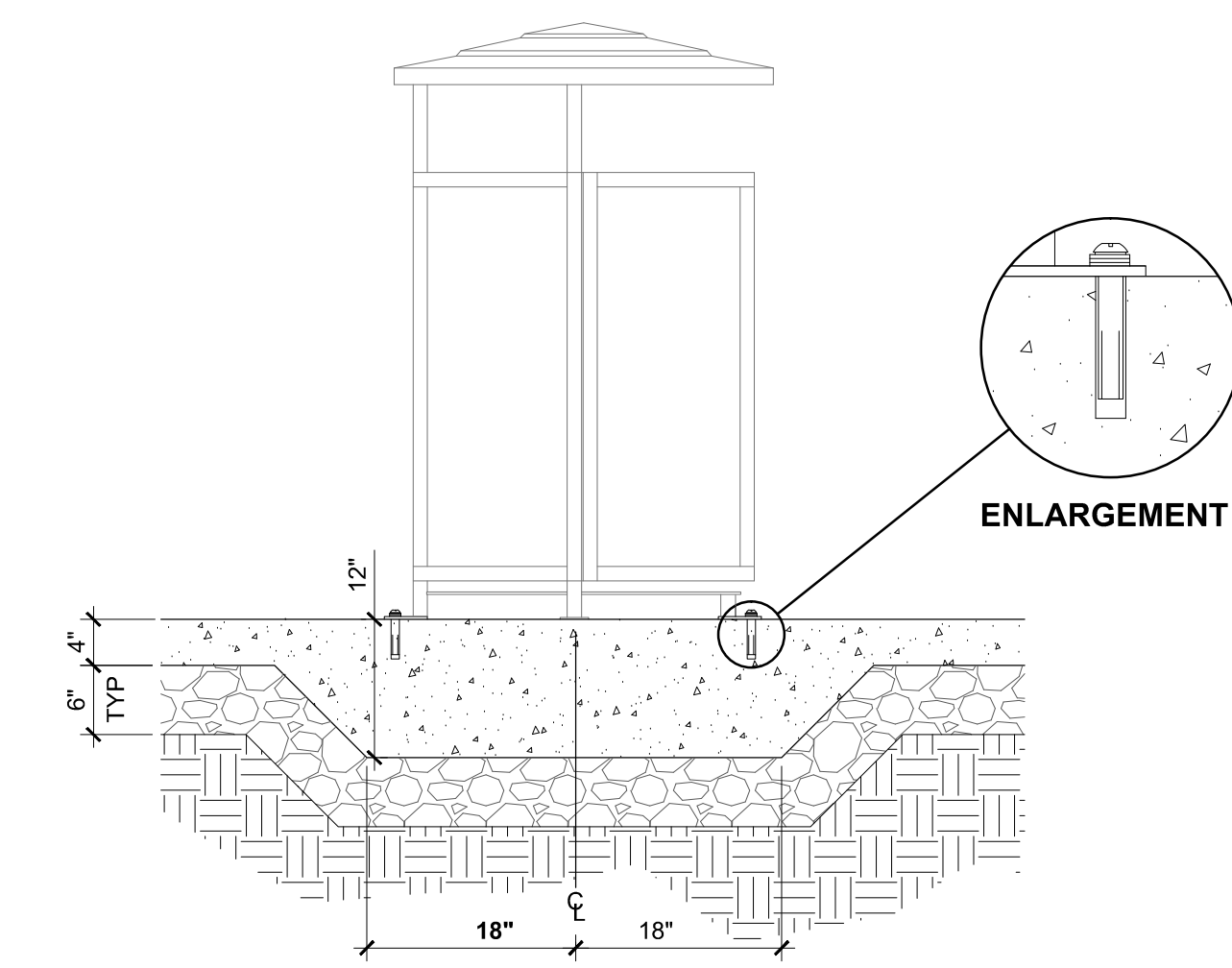


**3 BIKE RACK MOUNTING**  
NOT TO SCALE



NOTE:  
CONCRETE BASE / FOOTING DESIGN SHALL BE VERIFIED AND APPROVED BY A STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL POLE REQUIREMENTS WITH THE MANUFACTURER AND LOCAL AUTHORITY HAVING JURISDICTION AND SHALL MEET ALL APPLICABLE CODES.

**6 "S1" POLE LIGHT MOUNTING**  
NOT TO SCALE



**4 TRASH AND RECYCLING RECEPTACLE MOUNTING**  
NOT TO SCALE

- SUBCONSULTANTS**
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**REVISIONS**

NO.	DESCRIPTION	DATE

DATE  
**31 JULY 2014**

PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

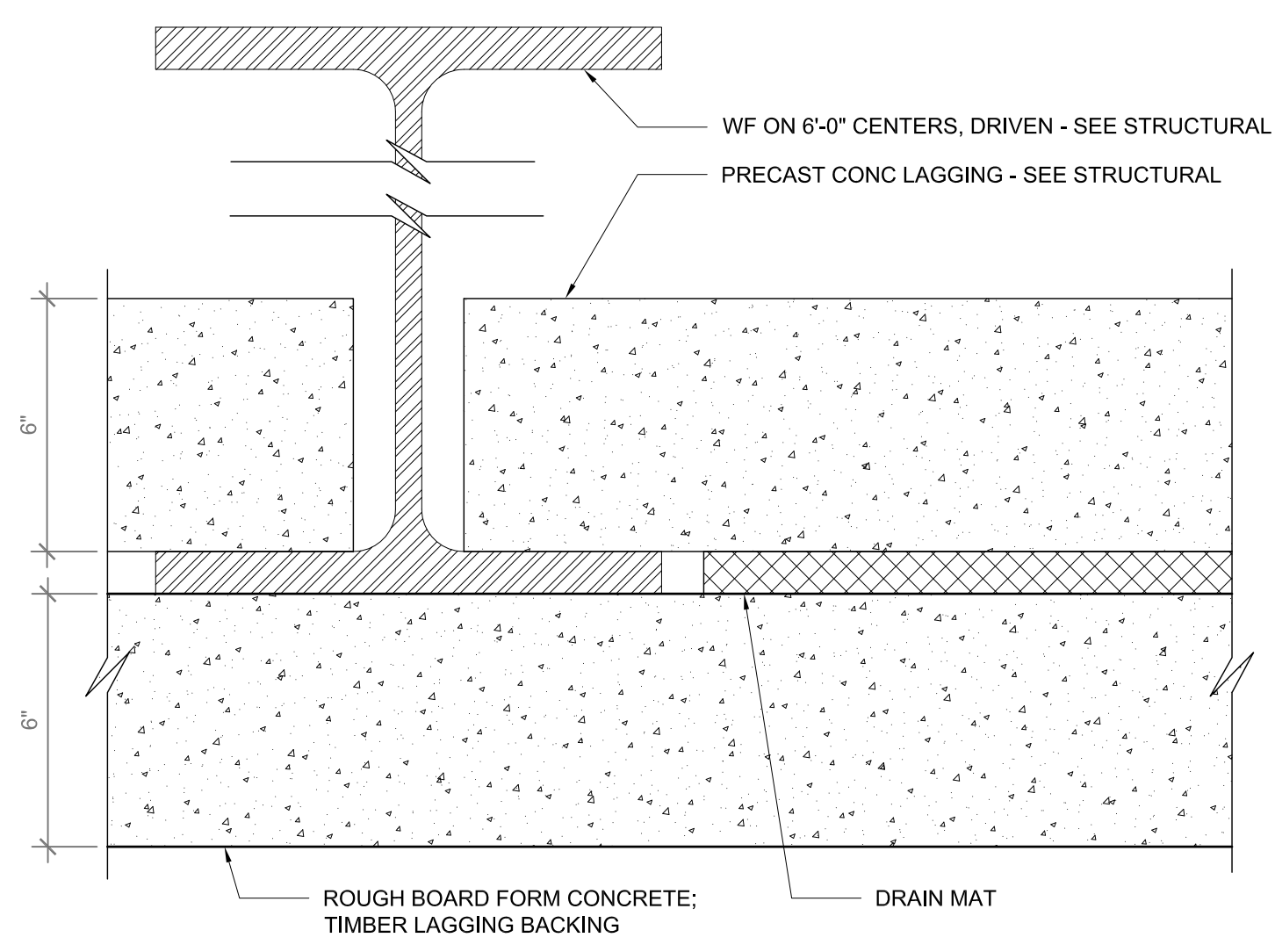
SHEET TITLE  
**L503**

**SITE FURNISHING DETAILS**

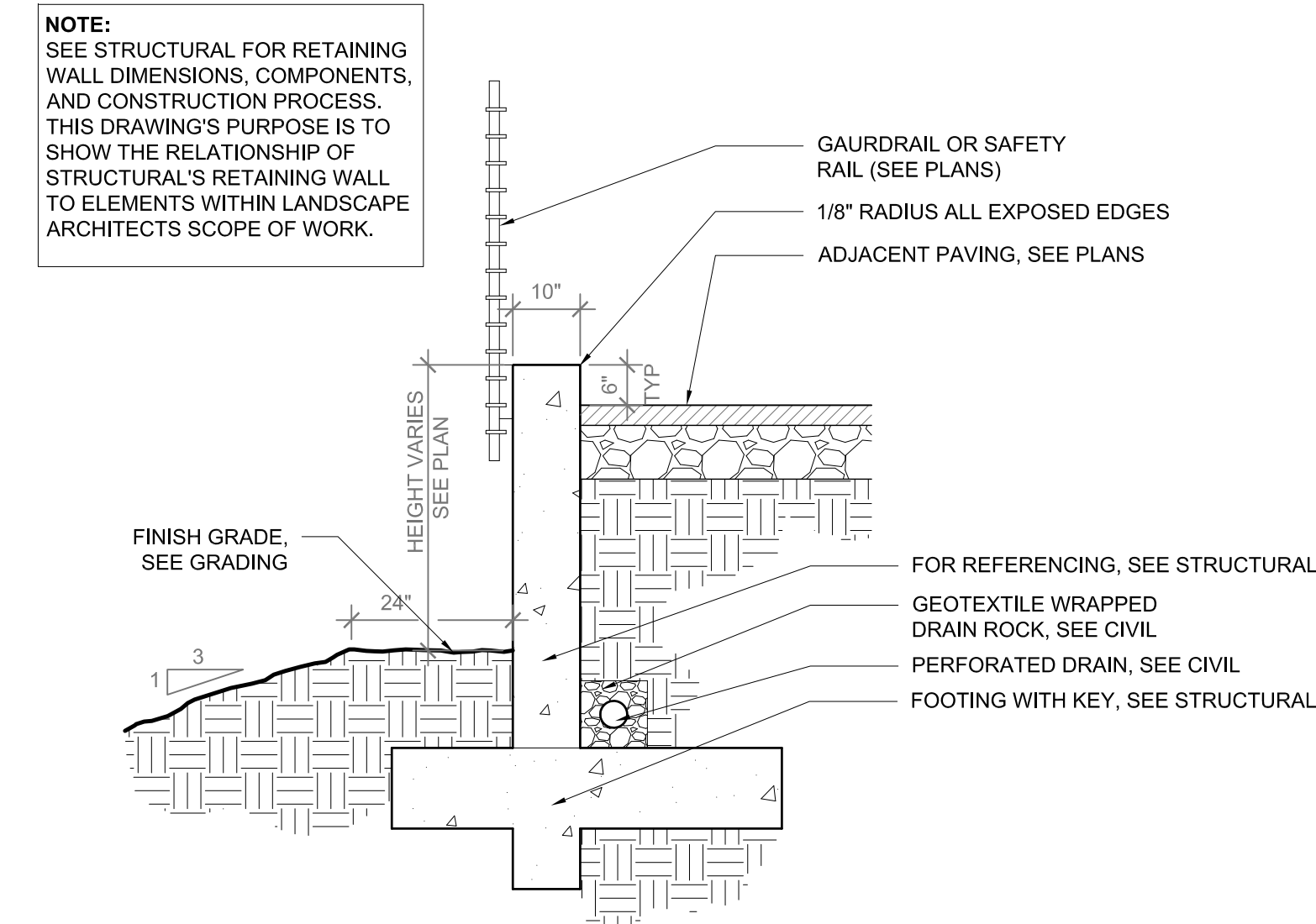
SCALE  
**VARIES**

DRAWING NUMBER  
**L503**

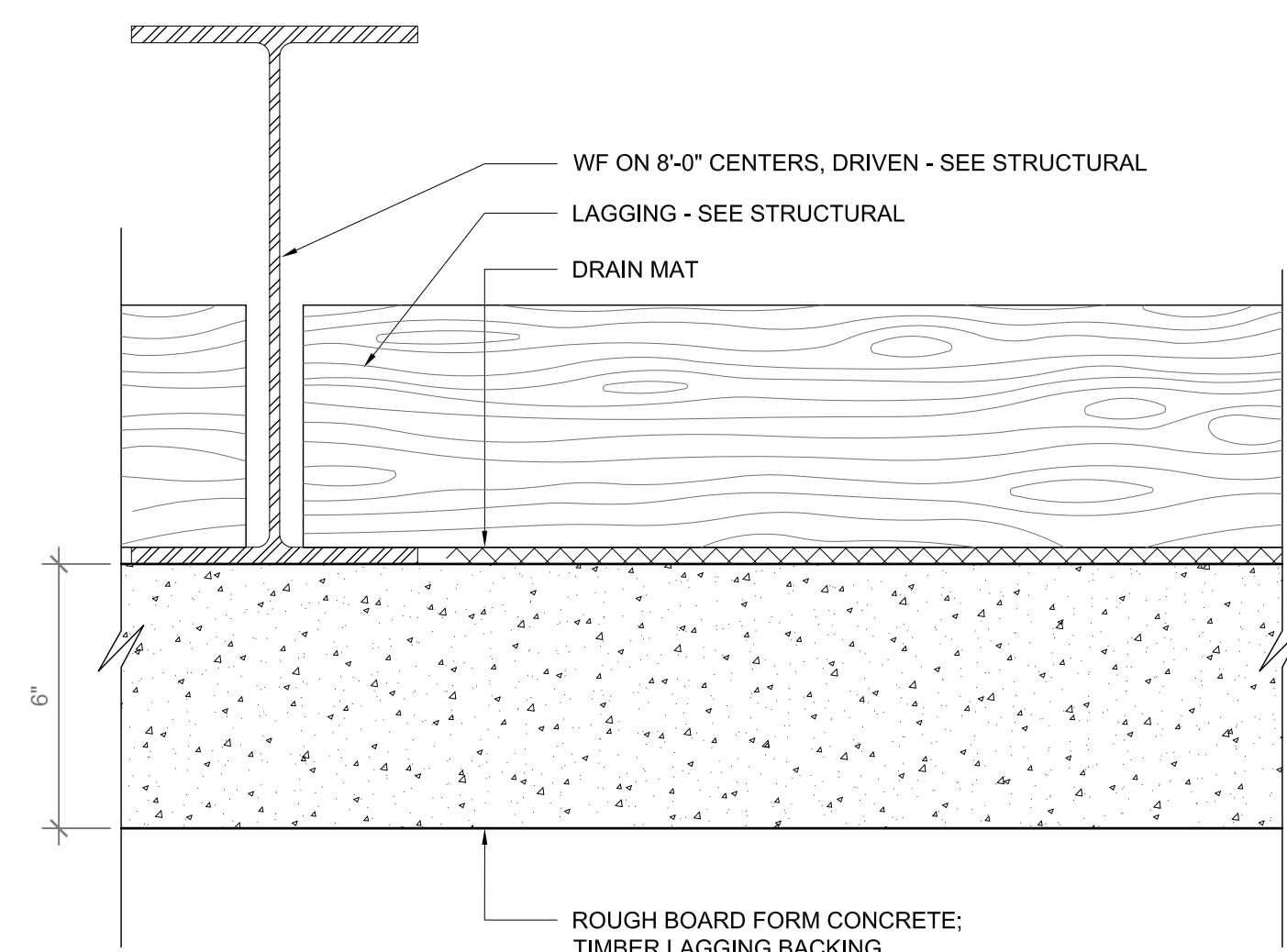
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 JPL: 2014-11-20



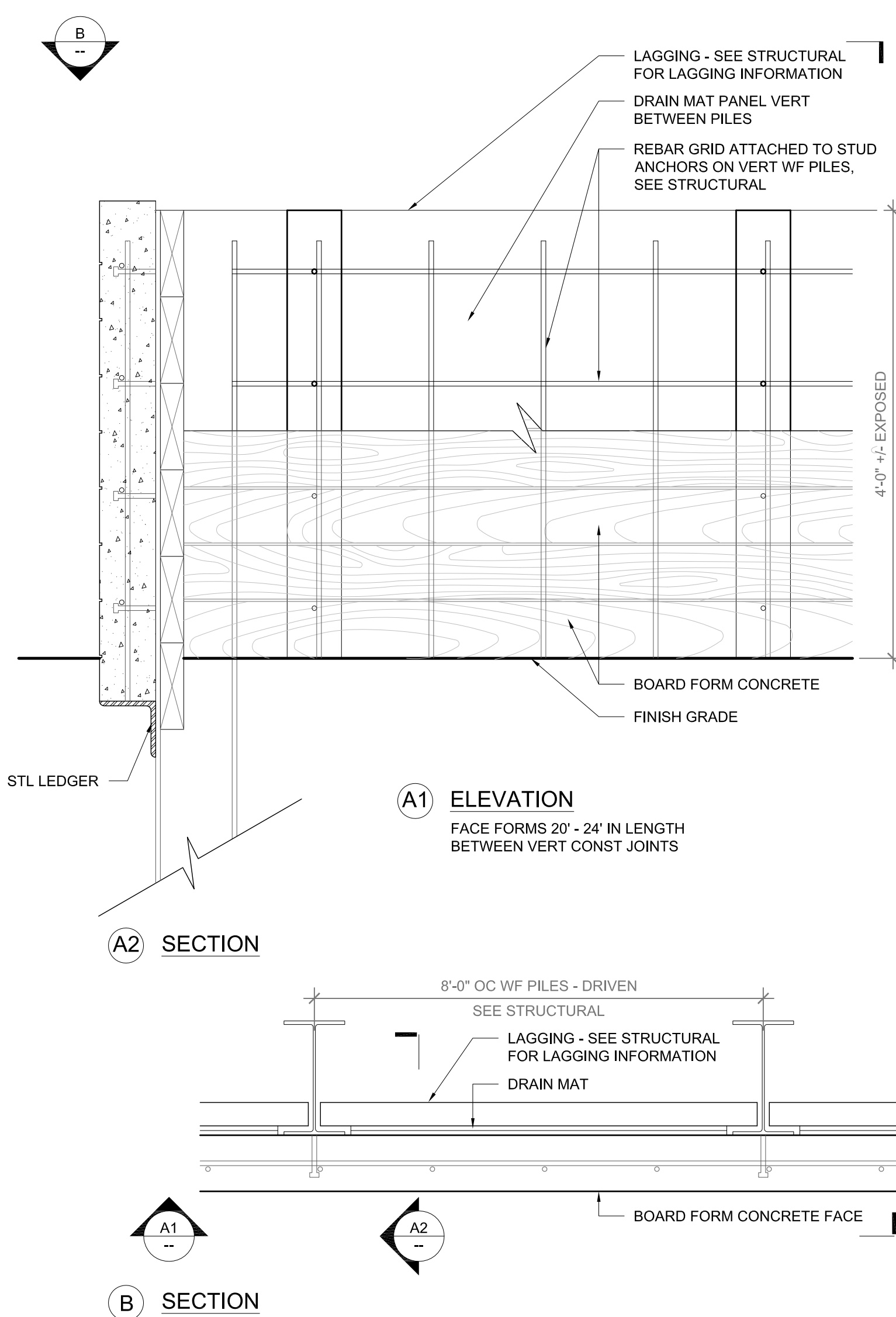
**12 TYPE 5 WALL ENLARGEMENT**  
3" = 1'-0"



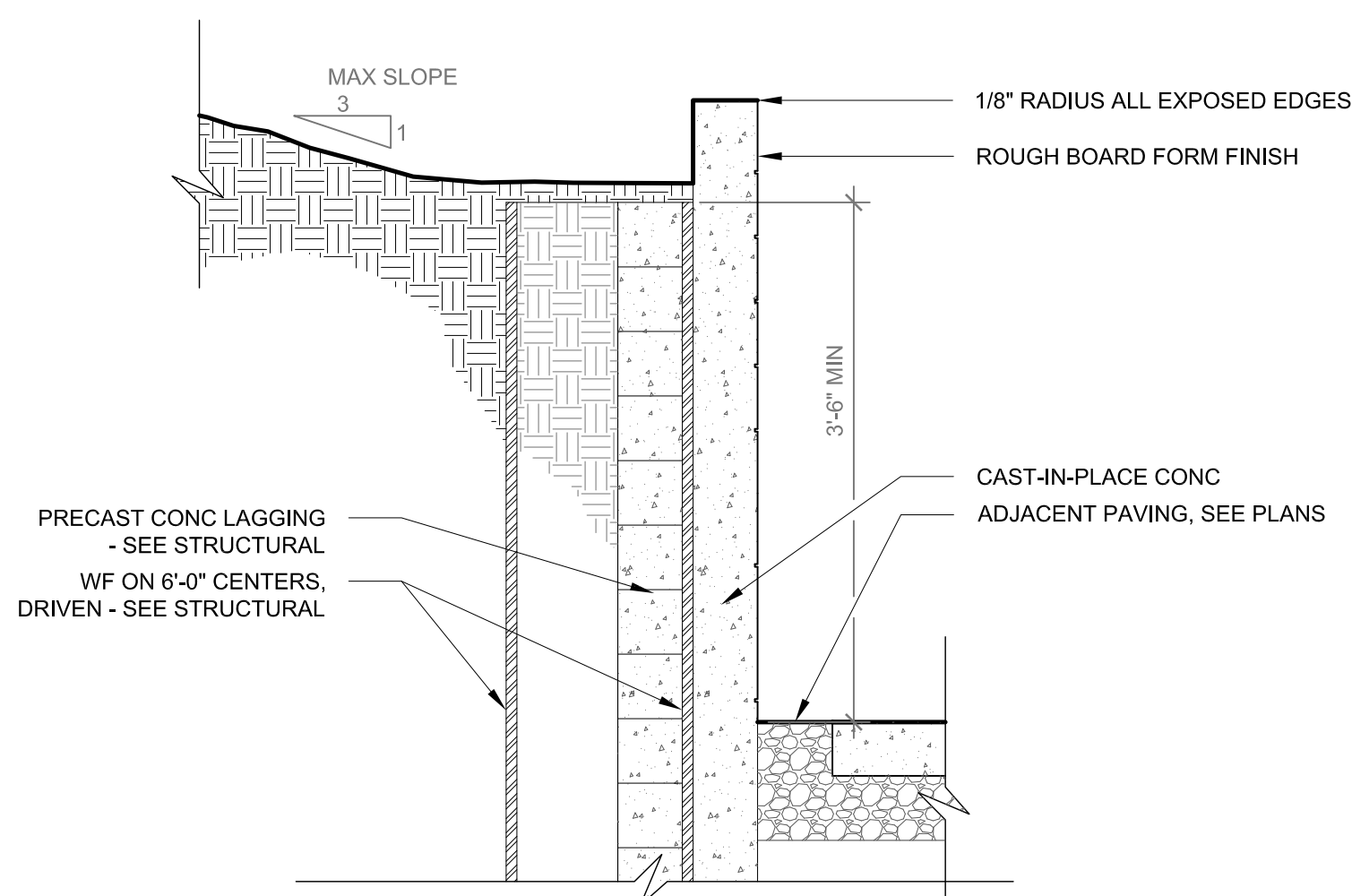
**13 TYPE 6 WALL**  
1/2" = 1'-0"



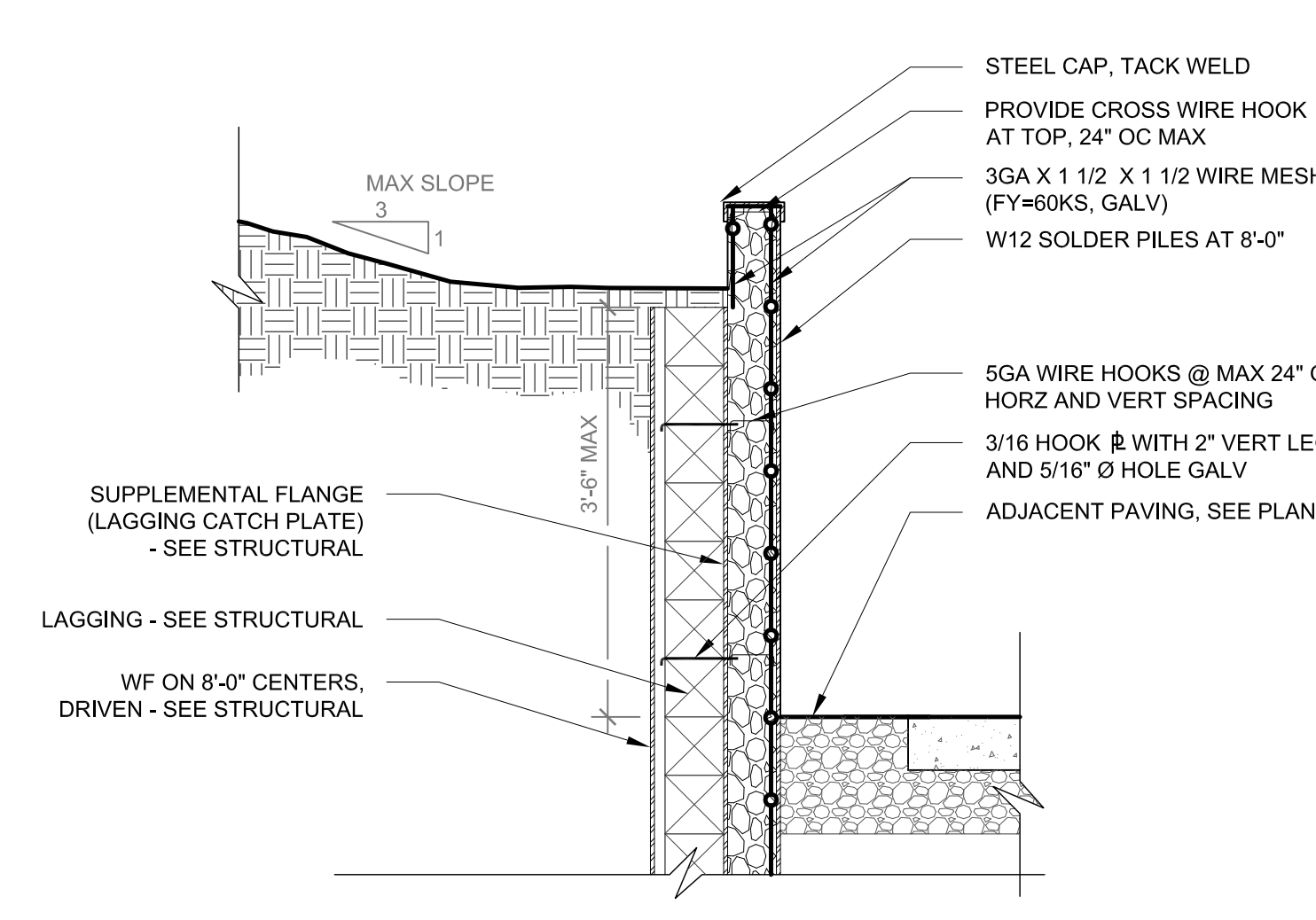
**9 TYPE 4 WALL ENLARGMENT**  
3" = 1'-0"



