

CITY OF BELLEVUE

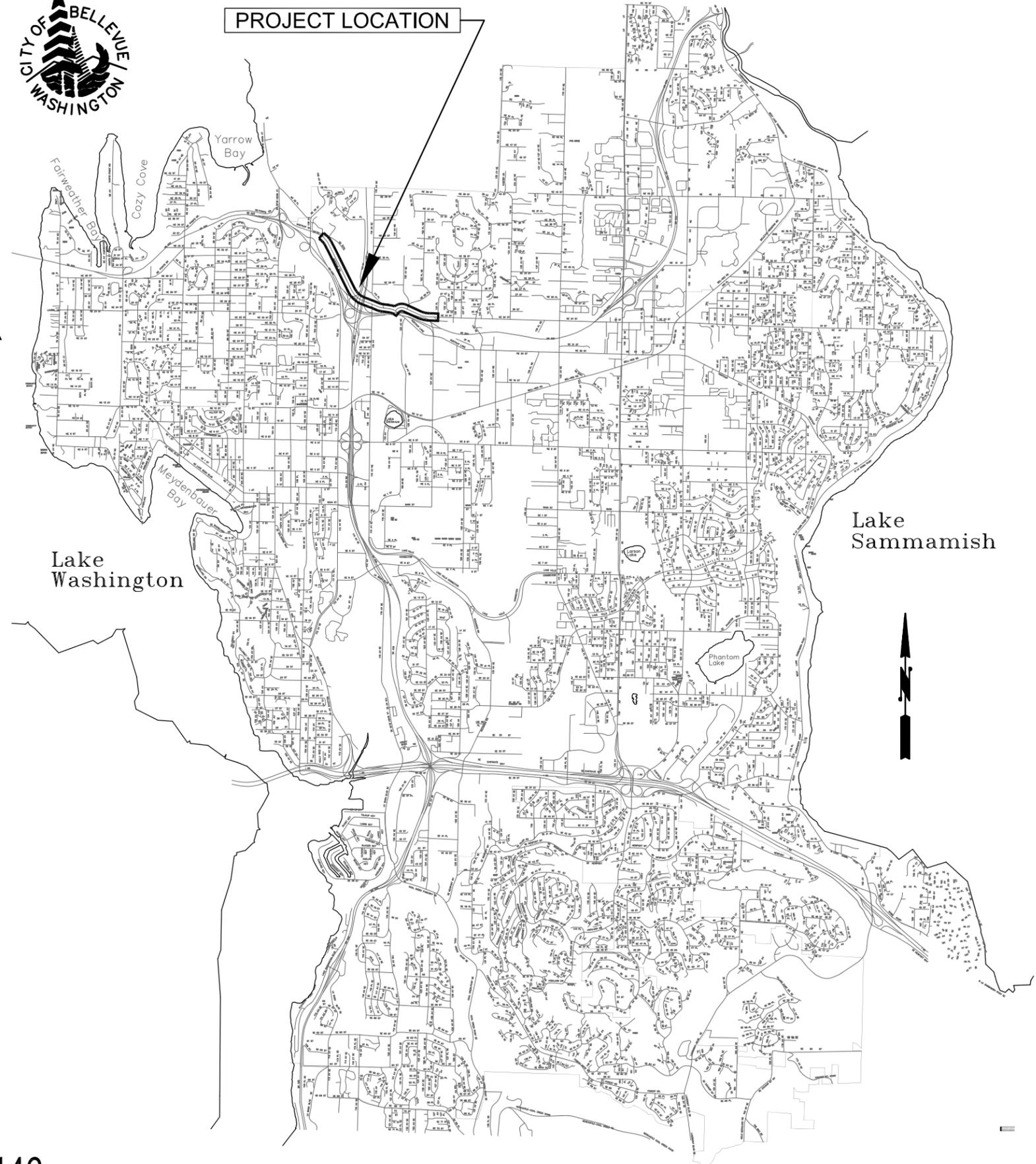
Transportation Department



PROJECT LOCATION

NORTHUP WAY CORRIDOR IMPROVEMENTS

60% SUBMITTAL
OCTOBER 2012



CITY MANAGER
STEVEN R. SARKOZY

MAYOR
DON DAVIDSON

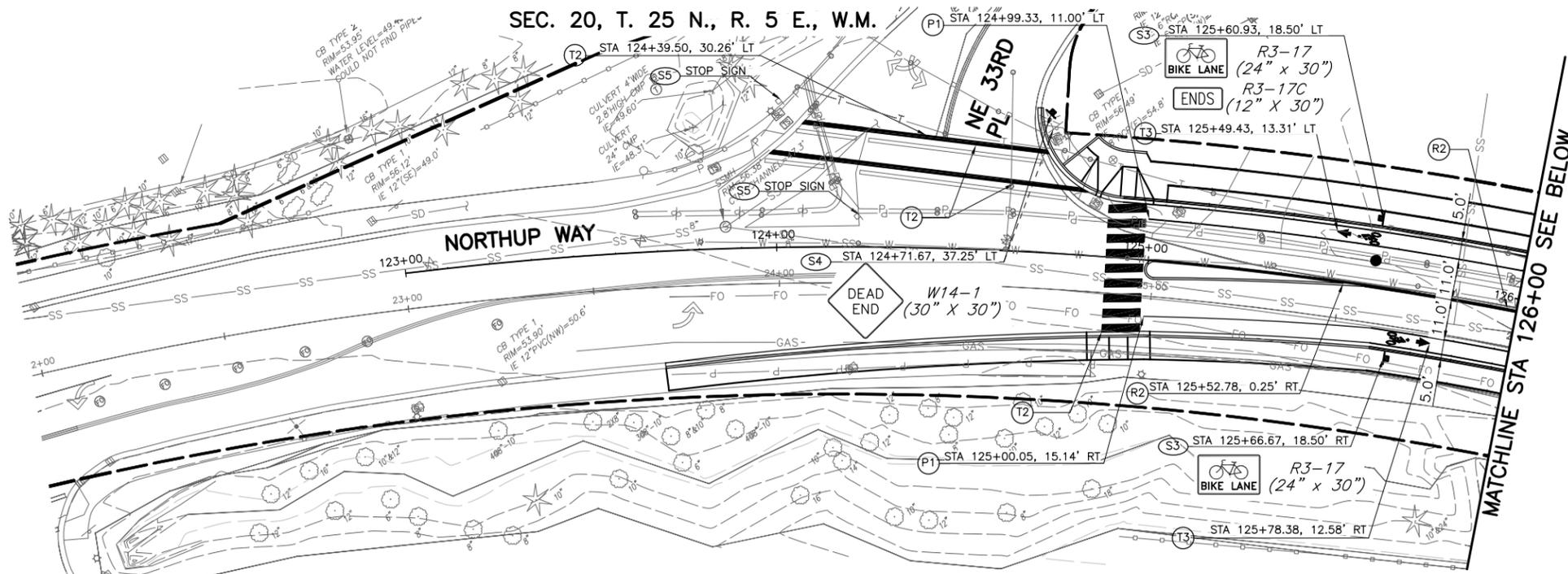
DIRECTOR OF TRANSPORTATION
GORAN SPARRMAN

CITY COUNCIL
CLAUDIA BALDUCCI
JOHN CHELMINIAK
GRANT DEGGER
CONRAD LEE
JENNIFER ROBERTSON
KEVIN WALLACE

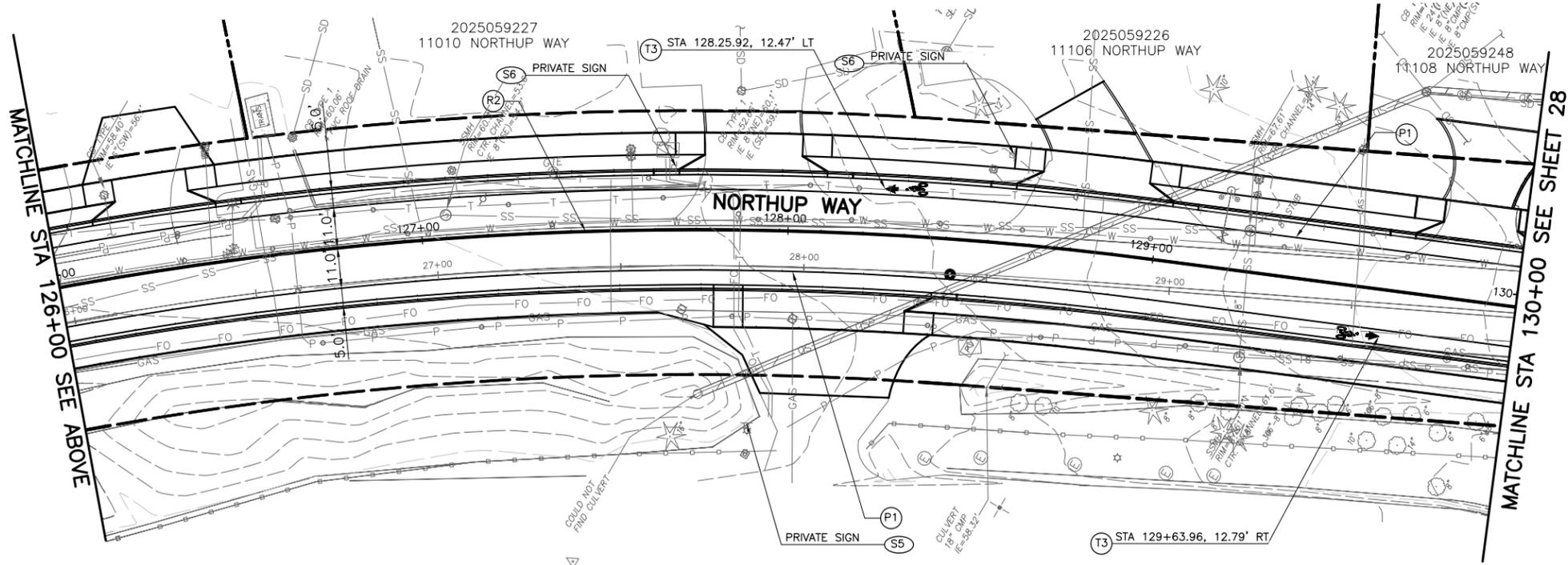
SCHEDULE OF DRAWINGS

NO.	TITLE
2-8	ROADWAY SECTIONS
9-26	ROADWAY PLAN AND PROFILE
27-35	CHANNELIZATION PLANS
36-56	STORM DRAIN PLAN AND PROFILE, SECTIONS AND DETAILS
57-67	RETAINING WALL PLAN AND ELEVATION, SECTIONS AND DETAILS
68-74	BRIDGE PLAN AND ELEVATIONS, SECTIONS AND DETAILS
75-83	SITE PREPARATION PLANS
84-95	TRAFFIC SIGNAL
96-108	LANDSCAPING PLANS
109-110	WETLAND MITIGATION PLANS

C.I.P. NO. PW-R-146



CHANNELIZATION PLAN



CHANNELIZATION PLAN

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

CHANNELIZATION LEGEND

- MATERIAL: PLASTIC**
- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
 - (T2) INSTALL CROSSWALK MARKING PER COB STANDARD DRAWING NO. TE-07
 - (T3) INSTALL BIKE LANE MARKING PER STANDARD DRAWING NO. TE-20 INSTALL 2"
 - (T4) INSTALL WIDE WHITE STOP BAR PER WSDOT STANDARD PLAN M-24.60-03.
 - (T5) INSTALL LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL A.
 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

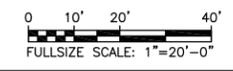
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
- (S2) INSTALL EXISTING SIGN(S) ON NEW POST PER CITY OF BELLEVUE DETAIL TE-21.
- (S3) INSTALL NEW SIGN(S) ON NEW POST PER CITY OF BELLEVUE STD. DETAIL TE-21.
- (S4) REMOVE AND REINSTALL EXISTING SIGN AT LOCATION AS SPECIFIED.
- (S5) EXISTING SIGN TO REMAIN.
- (S6) PRIVATE SIGN TO BE RELOCATED BY OTHERS.

60%
SUBMITTAL
OCTOBER 2012



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP BEGINNING TO STA 130+00

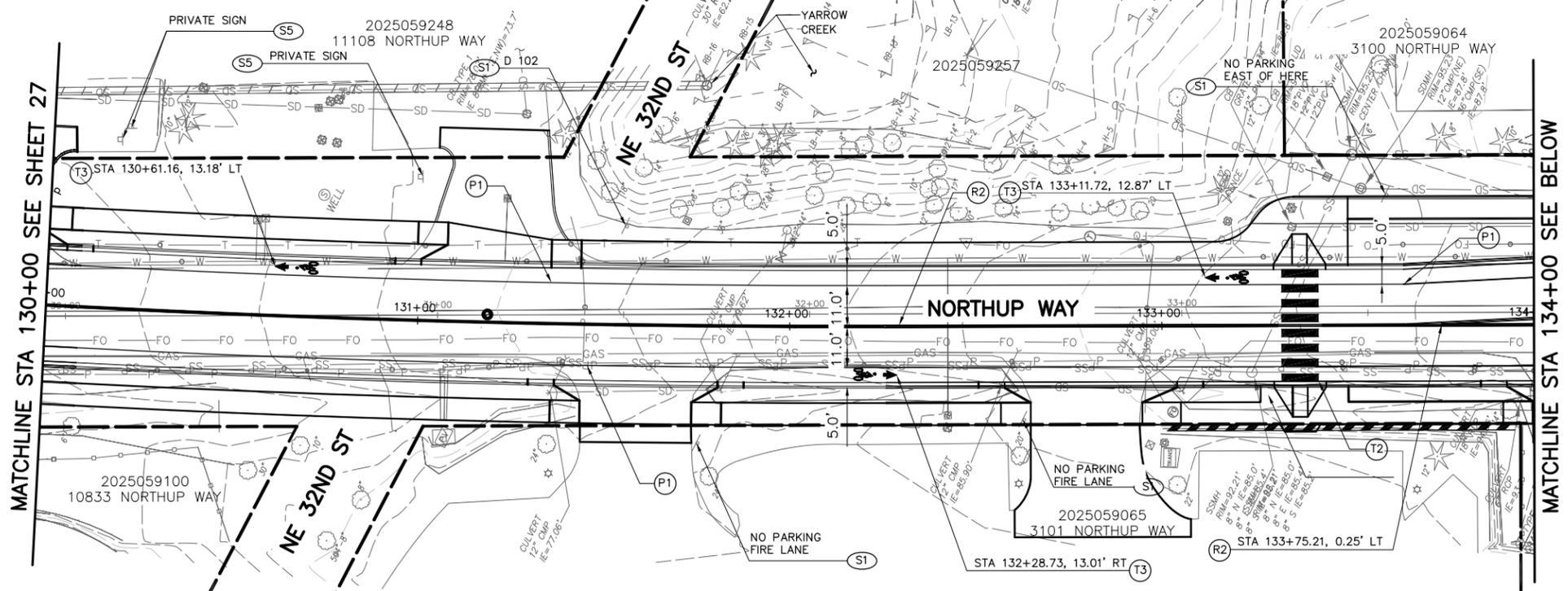
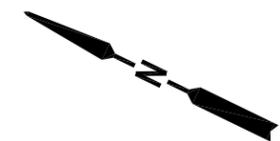


NORTHUP WAY CORRIDOR IMPROVEMENTS
CHANNELIZATION PLAN
SHEET 1

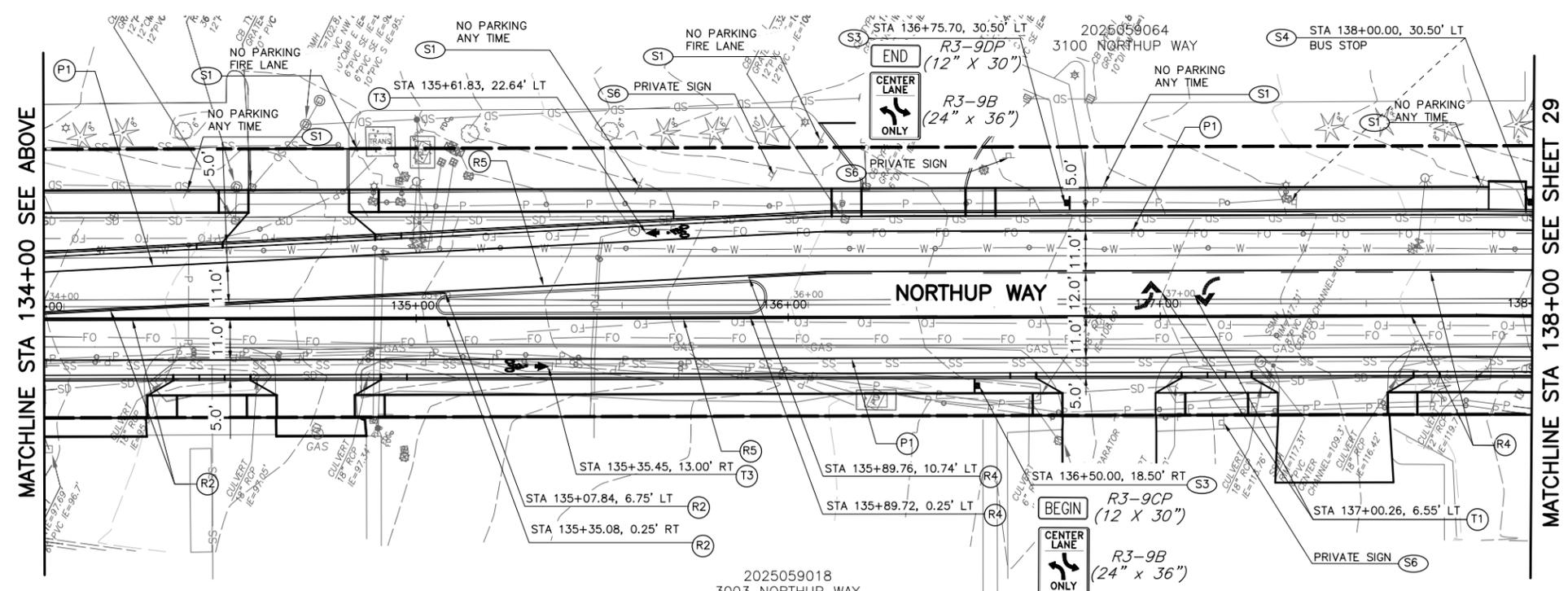
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 27 OF 110

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SEC. 20, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN



CHANNELIZATION PLAN

GENERAL NOTES:

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CHANNELIZATION LEGEND

- MATERIAL: PLASTIC**
- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
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 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
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- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
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 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
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SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
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60%
SUBMITTAL
OCTOBER 2012



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 130+00 TO STA 138+00



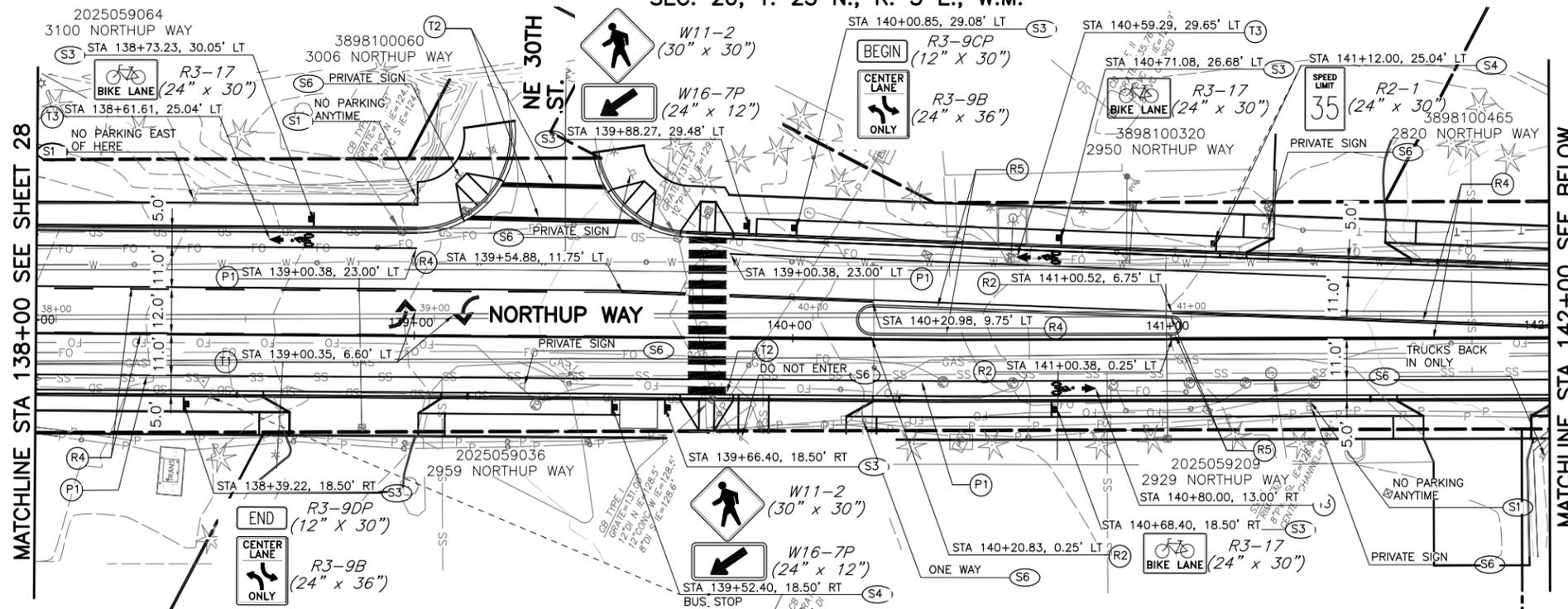
NORTHUP WAY CORRIDOR IMPROVEMENTS
CHANNELIZATION PLAN
SHEET 2

PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 28 OF 110

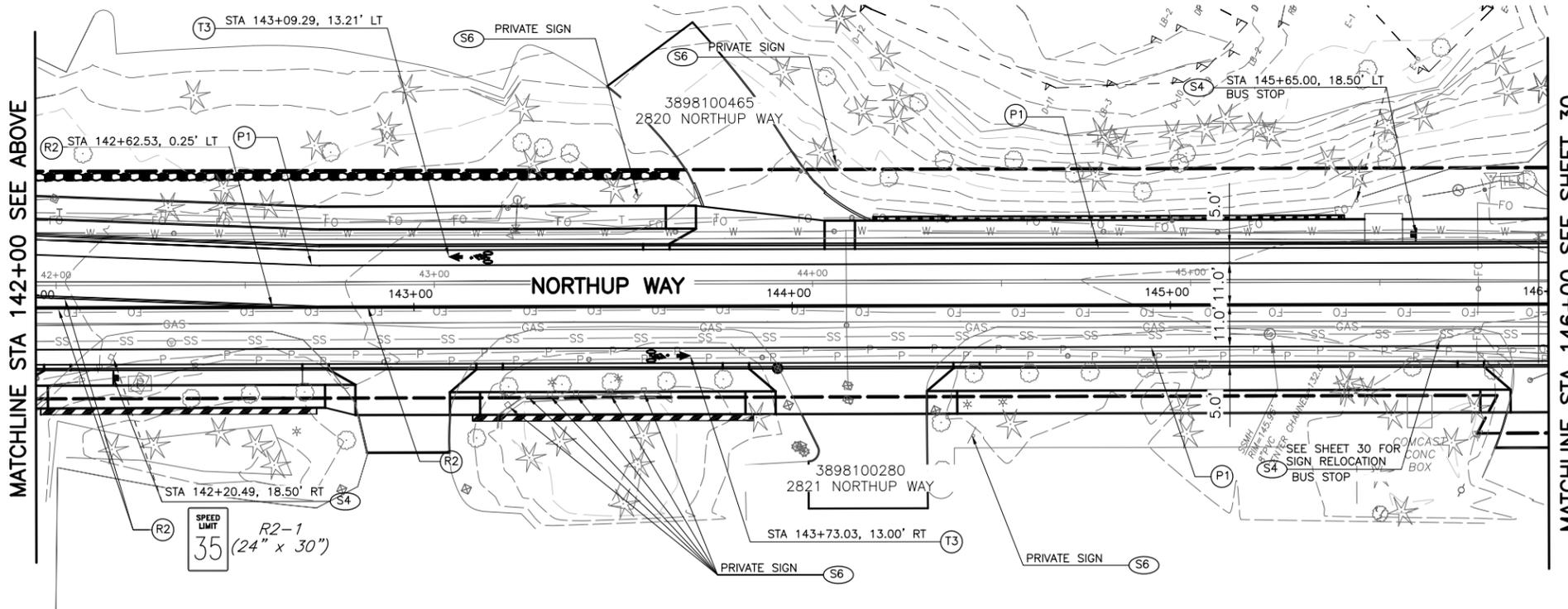
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SEC. 20, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN



CHANNELIZATION PLAN

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

CHANNELIZATION LEGEND

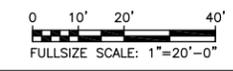
- MATERIAL: PLASTIC**
- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
 - (T2) INSTALL CROSSWALK MARKING PER COB STANDARD DRAWING NO. TE-07
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 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
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60%
SUBMITTAL
OCTOBER 2012



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

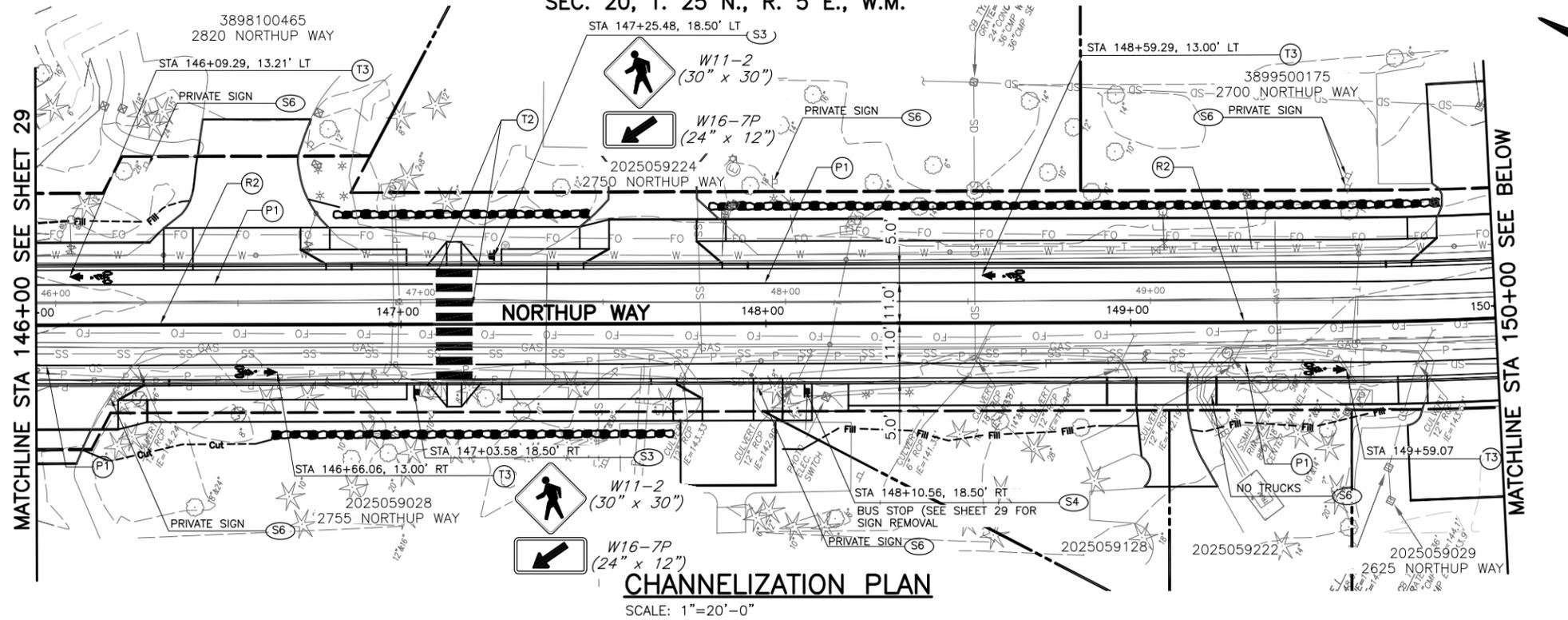
NORTHUP STA 138+00 TO STA 146+00



NORTHUP WAY CORRIDOR IMPROVEMENTS
CHANNELIZATION PLAN
SHEET 3

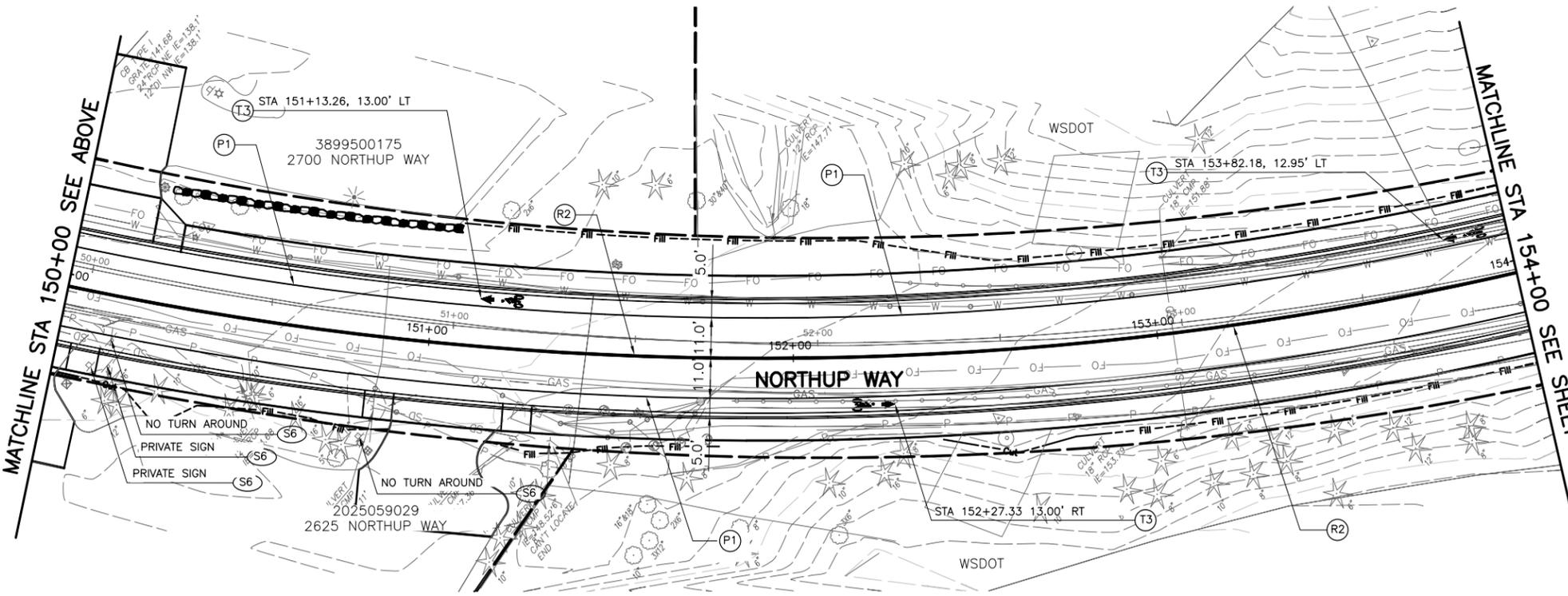
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO: 11009	SHEET: 29 OF 110

SEC. 20, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN

SCALE: 1"=20'-0"



CHANNELIZATION PLAN

SCALE: 1"=20'-0"

GENERAL NOTES:

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CHANNELIZATION LEGEND

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 - (T3) INSTALL BIKE LANE MARKING PER STANDARD DRAWING NO. TE-20 INSTALL 2"
 - (T4) INSTALL WIDE WHITE STOP BAR PER WSDOT STANDARD PLAN M-24.60-03.
 - (T5) INSTALL LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL A.
 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
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 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
- (S2) INSTALL EXISTING SIGN(S) ON NEW POST PER CITY OF BELLEVUE DETAIL TE-21.
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- (S5) EXISTING SIGN TO REMAIN.
- (S6) PRIVATE SIGN TO BE RELOCATED BY OTHERS.

