

SEC 33, T 25 N, R 6 E, W.M.

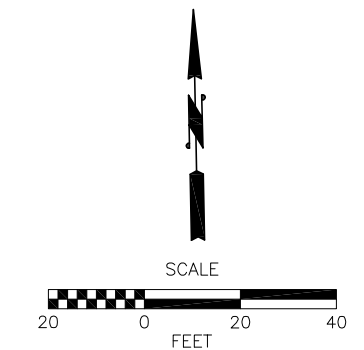
30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

**LEGEND**

- PIPE REMOVAL
- CONSTRUCTION NOTE
- BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
- LARGE SANDFILTER VAULT
- DETENTION VAULT
- OUTFALL PROTECTION

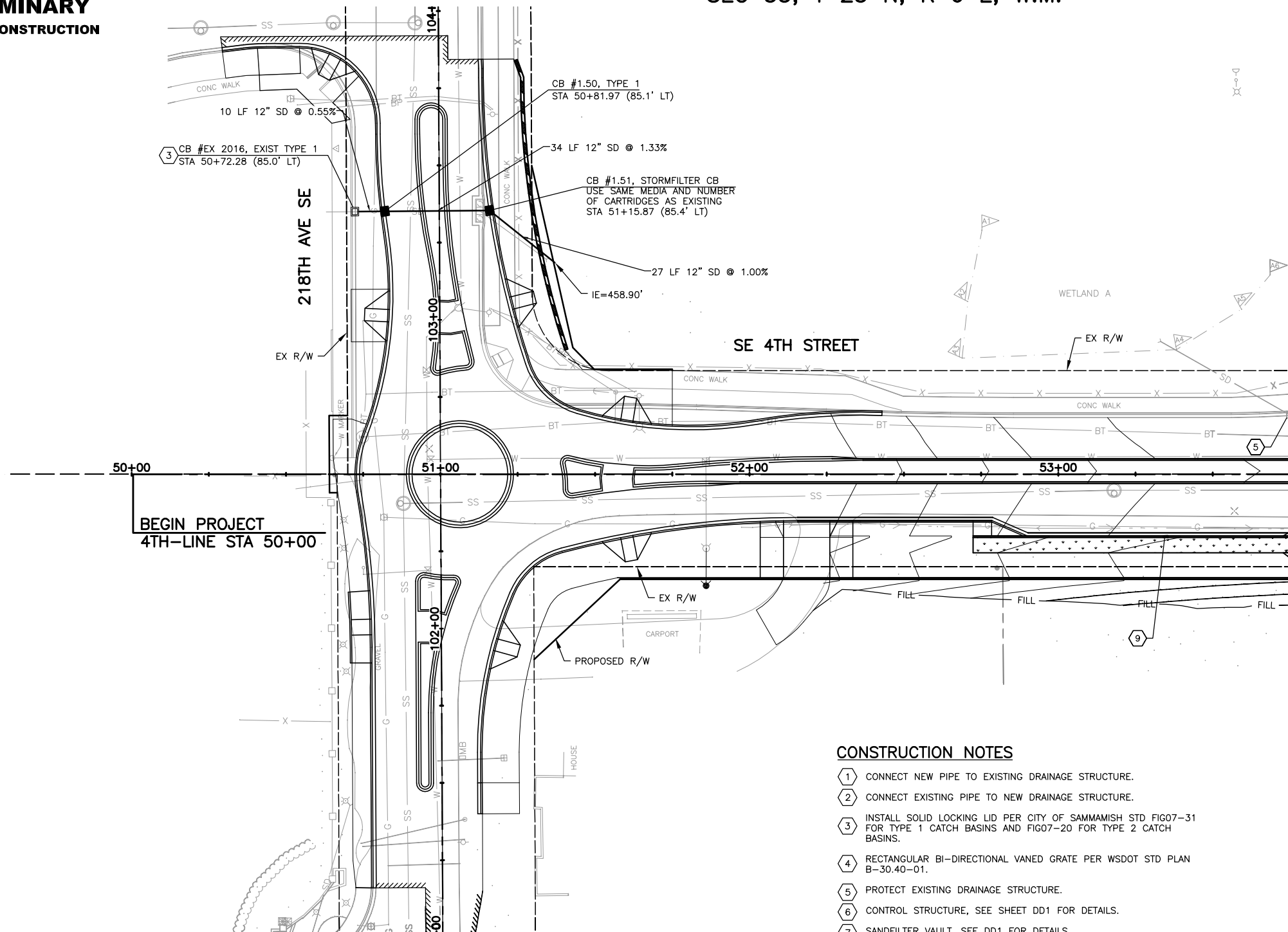
**GENERAL NOTES**

1. ALL STORM SEWER PIPE SHALL BE SCHEDULE A SMOOTH INTERIOR WALL STORM SEWER PIPE, UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS AND INLETS SHALL HAVE A VANED GRATE PER CITY OF SAMMAMISH STD FIG07-26, UNLESS OTHERWISE NOTED.
3. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
4. THE CONTRACTOR SHALL POTHOLE ALL UTILITY CROSSINGS PRIOR TO STARTING CONSTRUCTION OF THE PIPE RUN.
5. FOR CATCH BASIN RIM ELEVATION AND PIPE INVERTS SEE SHEETS DP1-DP5.
6. ALL CATCH BASINS ARE CALLED OUT TO THE CENTER OF STRUCTURE.
7. ROTATE TYPE 1 CATCH BASINS SO THAT THE LONGER SIDE IS PARALLEL TO PROPOSED CURB. ROTATE TYPE 2 CATCH BASINS WITH SOLID LIDS TO KEEP LIDS OUT OF WHEEL PATH.
8. ALL CATCH BASIN RIMS ALONG GUTTER FLOWLINES ARE SET 0.08' LOWER THAN THEORETICAL FLOW LINE ELEVATION.
9. SEE DRAWING DD1 FOR DETENTION PIPE AND DETENTION VAULT DETAILS.



**CONSTRUCTION NOTES**

1. CONNECT NEW PIPE TO EXISTING DRAINAGE STRUCTURE.
2. CONNECT EXISTING PIPE TO NEW DRAINAGE STRUCTURE.
3. INSTALL SOLID LOCKING LID PER CITY OF SAMMAMISH STD FIG07-31 FOR TYPE 1 CATCH BASINS AND FIG07-20 FOR TYPE 2 CATCH BASINS.
4. RECTANGULAR BI-DIRECTIONAL VANED GRATE PER WSDOT STD PLAN B-30.40-01.
5. PROTECT EXISTING DRAINAGE STRUCTURE.
6. CONTROL STRUCTURE, SEE SHEET DD1 FOR DETAILS.
7. SANDFILTER VAULT, SEE DD1 FOR DETAILS.
8. BIORETENTION OVERFLOW CATCH BASIN WITH TRASH RACK-CONICAL PER CITY OF SAMMAMISH STD FIG07-03.
9. CURB CUT, SIZE AND SPACING TO BE DETERMINED AT 60% SUBMITTAL.



BEGIN PROJECT  
 4TH-LINE STA 50+00

MATCH LINE STA 53+75, SEE DWG DR2

Jan 11, 2016 - 11:14am jbean X:\Sammamish\_City of Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_DR.dwg Layout Name: DR1

No.	Date	Revision	By	Appr.

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MICHELE LYNN JAIN  
 STATE OF WASHINGTON  
 50072  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By	Date
J. BEAN	
Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

CITY OF SAMMAMISH

SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.	DR1
Sheet No.	X XX
of Total	of Total

30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

SEC 33, T 25 N, R6E, W.M.

**LEGEND**

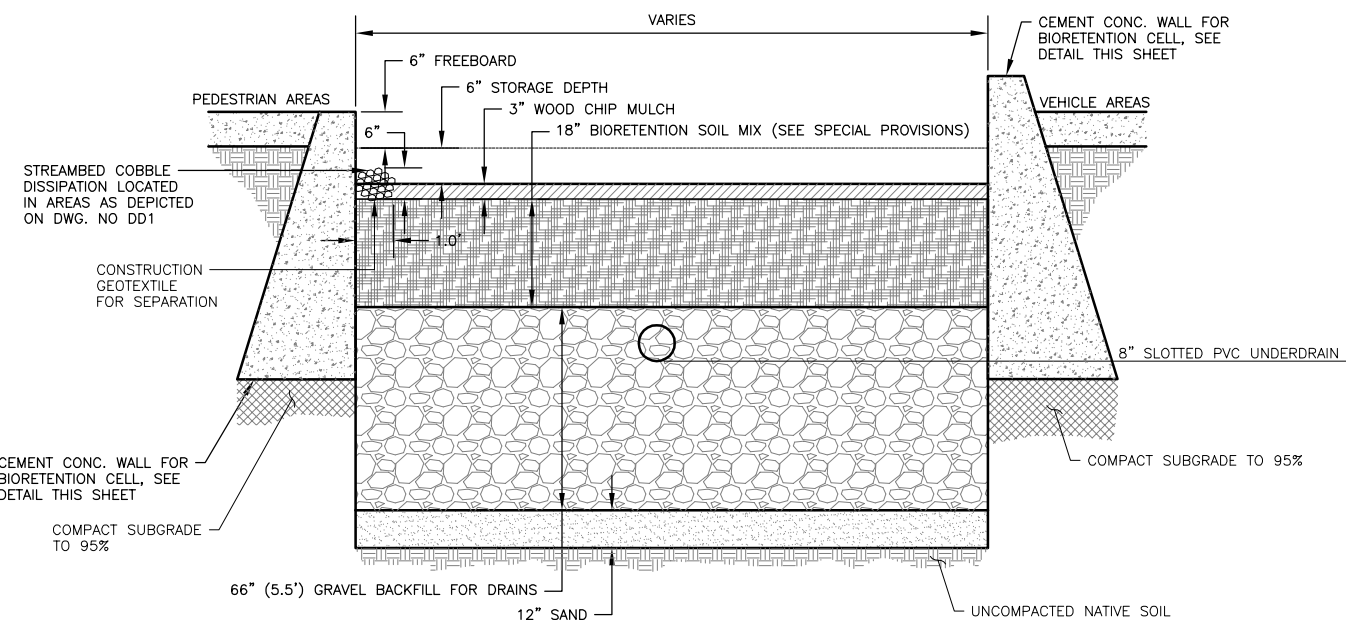
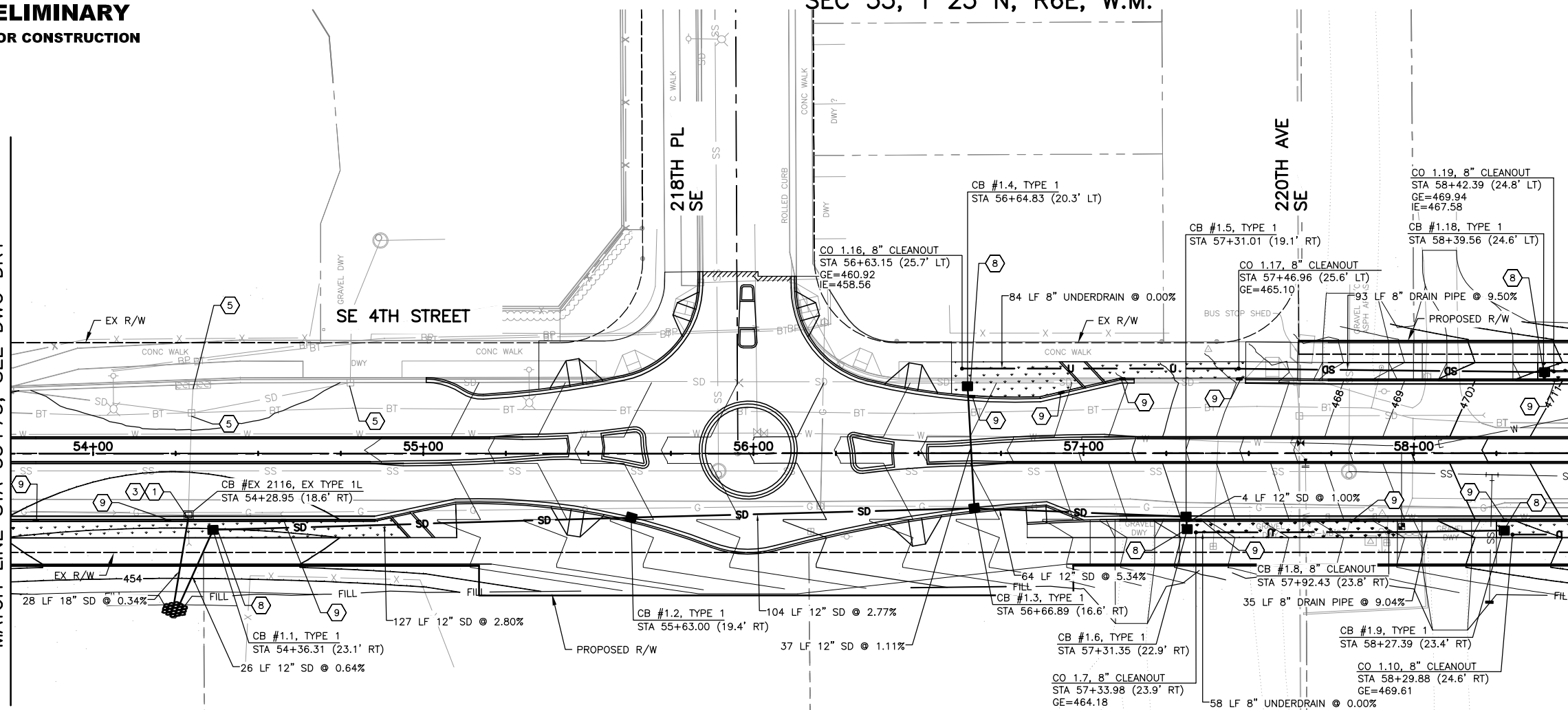
- ////// PIPE REMOVAL
- (X) CONSTRUCTION NOTE
- [Pattern] BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
- [Pattern] LARGE SANDFILTER VAULT
- [Pattern] DETENTION VAULT
- [Pattern] OUTFALL PROTECTION

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MATCH LINE STA 53+75, SEE DWG DR1

MATCH LINE STA 58+50, SEE DWG DR3



**TYPICAL SECTION FOR BIORETENTION CELLS**

N.T.S.

**CONSTRUCTION NOTES**

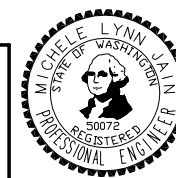
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Jan 11, 2016 - 1:07pm jbean X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_DR.dwg Layout Name: DR2

No.	Date	Revision	By	Appr.

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Drawn By	Date
J. BEAN	
Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

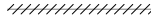





CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.	DR2
Sheet No.	X XX
of Total	of Total

30% DESIGN SUBMITTAL  
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SEC 33, T 25 N, R 6 E, W.M.

**LEGEND**

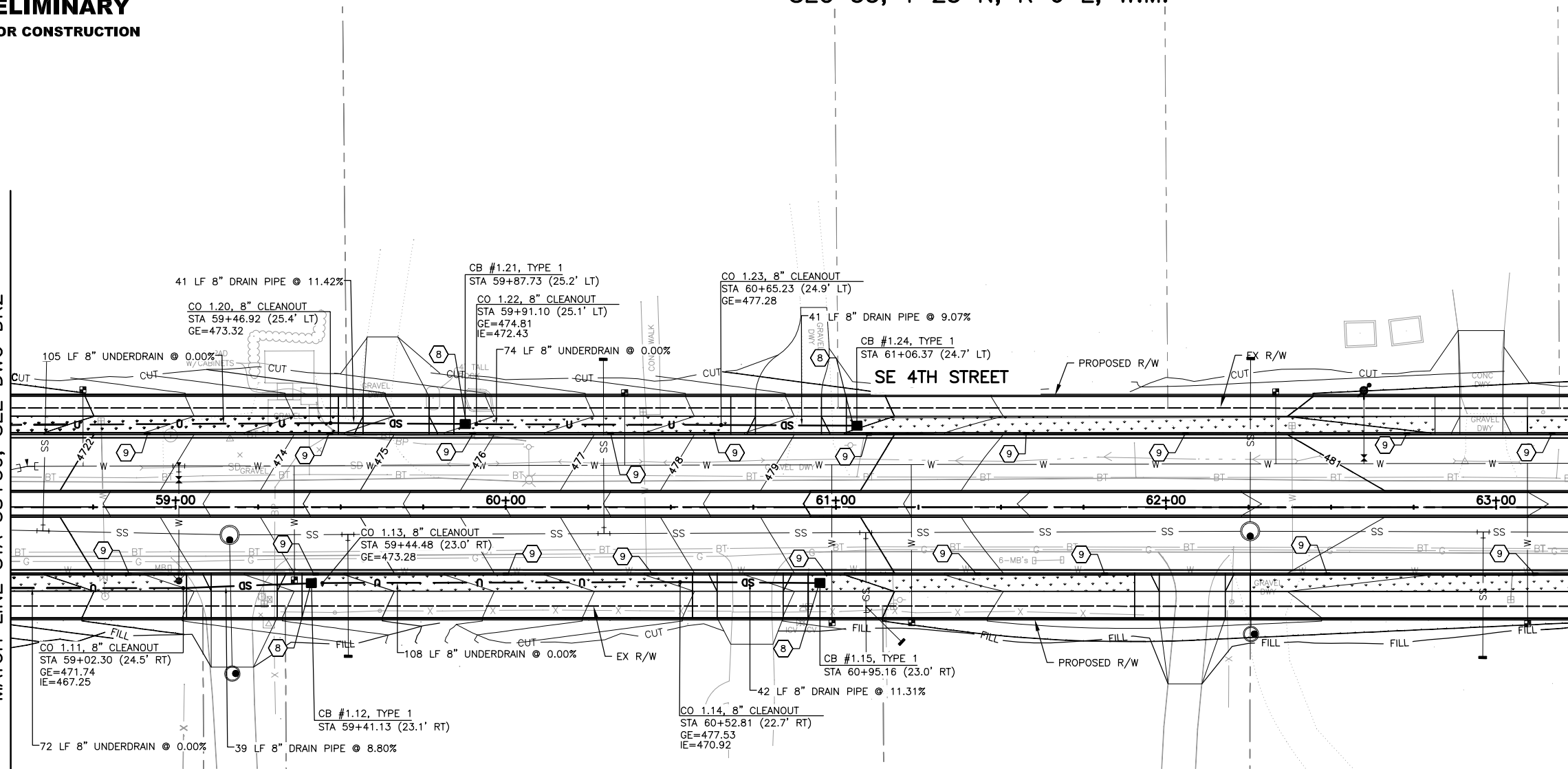
-  PIPE REMOVAL
-  CONSTRUCTION NOTE
-  BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
-  LARGE SANDFILTER VAULT
-  DETENTION VAULT
-  OUTFALL PROTECTION

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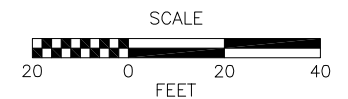
MATCH LINE STA 58+50, SEE DWG DR2

MATCH LINE STA 63+25, SEE DWG DR4



**CONSTRUCTION NOTES**

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Jan 11, 2016 - 11:14am Jbean X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134 DR.dwg Layout Name: DR3

No.	Date	Revision	By	Appr.



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MICHELE LYNN JAIN  
 STATE OF WASHINGTON  
 5072  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By J. BEAN	Date
Designed By M. JAIN	
Checked By J. THOMSEN	
Approved By P. DE BOLDT	
Project Number	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No. <b>DR3</b>
Sheet No. X XX
of Total

**LEGEND**

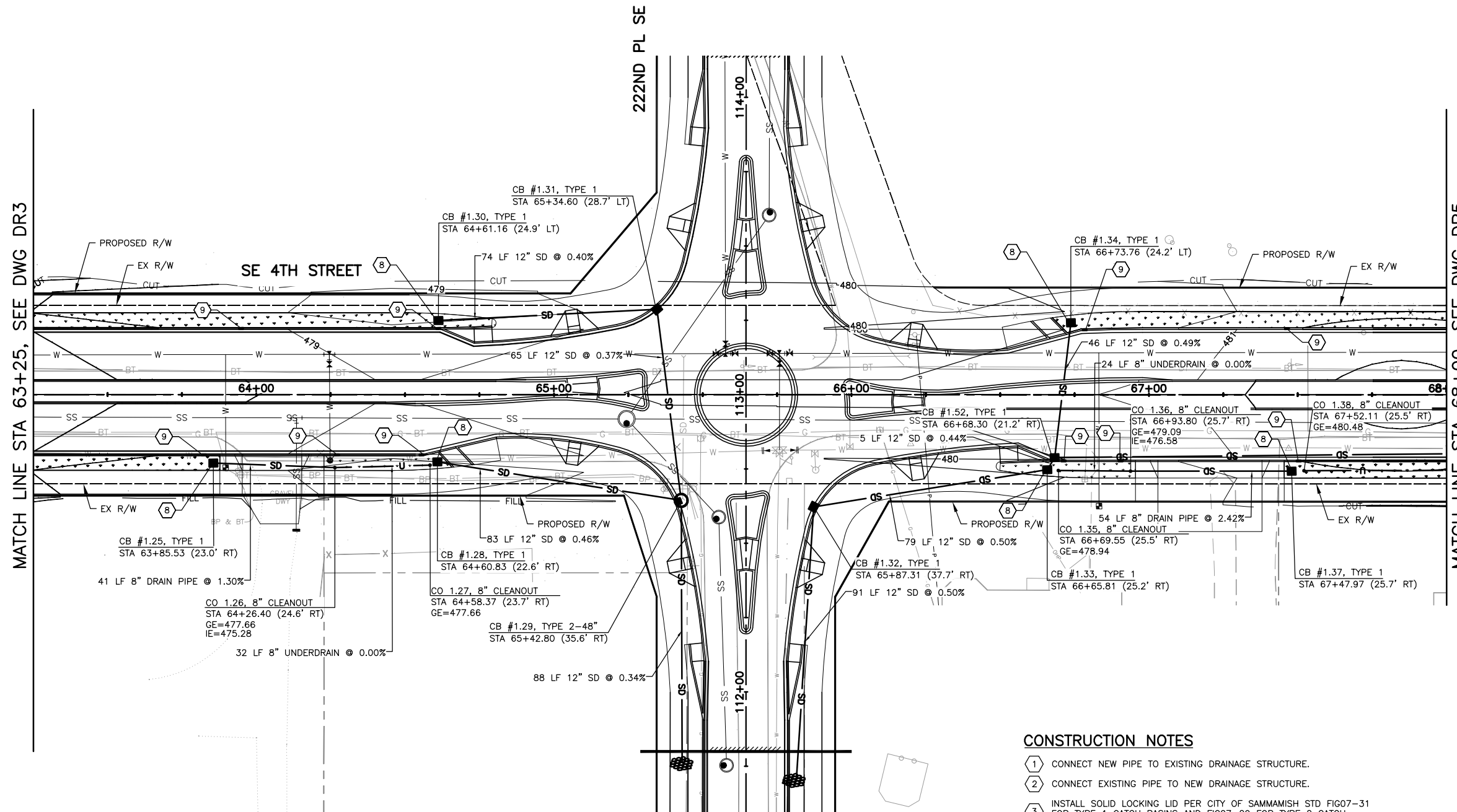
- ////// PIPE REMOVAL
- (X) CONSTRUCTION NOTE
- [Pattern] BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
- [Pattern] LARGE SANDFILTER VAULT
- [Pattern] DETENTION VAULT
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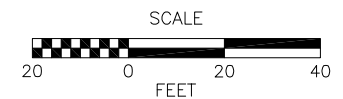
MATCH LINE STA 63+25, SEE DWG DR3

MATCH LINE STA 68+00, SEE DWG DR5



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No.	Date	Revision	By	Appr.