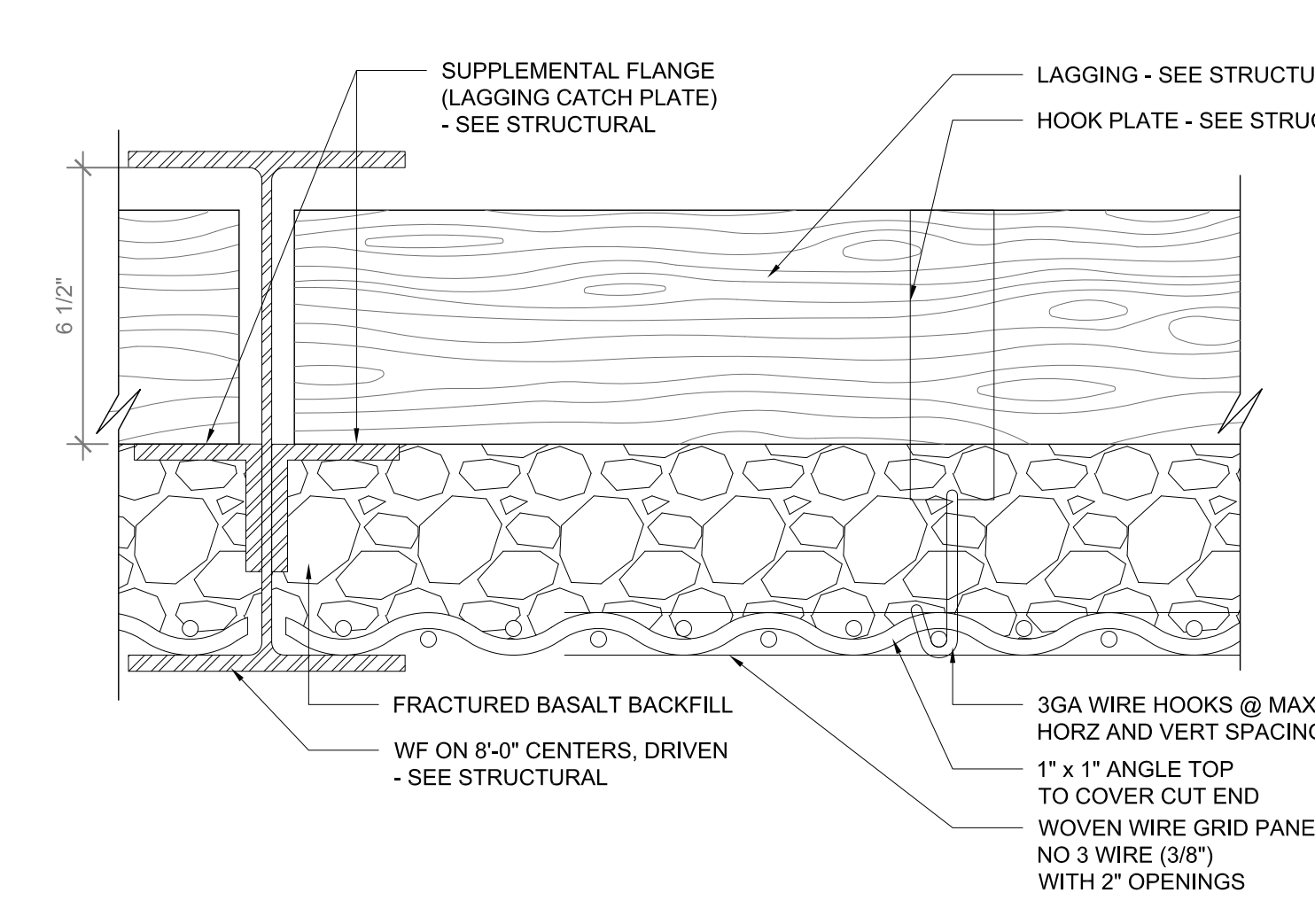
**10 TYPE 4 WALL**  
1" = 1'-0"



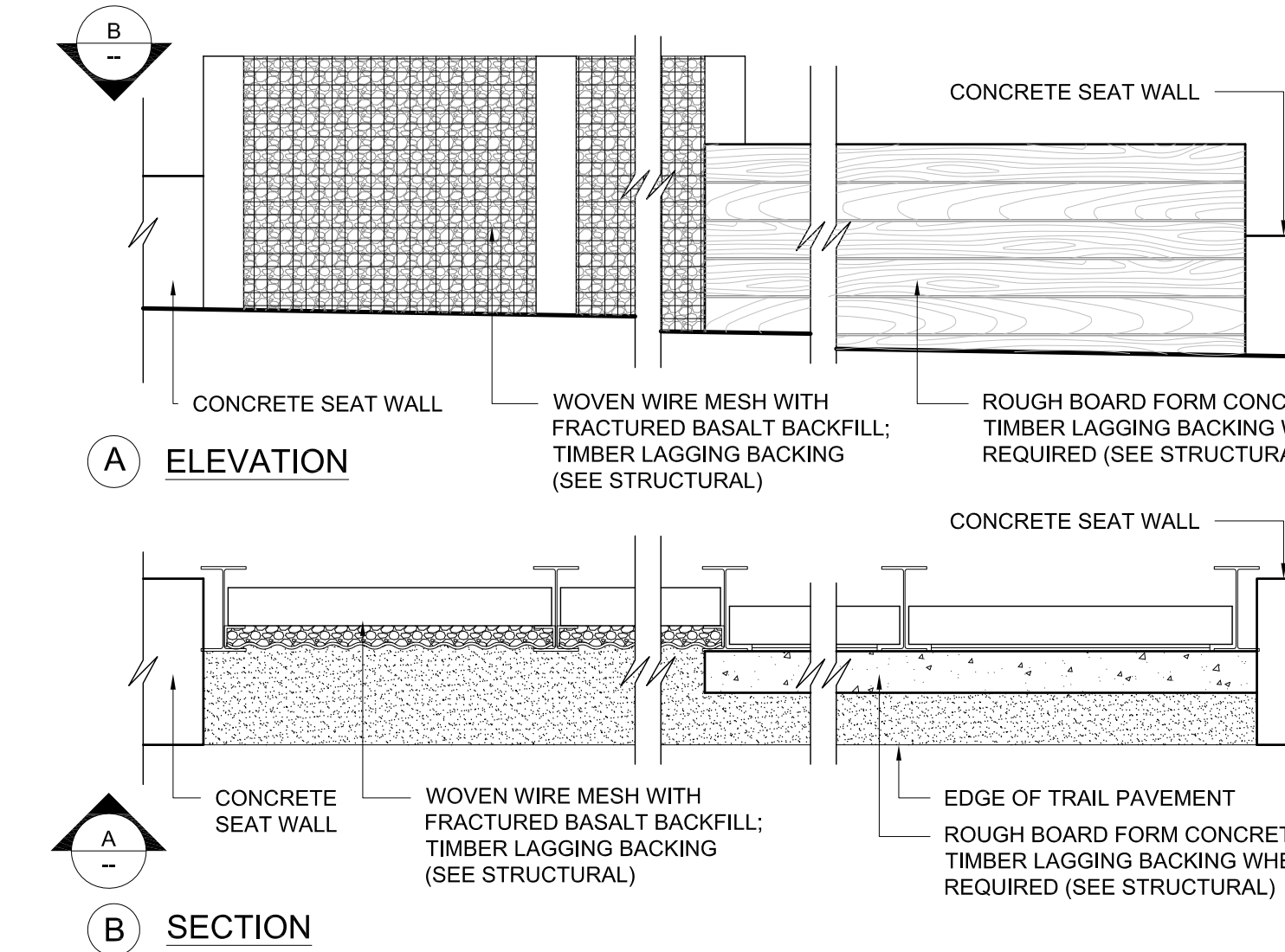
**11 TYPE 5 WALL**  
3/4" = 1'-0"



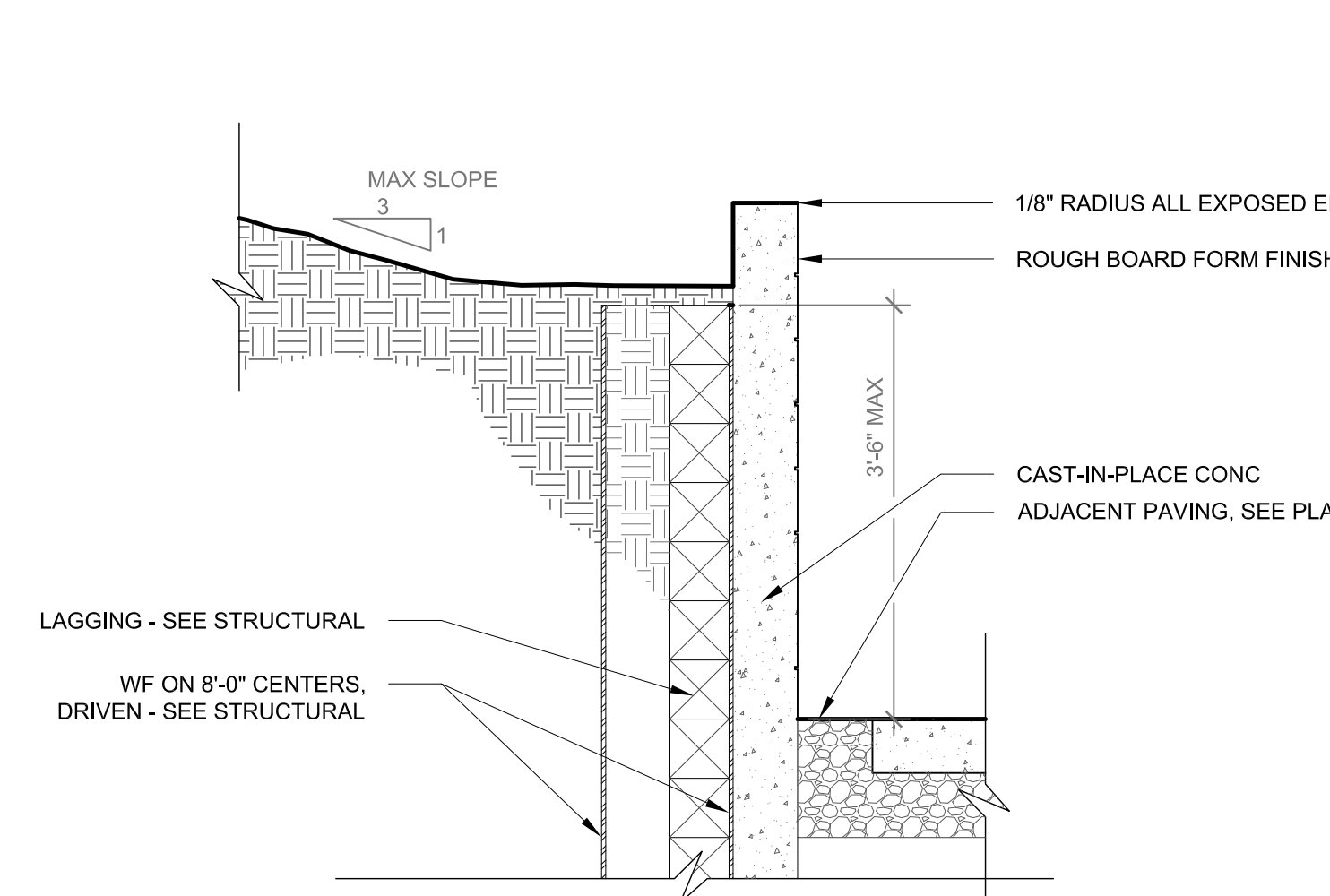
**5 TYPE 3 WALL**  
3/4" = 1'-0"



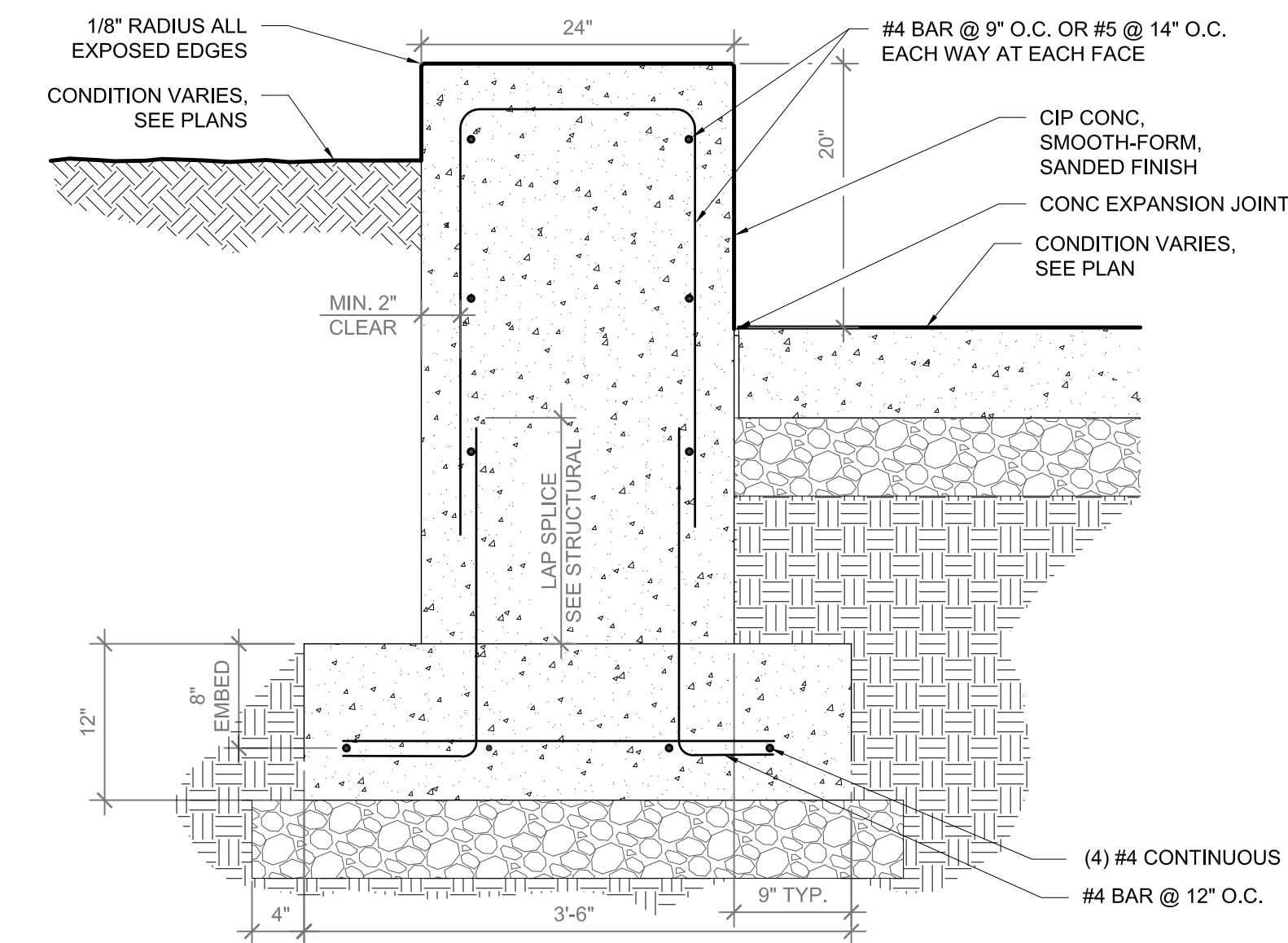
**6 TYPE 3 WALL ENLARGMENT**  
3" = 1'-0"



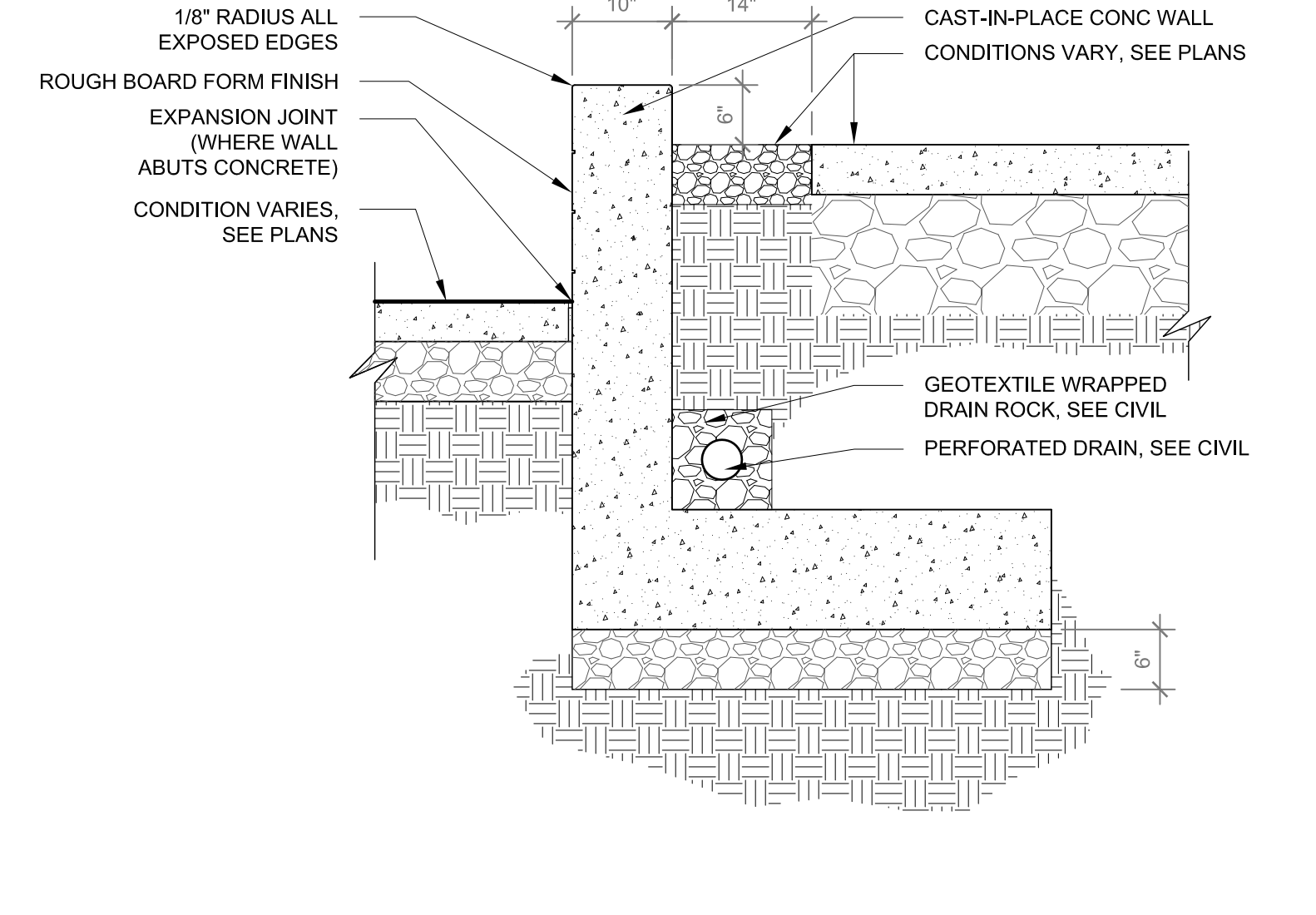
**7 TYPE 3 WALL TO TYPE 4 WALL TRANSITION**  
1/2" = 1'-0"



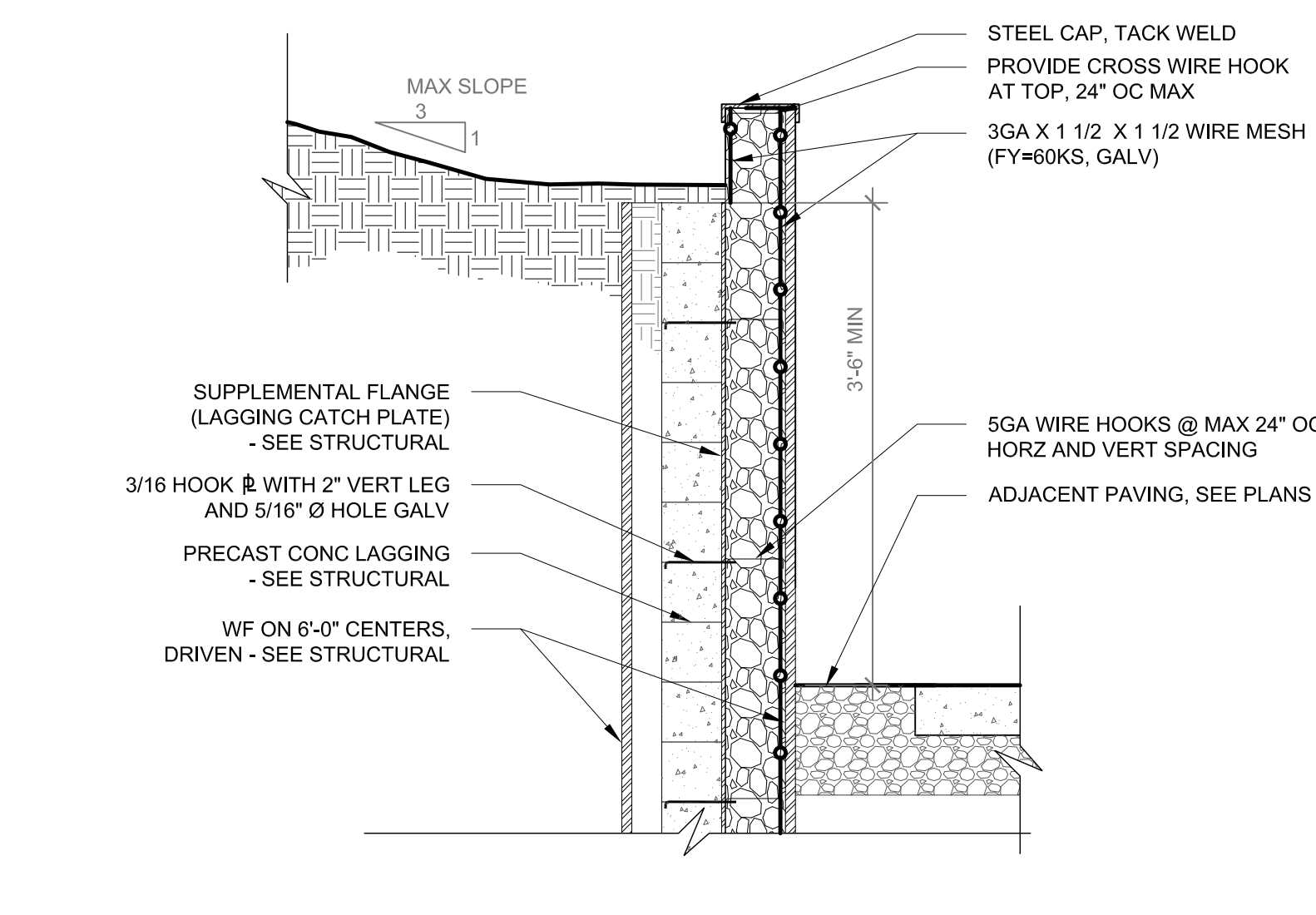
**8 TYPE 4 WALL**  
3/4" = 1'-0"



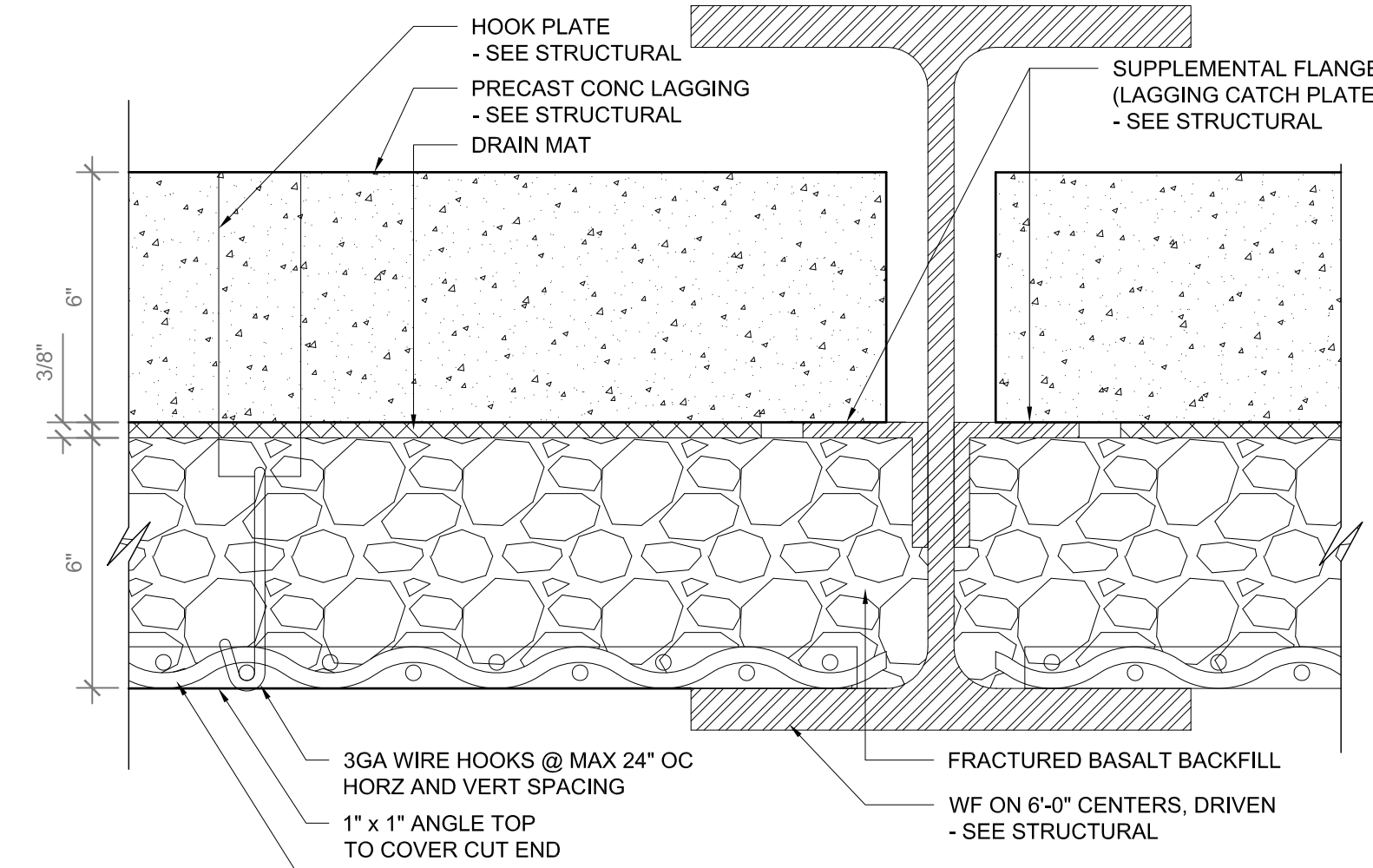
**1 CONCRETE SEATWALL**  
1" = 1'-0"