60%
SUBMITTAL
OCTOBER 2012



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NO.	DATE	BY	APPR.	REVISIONS

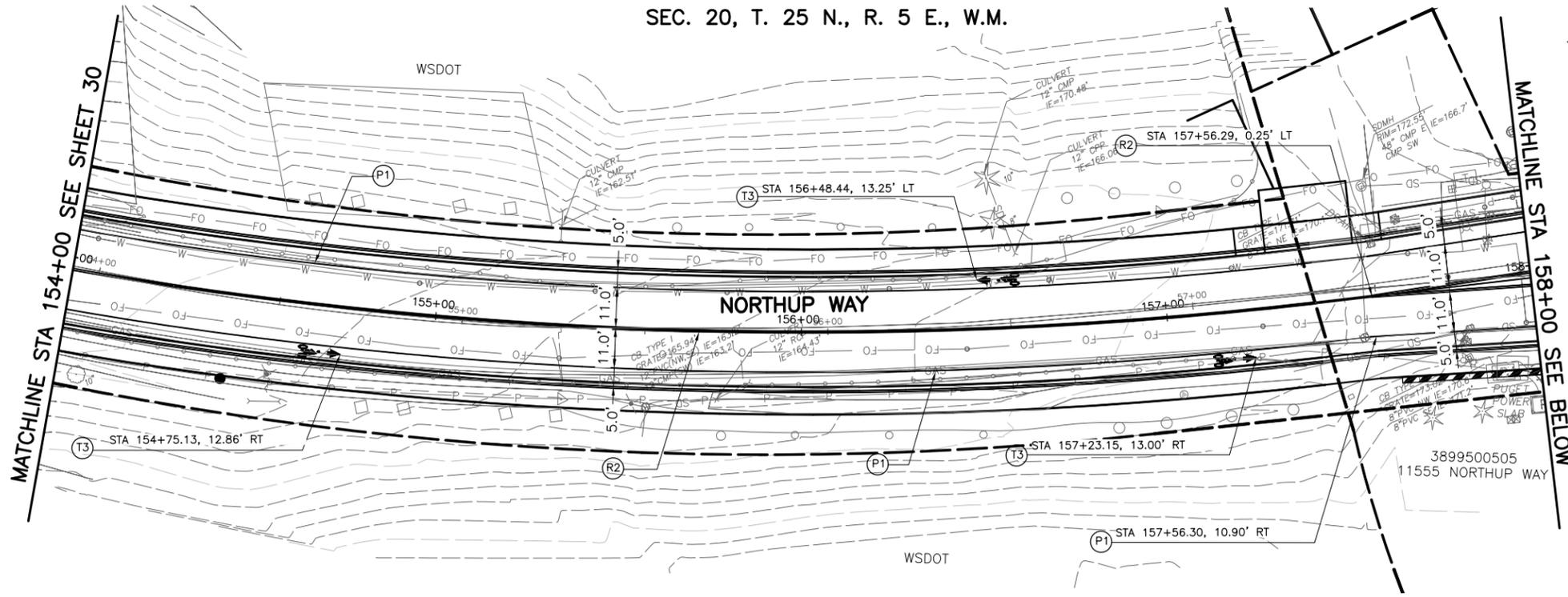
NORTHUP WAY CORRIDOR IMPROVEMENTS
NORTHUP STA 146+00 TO STA 154+00



NORTHUP WAY CORRIDOR IMPROVEMENTS
CHANNELIZATION PLAN
SHEET 4

PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO: 11009	SHEET: 30 OF 110

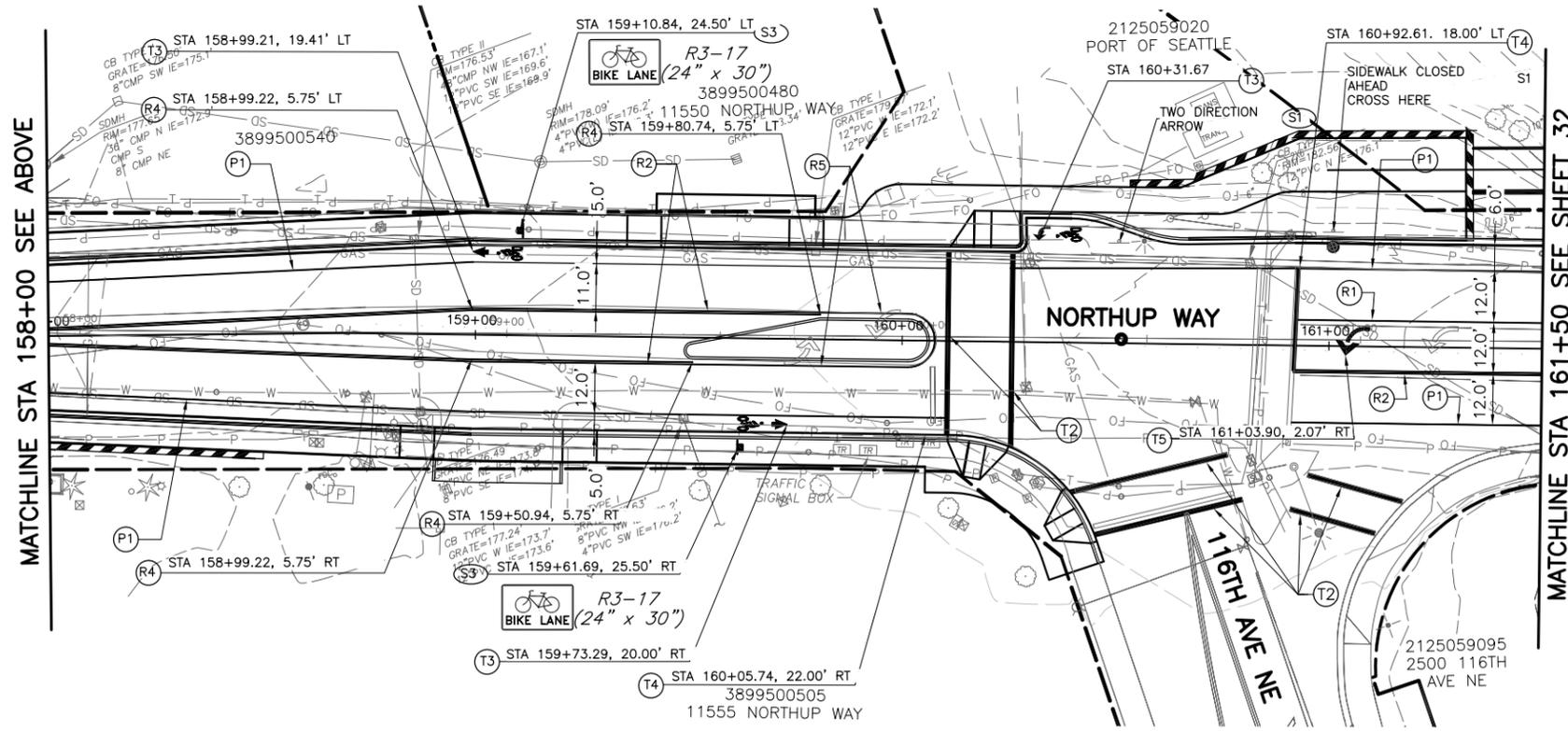
SEC. 20, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN

SEC. 20, T. 25 N., R. 5 E., W.M.

SEC. 21, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

CHANNELIZATION LEGEND

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- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
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 - (T4) INSTALL WIDE WHITE STOP BAR PER WSDOT STANDARD PLAN M-24.60-03.
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 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

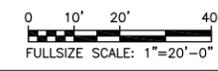
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
- (S2) INSTALL EXISTING SIGN(S) ON NEW POST PER CITY OF BELLEVUE DETAIL TE-21.
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- (S5) EXISTING SIGN TO REMAIN.
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60%
SUBMITTAL
OCTOBER 2012



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS
NORTHUP STA 154+00 TO STA 161+50

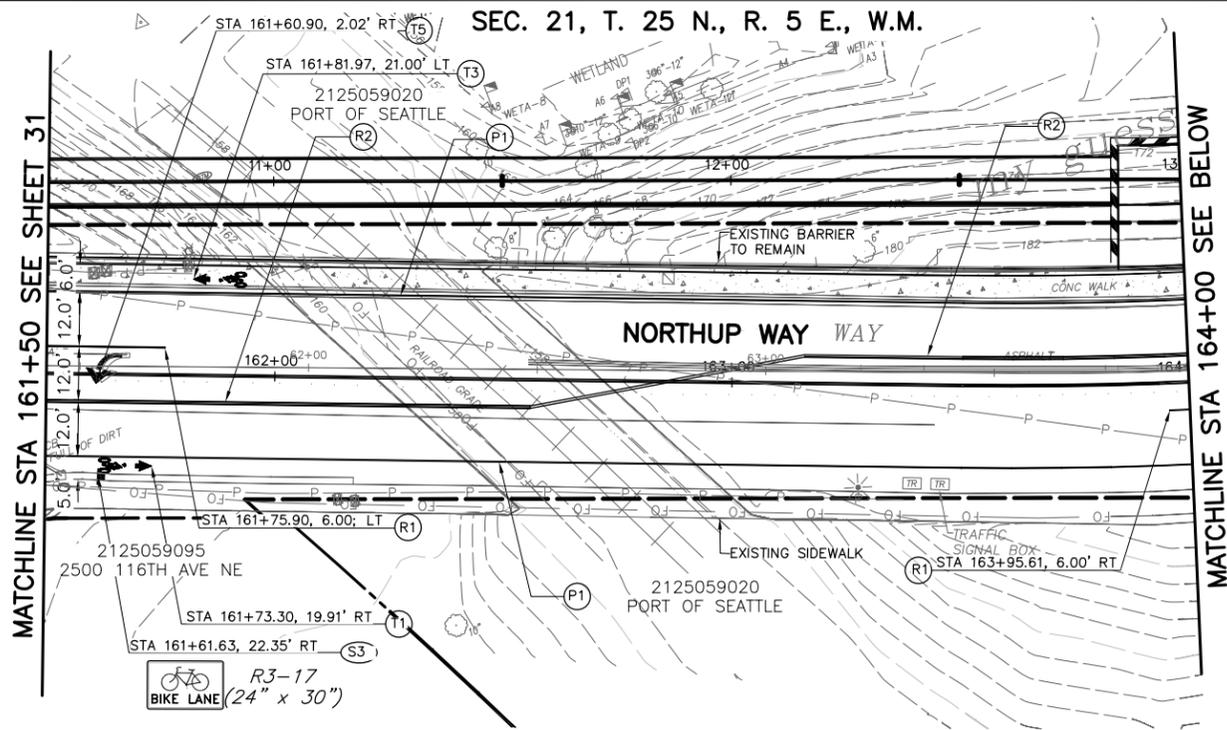


NORTHUP WAY CORRIDOR IMPROVEMENTS
CHANNELIZATION PLAN
SHEET 5

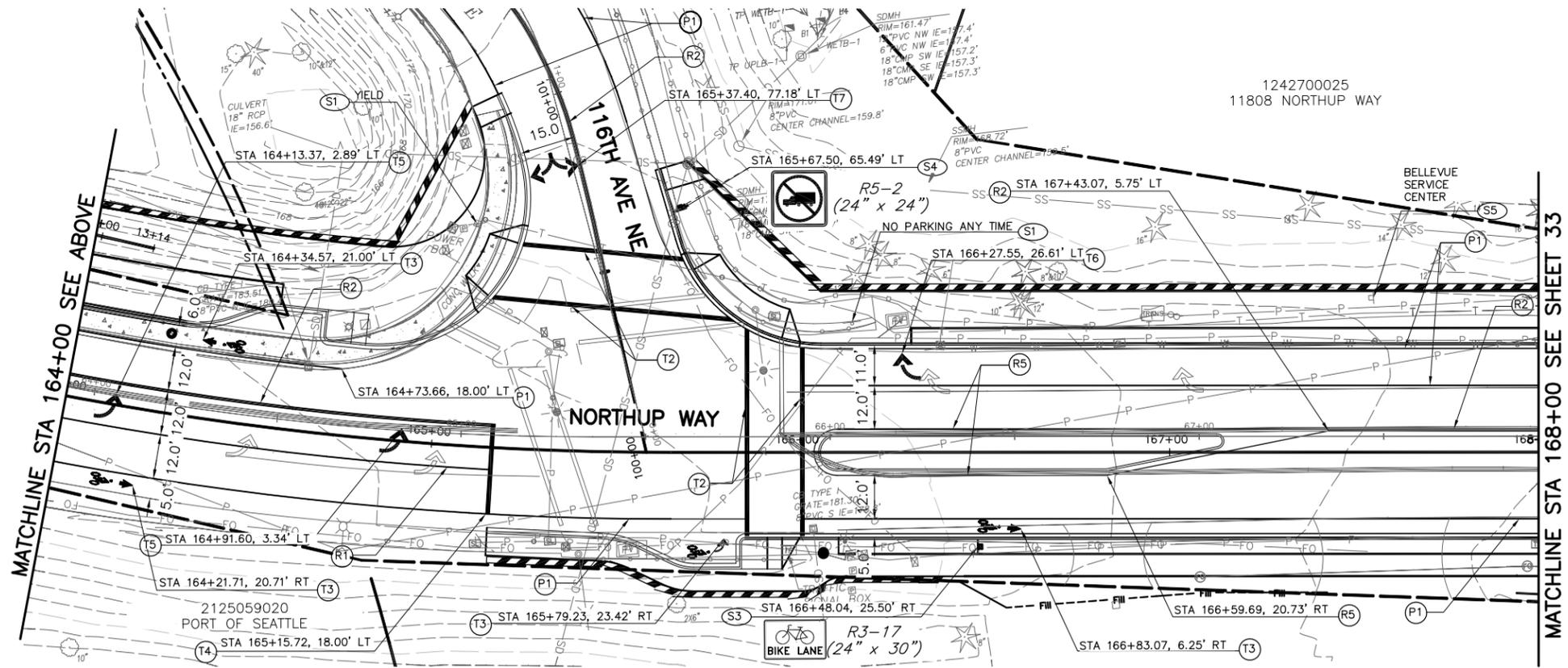
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 31 OF 110

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CHANNELIZATION PLAN



CHANNELIZATION PLAN

GENERAL NOTES:

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 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

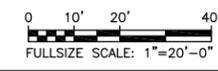
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

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- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
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 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
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60%
SUBMITTAL
OCTOBER 2012



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 161+50 TO STA 168+00



NORTHUP WAY CORRIDOR IMPROVEMENTS	
CHANNELIZATION PLAN	
SHEET 6	
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 32 OF 110

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

CHANNELIZATION LEGEND

MATERIAL: PLASTIC

- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
- (T2) INSTALL CROSSWALK MARKING PER COB STANDARD DRAWING NO. TE-07
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- (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

MATERIAL: PAINT

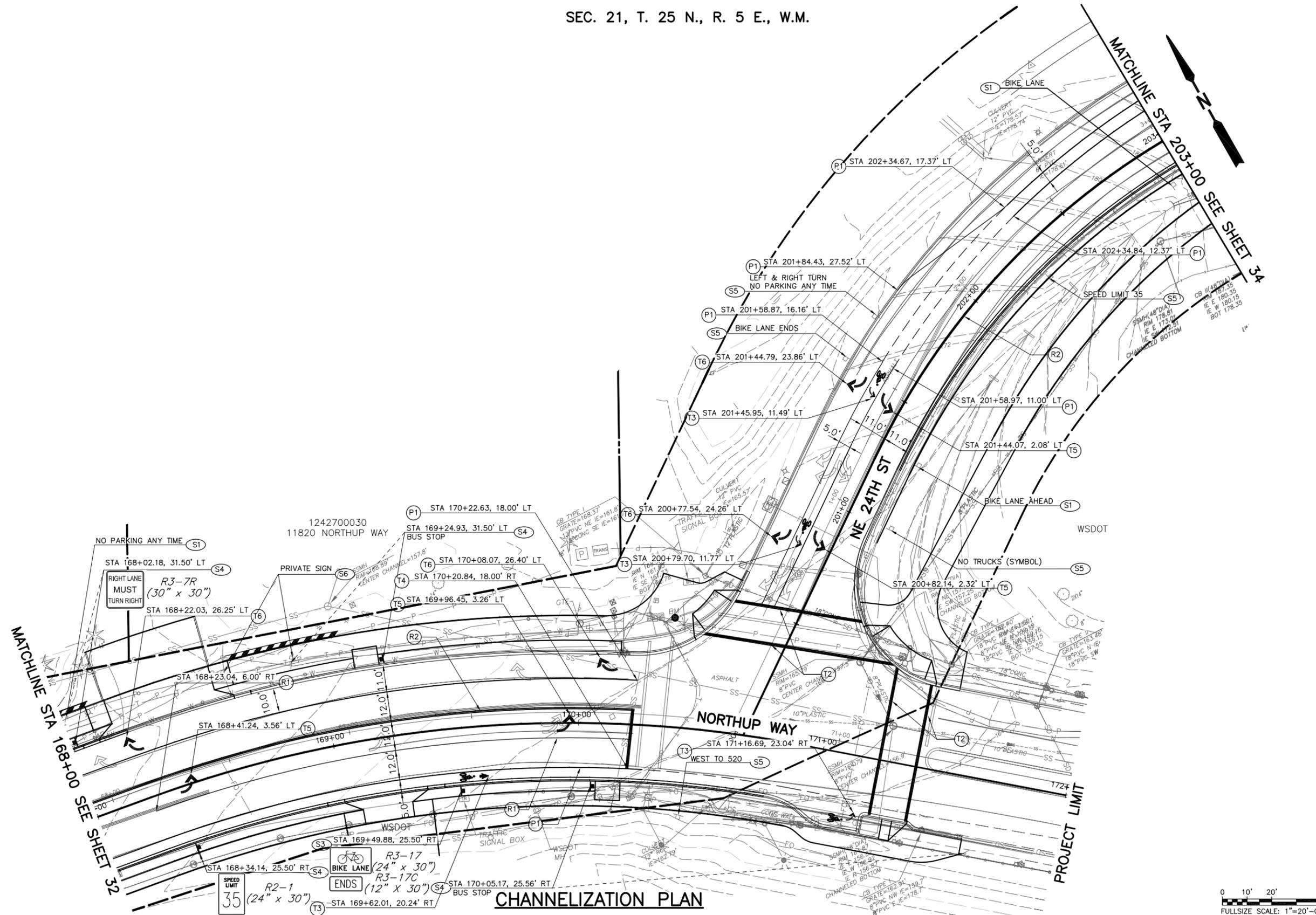
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
- (P2) PAINT PRECAST TRAFFIC CURB YELLOW
- (P3) PAINT PRECAST CONCRETE CURB WHITE

MATERIAL: RAISED PAVEMENT MARKERS

- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
- (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
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60%
SUBMITTAL
OCTOBER 2012

NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 168+00 TO STA 203+00



NORTHUP WAY CORRIDOR IMPROVEMENTS

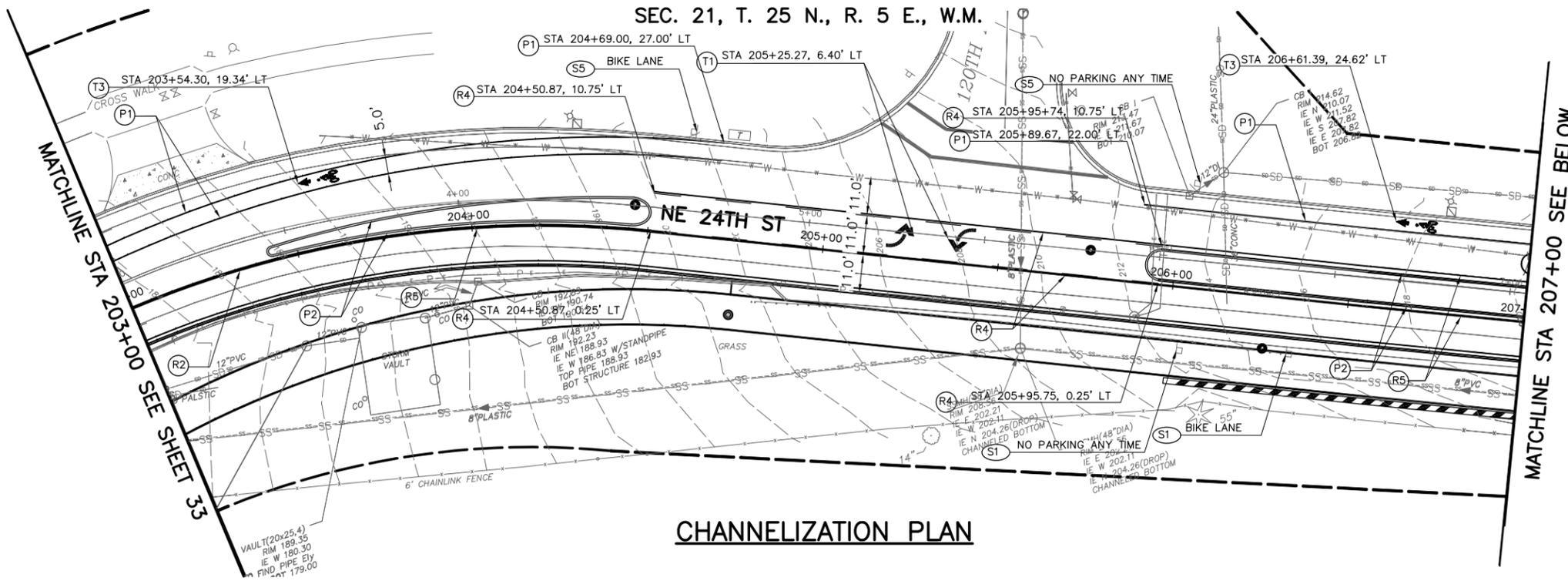
CHANNELIZATION PLAN

SHEET 7

PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO: 11009	SHEET: 33 OF 110

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SEC. 21, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN



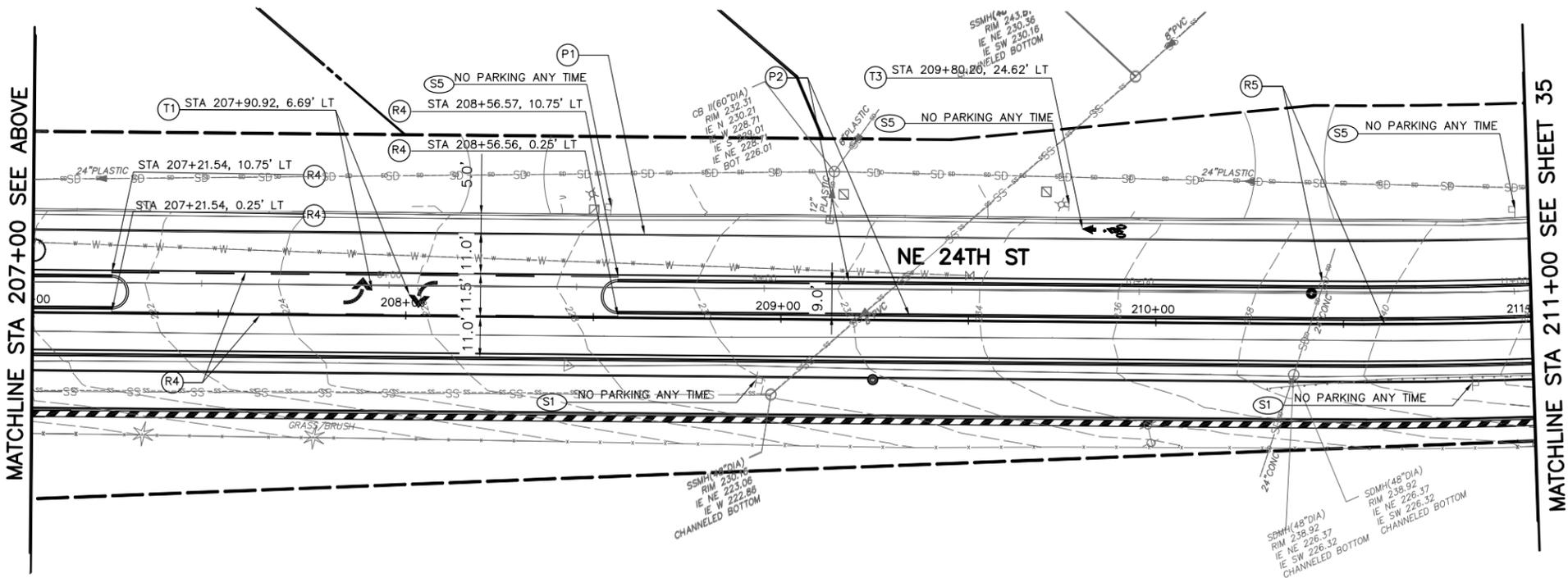
- GENERAL NOTES:**
1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

- CHANNELIZATION LEGEND**
- MATERIAL: PLASTIC**
- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
 - (T2) INSTALL CROSSWALK MARKING PER COB STANDARD DRAWING NO. TE-07
 - (T3) INSTALL BIKE LANE MARKING PER STANDARD DRAWING NO. TE-20 INSTALL 2"
 - (T4) INSTALL WIDE WHITE STOP BAR PER WSDOT STANDARD PLAN M-24.60-03.
 - (T5) INSTALL LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL A.
 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

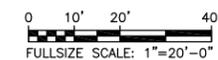
- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

- SIGNING NOTES**
- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
 - (S2) INSTALL EXISTING SIGN(S) ON NEW POST PER CITY OF BELLEVUE DETAIL TE-21.
 - (S3) INSTALL NEW SIGN(S) ON NEW POST PER CITY OF BELLEVUE STD. DETAIL TE-21.
 - (S4) REMOVE AND REINSTALL EXISTING SIGN AT LOCATION AS SPECIFIED.
 - (S5) EXISTING SIGN TO REMAIN.
 - (S6) PRIVATE SIGN TO BE RELOCATED BY OTHERS.