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Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.  
**DR4**  
 Sheet No.  
 X XX  
 of Total

30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

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**LEGEND**

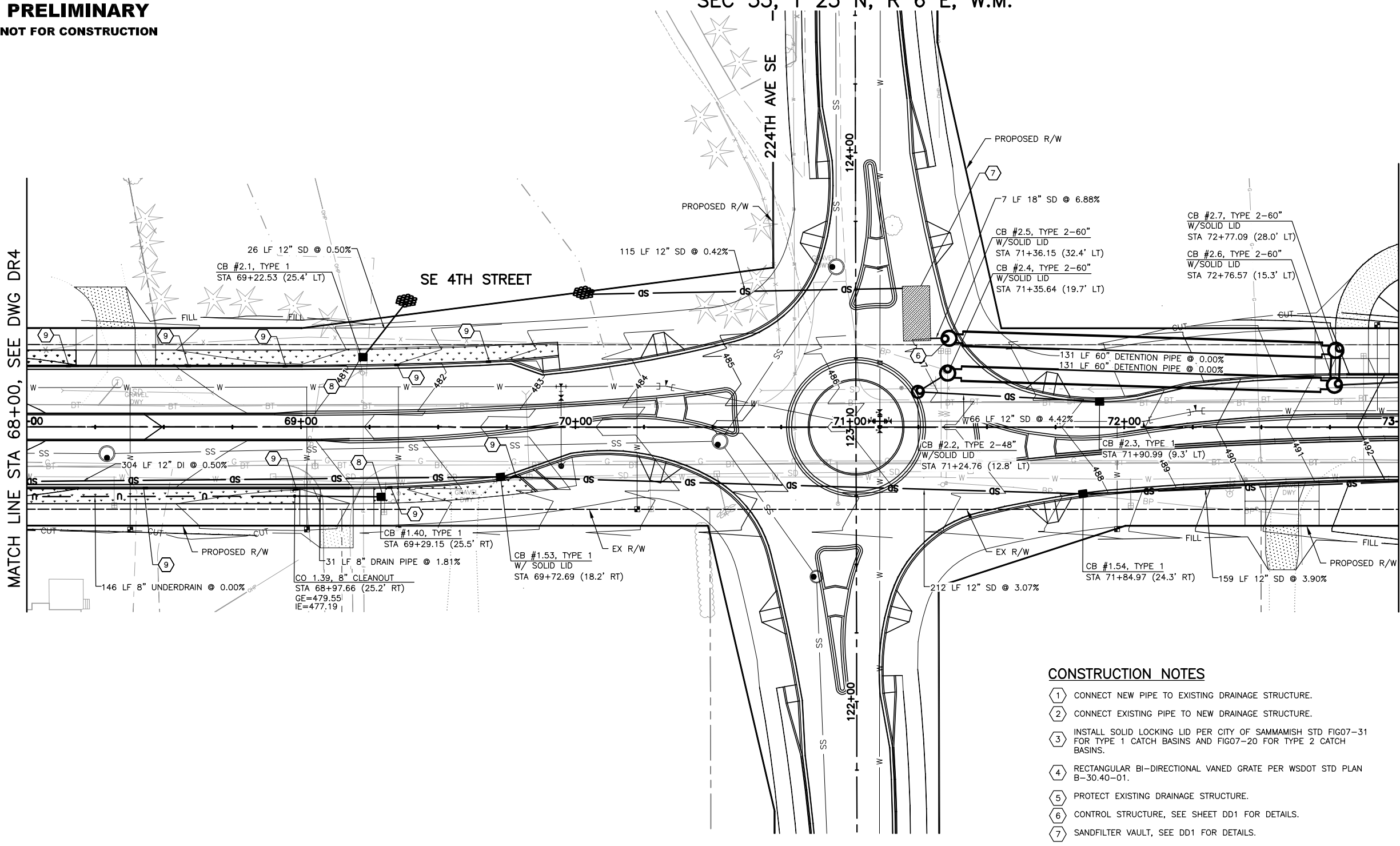
- PIPE REMOVAL
- CONSTRUCTION NOTE
- BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
- LARGE SANDFILTER VAULT
- DETENTION VAULT
- OUTFALL PROTECTION

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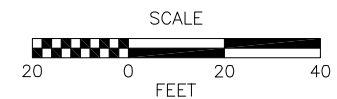
MATCH LINE STA 68+00, SEE DWG DR4

MATCH LINE STA 73+00, SEE DWG DR6



**CONSTRUCTION NOTES**

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No.	Date	Revision	By	Appr.

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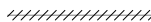







Drawn By	Date
J. BEAN	
Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

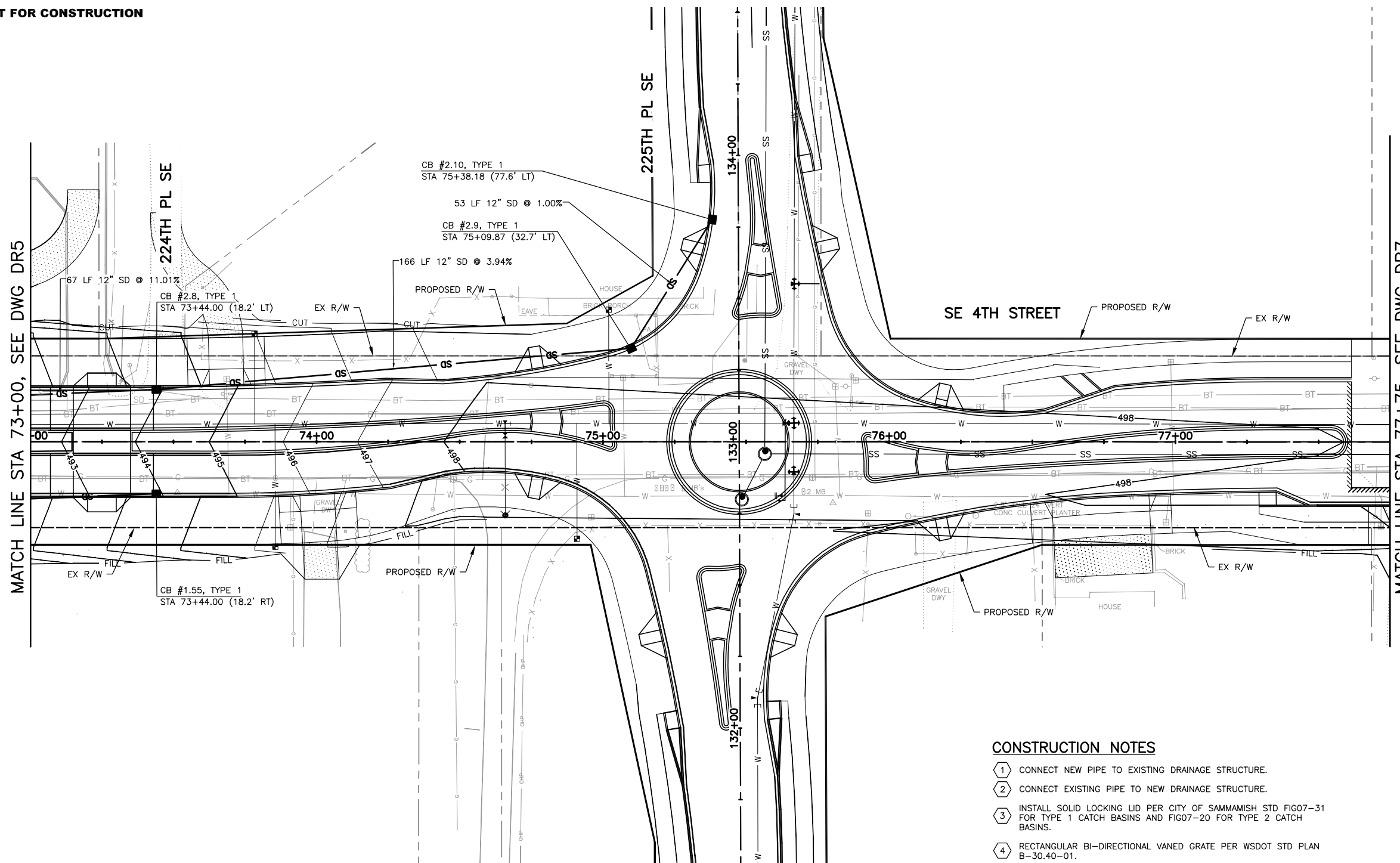
Drawing No.	DR5
Sheet No.	X of XX

**LEGEND**

-  PIPE REMOVAL
-  CONSTRUCTION NOTE
-  BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
-  LARGE SANDFILTER VAULT
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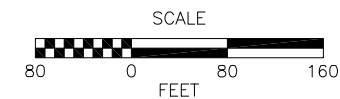


MATCH LINE STA 73+00, SEE DWG DR5

MATCH LINE STA 77+75, SEE DWG DR7

**CONSTRUCTION NOTES**

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No.	Date	Revision	By	Appr.

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J. BEAN	
Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.  
**DR6**  
 Sheet No.  
 X XX  
 of Total

**LEGEND**

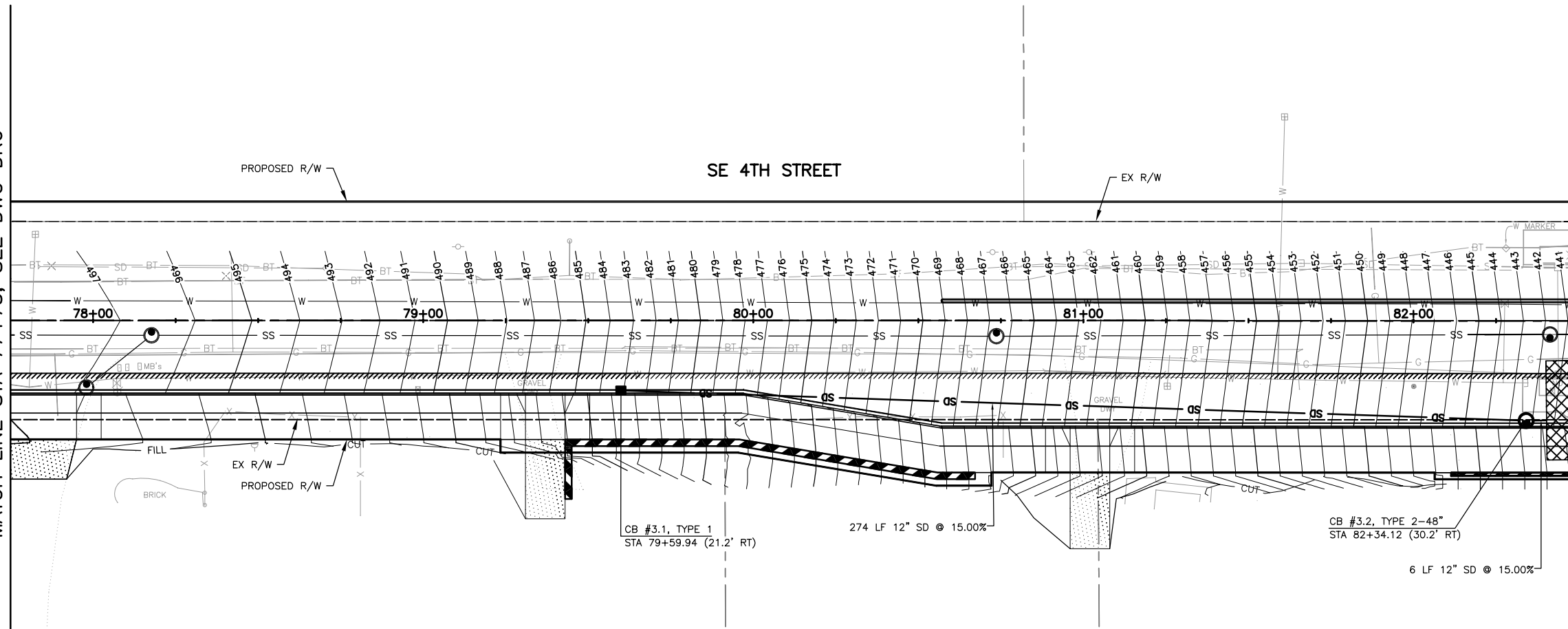
- ////// PIPE REMOVAL
- (X) CONSTRUCTION NOTE
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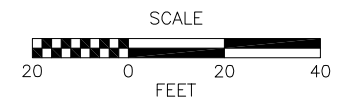
MATCH LINE STA 77+75, SEE DWG DR6

MATCH LINE STA 82+50, SEE DWG DR8



**CONSTRUCTION NOTES**

1. CONNECT NEW PIPE TO EXISTING DRAINAGE STRUCTURE.
2. CONNECT EXISTING PIPE TO NEW DRAINAGE STRUCTURE.
3. INSTALL SOLID LOCKING LID PER CITY OF SAMMAMISH STD FIG07-31 FOR TYPE 1 CATCH BASINS AND FIG07-20 FOR TYPE 2 CATCH BASINS.
4. RECTANGULAR BI-DIRECTIONAL VANED GRATE PER WSDOT STD PLAN B-30.40-01.
5. PROTECT EXISTING DRAINAGE STRUCTURE.
6. CONTROL STRUCTURE, SEE SHEET DD1 FOR DETAILS.
7. SANDFILTER VAULT, SEE DD1 FOR DETAILS.
8. BIORETENTION OVERFLOW CATCH BASIN WITH TRASH RACK-CONICAL PER CITY OF SAMMAMISH STD FIG07-03.
9. CURB CUT, SIZE AND SPACING TO BE DETERMINED AT 60% SUBMITTAL.



Jan 11, 2016 - 11:14am jbean X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134 DR.dwg Layout Name: DR7

No.	Date	Revision	By	Appr.

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Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.  
**DR7**  
 Sheet No.  
 X XX  
 of Total

30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

SEC 33, T 25 N, R 6 E, W.M.

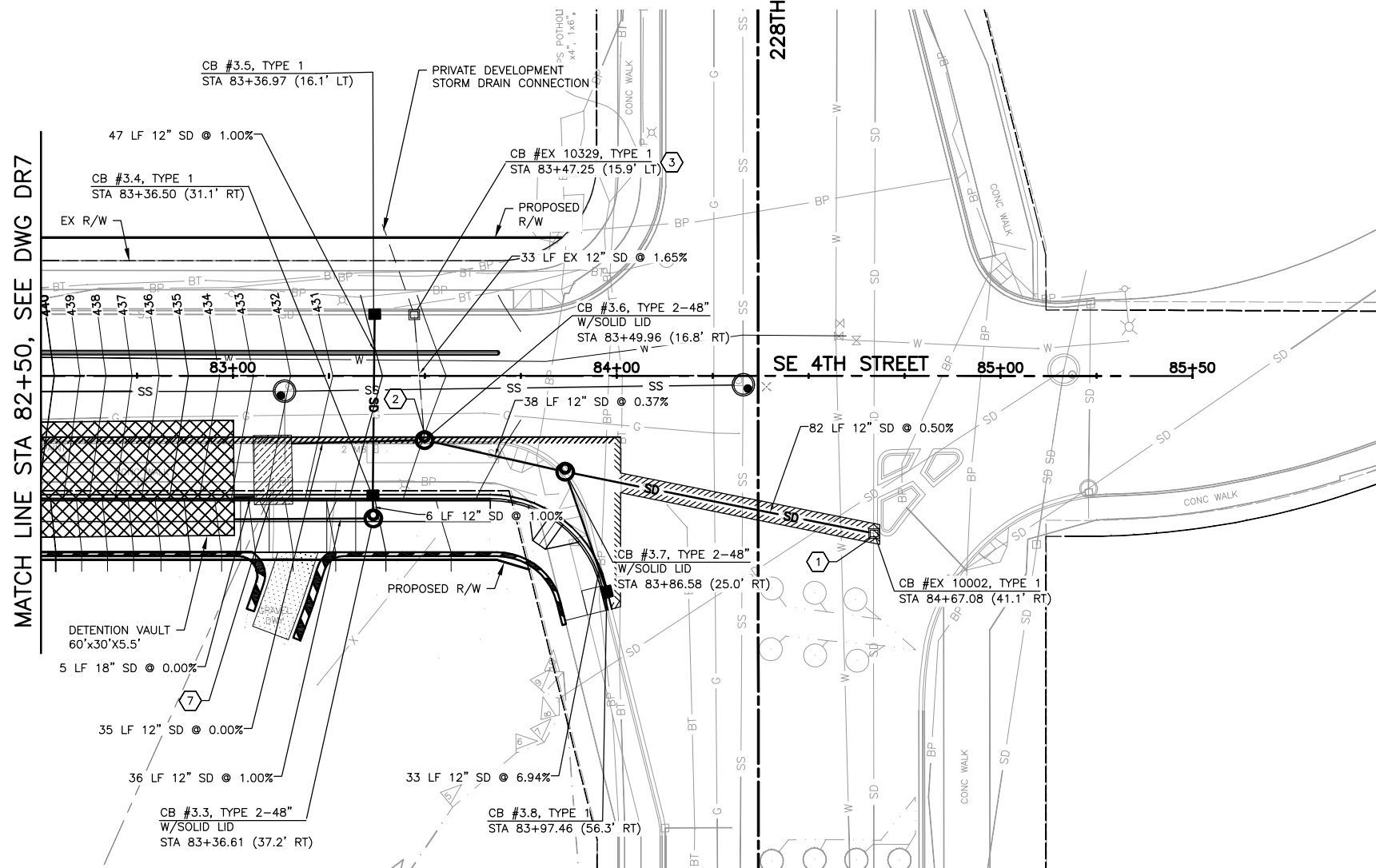
**LEGEND**

- ////// PIPE REMOVAL
- (X) CONSTRUCTION NOTE
- [Pattern] BIORETENTION PLANTER AREA PER DETAIL DRAWING DR2
- [Pattern] LARGE SANDFILTER VAULT
- [Pattern] DETENTION VAULT
- [Pattern] OUTFALL PROTECTION

**GENERAL NOTES**

1. ALL STORM SEWER PIPE SHALL BE SCHEDULE A SMOOTH INTERIOR WALL STORM SEWER PIPE, UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS AND INLETS SHALL HAVE A VANED GRATE PER CITY OF SAMMAMISH STD FIG07-26, UNLESS OTHERWISE NOTED.
3. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
4. THE CONTRACTOR SHALL POTHOLE ALL UTILITY CROSSINGS PRIOR TO STARTING CONSTRUCTION OF THE PIPE RUN.
5. FOR CATCH BASIN RIM ELEVATION AND PIPE INVERTS SEE SHEETS DP1-DP5.
6. ALL CATCH BASINS ARE CALLED OUT TO THE CENTER OF STRUCTURE.
7. ROTATE TYPE 1 CATCH BASINS SO THAT THE LONGER SIDE IS PARALLEL TO PROPOSED CURB. ROTATE TYPE 2 CATCH BASINS WITH SOLID LIDS TO KEEP LIDS OUT OF WHEEL PATH.
8. ALL CATCH BASIN RIMS ALONG GUTTER FLOWLINES ARE SET 0.08' LOWER THAN THEORETICAL FLOW LINE ELEVATION.
9. SEE DRAWING DD1 FOR DETENTION PIPE AND DETENTION VAULT DETAILS.

MATCH LINE STA 82+50, SEE DWG DR7



**CONSTRUCTION NOTES**

- (1) CONNECT NEW PIPE TO EXISTING DRAINAGE STRUCTURE.
- (2) CONNECT EXISTING PIPE TO NEW DRAINAGE STRUCTURE.
- (3) INSTALL SOLID LOCKING LID PER CITY OF SAMMAMISH STD FIG07-31 FOR TYPE 1 CATCH BASINS AND FIG07-20 FOR TYPE 2 CATCH BASINS.
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- (9) CURB CUT, SIZE AND SPACING TO BE DETERMINED AT 60% SUBMITTAL.



