



DEVELOPMENT SERVICES DEPARTMENT
 ENVIRONMENTAL COORDINATOR
 P.O. BOX 90012
 BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Chris Masek, City of Bellevue Transportation Department

LOCATION OF PROPOSAL: SE Newport Way, 150th Ave NE to 152 Ave NE

NAME & DESCRIPTION OF PROPOSAL: COB SE Newport Way Sidewalk Project

Construction of 6 foot wide concrete sidewalk and 5 foot planters on the south side of SE Newport Way between 150th Ave NE and 152 Ave NE and addition of bike lanes to north and south side of SE Newport Way. Landscaping, mid-block crosswalk improvements, traffic signal improvements, construction of block walls, and pavement reconstruction included in proposal. Project includes approximately 6,300 cubic yards of earth movement.

FILE NUMBER: 14-129359-GB

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

- There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on **July 31, 2014**.
- This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.


 Environmental Coordinator

7/17/14
 Date

OTHERS TO RECEIVE THIS DOCUMENT:

- State Department of Fish and Wildlife
- State Department of Ecology,
- Army Corps of Engineers
- Attorney General
- Muckleshoot Indian Tribe

City of Bellevue Submittal Requirements	27a
ENVIRONMENTAL CHECKLIST	SEPA Checklist Annotated 5/14/2014 by Nick Whipple 4/17/14
<p>If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.</p>	
<p>BACKGROUND INFORMATION</p> <p>Property Owner: City of Bellevue</p> <p>Proponent: City of Bellevue Transportation Department</p> <p>Contact Person: Chris Masek (If different from the owner. All questions and correspondence will be directed to the individual listed.)</p> <p>Address: 450 110th Avenue NE, 6th Floor, Bellevue, WA 98009-9012</p> <p>Phone: 425-452-4619</p>	
<p>Proposal Title: Newport Way Sidewalk Project – 150 Ave NE to 152 Ave NE</p> <p>Proposal Location: Project begins at the Intersection Newport Way and 150 Ave SE and ends at the intersection of 152 Ave SE. 15007 Newport Way (Site Address) (Street address and nearest cross street or intersection) Provide a legal description if available. Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.</p>	
<p>Give an accurate, brief description of the proposal's scope and nature:</p> <ol style="list-style-type: none"> 1. General description: Construct 6 foot Wide concrete sidewalk and 5 foot planters on the south side of the road,, Block Walls, Pavement Reconstruction and Overlay, Traffic Signal Improvements, Mid-Block Crosswalk Improvements, Landscaping, and Property Restoration. 2. Acreage of site: 3.74 acres 3. Number of dwelling units/buildings to be demolished: Does not apply 4. Number of dwelling units/buildings to be constructed: Does not apply 5. Square footage of buildings to be demolished: Does not apply 6. Square footage of buildings to be constructed: Does not apply 7. Quantity of earth movement (in cubic yards): 3800 C.Y. (excavation), 2500 C.Y. (fill) 8. Proposed land use: Add Bike Lanes and Sidewalk on the south side of the road, non-motorized transportation facility 9. Design features, including building height, number of stories and proposed exterior materials: See Plan Set 10. Other: 	

Estimated date of completion of the proposal or timing of phasing: **Spring 2015**

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No.

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Does not apply

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

Does not apply

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

**Clear and Grade Permit with SEPA
Right of Way Use Permit**

Application Date 4/24/2014, file number 14-129359-GB

Application Date 4/18/2014, file number 14-129380-TK

Please provide one or more of the following exhibits, if applicable to your proposal. (Please check appropriate box(es) for exhibits submitted with your proposal):

- Land Use Reclassification (rezone) Map of existing and proposed zoning
- Preliminary Plat or Planned Unit Development
Preliminary plat map
- Clearing & Grading Permit
Plan of existing and proposed grading
Development plans
- Building Permit (or Design Review)
Site plan
Clearing & grading plan
- Shoreline Management Permit
Site plan

A. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site: Flat Rolling Hilly Steep slopes Mountains Other
- b. What is the steepest slope on the site (approximate percent slope)?

Proposed Roadway & Sidewalk Grades: Varies 1% -6%

Existing Embankments: Varies 5% - 22%

Areas of Existing Steepest Embankments to be replaced with a block wall.

No slope greater than 40%

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- c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Hydraulic Soil Group, Type B/D

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

There will be an estimated 3800 c.y. of material removed from the site to construct the new sidewalk, planters, re-profile the roadway, and construct block walls.

There will be an estimated 2500 c.y. of fill material used at the site for:

- **Base material for the new sidewalk and roadway**

Fill material will be provided from a City of Bellevue approved source.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Yes, erosion could potentially occur during construction. Erosion BMP's will be employed and inspected during construction in accordance with City standards.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Approximately 7400 S.F. of new asphalt and concrete surfaces will be added.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Erosion and sedimentation will be controlled through the implementation of Best Management Practices (BMP's) as described in the State Department of Ecology's Storm water Management Manual for the Puget Sound Basin, and according to City of Bellevue clearing and grading requirements, and will primarily include the installation of silt fences, catch basin inserts, and plastic covering. BMP's will be in place prior to beginning any clearing activity.

Erosion control per BCC 23.76

2. AIR

- a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Minor dust and internal combustion engine emissions will be in the air during construction. No permanent emission sources will be created by this project.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None.

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- c. Proposed measures to reduce or control emissions or other impacts to the air, if any:

Best Management Practices will be implemented during construction activities to reduce and control air emissions. These practices may include covering soil stockpiles, sweeping or washing street surfaces, minimizing exposed areas, and using construction machinery equipped with standard mufflers.

Emissions impacts mitigated per BCC 23.76

3. WATER

a. Surface

(1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The project site is split between two drainage basins. Lake Washington is approximately 12,800 feet west of the project site. Lake Sammamish is 6800 feet northeast of the project site.

(2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If Yes, please describe and attach available plans.

No.

(3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

(4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No.

(5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No.

(6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

No.

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(2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Does not Apply.

c. Water Runoff (Including storm water)

(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Rainfall on new impervious surfaces will be infiltrated into the ground. Excess Water will ultimately drain to Lake Washington and Lake Sammamish

(2) Could waste materials enter ground or surface waters? If so, generally describe.

Yes, there is a likely possibility that fuel spills could occur from construction machinery and enter ground or surface waters.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

None.

Impacts minimized per BCC 23.76

4. Plants

a. Check or circle types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

There will be removal of some trees, grass and shrubs.

c. List threatened or endangered species known to be on or near the site.

Do not know. None mapped within the vicinity of project.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

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The project will plant new trees and existing trees that will not be removed will be protected during construction.

Trees, shrubs, and ground cover to be planted along the length of project.

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

- Birds: hawk, heron, eagle, songbirds, other:
- Mammals: deer, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

Do not know.

c. Is the site part of a migration route? If so, explain.

Do not know.

d. Proposed measures to preserve or enhance wildlife, if any:

None.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy need? Describe whether it will be used for heating, manufacturing, etc.

Fossil fuels will be consumed to operate construction equipment and maintenance vehicles. The completed project will require no energy.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

c. What kinds of energy conservation features are included in the plans of the proposal? List other proposed measures to reduce or control energy impacts, if any:

None.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Potential environmental health hazards could include spills of fuel, oil, lubricants, and solvents used during construction. Spills pose a temporary threat to construction workers and nearby individuals if they become directly exposed, although the likelihood of nearby individuals being exposed is minimal during construction.

- (1) Describe special emergency services that might be required.

None anticipated.

- (2) Proposed measures to reduce or control environmental health hazards, if any.

Best Management Practices will be used during the construction of the project to minimize the potential for hazardous spills. Refueling will be performed away from storm conveyance facilities.

b. Noise

- (1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?

Existing noise sources in the area primarily include traffic on 150 Ave SE, Newport Way and other local streets.

- (2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site.

On a short-term basis, noise will be generated from the construction equipment. Construction hours are typically 7:00 AM to 5:00 PM; however, hours are determined on a project-by-project basis.

Use of any diesel, pneumatic, or gasoline-powered equipment that is not properly muffled or silenced is prohibited.

- (3) Proposed measures to reduce or control noise impacts, if any:

To control noise impacts to adjacent businesses, the construction hours are limited to daytime hours and in accordance with City noise ordinances. Additionally, standard mufflers will be used on all construction equipment to reduce noise impacts.

Sounds created by construction activity are limited to the hours between 7 a.m. to 6 p.m. on weekdays and 9 a.m. and 6 p.m. on Saturdays and prohibited on Sundays and other legal holidays (See BCC 9.18)

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

The project site is currently within City of Bellevue right-of-way, Uses adjacent to the site are residential and school properties.

- b. Has the site been used for agriculture? If so, describe.

No.

- c. Describe any structures on the site.

None.

- d. Will any structures be demolished? If so, what?

No.

- e. What is the current zoning classification of the site?

R5 – Single Family

f. What is the current comprehensive plan designation of the site?

Do not know.

Single-family high density (SF-H).

g. If applicable, what is the current shoreline master program designation of the site?

Do not know.

Not applicable

h. Has any part of the site been classified as an “environmentally sensitive” area? If so, specify.

No.

i. Approximately how many people would reside or work in the completed project?

None.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Do not know.

Project is part of the City's Pedestrian-Bicycle Plan.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any:

None.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Proposed walls will have a max height of 9 FT

b. What views in the immediate vicinity would be altered or obstructed?

None.

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- c. Proposed measures to reduce or control aesthetic impacts, if any:

None.

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light or glare impacts, if any:

None.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

South Bellevue Community Center to the west of the project

- b. Would the proposed project displace any existing recreational uses? If so, describe.

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None.

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No.

- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site.

None.

- c. Proposed measures to reduce or control impacts, if any:

If any archaeological artifact is uncovered or discovered during construction, the Sate Historical Preservation Officer will be notified immediately. No additional work would be performed on the site until all archaeological investigations are completed.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

See Cover Sheet on the attached plans.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Yes. The bus stops within the project limits will be maintained.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

No parking spaces will be added. The project will not remove any existing parking spaces.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

No additional trips added. This project constructs a non-motorized facility.

- g. Proposed measures to reduce or control transportation impacts, if any:

None.

15. Public Services

- a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

None.

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

There is Electricity, Natural Gas, Water, Refuse Service, Telephone, Cable TV, Sanitary Sewer, and Storm Drainage on at least part of this site.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

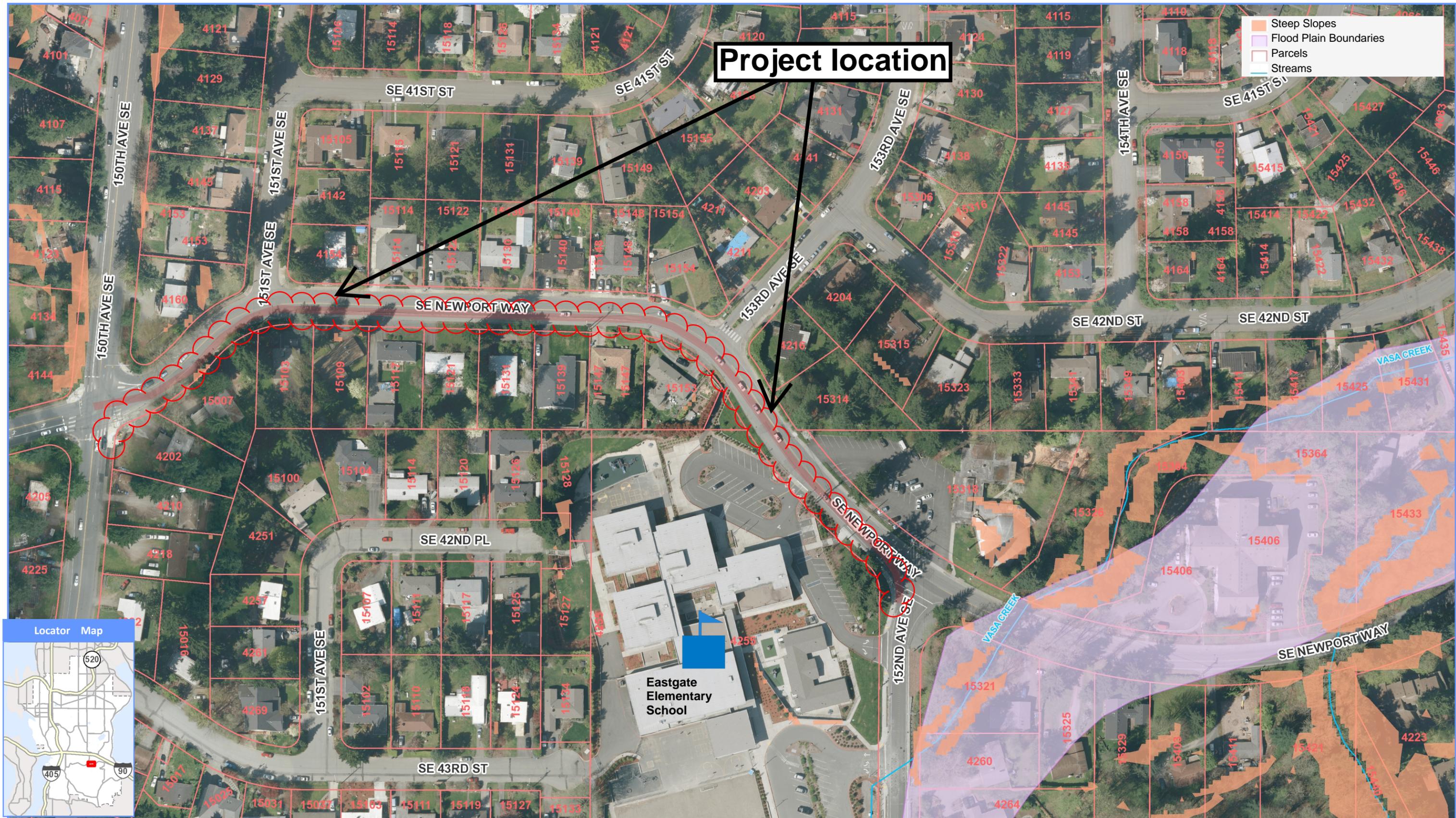
Storm Drainage facilities will be modified on this site to accommodate the new sidewalk and bike lanes.

Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature..........
Date Submitted.....4/17/14.....

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Project location

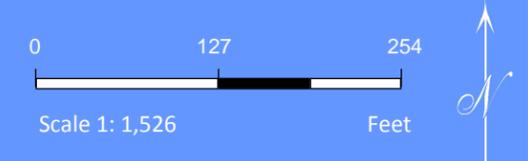
- Steep Slopes
- Flood Plain Boundaries
- Parcels
- Streams



Eastgate Elementary School



Newport Way Sidewalk





CITY OF BELLEVUE

TRANSPORTATION DEPARTMENT

NEWPORT WAY SIDEWALK 150 AVE SE TO 152 AVE SE

CITY MANAGER
BRAD MIYAKE

MAYOR
CLAUDIA BALDUCCI

DIRECTOR OF TRANSPORTATION
DAVID BERG

DEPUTY MAYOR
KEVIN WALLACE

CITY COUNCIL
JOHN CHELMINIAK
CONRAD LEE
JENNIFER ROBERTSON
LYNNE ROBINSON
JOHN STOKES

SCHEDULE OF DRAWINGS

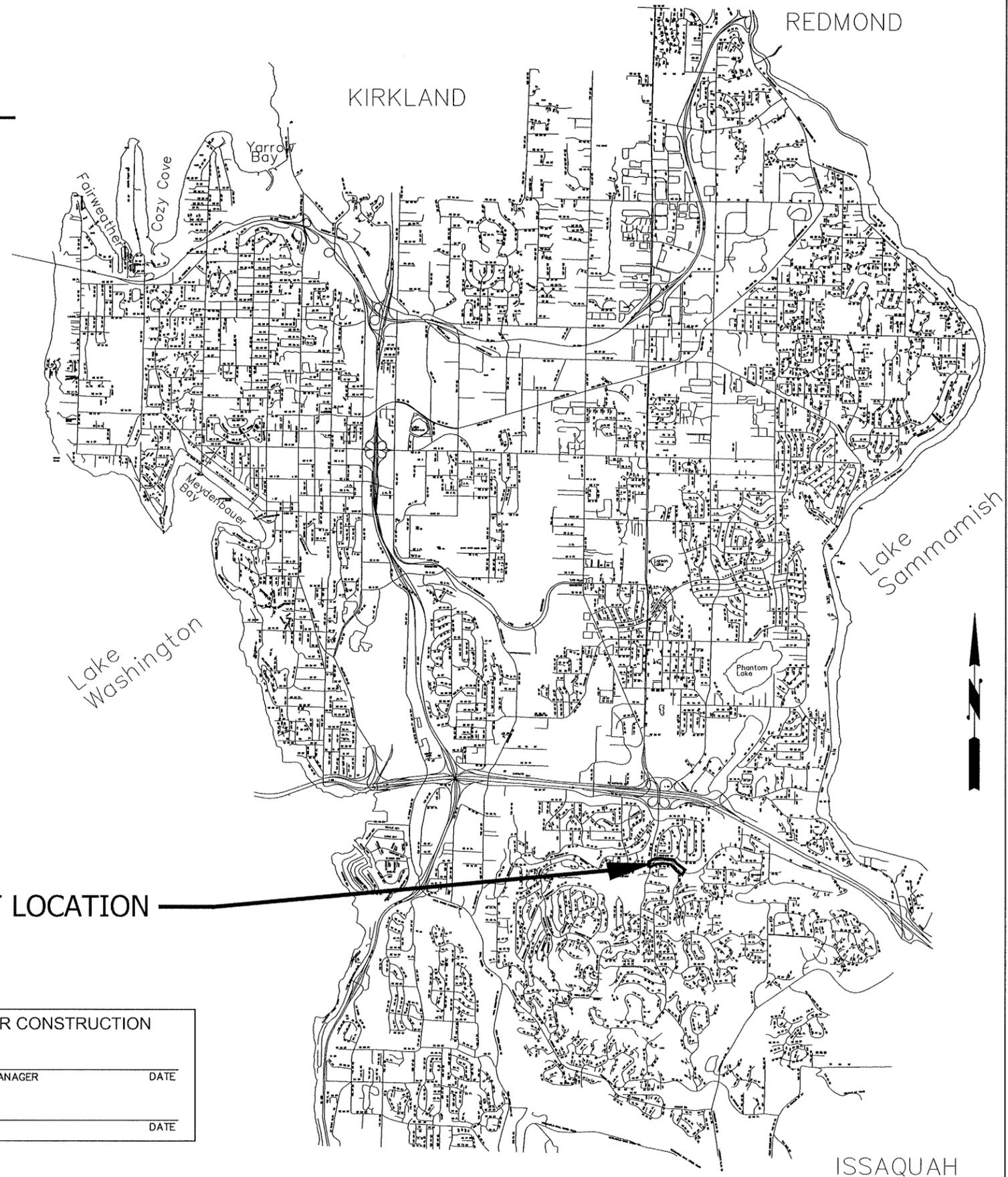
SHEET	DRAWINGS
1	COVER SHEET
2	LEGEND AND GENERAL NOTES
3	TYPICAL ROADWAY SECTIONS
4	ROADWAY DETAILS
5-7	SITE PREPARATION AND TESC PLANS
8-10	ROADWAY AND DRAINAGE PLANS
11-13	ROADWAY AND DRAINAGE PROFILES
14-15	ADA RAMP DETAILS
16	WALL DETAILS AND ELEVATION
17	DRIVEWAY APPROACH AND DRIVEWAY DETAILS
18	4202 & 15007 DRIVEWAY DETAILS
19-20	DRIVEWAY PROFILES
21-23	CHANNELIZATION AND SIGN PLANS
24	NEWPORT WAY & 150 AVE SE SIGNAL PLAN
25	SCHOOL MID-BLOCK CROSSWALK
26-27	ELECTRICAL CONDUIT PLANS
28	NEWPORT WAY & 150 AVE SE SIGNAL WIRING DIAGRAM
29	POLE SCHEDULE AND DETAILS
L1-L10	IRRIGATION AND LANDSCAPING PLANS RIGHT OF WAY PLANS

**60%
REVIEW**

PROJECT LOCATION

C.I.P. NUMBER PW-R-180
BID NUMBER 14052

APPROVED FOR CONSTRUCTION	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE



CONSTRUCTION LEGEND

	EXISTING	PROPOSED	
(X)			CONSTRUCTION NOTE
(SXX)			SIGN NOTE
(X)			DRAINAGE NOTE
(X)			CHANNELIZATION NOTE
(X)			SITE PREPARATION NOTE
(X)			SIDEWALK LAYOUT POINT
(RX)			CURB RETURN DATA POINT
+			CONSTRUCTION CENTERLINE
---			CITY OF BELLEVUE RIGHT-OF-WAY
---			PROPERTY LINE
---			CONSTRUCTION EASEMENT
12345			PARCEL NUMBER
---			CURB
---			ROCK WALL
---			ELECTRICAL LINE
---			STORM DRAIN
---			WATER LINE
---			SANITARY SEWER
---			GAS LINE
---			TELEPHONE LINE
---			CABLE TV LINE
---			FIBER OPTIC CABLE
---			EXISTING CONCRETE TO BE REMOVED
---			EXISTING ASPHALT TO BE REMOVED
---			APPROX. CLEAR AND GRUBB LIMITS
---			APPROX. SAWCUT LINE
---			ENGINEERED GRAVITY BLOCK WALL
---			HMA DRIVEWAY
---			10" PAVEMENT SECTION
---			2" GRIND AND OVERLAY
---			NEW CONCRETE
---			PAVING LIMIT

ELECTRICAL LEGEND

---	CONDUIT
→	VEHICLE SIGNAL HEAD
→	LEFT TURN VEHICLE SIGNAL HEAD
→	PEDESTRIAN SIGNAL HEAD
→	OPTICOM SENSOR
⊠	EXISTING TYPE I JUNCTION BOX
⊠	EXISTING TYPE II JUNCTION BOX
⊠	EXISTING TYPE 8 JUNCTION BOX
⊠	PROPOSED TYPE I JUNCTION BOX
⊠	PROPOSED TYPE II JUNCTION BOX
⊠	PROPOSED TYPE 8 JUNCTION BOX
⊠	EXISTING JUNCTION BOX
⊠	INTERCONNECT TERMINATION CABINET
⊠	EXISTING LUMINAIRE/POLE
⊠	PROPOSED LUMINAIRE/POLE
⊠	EXISTING SIGNAL POLE W/ LUMINAIRE
⊠	PROPOSED SIGNAL POLE W/ LUMINAIRE
⊠	SIGN ON MASTARM
⊠	TENON
⊠	EXISTING SIGNAL CONTROLLER CABINET
⊠	PROPOSED SIGNAL CONTROLLER CABINET
⊠	EXISTING SERVICE CABINET
⊠	PROPOSED SERVICE CABINET
(X)	SIGNAL POLE STANDARD NUMBER
(X)	SIGNAL NOTE
△	CONDUIT RUN NUMBER

TRAFFIC CONTROL NOTES

- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

GENERAL NOTES

- CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
- THE CONTRACTOR SHALL MAINTAIN 10 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.



SURVEY AND CENTERLINE CONTROL

NEWPORT WAY CENTERLINE:
 STA 10+00 ESTABLISHED WITH 4.0362' OFFSET:
 MONUMENT IN CASE H2617_V31
 NORTHING 211019.89
 EASTING 1317557.534
 INTERSECTION OF NEWPORT WAY AND 150 AVE SE.

NEWPORT WAY CENTERLINE:
 STA 23+69.12 ESTABLISHED WITH 3.3824' OFFSET:
 MONUMENT IN CASE H2943_V900
 NORTHING 210779.355
 EASTING 1318715.72
 INTERSECTION NEWPORT WAY AND 152 AVE

SEE CENTERLINE CURVE AND BEARING DATA, SITE PREPARATION SHEETS.

NO.	DATE	BY	APPR.	REVISIONS

Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE

C. Masek	03/14
DESIGNED BY	DATE
C. Masek	03/14
DRAWN BY	DATE
C. Masek	03/14
CHECKED BY	DATE

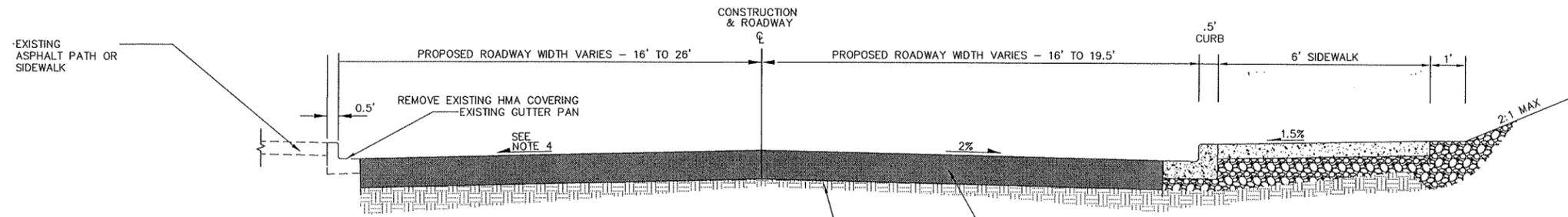


**NEWPORT WAY SIDEWALK
 150 AVE SE TO 152 AVE SE**

LEGEND & GENERAL NOTES

GENERAL TYPICAL SECTION NOTES

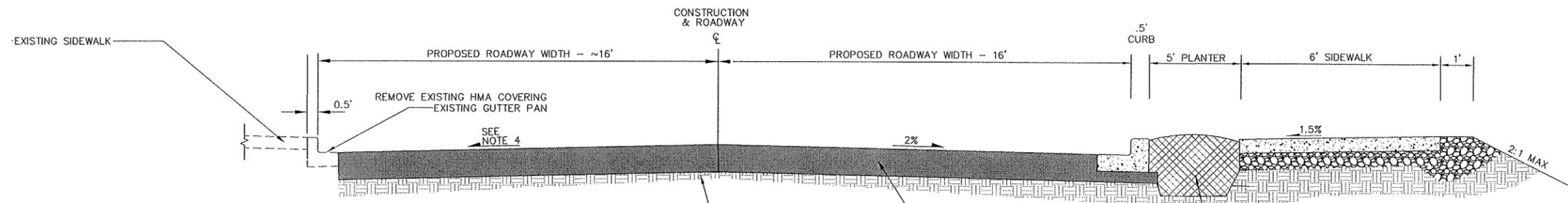
1. IF UNSUITABLE FOUNDATION IS ENCOUNTERED, THE CONTRACTOR SHALL OVER EXCAVATE TO A MAXIMUM DEPTH OF 1' AND REPLACE WITH CRUSHED SURFACING TOP COURSE OR AS DIRECTED BY THE ENGINEER.
2. FOR SIDEWALK AND PLANTERS SECTIONS, SEE DETAILS, SHEET 4.
3. FOR PROPOSED CURB ELEVATION AND CENTERLINE ELEVATION INFORMATION, SEE SHEETS 10-13.
4. TYPICAL CROSS SECTION VARIES, SEE SHEET 10-13.



NEWPORT WAY ROADWAY SECTION A

NOT TO SCALE
 STA. 10+50 TO STA. 13+50
 STA. 21+60 TO STA. 22+00
 STA. 22+75 TO STA. 23+50

GRIND OFF 6" EXISTING ASPHALT AND EXCAVATE APPROX. 6" TO A TOTAL DEPTH OF 12". PLACE 2" OF COMPACTED CTSC. OVERLAY 10" TOTAL - 4" HMA CL 1/2" PG 64-22 ATOP 6" HMA CL 1" PG 64-22.