CHANNELIZATION PLAN



60%
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OCTOBER 2012

NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

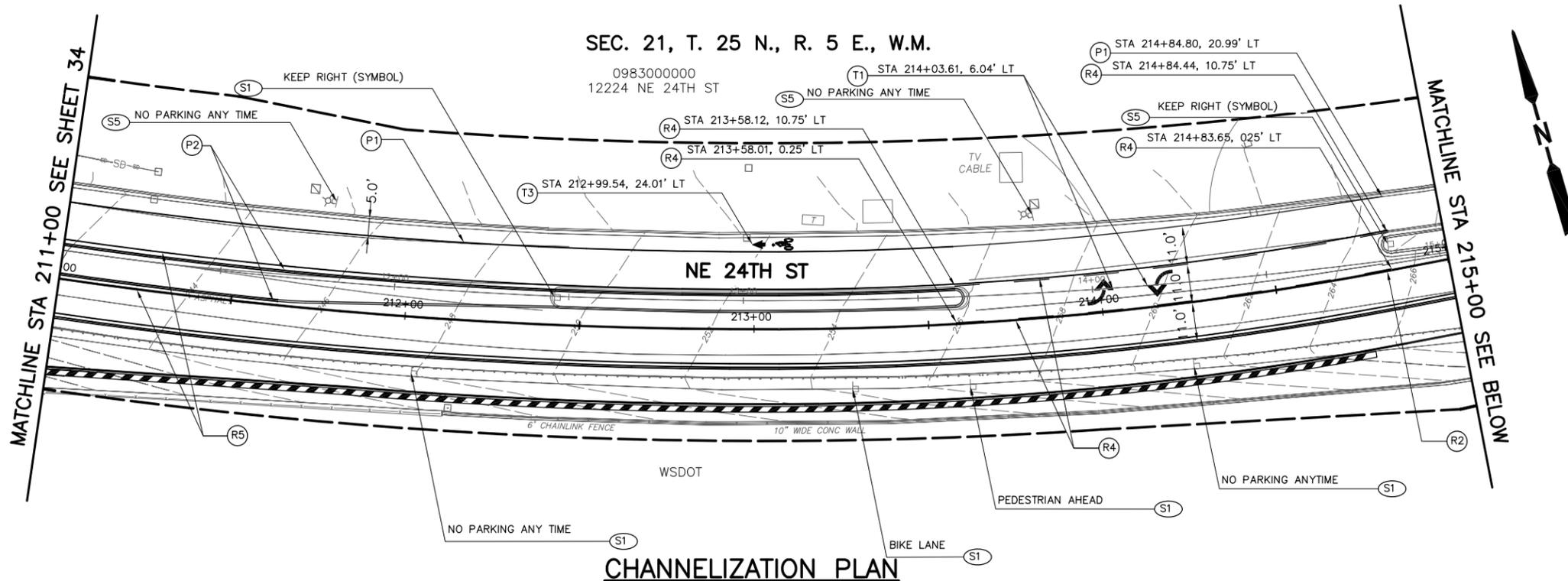
NE 24TH STREET STA 203+00 TO STA 211+00



NORTHUP WAY CORRIDOR IMPROVEMENTS	
CHANNELIZATION PLAN	
SHEET 8	
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 34 OF 110

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SEC. 21, T. 25 N., R. 5 E., W.M.



CHANNELIZATION PLAN

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ANY PAVEMENT MARKING IN CONFLICT WITH THE PROPOSED MARKINGS OR AS DIRECTED BY THE ENGINEER.

CHANNELIZATION LEGEND

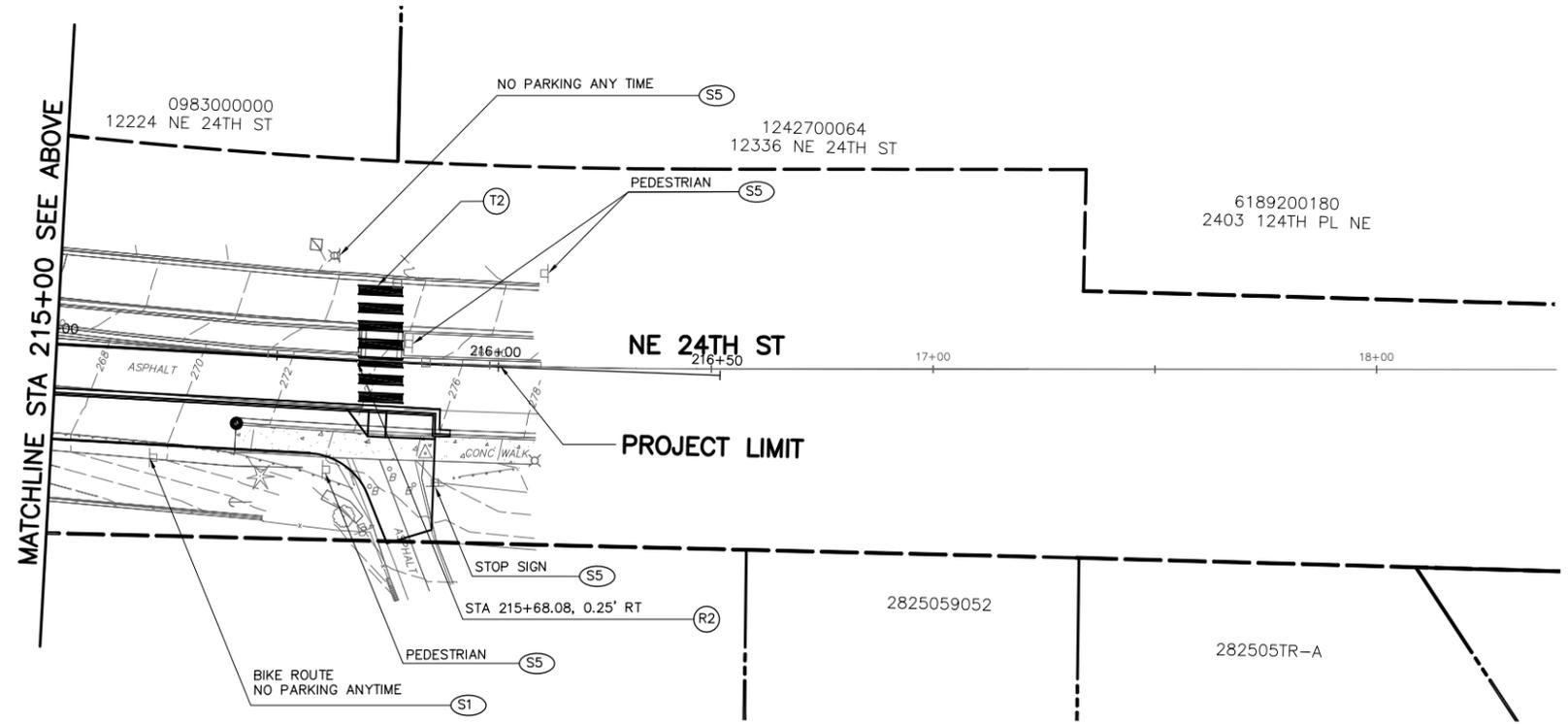
- MATERIAL: PLASTIC**
- (T1) INSTALL TWO WAY LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL C.
 - (T2) INSTALL CROSSWALK MARKING PER COB STANDARD DRAWING NO. TE-07
 - (T3) INSTALL BIKE LANE MARKING PER STANDARD DRAWING NO. TE-20 INSTALL 2"
 - (T4) INSTALL WIDE WHITE STOP BAR PER WSDOT STANDARD PLAN M-24.60-03.
 - (T5) INSTALL LEFT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL A.
 - (T6) INSTALL RIGHT TURN ARROW PER COB STANDARD DRAWING NO. TE-06, DETAIL B.
 - (T7) INSTALL TYPE 48 TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-01.

- MATERIAL: PAINT**
- (P1) 6" WHITE EDGE LINE PER COB STANDARD DRAWING NO. TE-17
 - (P2) PAINT PRECAST TRAFFIC CURB YELLOW
 - (P3) PAINT PRECAST CONCRETE CURB WHITE

- MATERIAL: RAISED PAVEMENT MARKERS**
- (R1) INSTALL WHITE WIDE SOLID LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R2) INSTALL DOUBLE YELLOW CENTER LINE PER COB STANDARD DRAWING NO. TE-4A
 - (R3) INSTALL WHITE BROKEN LANE LINE PER COB STANDARD DRAWING NO. TE-4A,
 - (R4) INSTALL YELLOW TWO-WAY LEFT TURN LINE PER COB STANDARD DRAWING NO. TE-4A.
 - (R5) INSTALL YELLOW EDGE LINE PER COB STANDARD DRAWING NO. TE-4A.

SIGNING NOTES

- (S1) REMOVED SIGN(S) AND SALVAGE TO CITY.
- (S2) INSTALL EXISTING SIGN(S) ON NEW POST PER CITY OF BELLEVUE DETAIL TE-21.
- (S3) INSTALL NEW SIGN(S) ON NEW POST PER CITY OF BELLEVUE STD. DETAIL TE-21.
- (S4) REMOVE AND REINSTALL EXISTING SIGN AT LOCATION AS SPECIFIED.
- (S5) EXISTING SIGN TO REMAIN.
- (S6) PRIVATE SIGN TO BE RELOCATED BY OTHERS.



CHANNELIZATION PLAN



60%
SUBMITTAL
OCTOBER 2012

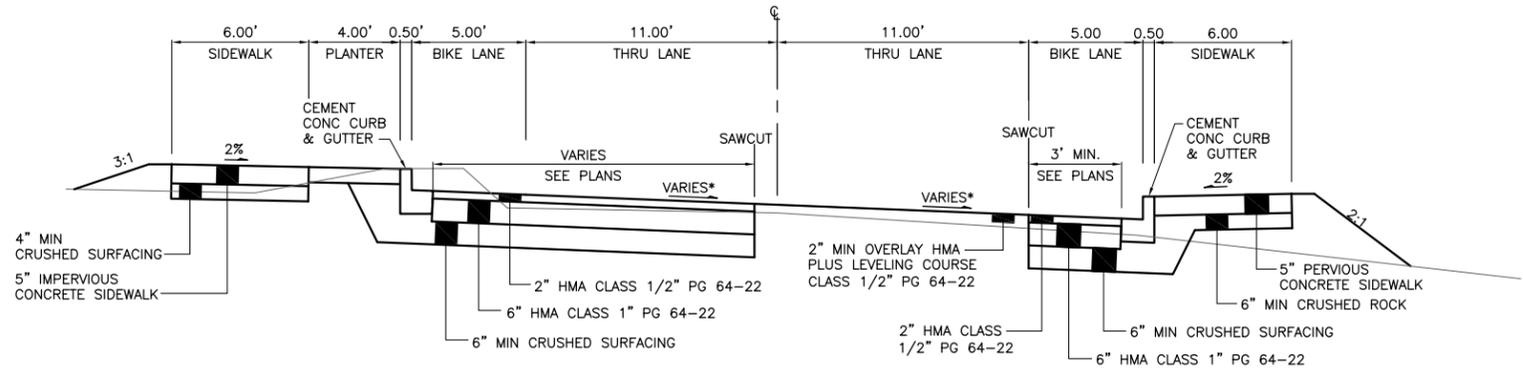
NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS
NE 24TH STREET STA 211+00 TO END OF PROJECT



NORTHUP WAY CORRIDOR IMPROVEMENTS	
CHANNELIZATION PLAN	
SHEET 9	
PREPARED BY: TMH	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 35 OF 110

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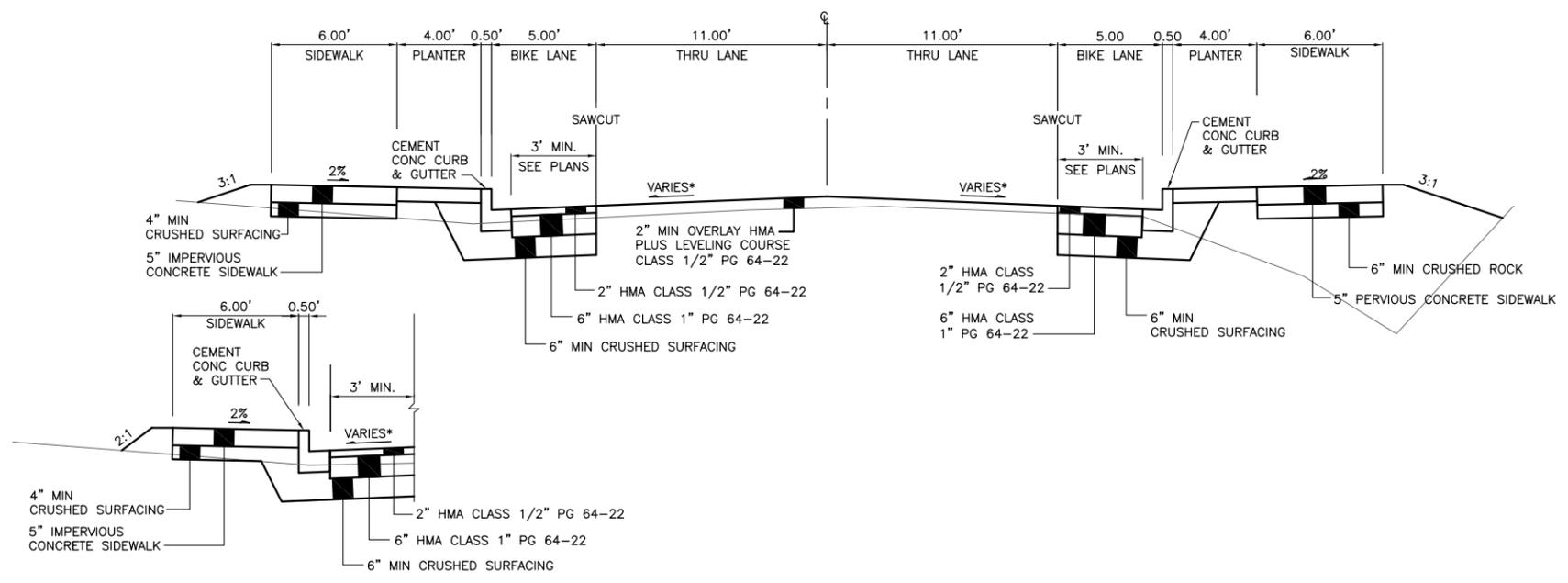


TYPICAL ROADWAY SECTION "A"

NOT TO SCALE

STA 124+00 TO 128+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



ROADWAY SECTION "B"

ALTERNATIVE LEFT

NOT TO SCALE

STA 131+25 TO 133+50

TYPICAL ROADWAY SECTION "B"

NOT TO SCALE

STA 128+00 TO 133+50

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM

60%
SUBMITTAL
OCTOBER 2012

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NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

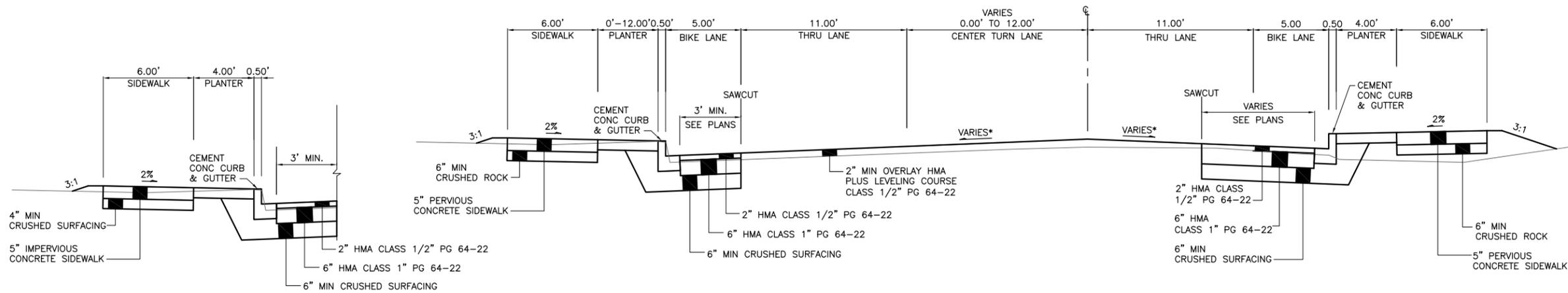


NORTHUP WAY CORRIDOR IMPROVEMENTS

ROADWAY SECTIONS
SHEET 1

PREPARED BY: CAW DATE: OCTOBER 2012
WORK ORDER NO: 11009 SHEET: 2 OF 110

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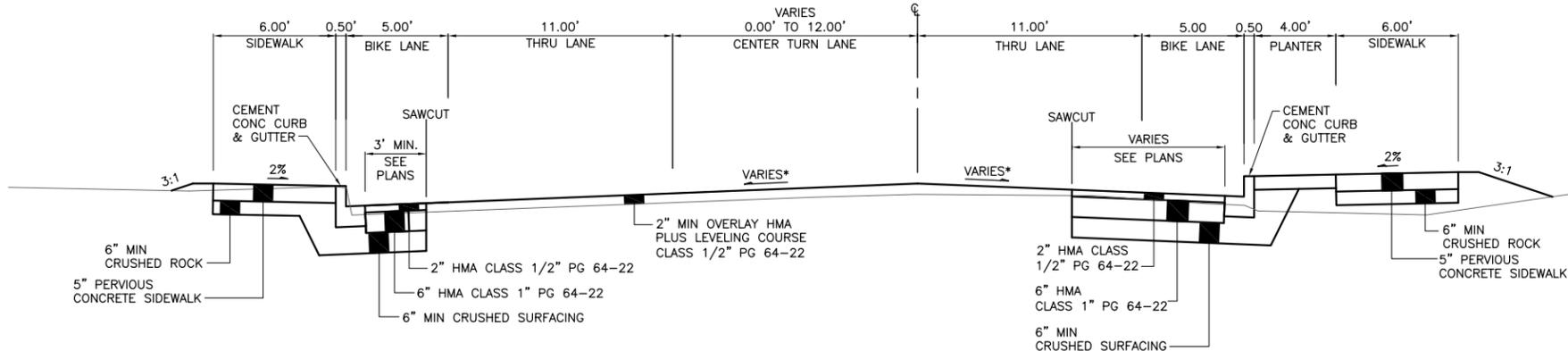
ROADWAY SECTION "C"
ALTERNATIVE LEFT
 NOT TO SCALE

STA 139+50 TO 141+50

TYPICAL ROADWAY SECTION "C"
 NOT TO SCALE

STA 133+50 TO 136+10
 STA 139+50 TO 143+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



TYPICAL ROADWAY SECTION "D"
 NOT TO SCALE

STA 136+10 TO 139+50
 STA 150+00 TO 153+75

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM

60%
 SUBMITTAL
 OCTOBER 2012

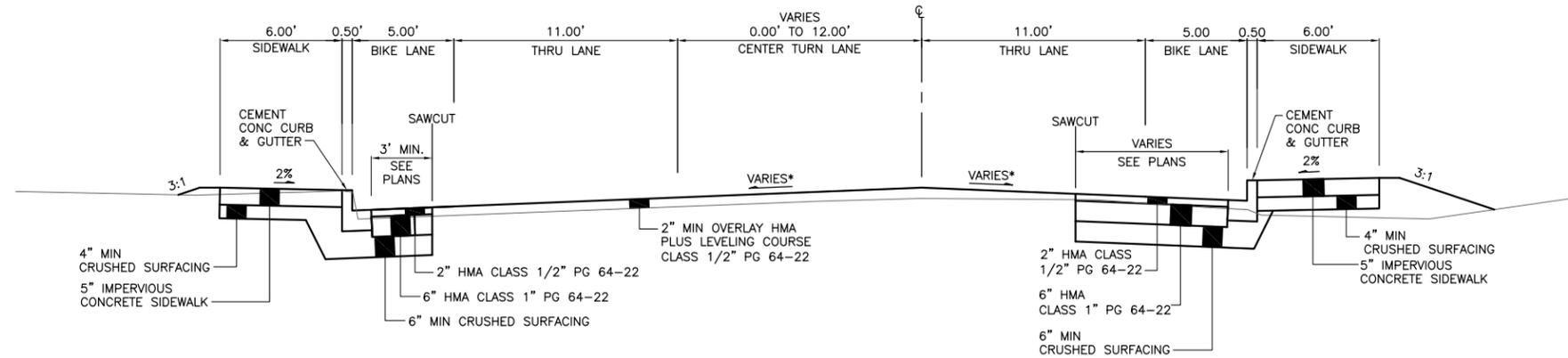
NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS



NORTHUP WAY CORRIDOR IMPROVEMENTS
ROADWAY SECTIONS
SHEET 2

PREPARED BY: CAW DATE: OCTOBER 2012
 WORK ORDER NO.: 11009 SHEET: 3 OF 110

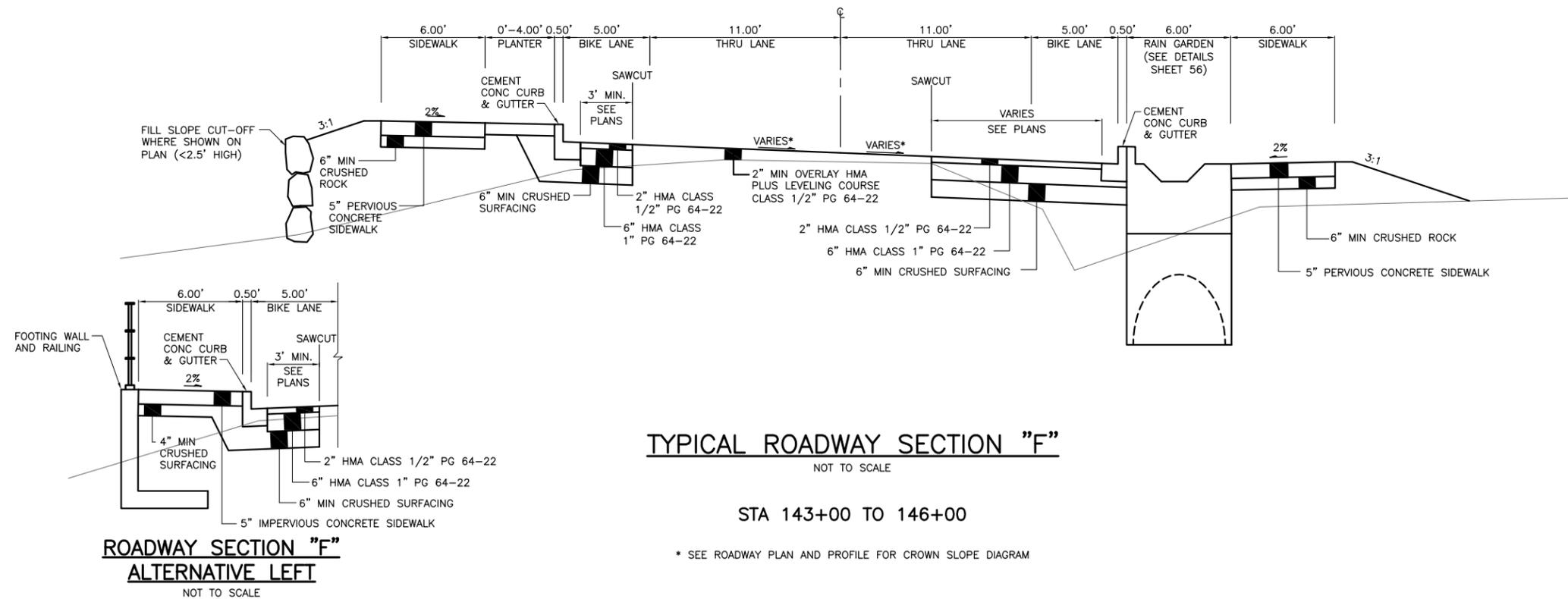


TYPICAL ROADWAY SECTION "E"

NOT TO SCALE

STA 153+75 TO 157+50

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



TYPICAL ROADWAY SECTION "F"

NOT TO SCALE

STA 143+00 TO 146+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM

STA 144+00 TO 145+50

60%
SUBMITTAL
OCTOBER 2012

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NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

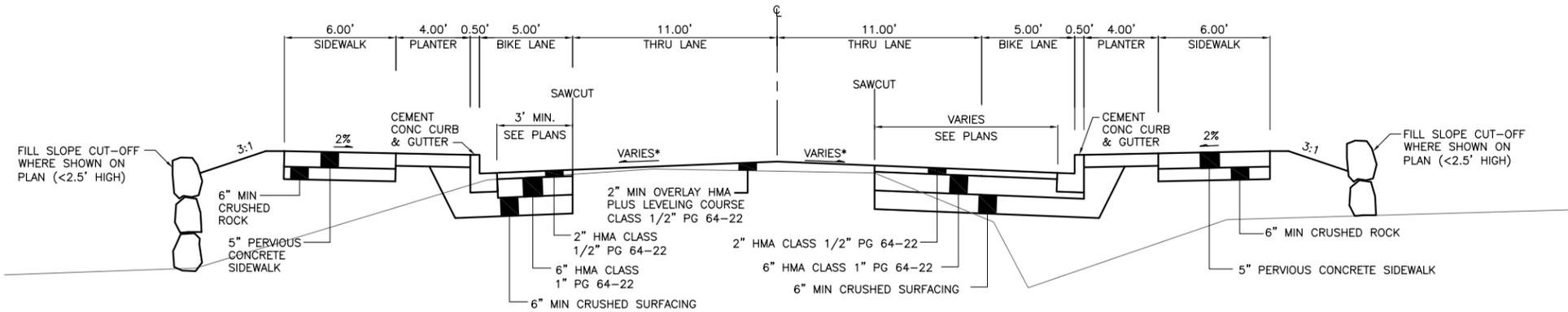


City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
ROADWAY SECTIONS
SHEET 3

PREPARED BY: CAW
DATE: OCTOBER 2012
WORK ORDER NO: 11009
SHEET: 4 OF 110

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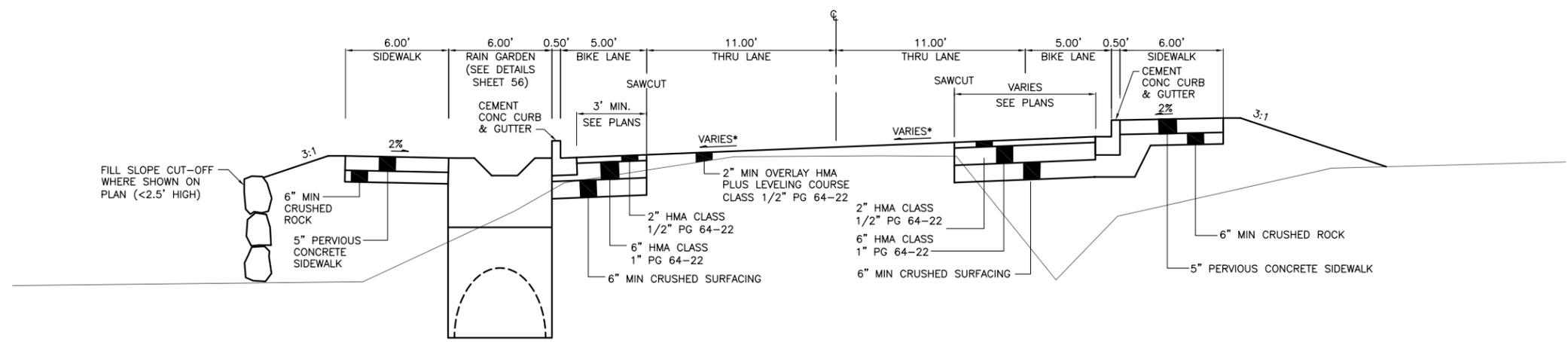