Jan 11, 2016 - 11:14am Jbean X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134 DR.dwg Layout Name: DR8

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 STATE OF WASHINGTON  
 50072  
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M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

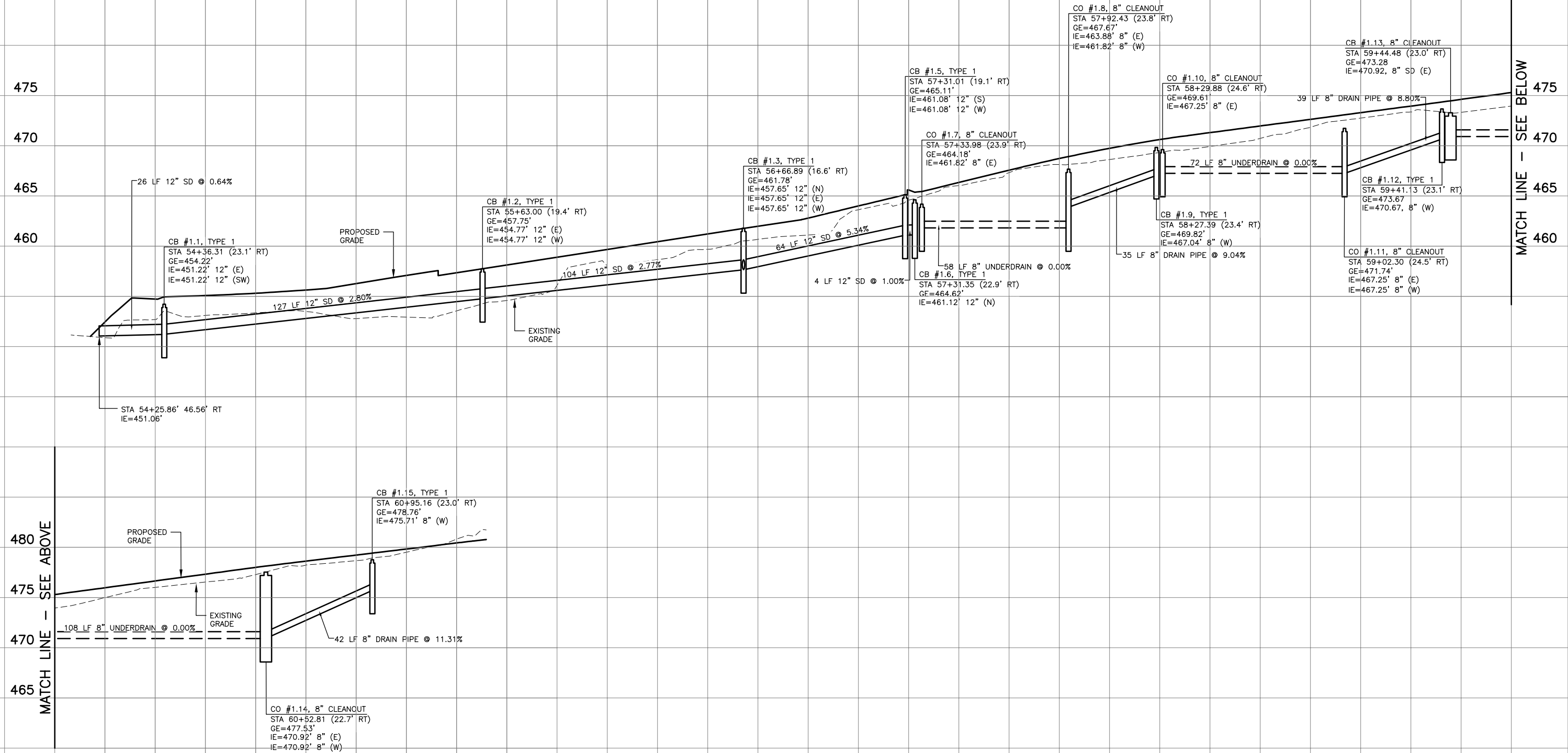
CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PLAN**

Drawing No.	DR8
Sheet No.	X XX
of Total	of Total



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SE 4TH PROFILE



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No.	Date	Revision	By	Appr.

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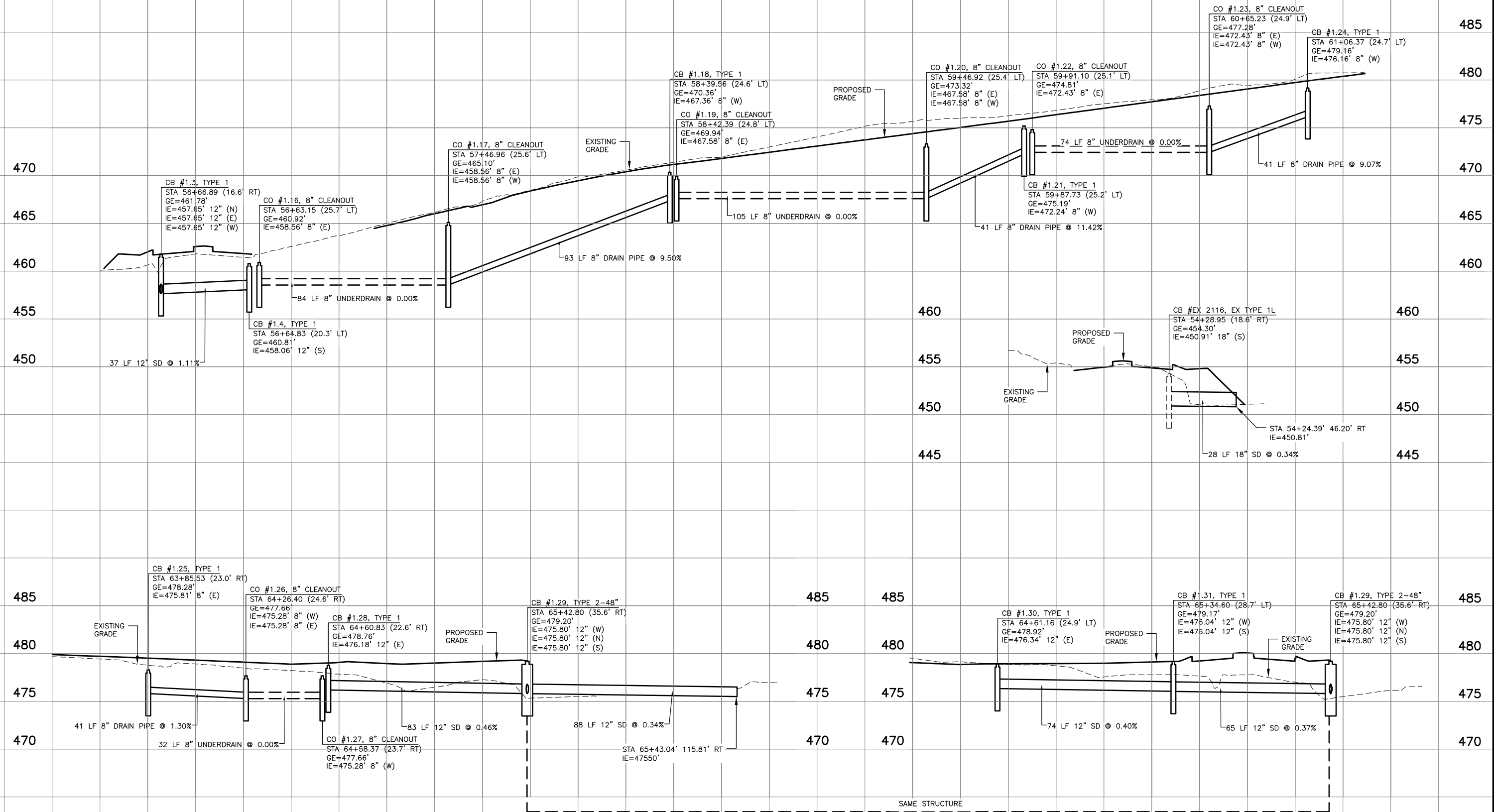
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CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PROFILE**

Drawing No.	DP1
Sheet No.	X XX
of Total	

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**SE 4TH PROFILE**



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No.	Date	Revision	By	Appr.

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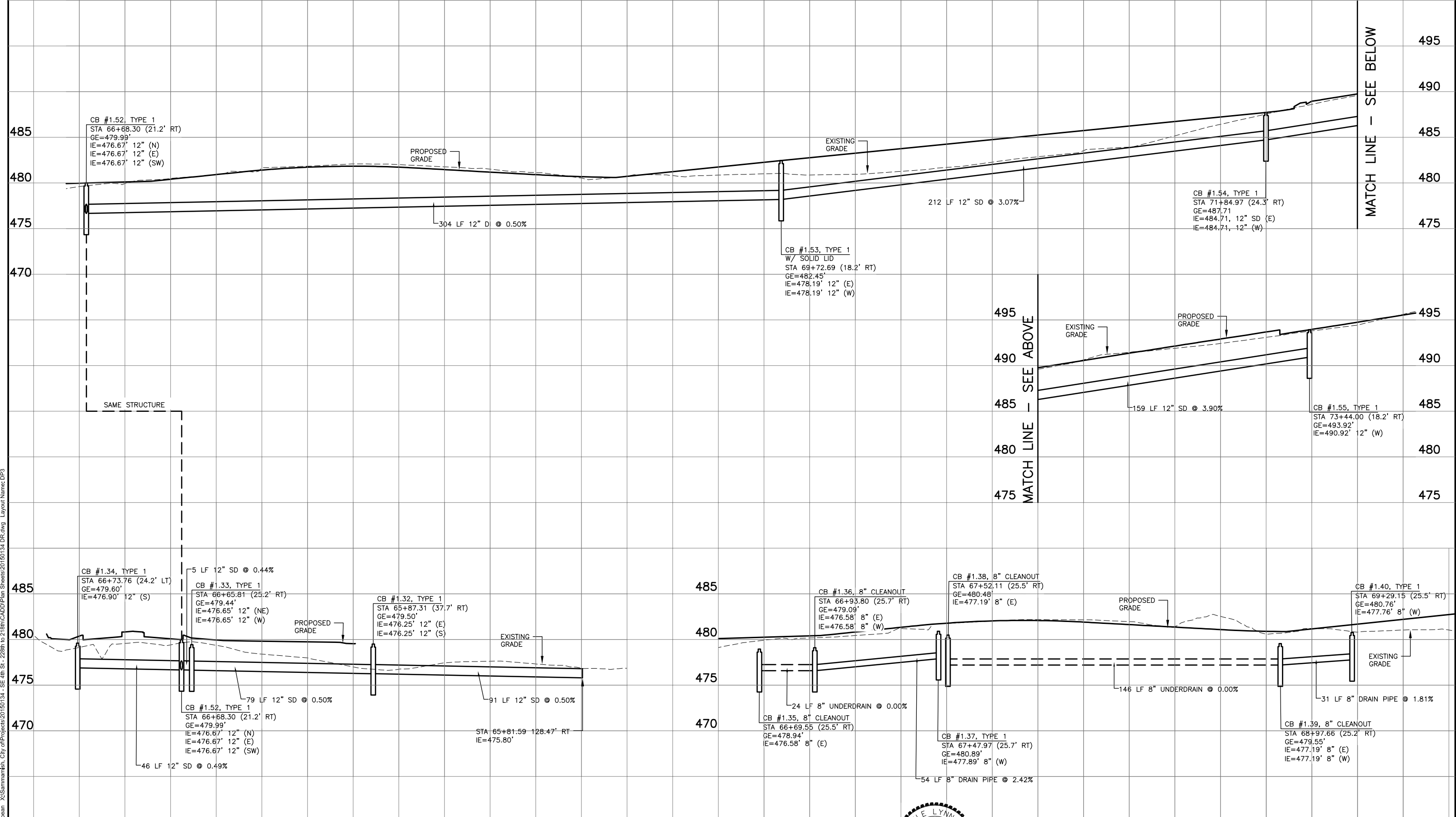
Drawn By	Date
J. BEAN	
Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

**CITY OF SAMMAMISH**  
**SE 4TH STREET**  
**218TH AVE SE TO 228TH AVE SE**  
**DRAINAGE PROFILE**

Drawing No.	DP2
Sheet No.	X XX
of Total	

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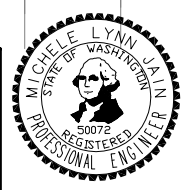
SE 4TH PROFILE



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P. DE BOLDT	

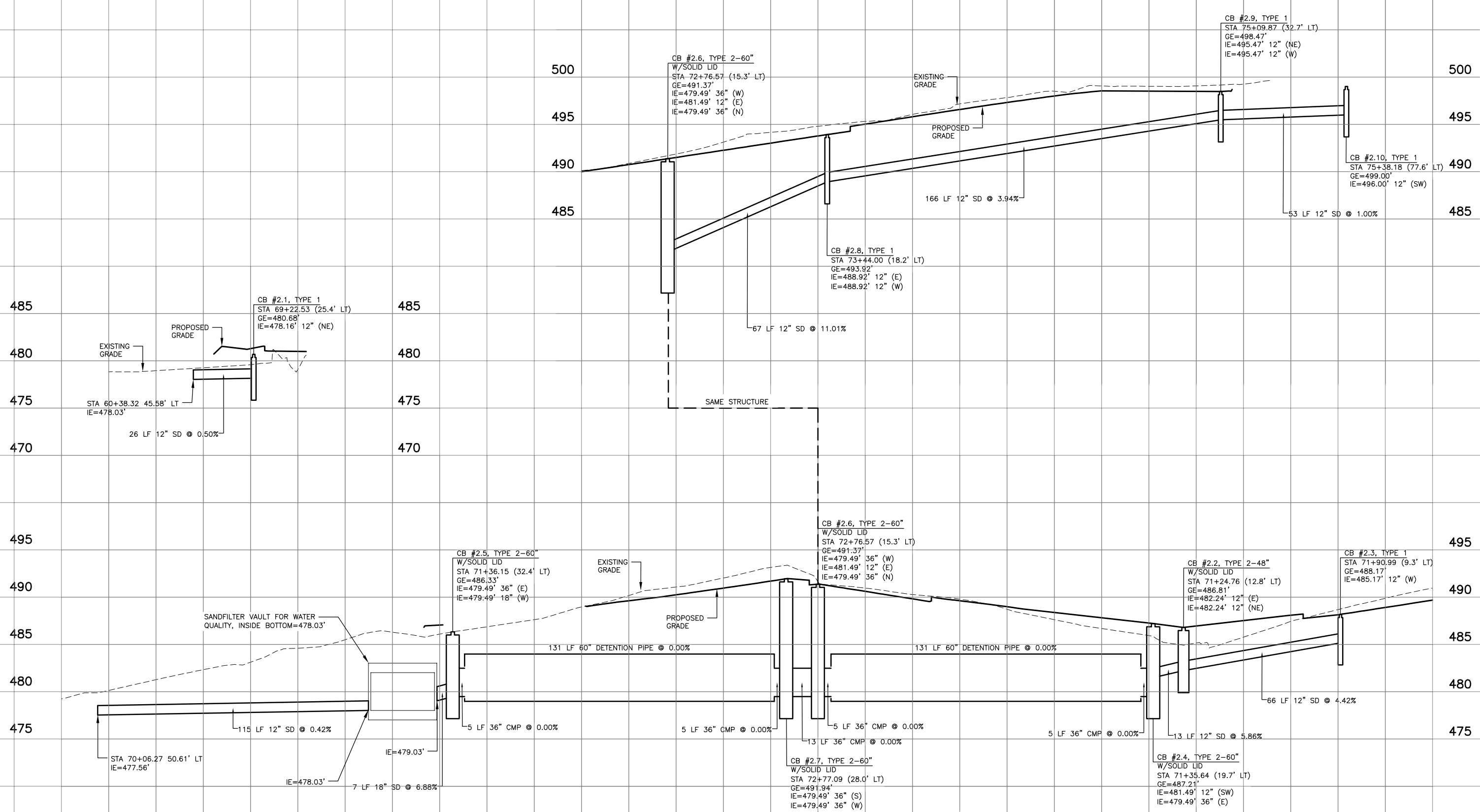
**CITY OF SAMMAMISH**

**SE 4TH STREET**  
**218TH AVE SE TO 228TH AVE SE**  
**DRAINAGE PROFILE**

Drawing No.	<b>DP3</b>
Sheet No.	X of XX

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SE 4TH PROFILE



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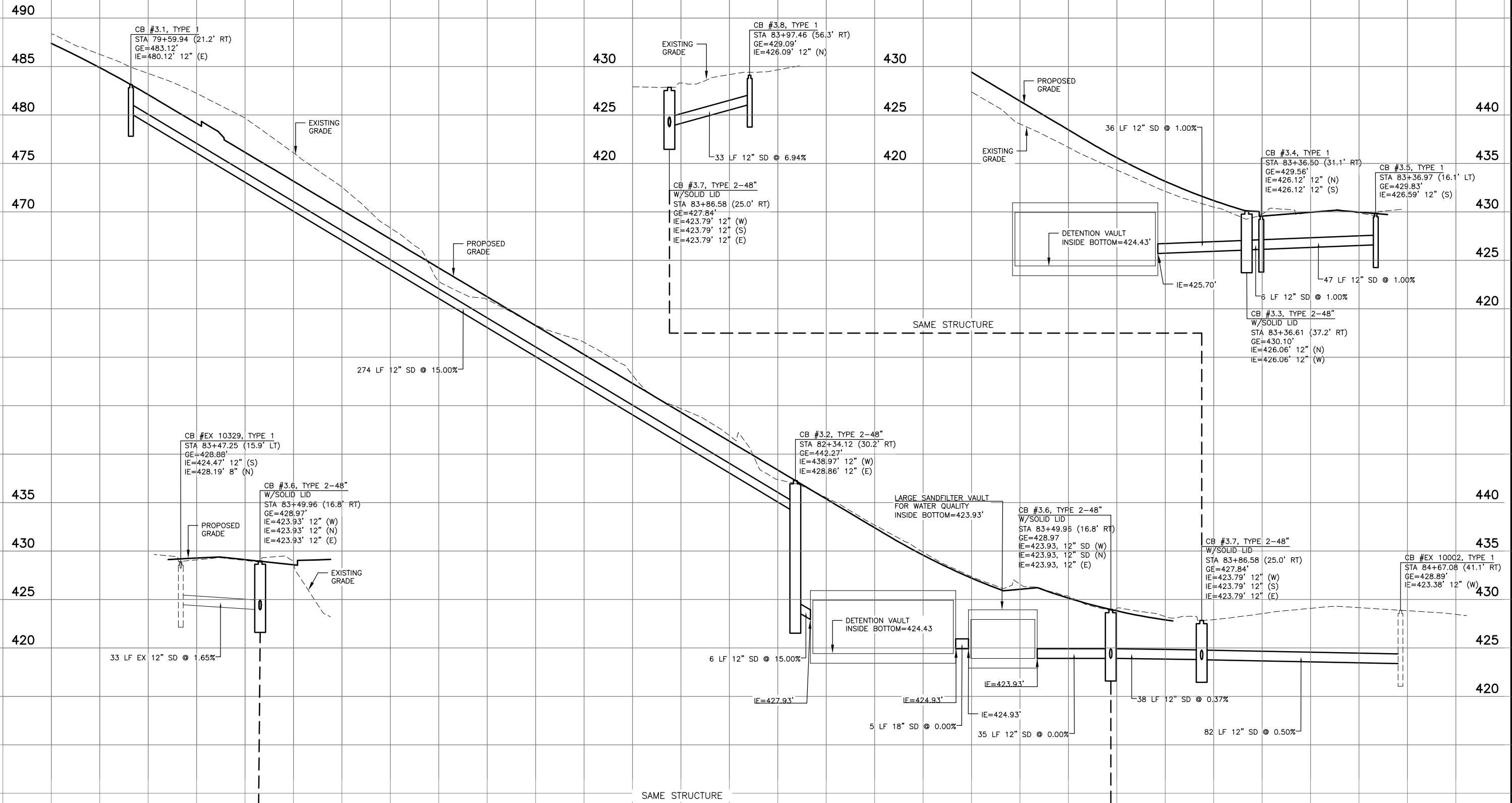
Drawn By	Date
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Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	

**CITY OF SAMMAMISH**  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PROFILE**

Drawing No.	DP4
Sheet No.	X XX
of Total	

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SE 4TH PROFILE



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Designed By	
M. JAIN	
Checked By	
J. THOMSEN	
Approved By	
P. DE BOLDT	
Project Number	

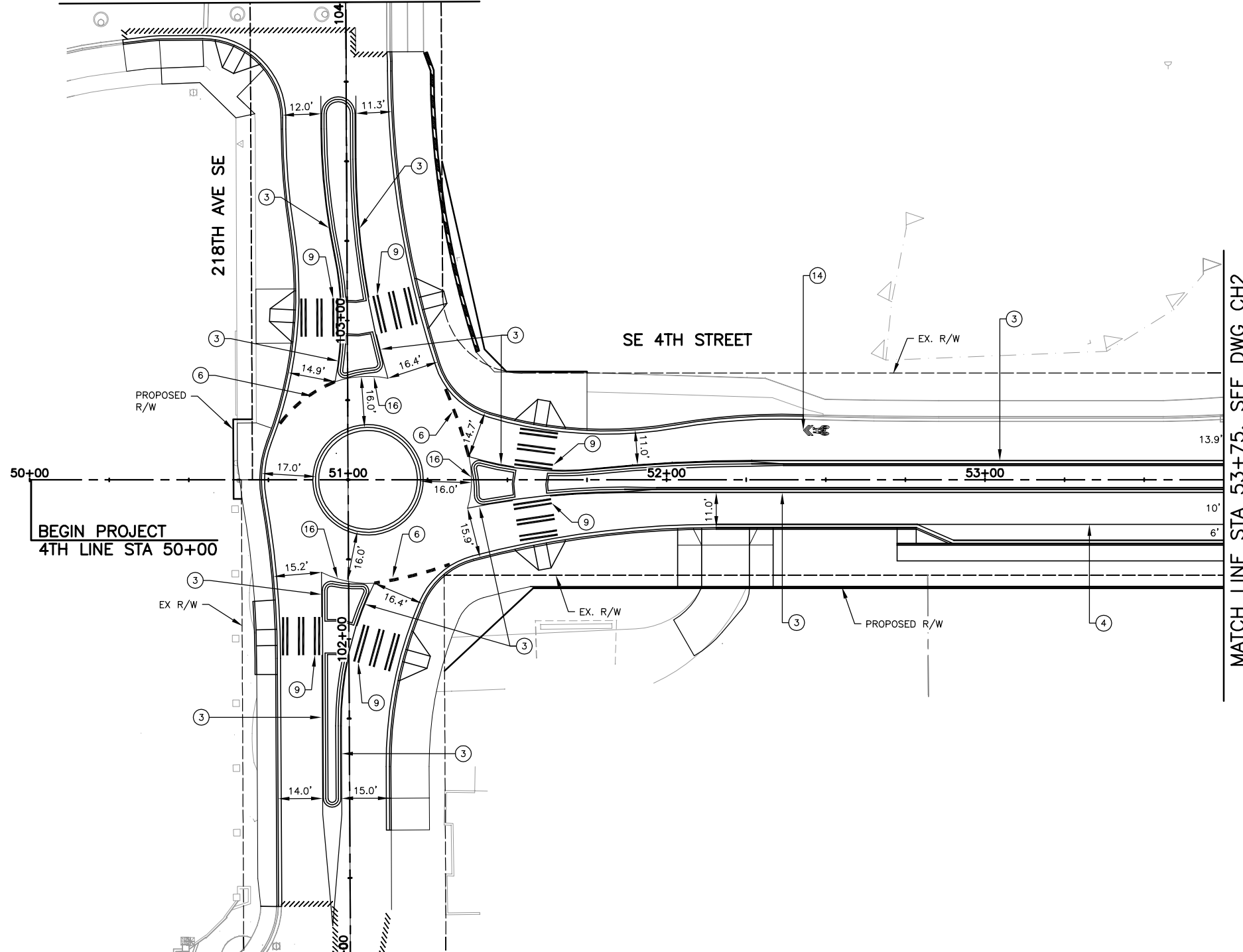
CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**DRAINAGE PROFILE**

Drawing No.	DP5
Sheet No.	X of XX

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MATCH LINE STA 104+00, SEE DWG CH9

SEC 33, T 25 N, R 6 E, W.M.