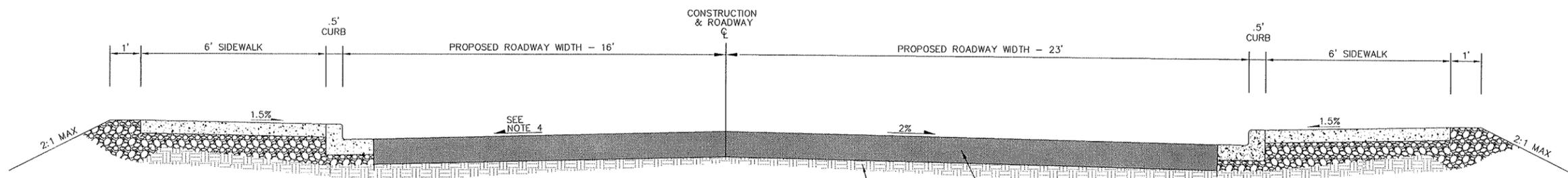


NEWPORT WAY ROADWAY SECTION B

NOT TO SCALE
 STA. 13+50 TO STA. 19+75
 STA. 22+00 TO STA. 22+75

GRIND OFF 6" EXISTING ASPHALT AND EXCAVATE APPROX. 6" TO A TOTAL DEPTH OF 12". OVERLAY 10" TOTAL - 4" HMA CL 1/2" PG 64-22 ATOP 6" HMA CL 1" PG 64-22.

TOP SOIL TYPE A



NEWPORT WAY ROADWAY SECTION C

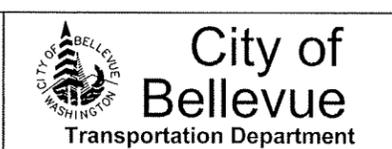
NOT TO SCALE
 STA. 19+75 TO STA. 21+60

GRIND OFF 6" EXISTING ASPHALT AND EXCAVATE APPROX. 6" TO A TOTAL DEPTH OF 12". PLACE 2" OF COMPACTED CTSC. OVERLAY 10" TOTAL - 4" HMA CL 1/2" PG 64-22 ATOP 6" HMA CL 1" PG 64-22.

NO.	DATE	BY	APPR.	REVISIONS

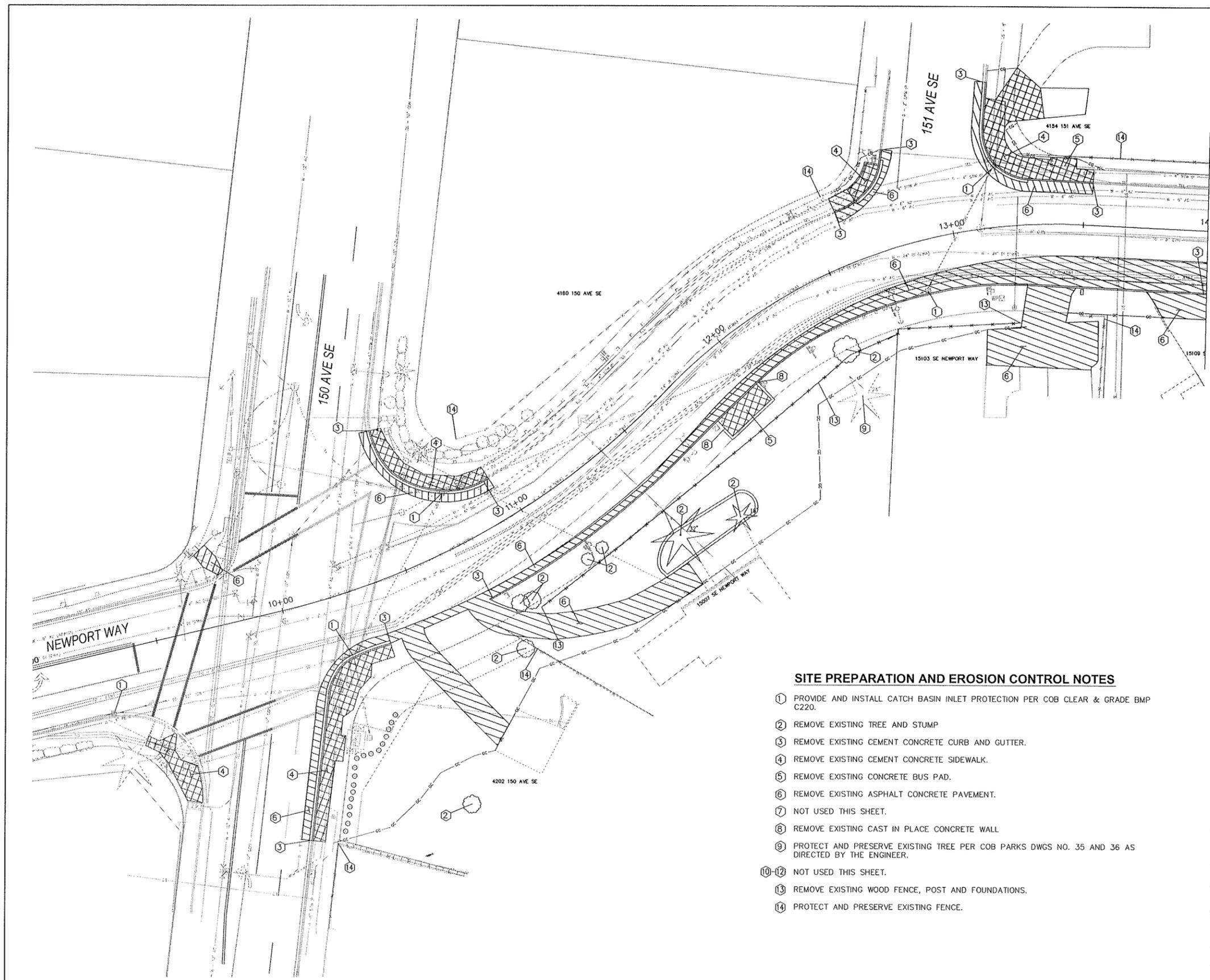
Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE

C. Masek	03/14
DESIGNED BY	DATE
C. Masek	03/14
DRAWN BY	DATE
C. Masek	03/14
CHECKED BY	DATE



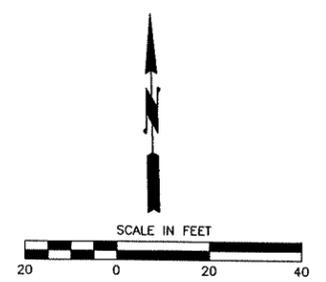
**NEWPORT WAY SIDEWALK
 150 AVE SE TO 152 AVE SE**

TYPICAL ROADWAY SECTIONS



LEGEND

 EXISTING CONCRETE TO BE REMOVED
 EXISTING ASPHALT TO BE REMOVED
 APPROX. CLEAR AND GRUBB LIMITS



SITE PREPARATION AND EROSION CONTROL NOTES

- ① PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB CLEAR & GRADE BMP C220.
- ② REMOVE EXISTING TREE AND STUMP
- ③ REMOVE EXISTING CEMENT CONCRETE CURB AND GUTTER.
- ④ REMOVE EXISTING CEMENT CONCRETE SIDEWALK.
- ⑤ REMOVE EXISTING CONCRETE BUS PAD.
- ⑥ REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- ⑦ NOT USED THIS SHEET.
- ⑧ REMOVE EXISTING CAST IN PLACE CONCRETE WALL
- ⑨ PROTECT AND PRESERVE EXISTING TREE PER COB PARKS DWGS NO. 35 AND 36 AS DIRECTED BY THE ENGINEER.
- ⑩-⑫ NOT USED THIS SHEET.
- ⑬ REMOVE EXISTING WOOD FENCE, POST AND FOUNDATIONS.
- ⑭ PROTECT AND PRESERVE EXISTING FENCE.

TRAFFIC CONTROL NOTES

- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- 3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

SITE PREPARATION GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
- 3. THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- 4. ALL CONCRETE AND ASPHALT SURFACES TO BE REMOVED SHALL BE SAWCUT UNLESS ANOTHER METHOD OF REMOVAL IS DESIGNATED IN THE PLANS.
- 5. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
- 6. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
- 7. PROVIDE AND INSTALL SILT FENCE AS NEEDED PER COB CLEAR & GRADE BMP C233.
- 8. THE CONTRACTOR SHALL SUBMIT A FINAL TESC PLAN AND CSWPPP REFLECTING THE CONTRACTORS OPERATIONS PRIOR TO THE START OF CONSTRUCTION.
- 9. THE CONTRACTOR SHALL PROVIDE PROVIDE A TURBIDITY MONITORING PLAN AND MONITOR TURBIDITY THROUGHOUT THE PROJECT AS REQUIRED BY THE CITY OF BELLEVUE CLEAR AND GRADE PERMIT.
- 10. FOR SIGNAL EQUIPMENT REMOVAL, SEE SHEET 24.
- 11. FOR STORM PIPE AND STRUCTURE REMOVAL. SEE SHEETS 8-10.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

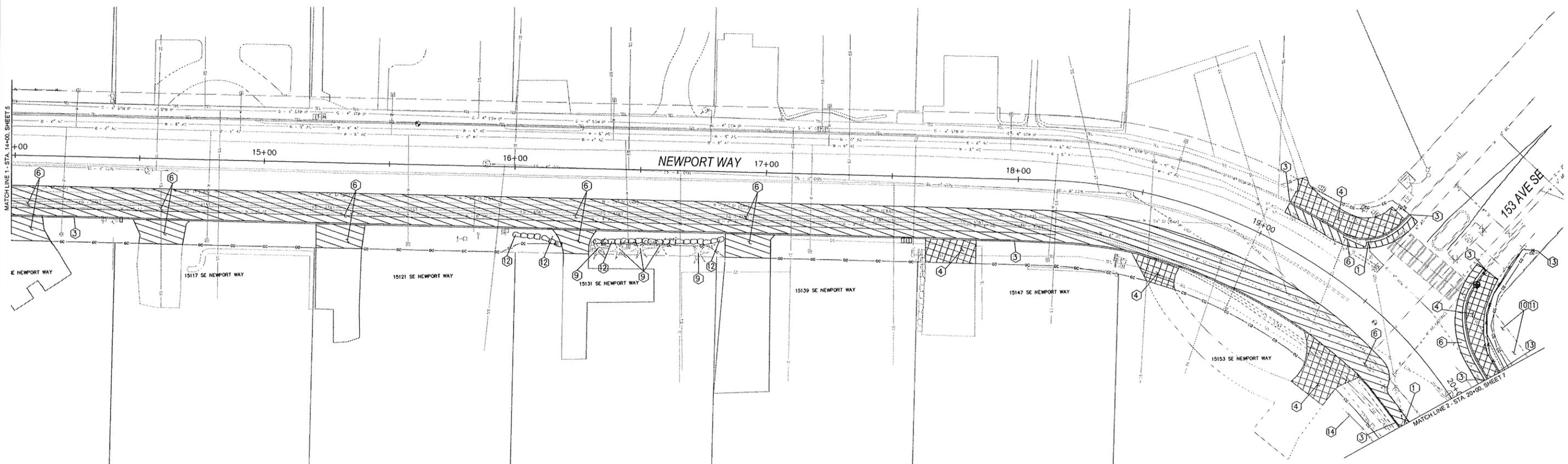
TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
PROJECT MANAGER	DATE	C. Masek	03/14
	DATE	C. Masek	03/14
	DATE	CHECKED BY	DATE



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**SITE PREPARATION & TESC PLAN
STA. 9+00 TO 14+00**

SHT 5 OF 29



SITE PREPARATION AND EROSION CONTROL NOTES

- ① PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB CLEAR & GRADE BMP C220.
- ② NOT USED THIS SHEET.
- ③ REMOVE EXISTING CEMENT CONCRETE CURB AND GUTTER.
- ④ REMOVE EXISTING CEMENT CONCRETE SIDEWALK.
- ⑤ NOT USED THIS SHEET.
- ⑥ REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- ⑦-⑧ NOT USED THIS SHEET.
- ⑨ PROTECT AND PRESERVE EXISTING TREE PER COB PARKS DWGS NO. 35 AND 36 AS DIRECTED BY THE ENGINEER.
- ⑩ PROTECT AND PRESERVE EXISTING LAUREL HEDGE
- ⑪ TRIM EXISTING LAUREL HEDGE AS DIRECTED BY THE ENGINEER.
- ⑫ REMOVE EXISTING BOULDERS.
- ⑬ REMOVE EXISTING WOOD FENCE, POST AND FOUNDATIONS.
- ⑭ PROTECT AND PRESERVE EXISTING FENCE.

TRAFFIC CONTROL NOTES

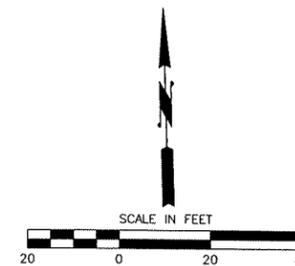
- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- 3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

SITE PREPARATION GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
- 3. THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- 4. ALL CONCRETE AND ASPHALT SURFACES TO BE REMOVED SHALL BE SAWCUT UNLESS ANOTHER METHOD OF REMOVAL IS DESIGNATED IN THE PLANS.
- 5. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
- 6. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
- 7. PROVIDE AND INSTALL SILT FENCE AS NEEDED PER COB CLEAR & GRADE BMP C233.
- 8. THE CONTRACTOR SHALL SUBMIT A FINAL TESC PLAN AND CSWPPP REFLECTING THE CONTRACTORS OPERATIONS PRIOR TO THE START OF CONSTRUCTION.
- 9. THE CONTRACTOR SHALL PROVIDE PROVIDE A TURBIDITY MONITORING PLAN AND MONITOR TURBIDITY THROUGHOUT THE PROJECT AS REQUIRED BY THE CITY OF BELLEVUE CLEAR AND GRADE PERMIT.
- 10. FOR SIGNAL EQUIPMENT REMOVAL, SEE SHEET 24.
- 11. FOR STORM PIPE AND STRUCTURE REMOVAL. SEE SHEETS 8-10.