**2 TYPE 1 WALL**  
3/4" = 1'-0"



**3 TYPE 2 WALL**  
3/4" = 1'-0"

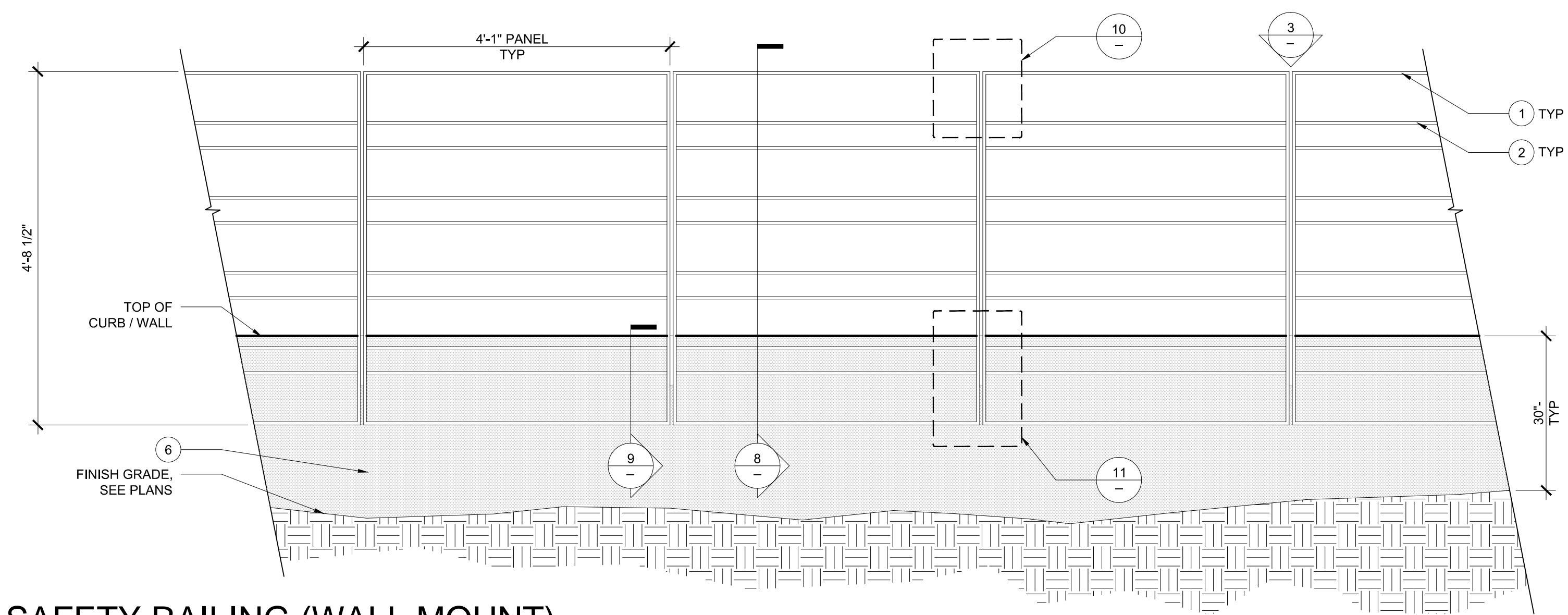


**4 TYPE 2 WALL ENLARGEMENT**  
3" = 1'-0"

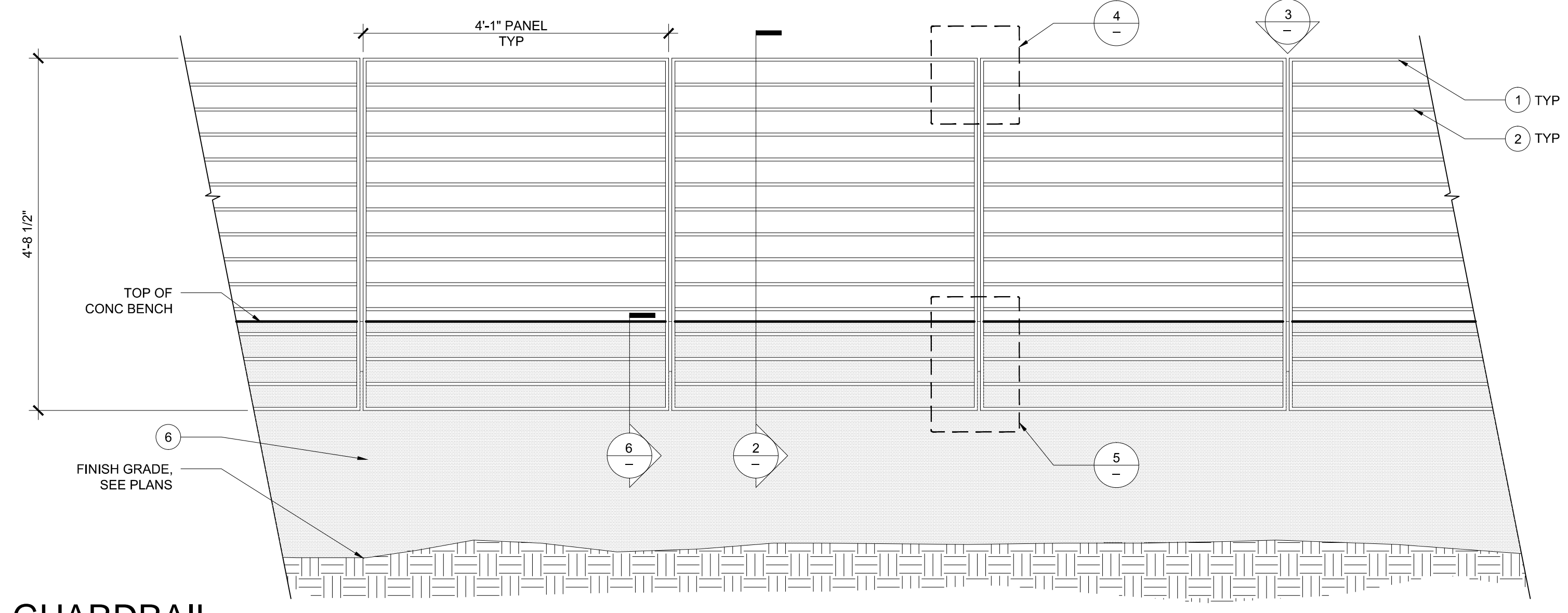
- SUBCONSULTANTS
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Portland, Oregon 97204

DATE PLOTTED: 7/31/14 10:10:10 AM  
DRAWN BY: J. BURKE  
CHECKED BY: J. BURKE  
DATE: 7/31/14 10:10:10 AM

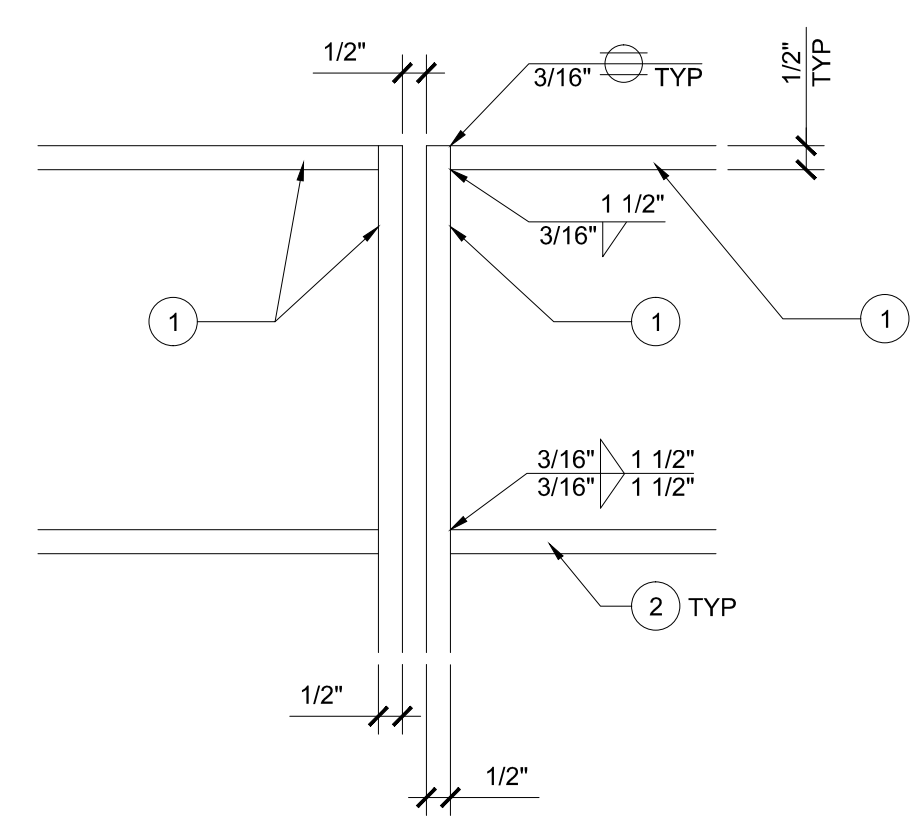




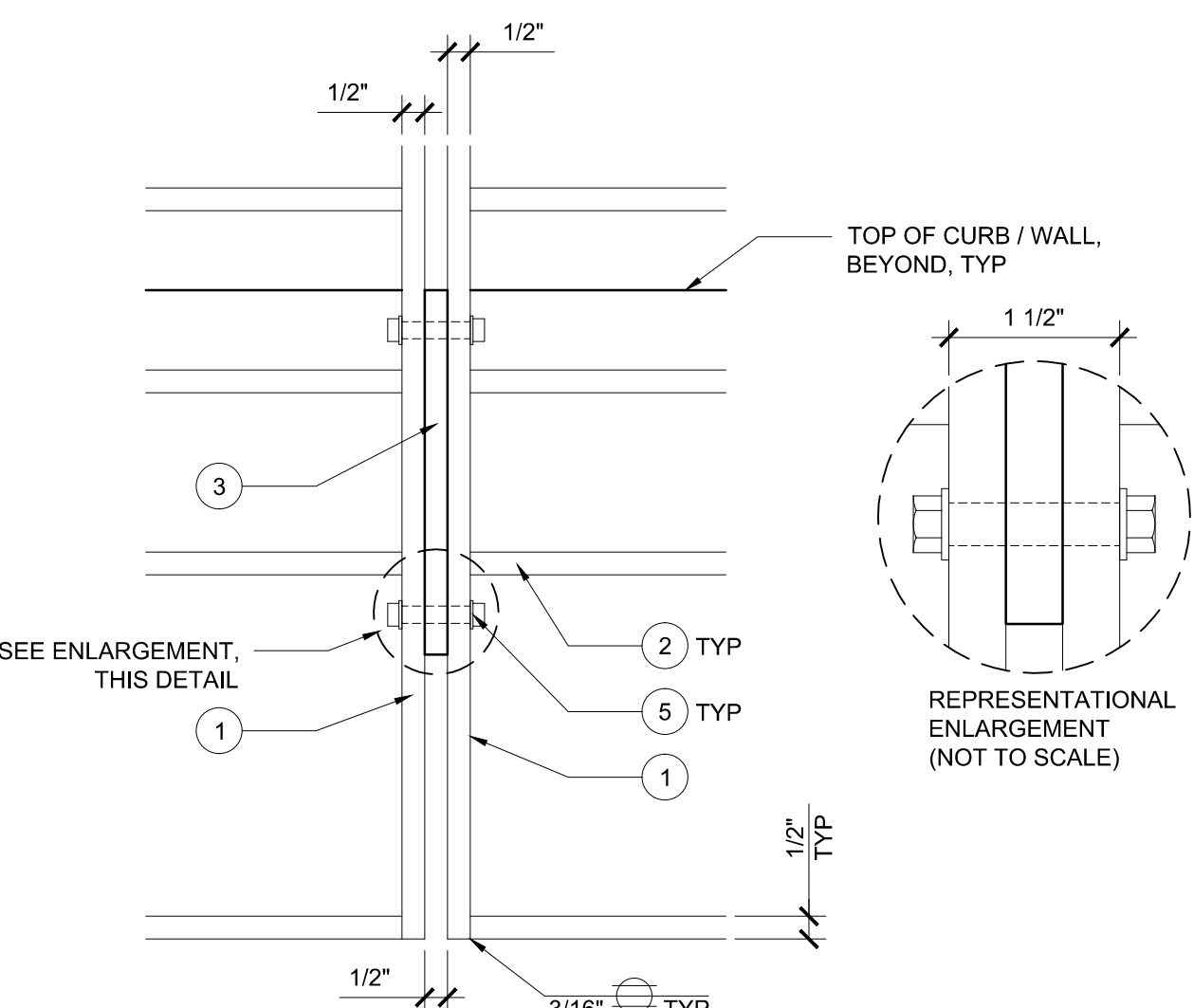
**7 SAFETY RAILING (WALL MOUNT)**  
3/4" = 1'-0"



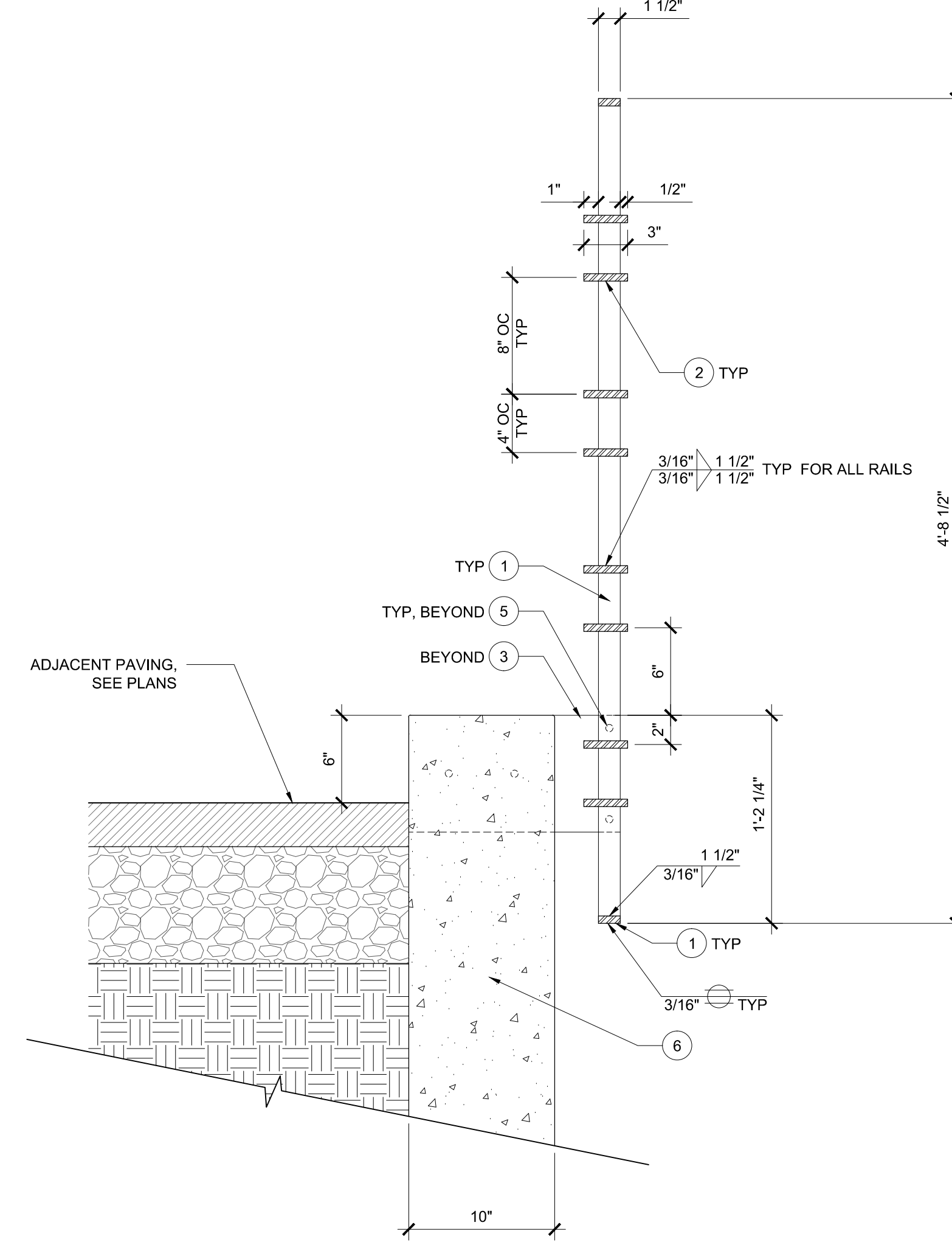
**1 GUARDRAIL**  
3/4" = 1'-0"



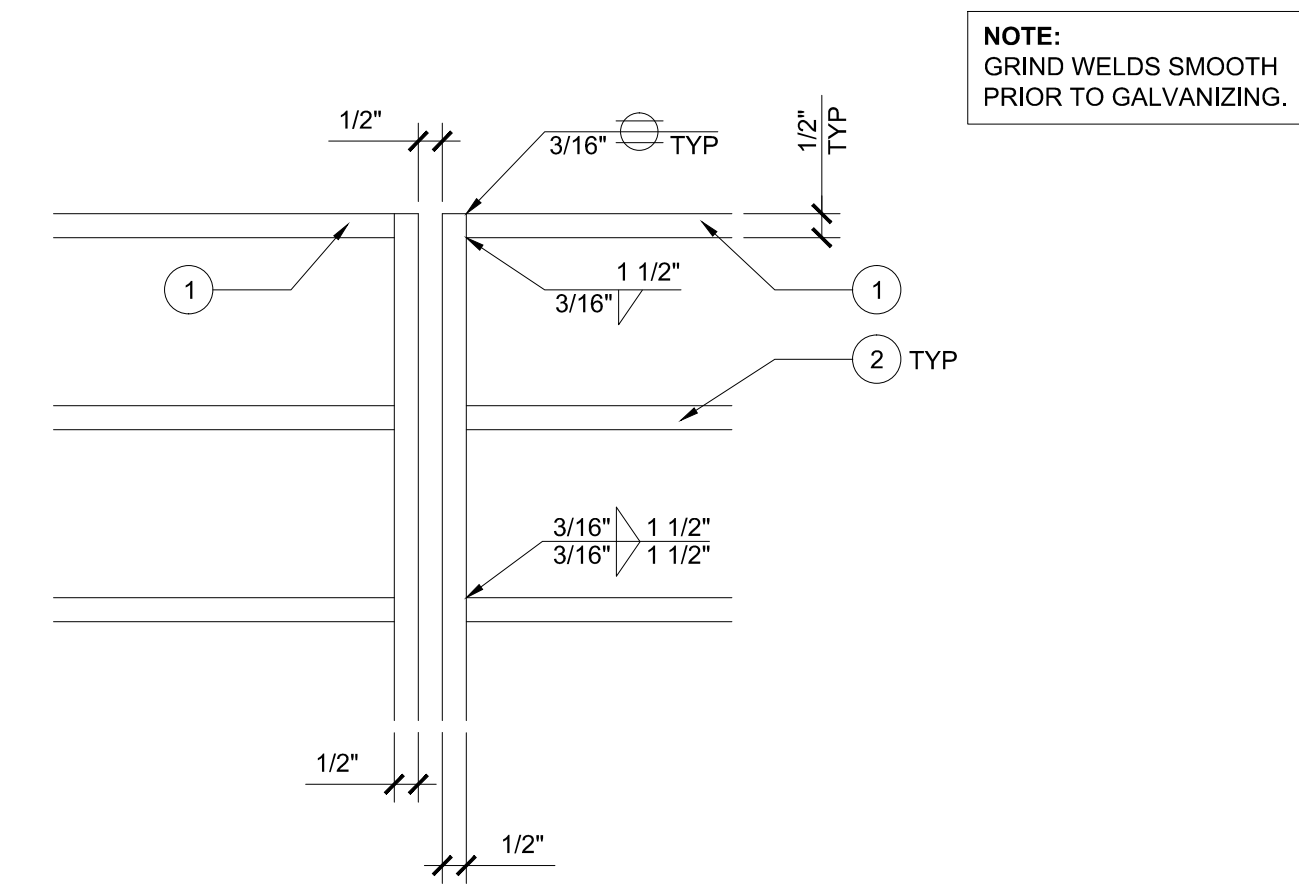
**10 SAFETY RAILING ENLARGEMENTS**  
3" = 1'-0"



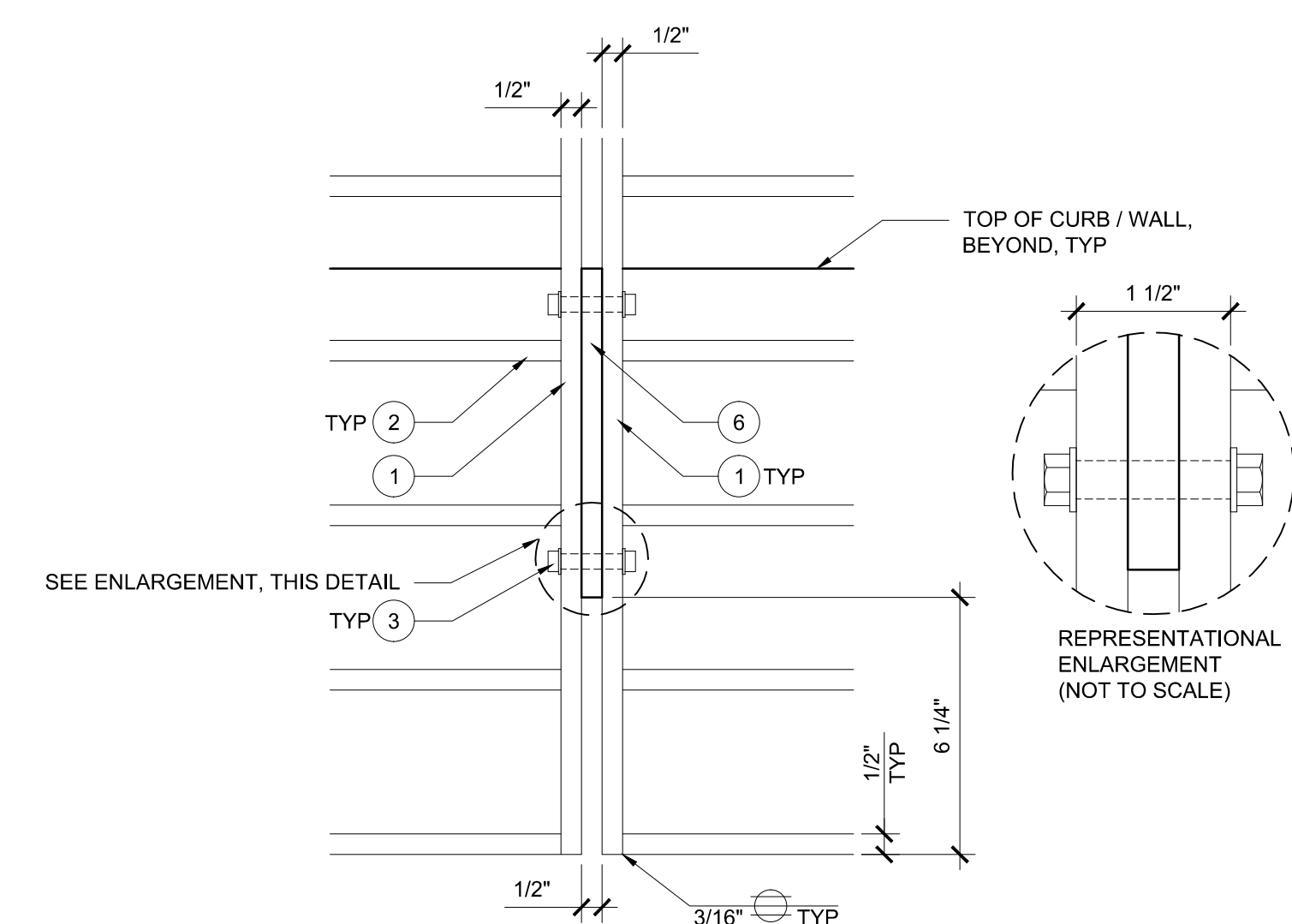
**11 SAFETY RAILING (WALL MOUNT) ENLARGEMENTS**  
3" = 1'-0"



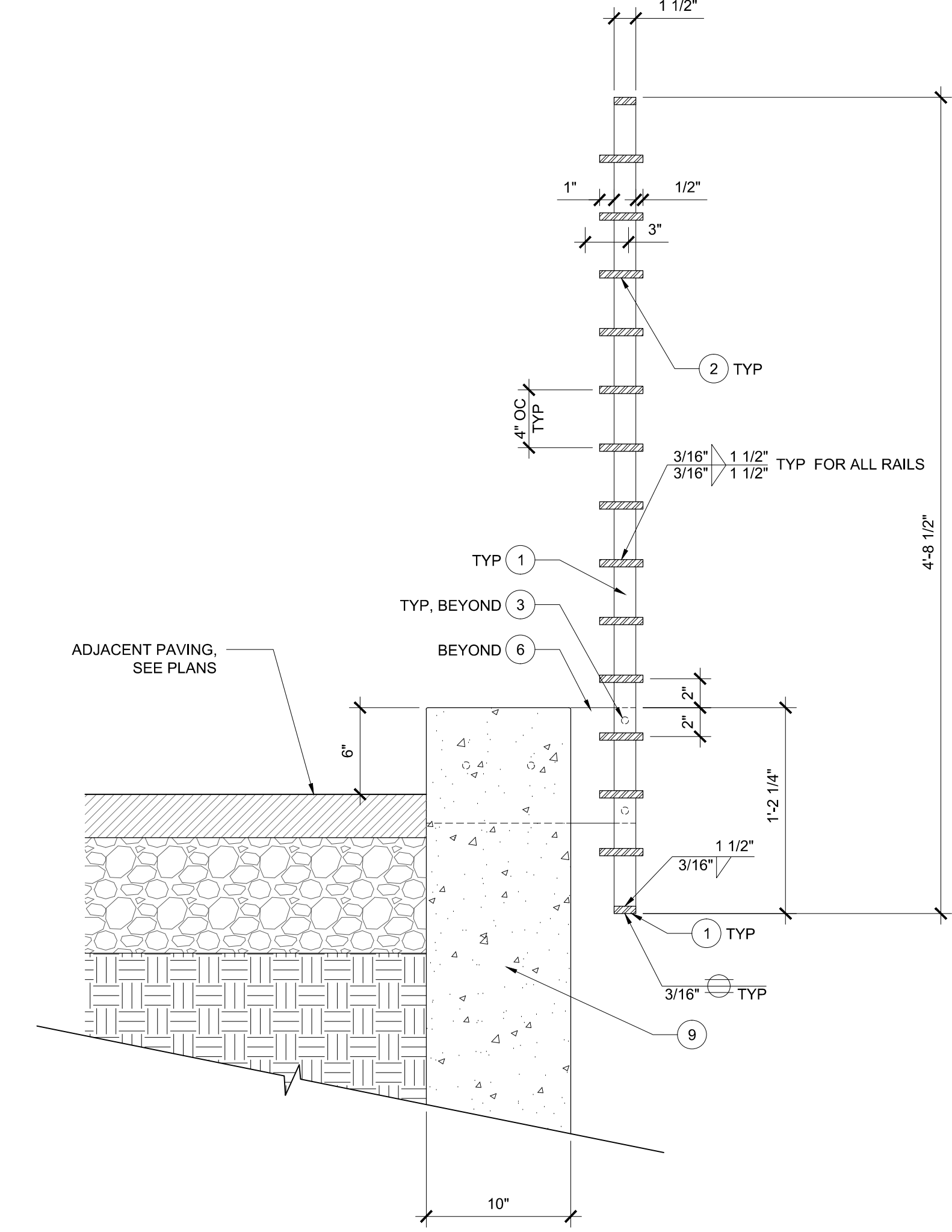
**8 SAFETY RAILING (WALL MOUNT) SECTION**  
1 1/2" = 1'-0"