**CHANNELIZATION NOTES**

- ① INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
- ② INSTALL TWO-WAY LEFT TURN STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
- ③ INSTALL YELLOW PAINTED 4" EDGE LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ④ INSTALL WHITE PAINTED 4" EDGE LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑤ INSTALL WHITE PAINTED 4" DOTTED EXTENSION LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑥ INSTALL WHITE PAINTED 12" WIDE DOTTED ENTRY LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑦ INSTALL GORE STRIP PER CITY OF SAMMAMISH STD FIGURE 02-27.
- ⑧ INSTALL WHITE PLASTIC STOP LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑨ INSTALL WHITE PLASTIC CROSSWALK LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑩ INSTALL WHITE PLASTIC LEFT TURN ARROW PER CITY OF SAMMAMISH STD FIGURE 02-28.
- ⑪ INSTALL WHITE PLASTIC RIGHT TURN ARROW PER CITY OF SAMMAMISH STD FIGURE 02-28.
- ⑫ INSTALL WHITE PLASTIC THRU ARROW PER CITY OF SAMMAMISH STD PLAN 02-28.
- ⑬ INSTALL WHITE PLASTIC BIKE SYMBOL AND BIKE LANE ARROW PER CITY OF SAMMAMISH STD FIGURE 02-28.
- ⑭ INSTALL WHITE PLASTIC SHARROW PER DETAIL ON DRAWING CHX.\*
- ⑮ INSTALL WHITE PLASTIC CHEVRON PER DETAIL ON DRAWING CHX.\*
- ⑯ INSTALL WHITE PAINTED 8" WIDE LANE LINE PER KING COUNTY ROAD DESIGN AND CONSTRUCTION STANDARDS.
- ⑰ INSTALL WHITE LANE STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.

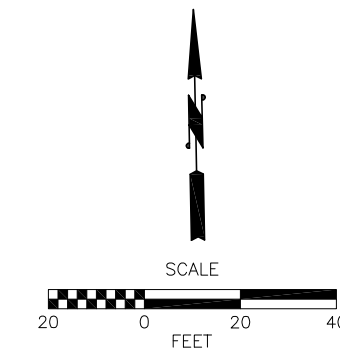
**SIGN LEGEND \***

- (X) - NEW SIGN
- (XX) - (NEW LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- (XX) - (EXISTING LOCATION)
- ⊕ - NEW SIGN
- ⊖ - EXISTING SIGN

**\*NOTE TO REVIEWER:**  
 NOT INCLUDED IN 30% SUBMITTAL, WILL BE INCLUDED IN FUTURE SUBMITTALS (I.E. 60%)

**NOTES**

1. CROSSWALK WIDTH SHALL BE 12' UNLESS OTHERWISE NOTED.
2. TYPE 1 RAISED PAVEMENT MARKERS (RPM) SHALL NOT BE USED.



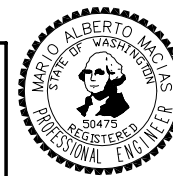
Jan 11, 2016 - 7:02pm mma:daa X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_CH1.dwg Layout Name: CH1

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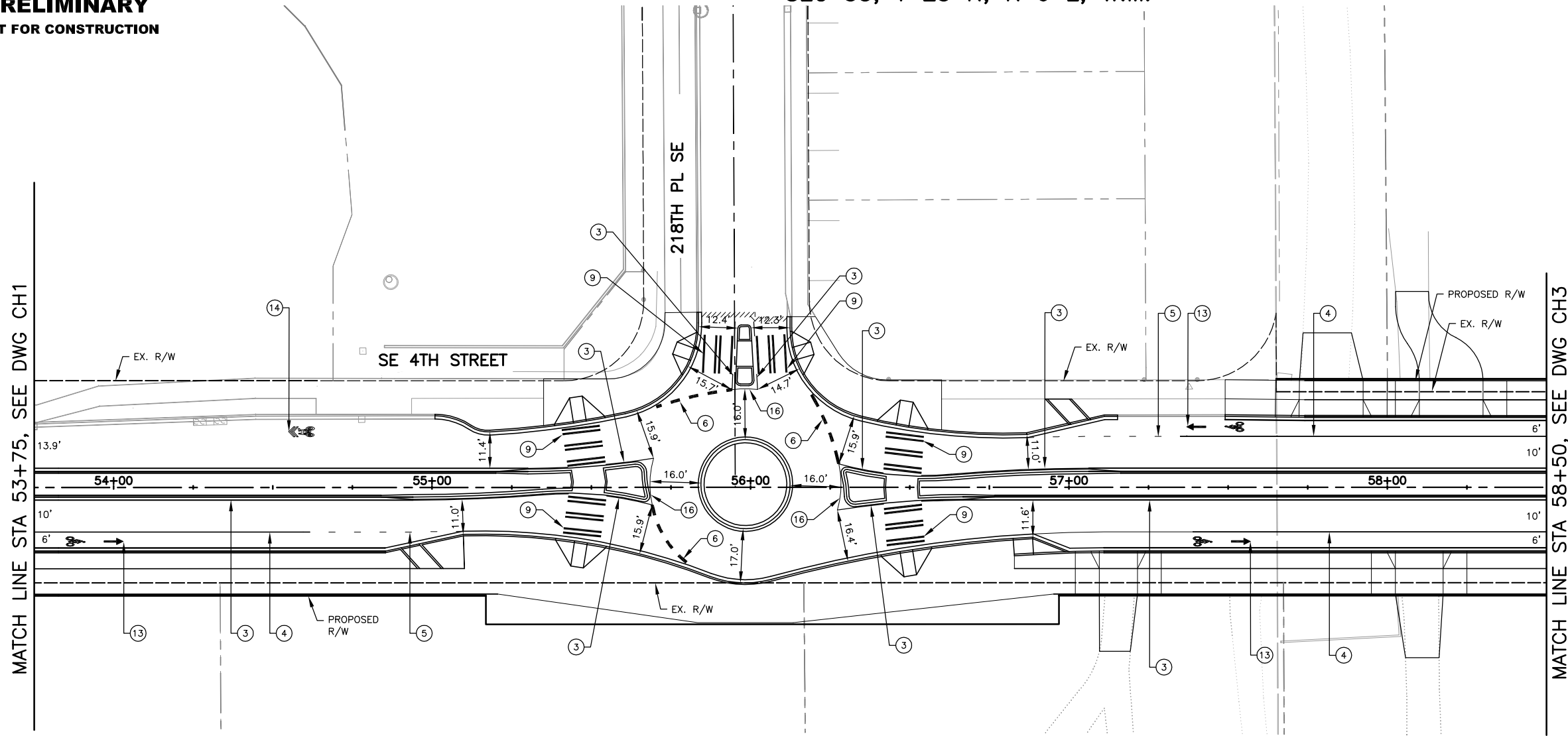
Drawn By	Date
J. BEAN	1/2016
Designed By	
J. HUYLAR	1/2016
Checked By	
J. THOMSEN	1/2016
Approved By	
P. DE BOLDT	1/2016
Project Number	20150134

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.	CH1
Sheet No.	X
of Total	XX

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SEC 33, T 25 N, R 6 E, W.M.



**CHANNELIZATION NOTES**

- ① INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
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- ⑰ INSTALL WHITE LANE STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.

**SIGN LEGEND \***

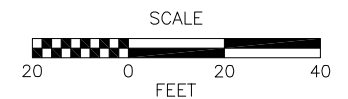
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- (XX) - (NEW LOCATION)  
 (EXISTING LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- ↑ - NEW SIGN
- ↓ - EXISTING SIGN

**\*NOTE TO REVIEWER:**

NOT INCLUDED IN 30% SUBMITTAL, WILL BE INCLUDED IN FUTURE SUBMITTALS (I.E. 60%)

**NOTES**

1. CROSSWALK WIDTH SHALL BE 12' UNLESS OTHERWISE NOTED.
2. TYPE 1 RAISED PAVEMENT MARKERS (RPM) SHALL NOT BE USED.



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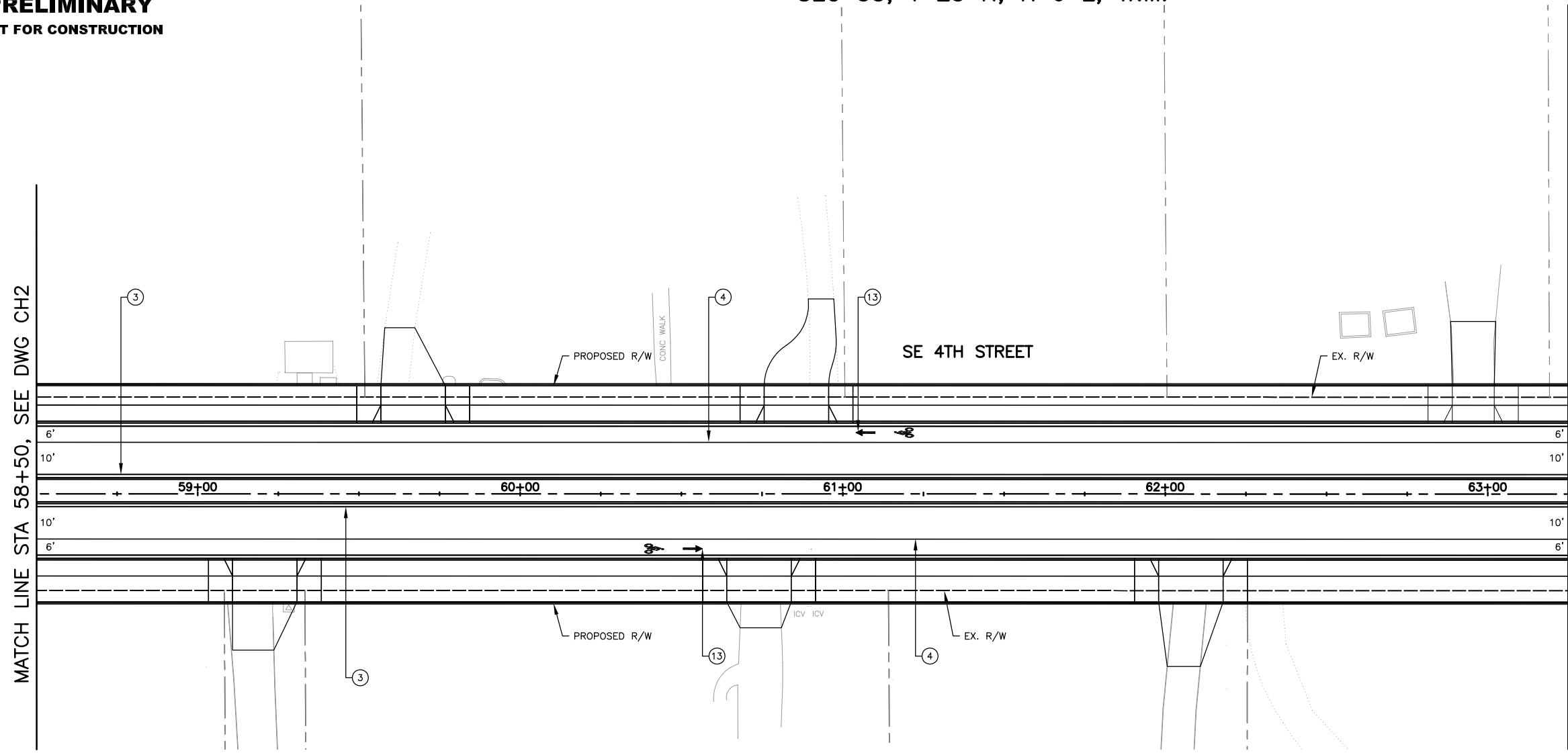
Drawn By J. BEAN	Date 1/2016
Designed By J. HUYLAR	1/2016
Checked By J. THOMSEN	1/2016
Approved By P. DE BOLDT	1/2016
Project Number 20150134	

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No. <b>CH2</b>
Sheet No. X XX
of Total of Total

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**CHANNELIZATION NOTES**

- ① INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
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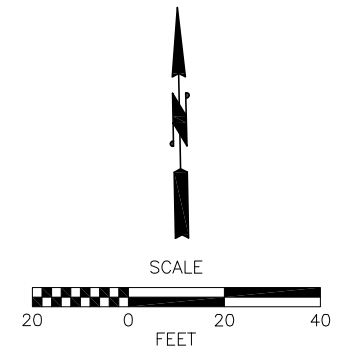
**SIGN LEGEND \***

- (X) - NEW SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
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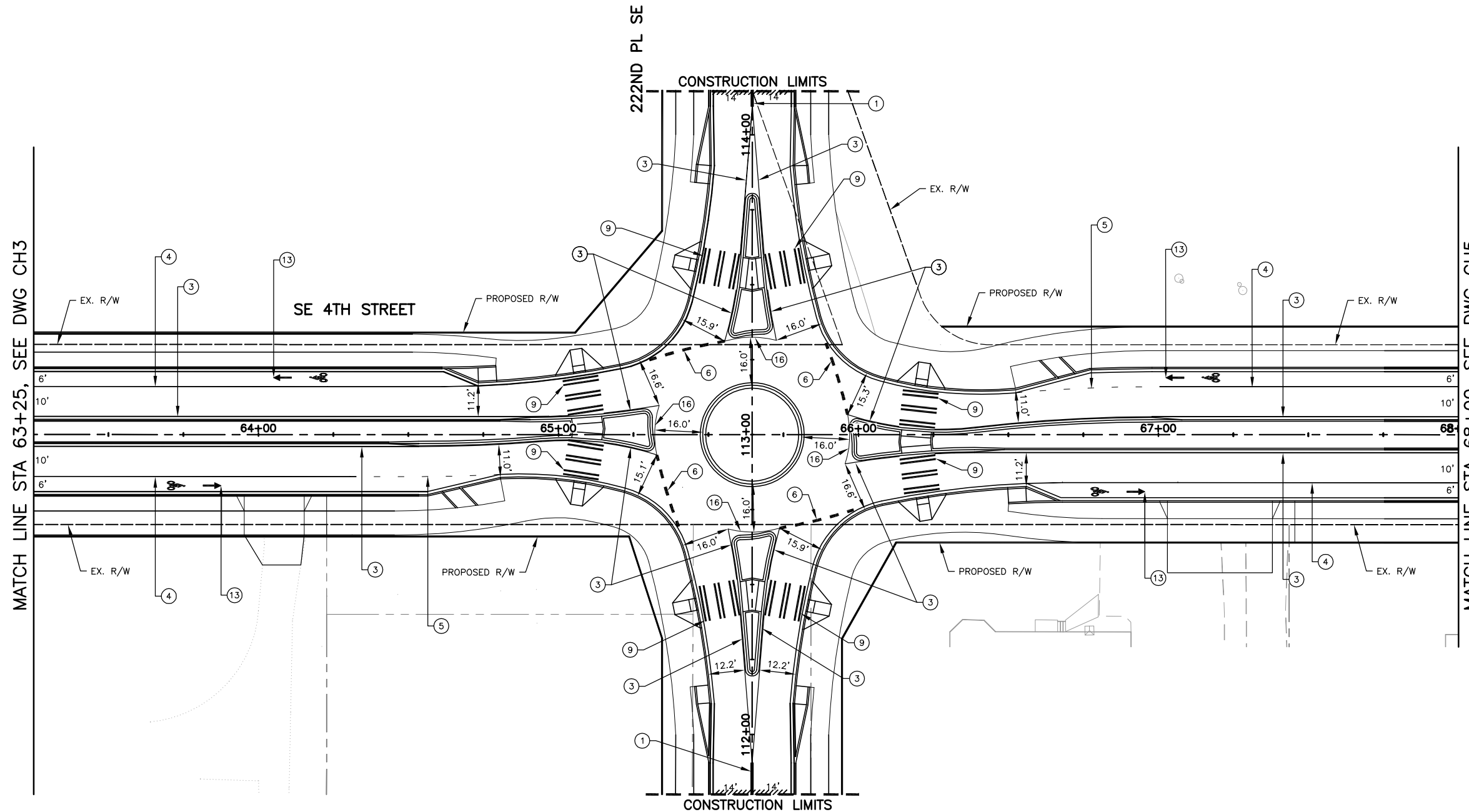
MARIO ALBERTO MACIAS  
 STATE OF WASHINGTON  
 50475  
 REGISTERED  
 PROFESSIONAL ENGINEER

Drawn By	Date
J. BEAN	1/2016
Designed By	
J. HUYLAR	1/2016
Checked By	
J. THOMSEN	1/2016
Approved By	
P. DE BOLDT	1/2016
Project Number	20150134

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.  
**CH3**  
 Sheet No.  
 X XX  
 of Total





**CHANNELIZATION NOTES**

- ① INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
- ② INSTALL TWO-WAY LEFT TURN STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
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- ⑬ INSTALL WHITE PLASTIC BIKE SYMBOL AND BIKE LANE ARROW PER CITY OF SAMMAMISH STD FIGURE 02-28.
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- ⑰ INSTALL WHITE LANE STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.

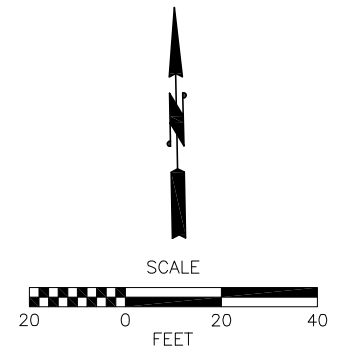
**SIGN LEGEND \***

- (X) - NEW SIGN
- (XX) - (NEW LOCATION)  
 (EXISTING LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- ↑ - NEW SIGN
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**\*NOTE TO REVIEWER:**  
 NOT INCLUDED IN 30% SUBMITTAL, WILL BE INCLUDED IN FUTURE SUBMITTALS (I.E. 60%)

**NOTES**

1. CROSSWALK WIDTH SHALL BE 12' UNLESS OTHERWISE NOTED.
2. TYPE 1 RAISED PAVEMENT MARKERS (RPM) SHALL NOT BE USED.



Jan 11, 2016 - 7:03pm mma:daa X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_CH4.dwg Layout Name: CH4

No.	Date	Revision	By	Appr.

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Drawn By J. BEAN	Date 1/2016
Designed By J. HUYLAR	1/2016
Checked By J. THOMSEN	1/2016
Approved By P. DE BOLDT	1/2016

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.  
**CH4**  
 Sheet No.  
 X of XX  
 of Total

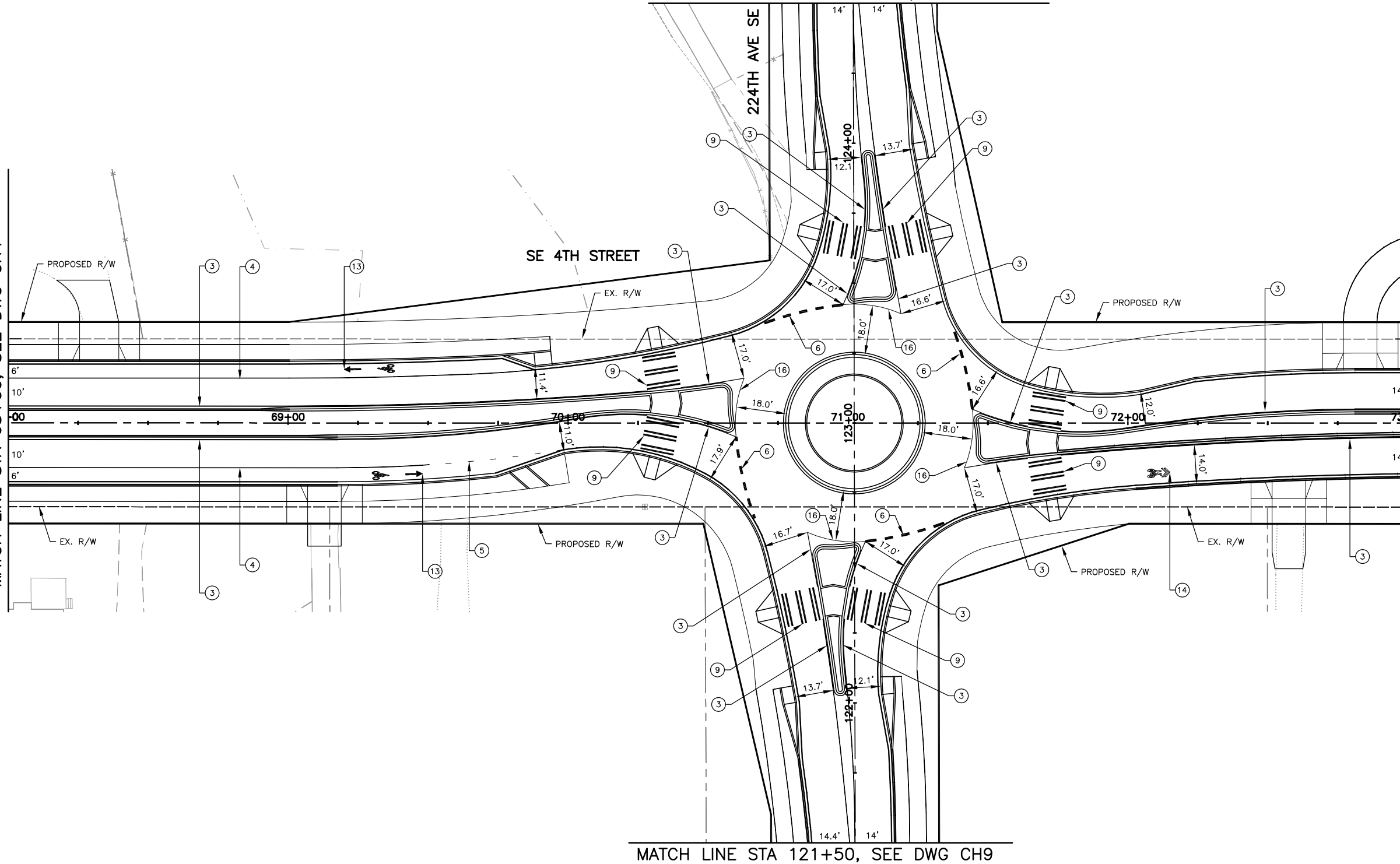
30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

SEC 33, T 25 N, R 6 E, W.M.