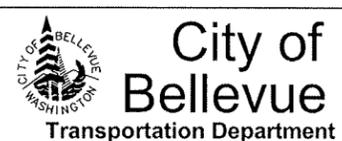
LEGEND

-  EXISTING CONCRETE TO BE REMOVED
-  EXISTING ASPHALT TO BE REMOVED
-  APPROX. CLEAR AND GRUBB LIMITS



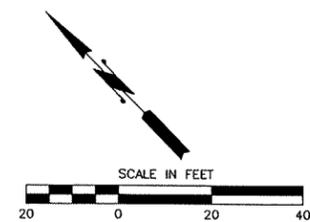
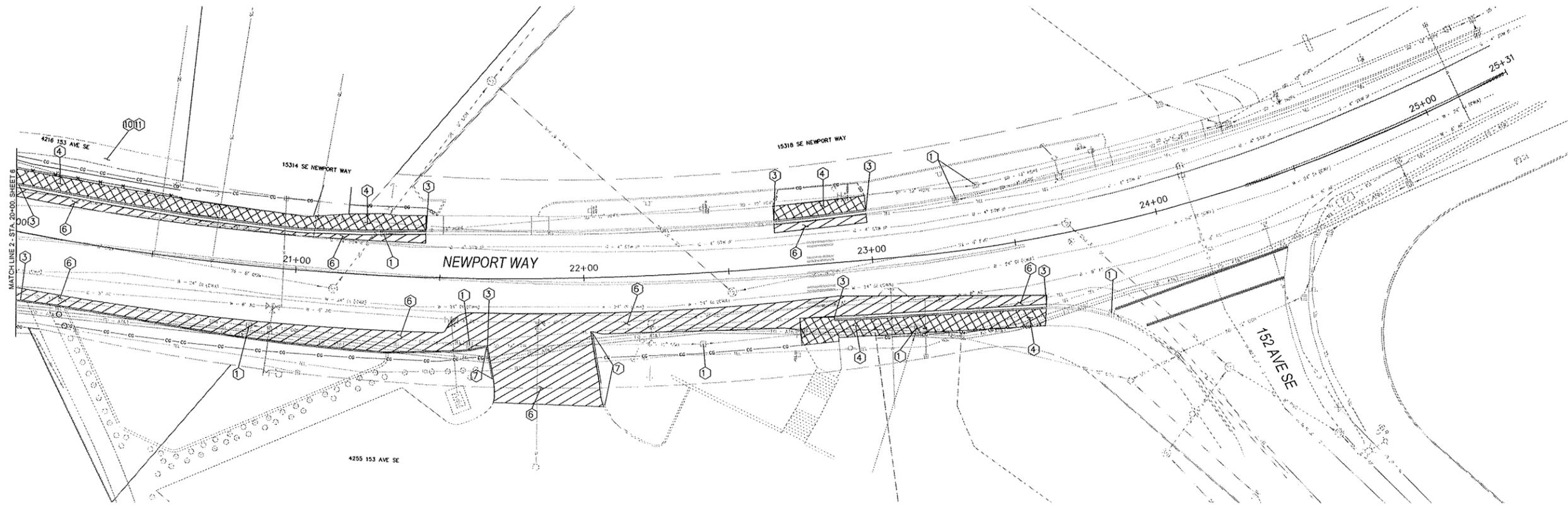
NO.	DATE	BY	APPR.	REVISIONS

Approved By			
TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
PROJECT MANAGER	DATE	C. Masek	03/14
	DATE	C. Masek	03/14
	DATE	C. Masek	03/14



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**SITE PREPARATION & TESC PLAN
STA. 14+00 TO 20+00**



SITE PREPARATION AND EROSION CONTROL NOTES

- ① PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB CLEAR & GRADE BMP C220.
- ② NOT USED THIS SHEET.
- ③ REMOVE EXISTING CEMENT CONCRETE CURB AND GUTTER.
- ④ REMOVE EXISTING CEMENT CONCRETE SIDEWALK.
- ⑤ NOT USED THIS SHEET.
- ⑥ REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- ⑦ REMOVE EXISTING EXTRUDED CURB
- ⑧-⑨ NOT USED THIS SHEET.
- ⑩ PROTECT AND PRESERVE EXISTING LAUREL HEDGE
- ⑪ TRIM EXISTING LAUREL HEDGE AS DIRECTED BY THE ENGINEER.
- ⑫-⑭ NOT USED THIS SHEET.

TRAFFIC CONTROL NOTES

- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- 3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

LEGEND

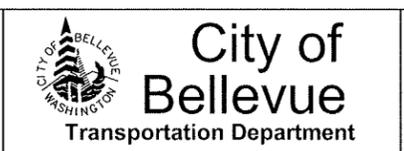
- EXISTING CONCRETE TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED
- APPROX. CLEAR AND GRUBB LIMITS

SITE PREPARATION GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
- 3. THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- 4. ALL CONCRETE AND ASPHALT SURFACES TO BE REMOVED SHALL BE SAWCUT UNLESS ANOTHER METHOD OF REMOVAL IS DESIGNATED IN THE PLANS.
- 5. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
- 6. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
- 7. PROVIDE AND INSTALL SILT FENCE AS NEEDED PER COB CLEAR & GRADE BMP C233.
- 8. THE CONTRACTOR SHALL SUBMIT A FINAL TESC PLAN AND CSWPPP REFLECTING THE CONTRACTORS OPERATIONS PRIOR TO THE START OF CONSTRUCTION.
- 9. THE CONTRACTOR SHALL PROVIDE PROVIDE A TURBIDITY MONITORING PLAN AND MONITOR TURBIDITY THROUGHOUT THE PROJECT AS REQUIRED BY THE CITY OF BELLEVUE CLEAR AND GRADE PERMIT.
- 10. FOR SIGNAL EQUIPMENT REMOVAL, SEE SHEET 24.
- 11. FOR STORM PIPE AND STRUCTURE REMOVAL. SEE SHEETS 8-10.

NO.	DATE	BY	APPR.	REVISIONS

Approved By		DESIGNED BY	DATE
TRANSPORTATION DESIGN MANAGER	DATE	C. Mosek	03/14
PROJECT MANAGER	DATE	C. Mosek	03/14
	DATE	C. Mosek	03/14
	DATE	CHECKED BY	DATE



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

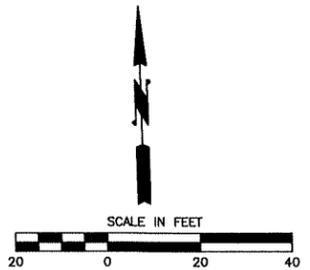
**SITE PREPARATION & TESC PLAN
STA. 20+00 TO 25+60**

GENERAL NOTES

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
3. THE CONTRACTOR SHALL MAINTAIN 11' FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
4. DETECTABLE WARNINGS SHALL PER BELLEVUE STD. DWG NO. TE-12A
5. FOR JUNCTION BOXES AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS 24-27
6. FOR CENTERLINE AND CURB ELEVATION INFORMATION, SEE ROADWAY PROFILES SHEETS 11-13
7. FOR SIGNING AND CHANNELIZATION PLANS, SEE SHEETS 21-23.
8. FOR TOP OF CURB ELEVATIONS AND DRAINAGE PROFILES, SEE SHEETS 11-13

LEGEND

-  ENGINEERED GRAVITY BLOCK WALL
-  HMA DRIVEWAY
-  10" PAVEMENT SECTION
-  2" GRIND AND OVERLAY
-  NEW CONCRETE
-  PAVING LIMIT



TRAFFIC CONTROL NOTES

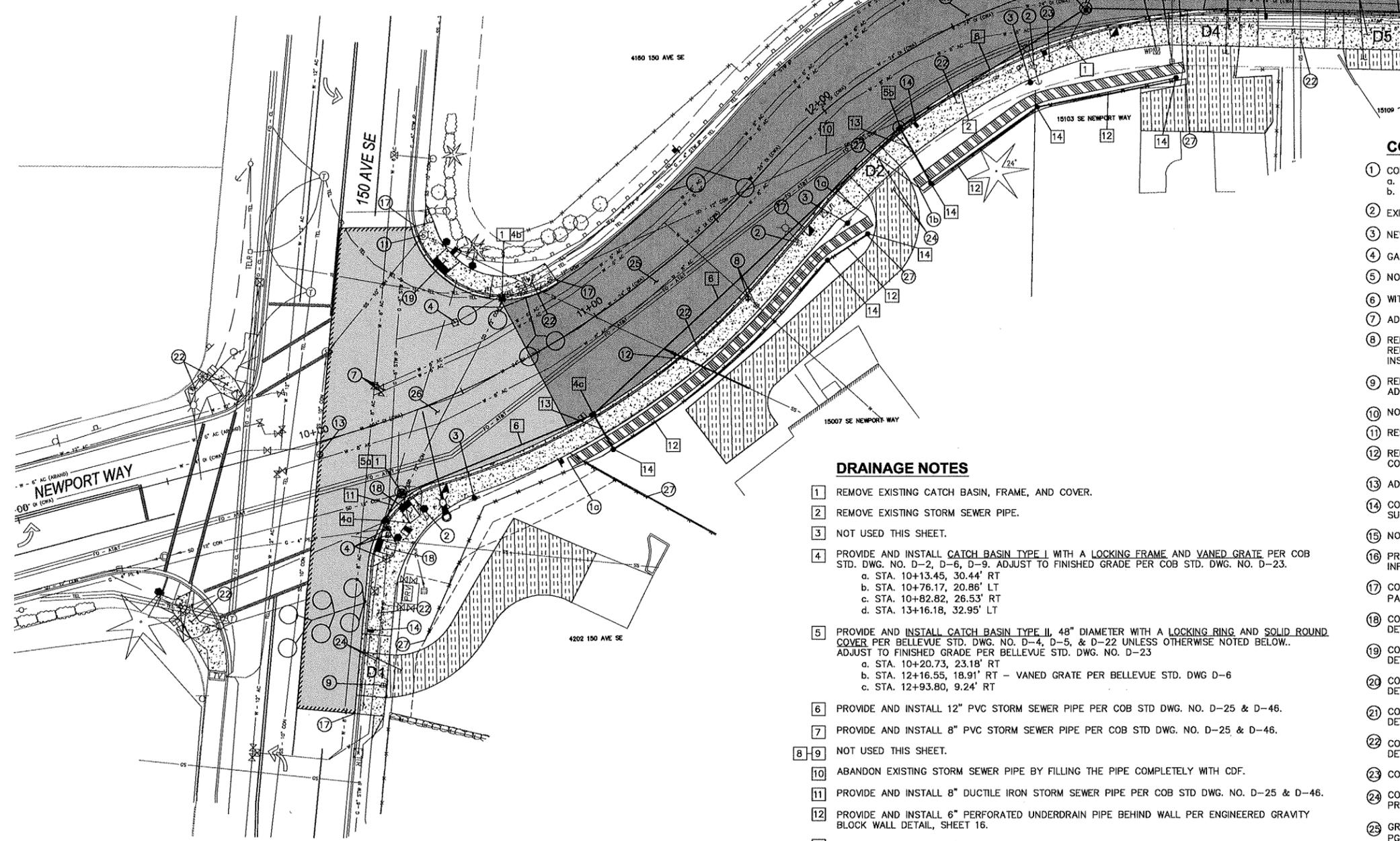
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2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

1. CONSTRUCT ENGINEERED GRAVITY BLOCK WALL PER DETAILS AND PROFILES, SHEET 16.
 - a. WALL 1 - STA. 10+70.00 TO STA. 11+86.21
 - b. WALL 2 - STA. 12+09.31 TO STA. 13+25.00
2. EXISTING POLE TO BE REMOVED BY OTHERS (PSE).
3. NEW POLE TO BE INSTALLED BY OTHERS (PSE).
4. GAS VALVE TO BE ADJUSTED BY OTHERS (PSE).
5. NOT USED THIS SHEET.
6. WITNESS POST TO BE RELOCATED BY OTHERS (AT&T)
7. ADJUST WATER VALVE TO FINISHED GRADE PER COB STD. DWG NO. W-11.
8. REMOVE AND DISPOSE OF EXISTING WATER METER SETTER AND WATER METER BOX. RETAIN WATER METER FOR REUSE. PROVIDE AND INSTALL NEW WATER METER SETTER AND WATER METER BOX PER COB STD. DWG. W-25. INSTALL RETAINED WATER METER ON NEW METER SETTER. ADJUST WATER METER BOX TO FINISHED GRADE.
9. REMOVE EXISTING WATER METER BOX. PROVIDE AND INSTALL NEW WATER METER BOX PER COB STD. DWG W-25. ADJUST WATER METER BOX TO FINISHED GRADE.
10. NOT USED THIS SHEET.
11. RESECTION SANITARY SEWER MANHOLE & ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. S-9.
12. RELOCATE SECTION OF EXISTING SIDE SEWER PIPE AND ENCASE NEW PIPE UNDER WALL WITH STEEL CASING PER COB STD. DWG S-21.
13. ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE PER COB STD. DWG. NO. DEV-12.
14. CONSTRUCT MAILBOX SUPPORT TYPE 1 PER DETAIL, SHEET 4. TRANSFER MAILBOX FROM OLD SUPPORT TO NEW SUPPORT.
15. NOT USED THIS SHEET.
16. PROVIDE AND INSTALL IRRIGATION LINE SLEEVE CROSSING. SEE IRRIGATION SHEETS L2-L5 FOR ADDITIONAL INFORMATION.
17. CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER COB STD DWG NO. TE-10. PATCH BACK TO EXISTING PAVEMENT WITH 10" HMA CI. 1/2" PG 64-22.
18. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 1A PER COB STD. DWG. NO. TE-12A & TE-12B AND DETAILS SHEETS 14-15
19. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2A PER COB STD. DWG. NO. TE-12A & TE-12C AND DETAILS SHEETS 14-15
20. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2B PER COB STD. DWG. NO. TE-12A & TE-12C AND DETAILS SHEETS 14-15
21. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 3A PER COB STD. DWG. NO. TE-12A & TE-12D AND DETAILS SHEETS 14-15
22. CONSTRUCT CONCRETE SIDEWALK, 5" DEPTH, ON TOP OF 4"-11" COMPACTED CSTC PER TYPICAL SECTION DETAILS, SHEET 3.
23. CONSTRUCT CEMENT CONCRETE BUS STOP PAD PER DETAIL, SHEET X.
24. CONSTRUCT CONCRETE DRIVEWAY APPROACH TYPE 1 AND DRIVEWAY. FOR DRIVEWAY SCHEDULE, DETAILS AND PROFILES SEE SHEETS 17-20.
25. GRIND EXISTING ROADWAY TO A DEPTH OF 12" AND OVERLAY WITH 10" OF NEW HMA TOTAL - 4" HMA CI. 1/2" PG 64-22 ATOP 6" HMA CI. 1" PG 64-22. SEE ROADWAY PROFILES, SHEET 11-13 FOR FINAL CENTERLINE ELEVATION INFORMATION.
26. GRIND EXISTING PAVEMENT TO A DEPTH OF 2". OVERLAY WITH 2" HMA CI. 1/2" PG 64-22. GRIND BUTT JOINT PER DETAIL, SHEET 4.
27. CONSTRUCT 6' WOOD FENCE PER DETAIL, SHEET 4.