TYPICAL ROADWAY SECTION "G"

NOT TO SCALE

STA 146+00 TO 147+75

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



TYPICAL ROADWAY SECTION "H"

NOT TO SCALE

STA 147+75 TO 150+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM

60%
SUBMITTAL
OCTOBER 2012

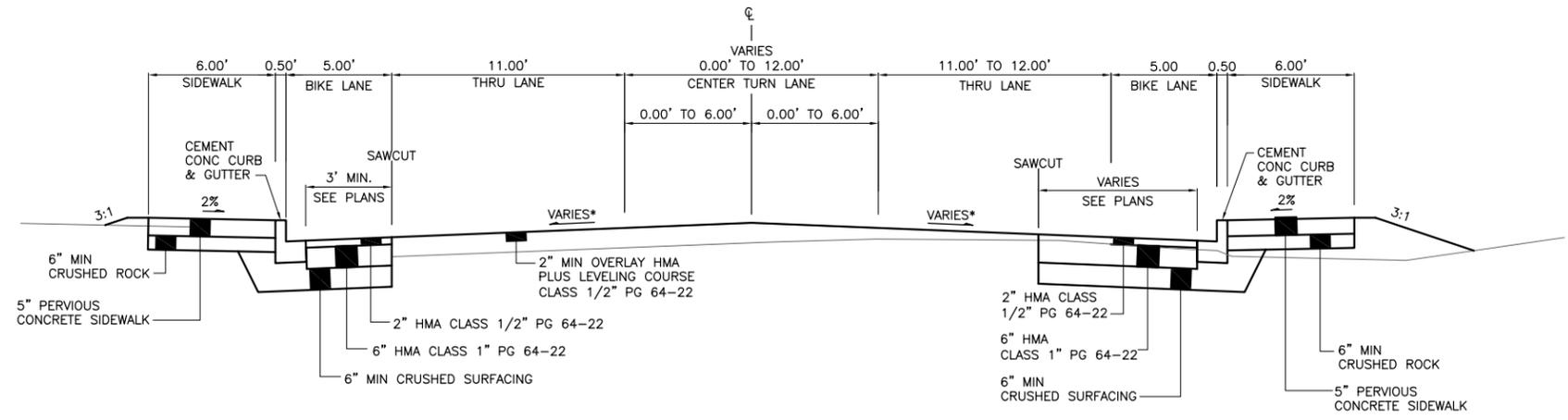
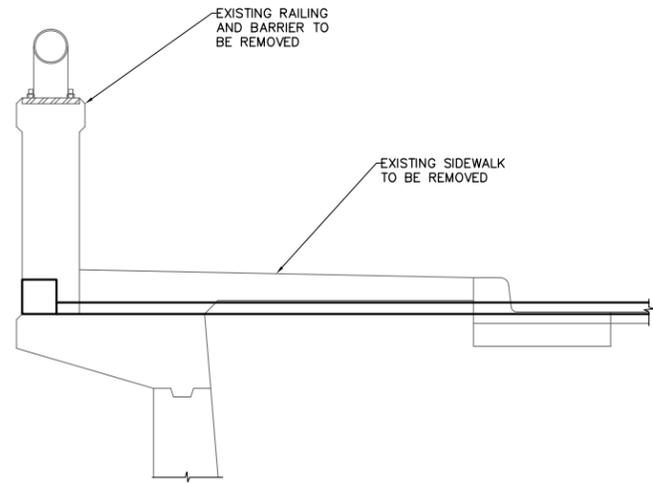
NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE PLAN AND ELEVATION



NORTHUP WAY CORRIDOR IMPROVEMENTS
ROADWAY SECTIONS
SHEET 4

PREPARED BY: CAW DATE: OCTOBER 2012
WORK ORDER NO: 11009 SHEET: 5 OF 110

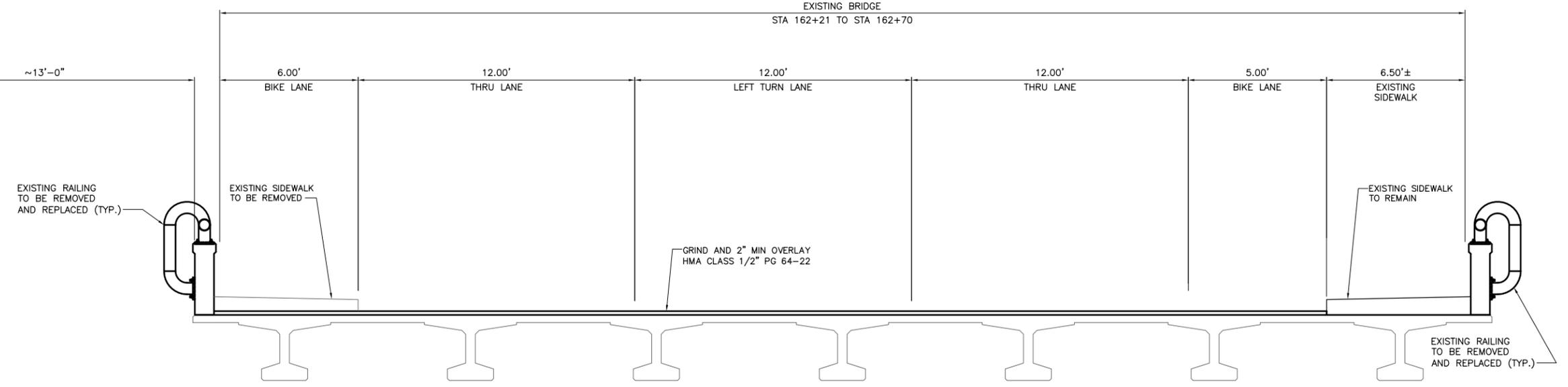
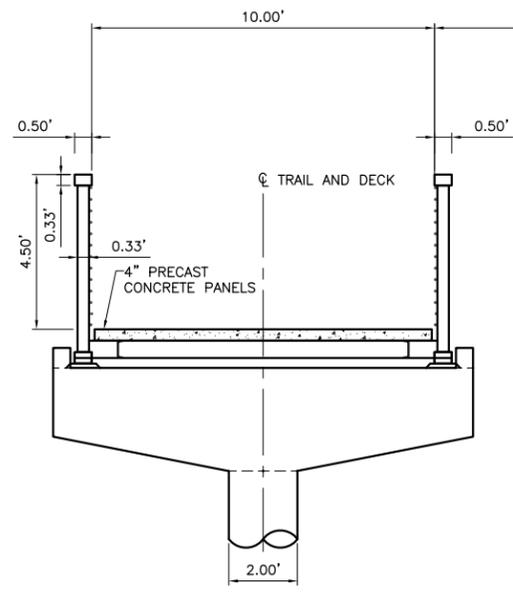


ALTERNATE LEFT ROADWAY SECTION "J"
NOT TO SCALE

TYPICAL ROADWAY SECTION "I"
NOT TO SCALE

STA 157+50 TO 160+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



NEW PEDESTRIAN BRIDGE

TYPICAL ROADWAY SECTION "J"
NOT TO SCALE

STA 161+00+00 TO 164+00

60%
SUBMITTAL
OCTOBER 2012

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NO.	DATE	BY	APPR.	REVISIONS

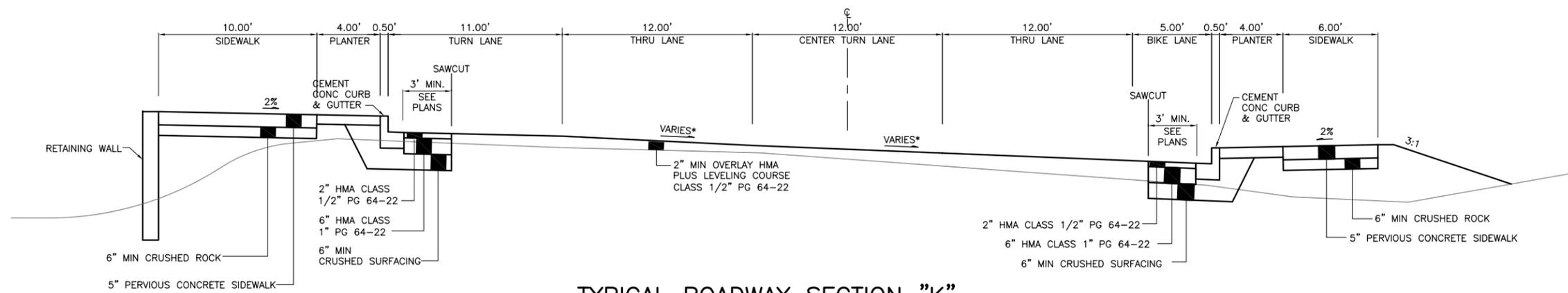
NORTHUP WAY CORRIDOR IMPROVEMENTS



**NORTHUP WAY CORRIDOR IMPROVEMENTS
ROADWAY SECTIONS
SHEET 5**

PREPARED BY: LA DATE: OCTOBER 2012
WORK ORDER NO.: 11009 SHEET: 6 OF 110

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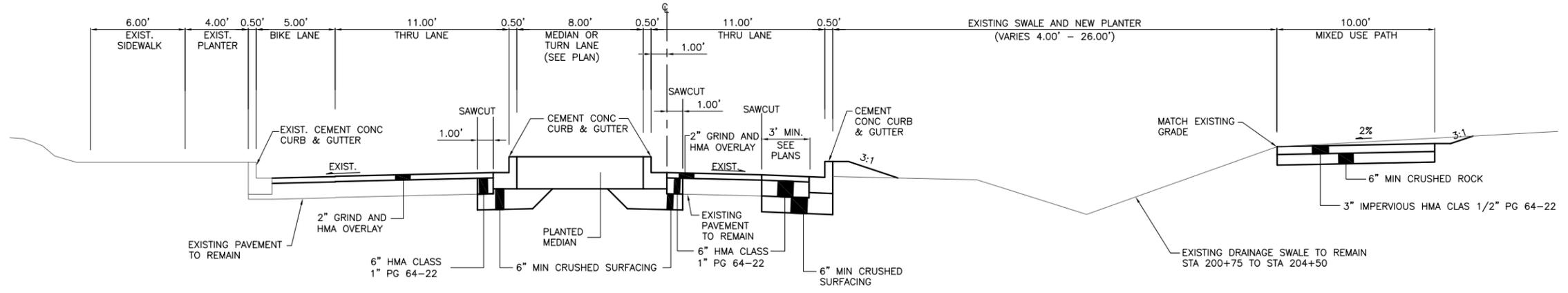


TYPICAL ROADWAY SECTION "K"

NOT TO SCALE

STA 166+00 TO 170+00

* SEE ROADWAY PLAN AND PROFILE FOR CROWN SLOPE DIAGRAM



TYPICAL ROADWAY SECTION "L"

NOT TO SCALE

STA 200+75 TO 206+00

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SUBMITTAL
OCTOBER 2012

NO.	DATE	BY	APPR.	REVISIONS

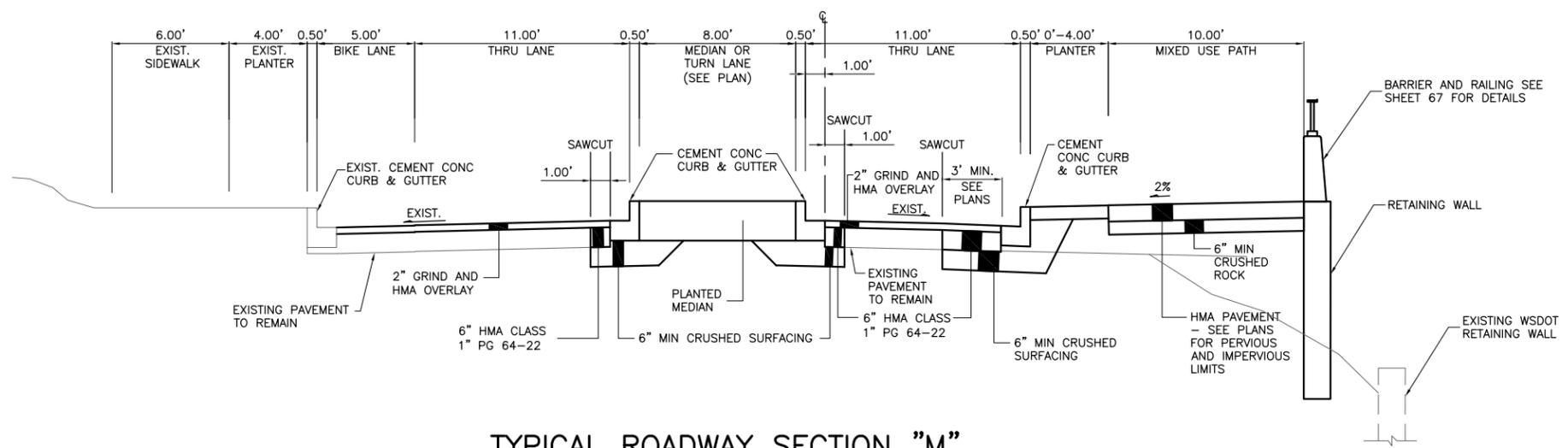
NORTHUP WAY CORRIDOR IMPROVEMENTS



NORTHUP WAY CORRIDOR IMPROVEMENTS
ROADWAY SECTIONS
SHEET 6

PREPARED BY: CAW DATE: OCTOBER 2012
WORK ORDER NO: 11009 SHEET: 7 OF 110

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TYPICAL ROADWAY SECTION "M"

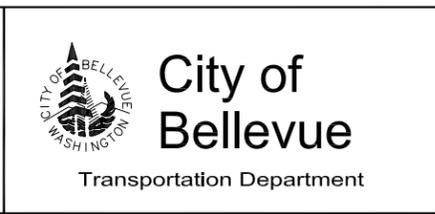
NOT TO SCALE

STA 206+00 TO 215+90

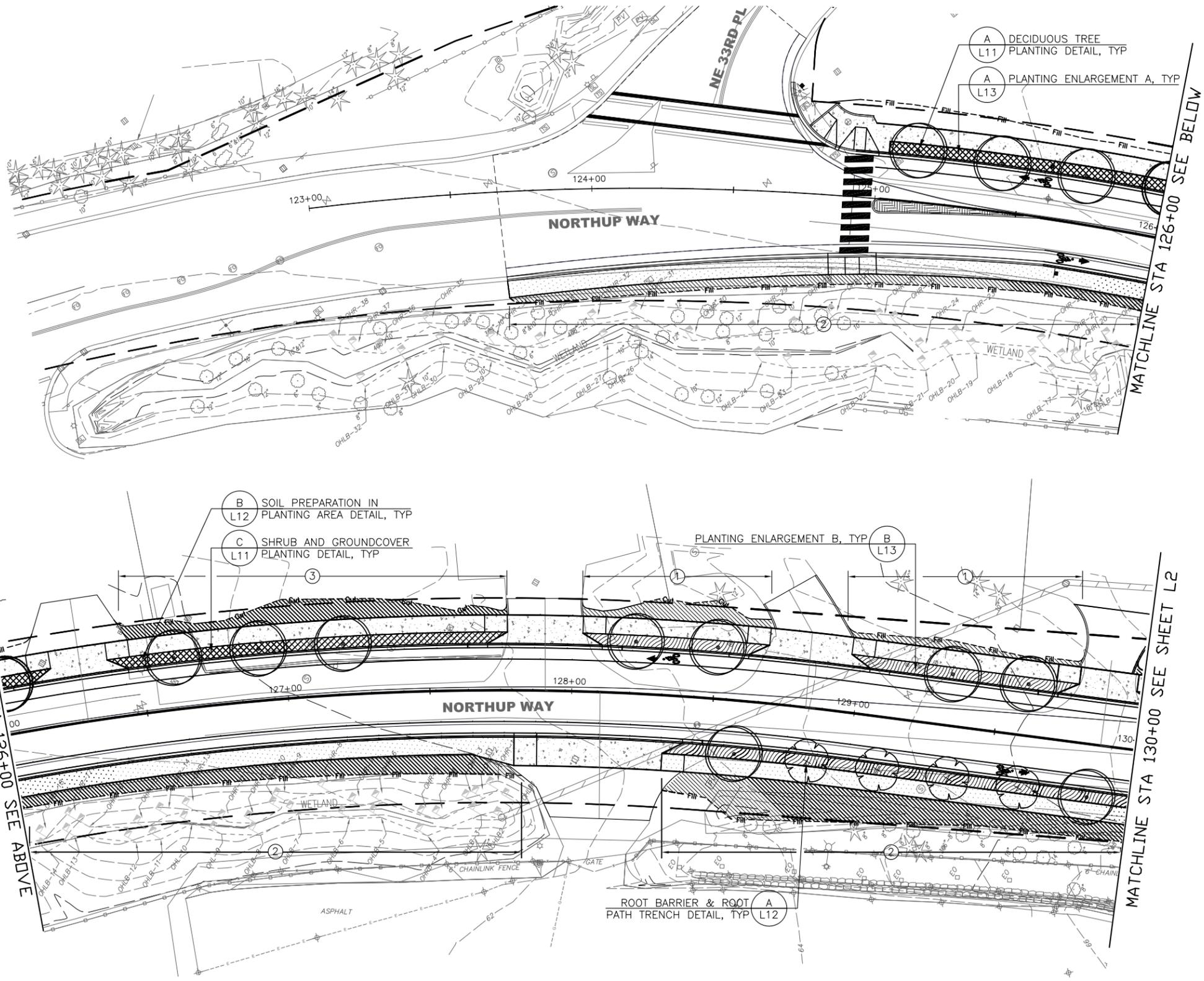
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SUBMITTAL
OCTOBER 2012

NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS



NORTHUP WAY CORRIDOR IMPROVEMENTS	
ROADWAY SECTIONS	
SHEET 7	
PREPARED BY: CAW	DATE: OCTOBER 2012
WORK ORDER NO: 11009	SHEET: 08 OF 110



NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



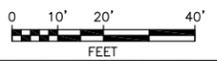
STATE OF WASHINGTON
LICENSED LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

60%
SUBMITTAL
OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WESTLAKE AVENUE NORTH 206.682.3051 (PHONE)
SEATTLE, WA 98109 206.682.2424 (FAX)



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP BEGINNING TO STA 130+00

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004

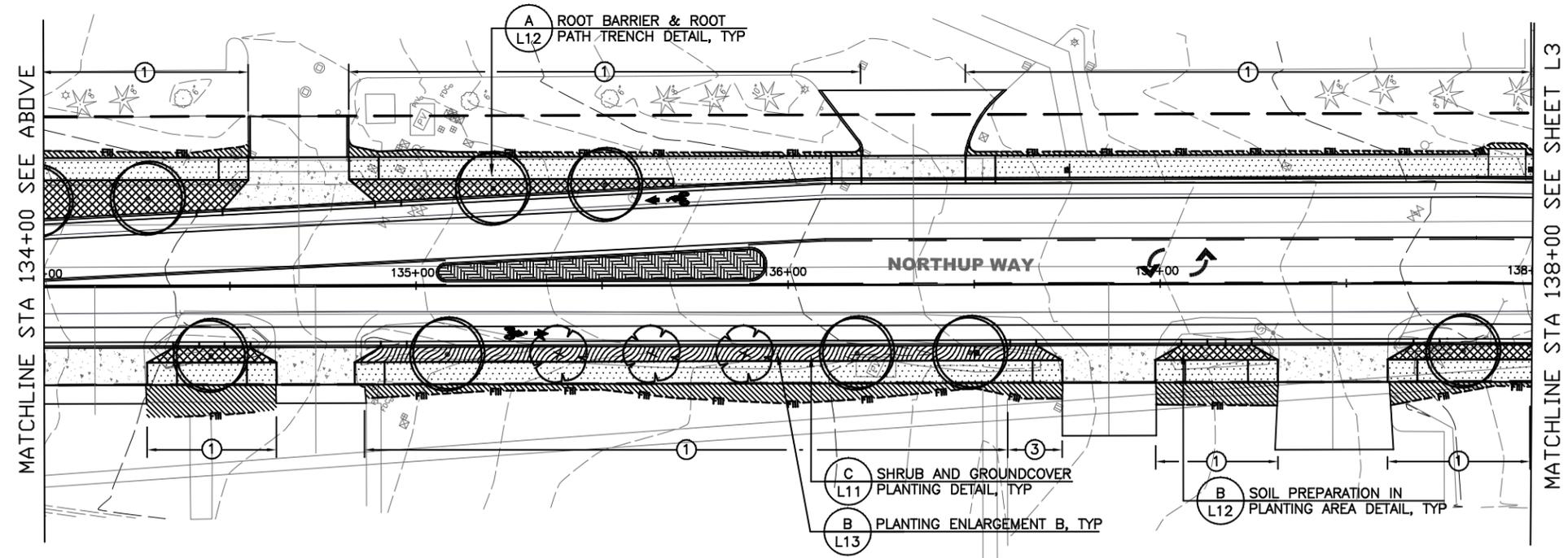
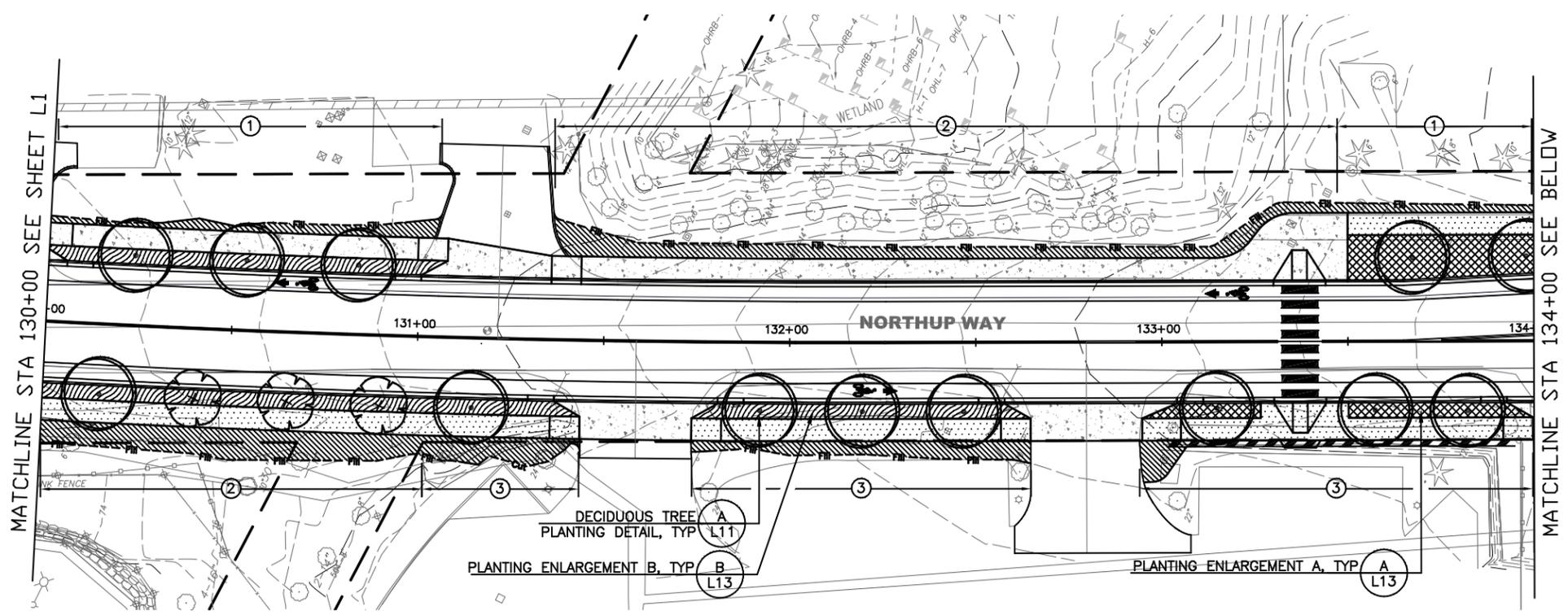
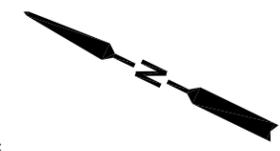
City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PLANTING PLAN
L1

PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 96 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



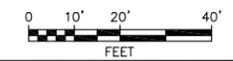
STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

60%
SUBMITTAL
OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WESTLAKE AVENUE NORTH
SEATTLE, WA 98109



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

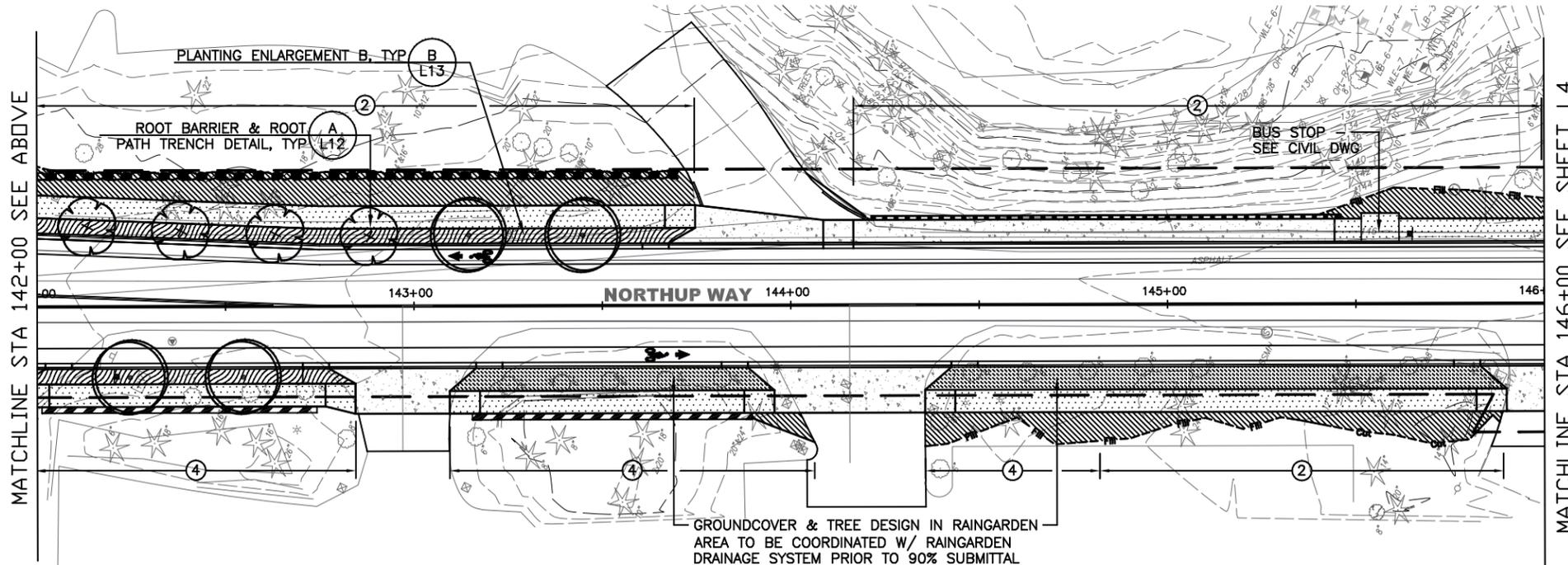
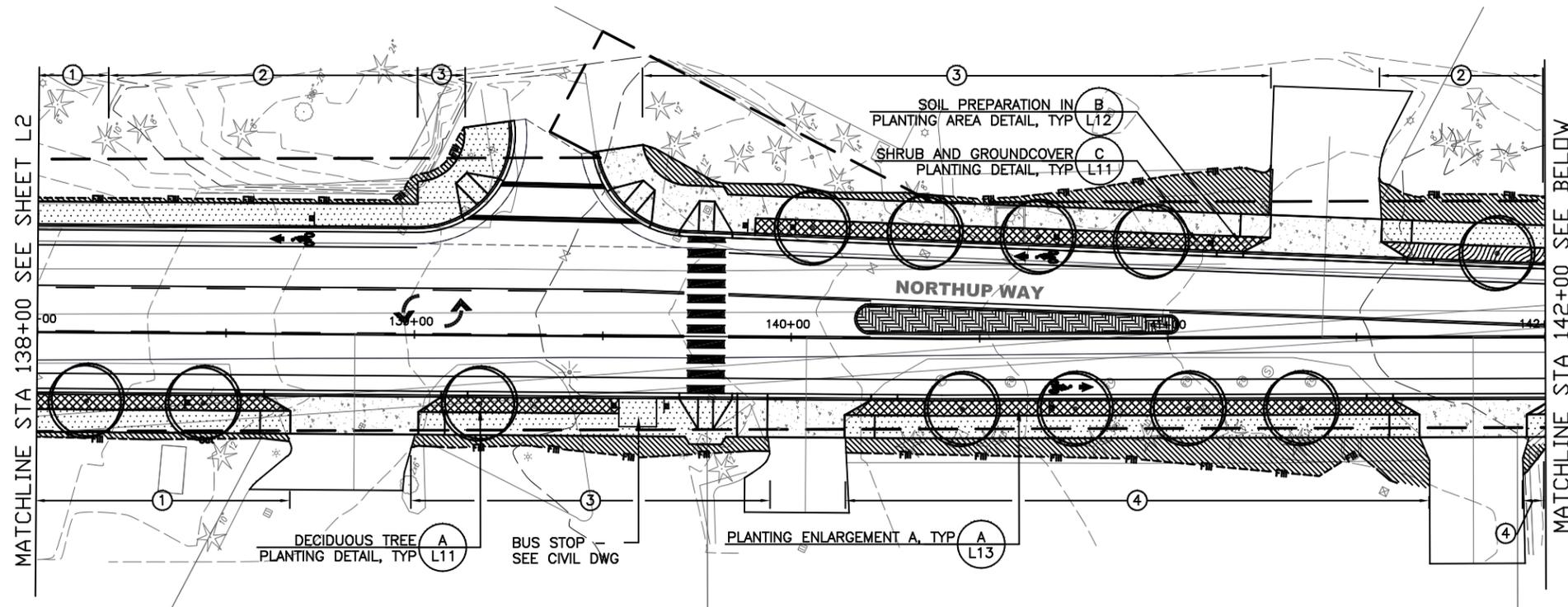
NORTHUP STA 130+00 TO STA 138+00