MATCH LINE STA 124+50, SEE DWG CH9

MATCH LINE STA 68+00, SEE DWG CH4

MATCH LINE STA 73+00, SEE DWG CH6



**CHANNELIZATION NOTES**

- ① INSTALL DOUBLE YELLOW CENTER STRIPE PER CITY OF SAMMAMISH STD FIGURE 02-27.
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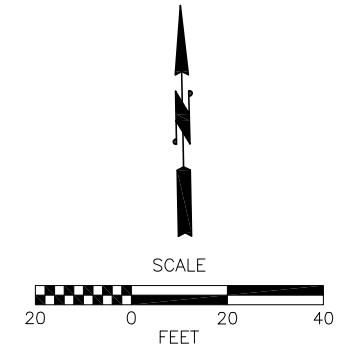
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Jan 11, 2016 - 7:07pm mma:dlas X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134 - CH5.dwg Layout Name: CH5

No.	Date	Revision	By	Appr.

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MARIO ALBERTO MACIAS  
 STATE OF WASHINGTON  
 30475  
 REGISTERED PROFESSIONAL ENGINEER

Drawn By J. BEAN	Date 1/2016
Designed By J. HUYLAR	1/2016
Checked By J. THOMSEN	1/2016
Approved By P. DE BOLDT	1/2016

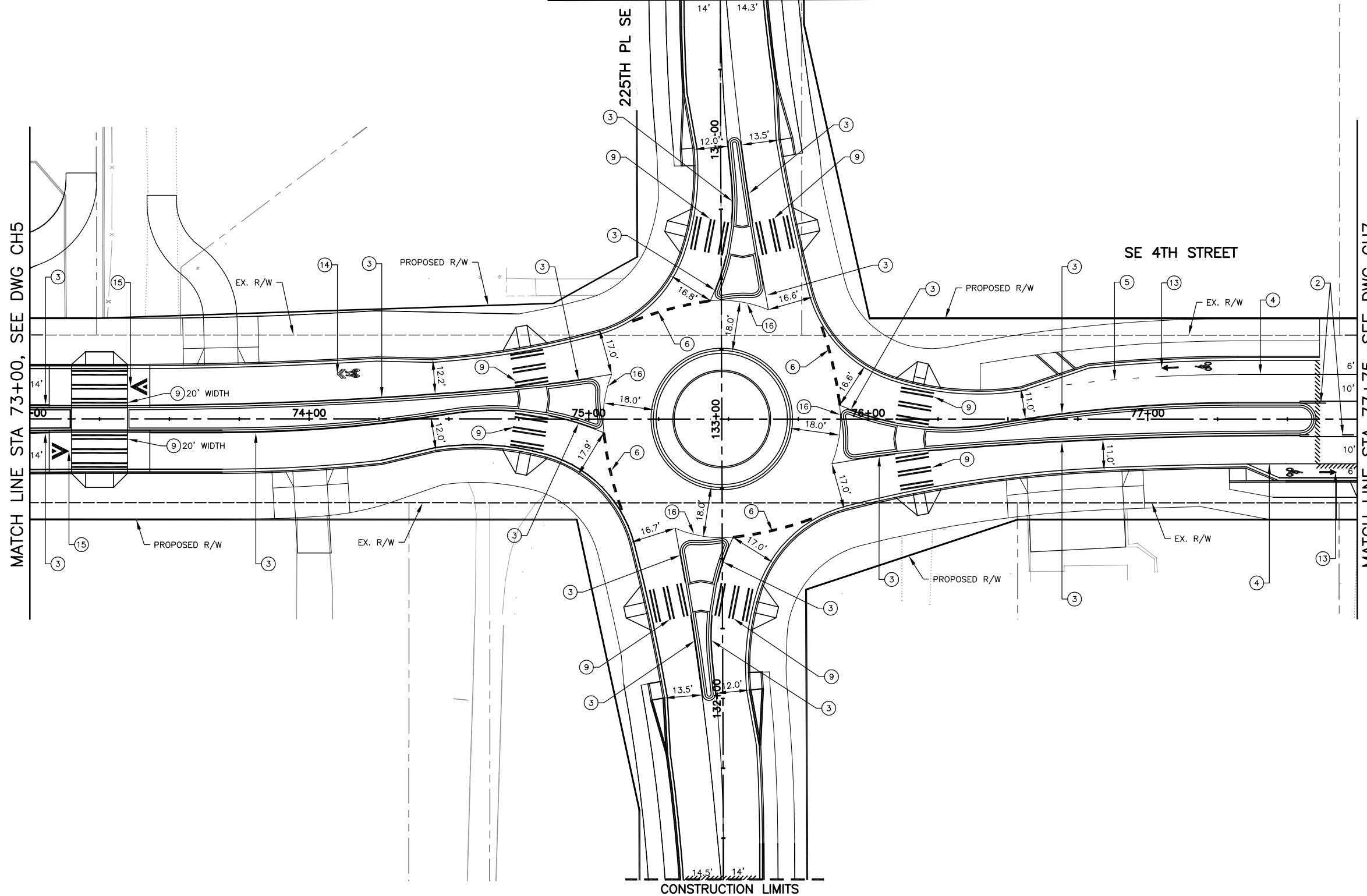
CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.  
**CH5**  
 Sheet No.  
 X of XX  
 of Total

30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

SEC 33, T 25 N, R 6 E, W.M.

MATCH LINE STA 134+50, SEE DWG CH9



**CHANNELIZATION NOTES**

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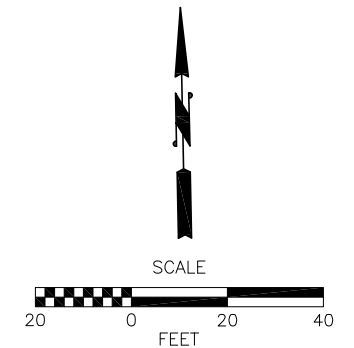
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Jan 12, 2016 - 9:20am j-beam X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134.CH.dwg Layout Name: CH6

No.	Date	Revision	By	Appr.

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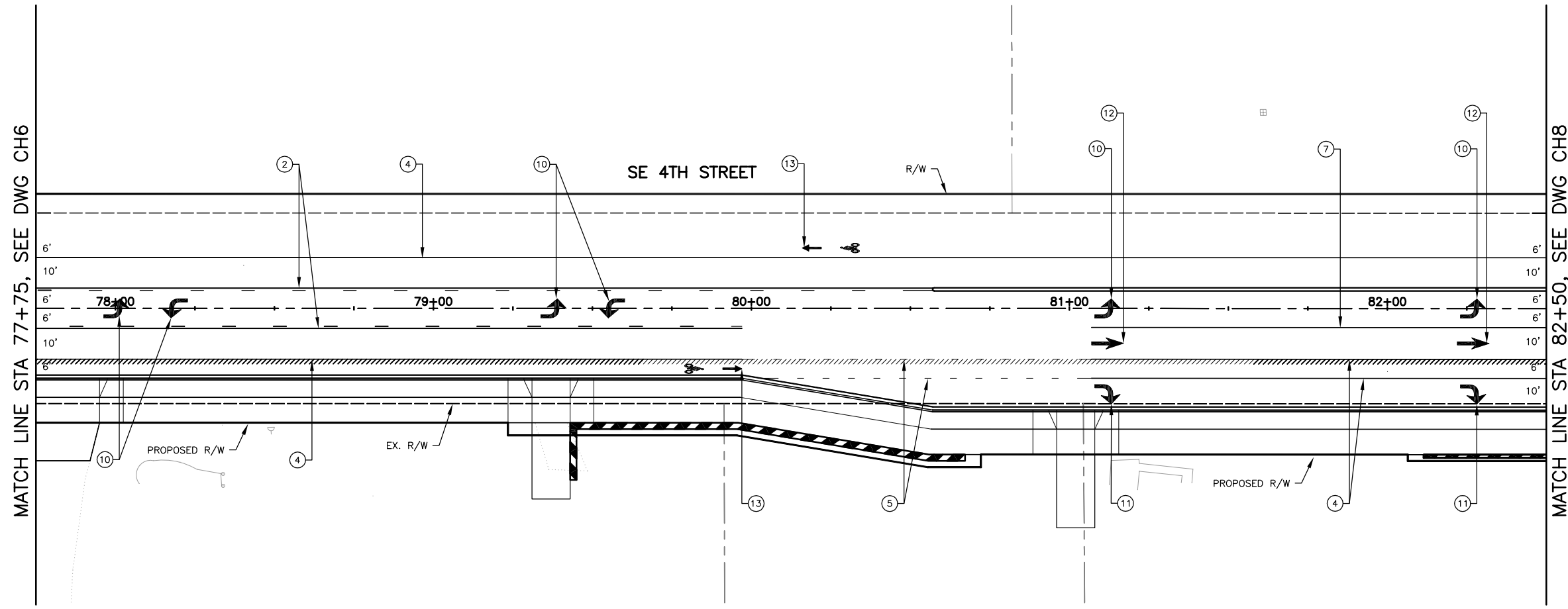
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Drawn By	Date
J. BEAN	1/2016
Designed By	
J. HUYLAR	1/2016
Checked By	
J. THOMSEN	1/2016
Approved By	
P. DE BOLDT	1/2016

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.  
**CH6**  
 Sheet No.  
 X of XX  
 of Total



**CHANNELIZATION NOTES**

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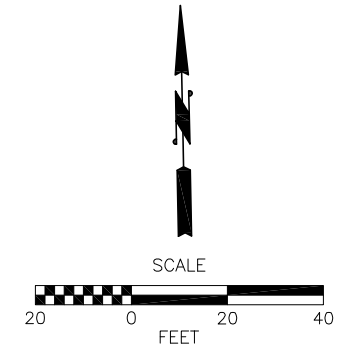
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Jan 11, 2016 - 7:26pm mma:dlas X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_CH7.dwg Layout Name: CH7

No.	Date	Revision	By	Appr.

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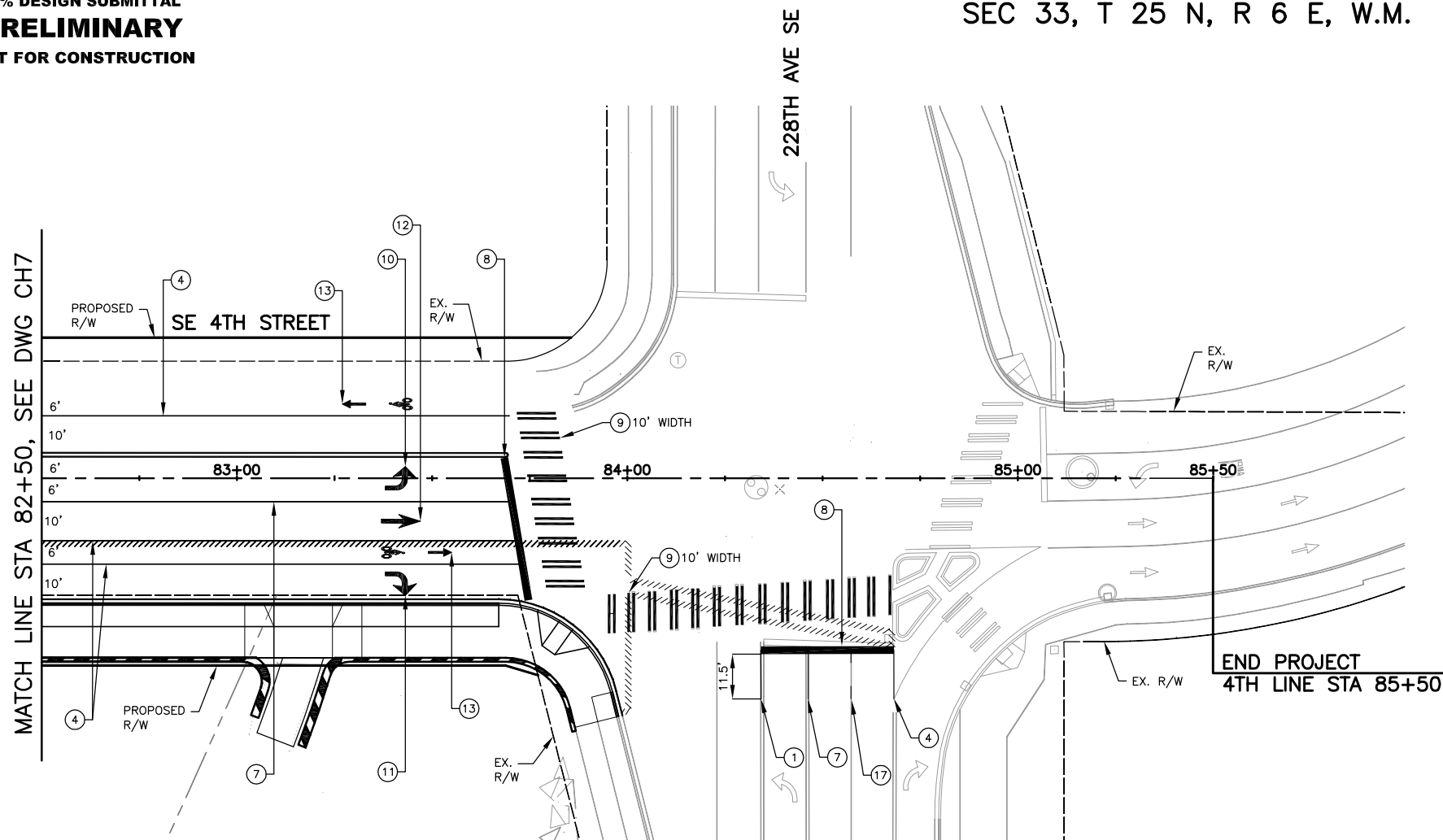
Drawn By J. BEAN	Date 1/2016
Designed By J. HUYLAR	1/2016
Checked By J. THOMSEN	1/2016
Approved By P. DE BOLDT	1/2016

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No. <b>CH7</b>
Sheet No. X XX
of Total of Total

30% DESIGN SUBMITTAL  
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

SEC 33, T 25 N, R 6 E, W.M.



**CHANNELIZATION NOTES**

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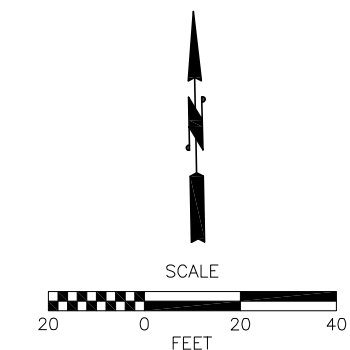
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No.	Date	Revision	By	Appr.

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Designed By J. HUYLAR	1/2016
Checked By J. THOMSEN	1/2016
Approved By P. DE BOLDT	1/2016

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No. <b>CH8</b>
Sheet No. X of XX

Project Number  
20150134

**CHANNELIZATION NOTES**

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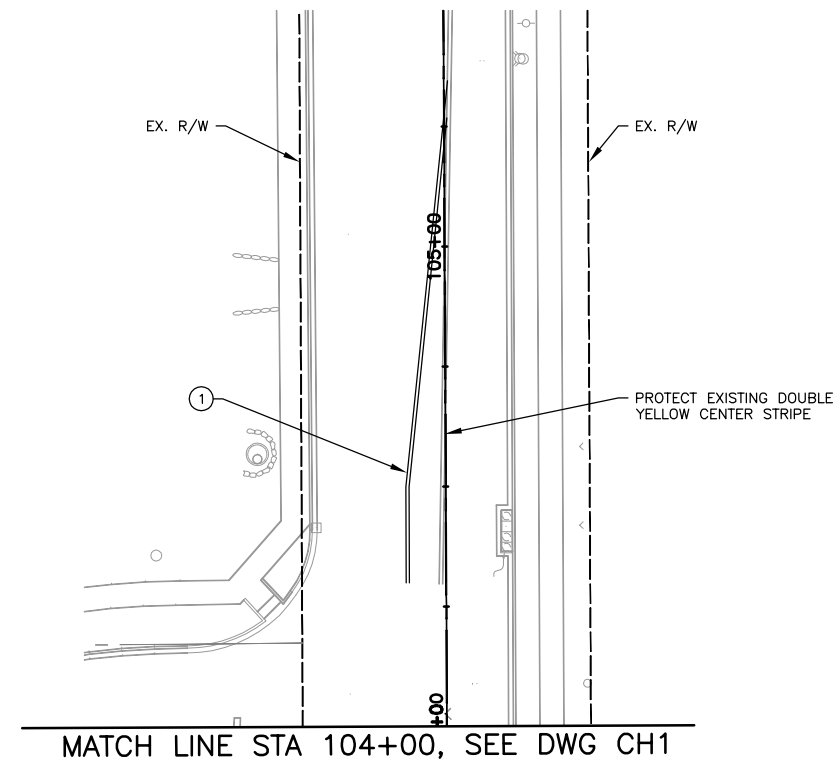
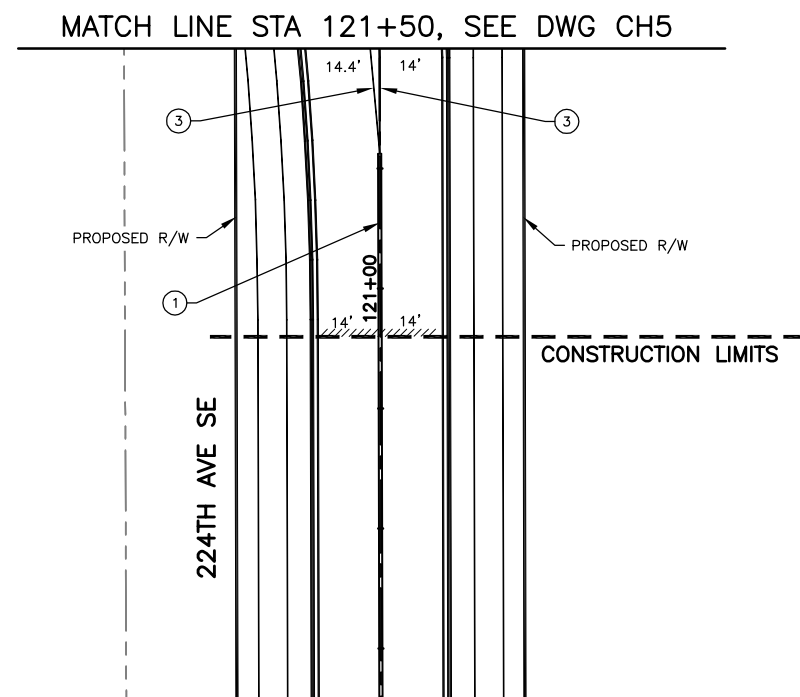
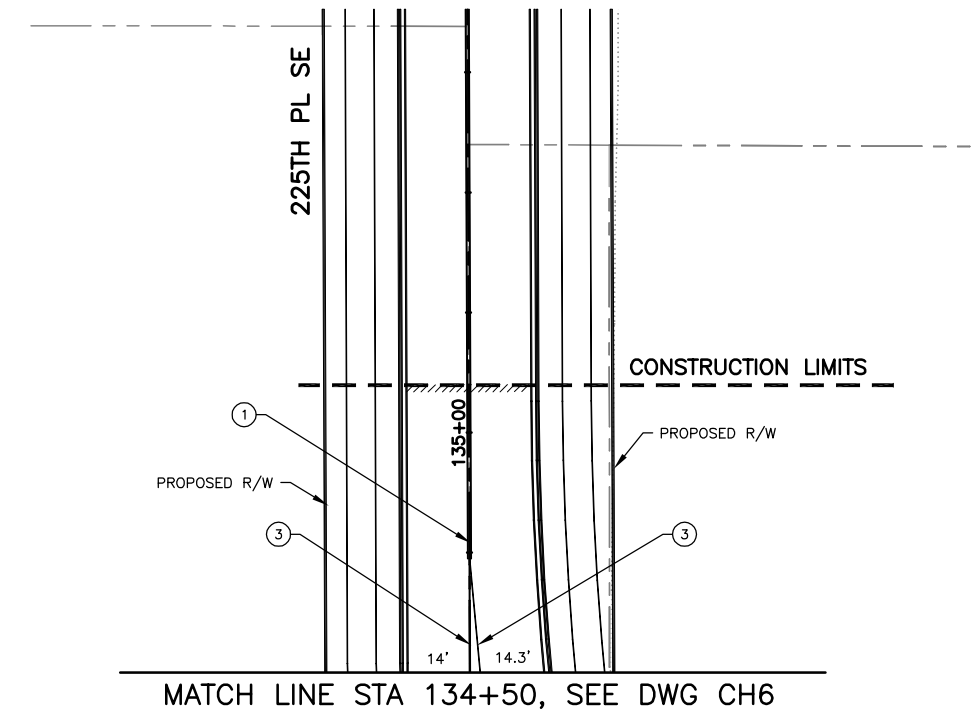
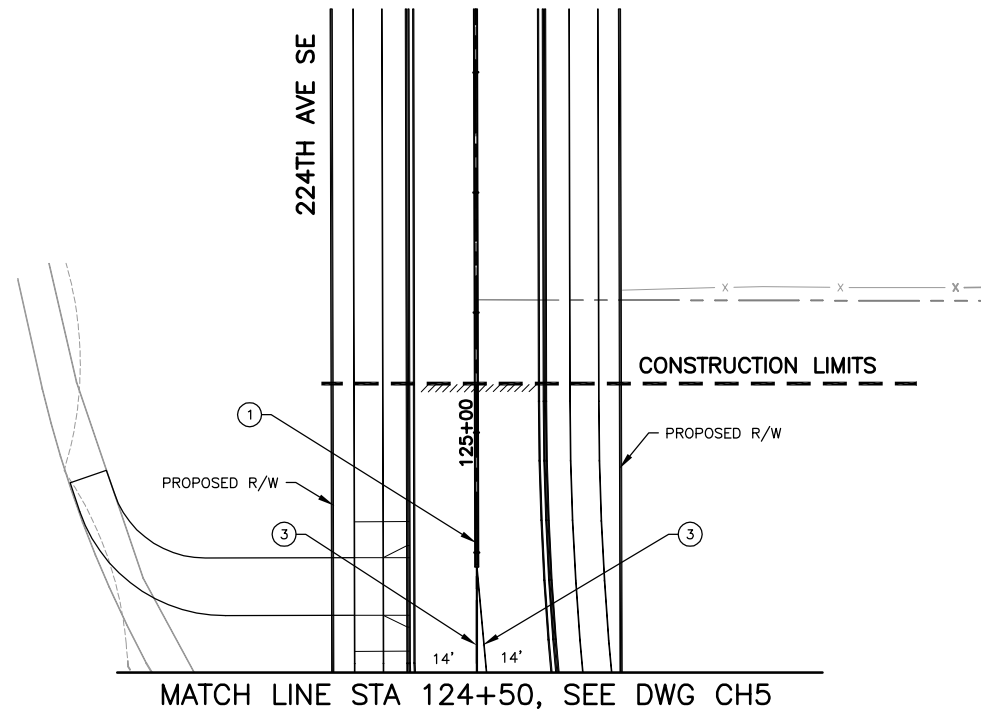
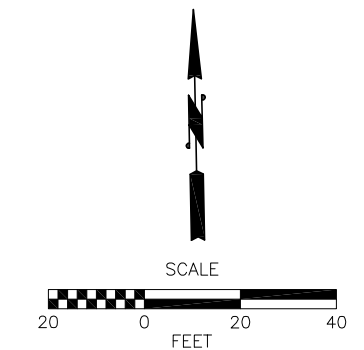
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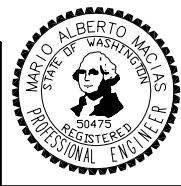
Jan 11, 2016 - 7:13pm mma:daa X:\Sammamish, City of\Projects\20150134 - SE 4th St - 228th to 218th\CADD\Plan Sheets\20150134\_CH9.dwg Layout Name: CH9

No.	Date	Revision	By	Appr.