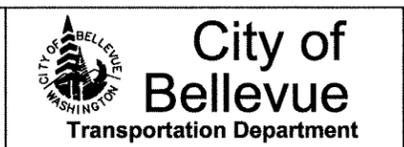
DRAINAGE NOTES

1. REMOVE EXISTING CATCH BASIN, FRAME, AND COVER.
2. REMOVE EXISTING STORM SEWER PIPE.
3. NOT USED THIS SHEET.
4. PROVIDE AND INSTALL CATCH BASIN TYPE I WITH A LOCKING FRAME AND VANED GRATE PER COB STD. DWG. NO. D-2, D-6, D-9. ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. D-23.
 - a. STA. 10+13.45, 30.44' RT
 - b. STA. 10+76.17, 20.86' LT
 - c. STA. 10+82.82, 26.53' RT
 - d. STA. 13+16.18, 32.95' LT
5. PROVIDE AND INSTALL CATCH BASIN TYPE II, 48" DIAMETER WITH A LOCKING RING AND SOLID ROUND COVER PER BELLEVUE STD. DWG. NO. D-4, D-5, & D-22 UNLESS OTHERWISE NOTED BELOW. ADJUST TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23
 - a. STA. 10+20.73, 23.18' RT
 - b. STA. 12+16.55, 18.91' RT - VANED GRATE PER BELLEVUE STD. DWG D-6
 - c. STA. 12+93.80, 9.24' RT
6. PROVIDE AND INSTALL 12" PVC STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
7. PROVIDE AND INSTALL 8" PVC STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
- 8-9. NOT USED THIS SHEET.
10. ABANDON EXISTING STORM SEWER PIPE BY FILLING THE PIPE COMPLETELY WITH CDF.
11. PROVIDE AND INSTALL 8" DUCTILE IRON STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
12. PROVIDE AND INSTALL 6" PERFORATED UNDERDRAIN PIPE BEHIND WALL PER ENGINEERED GRAVITY BLOCK WALL DETAIL, SHEET 16.
13. PROVIDE AND INSTALL 6" SOLID WALL DRAIN PIPE PER COB STD. DWG NO. D-25 AND D-46.
14. PROVIDE AND INSTALL CLEANOUTS BEHIND WALL PER BELLEVUE STD. DWG NO. D-52



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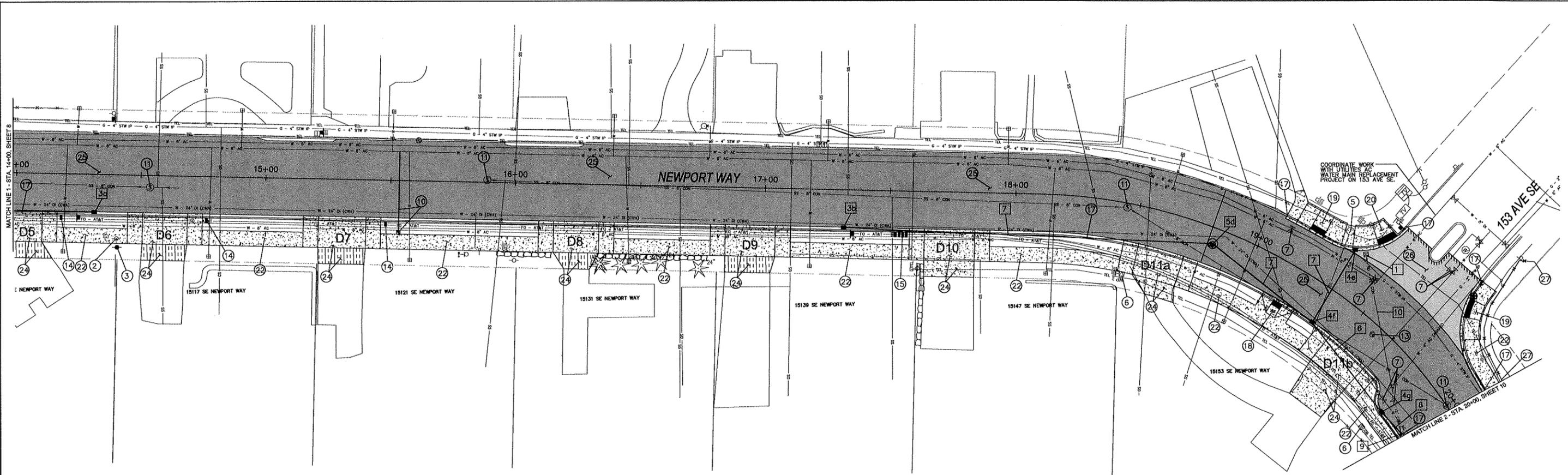
Approved By		DATE
TRANSPORTATION DESIGN MANAGER	C. Masek	03/14
PROJECT MANAGER	C. Masek	03/14
	C. Masek	03/14
	C. Masek	03/14



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**ROADWAY & DRAINAGE PLAN
STA. 9+00 TO 14+00**

SHT 8 OF 29



DRAINAGE NOTES

- 1 REMOVE EXISTING CATCH BASIN, FRAME, AND COVER.
- 2 NOT USED THIS SHEET.
- 3 PROVIDE AND INSTALL CONCRETE INLET WITH A LOCKING FRAME AND VANED GRATE PER COB STD. DWG. NO. D-1, D-6, D-9. ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. D-23
 - a. STA. 14+31.29, 15.19' RT
 - b. STA. 17+31.79, 15.18' RT
- 4 PROVIDE AND INSTALL CATCH BASIN TYPE I WITH A LOCKING FRAME AND VANED GRATE PER COB STD. DWG. NO. D-2, D-6, D-9. ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. D-23.
 - e. STA. 19+33.11, 18.46' LT
 - f. STA. 19+35.54, 15.25' RT
 - g. STA. 19+86.13, 22.52' RT
- 5 PROVIDE AND INSTALL CATCH BASIN TYPE II, 48" DIAMETER WITH A LOCKING RING AND SOLID ROUND COVER PER BELLEVUE STD. DWG. NO. D-4, D-5, & D-22 UNLESS OTHERWISE NOTED BELOW. ADJUST TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23
 - d. STA. 18+82.57, 6.08' RT
- 6 PROVIDE AND INSTALL 12" PVC STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
- 7 PROVIDE AND INSTALL 8" PVC STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
- 8 NOT USED THIS SHEET.
- 9 REMOVE EXISTING VANED GRATE AND STANDARD FRAME. PROVIDE AND INSTALL LOCKING RING AND SOLID ROUND COVER PER BELLEVUE STD. DWG. NO. D-22. ADJUST TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23
- 10 ABANDON EXISTING STORM SEWER PIPE BY FILLING THE PIPE COMPLETELY WITH CDF.

TRAFFIC CONTROL NOTES

- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- 3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

- 1 NOT USED THIS SHEET.
- 2 EXISTING POLE TO BE REMOVED BY OTHERS (PSE).
- 3 NEW POLE TO BE INSTALLED BY OTHERS (PSE).
- 4 NOT USED THIS SHEET.
- 5 COMMUNICATIONS MANHOLE LID TO BE ADJUSTED BY OTHERS (CENTURY LINK)
- 6 WITNESS POST TO BE RELOCATED BY OTHERS (AT&T)
- 7 ADJUST WATER VALVE TO FINISHED GRADE PER COB STD. DWG. NO. W-11.
- 8-9 NOT USED THIS SHEET.
- 10 PROVIDE AND INSTALL 1 INCH WATER SERVICE FOR IRRIGATION. NEW WATER METER SETTER AND WATER METER BOX PER BELLEVUE STD. DWG. NO. W-25, STA.
- 11 RESECTION SANITARY SEWER MANHOLE & ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. S-9.
- 12 NOT USED THIS SHEET.
- 13 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE PER COB STD. DWG. NO. DEV-12.
- 14 CONSTRUCT MAILBOX SUPPORT TYPE 1 PER DETAIL, SHEET 4. TRANSFER MAILBOX FROM OLD SUPPORT TO NEW SUPPORT.
- 15 CONSTRUCT MAILBOX SUPPORT TYPE 2 PER DETAIL, SHEET 4. TRANSFER MAILBOXES FROM OLD SUPPORT TO NEW SUPPORT
- 16 PROVIDE AND INSTALL IRRIGATION LINE SLEEVE CROSSING. SEE IRRIGATION SHEETS L2-L5 FOR ADDITIONAL INFORMATION.
- 17 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER COB STD DWG NO. TE-10. PATCH BACK TO EXISTING PAVEMENT WITH 10" HMA CI. 1/2" PG 64-22.
- 18 CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 1A PER COB STD. DWG. NO. TE-12A & TE-12B AND DETAILS SHEETS 14-15
- 19 CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2A PER COB STD. DWG. NO. TE-12A & TE-12C AND DETAILS SHEETS 14-15
- 20 CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2B PER COB STD. DWG. NO. TE-12A & TE-12C AND DETAILS SHEETS 14-15
- 21 NOT USED THIS SHEET.
- 22 CONSTRUCT CONCRETE SIDEWALK, 5" DEPTH, ON TOP OF 4"-11" COMPACTED CSTC PER TYPICAL SECTION DETAILS, SHEET 3.

CONSTRUCTION NOTES (CONTINUED)

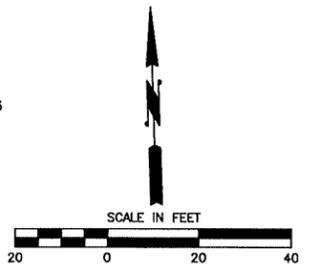
- 23 NOT USED THIS SHEET.
- 24 CONSTRUCT CONCRETE DRIVEWAY APPROACH TYPE 1 AND DRIVEWAY. FOR DRIVEWAY SCHEDULE, DETAILS AND PROFILES SEE SHEETS 17-20.
- 25 GRIND EXISTING ROADWAY TO A DEPTH OF 12" AND OVERLAY WITH 10" OF NEW HMA TOTAL - 4" HMA CI. 1/2" PG 64-22 ATOP 6" HMA CI. 1" PG 64-22. SEE ROADWAY PROFILES, SHEET 11-13 FOR FINAL CENTERLINE ELEVATION INFORMATION.
- 26 GRIND EXISTING PAVEMENT TO A DEPTH OF 2". OVERLAY WITH 2" HMA CI. 1/2" PG 64-22. GRIND BUTT JOINT PER DETAIL, SHEET 4.
- 27 CONSTRUCT 6' WOOD FENCE PER DETAIL, SHEET 4.

GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. THE CONTRACTOR SHALL POT-HOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
- 3. THE CONTRACTOR SHALL MAINTAIN 11' FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
- 4. DETECTABLE WARNINGS SHALL PER BELLEVUE STD. DWG NO. TE-12A
- 5. FOR JUNCTION BOXES AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS 24-27
- 6. FOR CENTERLINE AND CURB ELEVATION INFORMATION, SEE ROADWAY PROFILES SHEETS 11-13
- 7. FOR SIGNING AND CHANNELIZATION PLANS, SEE SHEETS 21-23.
- 8. FOR TOP OF CURB ELEVATIONS AND DRAINAGE PROFILES, SEE SHEETS 11-13

LEGEND

- HMA DRIVEWAY
- 10" PAVEMENT SECTION
- 2" GRIND AND OVERLAY
- NEW CONCRETE
- PAVING LIMIT



NO.	DATE	BY	APPR.	REVISIONS

Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE

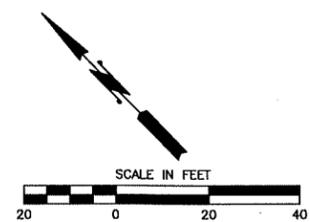
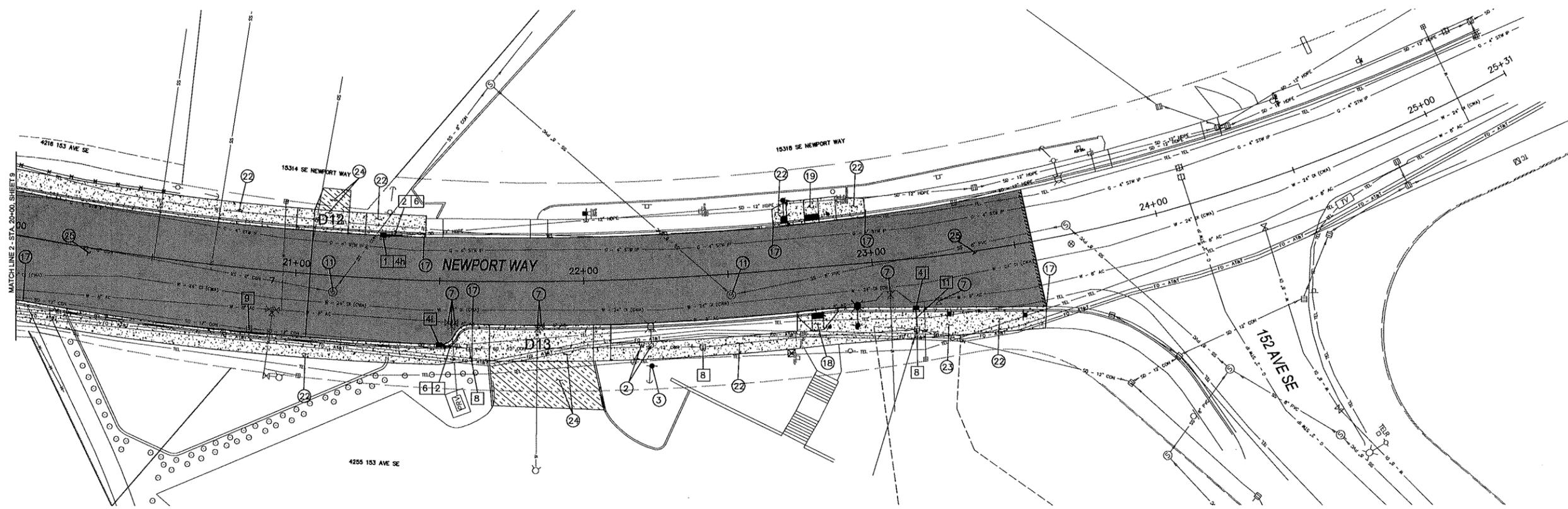
C. Masek	03/14
DESIGNED BY	DATE
C. Masek	03/14
DRAWN BY	DATE
C. Masek	03/14
CHECKED BY	DATE



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**ROADWAY & DRAINAGE PLAN
STA. 14+00 TO 20+00**

SHT 9 OF 29



- LEGEND**
- HMA DRIVEWAY
 - 10" PAVEMENT SECTION
 - 2" GRIND AND OVERLAY
 - NEW CONCRETE
 - PAVING LIMIT

DRAINAGE NOTES

- 1 REMOVE EXISTING CATCH BASIN, FRAME, AND COVER.
- 2 REMOVE EXISTING STORM SEWER PIPE.
- 3 NOT USED THIS SHEET.
- 4 PROVIDE AND INSTALL CATCH BASIN TYPE I WITH A LOCKING FRAME AND VANED GRATE PER COB STD. DWG. NO. D-2, D-6, D-9. ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. D-23.
h. STA. 21+29.53, 15.15' LT
i. STA. 21+50.33, 22.20' RT
j. STA. 23+13.77, 17.02' RT
- 5 NOT USED THIS SHEET.
- 6 PROVIDE AND INSTALL 12" PVC STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
- 7 NOT USED THIS SHEET.
- 8 ADJUST STORM MANHOLE/CATCH BASIN TO FINISHED GRADE PER COB STD. DWG. NO. D-23.
- 9 REMOVE EXISTING VANED GRATE AND STANDARD FRAME. PROVIDE AND INSTALL LOCKING RING AND SOLID ROUND COVER PER BELLEVUE STD. DWG. NO. D-22. ADJUST TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23
- 10 NOT USED THIS SHEET.
- 11 PROVIDE AND INSTALL 8" DUCTILE IRON STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46.
- 12-14 NOT USED THIS SHEET.

CONSTRUCTION NOTES

- 1 NOT USED THIS SHEET.
- 2 EXISTING POLE TO BE REMOVED BY OTHERS (PSE).
- 3 NEW POLE TO BE INSTALLED BY OTHERS (PSE).
- 4-6 NOT USED THIS SHEET.
- 7 ADJUST WATER VALVE TO FINISHED GRADE PER COB STD. DWG NO. W-11.
- 8-10 NOT USED THIS SHEET.
- 11 RESECTION SANITARY SEWER MANHOLE & ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. S-9.
- 12-15 NOT USED THIS SHEET.
- 16 PROVIDE AND INSTALL IRRIGATION LINE SLEEVE CROSSING. SEE IRRIGATION SHEETS L2-L5 FOR ADDITIONAL INFORMATION.
- 17 CONSTRUCT CEMENT CONCRETE CURB AND GUTTER PER COB STD DWG NO. TE-10. PATCH BACK TO EXISTING PAVEMENT WITH 10" HMA CI. 1/2" PG 64-22.
- 18 CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 1A PER COB STD. DWG. NO. TE-12A & TE-12B AND DETAILS SHEETS 14-15
- 19 CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2A PER COB STD. DWG. NO. TE-12A & TE-12C AND DETAILS SHEETS 14-15
- 20-21 NOT USED THIS SHEET.
- 22 CONSTRUCT CONCRETE SIDEWALK, 5" DEPTH, ON TOP OF 4"-11" COMPACTED CSTC PER TYPICAL SECTION DETAILS, SHEET 3.
- 23 CONSTRUCT CEMENT CONCRETE BUS STOP PAD PER DETAIL, SHEET X.
- 24 CONSTRUCT CONCRETE DRIVEWAY APPROACH TYPE 1 AND DRIVEWAY. FOR DRIVEWAY SCHEDULE, DETAILS AND PROFILES SEE SHEETS 17-20.
- 25 GRIND EXISTING ROADWAY TO A DEPTH OF 12" AND OVERLAY WITH 10" OF NEW HMA TOTAL - 4" HMA CI. 1/2" PG 64-22 ATOP 6" HMA CI. 1" PG 64-22. SEE ROADWAY PROFILES, SHEET 11-13 FOR FINAL CENTERLINE ELEVATION INFORMATION.
- 26-27 NOT USED THIS SHEET.

TRAFFIC CONTROL NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

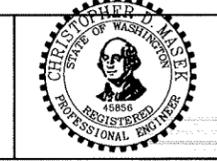
GENERAL NOTES

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
3. THE CONTRACTOR SHALL MAINTAIN 11' FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
4. DETECTABLE WARNINGS SHALL PER BELLEVUE STD. DWG NO. TE-12A
5. FOR JUNCTION BOXES AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS 24-27
6. FOR CENTERLINE AND CURB ELEVATION INFORMATION, SEE ROADWAY PROFILES SHEETS 11-13
7. FOR SIGNING AND CHANNELIZATION PLANS, SEE SHEETS 21-23.
8. FOR TOP OF CURB ELEVATIONS AND DRAINAGE PROFILES, SEE SHEETS 11-13

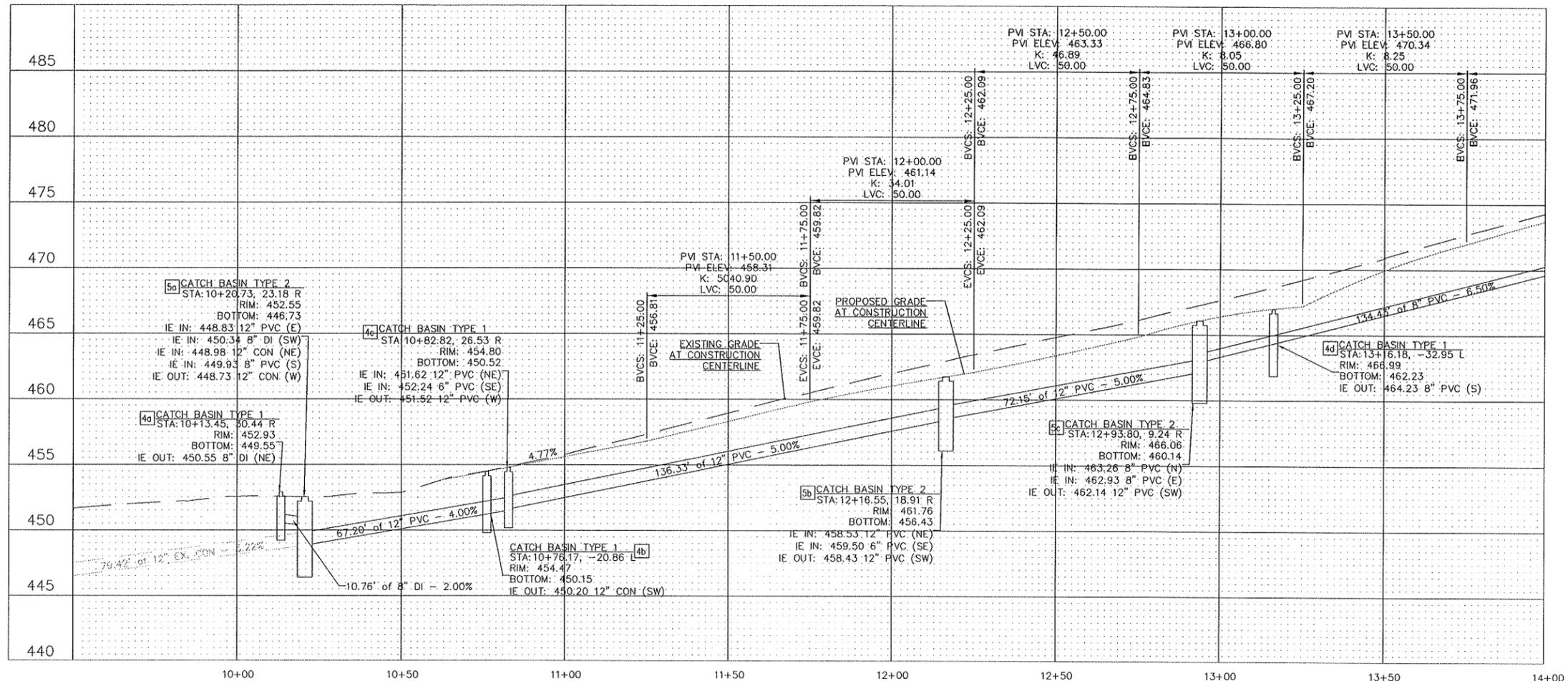
NO.	DATE	BY	APPR.	REVISIONS

Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE
	DATE

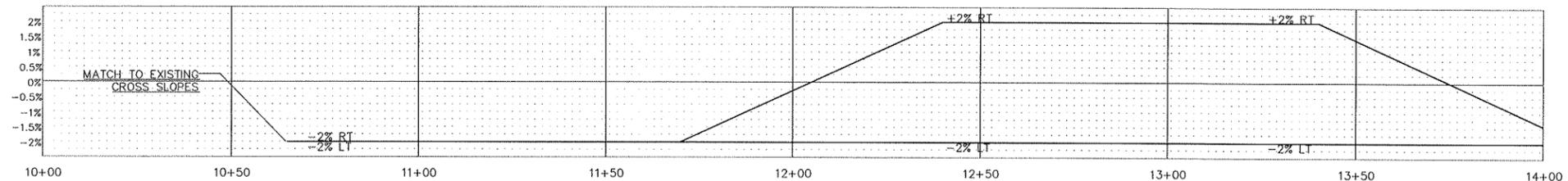
City of Bellevue
Transportation Department



NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE



ROADWAY AND DRAINAGE PROFILE



SUPERELEVATION DIAGRAM

CURB AND ROADWAY ELEVATION AND OFFSET DATA

Station	Ex. Construction Centerline Elevation	Proposed Construction Centerline Elevation	Ex./Prop. Face of Curb Offset LT (ft)	Ex./Prop. TOC Elev. LT	Prop. Face of Curb Offset RT (ft)	Prop TOC Elev. RT
10+25	452.53	452.53	150 Ave SE Intersection	25.4	25.4	452.52
10+50	452.87	452.87	150 Ave SE Intersection	26.4	26.4	452.84
10+75	454.46	454.41	22.2		27.3	454.36
11+00	455.76	455.59	16.9	455.37	27.1	455.55
11+25	457.34	456.81	17.5	456.96	25.8	456.79
11+50	458.94	458.32	18.3	458.45	23.5	458.35
11+75	460.48	459.81	19.0	459.94	22.1	459.87
12+00	462.00	461.05	20.0	461.32	21.0	461.13
12+25	463.44	462.09	20.3	462.59	19.9	462.19
12+50	464.78	463.40	20.2	463.96	18.9	463.52
12+75	466.13	464.83	26.4	465.61	18.0	464.97
13+00	467.64	466.41	151 Ave SE Intsection		17.2	466.57
13+25	469.21	467.20	20.5	468.11	16.6	467.37
13+50	470.89	469.97	16.1	470.70	16.0	470.15
13+75	472.71	471.96	16.0	472.51	16.0	472.14
14+00	474.36	473.79	16.0	474.19	16.0	473.97



VERTICAL SCALE IN FEET



HORIZONTAL SCALE IN FEET

NO.	DATE	BY	APPR.	REVISIONS

Approved By

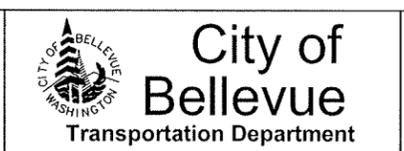
TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