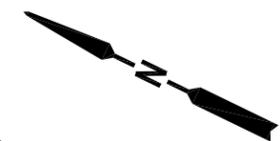
NORTHUP WAY CORRIDOR IMPROVEMENTS	
PLANTING PLAN L2	
PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 97 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



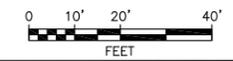
STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

60%
SUBMITTAL
OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WEST LAKE AVENUE NORTH 206.682.3051 (PHONE)
SEATTLE, WA 98109 206.682.2445 (FAX)



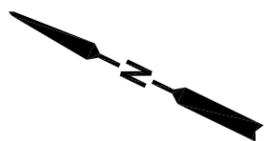
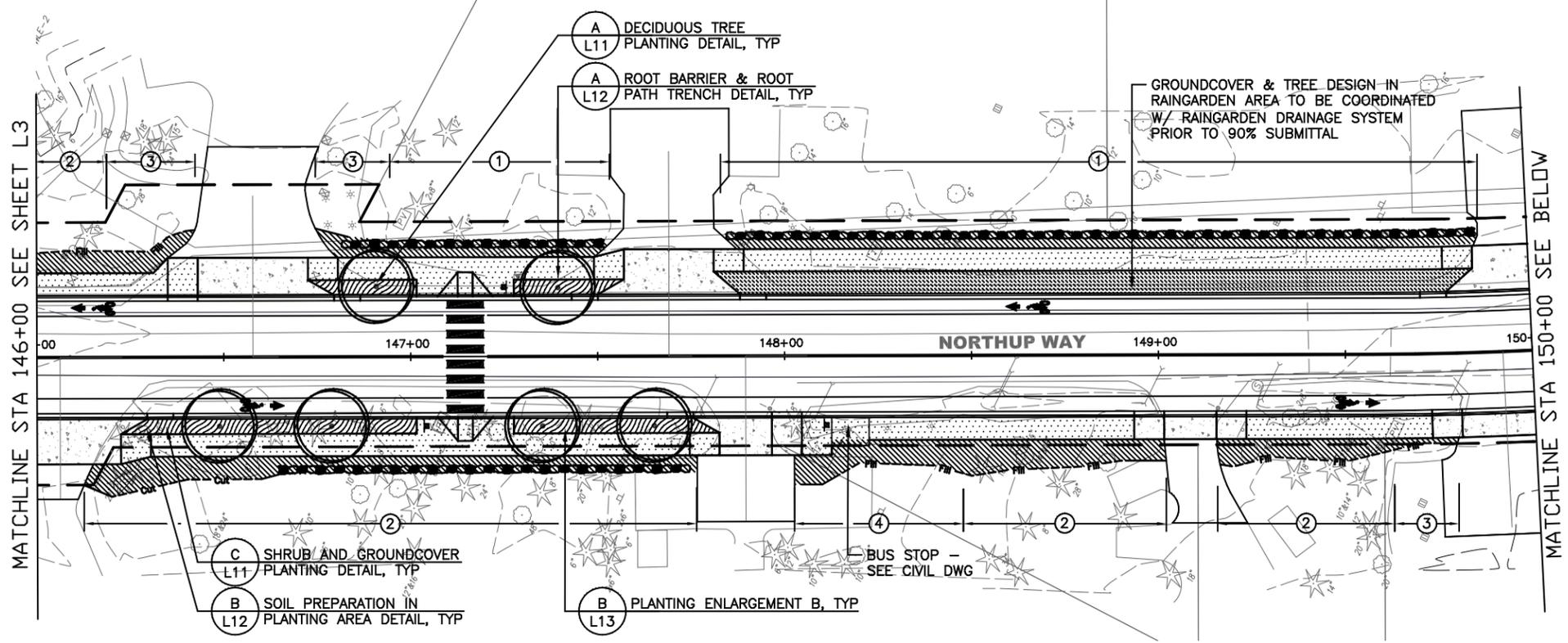
NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

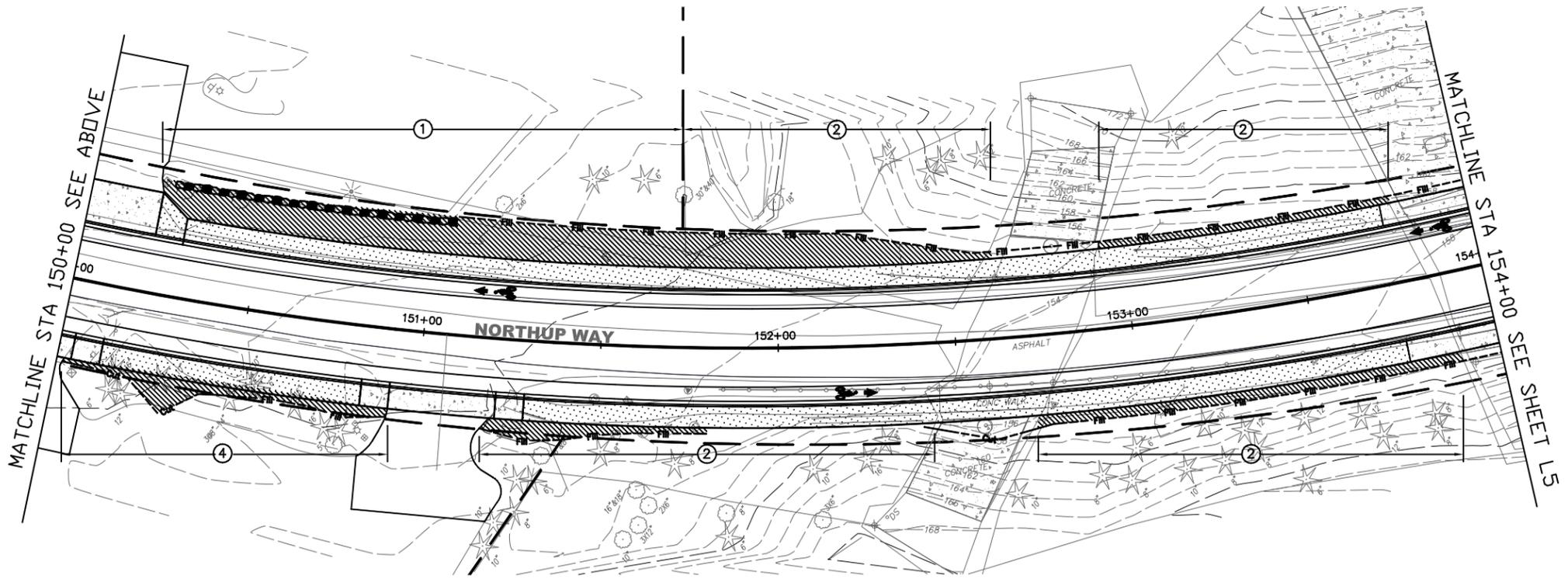
NORTHUP STA 138+00 TO STA 146+00



NORTHUP WAY CORRIDOR IMPROVEMENTS	
PLANTING PLAN L3	
PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 98 OF 110



NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



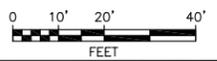
STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

60%
SUBMITTAL
OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WEST LAKE AVENUE NORTH 206.682.3051 (PHONE)
SEATTLE, WA 98109 206.682.2445 (FAX)



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 146+00 TO STA 154+00

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004



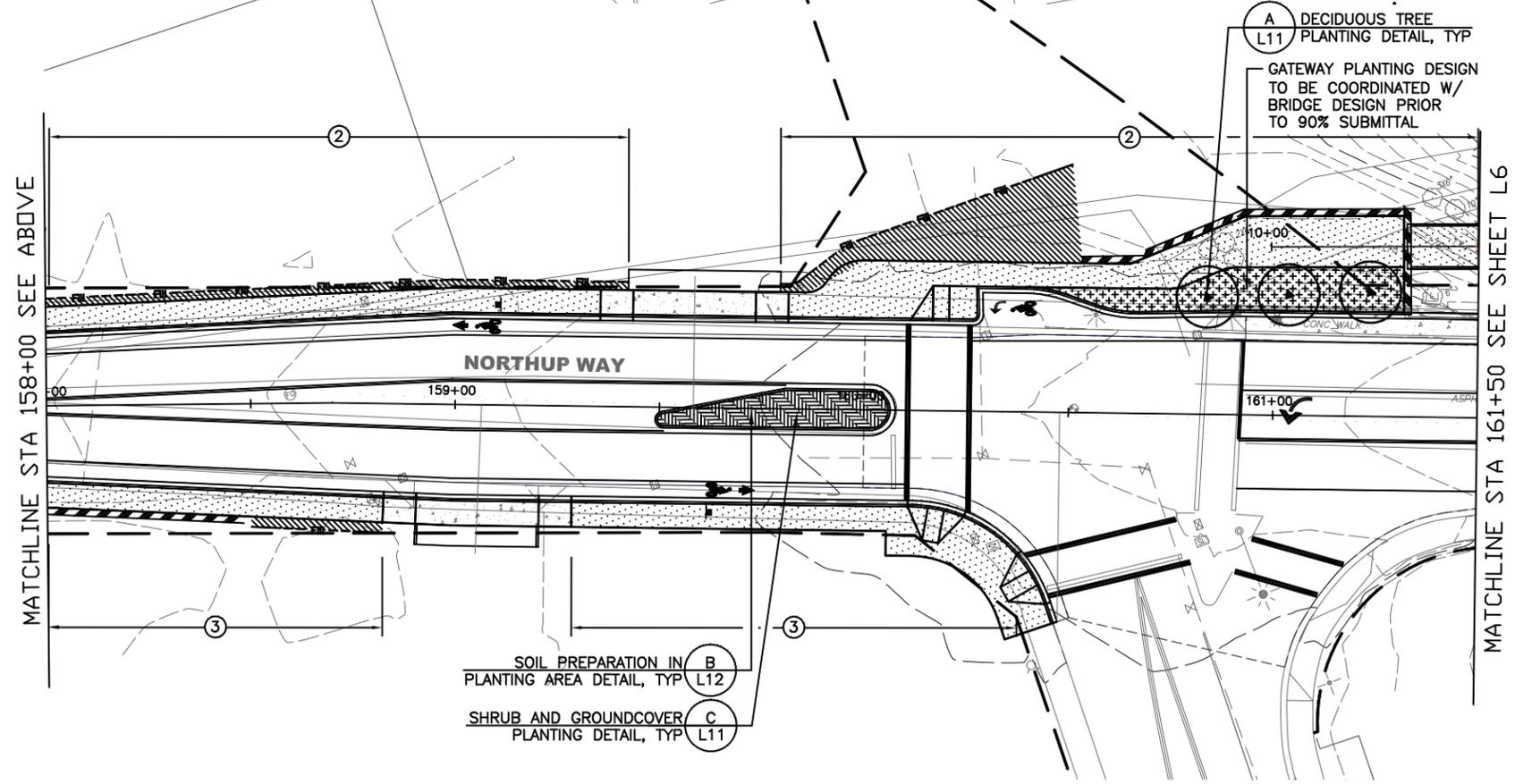
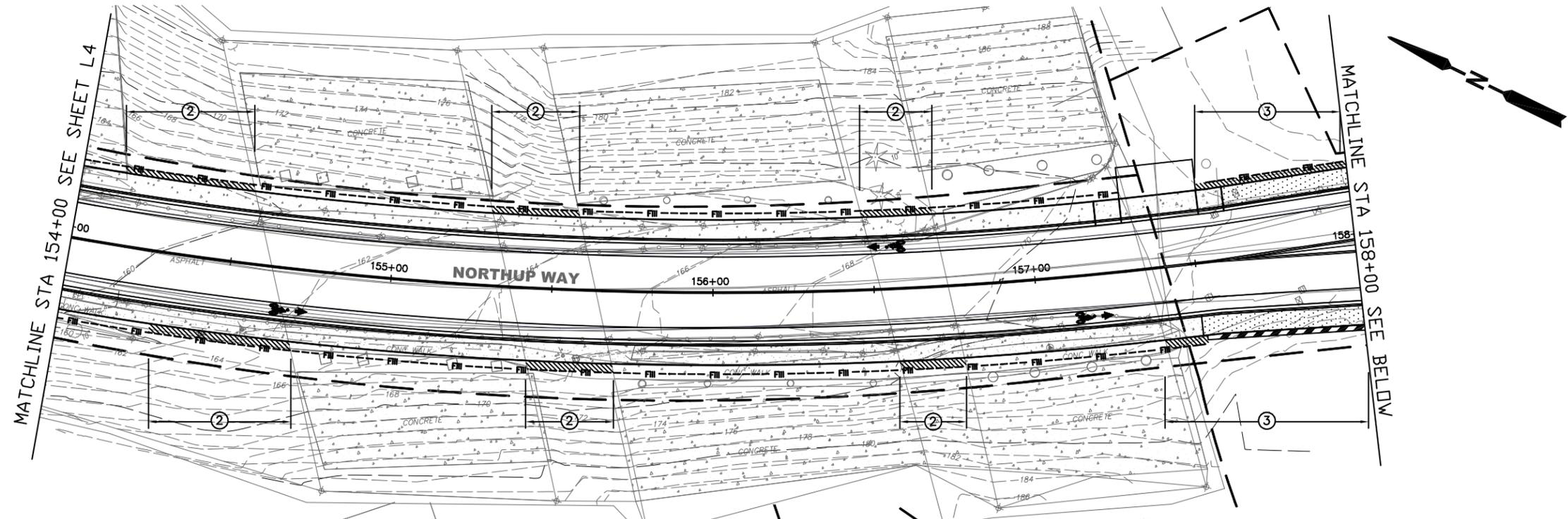
City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PLANTING PLAN
L4

PREPARED BY: J.H. / M.O. DATE: OCTOBER 2012
WORK ORDER NO.: 11009 SHEET: 99 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



A DECIDUOUS TREE PLANTING DETAIL, TYP
 L11
 GATEWAY PLANTING DESIGN TO BE COORDINATED W/ BRIDGE DESIGN PRIOR TO 90% SUBMITTAL

B SOIL PREPARATION IN PLANTING AREA DETAIL, TYP
 L12
 C SHRUB AND GROUNDCOVER PLANTING DETAIL, TYP
 L11



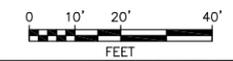
STATE OF WASHINGTON
 LICENSED LANDSCAPE ARCHITECT

JULIET B. VONG
 LICENSED NO. 857
 EXPIRES ON _____

60%
 SUBMITTAL
 OCTOBER 2012



LANDSCAPE ARCHITECTURE
 215 WESTLAKE AVENUE NORTH 206.882.3051
 SEATTLE, WA 98109 206.882.2445 fax



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

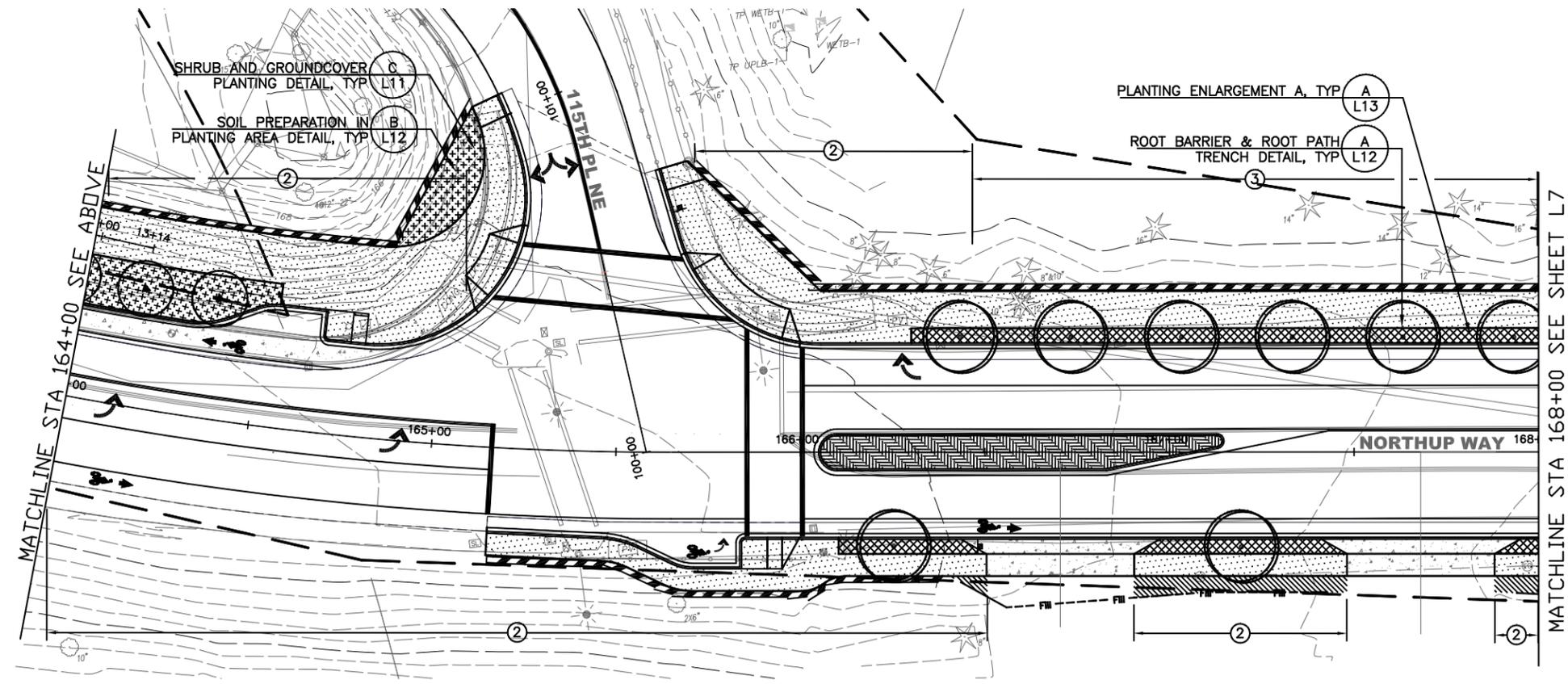
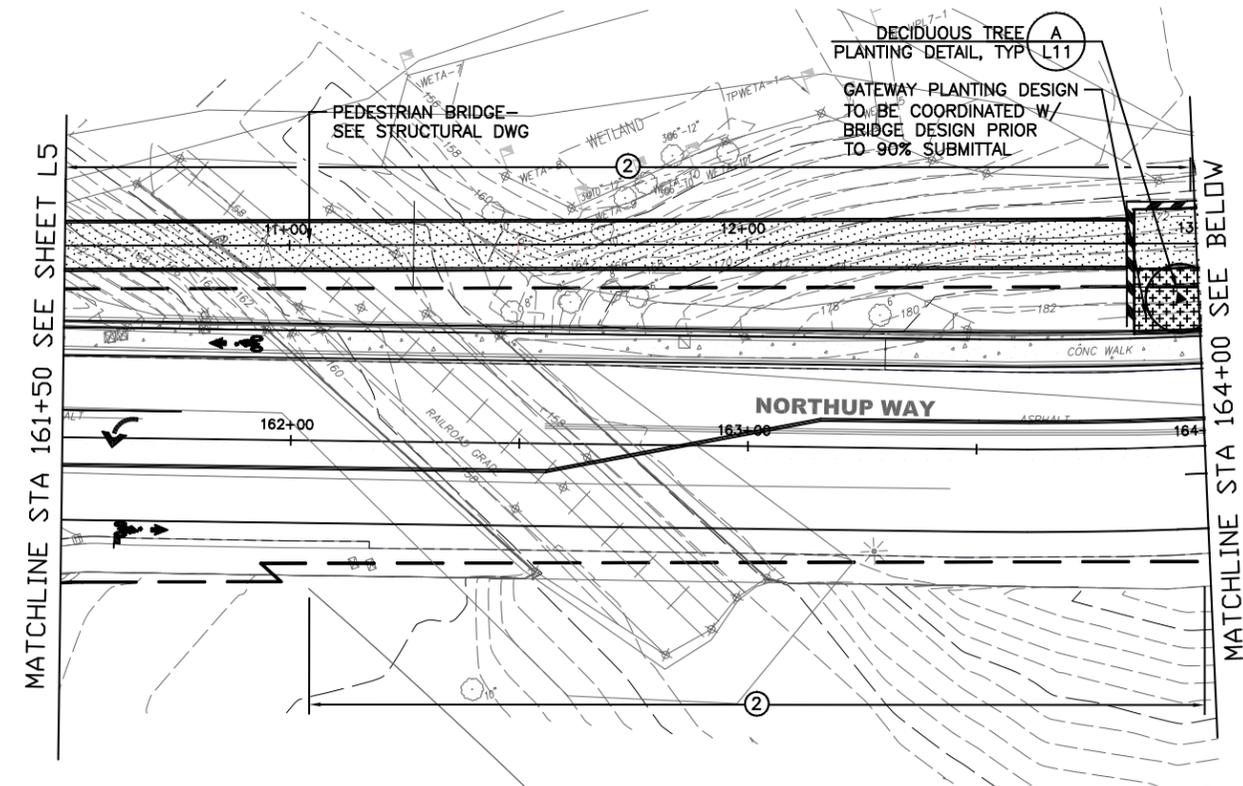
NORTHUP STA 154+00 TO STA 161+50



NORTHUP WAY CORRIDOR IMPROVEMENTS PLANTING PLAN L5	
PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 100 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



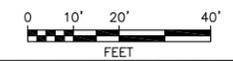
STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
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NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 161+50 TO STA 168+00

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004

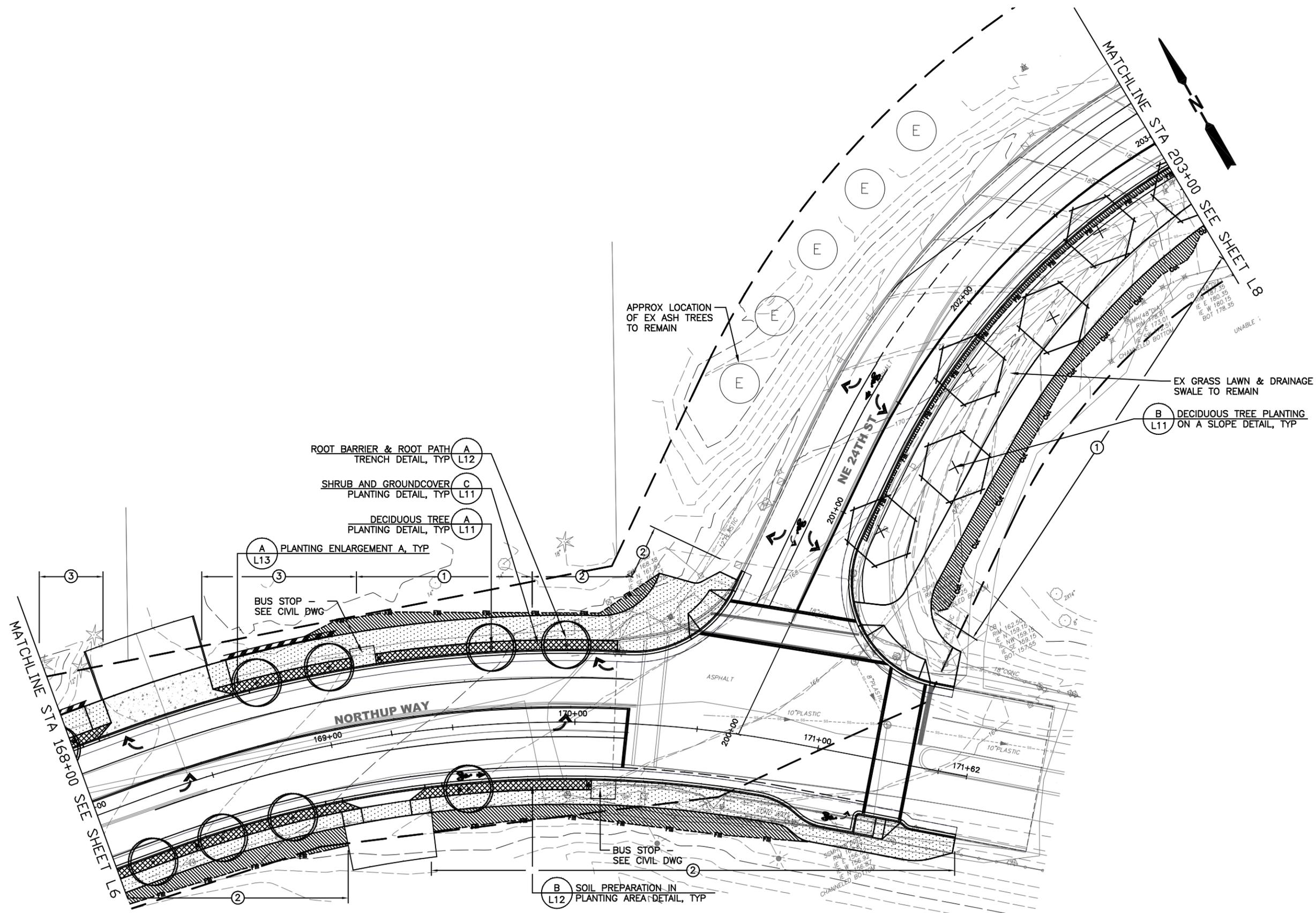


NORTHUP WAY CORRIDOR IMPROVEMENTS
PLANTING PLAN
L6

PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 101 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



- ROOT BARRIER & ROOT PATH TRENCH DETAIL, TYP **A** L12
- SHRUB AND GROUNDCOVER PLANTING DETAIL, TYP **C** L11
- DECIDUOUS TREE PLANTING DETAIL, TYP **A** L11
- A** L13 PLANTING ENLARGEMENT A, TYP