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 Seattle, Washington 98104

City of **Sammamish**  
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Drawn By	Date
J. BEAN	1/2016
Designed By	
J. HUYLAR	1/2016
Checked By	
J. THOMSEN	1/2016
Approved By	
P. DE BOLDT	1/2016

CITY OF SAMMAMISH  
 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**CHANNELIZATION/SIGNING PLAN**

Drawing No.  
**CH9**  
 Sheet No.  
 X XX  
 of Total

# PRELIMINARY

NOT FOR CONSTRUCTION

## PLANTING NOTES

1. ANY DISCREPANCIES W/ THE DWGS AND/OR SPECS & SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF ENGINEER PRIOR TO PROCEEDING W/ CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION W/ SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
4. SEE SPECIFICATIONS FOR HAND WATERING REQUIREMENTS FOR INSTALLATION AND ESTABLISHMENT OF PLANT MATERIALS.
5. SEE CIVIL PLANS FOR RIGHT-OF-WAY DELINEATION.
6. LANDSCAPE DWGS ARE BASED UPON BASE DWG DATED 1/04/2016 BY PERTEET.
7. TREE LOCATIONS SHOWN ON PLANTING PLANS ARE APPROXIMATE; IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN SHALL APPLY:

A. STREET LIGHTS	30'
B. PEDESTRIAN LIGHTS	20'
C. DRIVEWAYS	10'
D. INTERSECTIONS	40'
E. UNDERGROUND SEWER & WATER LINES	6'
F. UNDERGROUND GAS LINES	6'
G. UNDERGROUND HIGH PRESSURE GAS LINES	6'
H. UTILITY/POWER POLES	10'
I. UNDERGROUND FIBER CABLE	6'
J. POWER POLE W/ TRANSFORMER	30'



## PLANTING ABBREVIATIONS

%	PERCENT	GAL	GALLON
&	AND	HT	HEIGHT
@	AT	MAX	MAXIMUM
APPROX	APPROXIMATE	MIN	MINIMUM
B&B	BALLED AND BURLAPPED	R/W	RIGHT OF WAY
CAL	CALIPER	OC	ON CENTER
CL	CENTER LINE	QT	QUART
CONT	CONTAINER	QTY	QUANTITY
DIA	DIAMETER	SPECS	SPECIFICATIONS
DWG(S)	DRAWING(S)	SQ	SQUARE
EA	EACH	SYM	SYMBOL
EX	EXISTING	TYP	TYPICAL
FT	FOOT	W/	WITH

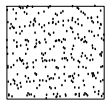
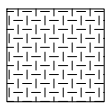
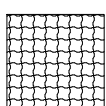
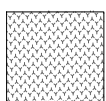
## 30% SUBMITTAL NOTES

1. THE PLANTS INCLUDED IN THE PLANT SCHEDULE REPRESENT A COMPREHENSIVE LIST OF "POSSIBLE" PLANTS TO BE SELECTED FOR THE PROJECT. ALL PROPOSED PLANTS ARE CONSIDERED DROUGHT TOLERANT IN RESPONSE TO PROTECT REQUIREMENTS THAT NO IRRIGATION SYSTEM WILL BE PROVIDED.
2. TREE PLANTING LOCATIONS WILL BE REVISED AFTER STREET AND PEDESTRIAN LIGHTS ARE LOCATED AND OTHER UTILITY LOCATIONS HAVE BEEN DETERMINED.
3. PLANT SIZES AND SPACING WILL BE REFINED FOR FUTURE SUBMITTALS.
4. LOCATIONS OF SITE FURNISHINGS TO BE DETERMINED.
5. DESIGN AND LAYOUT OF ENHANCED PAVEMENT AND SITE FURNISHINGS WILL BE REFINED PRIOR TO NEXT SUBMITTAL BASED ON CITY REVIEW.

## SITE FURNISHINGS LEGEND






SYM	EST QTY	ITEM	NOTES
⊙	4 EA	WASTE RECEPTACLE	LOCATIONS TO BE DETERMINED PRIOR TO NEXT SUBMITTAL
⊙	4 EA	RECYCLE RECEPTACLE	
	8 EA	BIKE RACK	↓
	16 EA	BENCH	
---	1,400 LF	18" DEPTH ROOT BARRIER	20 LF PER STREET TREE FOR TREES IN TYPICAL PLANTER STRIPS ONLY

## URBAN DESIGN PAVEMENT TREATMENTS LEGEND

SYM	EST QTY	ITEM
	19,561 SF	ENHANCED PEDESTRIAN PAVEMENT TREATMENT AT TOWN CENTER
	2,041 SF	ENHANCED ROUNDABOUT PAVEMENT TREATMENT
	6,752 SF	ENHANCED SPLITTER ISLAND PAVEMENT TREATMENT
	1,158 SF	CRUSHED ROCK SURFACING, SEE SPECS, 3" DEPTH

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							<p>SE 4TH STREET 218TH AVE SE TO 228TH AVE SE</p>		LD1
<p>PLANTING NOTES, LEGEND &amp; ABBREVIATIONS</p>							Sheet No.	X / XX	of Total

**PLANTING SCHEDULE**

SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS	SYM	QTY	SCIENTIFIC/COMMON NAME	SIZE/REMARKS	
<u>SE 4TH TREES</u>								
	21	Fraxinus pennsylvanica 'Marshall's seedless' / MARSHALL'S SEEDLESS ASH	2" CAL; B&B; STREET TREE GRADE; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; 6' BRANCH HEIGHT		931	<u>ROUNDAABOUT PLANTS</u> Galanthus nivalis / SNOWDROP Kinnikinnick / BEARBERRY Mahonia repens / CREEPING OREGON GRAPE Pennisetum alopecuroides 'Little Bunny' / DWARF FOUNTAIN GRASS Sedum spectabile 'Autumn Joy' / AUTUMN JOY STONECROP Taxus x media 'Densifomis' / DENSE SPREADING YEWE	1 GAL, FULL, WELL BRANCHED & WELL ROOTED, TRIANGULAR SPACING @ 18" OC	
	60	Ulmus (carpinifolia x parvifolia) 'Frontier' / FRONTIER ELM or Quercus ssp. / OAK TO MATCH EXISTING DEVELOPMENT AT 218TH PLACE SE	↓		5,172	<u>BIORETENTION CELL PLANTS</u> Carex elata 'Aurea' / BOWLES GOLDEN SEDGE Carex obnupta / SLOUGH SEDGE Cornus sericea 'Kelseyi' / KELSEYI DOGWOOD Iris douglasiana / IRIS Juncus effusus / COMMON RUSH	↓	
	63	Calocedrus decurrens / INCENSE CEDAR or Sciadopitys verticillata / UMBRELLA PINE		6'-8' HT; B&B; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; NOT SHEARED		832		<u>TOWN CENTER MEDIAN PLANTS</u> Aster subspicatus / DOUGLAS ASTER Carex elata 'Aurea' / BOWLES GOLDEN SEDGE Geranium macrorrhizum 'Ingwersen's variety' / HARDY GERANIUM Helleborus 'Walhelivor' / IVORY PRINCE HELLEBORE Mahonia nervosa / LONG LEAVED OREGON GRAPE Pennisetum alopecuroides 'Little Bunny' / DWARF FOUNTAIN GRASS Sedum grisebachii / STONECROP Sedum spectabile 'Autumn Joy' / AUTUMN JOY STONECROP Taxus x media 'Densifomis' / DENSE SPREADING YEWE
<u>TOWN CENTER TREES</u>								
	24	Quercus coccinea / SCARLETT OAK or Acer saccharum 'JFS-Caddo2' PP 23361 / FLASHFIRE MAPLE	2" CAL; B&B; STREET TREE GRADE; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; 6' BRANCH HEIGHT		1,851	<u>SE 4TH ST PLANTS (MATCHES FUTURE TRF DEVELOPMENT PLANTING)</u> Cornus stolonifera 'Kelseyi' / KELSEY DOGWOOD Euonymus coloratus / PURPLE WINTERCREEPER Epimedium rubrum / BARRENWORT Viburnum davidii / DAVID VIBURNUM	↓	
<u>SIGNATURE ROUNDAABOUT TREES</u>								
	3	Hamamelis x intermedia 'Jelena' / JELENA WITCH HAZEL or Populus tremula 'Erecta' / SWEDISH COLUMNAR ASPEN	2" CAL; B&B; STREET TREE GRADE; FULL, WELL BRANCHED & WELL ROOTED; SYMMETRICAL BRANCHING HABIT; (STRAIGHT CENTRAL LEADER & SINGLE TRUNK W/6' BRANCH HEIGHT FOR ASPEN)		5,242	<u>TYPICAL MEDIAN PLANTS</u> Berberis buxifolia 'nana' / DWARF MAGELLAN BARBERRY Carex elata 'Aurea' / BOWLES GOLDEN SEDGE Cornus stolonifera 'Kelseyi' / KELSEY DOGWOOD Festuca idahoensis / IDAHO FESCUE Gaillardia aristata / BLANKET FLOWER Kinnikinnick / BEARBERRY Mahonia nervosa / LONG LEAVED OREGON GRAPE Polystichum munitum / SWORD FERN Rosa nutkana / NOOTKA ROSE Symphoricarpos x chenaultii 'Hancock' / HANCOCK SNOWBERRY Vaccinium ovatum / EVERGREEN HUCKLEBERRY		
	3	Abies koreana 'Silberlocke' / KOREAN FIR or Pinus contorta latifolia 'Chief Joseph' / CHIEF JOSEPH PINE	6'-8' HT; B&B; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; NOT SHEARED		2,175	<u>SIDE STREET PLANTS</u> Cornus sericea 'Kelseyi' / KELSEYI DOGWOOD Gaillardia aristata / BLANKET FLOWER Gaultheria shallon / SALAL Mahonia nervosa / LONG LEAVED OREGON GRAPE Polystichum munitum / SWORD FERN Symphoricarpos x chenaultii 'Hancock' / HANCOCK SNOWBERRY		
<u>SIDE STREET TREES</u>								
	4	Liquidambar styraciflua 'Rotundiloba' / SWEET GUM	2" CAL; B&B; STREET TREE GRADE; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; 6' BRANCH HEIGHT					
	12	Ostrya virginiana 'JFS-KW5' / AUTUMN TREASURE HOPHORNBEAM						
	15	Zelkova serrata 'Village Green' / VILLAGE GREEN ZELKOVA						
	20,567 SF	BACK OF SIDEWALK RESTORATION	INCLUDES CUT AND FILL AREAS AS SHOWN ON PLANS AND 12" BACK FROM ALL OTHER PROPOSED IMPROVEMENTS, SEE SPECS, INCLUDES 3" DEPTH TOPSOIL TYPE A					

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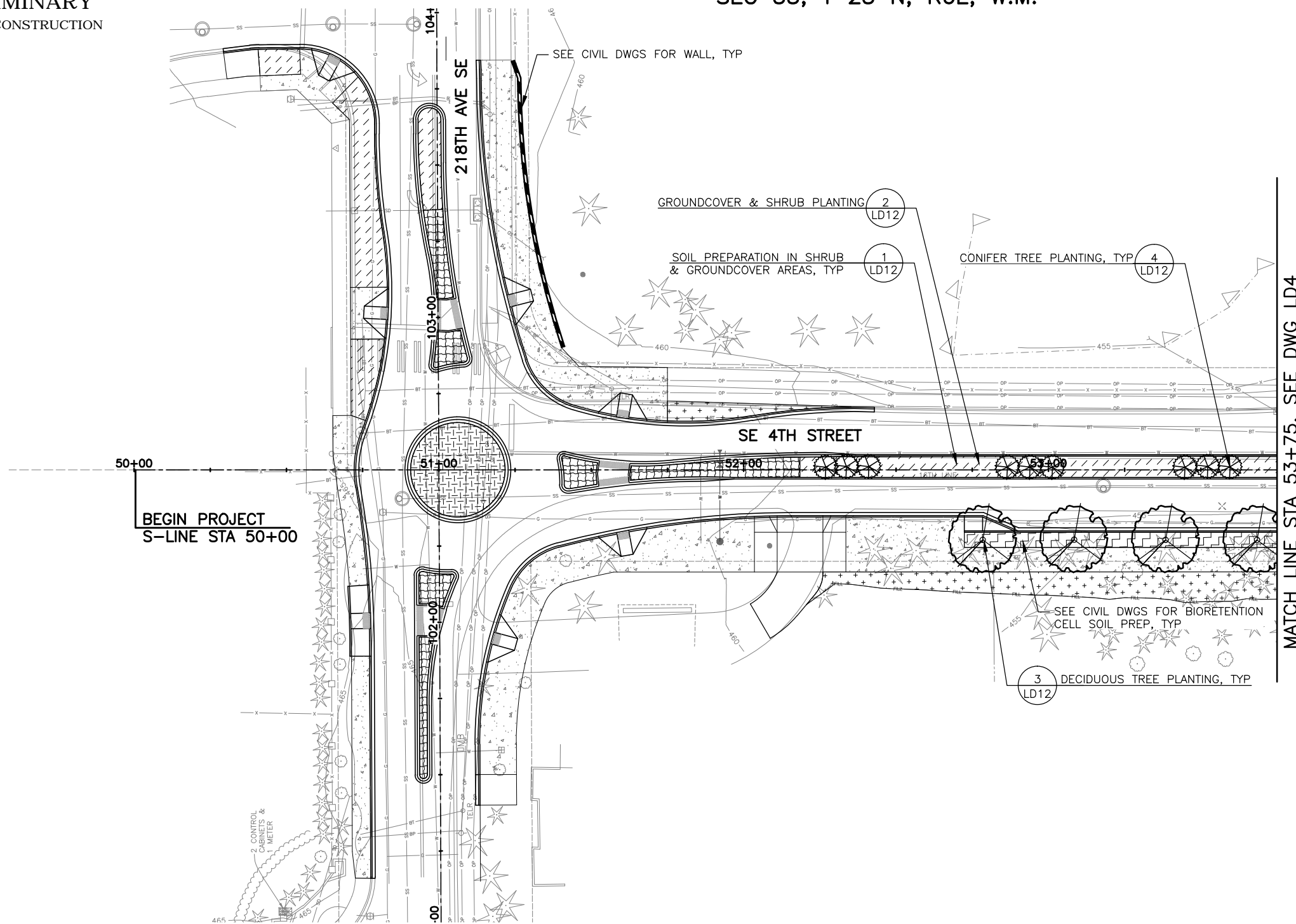
No.	Date	Revision	By	Appr.

<p><b>Perteet</b> 206-436-0515   1-800-615-9900 505 5th Avenue S, Suite 300 Seattle, Washington 98104</p>	<p><b>HBB</b> LANDSCAPE ARCHITECTURE</p>	<p>City of Sammamish Washington</p>	<p><b>811</b> Know what's below. Call before you dig.</p>	STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT  JULIET B. VONG LICENSE NO. 857 EXPIRES ON _____	Drawn By _____ Date _____ M. WALTON Designed By _____ A. LUOMA Checked By _____ D. KOONTS Approved By _____ P. DE BOLDT	CITY OF SAMMAMISH  SE 4TH STREET 218TH AVE SE TO 228TH AVE SE <b>PLANT SCHEDULE</b>	Drawing No. <b>LD2</b>  Sheet No. X / XX of Total
				Project Number			

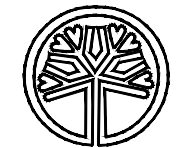


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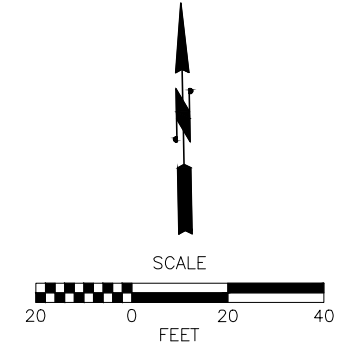
1. SEE SHEET LD1 FOR PLANTING NOTES, LEGENDS & ABBREVIATIONS
2. SEE SHEET LD2 FOR PLANTING SCHEDULE.



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 JULIET B. VONG  
 LICENSE NO. 857  
 EXPIRES ON \_\_\_\_\_

Drawn By \_\_\_\_\_ Date \_\_\_\_\_  
 Designed By \_\_\_\_\_  
 Checked By \_\_\_\_\_  
 Approved By \_\_\_\_\_  
 P. DE BOLDT

Project Number \_\_\_\_\_



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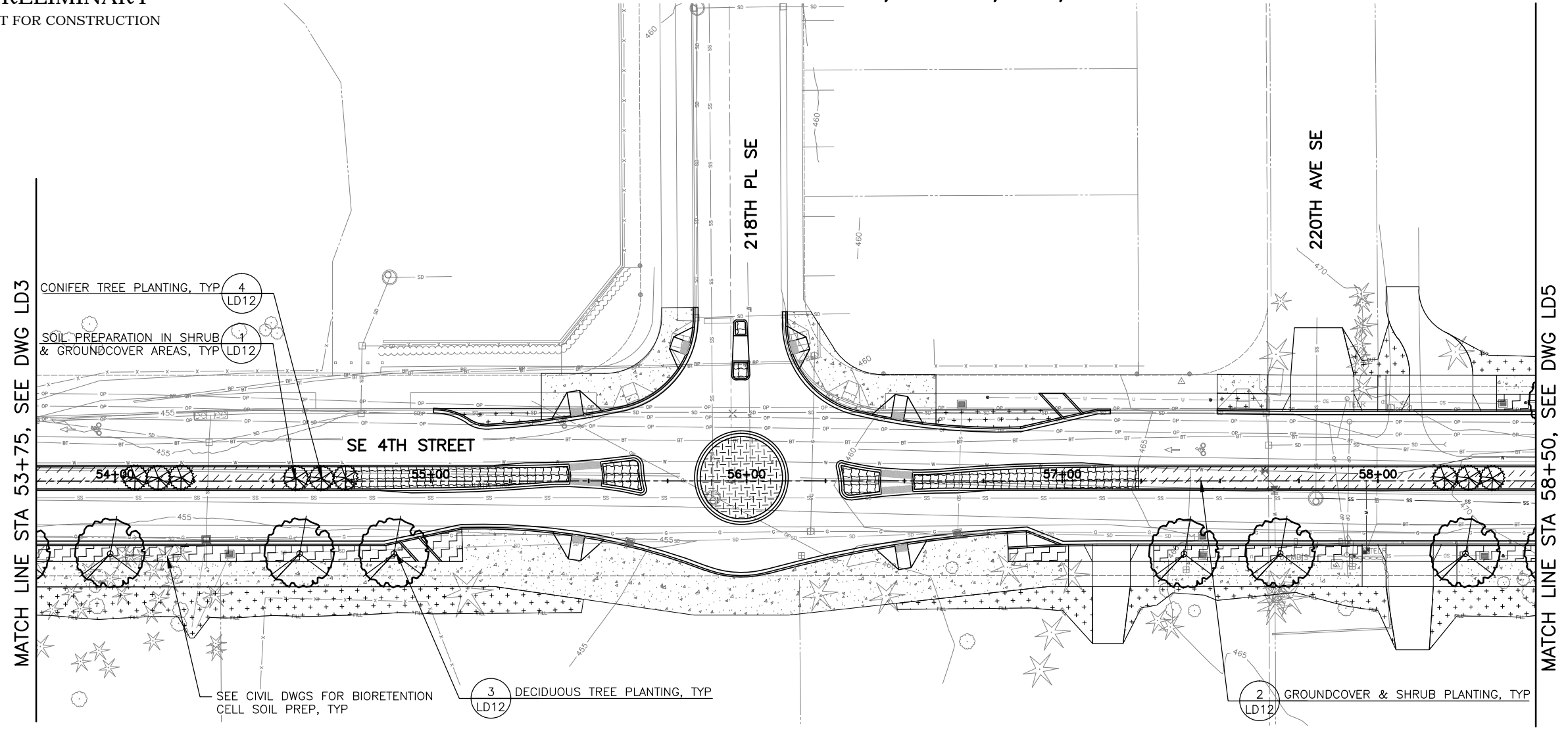
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 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**PLANTING PLAN**

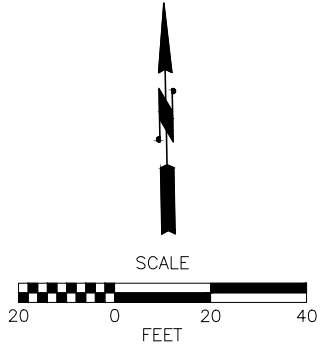
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 of Total

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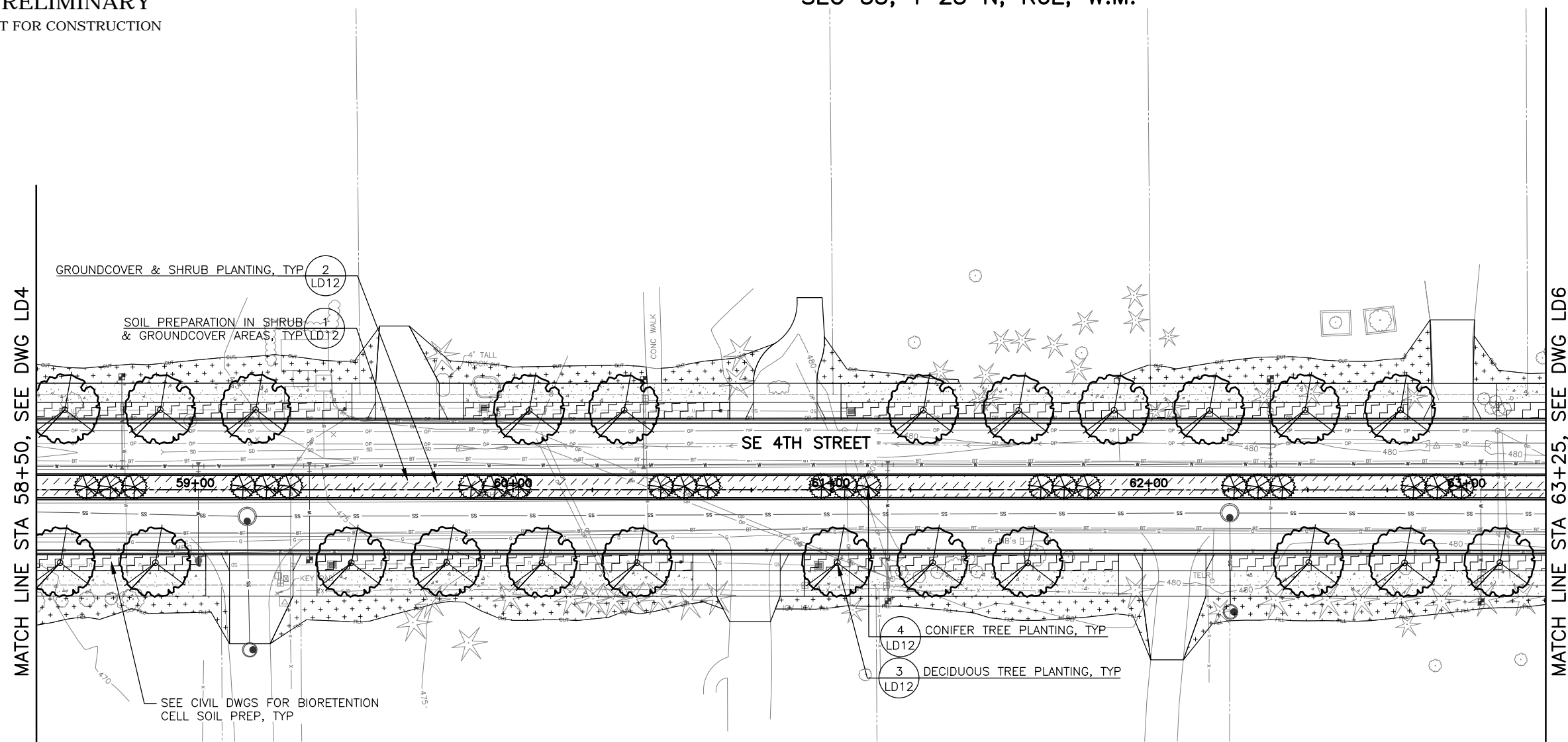
1. SEE SHEET LD1 FOR PLANTING NOTES, LEGENDS & ABBREVIATIONS
2. SEE SHEET LD2 FOR PLANTING SCHEDULE.