**4 GUARDRAIL ENLARGEMENT**  
3" = 1'-0"



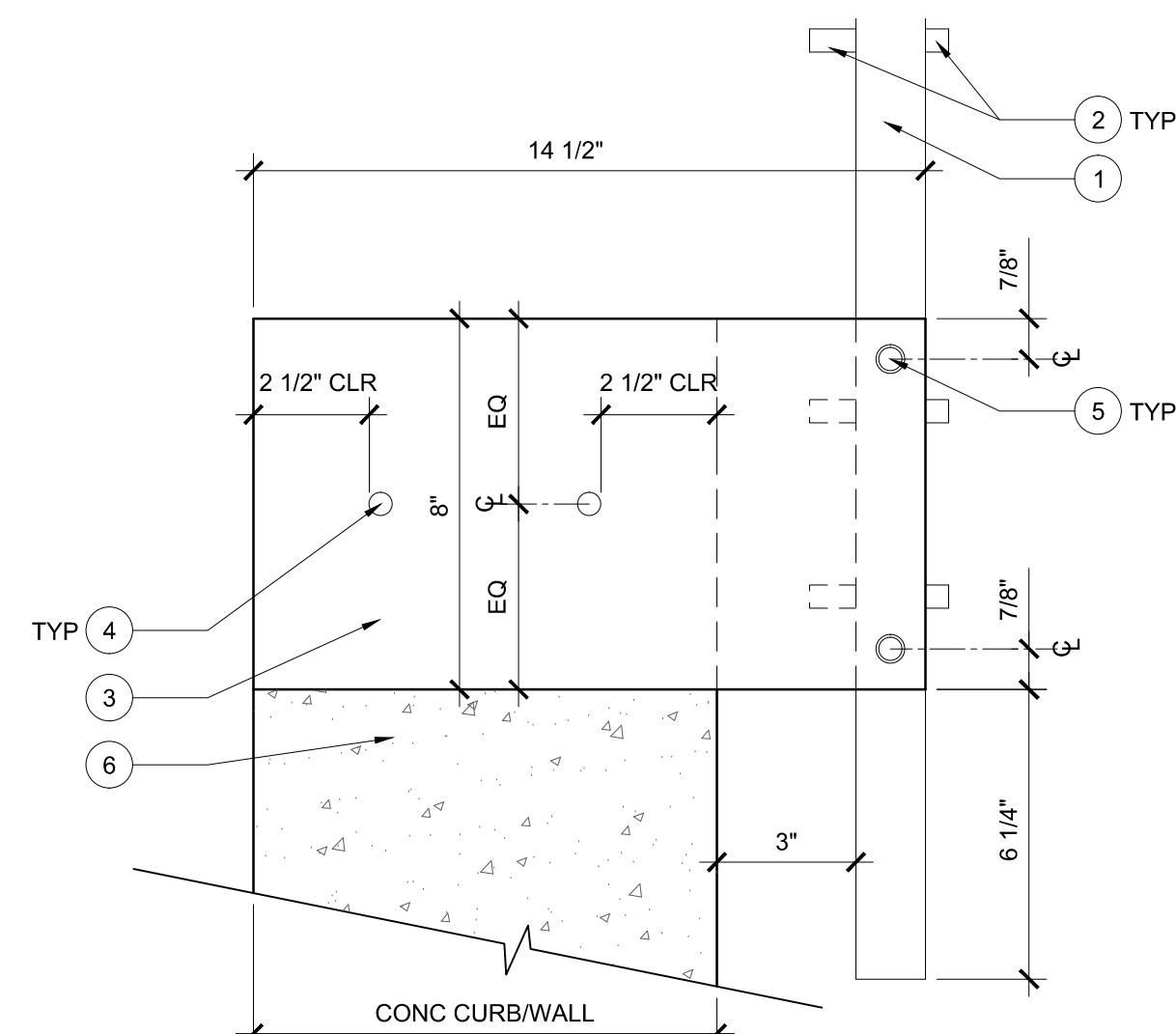
**5 GUARDRAIL ENLARGEMENT**  
3" = 1'-0"



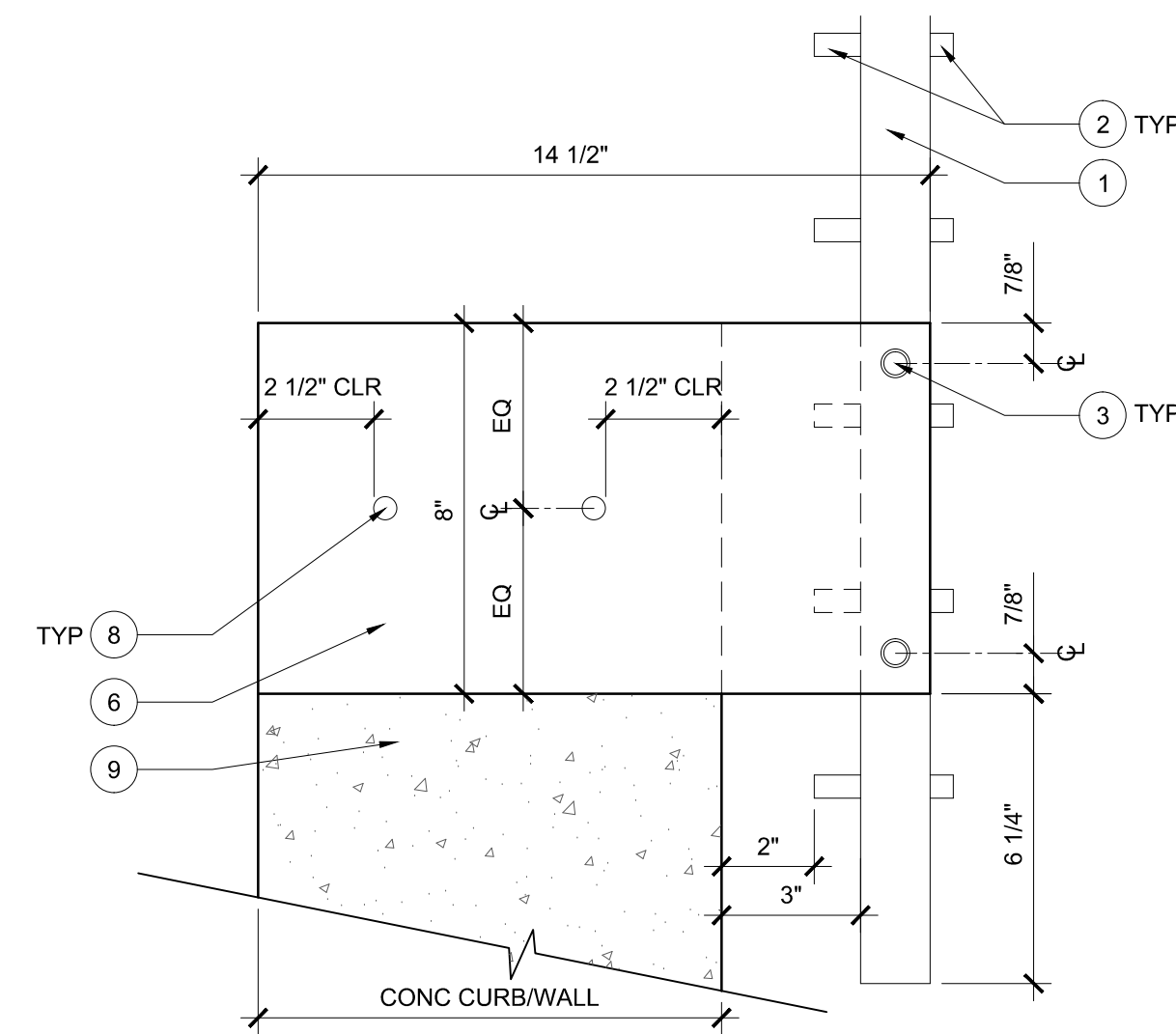
**2 GUARDRAIL SECTION**  
1 1/2" = 1'-0"

- 1 1 1/2" X 1/2" GALVANIZED STEEL FLAT BAR
- 2 3" X 3/8" GALVANIZED STEEL FLAT BAR
- 3 14 1/2" X 8" X 1/2" GALVANIZED STEEL CONNECTION PLATE, PLUMB AND VERTICAL
- 4 1/2" DIA ALL-THREAD X 12" LONG
- 5 5/8" DIA X 2" STEEL MACHINE BOLTS WITH TAMPER-PROOF HEAD NUT AND WASHER
- 6 CONC RETAINING WALL, SEE STRUCTURAL

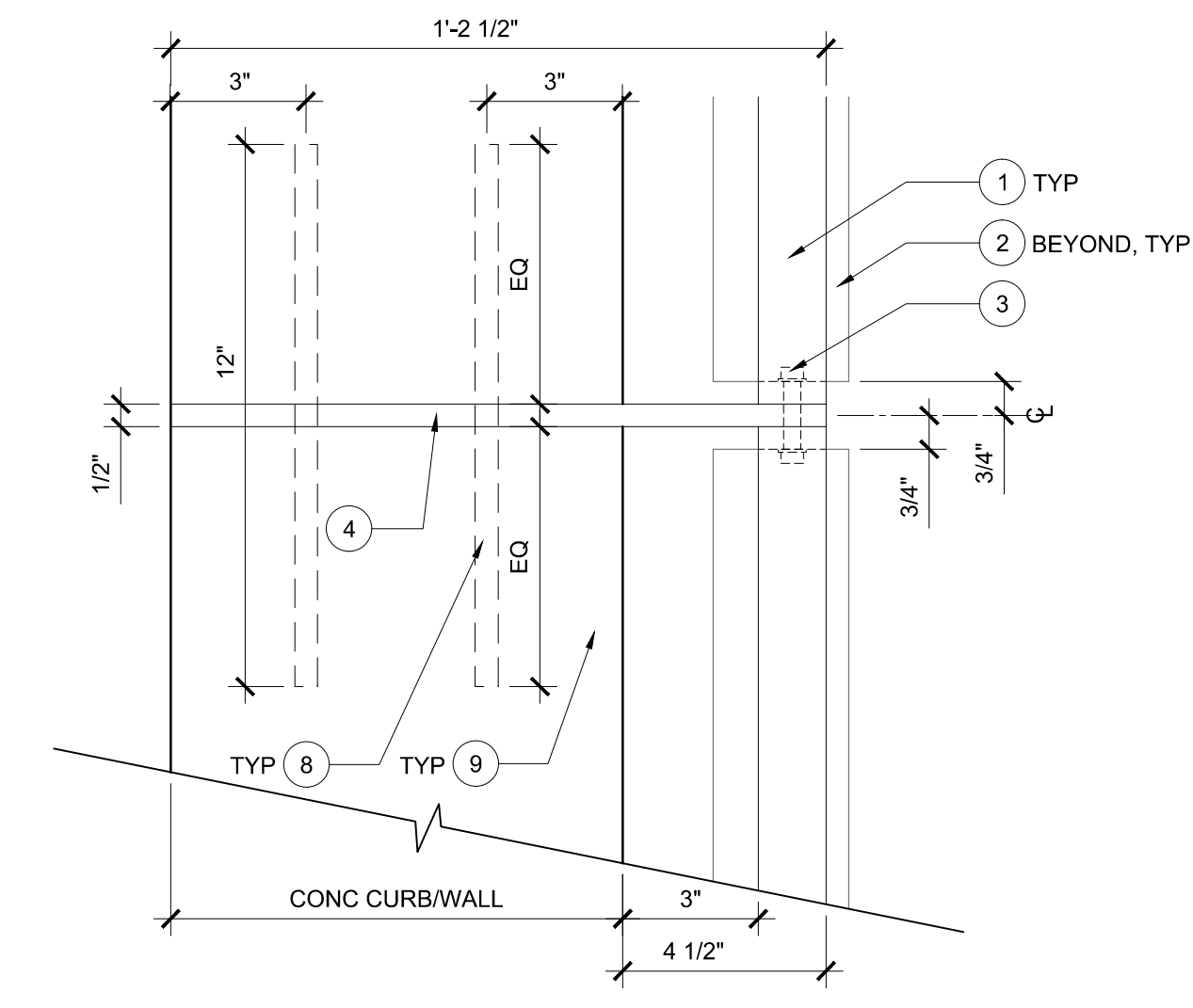
**TYPE 1 GUARDRAIL AND SAFETY RAILING (WALL MOUNT) REFERENCE LIST**



**9 SAFETY RAILING (WALL MOUNT) CONNECTION - SECTION**  
3" = 1'-0"



**6 GUARDRAIL CONNECTION PLATE - SECTION**  
3" = 1'-0"



**3 GUARDRAIL CONNECTION PLATE - PLAN VIEW**  
3" = 1'-0"

**NOT FOR CONSTRUCTION**

- SUBCONSULTANTS**
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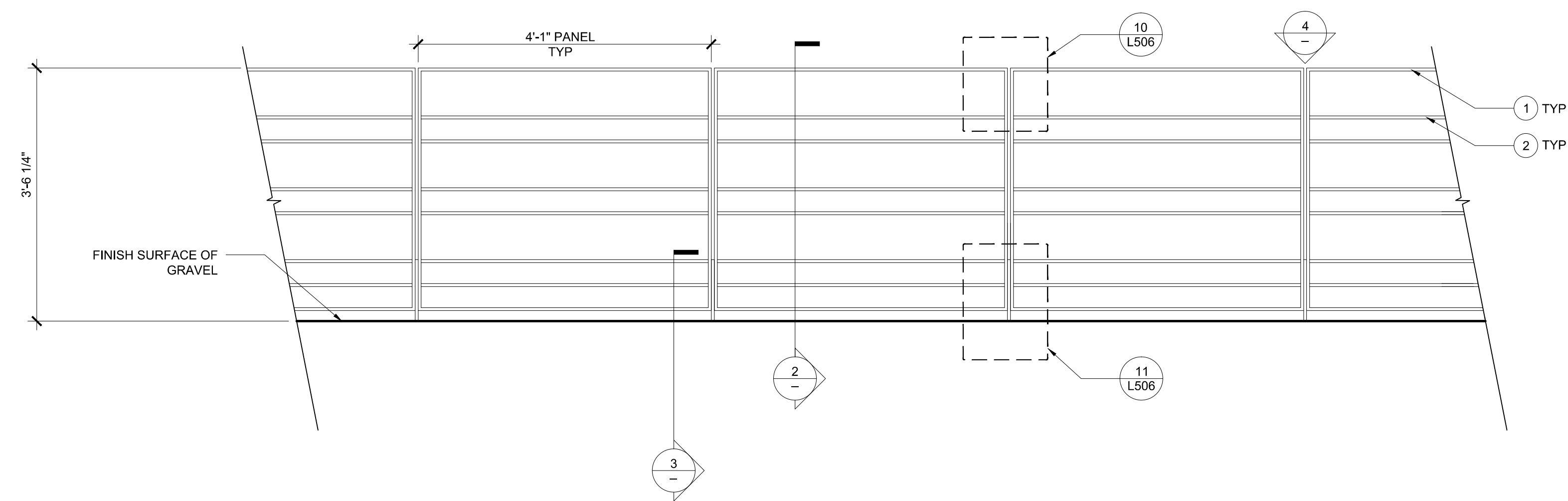
DATE  
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PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

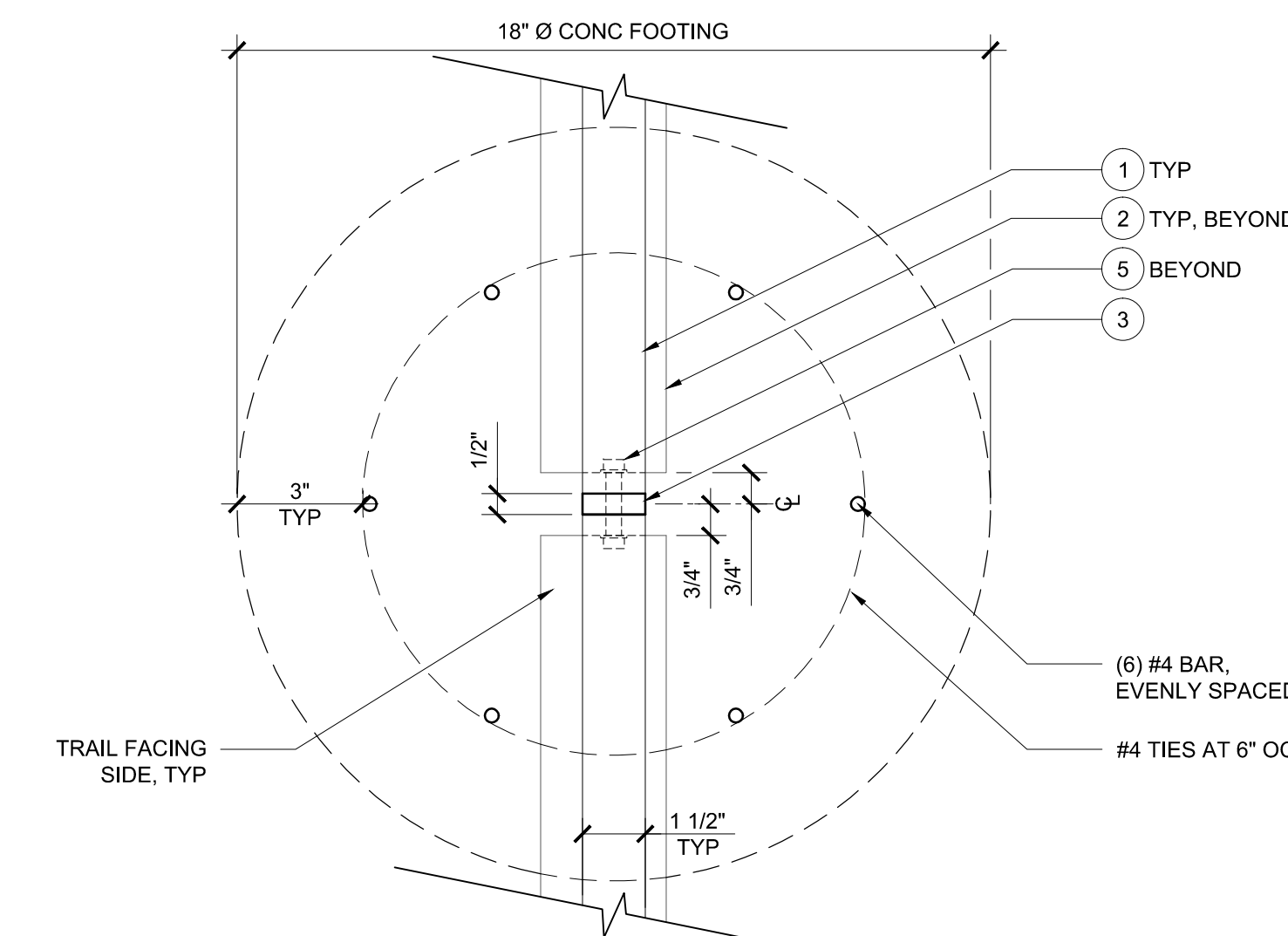
SHEET TITLE  
**GUARDRAIL AND RAILING DETAILS**

SCALE  
**VARIES**

DRAWING NUMBER



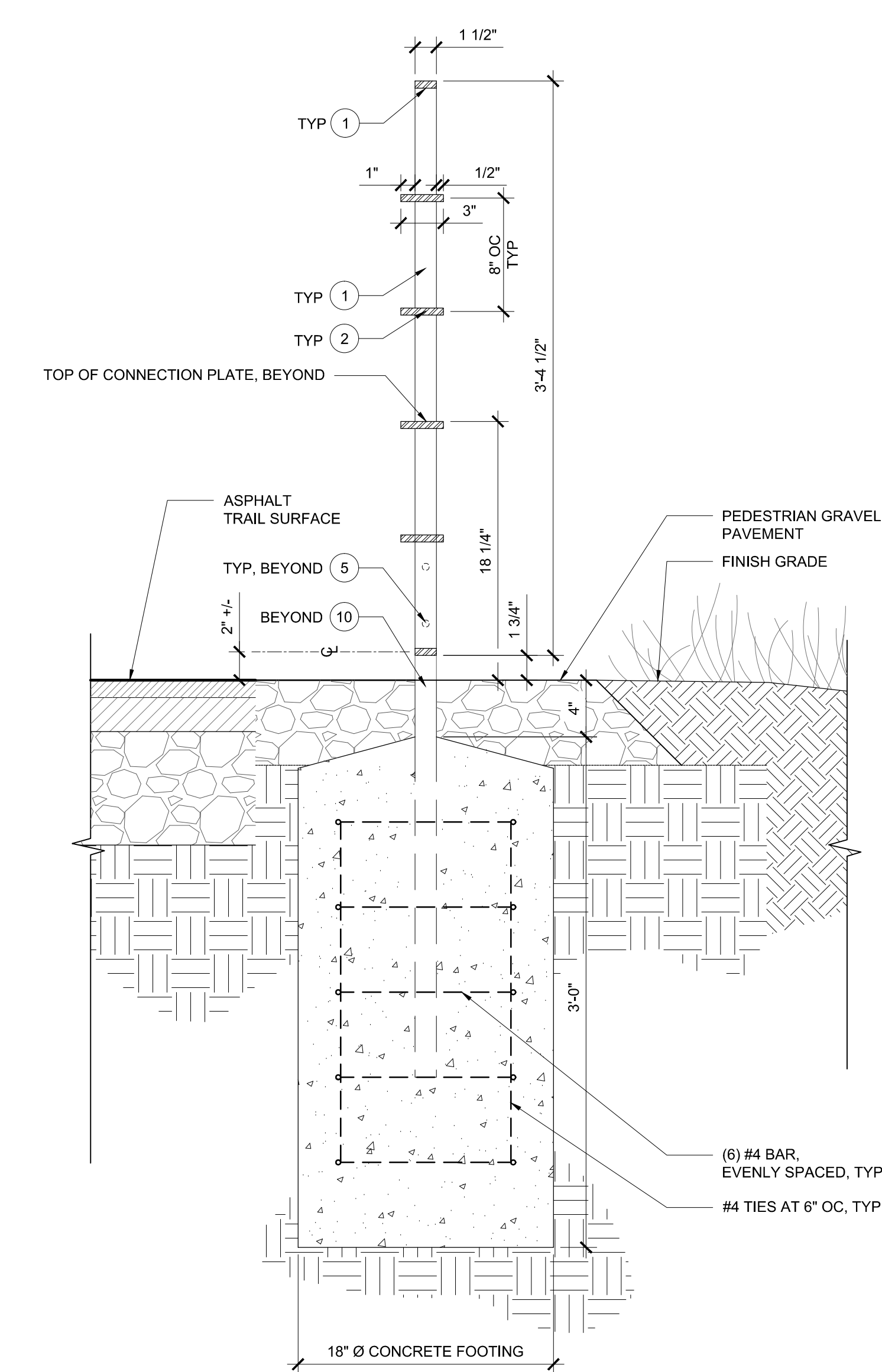
**1 SAFETY RAILING (GRADE MOUNT)**  
3/4" = 1'-0"



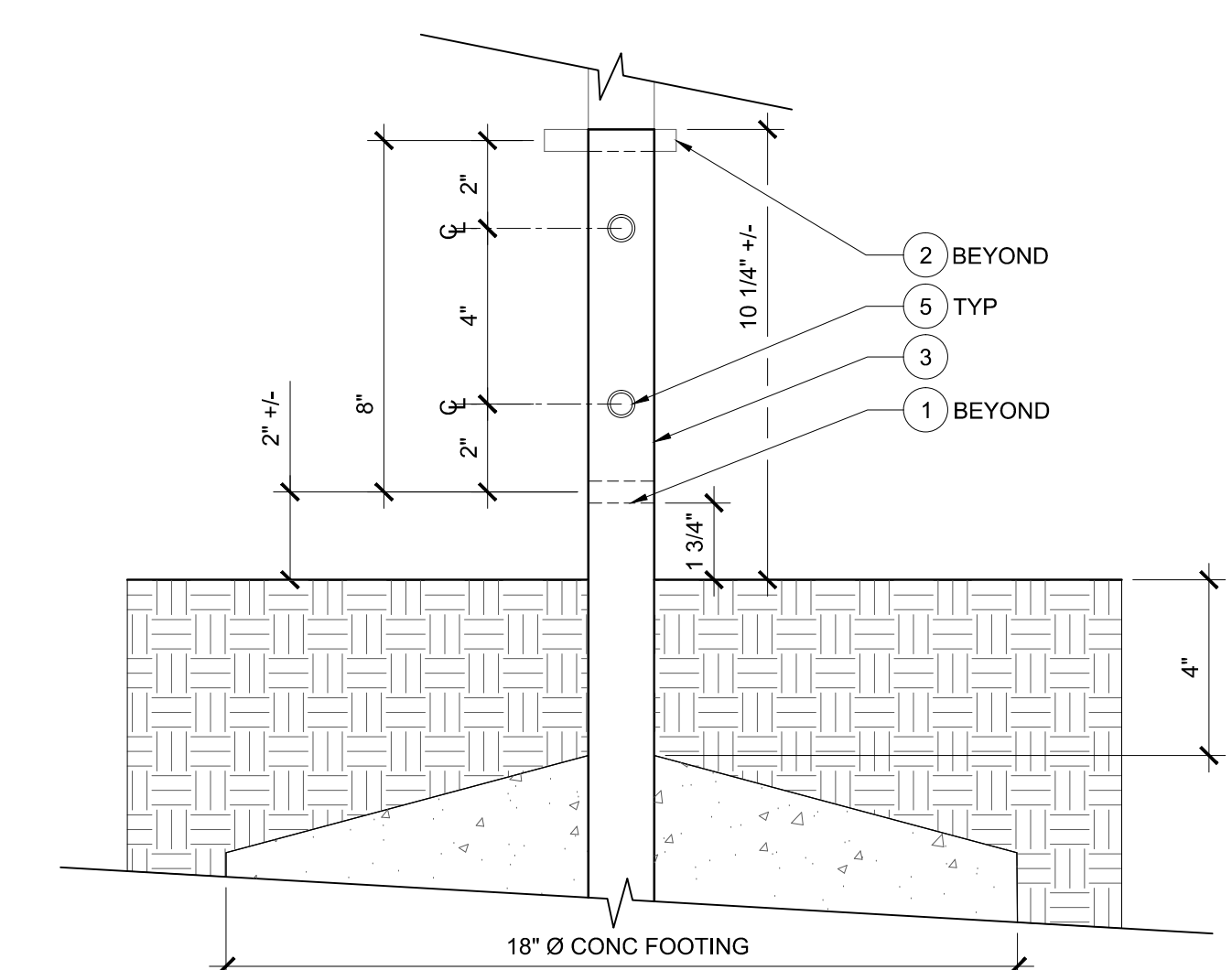
**4 SAFETY RAILING (GRADE MOUNT) CONNECTION PLATE - PLAN VIEW**  
3" = 1'-0"

- 1 1 1/2" X 1/2" GALVANIZED STEEL FLAT BAR
- 2 3" X 3/8" GALVANIZED STEEL FLAT BAR
- 3 15-3/4" X 1 1/2" X 1/2" GALVANIZED STEEL CONNECTION PLATE, PLUMB AND VERTICAL
- 4 5/8" DIA X 2" STEEL MACHINE BOLTS WITH TAMPER-PROOF HEAD NUT AND WASHER
- 5 GALVANIZED STEEL POST MOUNTING PLATE, INTEGRAL TO HOLLOW CORE PRECAST PLANK, SEE STRUCTURAL
- 6 3'-3" X 1 1/2" X 1/2" GALVANIZED STEEL CONNECTION PLATE, PLUMB AND VERTICAL

**SAFETY RAILING (GRADE MOUNT) REFERENCE LIST**



**2 SAFETY RAILING (GRADE MOUNT) SECTION**  
1 1/2" = 1'-0"



**3 SAFETY RAILING (GRADE MOUNT) CONNECTION PLATE - SECTION VIEW**  
3" = 1'-0"

**NOT FOR CONSTRUCTION**

**SUBCONSULTANTS**

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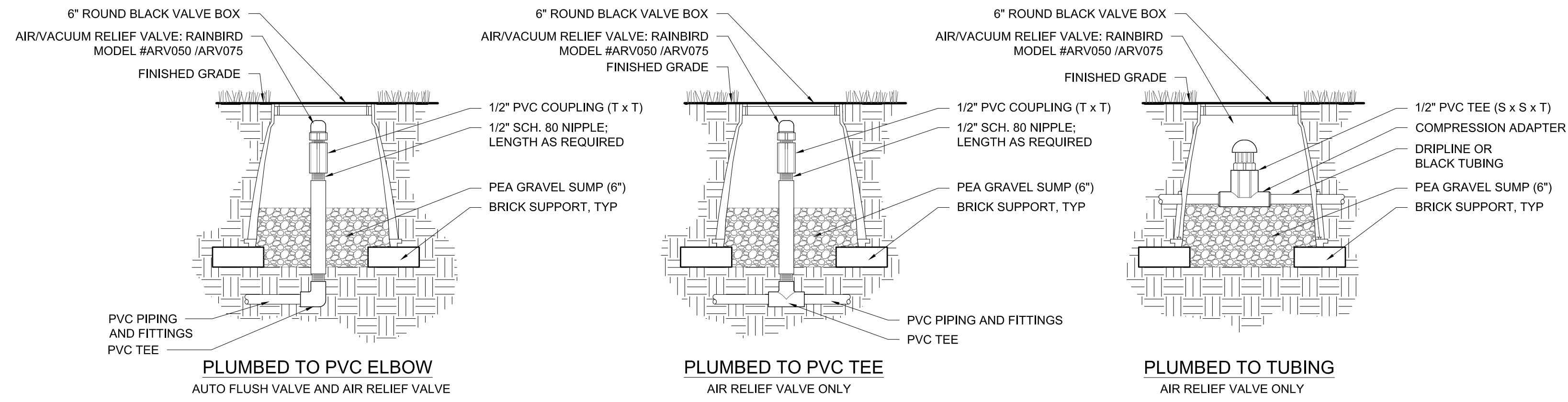
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**SAFETY RAILING (GRADE MOUNT) DETAILS**