C. Masek 03/14
DESIGNED BY DATE

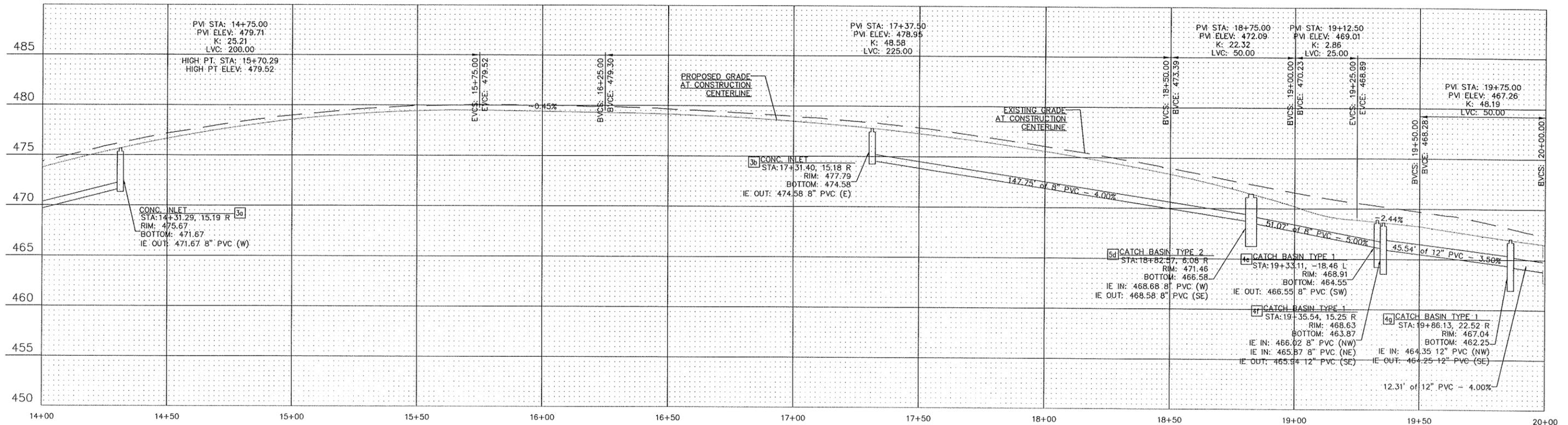
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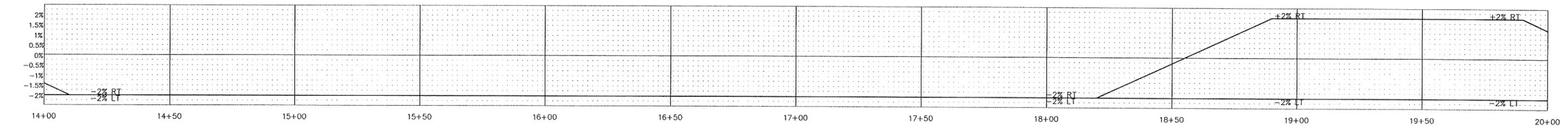


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**ROADWAY & DRAINAGE PROFILES
STA. 9+00 TO 14+00**



ROADWAY AND DRAINAGE PROFILE



SUPERELEVATION DIAGRAM

CURB AND ROADWAY ELEVATION AND OFFSET DATA

Station	Ex. Construction Centerline Elevation	Proposed Construction Centerline Elevation	Ex./Prop. Face of Curb Offset LT (ft)	Ex./Prop. TOC Elev. LT	Prop. Face of Curb Offset RT (ft)	Prop TOC Elev. RT
14+25	475.88	475.36	16.0	475.64	16.0	475.54
14+50	477.17	476.67	15.9	476.85	16.0	476.85
14+75	478.19	477.73	16.1	478.04	16.0	477.91
15+00	478.98	478.54	16.0	478.90	16.0	478.72
15+25	479.55	479.10	16.0	478.91	16.0	479.28
15+50	479.94	479.43	16.0	479.68	16.0	479.61
15+75	480.08	479.52	16.1	479.69	16.0	479.70
16+00	480.02	479.41	16.0	479.71	16.0	479.59
16+25	479.89	479.30	16.1	479.46	16.0	479.48
16+50	479.67	479.15	16.0	479.29	16.0	479.33
16+75	479.35	478.88	16.0	479.01	16.0	479.06
17+00	478.99	478.48	16.1	478.61	16.0	478.66
17+25	478.50	477.96	16.0	478.20	16.0	478.14
17+50	477.86	477.30	16.1	477.56	16.0	477.48
17+75	477.01	476.52	16.0	476.70	16.0	476.70

Station	Ex. Construction Centerline Elevation	Proposed Construction Centerline Elevation	Ex./Prop. Face of Curb Offset LT (ft)	Ex./Prop. TOC Elev. LT	Prop. Face of Curb Offset RT (ft)	Prop TOC Elev. RT
18+00	476.10	475.61	15.9	475.82	16.0	475.79
18+25	475.09	474.57	15.9	474.82	16.0	474.75
18+50	473.99	473.39	16.0	473.87	16.0	473.57
18+75	472.75	471.93	15.8	472.45	16.0	472.11
19+00	471.59	470.24	15.9	471.05	16.0	470.42
19+25	470.57	468.86	16.2	469.64	16.0	469.04
19+50	469.72	468.28	153 Ave SE Intersection	16.2	468.46	468.46
19+75	468.73	467.34	153 Ave SE Intersection	16.9	467.50	467.50
20+00	467.34	466.50	16.0	467.32	23.3	466.53



NO.	DATE	BY	APPR.	REVISIONS

Approved By

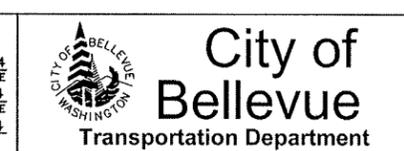
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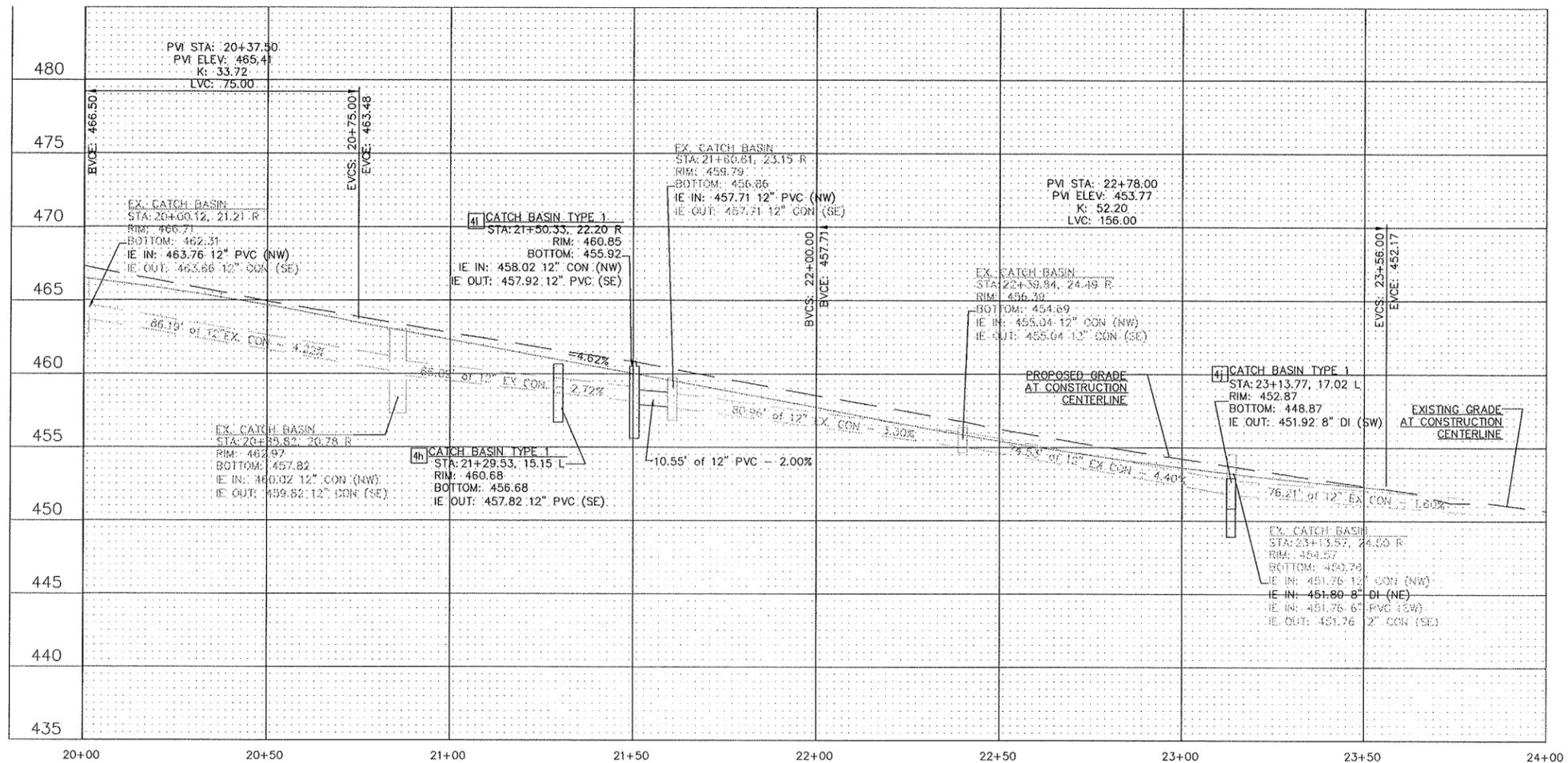
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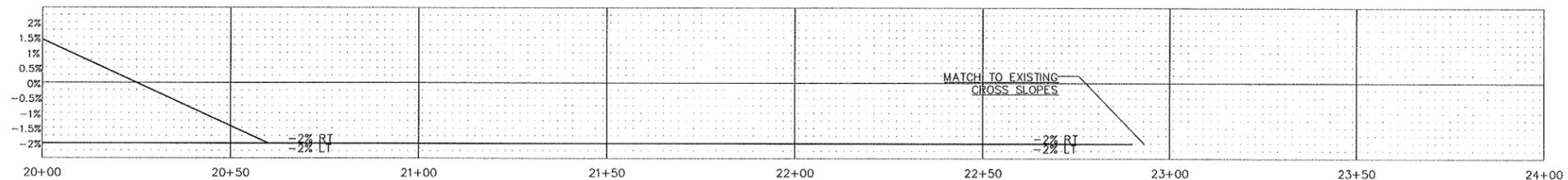
**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**ROADWAY & DRAINAGE PROFILES
STA. 14+00 TO 20+00**

SHT 12 OF 29



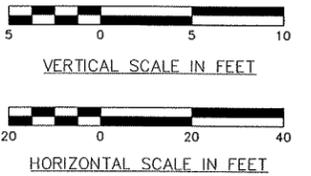
ROADWAY AND DRAINAGE PROFILE



SUPERELEVATION DIAGRAM

CURB AND ROADWAY ELEVATION AND OFFSET DATA

Station	Ex. Construction Centerline Elevation	Proposed Construction Centerline Elevation	Ex./Prop. Face of Curb Offset LT (ft)	Ex./Prop. TOC Elev. LT	Prop. Face of Curb Offset RT (ft)	Prop TOC Elev. RT
20+25	466.14	465.68	16.0	466.16	23.0	465.72
20+50	464.93	464.67	16.0	464.85	23.0	464.71
20+75	463.89	463.48	16.0	463.66	23.0	463.52
21+00	462.79	462.33	16.0	462.51	23.0	462.37
21+25	461.78	461.17	16.0	461.35	23.0	461.21
21+50	460.82	460.02	16.0	459.75	23.0	460.06
21+75	459.65	458.86	16.0	459.08	16.0	459.04
22+00	458.51	457.71	16.0	457.89	16.0	457.89
22+25	457.43	456.51	16.0	456.88	16.0	456.69
22+50	456.24	455.42	16.0	455.84	16.0	455.60
22+75	455.18	454.46	16.0	454.81	16.0	454.64
23+00	454.23	453.62	17.0	453.76	16.7	453.79
23+25	453.29	452.90	18.3	452.77	19.0	453.02
23+50	452.36	452.29	19.3	451.89	22.8	452.33