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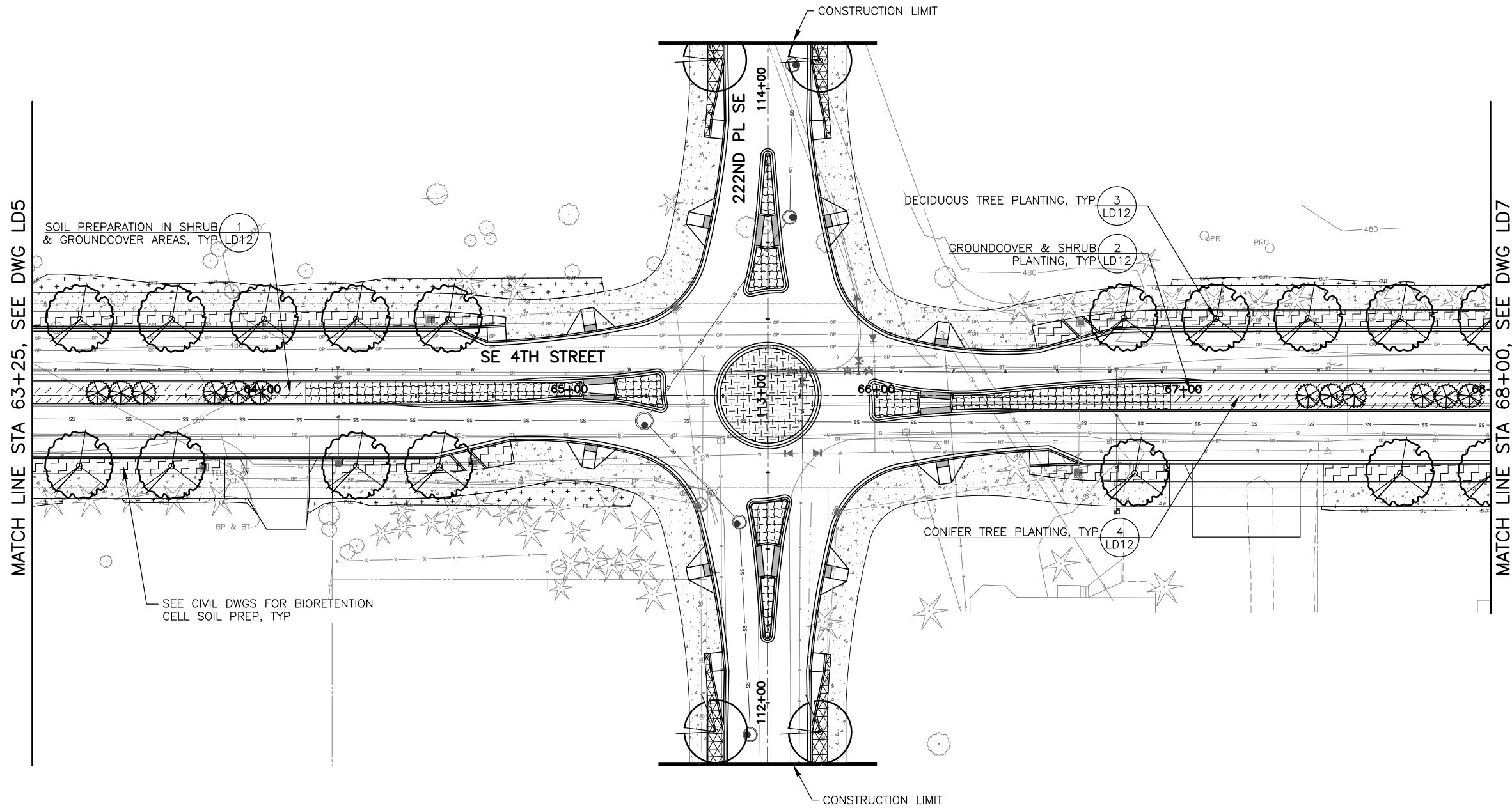


1. SEE SHEET LD1 FOR PLANTING NOTES, LEGENDS & ABBREVIATIONS
2. SEE SHEET LD2 FOR PLANTING SCHEDULE.

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MATCH LINE STA 63+25, SEE DWG LD5

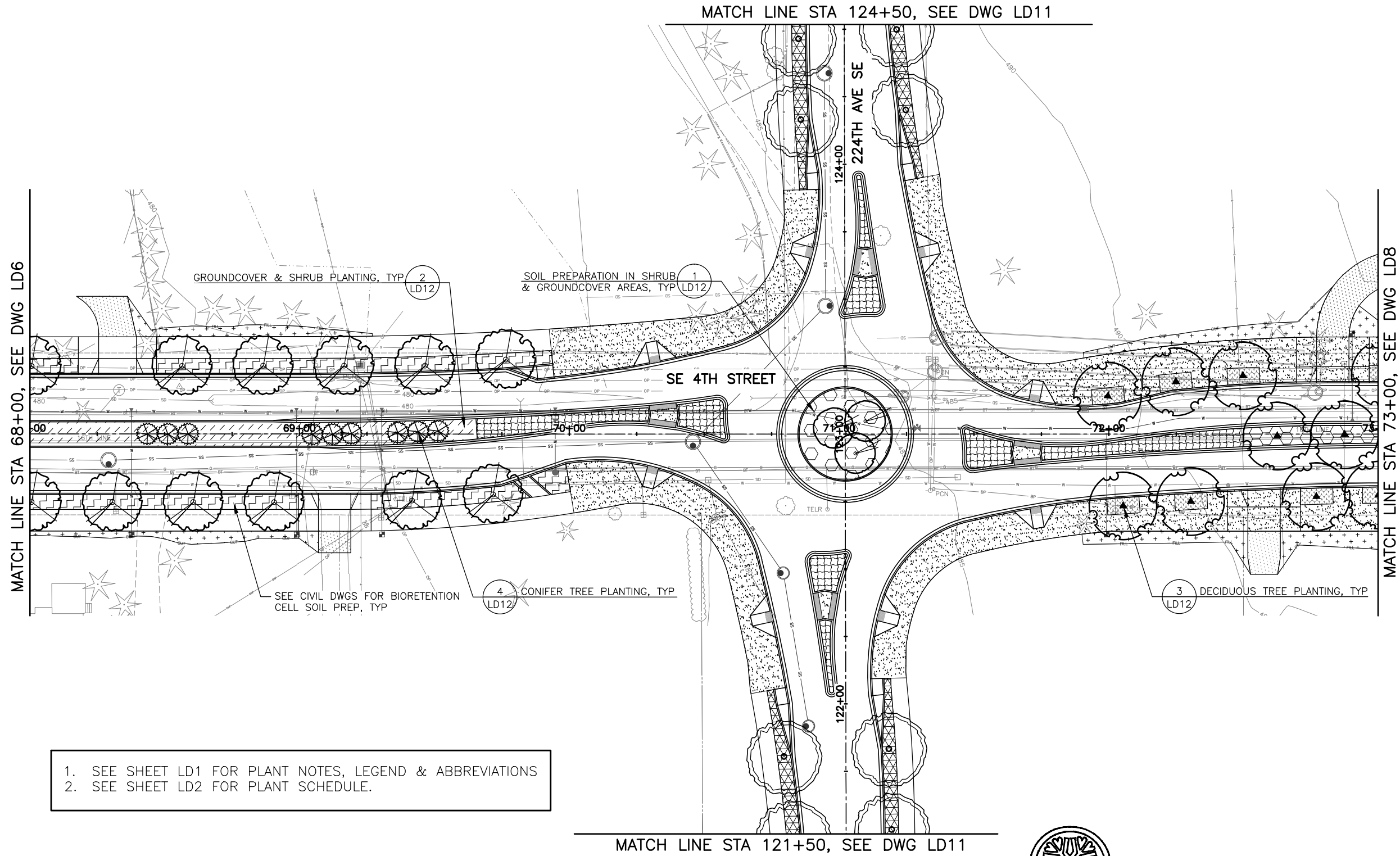
MATCH LINE STA 68+00, SEE DWG LD7

1. SEE SHEET LD1 FOR PLANTING NOTES, LEGENDS & ABBREVIATIONS
2. SEE SHEET LD2 FOR PLANTING SCHEDULE.

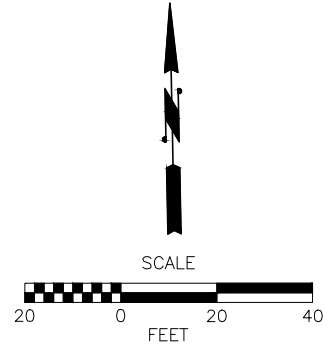
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No.	Date	Revision	By	Appr.

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								Sheet No. X / XX of Total



1. SEE SHEET LD1 FOR PLANT NOTES, LEGEND & ABBREVIATIONS
2. SEE SHEET LD2 FOR PLANT SCHEDULE.

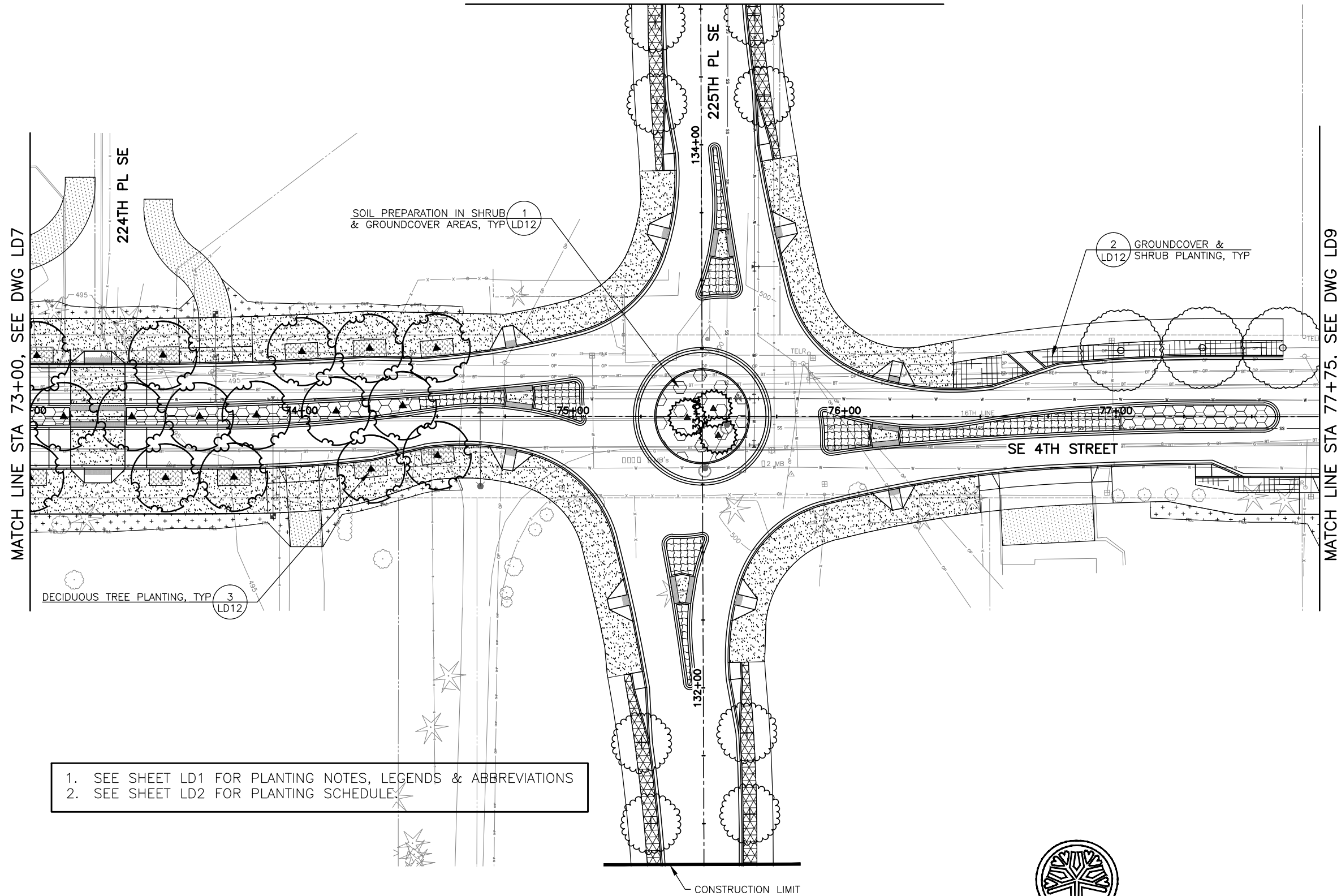


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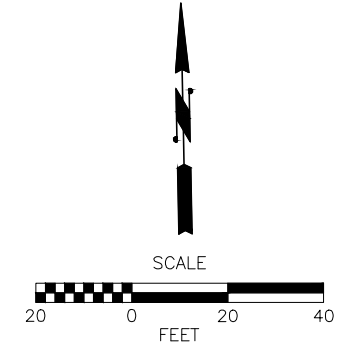
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								Sheet No. X / XX of Total

MATCH LINE STA 134+50, SEE DWG LD11



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2. SEE SHEET LD2 FOR PLANTING SCHEDULE



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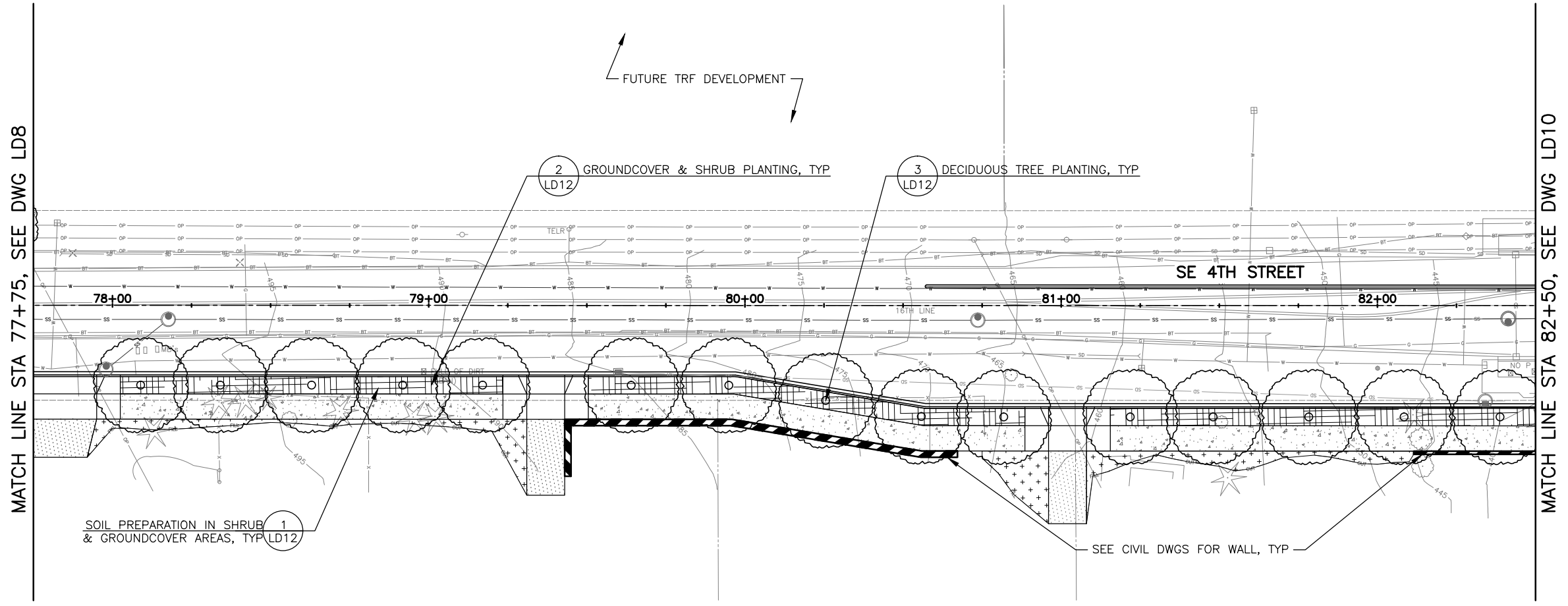
JULIET B. VONG  
 LICENSE NO. 857  
 EXPIRES ON \_\_\_\_\_

Drawn By	Date
M. WALTON	_____
Designed By	_____
A. LUOMA	_____
Checked By	_____
D. KOONTS	_____
Approved By	_____
P. DE BOLDT	_____

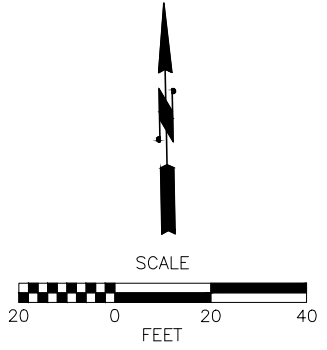
CITY OF SAMMAMISH

SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**PLANTING PLAN**

Drawing No.	LD8
Sheet No.	X / XX
of Total	XX



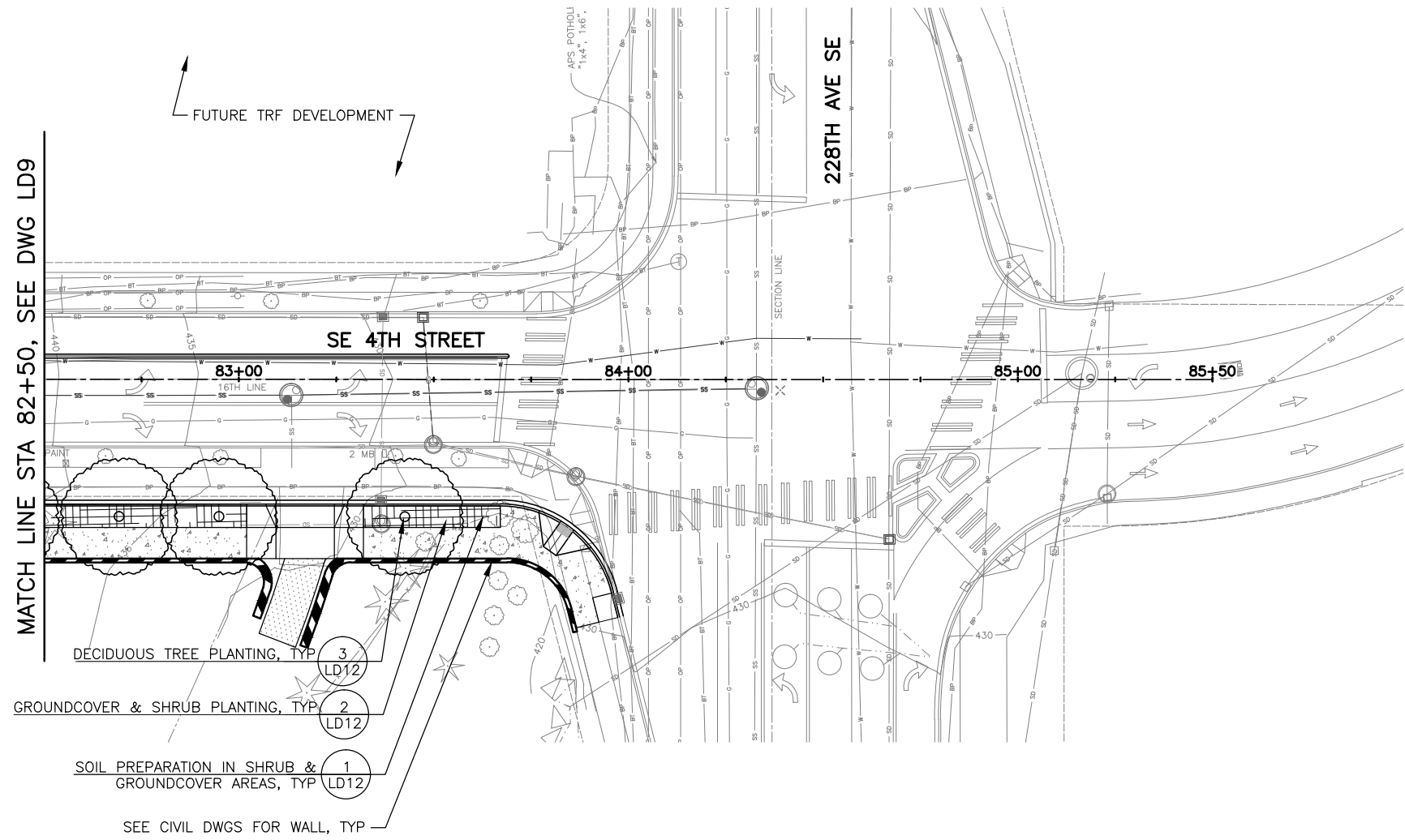
1. SEE SHEET LD1 FOR PLANTING NOTES, LEGENDS & ABBREVIATIONS
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							SE 4TH STREET 218TH AVE SE TO 228TH AVE SE <b>PLANTING PLAN</b>	



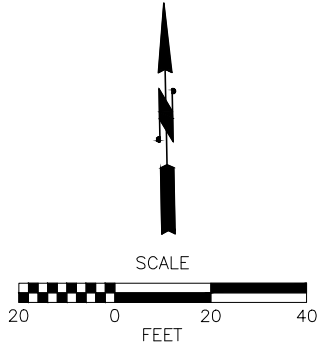
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2. SEE SHEET LD2 FOR PLANTING SCHEDULE.