SCALE  
**VARIES**

DRAWING NUMBER





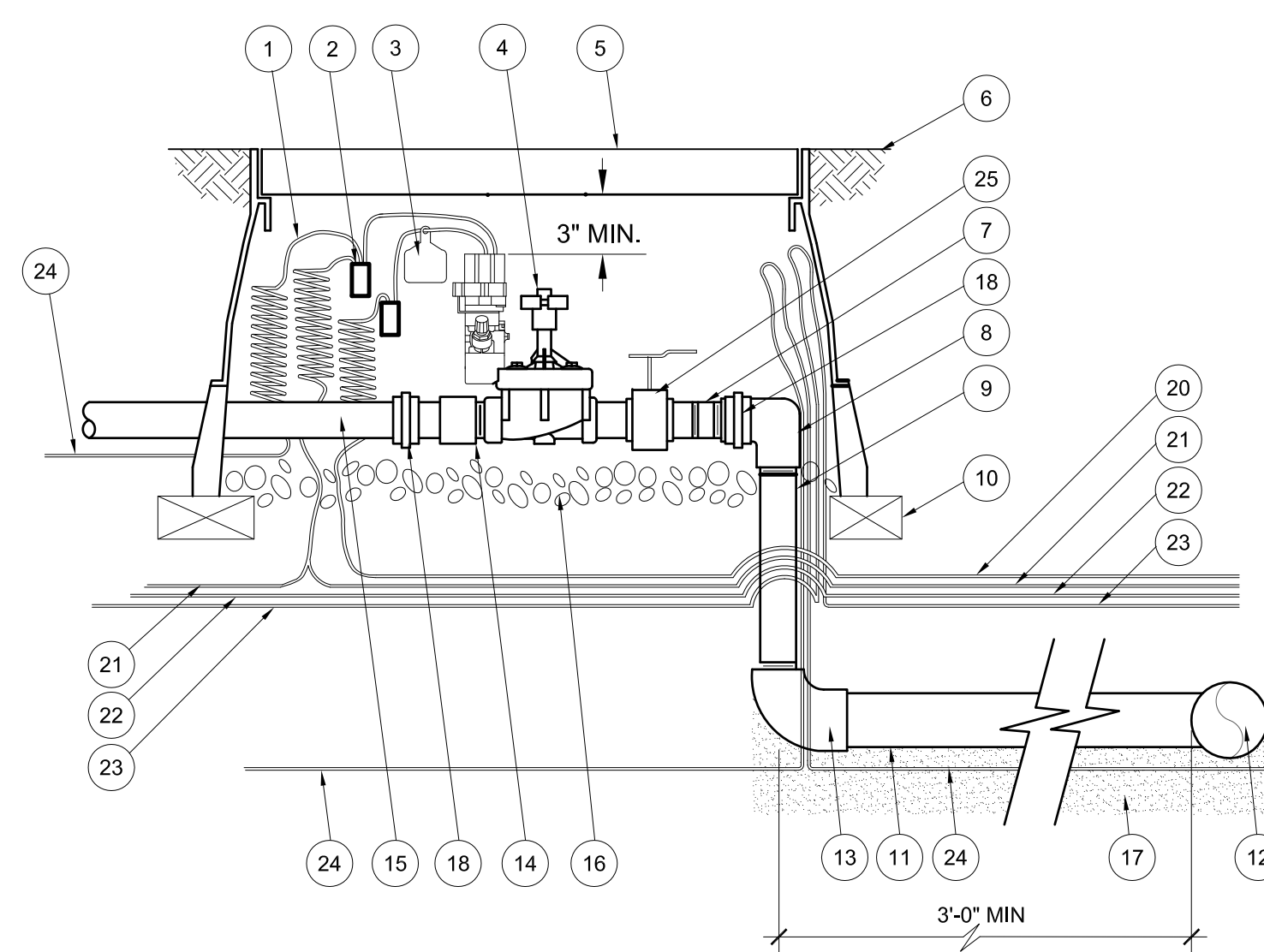
## AIR/VACUUM RELIEF VALVE AND AUTO FLUSH VALVE FOR DRIPLINE

7

NTS

- NOTES:
- AIR/VACUUM RELIEF VALVE CANNOT BE CONNECTED LOWER THAN DRIPLINE LATERALS
  - USE ONE FOR EACH INCREMENT OF 7 GPM

SECTION



## REMOTE CONTROL VALVE

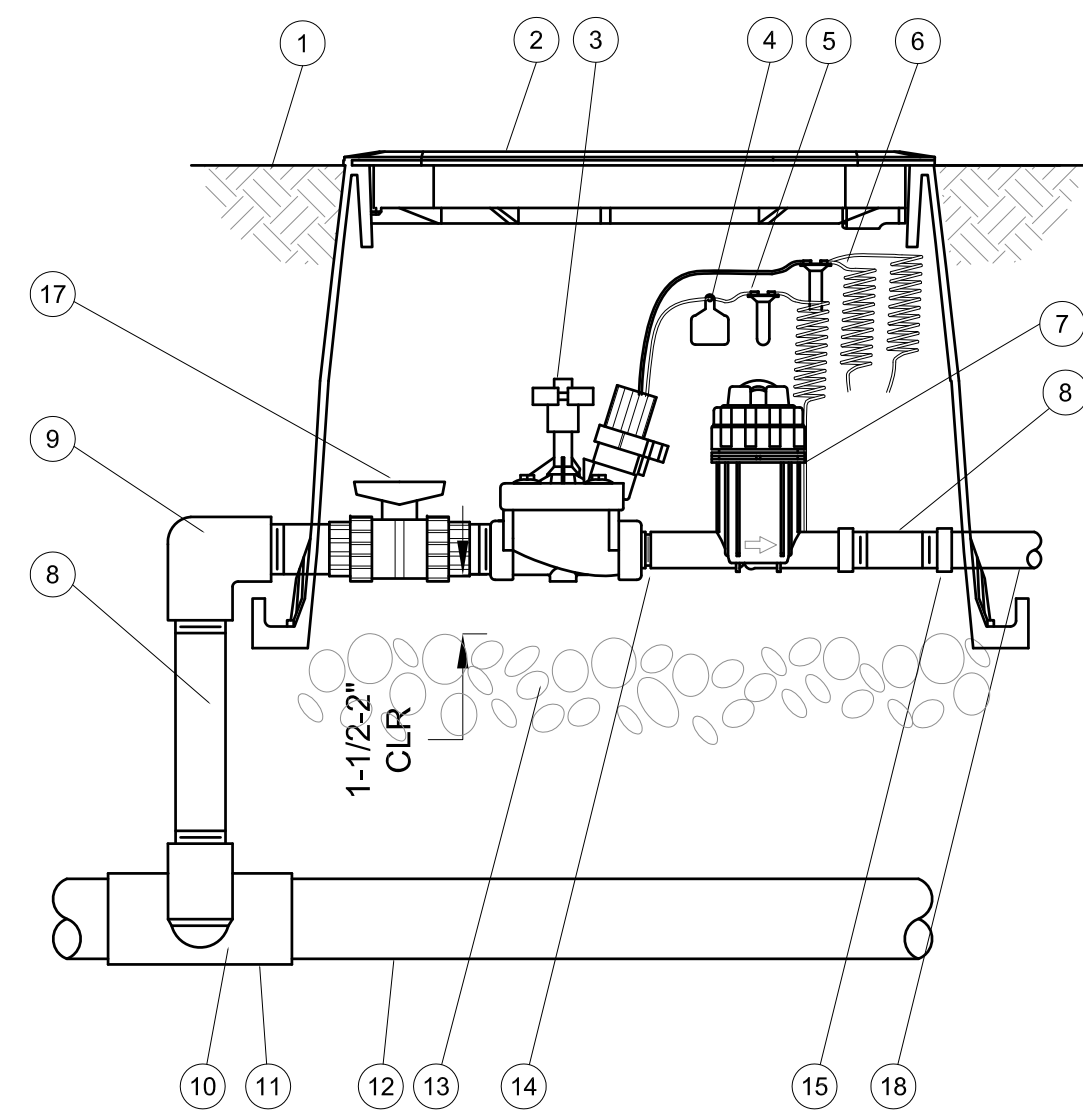
8

NTS

- |   |   |    |  |    |  |
|---|---|----|--|----|--|
| 1 | 30-INCH LINEAR LENGTH OF WIRE, COILED             | 9  | PVC SCH 80 NIIPPLE (LENGTH AS REQUIRED)          | 18 | UNION  |
| 2 | WATERPROOF CONNECTION RAIN BIRD SPLICE-1 (1 OF 2) | 10 | BRICK (1 OF 4)                                   | 19 | NOT USED                                       |
| 3 | ID TAG; RAIN BIRD VID SERIES                      | 11 | PVC MAINLINE PIPE                                | 20 | CONTROL WIRE                                   |
| 4 | REMOTE CONTROL VALVE; RAIN BIRD PEBB WITH NP-HAN  | 12 | MAIN SUPPLY                                      | 21 | COMMON WIRE                                    |
| 5 | VALVE BOX WITH TEE COVER; BLACK CARSON            | 13 | PVC SCH 40 TEE OR ELL                            | 22 | CONTROL WIRE TO OTHER VAVES ON SAME CONTROLLER |
| 6 | FINISH GRADE/TOP OF MULCH                         | 14 | PVC SCH 40 MALE ADAPTER                          | 23 | SPARE CONTROL WIRES                            |
| 7 | PVC SCH 80 NIIPPLE (CLOSE)                        | 15 | PVC LATERAL PIPE                                 | 24 | #14 DEDICATED TRACE WIRE                       |
| 8 | PVC SCH 40 ELL                                    | 16 | 3/4-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL | 25 | ISOLATION VALVE                                |
|   |   | 17 | SAND BEDDING                                     |    |  |

- NOTES:
- ALL WIRE INSTALLATIONS WILL BE IN COMPLIANCE WITH APPLICABLE CODES.
  - TAPE AND BUNDLE WIRE EVERY TEN FEET.
  - PROVIDE EXPANSION COILS AT EACH WIRE CONNECTIONS IN VALVE BOX.
  - COMPACT SOIL AROUND VALVE BOX TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
  - ALL PIPE AND FITTINGS WILL BE SCHEDULE 40 PVC.
  - VALVE BOX SHALL NOT REST ON PIPES. SEE SPECIFICATIONS.
  - NO PIPING UNDER VALVE BOXES (EXCEPT INLET SUPPLY).
  - VALVE ASSEMBLY FITTINGS SHALL BE SCHEDULE 80 PVC.
  - PROVIDE VALVE BOX EXTENSIONS AS REQUIRED.
  - PROVIDE 1-2 INCHES OF CLEARANCE BETWEEN ALL PIPING, VALVE BOX CUT OUTS, VALVE BOXES, AND BRICKS
  - PROVIDE 1-2 INCHES OF CLEARANCE BETWEEN VALVE AND LID BOX.
  - PROVIDE 3 INCHES OF CLEARANCE BOTTOM OF VALVE AND PEA GRAVEL OVER SUBGRADE.
  - SEAL VALVE BOX CUT OUTS AND PIPE PENETRATIONS WITH FILTER FABRIC AFFIXED TO VALVE BOX EXTERIOR TO INHIBIT SOIL INTRUSION.
  - HORIZONTAL MAINLINE PENETRATION INTO VALVE BOX IS ACCEPTABLE WITH PRE-APPROVAL FROM OWNER. AS AN ALTERNATIVE TO VALVE BOX EXTENSIONS, PROVIDE OVERLAPPING BOXES. PROVIDE A MINIMUM 1/3 OF VERTICAL DIMENSION OVERLAP TO AVOID SOIL INTRUSION. PROVIDE PAVER SUPPORT UNDER UPPER BOX (AS OPPOSED TO BOXES WITH CONNECTED EXTENSIONS WHICH REQUIRE PAVER SUPPORT ON THE LOWEST BOX).

SECTION

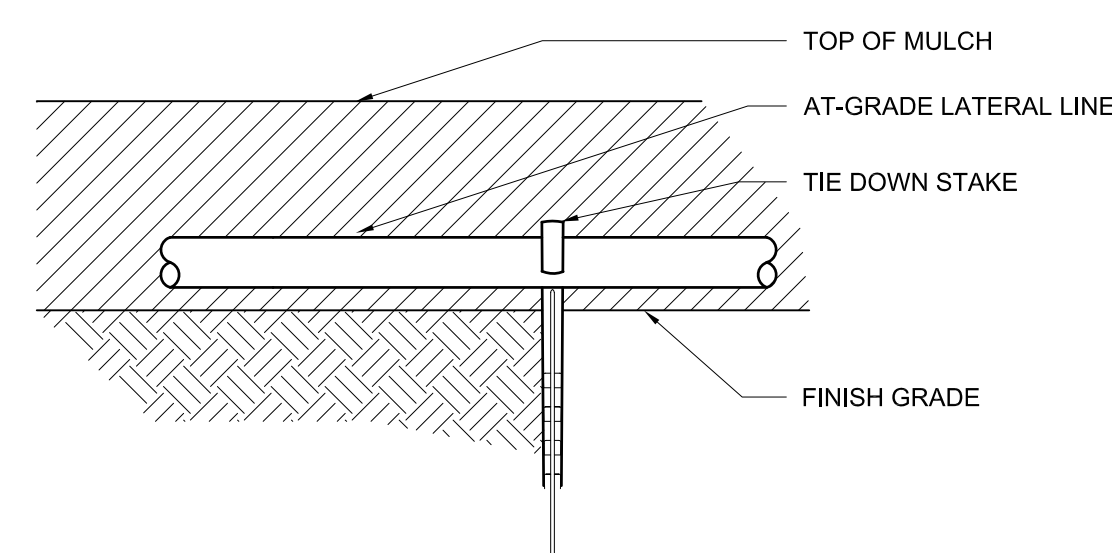


## DRIP ZONE REMOTE CONTROL VALVE ASSEMBLY

9

NTS

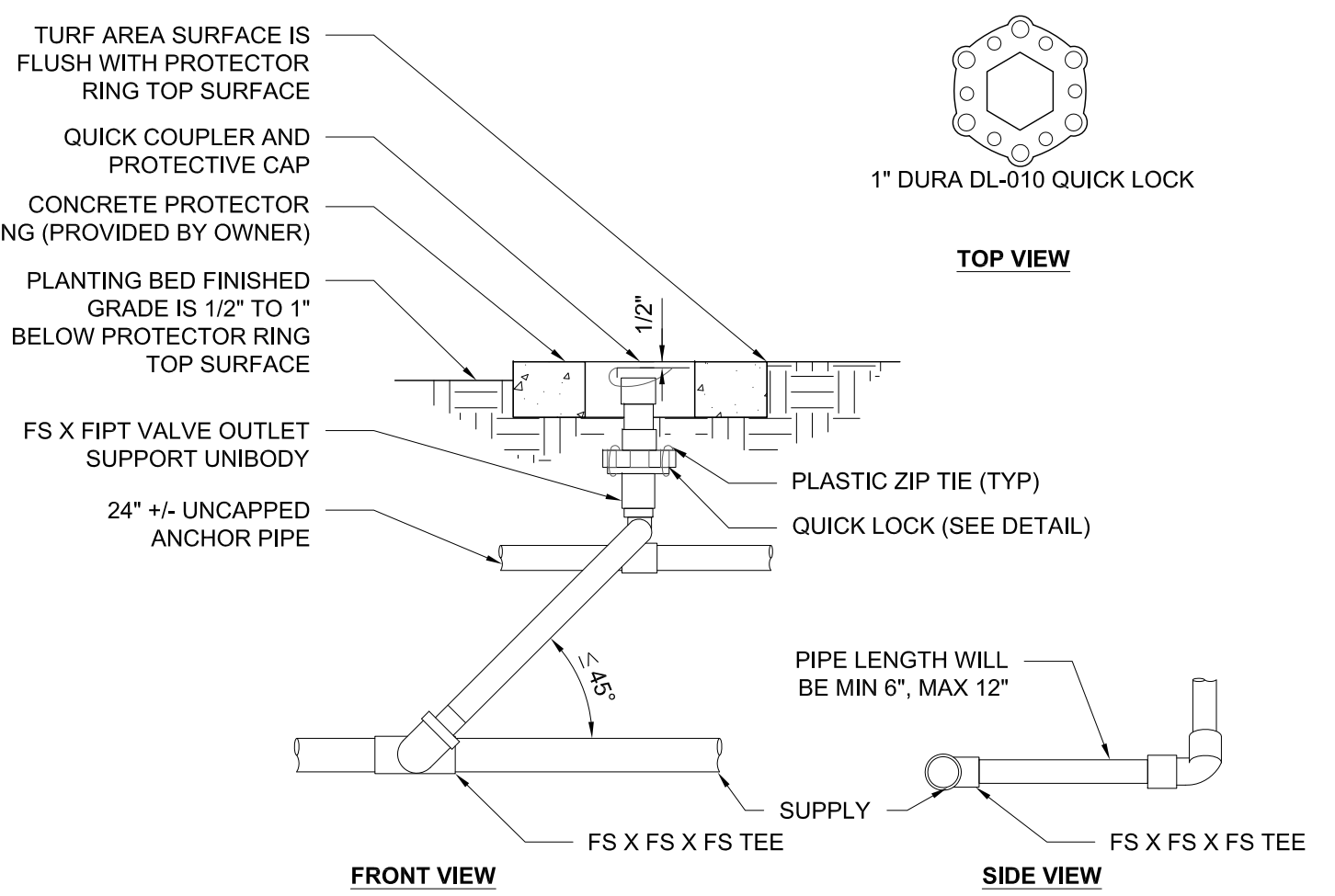
- FINISH GRADE/TOP OF MULCH
- VALVE BOX WITH COVER
- REMOTE CONTROL VALVE; RAIN BIRD PEBB (INCLUDED IN XC2-PRB-150-COM KIT)
- ID TAG
- WATERPROOF CONNECTION; RAIN BIRD DB SERIES
- 30-INCH LINEAR LENGTH OF WIRE, COILED
- PRESSURE REGULATING QUICK CHECK BASKET FILTER; RAIN BIRD PRB-OKCHK-100 (INCLUDED IN XC2-PRB-150-COM KIT)
- PVC SCH 80 NIIPPLE (LENGTH AS REQUIRED)
- PVC SCH 40 ELL
- PVC SCH 80 NIIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40 ELL
- PVC SCH 40 TEE OR ELL
- MAINLINE PIPE
- 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
- PVC SCH 80 NIIPPLE, CLOSE (INCLUDED IN XC2-PRB-150-COM KIT)
- PVC SCH 40 FEMALE ADAPTOR
- PVC SCH 40 FEMALE ADAPTOR
- LATERAL PIPE
- TRUE UNION BALL VALVE



## AT-GRADE LATERAL (DRIPLINE ZONES ONLY)

10

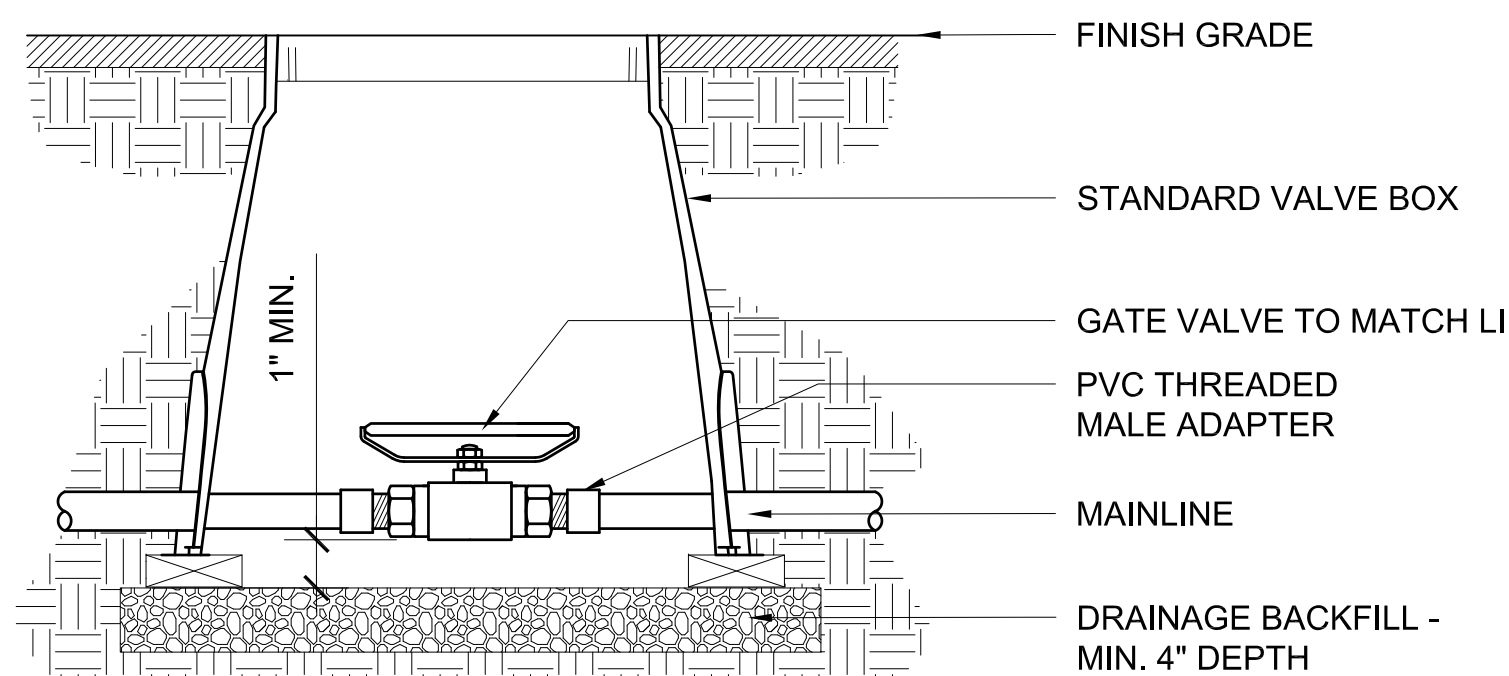
NTS



## QUICK COUPLER ANCHOR ASSEMBLY AND INSTALLATION

9

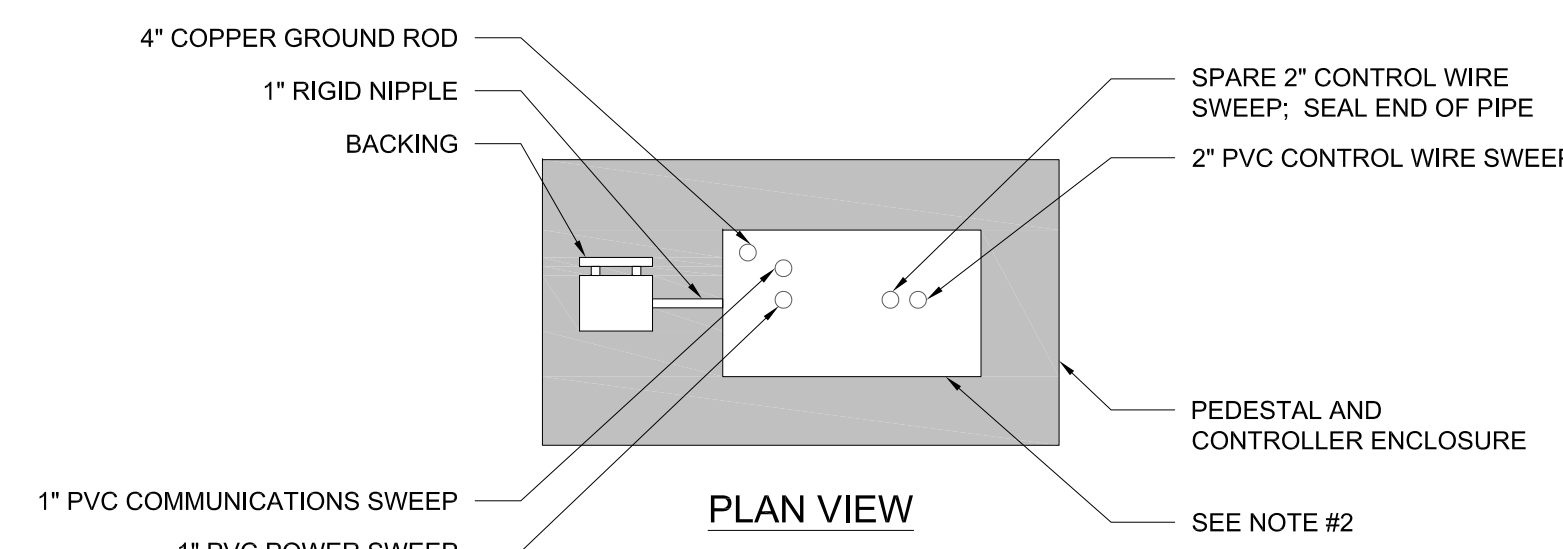
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## GATE VALVE