- B** L11 DECIDUOUS TREE PLANTING ON A SLOPE DETAIL, TYP

- B** L12 SOIL PREPARATION IN PLANTING AREA DETAIL, TYP



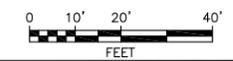
STATE OF WASHINGTON
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NORTHUP WAY CORRIDOR IMPROVEMENTS

NORTHUP STA 168+00 TO STA 203+00

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004



City of Bellevue
Transportation Department

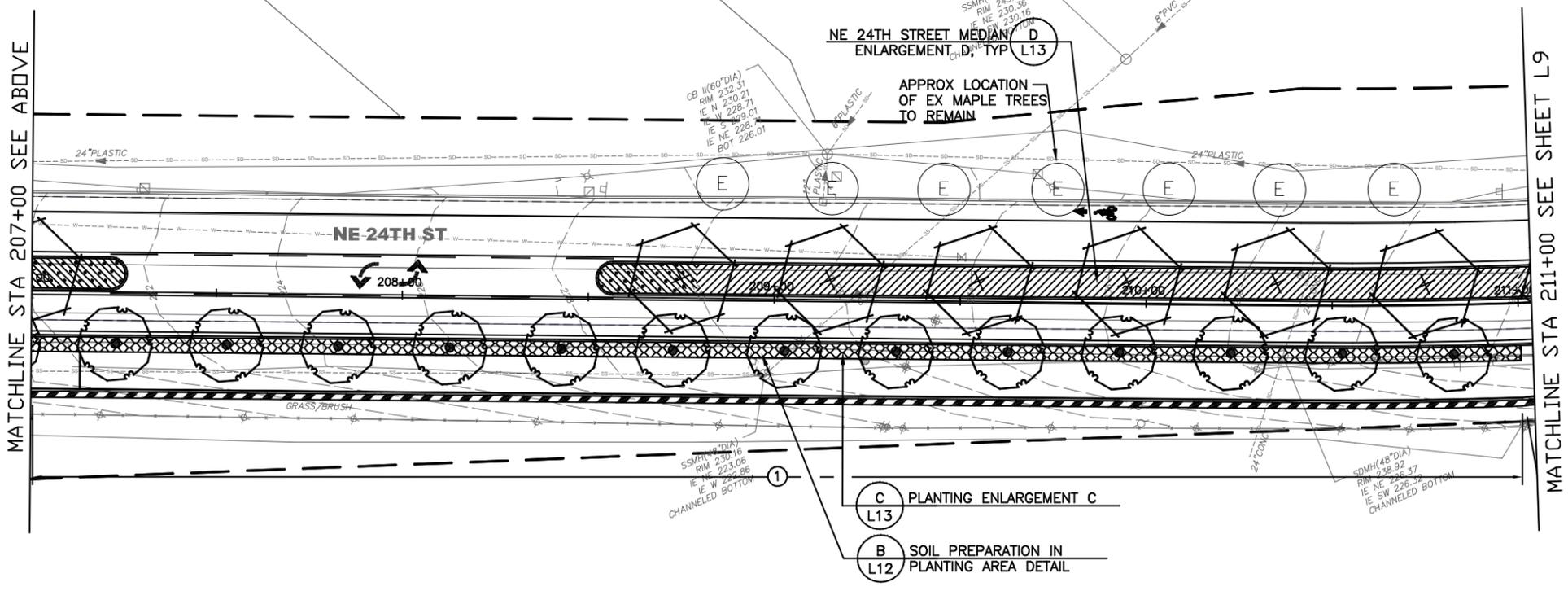
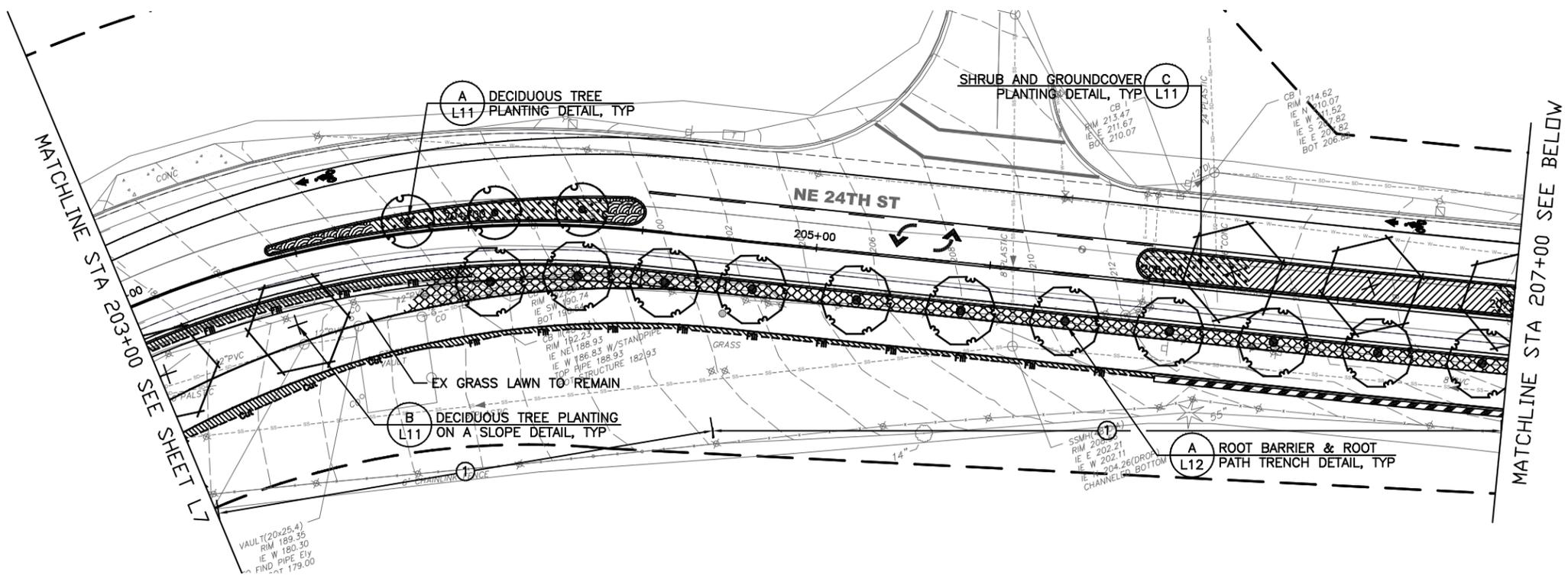
NORTHUP WAY CORRIDOR IMPROVEMENTS

PLANTING PLAN L7

PREPARED BY: J.H. / M.O. DATE: OCTOBER 2012
WORK ORDER NO.: 11009 SHEET: 102 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



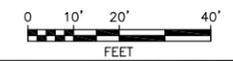
STATE OF WASHINGTON
LICENSED LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

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LANDSCAPE ARCHITECTURE
215 WESTLAKE AVENUE NORTH 206.682.3051 (PHONE)
SEATTLE, WA 98109 206.682.2445 (FAX)



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NORTHUP WAY CORRIDOR IMPROVEMENTS

NE 24TH STREET STA 203+00 TO STA 211+00

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004

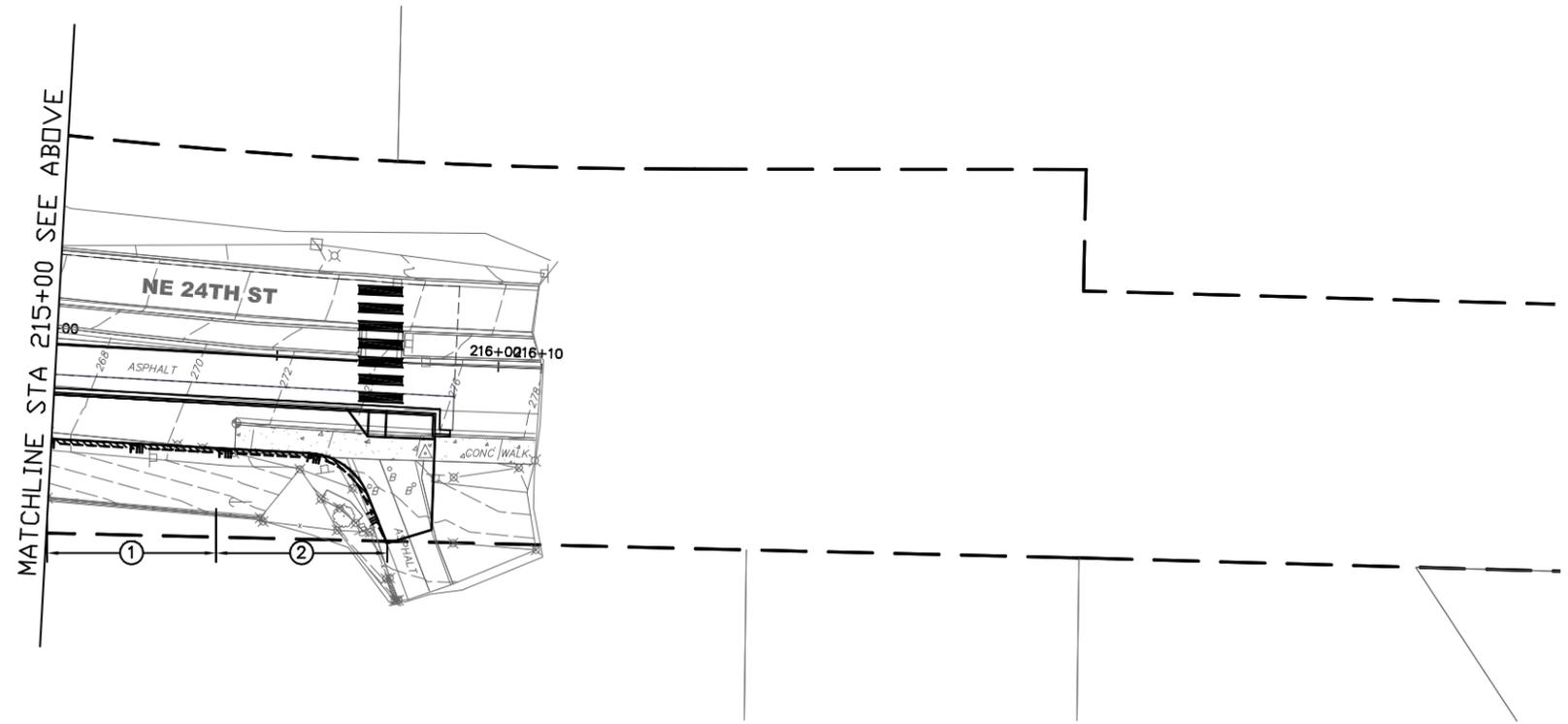
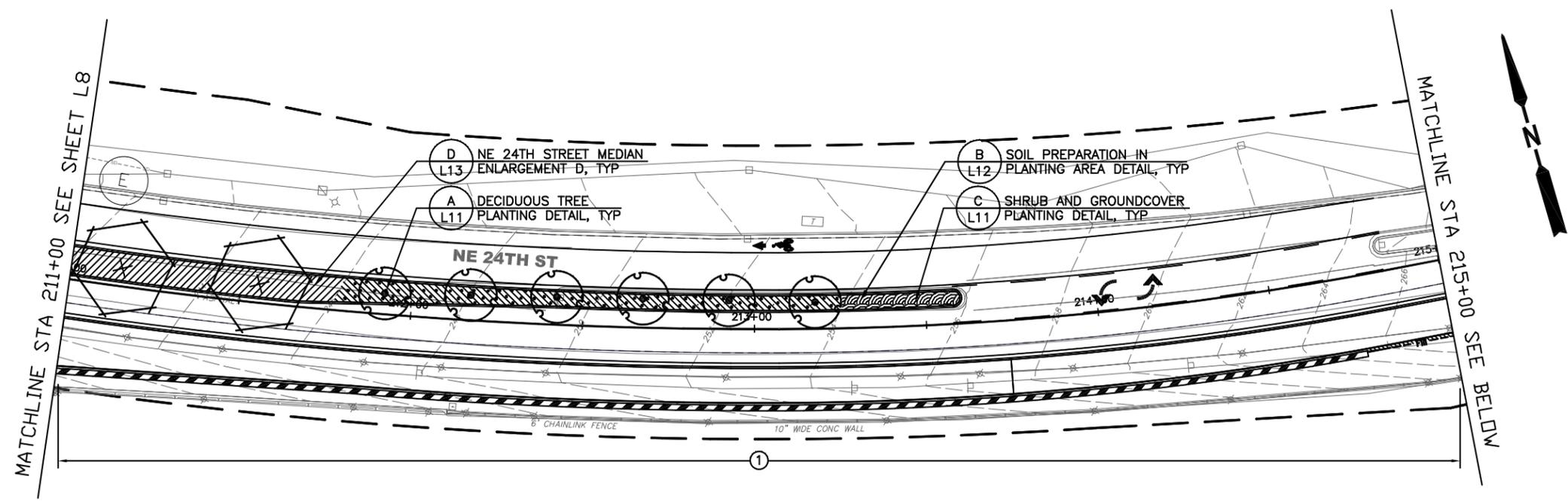
City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PLANTING PLAN
L8

PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 103 OF 110

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NOTE: SEE SHEET L10 FOR PLANTING SCHEDULE, PLANTING NOTES, LEGEND, ABBREVIATIONS AND BACK OF SIDEWALK LANDSCAPE SCHEDULE.



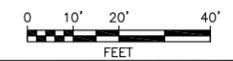
STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
EXPIRES ON _____

60%
SUBMITTAL
OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WEST LAKE AVENUE NORTH
SEATTLE, WA 98109



NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

NE 24TH STREET STA 211+00 TO END OF PROJECT

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004

City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PLANTING PLAN
L9

PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 104 OF 110

P:\2011 Projects\2011-09\Graphics\AutoCAD\L-PLANT-PLANT-PLANT.dwg moviir 25/10/12 - 2:01 P

PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/Common Name	SIZE/REMARKS	SYM	QTY	SCIENTIFIC/Common Name	SIZE/REMARKS	SYM.	QTY.	SCIENTIFIC/Common Name	SIZE/REMARKS
TREES											
	72	Acer truncatum X Acer platanoides 'Warrenred' / PACIFIC SUNSET MAPLE	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit; 6' branching ht	SHRUBS & GROUNDCOVERS							
	6	Acer saccharum 'Barrett Cole' / APOLLO SUGAR MAPLE	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit w/ 6' branching ht	RAINGARDEN PLANTING							
	9	Amelanchier laevis 'JFS-Arb' / SPRING FLURRY SERVICEBERRY	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit; 6' branching ht	XX		Carex morrowii 'Ice Dance' / ICE DANCE SEDGE	1 Gal Cont; Full & well rooted; Triangular spacing @ 24" OC W/ 15" offset from curb or sidewalk	SHRUBS & GROUNDCOVERS			
	14	Cornus kousa x nuttallii 'Venus' / VENUS DOGWOOD	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit; 6' branching ht	XX		Juncus patens 'Elk Blue' / ELK BLUE RUSH		PLANTING ENLARGEMENT A			
	18	Fraxinus pennsylvanica / GREEN ASH Match existing Green Ash tree located on north side of NE 24th St.	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit; 6' branching ht	XX		Cornus sericea 'Kelsey' / KELSEYI DOGWOOD		XX		Carex testacea / ORANGE SEDGE	1 Gal Cont; Full & well rooted
	24	Acer rubrum / RED MAPLE Match existing Red Maple tree located on north side of NE 24th St.	2" Cal; B&B; Full, well branched & well rooted; Straight central leader & single trunk; Symmetrical branching habit; 6' branching ht	XX		Astilbe simplicifolia 'Sprite' / SPRITE ATILBE		XX		Veronica 'Georgia Blue' / GEORGIA BLUE SPEEDWELL	
LEGEND											
	DETAIL IDENTIFICATION										
	SHEET IDENTIFICATION										
	ROW LINE										
	PERVIOUS CONC SIDEWALK - SEE CIVIL DWG										
	IMPERVIOUS CONC SIDEWALK / DRIVEWAY - SEE CIVIL DWG										
	STRUCTURAL RETAINING WALL - SEE CIVIL DWG										
	LANDSCAPE WALL - SEE CIVIL DWG										

LEGEND

	DETAIL IDENTIFICATION
	SHEET IDENTIFICATION
	ROW LINE
	PERVIOUS CONC SIDEWALK - SEE CIVIL DWG
	IMPERVIOUS CONC SIDEWALK / DRIVEWAY - SEE CIVIL DWG
	STRUCTURAL RETAINING WALL - SEE CIVIL DWG
	LANDSCAPE WALL - SEE CIVIL DWG

PLANTING NOTES

- ANY DISCREPANCIES W/ THE DRAWINGS AND/OR SPECS & SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF ENG PRIOR TO PROCEEDING W/ CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- PLANT MATERIAL LOCATIONS SHALL BE COORDINATED W/ SPRINKLER IRRIGATION HEAD LOCATIONS TO AVOID ANY CONFLICTS.
- PLANTING DRAWING IS BASED UPON BASE DRAWINGS DATED 10/18/1012. PREPARED BY: JACOBS
600 108TH AVENUE N.E., SUITE 700
BELLEVUE, WA 98004
- CONTRACTOR SHALL FIELD STAKE TREE & SHRUB PLANTING LOCATIONS AND SPRAY PAINT GROUNDCOVER BEDS PRIOR TO PLANTING FOR ENG REVIEW & APPROVAL.
- ROOT PATH TRENCH DETAIL APPLIES TO ALL TREES LOCATED BETWEEN CURB & SIDEWALK.
- SEE CIVIL DWGS FOR TREE PROTECTION REQUIREMENTS.
- ALL PLANTING AREAS LOCATED BETWEEN CURB AND SIDEWALK SHALL RECEIVE AUTOMATIC IRRIGATION. IRRIGATION SYSTEM WILL BE DESIGNED PRIOR TO 90% SUBMITTAL.
- TREE PLANTING LOCATIONS WILL BE COORDINATED WITH STREET LIGHTS AND UNDERGROUND UTILITIES PRIOR TO 90 % SUBMITTAL.

BACK OF SIDEWALK LANDSCAPE SCHEDULE

SYM	ITEM	SIZE/REMARKS
	① SOD INSTALLATION	SOIL PREPARATION INCLUDES 4" DEPTH TOPSOIL TYPE A
	② SEEDING, FERTILIZING, MULCHING	SOIL PREPARATION INCLUDES 2" DEPTH TOPSOIL TYPE A
	③ ORNAMENTAL SHRUBS & GROUNDCOVERS (To be determined)	SOIL PREPARATION INCLUDES 6" DEPTH TOPSOIL TYPE A
	④ 2" DEPTH BARK OR WOOD CHIP MULCH	

ABBREVIATIONS

#	NUMBER	GAL	GALLON
%	PERCENT	HT	HEIGHT
&	AND	LF	LINEAR FEET
@	AT	MAX	MAXIMUM
APPROX	APPROXIMATE	MFR'S	MANUFACTURERS
B&B	BALLED AND BURLAPPED	MIN	MINIMUM
AT	CENTER LINE	OC	ON CENTER
CAL	CALIPER	QTY	QUANTITY
CONC	CONCRETE	ROW	RIGHT OF WAY
CONT	CONTAINER	SPECS	SPECIFICATIONS
DIA	DIAMETER	STA	STATION
DWG/DWGS	DRAWING(S)	TYP	TYPICAL
ENG	ENGINEER	W/	WITH
EX	EXISTING		



STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

JULIET B. VONG
LICENSED NO. 857
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OCTOBER 2012



LANDSCAPE ARCHITECTURE
215 WEST LAKE AVENUE NORTH 206.682.300 (phone)
SEATTLE, WA 98109 206.682.2545 (fax)

NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004

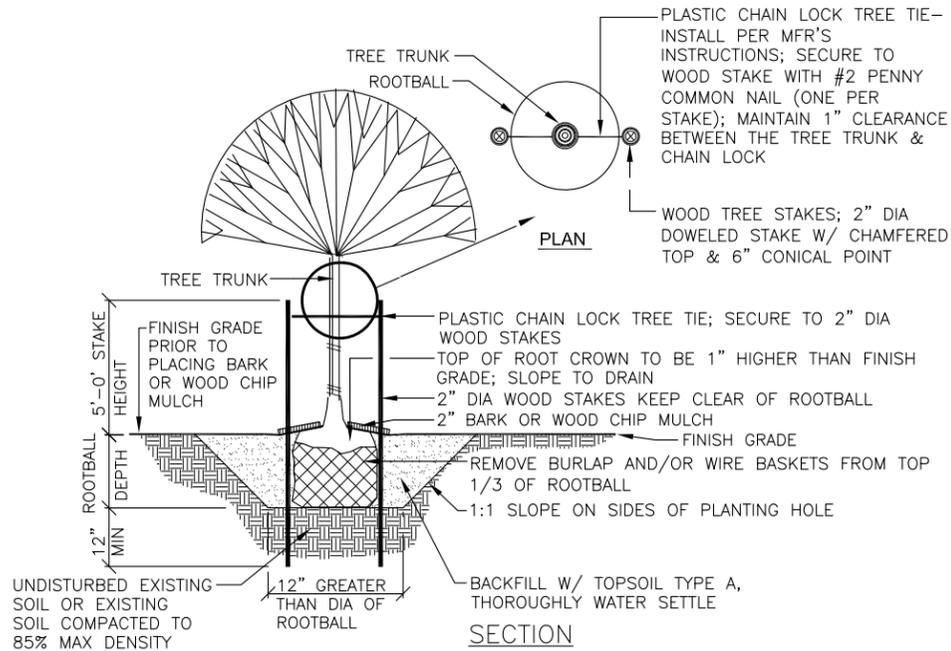


City of
Bellevue

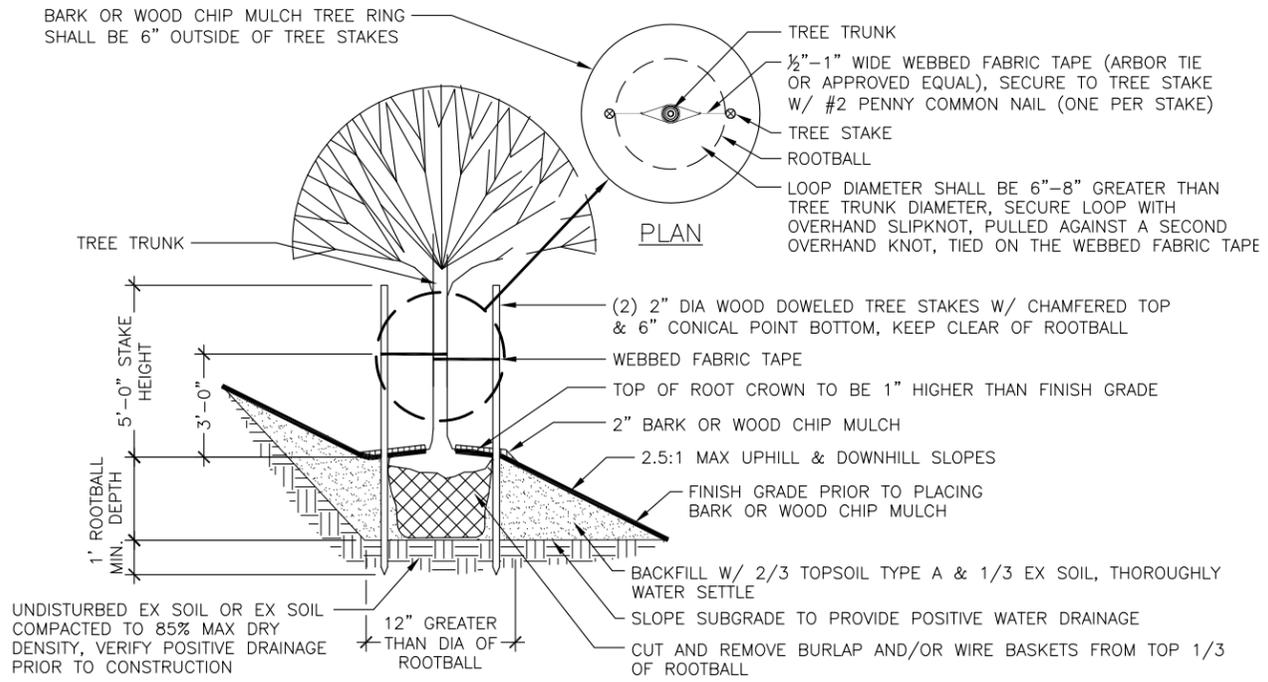
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS PLANTING SCHEDULE AND NOTES L10

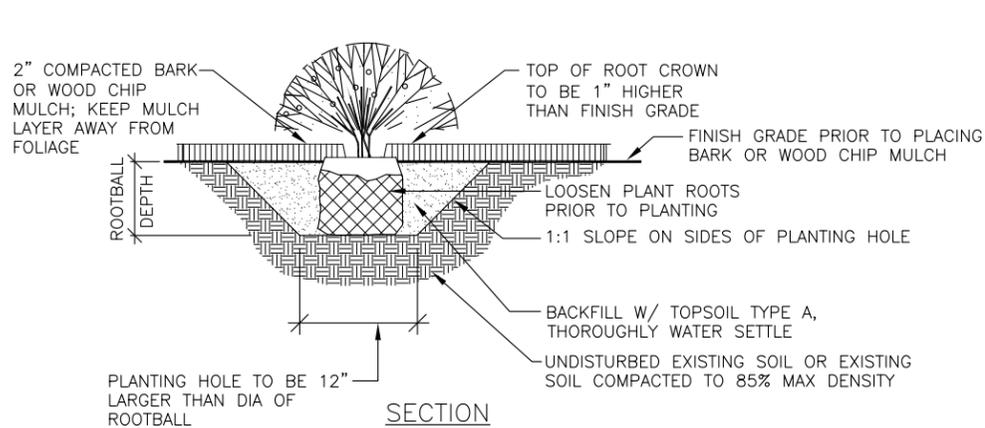
PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 105 OF 110



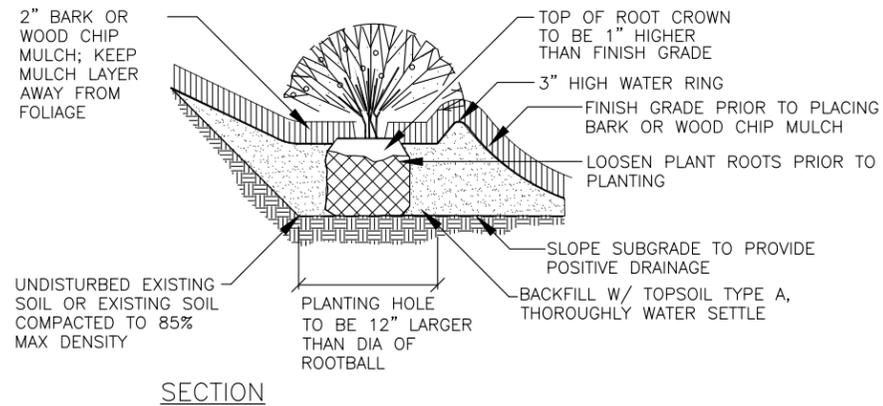
A DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE



B DECIDUOUS TREE PLANTING ON A SLOPE DETAIL
NOT TO SCALE



C SHRUB AND GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



D SHRUB AND GROUNDCOVER PLANTING ON SLOPE DETAIL
NOT TO SCALE



STATE OF WASHINGTON
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OCTOBER 2012



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NORTHUP WAY CORRIDOR IMPROVEMENTS