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 LANDSCAPE ARCHITECT  
 JULIET B. VONG  
 LICENSE NO. 857  
 EXPIRES ON \_\_\_\_\_

Drawn By \_\_\_\_\_ Date \_\_\_\_\_  
 Designed By \_\_\_\_\_  
 Checked By \_\_\_\_\_  
 Approved By \_\_\_\_\_  
 P. DE BOLDT

Project Number \_\_\_\_\_



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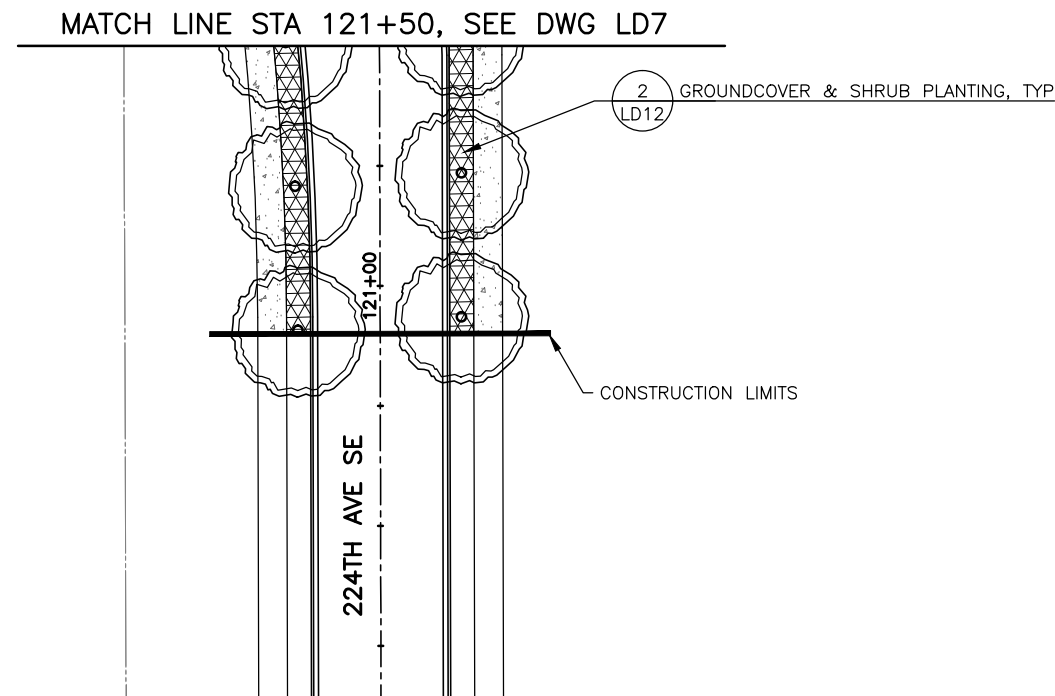
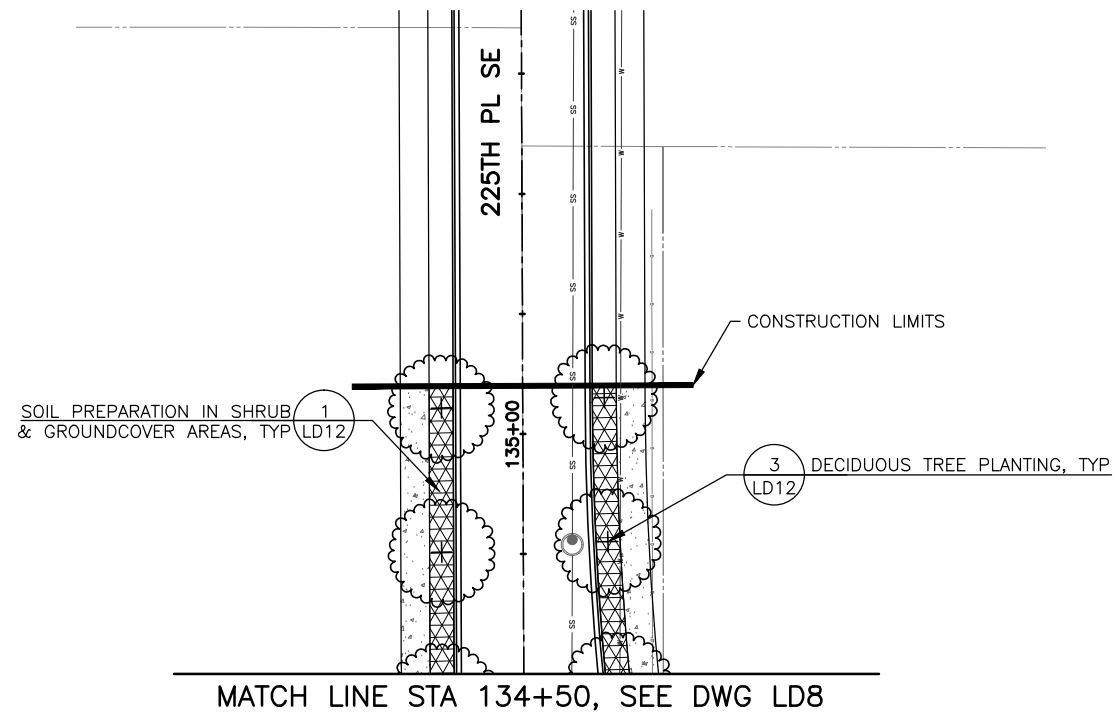
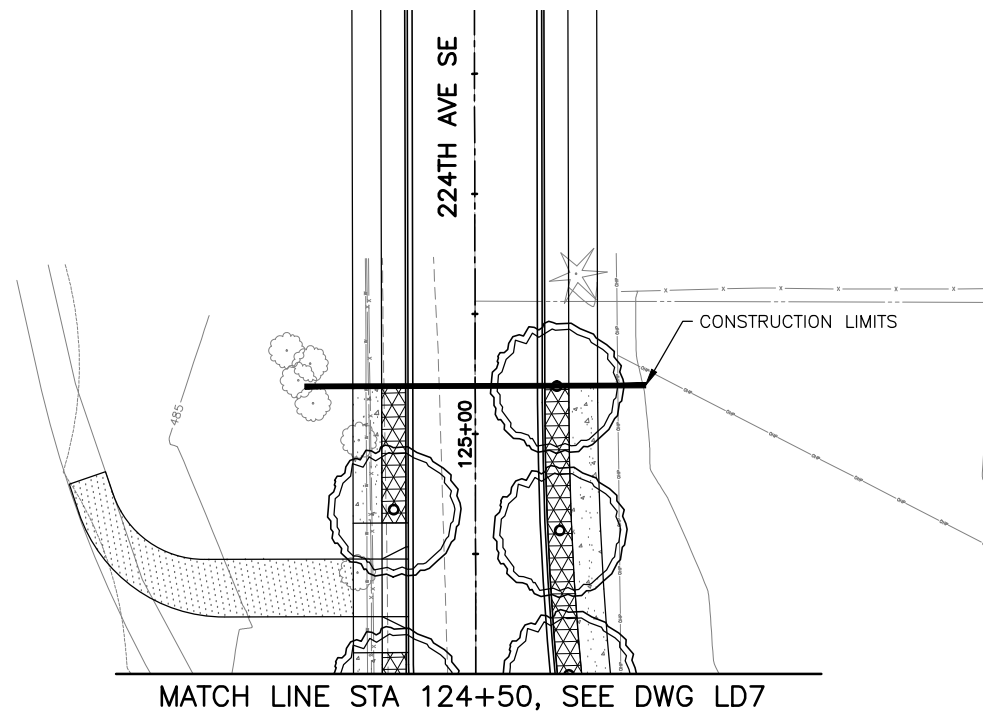
**811**  
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 SE 4TH STREET  
 218TH AVE SE TO 228TH AVE SE  
**PLANTING PLAN**

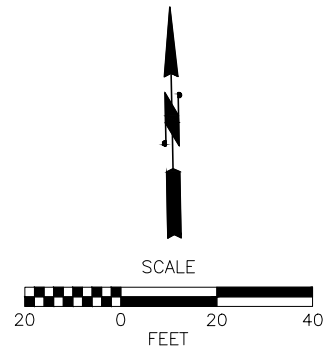
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 2. SEE SHEET LD2 FOR PLANTING SCHEDULE.



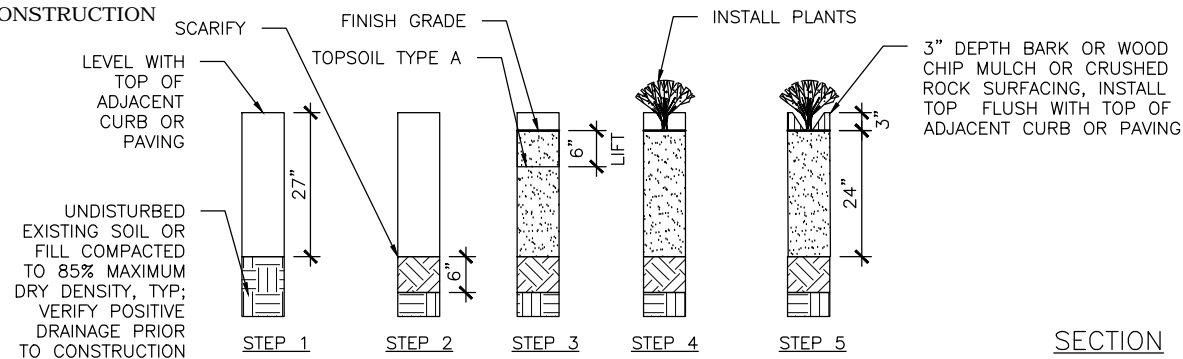
Jan 11, 2016 - 10:37am mwalton C:\Users\mwalton\appdata\local\temp\AcPublish\_8628\Unsaved Drawing2.dwg Layout Name: LD11

No.	Date	Revision	By	Appr.

<p><b>Perteet</b>                  206-436-0515   1-800-615-9900                  505 5th Avenue S, Suite 300                  Seattle, Washington 98104</p>	<p><b>HBB</b>                  LANDSCAPE ARCHITECTURE</p>	<p>City of  <b>Sammamish</b>                  Washington</p>	<p><b>811</b>                  Know what's below.                  Call before you dig.</p>	STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT  JULIET B. VONG LICENSE NO. 857 EXPIRES ON _____	Drawn By _____ Date _____ Designed By _____ Checked By _____ Approved By _____ P. DE BOLDT	Project Number _____	CITY OF SAMMAMISH  SE 4TH STREET 218TH AVE SE TO 228TH AVE SE <b>PLANTING PLAN</b>	Drawing No. <b>LD11</b>  Sheet No. X / XX of Total

**PRELIMINARY**

NOT FOR CONSTRUCTION



- STEP 1**  
EXCAVATE EXISTING SOIL TO 27" DEPTH BELOW ADJACENT CURB OR PAVING. AVOID UNDERMINING ADJACENT CURB OR PAVING SUBBASE MATERIAL. REMOVE SUBBASE FILL MATERIAL FROM PLANTING AREA AND PROVIDE PERCOLATION TEST PER SPECS, PRIOR TO PROCEEDING TO STEP 2.
- STEP 2**  
SCARIFY SUBGRADE TO A MINIMUM 6" DEPTH. OWNER'S REP SHALL REVIEW & APPROVE WORK PRIOR TO PROCEEDING TO STEP 3.
- STEP 3**  
INSTALL MINIMUM 24" DEPTH OF TOPSOIL TYPE A IN 6" LIFTS. WATER SETTLE/COMPACT TO STEP 2.
- STEP 4**  
INSTALL PLANTS.
- STEP 5**  
INSTALL 3" DEPTH BARK OR WOOD CHIP MULCH OR

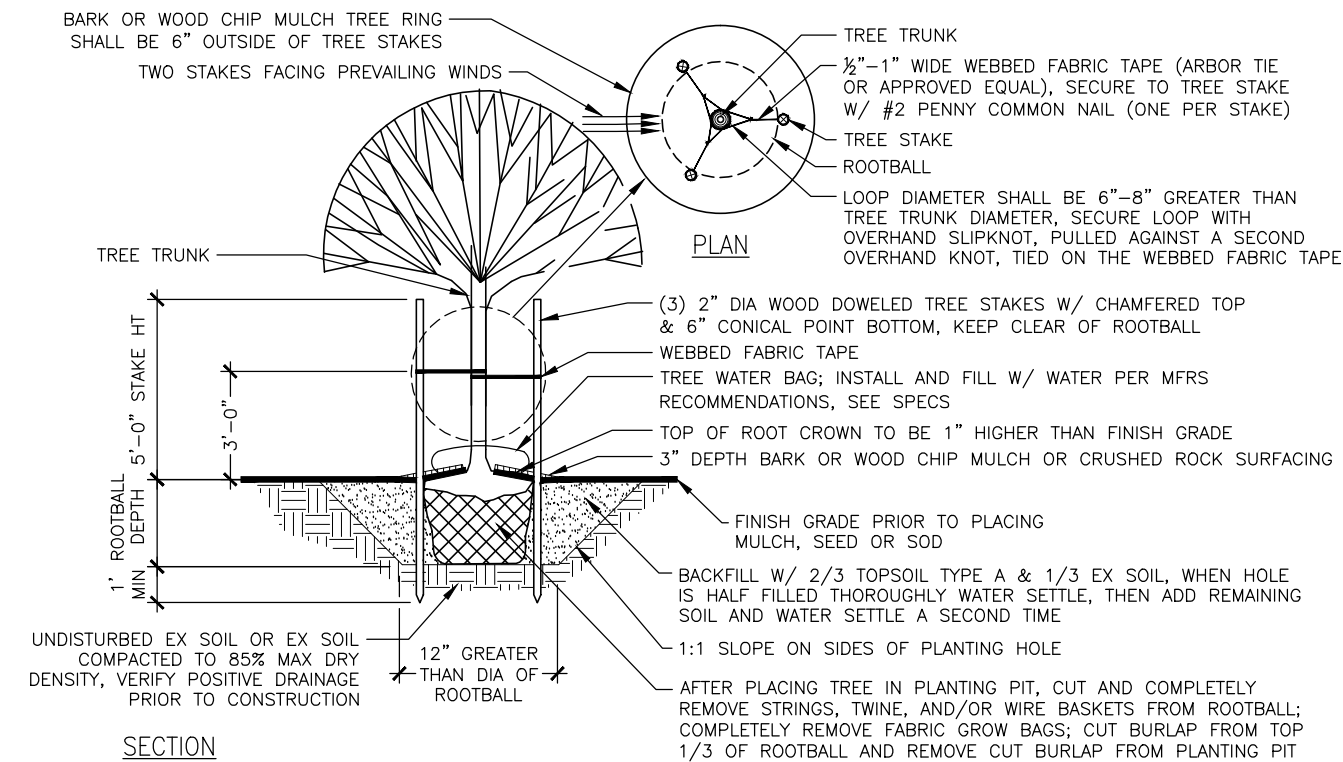
**SECTION**

CRUSHED ROCK SURFACING. SEE PLANS FOR LOCATIONS.

**NOTES**

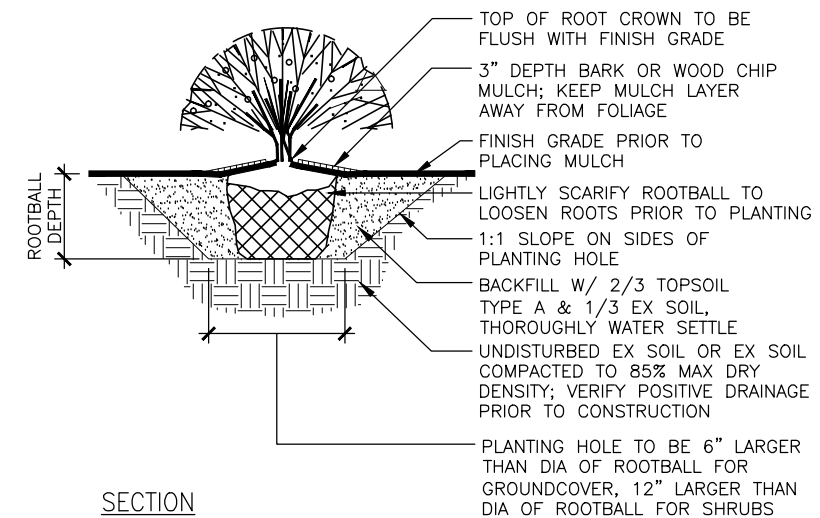
- ALL DIMENSIONS INDICATE COMPACTED DEPTHS.
- SEE CIVIL DWGS FOR BIORETENTION CELL SOIL PREP.

**1 SOIL PREPARATION IN SHRUB & GROUNDCOVER AREAS**  
NOT TO SCALE



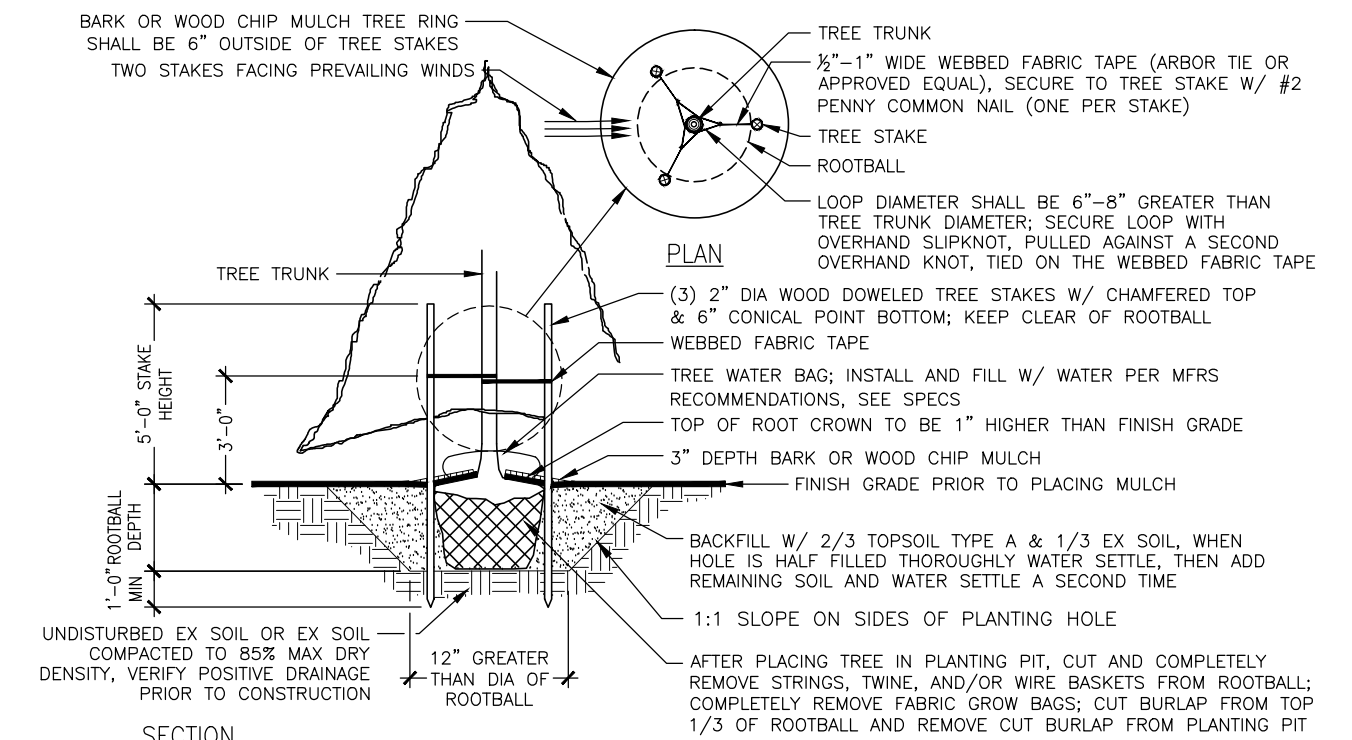
**SECTION**

**3 DECIDUOUS TREE PLANTING**  
NOT TO SCALE



**SECTION**

**2 GROUNDCOVER & SHRUB PLANTING**  
NOT TO SCALE



**SECTION**

**4 CONIFER TREE PLANTING**  
NOT TO SCALE

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No.	Date	Revision	By	Appr.

<p><b>Perteeet</b> 206-436-0515   1-800-615-9900 505 5th Avenue S, Suite 300 Seattle, Washington 98104</p>	<p><b>HBB</b> LANDSCAPE ARCHITECTURE</p>	<p>City of <b>Sammamish</b> Washington</p>	<p><b>811</b> Know what's below. Call before you dig.</p>	STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT  JULIET B. VONG LICENSE NO. 857 EXPIRES ON _____	Drawn By _____ Date _____ Designed By _____ Checked By _____ Approved By _____ P. DE BOLDT	CITY OF SAMMAMISH  SE 4TH STREET 218TH AVE SE TO 228TH AVE SE <b>PLANT DETAILS</b>	Drawing No. <b>LD12</b> Sheet No. <b>X</b> / <b>XX</b> of Total
				Project Number _____			