10

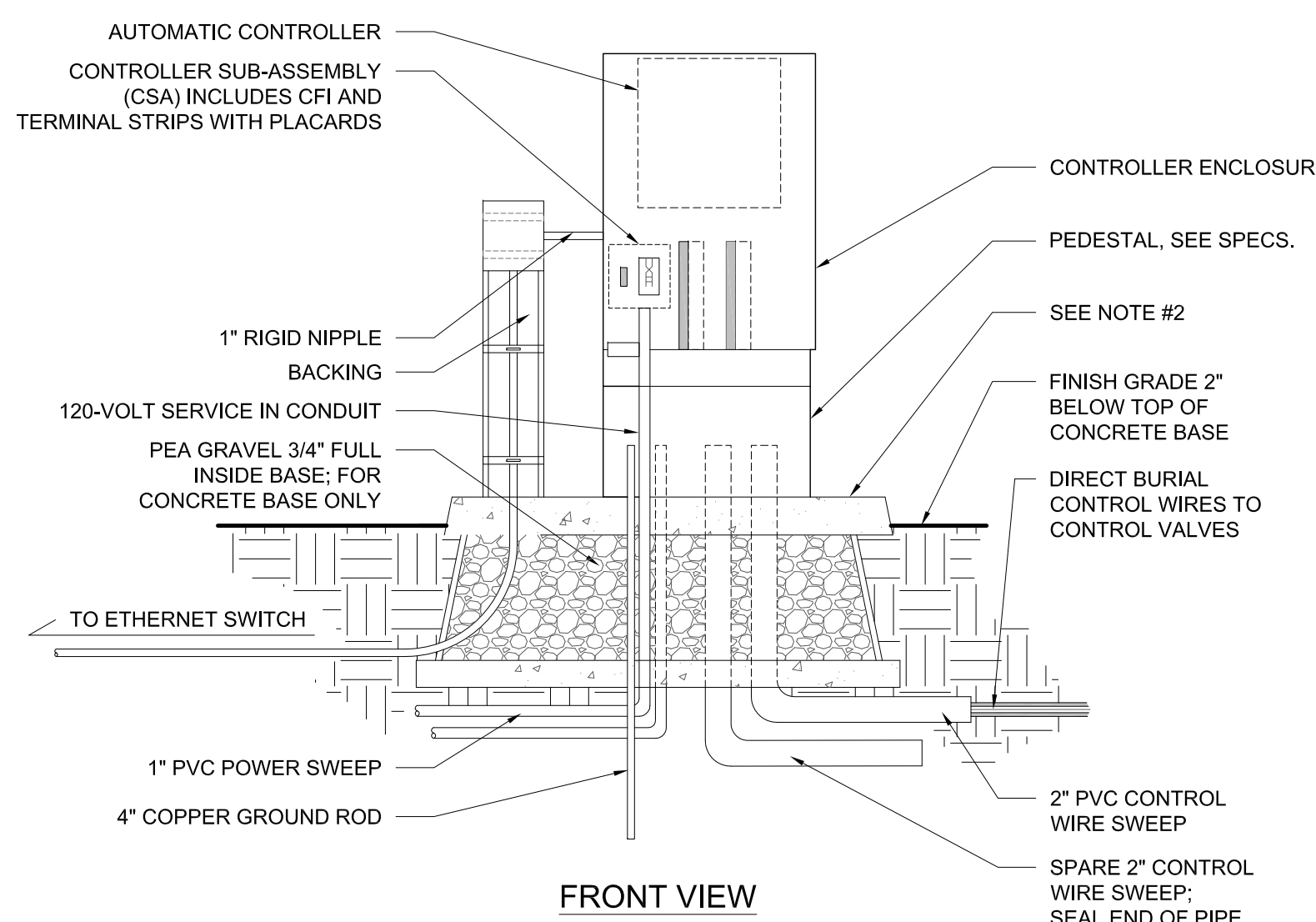
NTS



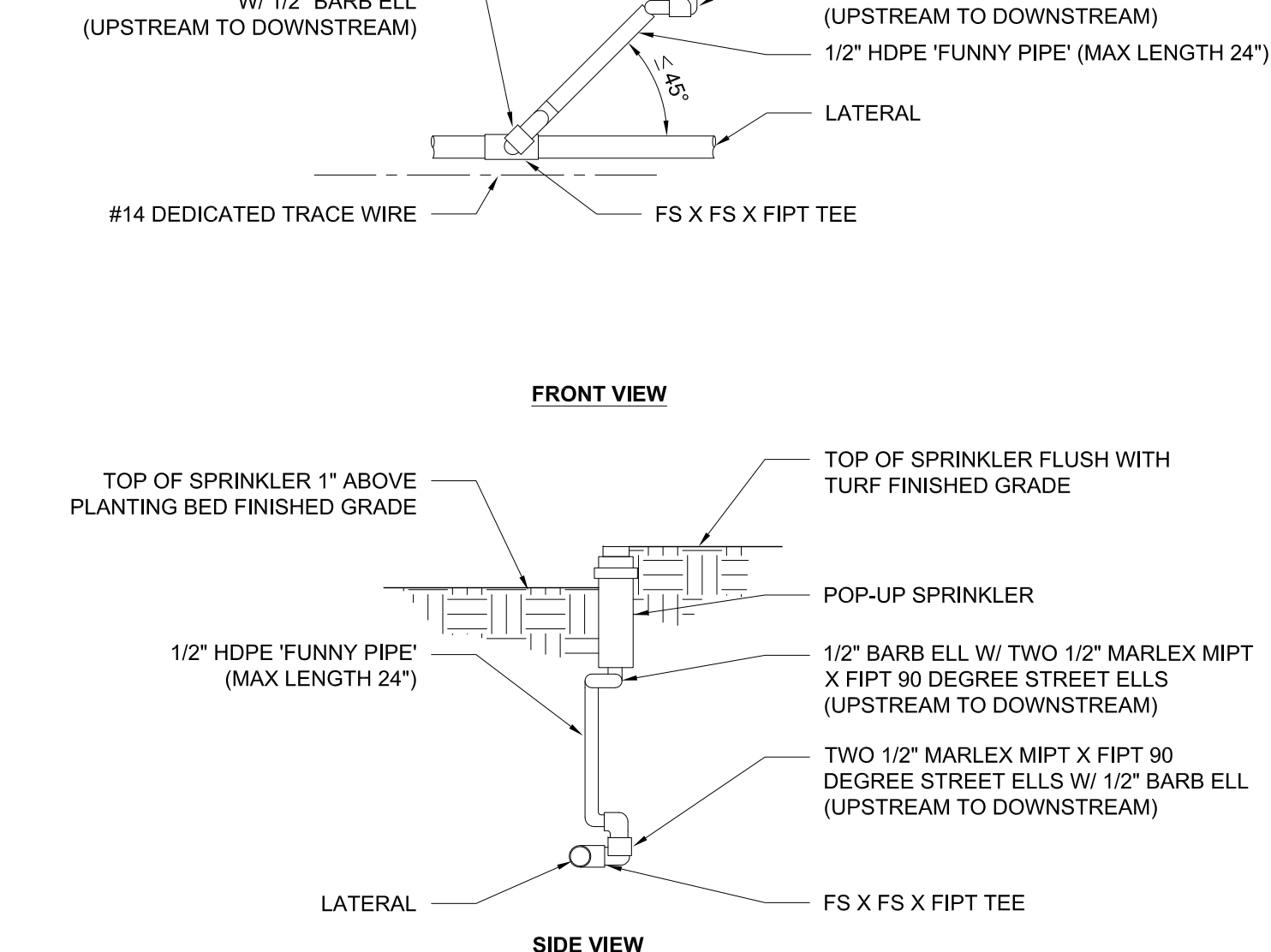
## EXTERIOR PEDESTAL MOUNTED CONTROLLER

4

NTS



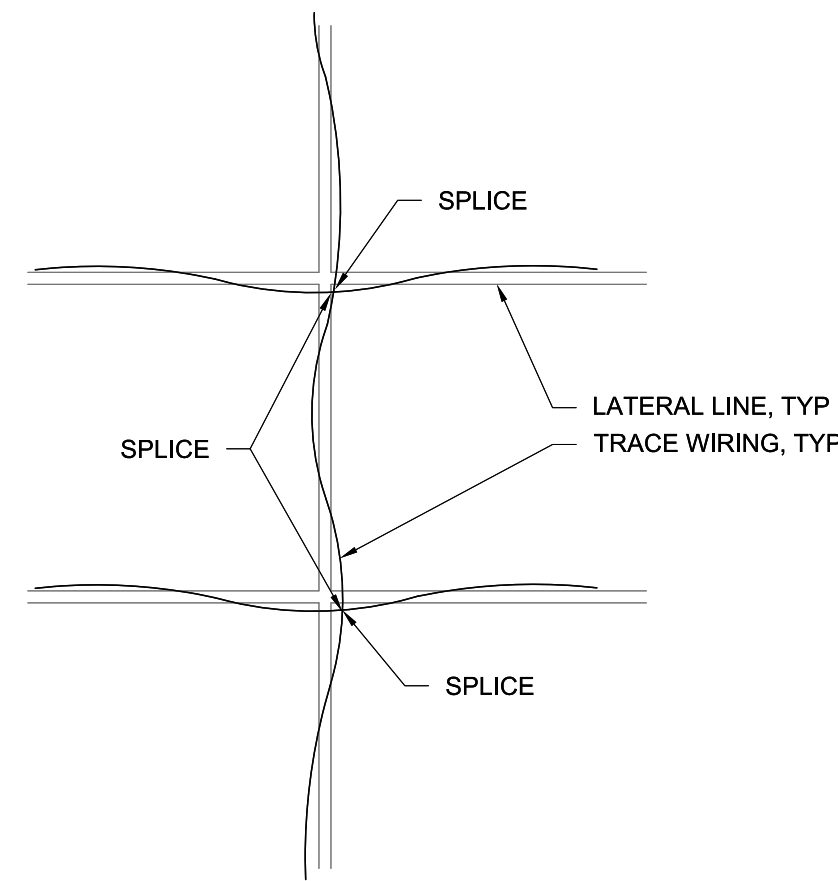
- NOTES:
- FLAG LOCATION FOR APPROVAL BY LANDSCAPE ARCHITECT.
  - PROVIDE CONCRETE BASE PER ENCLOSURE MANUFACTURER INSTRUCTIONS AND ANCHOR BOLT TEMPLATE.



## POP UP SPRINKLER ASSEMBLY - FLAT AREAS

5

NTS

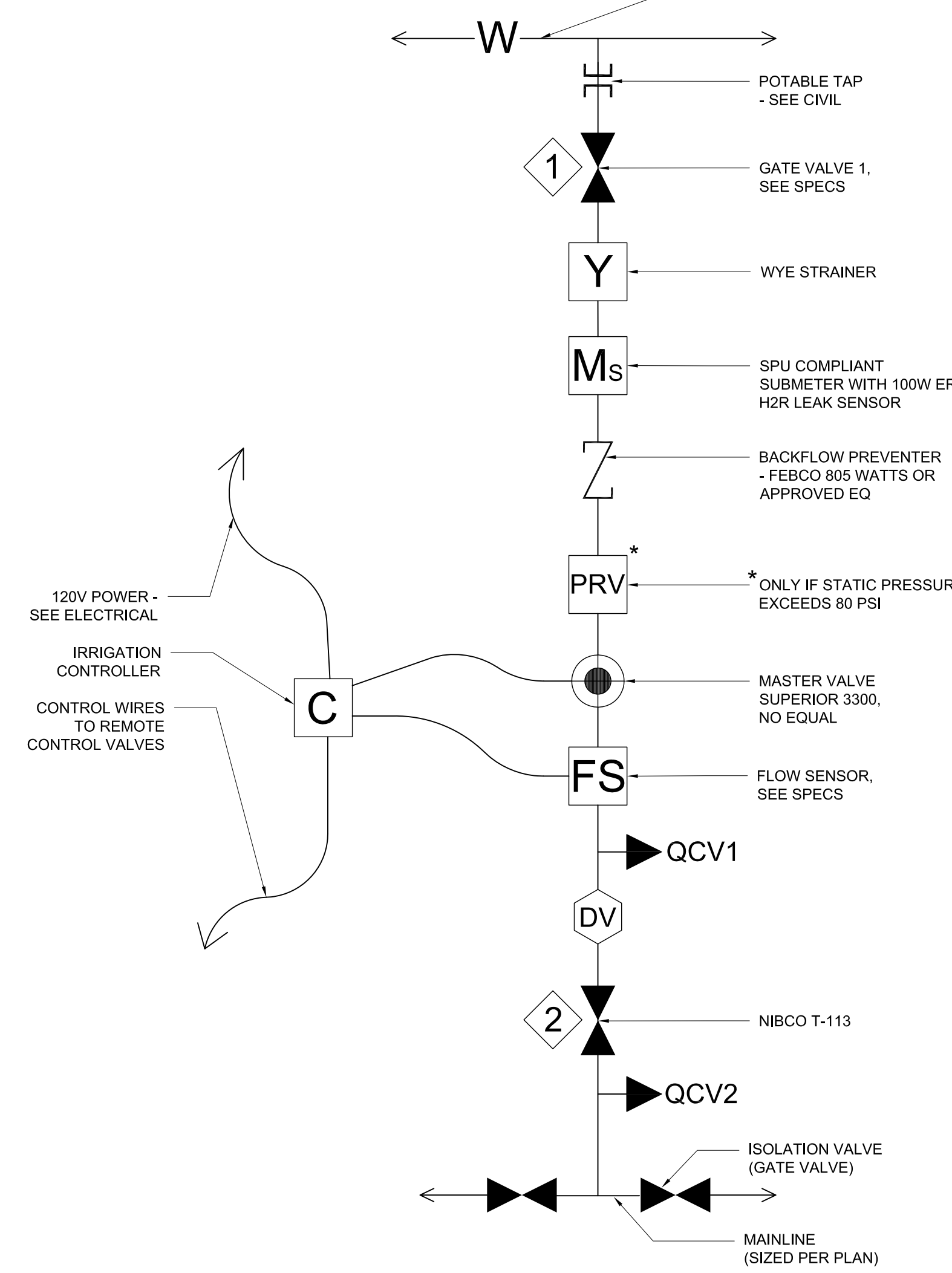


- NOTES:
- TRACE WIRING - 14 GAUGE SOLID COPPER INSULATED WIRE
  - NO LOOPING OR DOUBLING BACK
  - SINGLE WIRE ON EACH PIPE SEGMENT CONNECTED WITH WATERPROOF DIRECT BURY SPLICE

## DEDICATED INSULATED TRACE WIRE ON PIPING

6

NTS

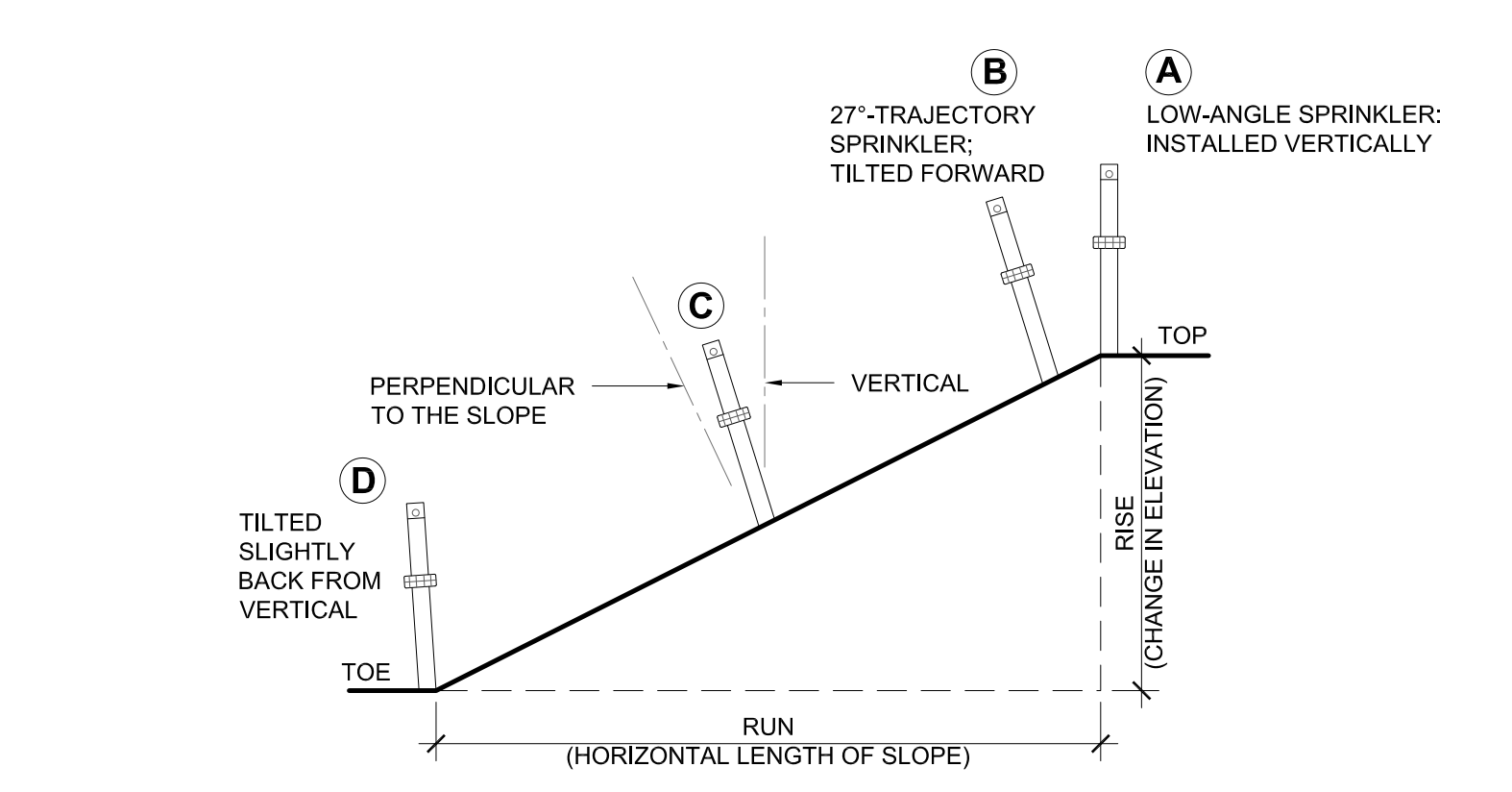


## POINT OF CONNECTION DIAGRAM

1

NTS

DIAGRAM

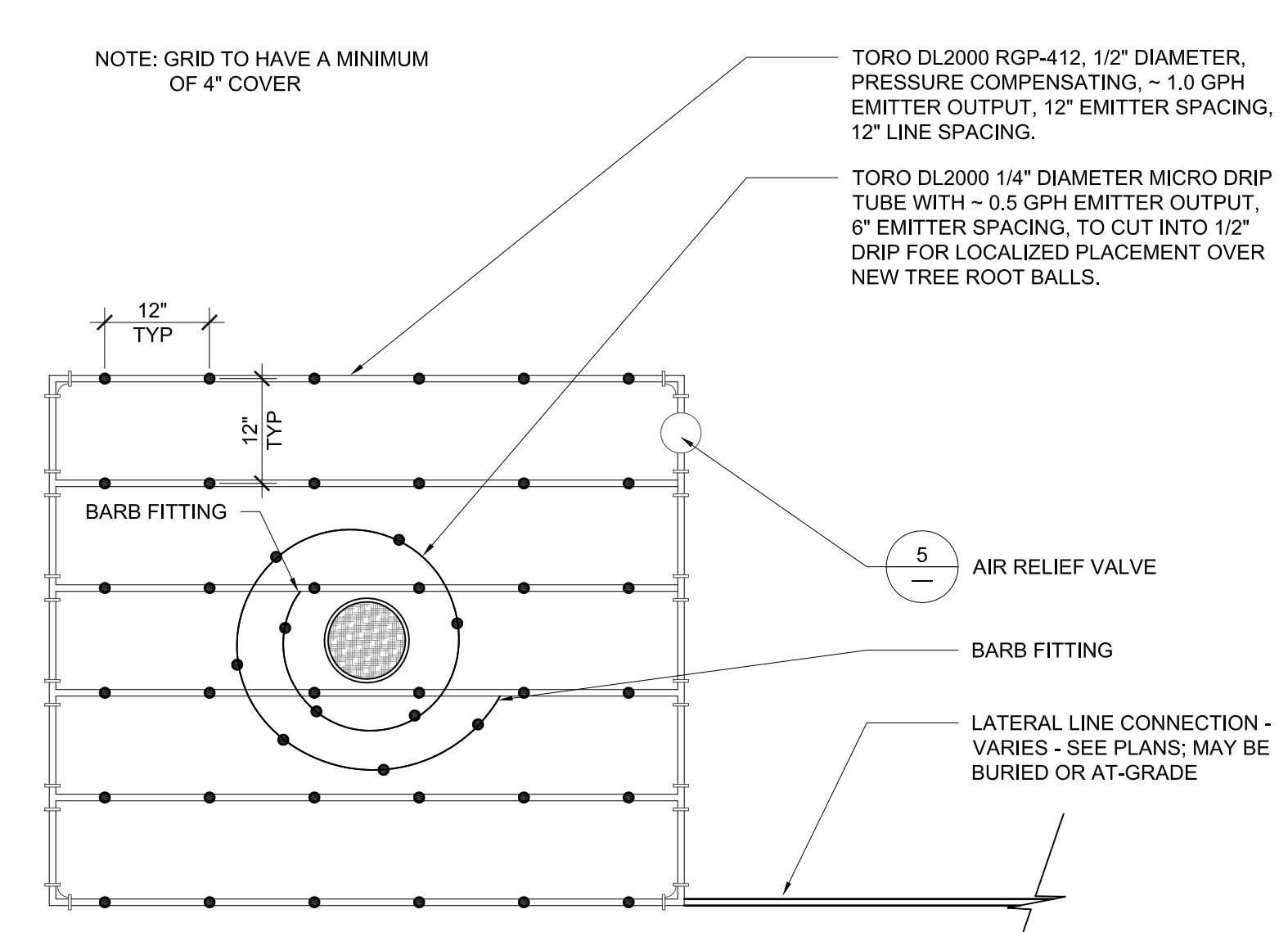


- IF POSSIBLE, USE LOW-ANGLE TRAJECTORY NOZZLES FOR ZONES NEAR THE TOP OF THE SLOPE TO REDUCE WIND DRIFT (SEE "A" ON DIAGRAM). BECAUSE LOW-ANGLE HEADS HAVE LESS RADIUS OF THROW (AT THE SAME PRESSURE AND DISCHARGE RATE) THAN A STANDARD 25-DEGREE TRAJECTORY SPRINKLER, THEY SHOULD BE SPACED A LITTLE CLOSER TOGETHER (TO INCREASE THE PRECIPITATION RATE) AND INSTALLED VERTICALLY. IF STANDARD NOZZLES ARE USED, TILT THE HEADS TOWARD THE TOE OF THE SLOPE (SEE "B" ON THE DIAGRAM) AND INSTALL SLIGHTLY DOWN FROM THE SLOPE'S TOP EDGE TO DECREASE WIND DRIFT.
- MID-SLOPE HEADS (SEE "C") SHOULD BE INSTALLED AT AN ANGLE HALFWAY BETWEEN VERTICAL AND PERPENDICULAR TO THE SLOPE IS RECOMMENDED. BUT, HEADS AT THE TOE (SEE "D") SHOULD TILT SLIGHTLY AWAY FROM THE SLOPE TO AVOID DRIVING WATER INTO THE SLOPE DIRECTLY IN FRONT OF THE SPRINKLER.

## POP UP SPRINKLER ASSEMBLY ON SLOPE

2

NTS



## TREE DRIP GRID - 5' X 6'

3

NTS

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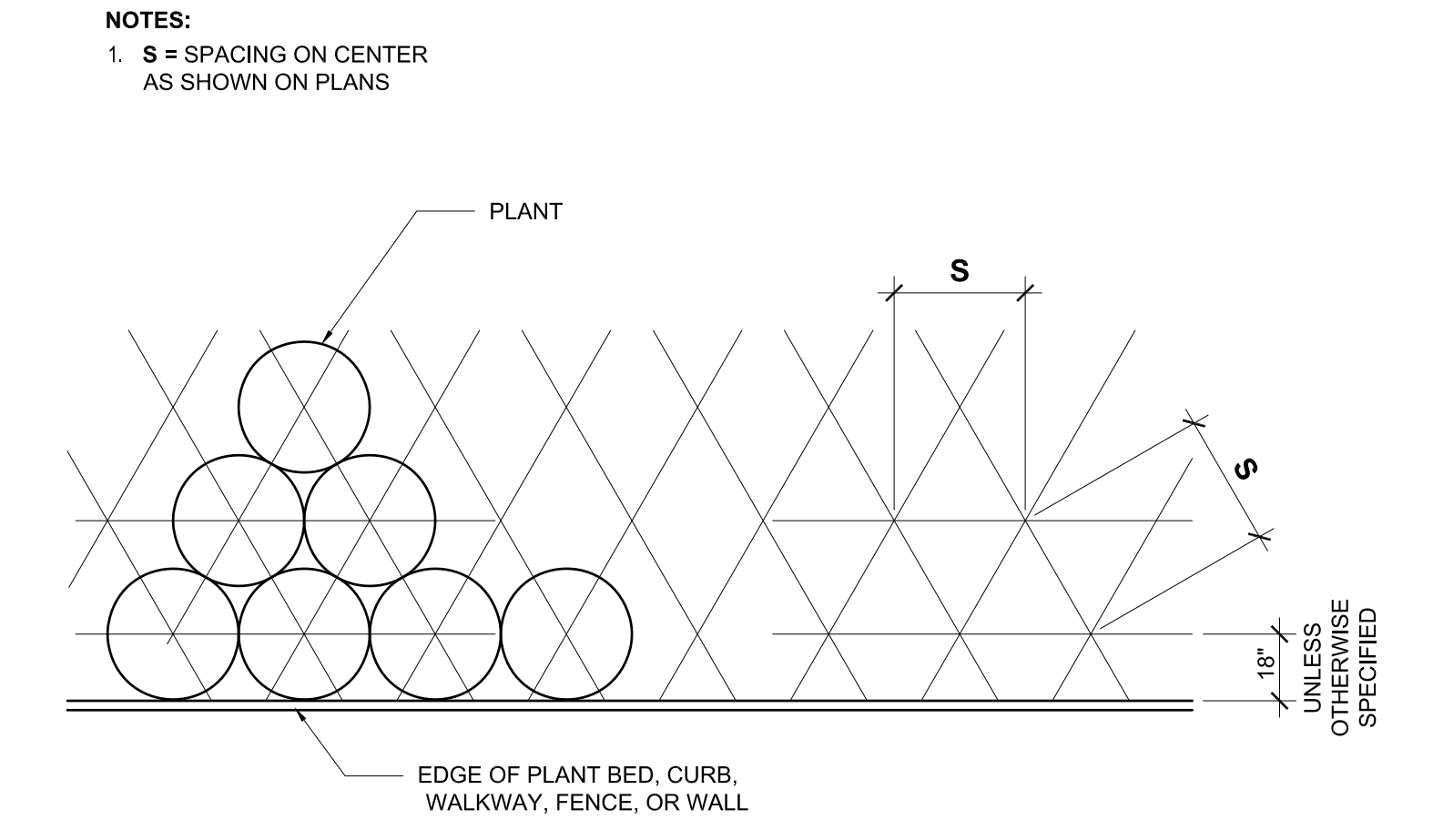
REVISIONS


DATE  
**31 JULY 2014**  
 PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**  
 SHEET TITLE

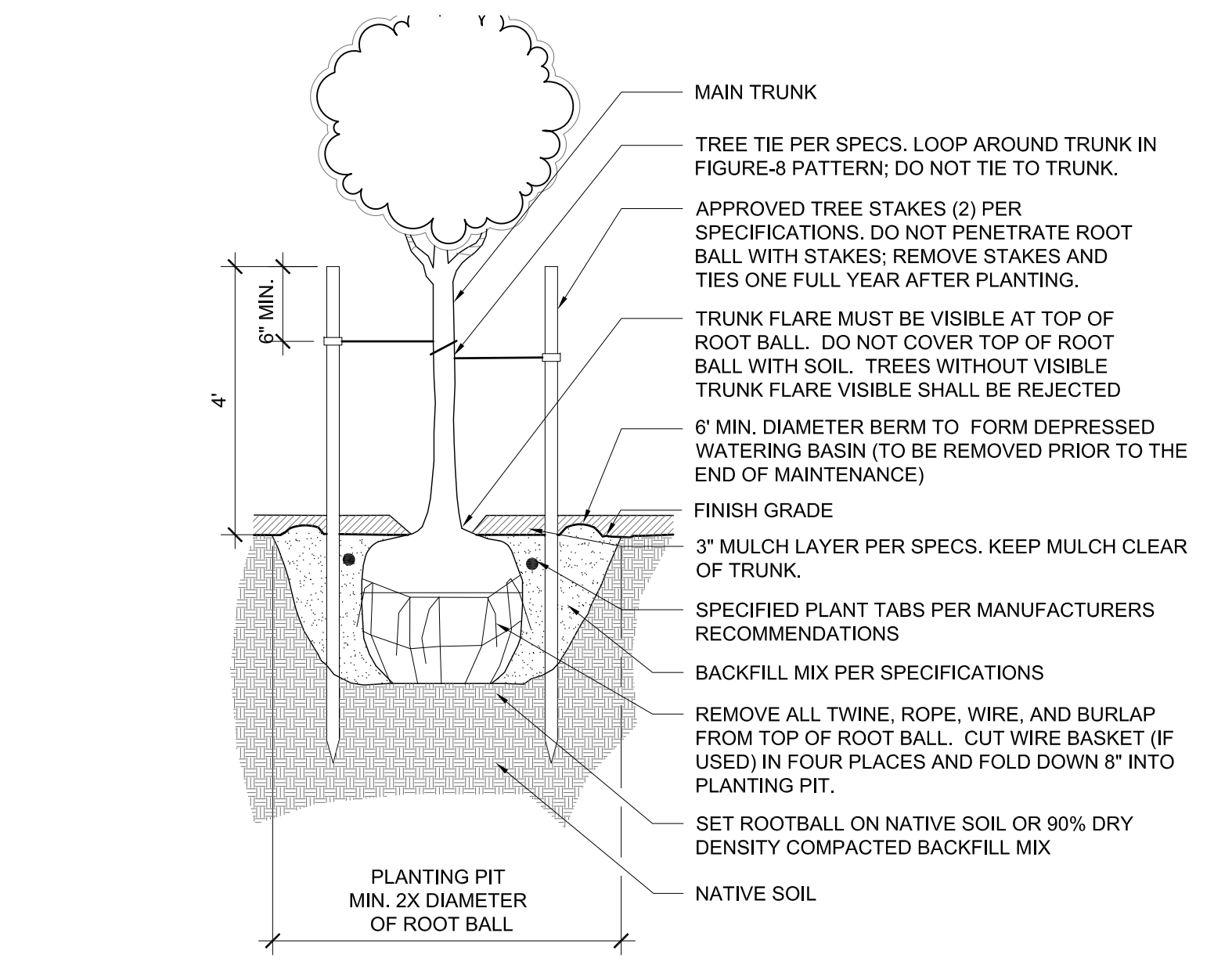
PLANTING DETAILS  
 SCALE  
**VARIES**  
 DRAWING NUMBER