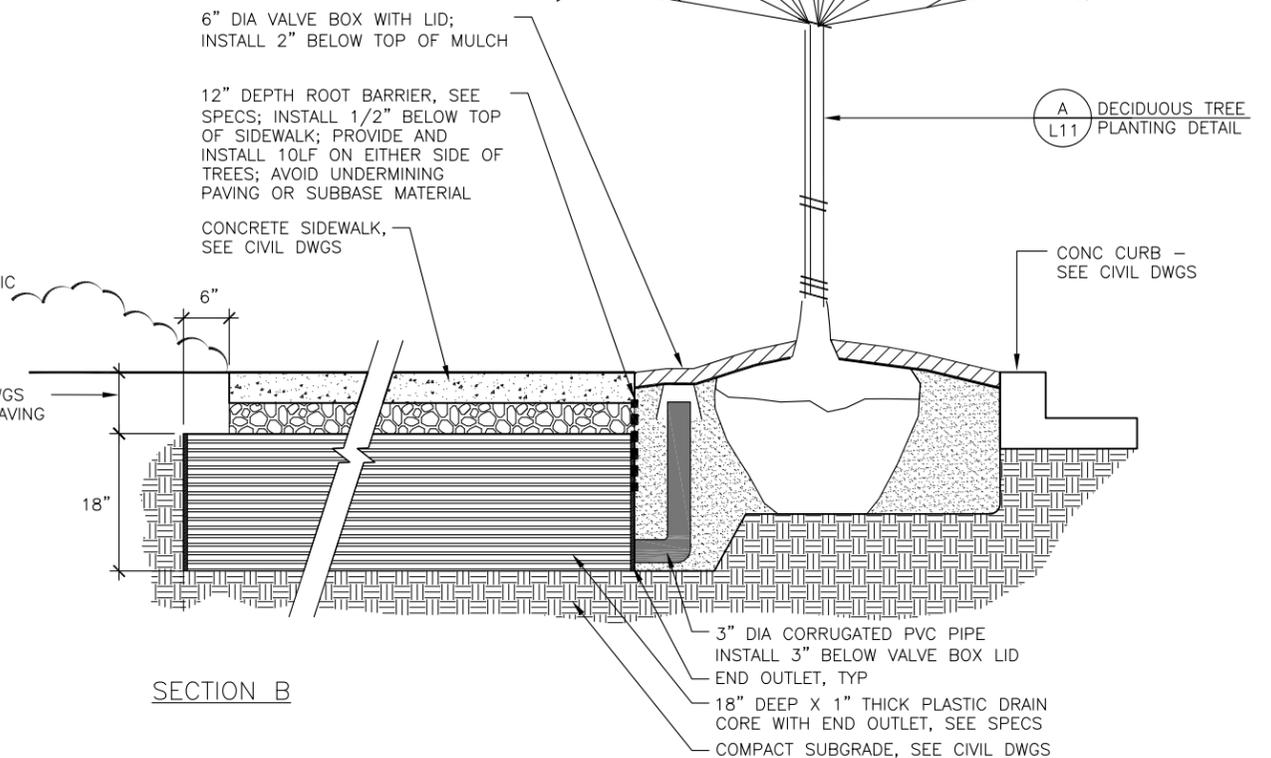
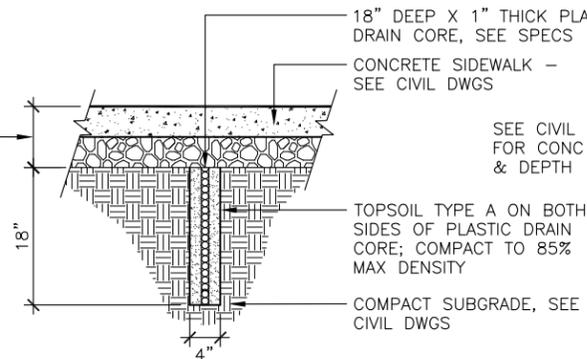
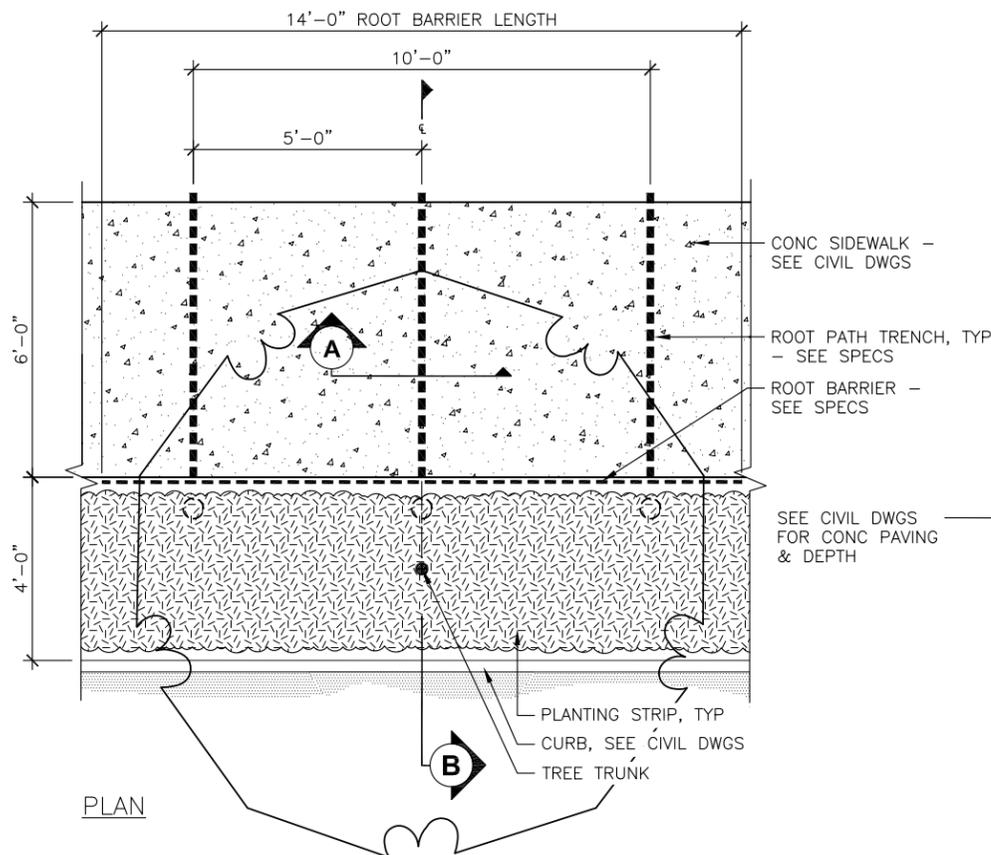
JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004



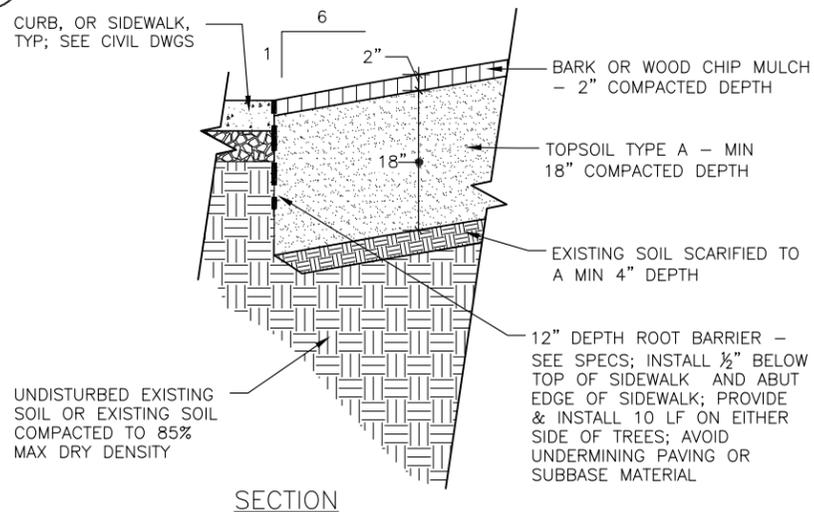
NORTHUP WAY CORRIDOR IMPROVEMENTS PLANTING DETAILS L11

PREPARED BY: J.H. / M.O. DATE: OCTOBER 2012
WORK ORDER NO.: 11009 SHEET: 106 OF 110

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A ROOT BARRIER & ROOT PATH TRENCH DETAIL
NOT TO SCALE



- PLANTING AREA PREPARATION CONSTRUCTION SEQUENCE**
1. AFTER CONCRETE AND OTHER INFRASTRUCTURE WORK IS COMPLETED, ESTABLISH SUBGRADE MIN 20" BELOW ADJACENT TOP OF CURB AND SIDEWALK.
 2. REMOVE ALL DEBRIS INCLUDING STUMPS, STICKS, ROOTS AND ROCKS OVER 1" AND DISPOSE OFF SITE. ENG. SHALL REVIEW AND APPROVE SUBGRADE PRIOR TO PROCEEDING WITH WORK.
 3. ALL SUBGRADE IN PLANTING AREAS SHALL BE SCARIFIED TO A DEPTH OF 4" PRIOR TO RECEIVING TOPSOIL TYPE A. VERIFY POSITIVE DRAINAGE PER SPEC. ENG. SHALL REVIEW & APPROVE SUBGRADE & POSITIVE SUBGRADE DRAINAGE PRIOR TO PROCEEDING W/ WORK.
 4. INSTALL 18" DEPTH OF COMPACTED TOPSOIL TYPE A. COMPACT TO 85% MAXIMUM DRY DENSITY. ENGINEER SHALL REVIEW AND APPROVE TOPSOIL TYPE A INSTALLATION PRIOR TO PROCEEDING WITH WORK.
 5. INSTALL PLANT MATERIALS PER DETAILS.
 6. INSTALL 2" COMPACTED DEPTH OF BARK OR WOOD CHIP MULCH.

NOTE:
1. SEE SHEET L10 FOR BACK OF SIDEWALK SOIL PREPARATION.

B SOIL PREPARATION IN PLANTING AREA DETAIL
NOT TO SCALE



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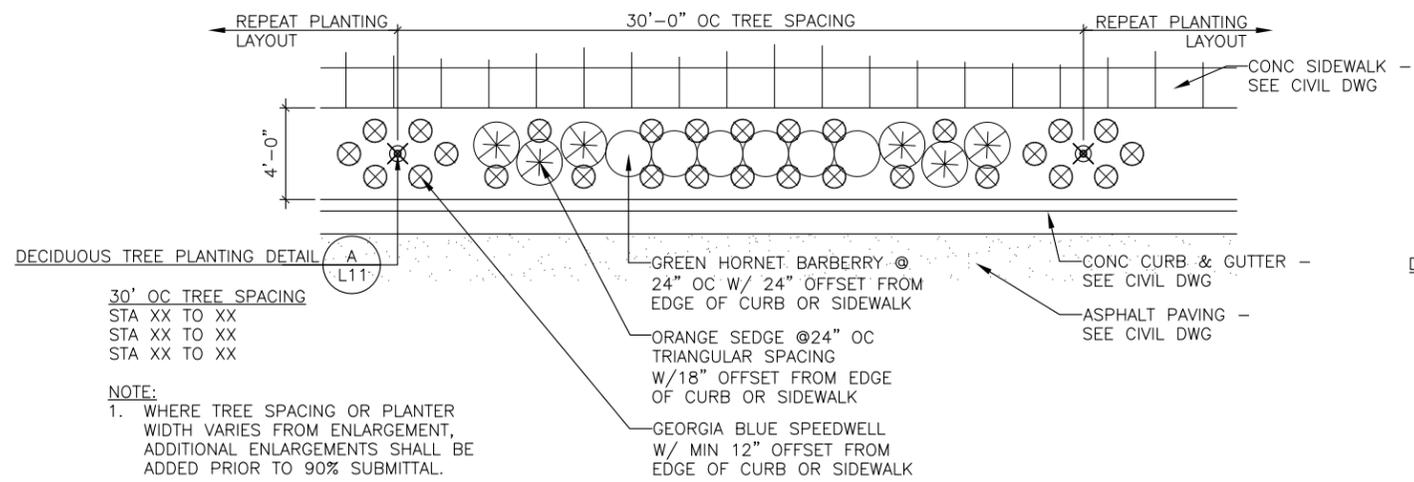
NORTHUP WAY CORRIDOR IMPROVEMENTS



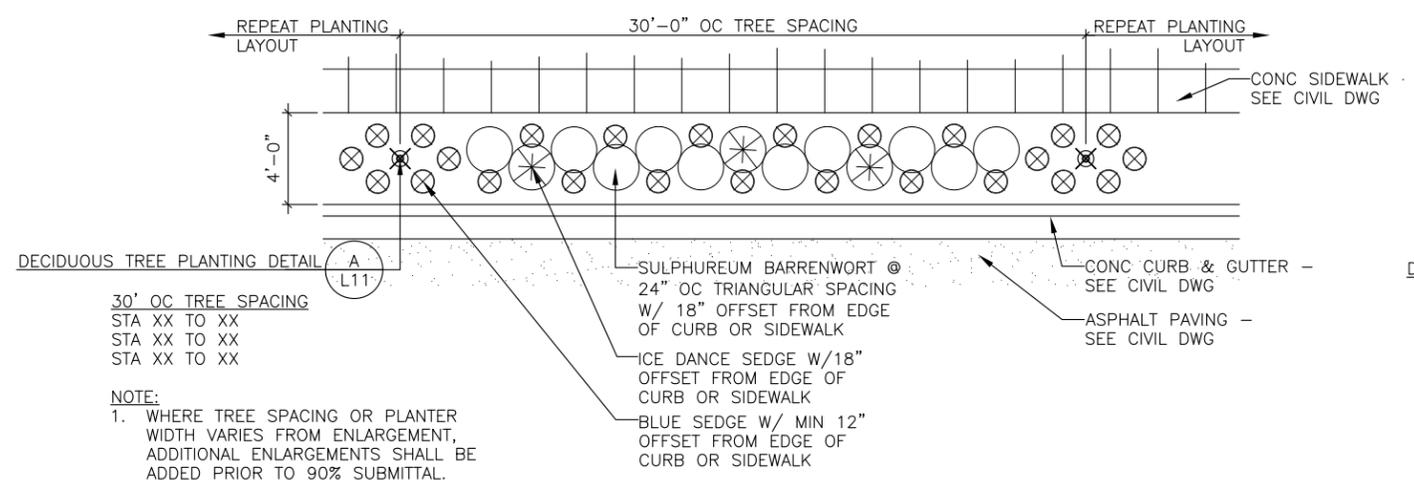
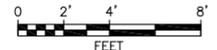
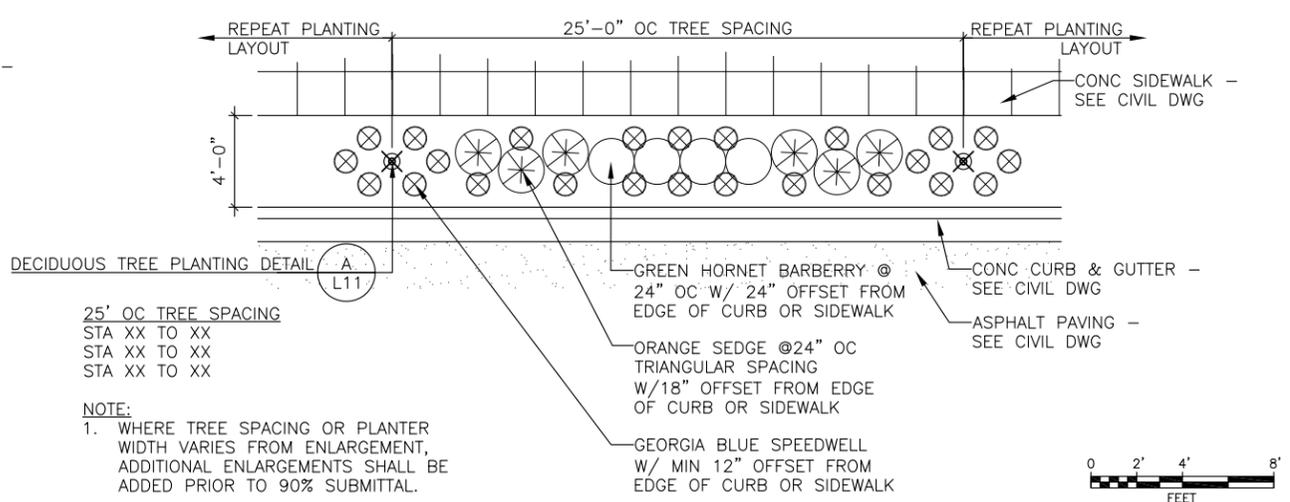
NORTHUP WAY CORRIDOR IMPROVEMENTS PLANTING DETAILS L12	
PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 107 OF 110

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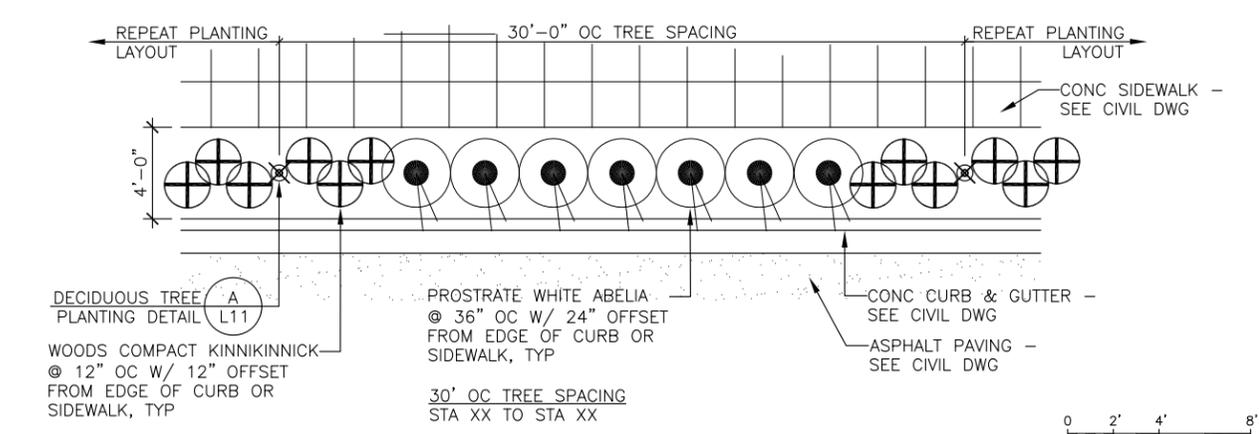
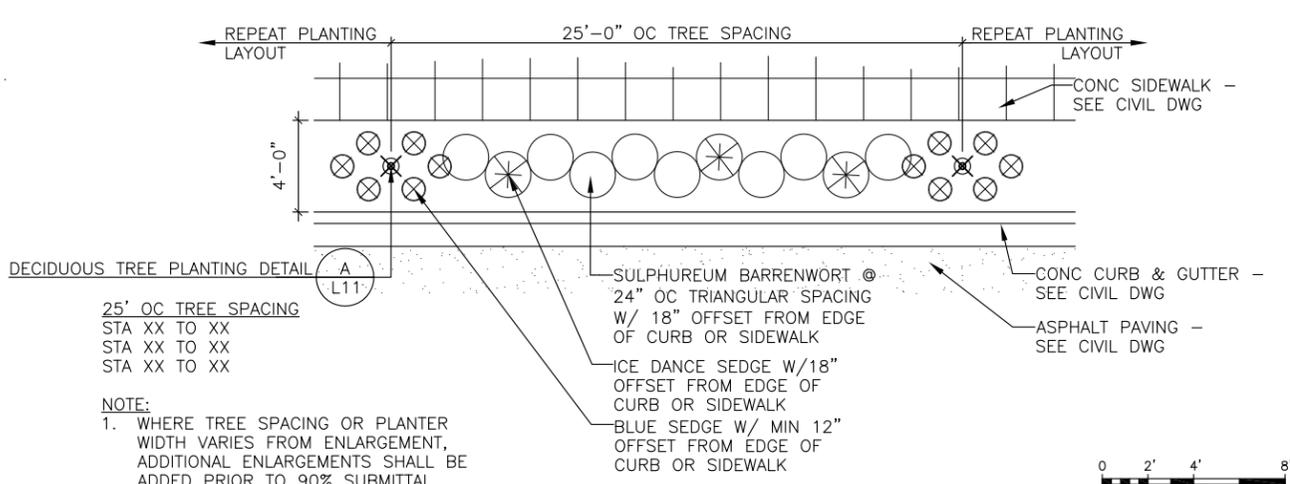
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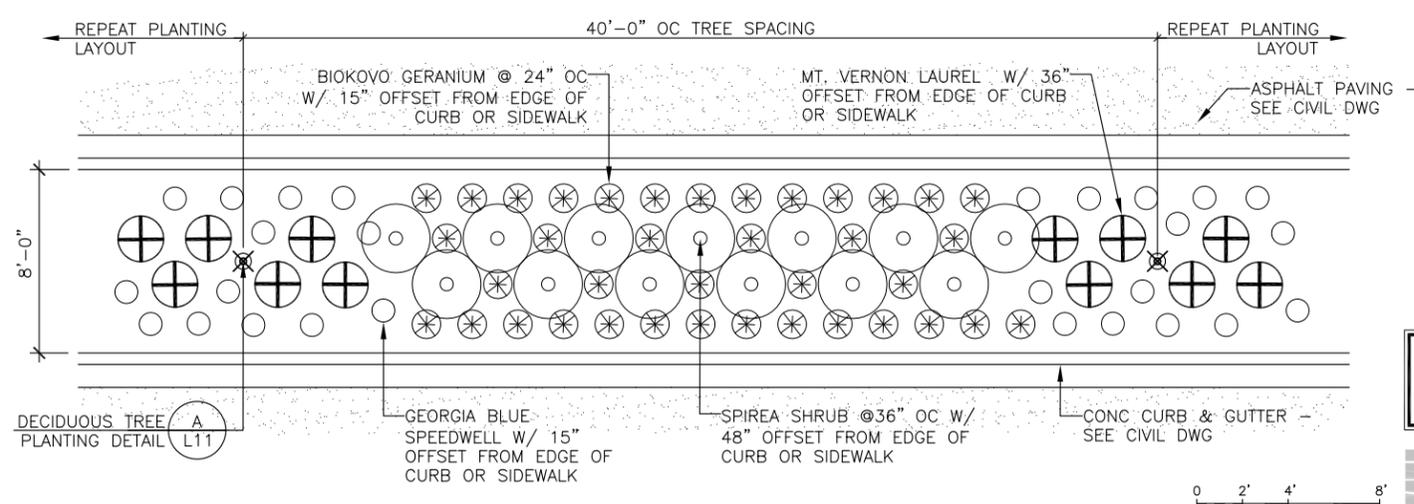
A PLANTING ENLARGEMENT A



B PLANTING ENLARGEMENT B



C PLANTING ENLARGEMENT C



D NE 24TH STREET MEDIAN ENLARGEMENT D



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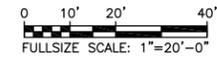
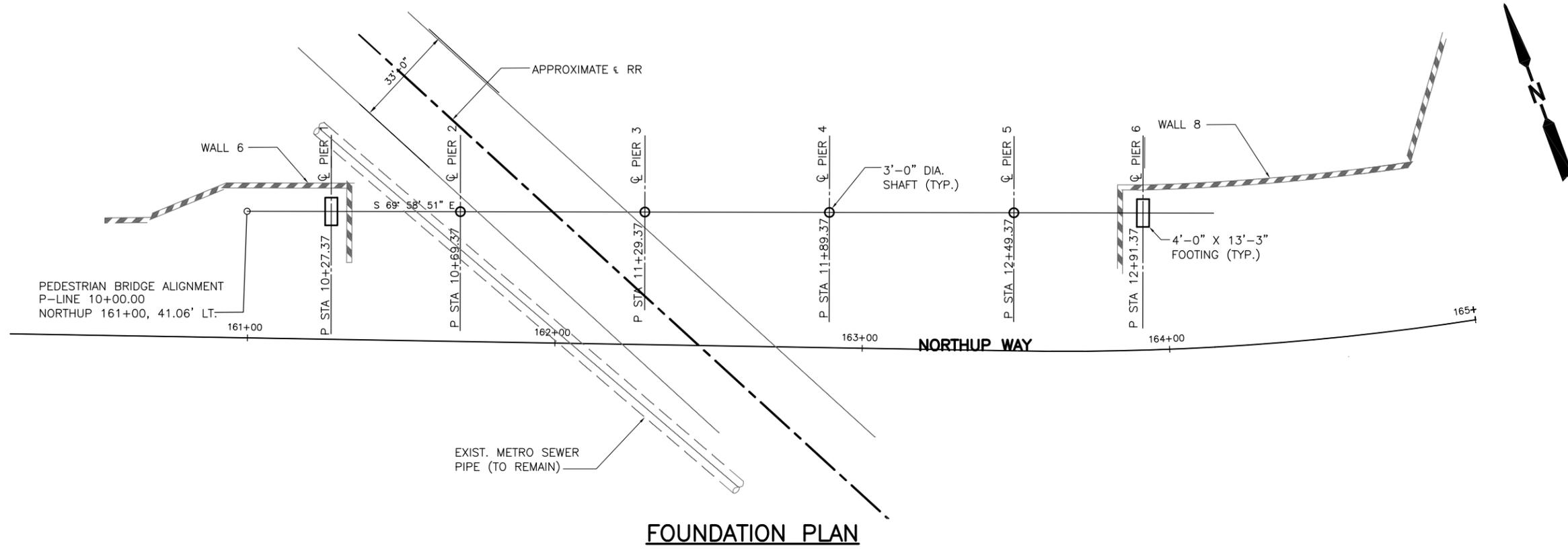
NORTHUP WAY CORRIDOR IMPROVEMENTS



NORTHUP WAY CORRIDOR IMPROVEMENTS PLANTING ENLARGEMENTS L13

PREPARED BY: J.H. / M.O.	DATE: OCTOBER 2012
WORK ORDER NO.: 11009	SHEET: 108 OF 110

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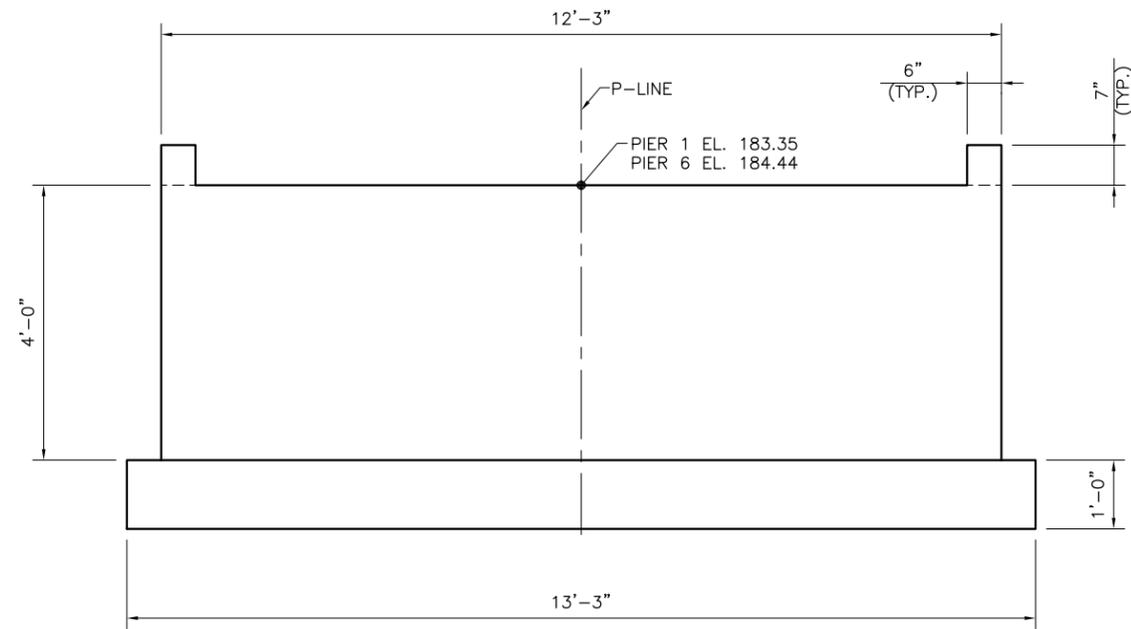


NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE
FOUNDATION PLAN

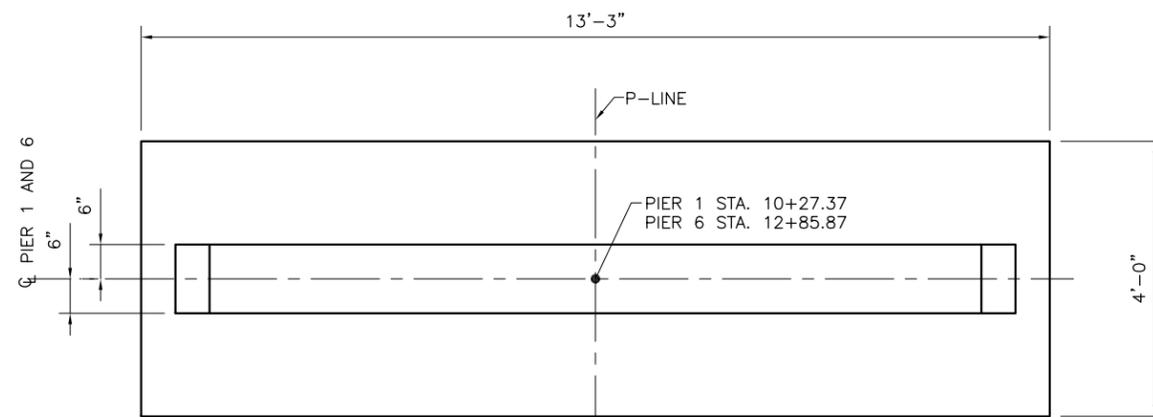
PREPARED BY: LA DATE: OCTOBER 2012

WORK ORDER NO.: 11009 SHEET: 69 OF 110

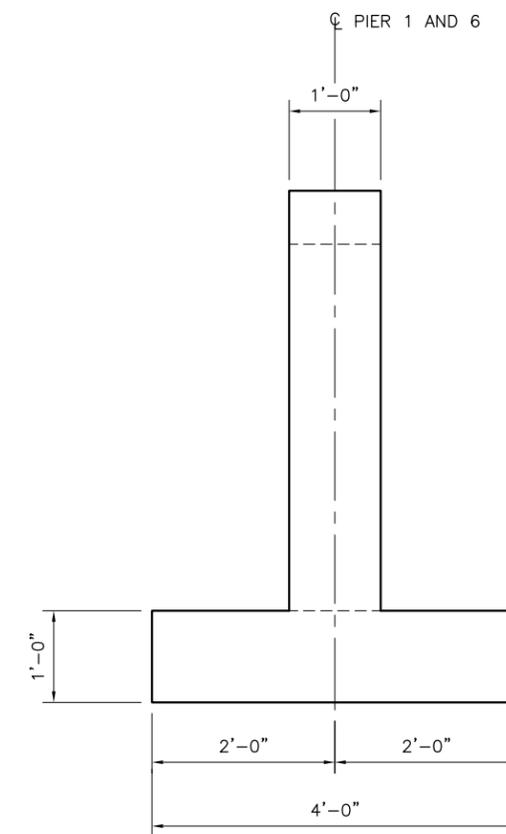
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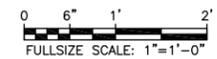
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SCALE: 3/4" = 1'-0"



PLAN
SCALE: 3/4" = 1'-0"



TYPICAL SECTION
SCALE: 1" = 1'-0"



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NORTHUP WAY CORRIDOR IMPROVEMENTS

JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004



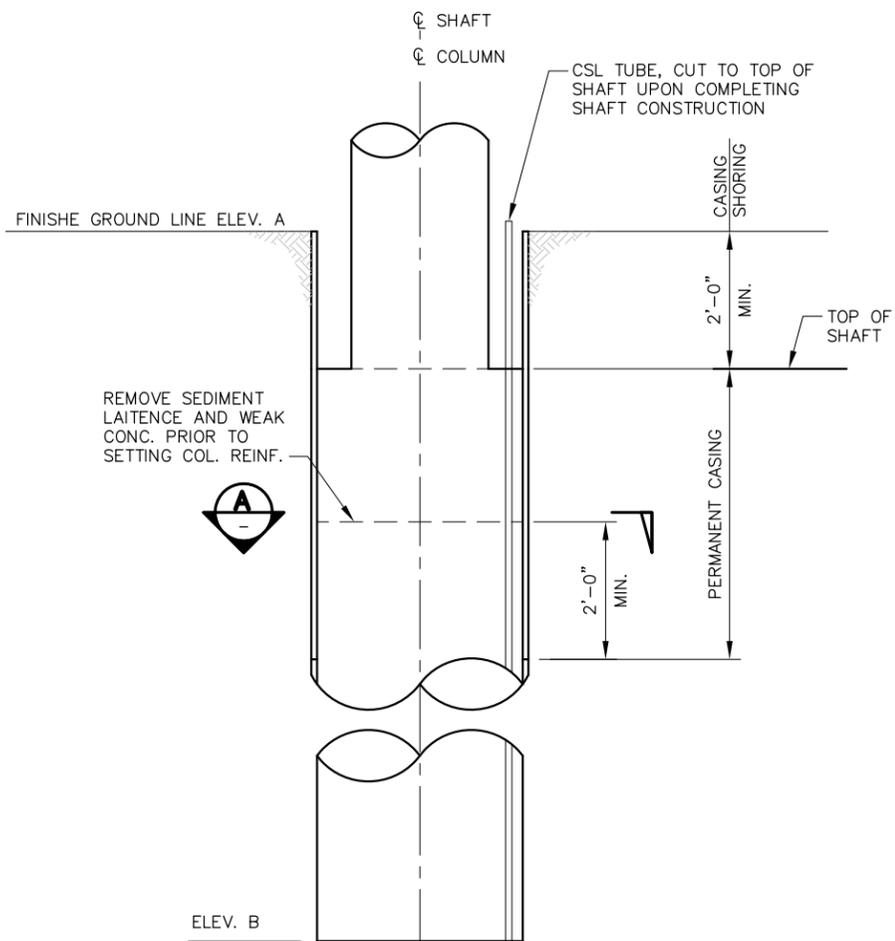
City of Bellevue

Transportation Department

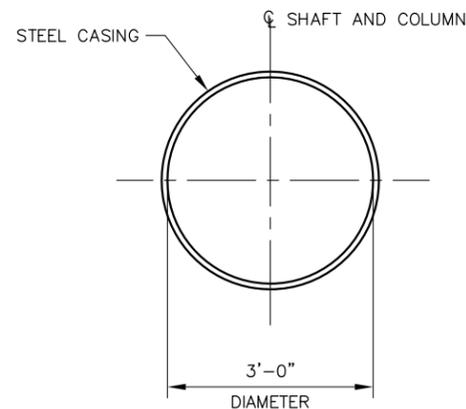
NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE
ABUTMENT

PREPARED BY: **ML** DATE: **OCTOBER 2012**
WORK ORDER NO.: **11009** SHEET: **70 OF 110**

P:\W3\60801\700CADD\702CIVIL\PS&E_Sheets\60801_BR_SHT_5.dwg mocttaed 25/10/12 - 2:52 P

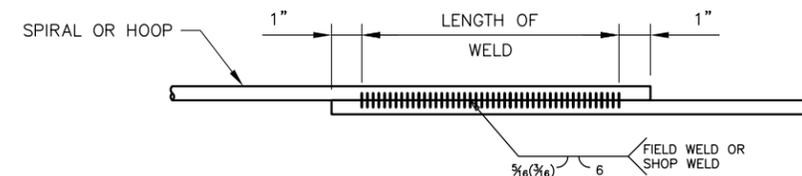


ELEVATION
SCALE: 3/4"=1'-0"

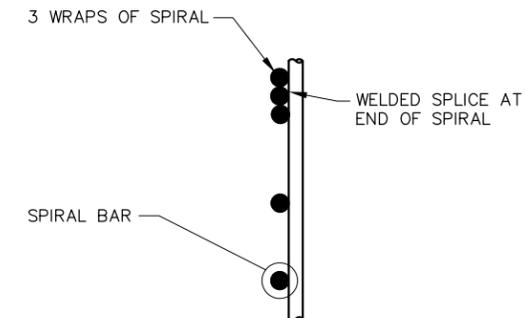


SECTION
SCALE: 3/4"=1'-0"

PIER	ELEV. A	ELEV. B
2	165.49	X.XX
3	159.82	X.XX
4	167.08	X.XX
5	174.07	X.XX



WELDED LAP SPLICE DETAIL
NOT TO SCALE



SPIRAL TERMINATION DETAIL
NOT TO SCALE



60%
SUBMITTAL
OCTOBER 2012

NO.	DATE	BY	APPR.	REVISIONS

NORTHUP WAY CORRIDOR IMPROVEMENTS

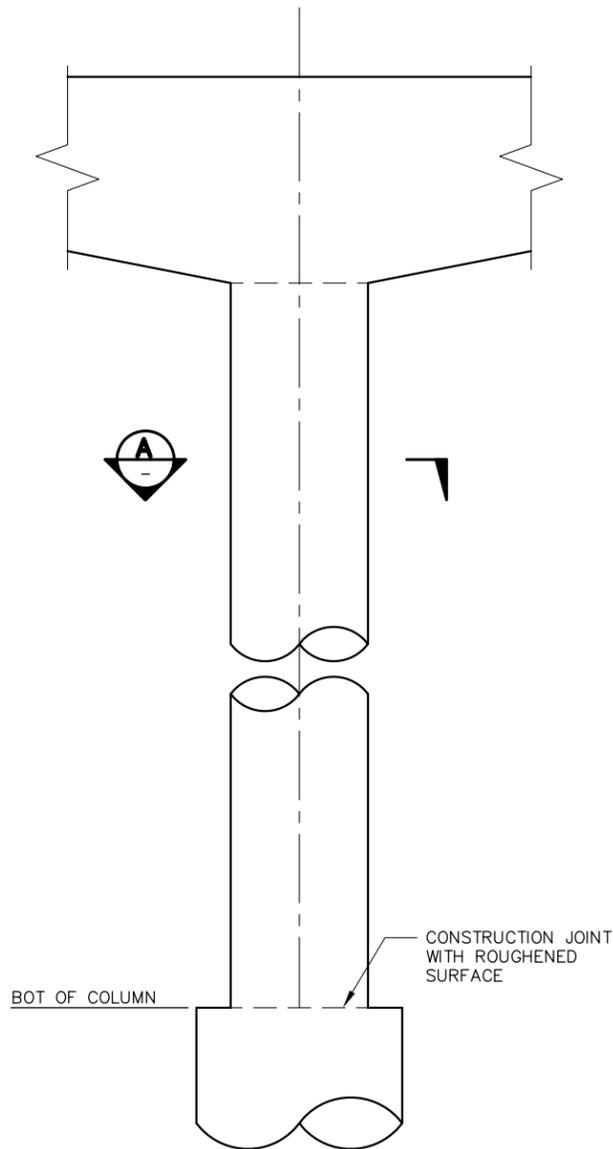
JACOBS
600 108th Avenue N.E., Ste 700
Bellevue, WA 98004



NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE
SHAFT

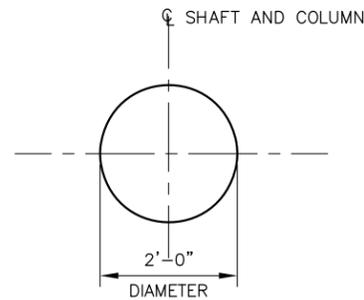
PREPARED BY: ML DATE: OCTOBER 2012
WORK ORDER NO.: 11009 SHEET: 71 OF 110

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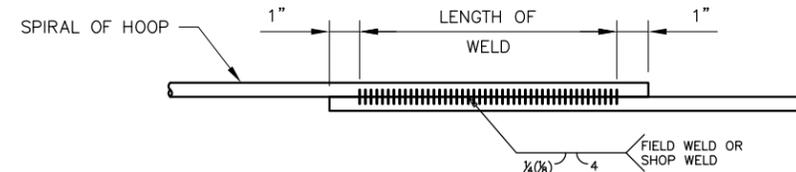
TYPICAL ELEVATION

SCALE: 3/4"=1'-0"



SECTION A

SCALE: 3/4"=1'-0"

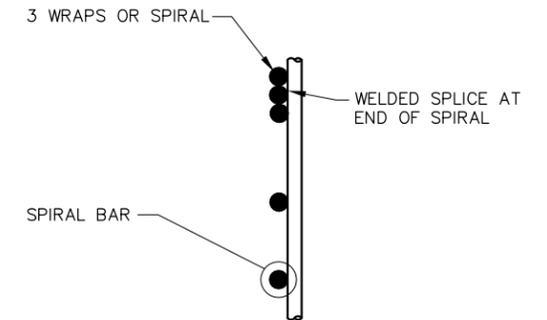


WELDED LAP SPlice DETAIL

NOT TO SCALE

WELDING SHALL MEET THE REQUIREMENTS OF STD. SPEC. 6-02.3(24)E. FOR WELD DIMENSIONS, SEE TABLE.

* NO WELDING OF SPIRALS IS PERMITTED IN THE PLASTIC HINGE REGION AFTER THE COLUMN CAGE IS ASSEMBLED. SPIRALS SHALL BE FIELD OR SHOP WELDED INDEPENDENTLY AND THEN ASSEMBLED AROUND THE COLUMN LONGITUDINAL STEEL AFTER WELDING.



SPIRAL TERMINATION DETAIL

NOT TO SCALE



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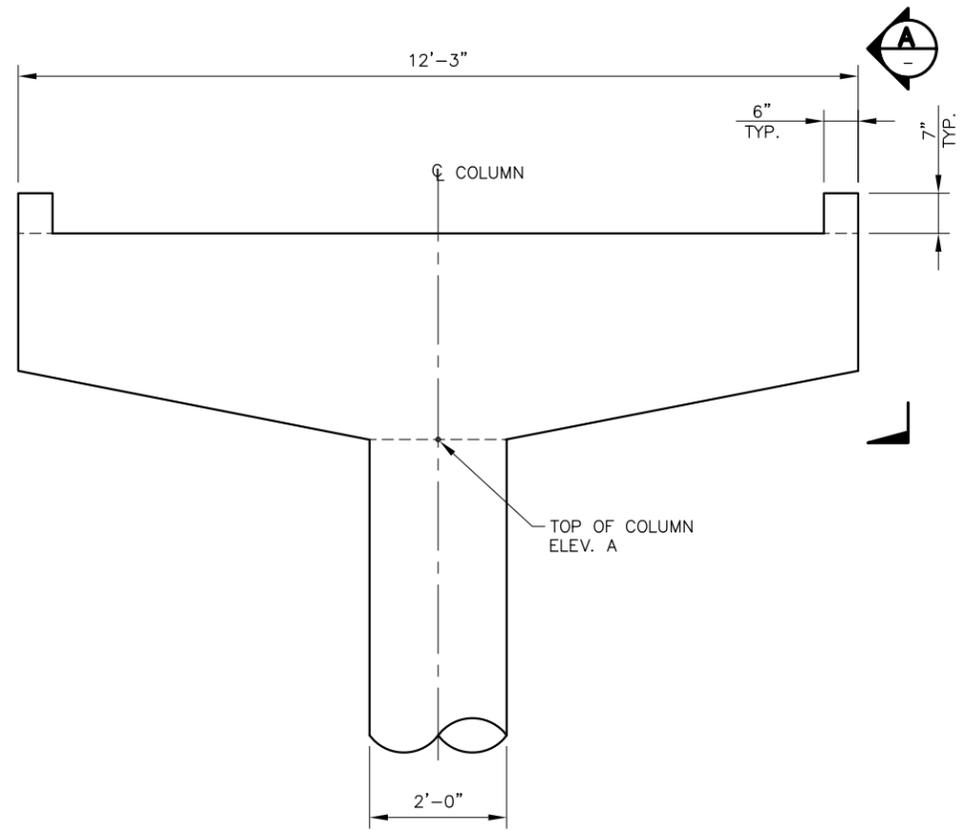
City of Bellevue

Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE COLUMN

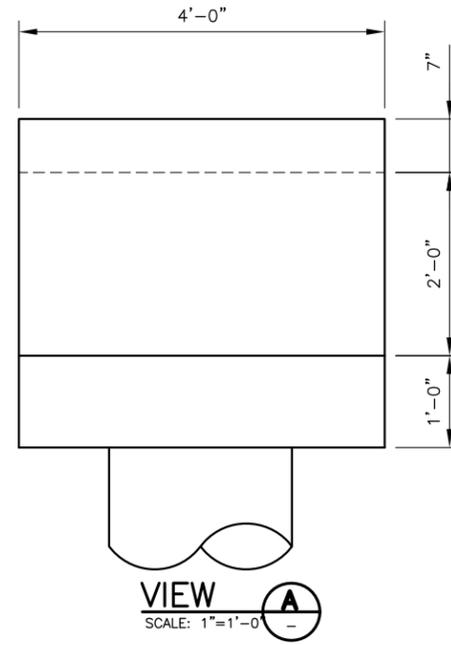
PREPARED BY: **ML** DATE: **OCTOBER 2012**
WORK ORDER NO.: **11009** SHEET: **72 OF 110**

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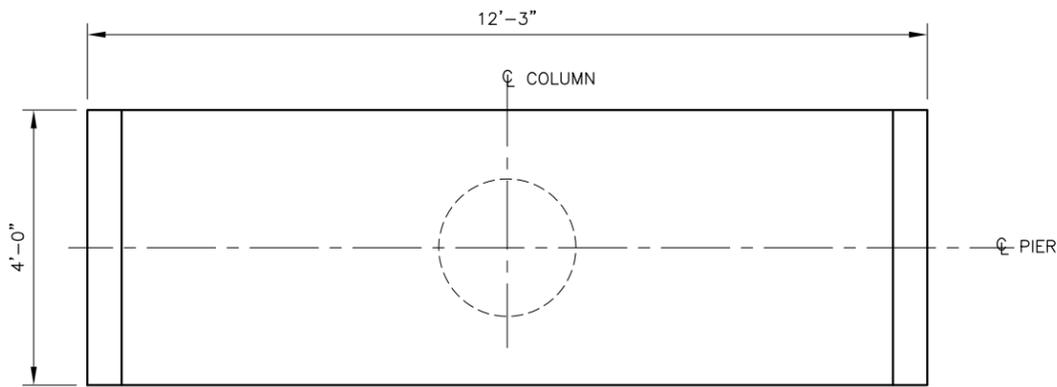
ELEVATION

SCALE: 3/4"=1'-0"



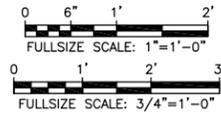
VIEW
SCALE: 1"=1'-0"

PIER	ELEV. A
2	180.55
3	180.80
4	181.04
5	181.29



PLAN

SCALE: 3/4"=1'-0"



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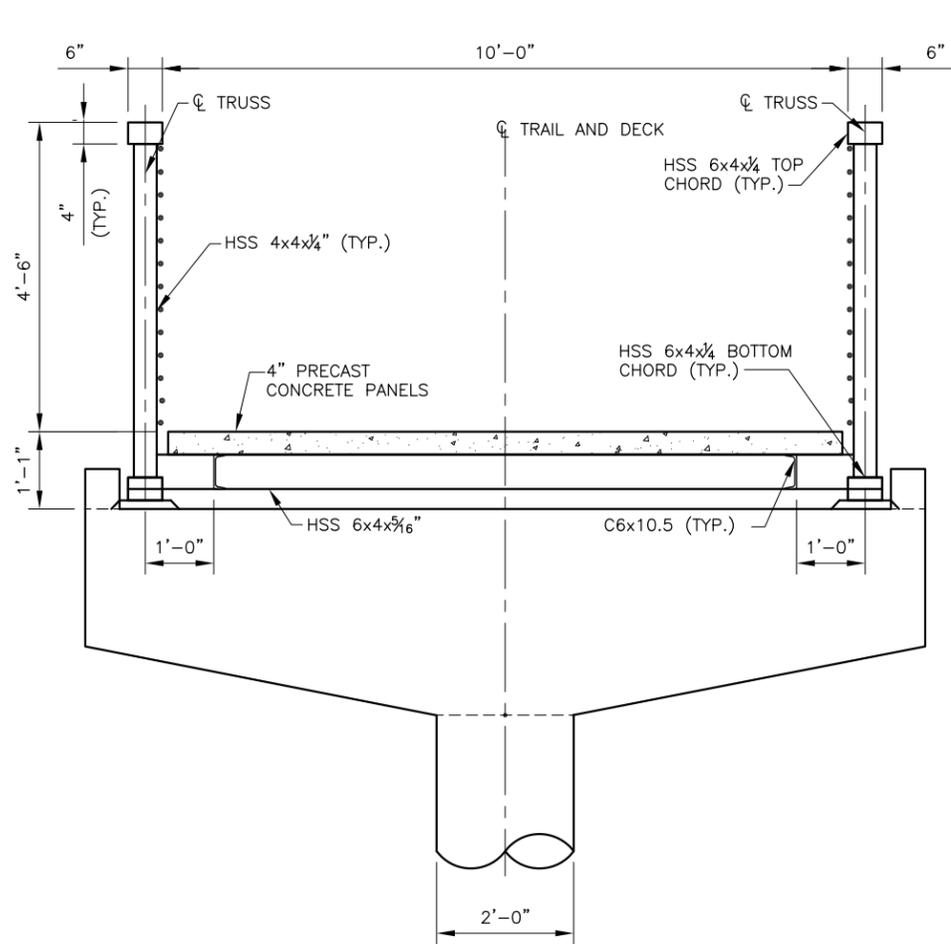
NORTHUP WAY CORRIDOR IMPROVEMENTS

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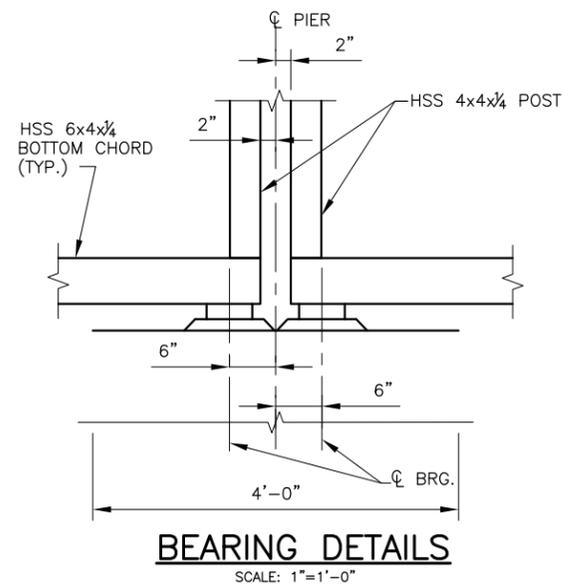


NORTHUP WAY CORRIDOR IMPROVEMENTS PEDESTRIAN BRIDGE CAP BEAMS

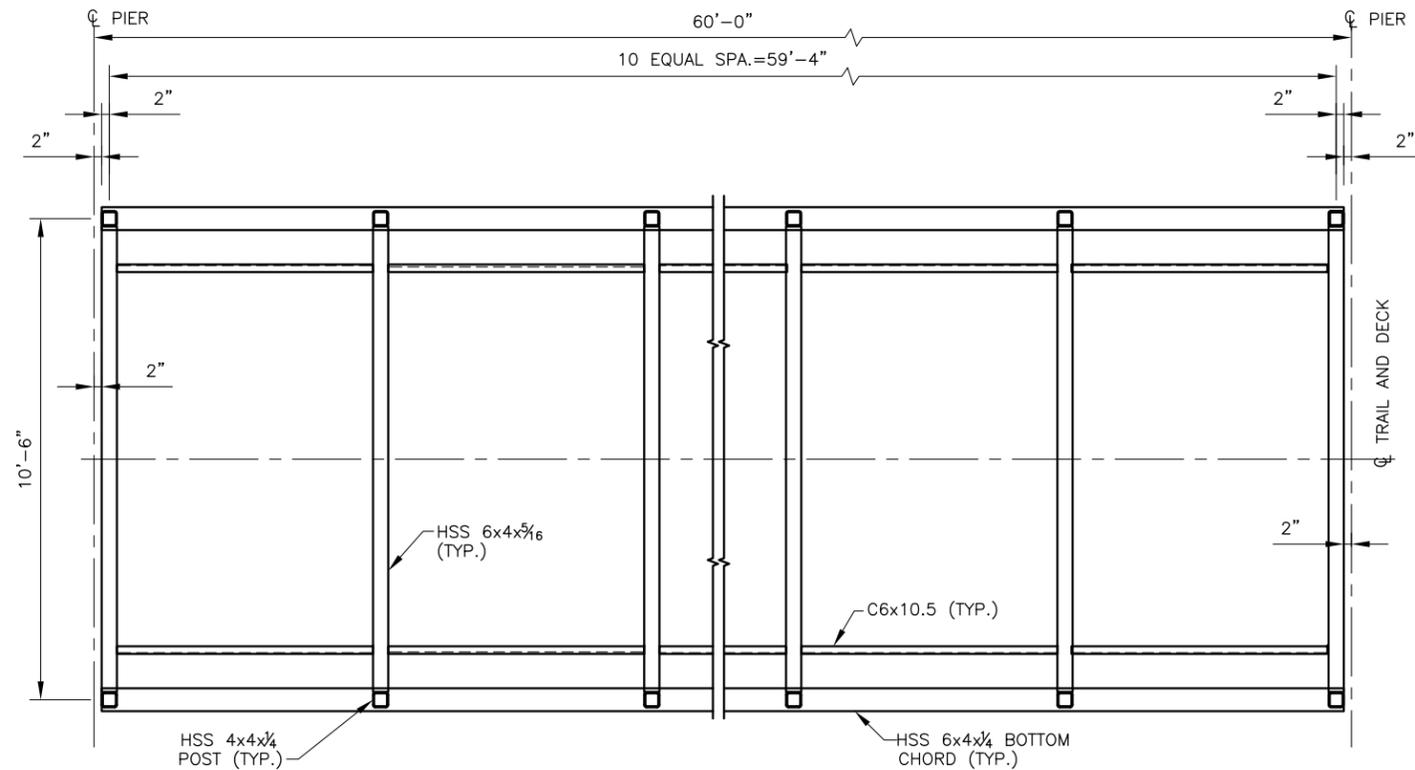
PREPARED BY: **ML** DATE: **OCTOBER 2012**
WORK ORDER NO.: **11009** SHEET: **73 OF 110**



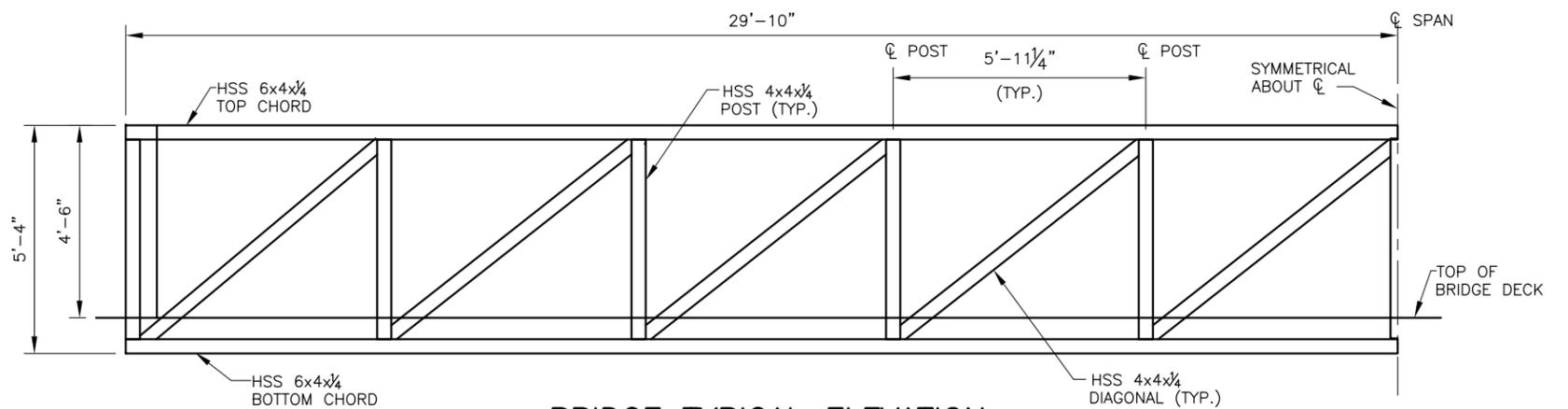
TYPICAL SECTION AT ϕ BENT
SCALE: 3/4" = 1'-0"



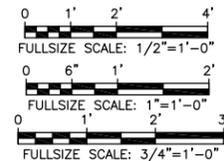
BEARING DETAILS
SCALE: 1" = 1'-0"



BRIDGE TYPICAL FRAMING PLAN
SCALE: 1/2" = 1'-0"



BRIDGE TYPICAL ELEVATION
SCALE: 1/2" = 1'-0"



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OCTOBER 2012

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Bellevue, WA 98004



City of Bellevue
Transportation Department

NORTHUP WAY CORRIDOR IMPROVEMENTS
PEDESTRIAN BRIDGE
CAP BEAMS

PREPARED BY: **ML** DATE: **OCTOBER 2012**
WORK ORDER NO: **11009** SHEET: **74 OF 110**