**L602**

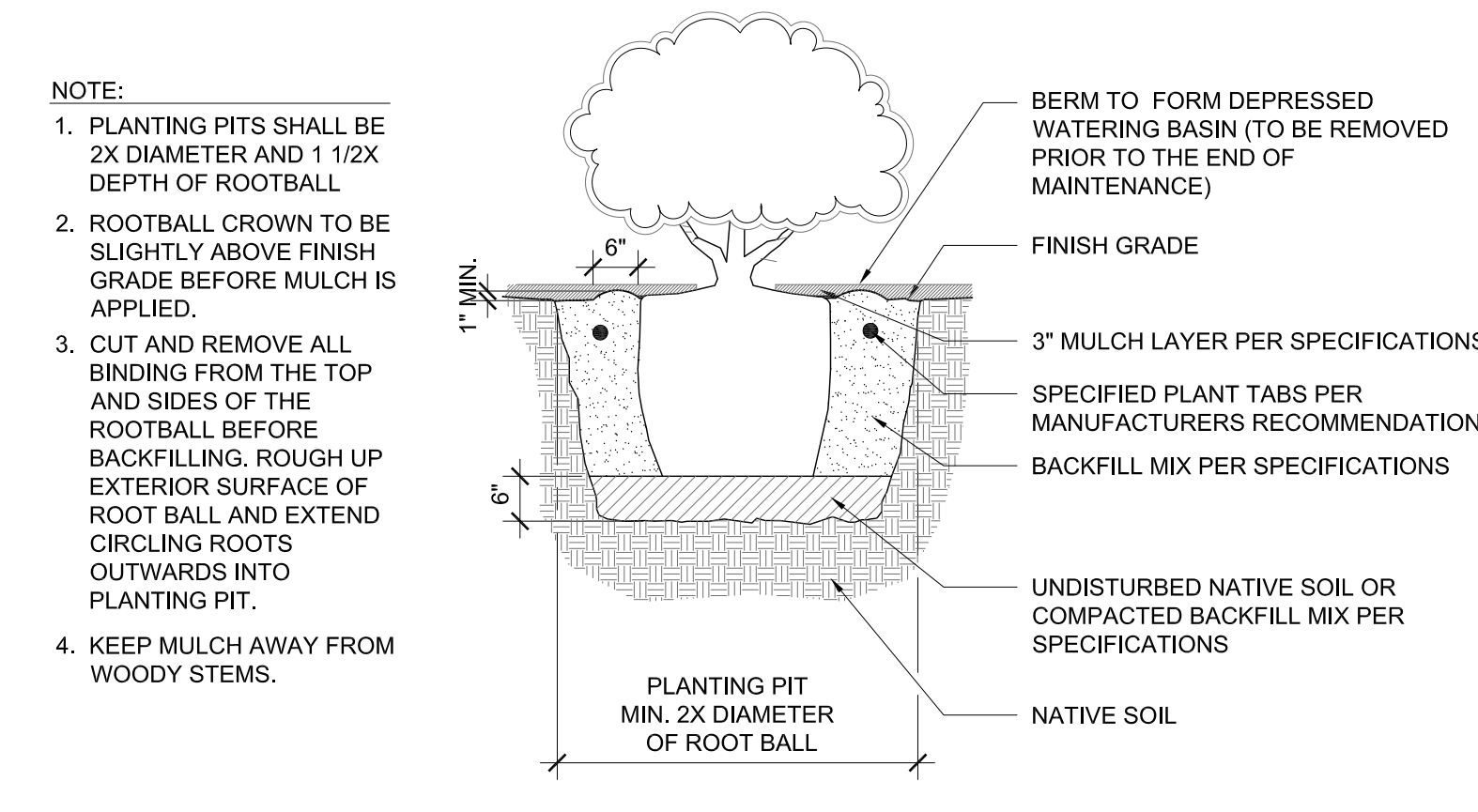
80% COORDINATION SET



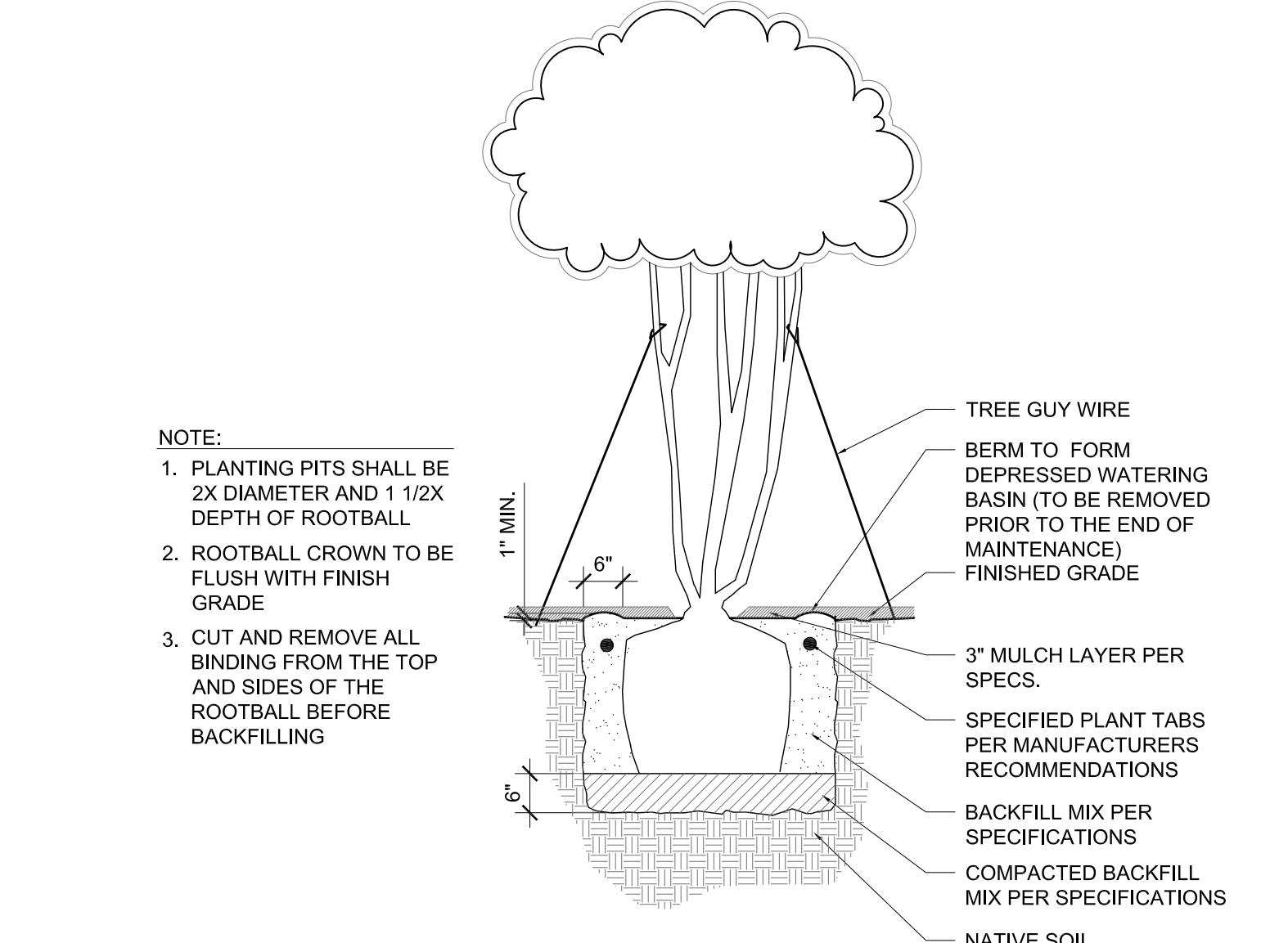
**1 TRIANGULAR SPACING LAYOUT DIAGRAM**  
 1/2" = 1'-0"



**2 TREE STAKING AND PLANTING**  
 1/2" = 1'-0"



**3 SHRUB PLANTING**  
 1/2" = 1'-0"



**4 MULTI-STEMMED GUYING AND PLANTING**  
 1/2" = 1'-0"

C:\FILE\WORK\11015\_UW\Burke Gilman Trail\Design\Phase2\011150202\_UW\_Coord\_Set.dwg  
 JUN 2014 1:53pm

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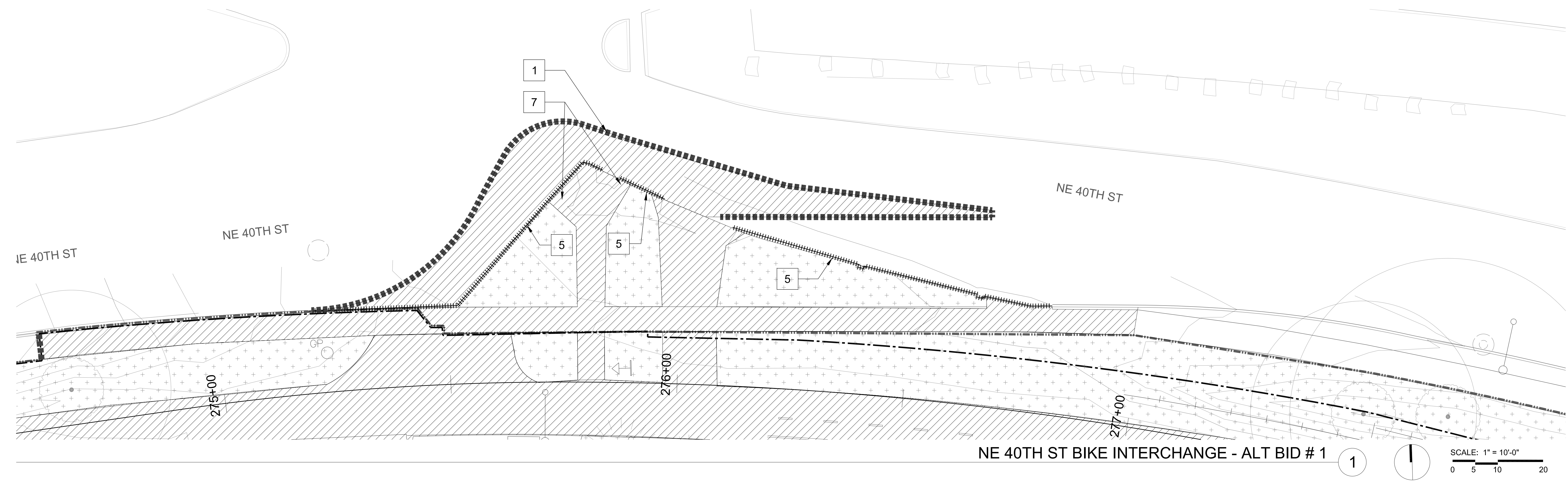
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REVISIONS


DATE  
 31 JULY 2014  
 PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)  
 SHEET TITLE  
 DEMOLITION PLAN  
 SEGMENT A ENLARGEMENT  
 - ALT BID # 1  
 SCALE  
 1" = 10'-0"  
 DRAWING NUMBER

**A-L121**

80% COORDINATION SET



**LEGEND**

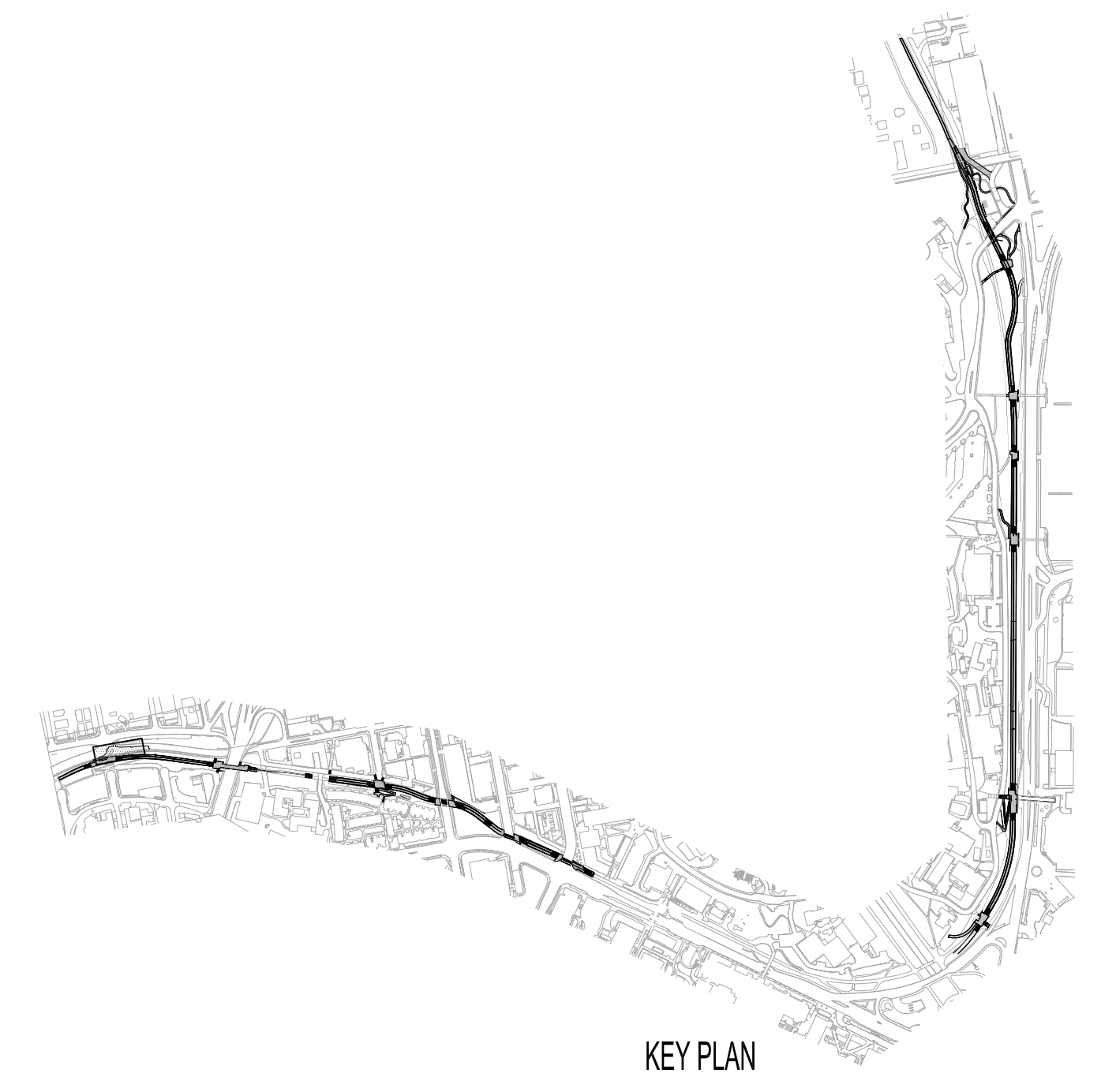
	LIMIT OF WORK LINE		SAWCUT
	LIMIT OF CLEARING		REMOVE WALL
	ROW WORK BY OTHERS		REMOVE CURB
	ROW WORK		REMOVE RAILING
	REMOVE PAVEMENT, CURBS, GUTTERS, WALLS, STAIRS AND SUBBASE MATERIAL TO UNDISTURBED SUBGRADE - (STRUCTURAL EXCAVATIONS)		REMOVE TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN
	CLEAR AND GRUB ALL PLANTING AND LAWN AREAS.		PRESERVE AND PROTECT TREE: SEE TREE PROTECTION / TREE REMOVAL PLAN FOR THE LOCATION / EXTENT OF TREE PROTECTION FENCING

**GENERAL NOTES**

- CUT AND CAP EXISTING IRRIGATION AT LIMIT OF WORK LINE AND REMOVE IRRIGATION LINES AND EQUIPMENT WITHIN PROJECT WORK AREA. SALVAGE IRRIGATION EQUIPMENT AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE. MAINTAIN IN OPERABLE CONDITION EXISTING IRRIGATION TO PLANTING AREAS BEYOND THE LIMIT OF WORK.
- REFER TO C-101 FOR SITE UTILITIES DEMOLITION AND PROTECTION.

**KEY NOTES**

<b>PROTECT</b>	<b>REMOVE</b>
1 PROTECT STAIRS	1 SAW CUT PAVEMENT
2 PROTECT RAMP	2 REMOVE STAIRS
3 PROTECT WALL	3 REMOVE TRAIL LIGHTING FIXTURE
4 PROTECT CURB	4 REMOVE CONCRETE WALL AND FOOTINGS
5 PROTECT STREET LIGHT	5 REMOVE CURB
6 PROTECT LIGHT POLE	6 REMOVE RAILING
7 PROTECT POLE	7 REMOVE SIGNAGE
8 PROTECT SIGNAGE	8 REMOVE AND SALVAGE BIKE RACKS AS DIRECTED BY UW REPRESENTATIVE
9 PROTECT MILE MARKER 4 X 4 POST	9 REMOVE AND/OR SALVAGE LIGHT POLE (SEE ELECTRICAL SHEETS)
10 PROTECT VAULT AND ADJUST RIM TO NEW ELEV (SEE GRADING PLANS)	10 PROTECT EXISTING BLUE EMERGENCY PHONE AS DIRECTED BY UW REPRESENTATIVE
11 PROTECT ELECTRICAL BOX	11 REMOVE BOULDER WALL
12 PROTECT BOULDER WALL	12 REMOVE AND SALVAGE TABLE AND BENCHES AS DIRECTED BY UW REPRESENTATIVE
13 PROTECT BLUE EMERGENCY PHONE	13 REMOVE BOLLARD
14 PROTECT GUY WIRE	14 REMOVE & SALVAGE BIKE SHELTER AND BIKE RACKS.
15 PROTECT SIGNAL CONTROL CABINET	15 RELOCATE FIBER OPTIC WARNING SIGN AS DIRECTED BY UW REPRESENTATIVE
	16 REMOVE CONCRETE WHEEL STOPS
	17 OVERPAVE BOTTOM (1) RISER
	18 REMOVE STRIPING
	19 SAW CUT PAVEMENT TO CREATE A 5'-0" X 5'-0" CONCRETE LANDING PAD
	20 RELOCATE SIGNAGE AS DIRECTED BY UW REPRESENTATIVE
	21 RELOCATE POWER POLE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
	22 RELOCATE GUY WIRE AS DIRECTED BY SEATTLE CITY LIGHT REPRESENTATIVE
	23 REMOVE VAULT PER ELECTRICAL PLANS
	24 REMOVE RAILROAD EDGE WALL
	25 REMOVE RAILROAD EDGE WALL BEING MINDFUL TO HAND EXCAVATE IN AREAS OF CLOSE PROXIMITY TO FIBER OPTIC CABLE



DATE PLOTTED: 7/31/14 10:52:10 AM  
 FILE: C:\Users\jgibson\OneDrive\Documents\Projects\2014\203801\11015-02\A-L121.dwg  
 PLOT: 2014-07-31 10:52:10 AM

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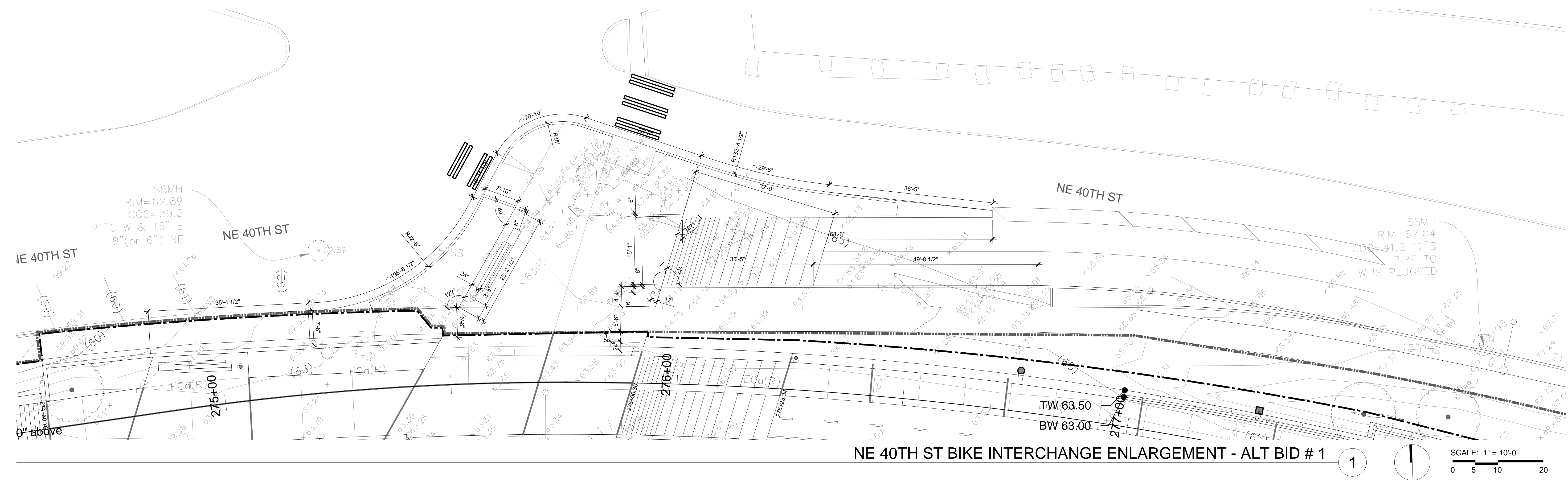
DATE  
 31 JULY 2014

PROJECT NUMBER  
 203801 (UW) / 11015-02 (PLACE)

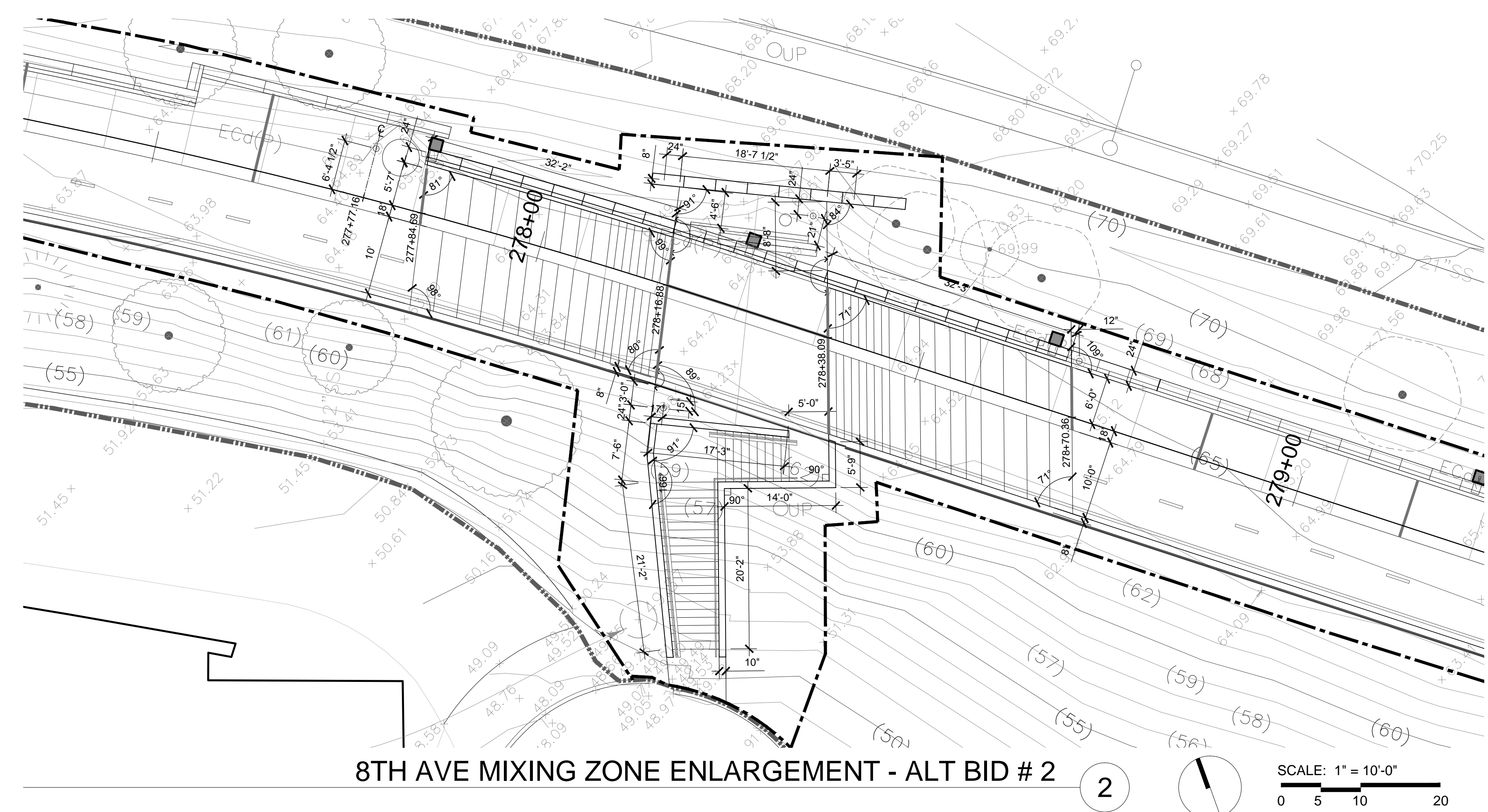
SHEET TITLE  
 GRADING / LAYOUT PLAN  
 SEGMENT A ENLARGEMENTS  
 - ALT BIDS # 1,2

SCALE  
 1" = 10'-0"

DRAWING NUMBER



**NE 40TH ST BIKE INTERCHANGE ENLARGEMENT - ALT BID # 1** 1 SCALE: 1" = 10'-0"



**8TH AVE MIXING ZONE ENLARGEMENT - ALT BID # 2** 2 SCALE: 1" = 10'-0"

**GENERAL LEGEND**

	LIMIT OF WORK LINE
	LIMIT OF CLEARING
	ROW WORK BY OTHERS
	ROW WORK

**KEY NOTES**

1	FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT
---	---

**LAYOUT LEGEND**

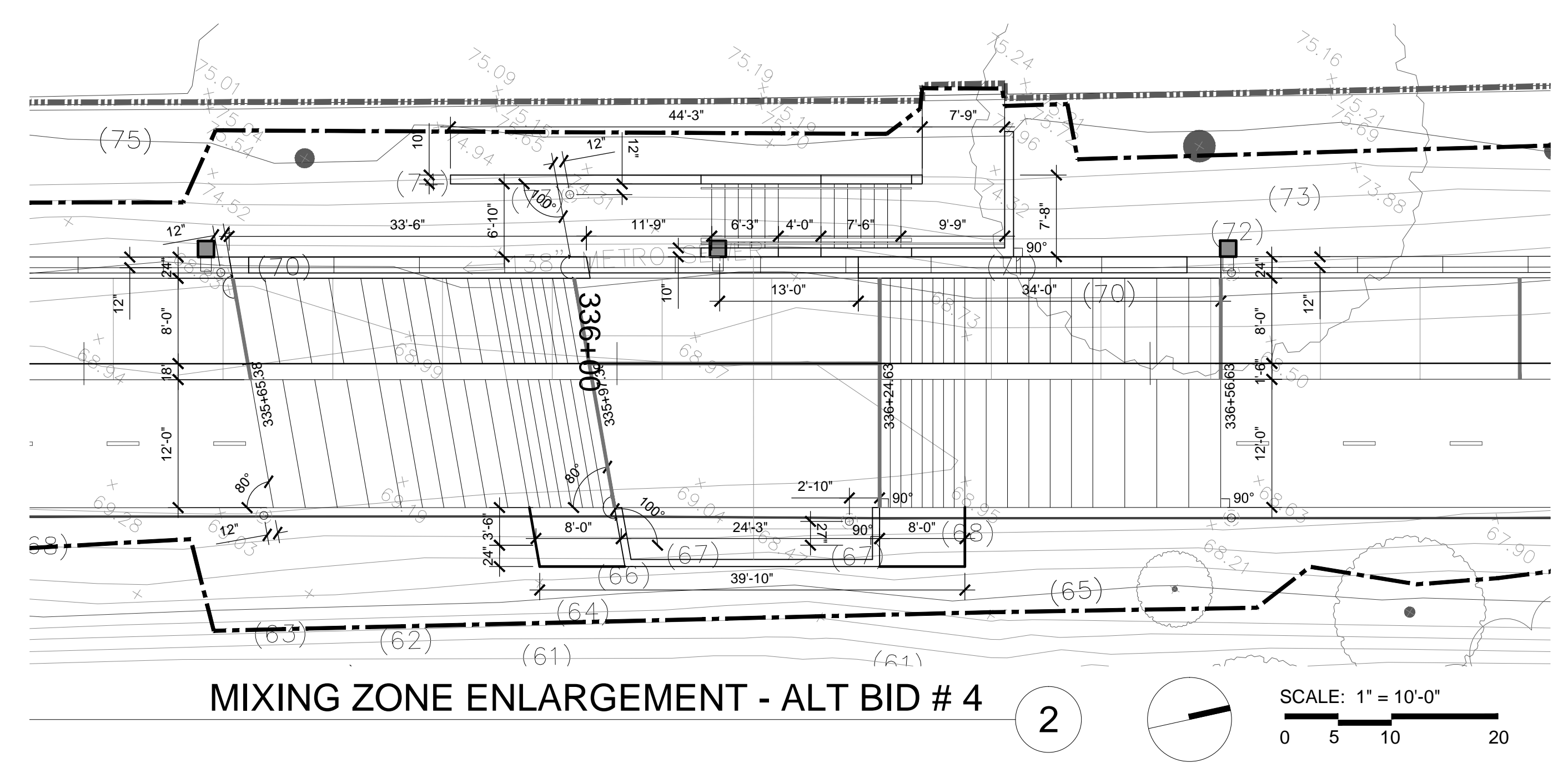
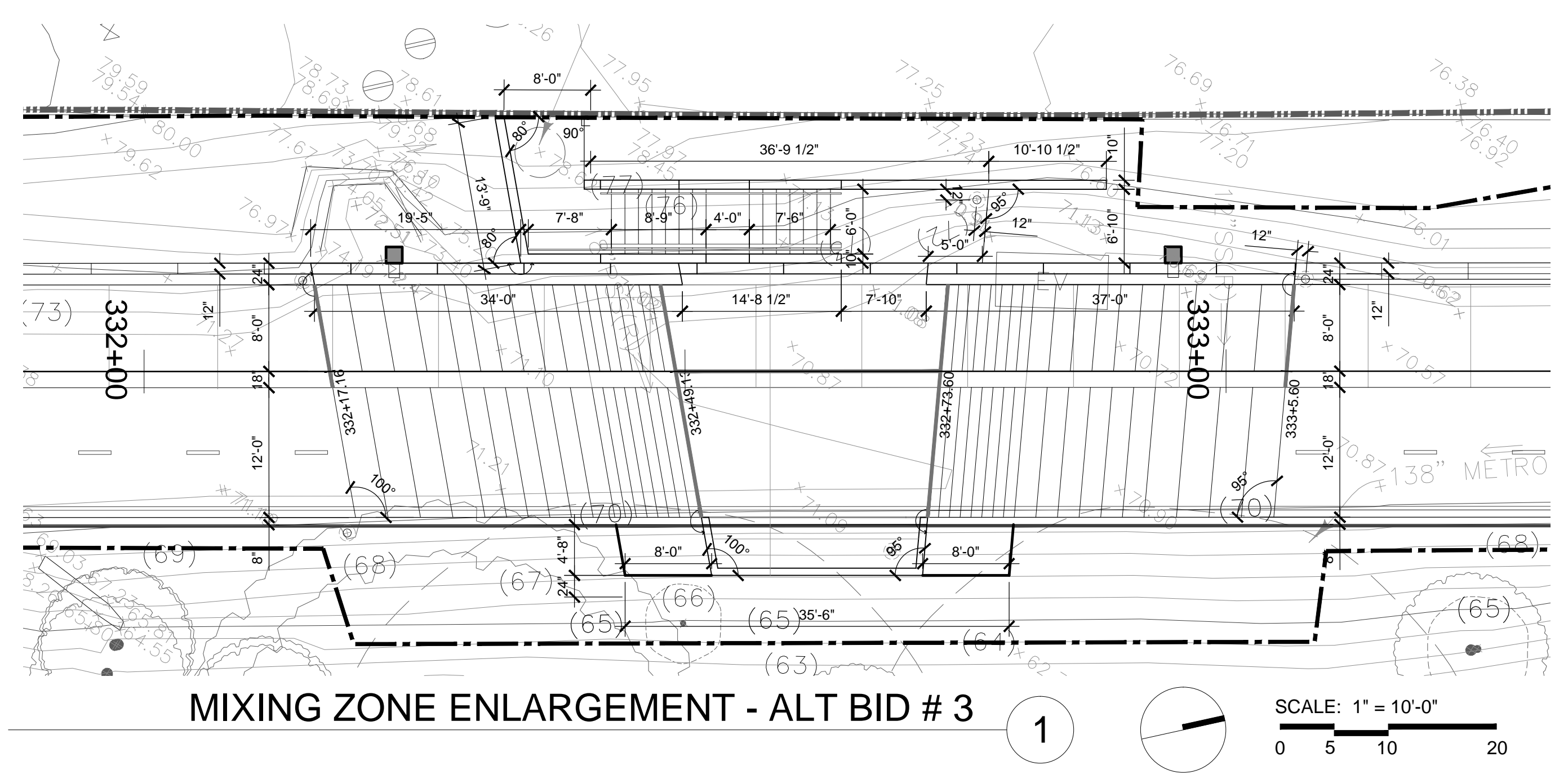
	STRAIGHT LINE DIMENSION
	ARC DIMENSION
	ALIGN
	ANGLE
	RIGHT ANGLE
	TRAIL STATION

**GRADING LEGEND**

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING SPOT ELEVATION - SURVEYED
	EXISTING SPOT ELEVATION - INFERRED, VIF
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED GRADE BREAK
	EXISTING DIRECTION AND PERCENT SLOPE
	PROPOSED DIRECTION AND PERCENT SLOPE



KEY PLAN



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NO.	DATE	DESCRIPTION

DATE  
**31 JULY 2014**

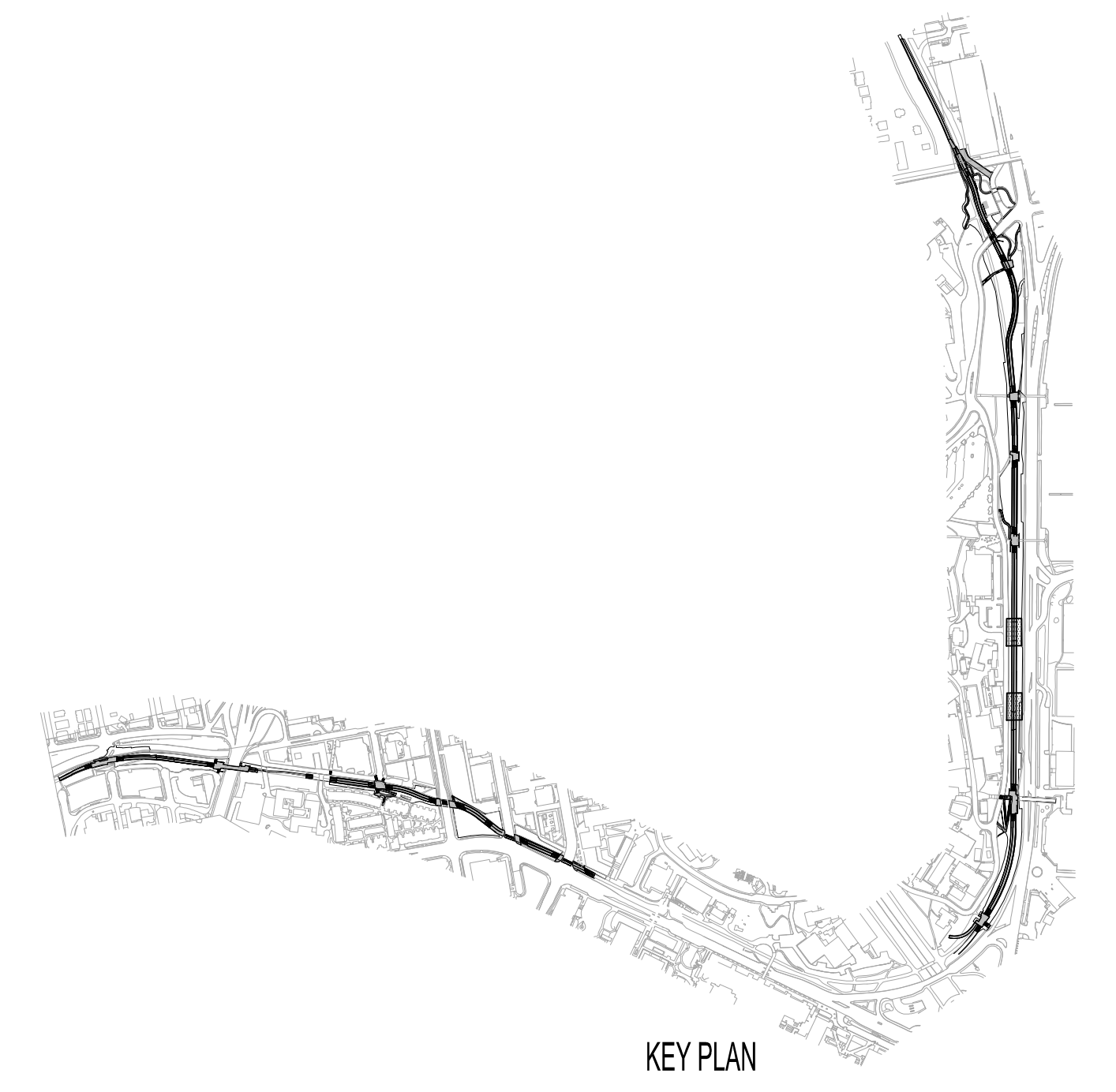
PROJECT NUMBER  
**203801 (UW) / 11015-02 (PLACE)**

SHEET TITLE  
**GRADING / LAYOUT PLAN  
 SEGMENT H ENLARGEMENTS  
 - ALT BIDS # 3,4**

SCALE  
**1" = 10'-0"**

DRAWING NUMBER

GENERAL LEGEND		LAYOUT LEGEND		GRADING LEGEND	
	LIMIT OF WORK LINE		STRAIGHT LINE DIMENSION		EXISTING MAJOR CONTOUR
	LIMIT OF CLEARING		ARC DIMENSION		EXISTING MINOR CONTOUR
	ROW WORK BY OTHERS		ALIGN		EXISTING SPOT ELEVATION - SURVEYED
	ROW WORK		ANGLE		EXISTING SPOT ELEVATION - INFERRED, VIF
<b>1</b>	FUTURE IMPROVEMENTS PER MONTLAKE TRIANGLE PROJECT		RIGHT ANGLE		PROPOSED MAJOR CONTOUR
			RIGHT ANGLE		PROPOSED MINOR CONTOUR
			TRAIL STATION		PROPOSED SPOT ELEVATION
					PROPOSED GRADE BREAK
					EXISTING DIRECTION AND PERCENT SLOPE
					PROPOSED DIRECTION AND PERCENT SLOPE



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DATE

31 JULY 2014

PROJECT NUMBER

203801 (UW) / 11015-02 (PLACE)

SHEET TITLE

MATERIALS PLAN SEGMENT A

ENLARGEMENTS -

ALT BIDS # 1,2

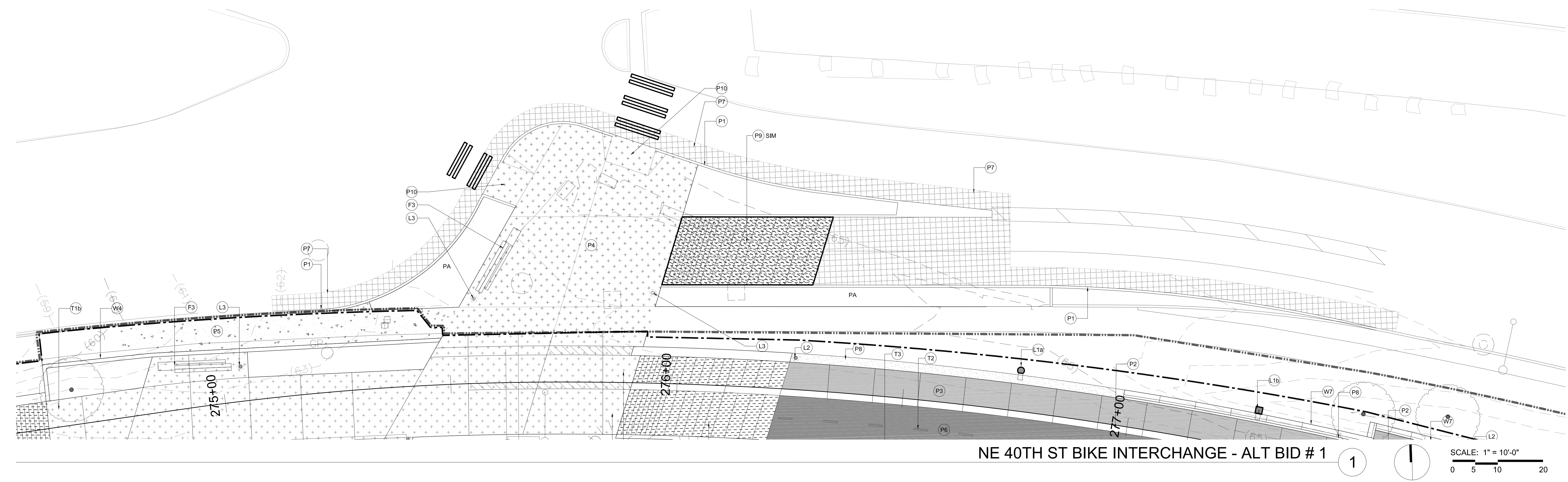
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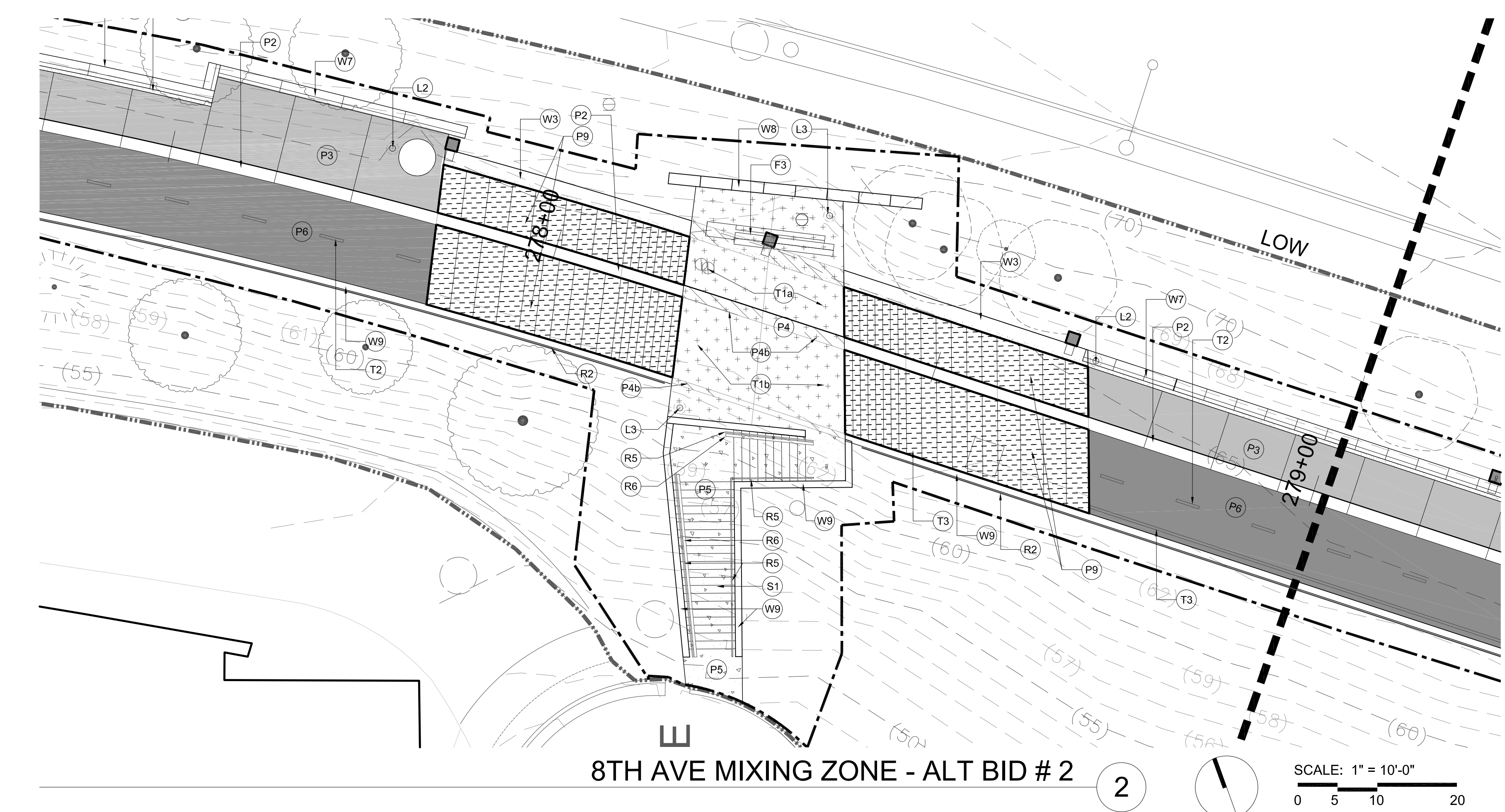
DRAWING NUMBER

**A-L161**

80% COORDINATION SET



NE 40TH ST BIKE INTERCHANGE - ALT BID # 1  
 1 SCALE: 1" = 10'-0"  
 0 5 10 20



8TH AVE MIXING ZONE - ALT BID # 2  
 2 SCALE: 1" = 10'-0"  
 0 5 10 20

**LEGEND**

- LIMIT OF WORK
- LIMIT OF CLEARING
- ROW WORK BY OTHERS
- ROW WORK
- CURBING AND PAVEMENTS
- P1 NOT USED
- P2 ROLLED CURB - 1/L501
- P3 TYPE 1 VEHICULAR CONCRETE PAVEMENT - 2/L501
- P4 TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501
- P4b TYPE 2 VEHICULAR CONCRETE PAVEMENT - 2/L501 (COURSE EXPOSED AGGREGATE FINISH)
- P5 PEDESTRIAN CONCRETE PAVEMENT - 3/L501
- P6 TYPE 1 VEHICULAR ASPHALT PAVEMENT - 4/L501
- P7 NOT USED
- P8 PEDESTRIAN GRAVEL PAVEMENT - 5/L501
- P9 TRANSITION ZONE BANDS - L502
- P10 CURB RAMP - X/L5XX
- P11 DRIVABLE GRASS PAVERS - X/L5XX
- P12 LEVEL SPREADER BOX - 11/L501
- P13 CURB OPENING - 9,10/L501
- P14 VEHICULAR GRAVEL PAVEMENT - 5/L501

**WALLS AND STAIRS**

- W1 CIP CONCRETE RETAINING WALL - SEE STRUCTURAL
- W2 CONCRETE CHEEK WALL
- W3 CONCRETE SEATWALL - 1/L504  
Cast-in-place concrete seatwall, smooth-form, sanded finish.
- W4 TYPE 1 WALL - 2/L504  
Rough board form concrete facing on cast-in-place concrete wall; height varies.
- W5 TYPE 2 WALL - 3,4/L504  
Wire mesh face with rock infill on soldier pile wall; lagging at back face; taller wall with WF 18 piles
- W6 TYPE 3 WALL - 5,7/L504  
Wire mesh face with rock infill on soldier pile wall; lagging at back face; shorter wall with WF 10 or 12 piles
- W7 TYPE 4 WALL - 7-10/L504  
Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
- W8 TYPE 5 WALL - 11,12/L504  
Rough board form concrete facing on soldier pile or cantilever wall; concrete as facing with piles not visible; taller wall with WF 18 piles
- W9 TYPE 6 WALL - 13/L504  
Downhill curb, curb-wall or retaining wall, cast-in-place concrete, smooth form finish; height varies.
- S1 CONCRETE STAIR - 7/L504
- RAILS, GUARDS, FENCES
- R1 GUARDRAIL - L506
- R2 SAFETY RAILING, WALL MOUNT - 7/L506
- R3 SAFETY RAILING, GRADE MOUNT - 1/L507
- R4 NOT USED
- R5 GALVANIZED STEEL HANDRAIL - 4/L505

**FURNISHINGS**

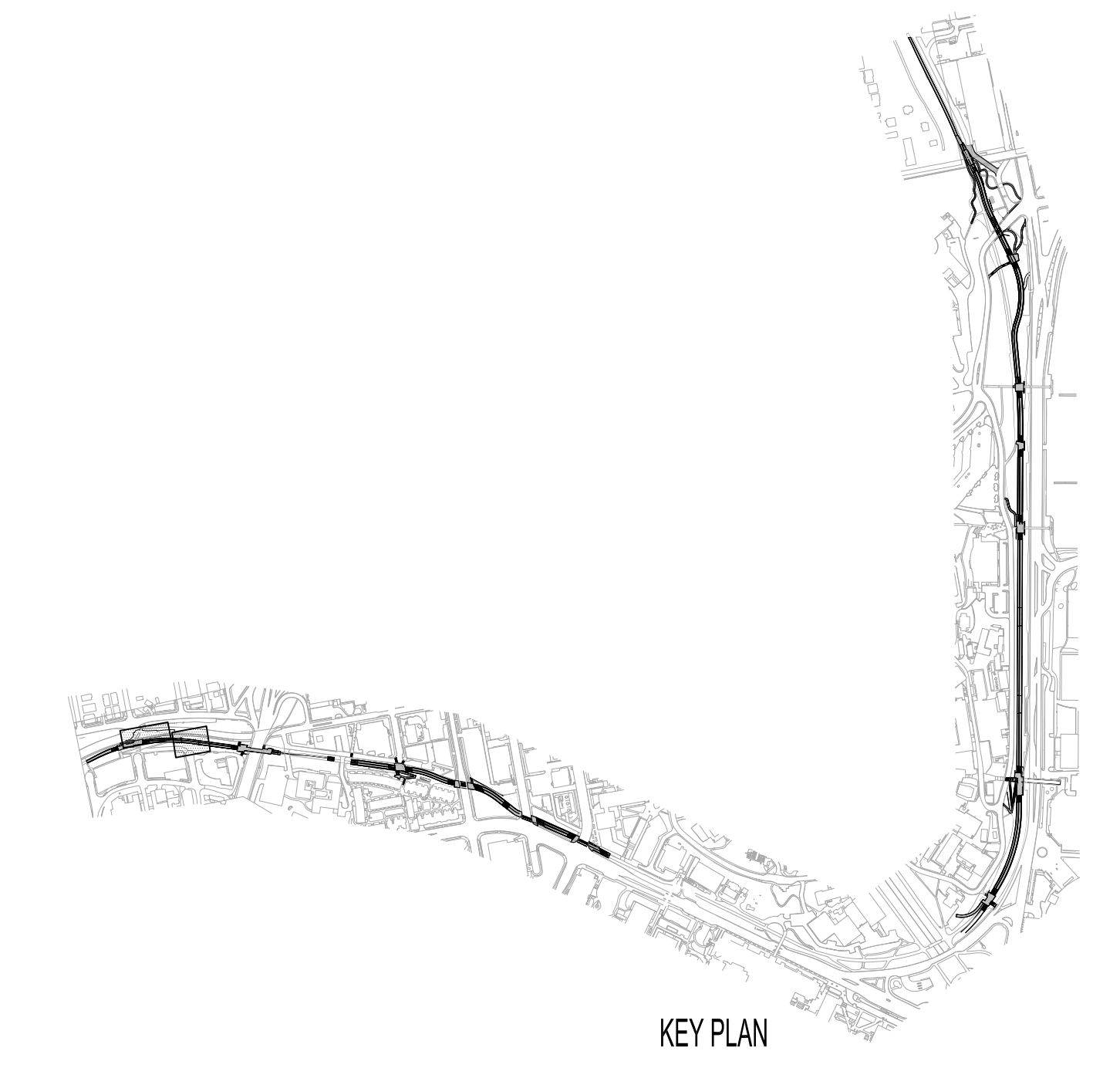
- F1 BICYCLE RACK - 3/L503
- F2 TRASH AND RECYCLING RECEPTACLE - 4/L503
- F3 BENCH - 1/L503
- LIGHTING
- L1a "S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-GRADE
- L1b "S1" POLE MOUNTED CAMPUS STANDARD LIGHT, SET IN-WALL
- L2 "S2A" MAST LIGHT WITH FLOOR WASH
- L3 "S2B" MAST LIGHT
- L4 EMERGENCY PHONE - 2/L503
- NOTE: SEE ELECTRICAL FOR DETAILED LUMINAIRE SCHEDULE; SEE DETAILS 6 AND 7 ON L503 FOR POLE LIGHT AND MAST LIGHT FOOTINGS, RESPECTIVELY.
- TRAFFIC CONTROL DEVICES
- T1a BRONZE MEDALLION (BIKE SYMBOL) - 1,2/L502
- T1b BRONZE MEDALLION (PEDESTRIAN SYMBOL) - 1,2/L502
- T2 CENTERLINE STRIPES - 5/L502
- T3 FOG LINE - 5/L502
- MISCELLANEOUS
- M1 STEEL PERFORATED EDGER
- M2 METAL EDGING

**KEY NOTES**

- 1 REFER TO ALT BID SHEET L161
- 2 REFER TO ALT BID SHEET L162
- 3 MEET AND ABUT EXISTING BUILT TRAIL SEGMENT

**GENERAL NOTES**

1. SEE ELECTRICAL DRAWINGS FOR TRAIL LIGHTING CIRCUITING
2. DRAINAGE STRUCTURES SHOWN FOR REFERENCE ONLY - SEE CIVIL



DATE PLOTTED: 07/23/14 10:50:00 AM USER: jay@uw.edu PLOTTER: HP DesignJet T1100e