NO.	DATE	BY	APPR.	REVISIONS

Approved By

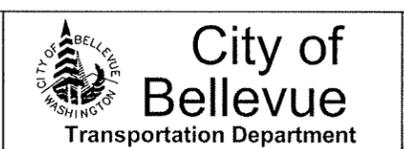
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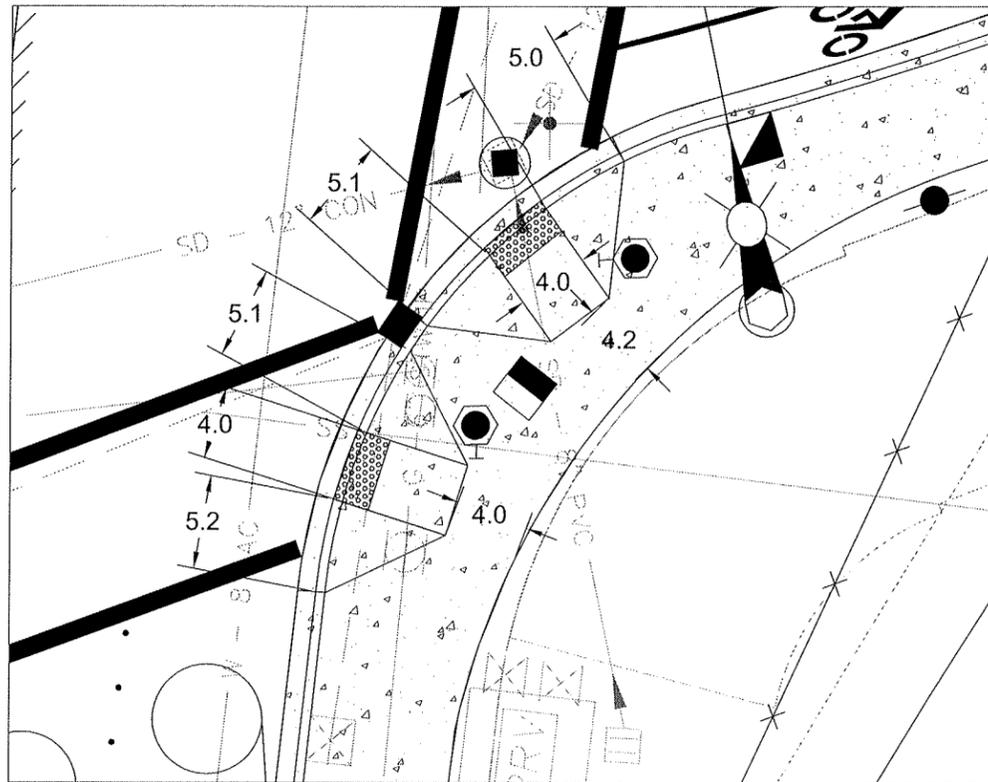
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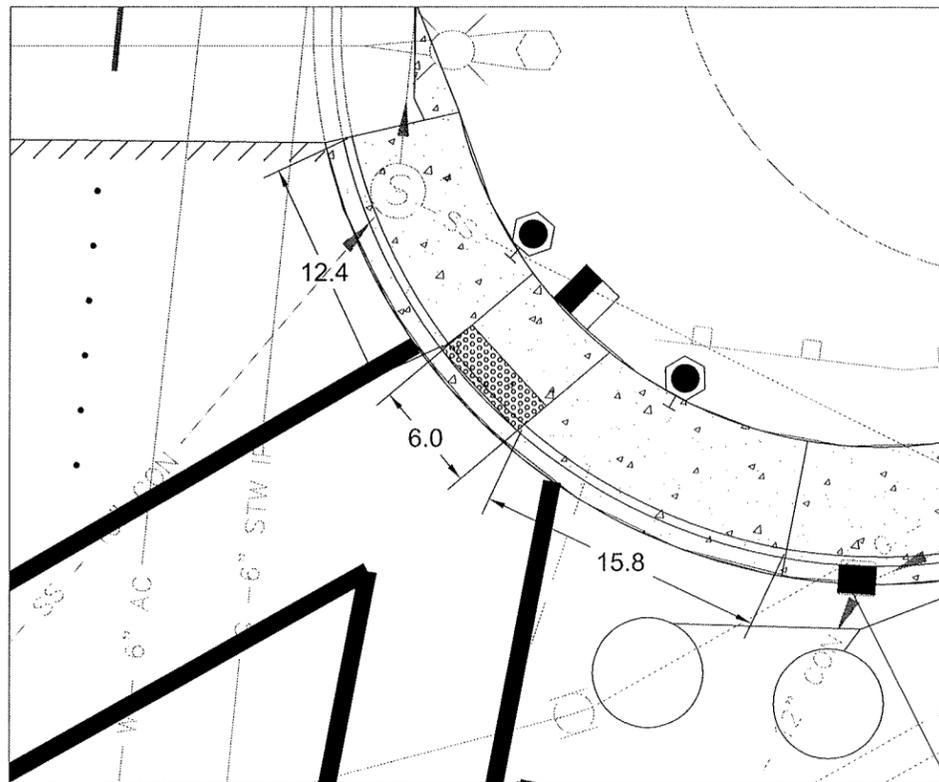


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

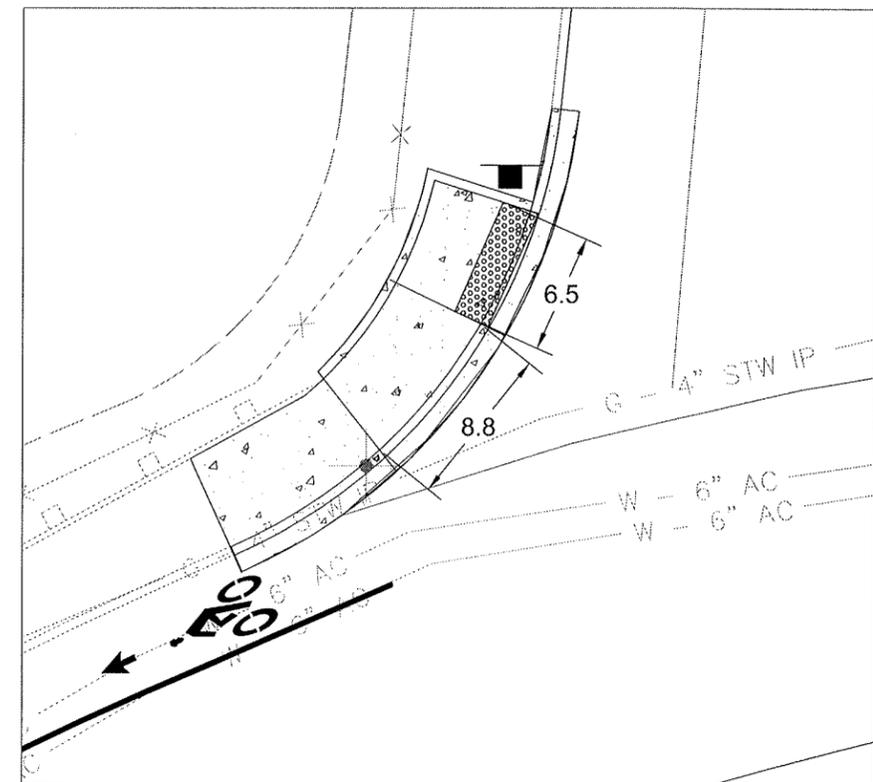
**ROADWAY & DRAINAGE PROFILES
STA. 20+00 TO 24+00**



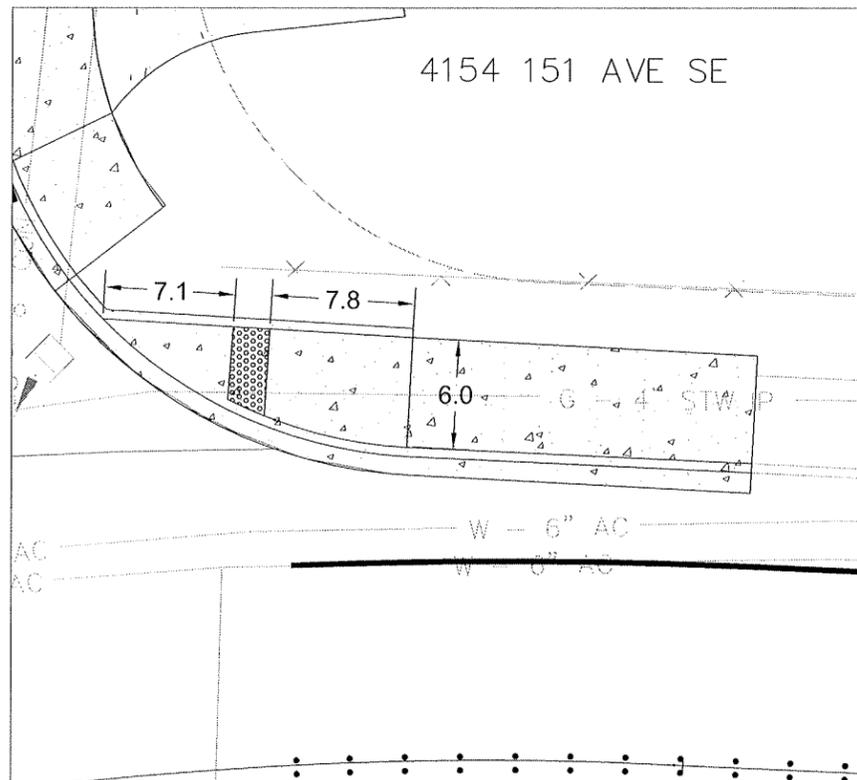
TYPE 1A RAMP DETAILS
STA. 10+13



TYPE 2A RAMP DETAIL
STA. 10+59



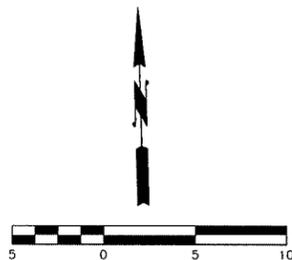
TYPE 2A RAMP DETAIL
STA. 12+80



TYPE 3A RAMP DETAIL
STA. 13+20

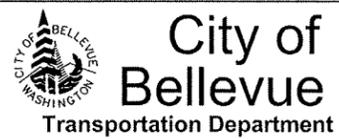


TYPE 2A & 2B RAMP DETAILS
STA. 19+30



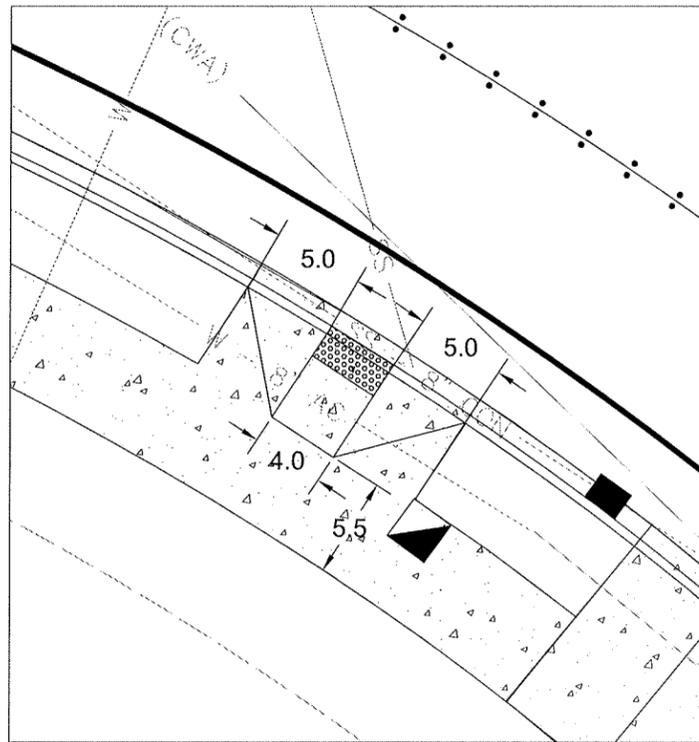
NO.	DATE	BY	APPR.	REVISIONS

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TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
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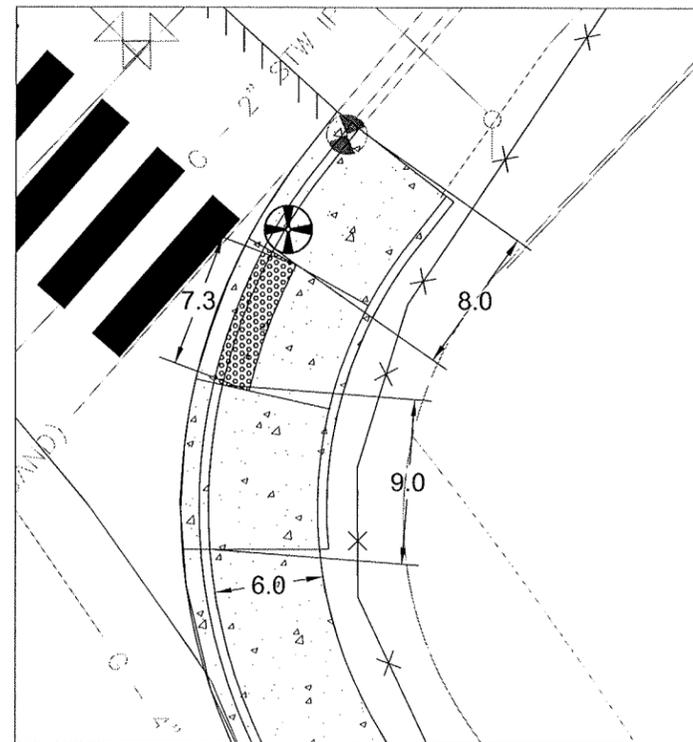


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

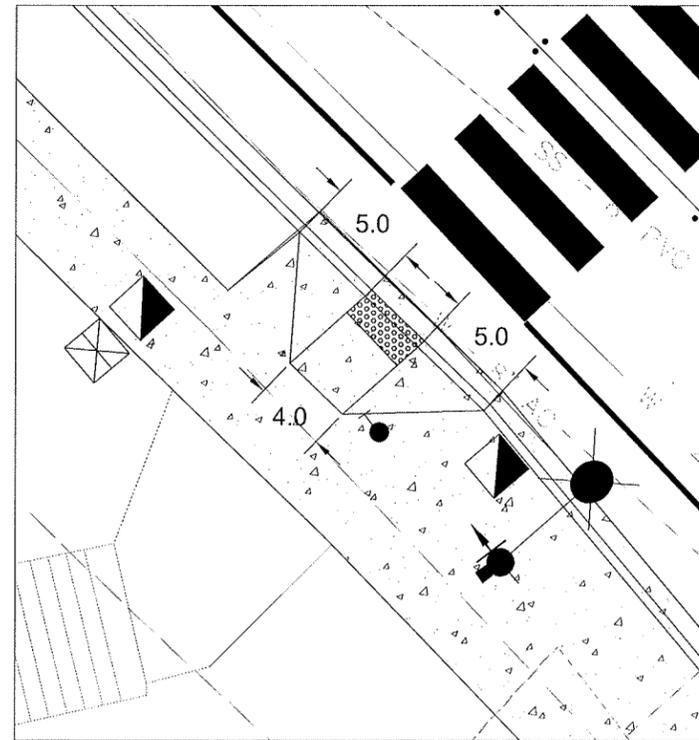
ADA RAMP DETAILS



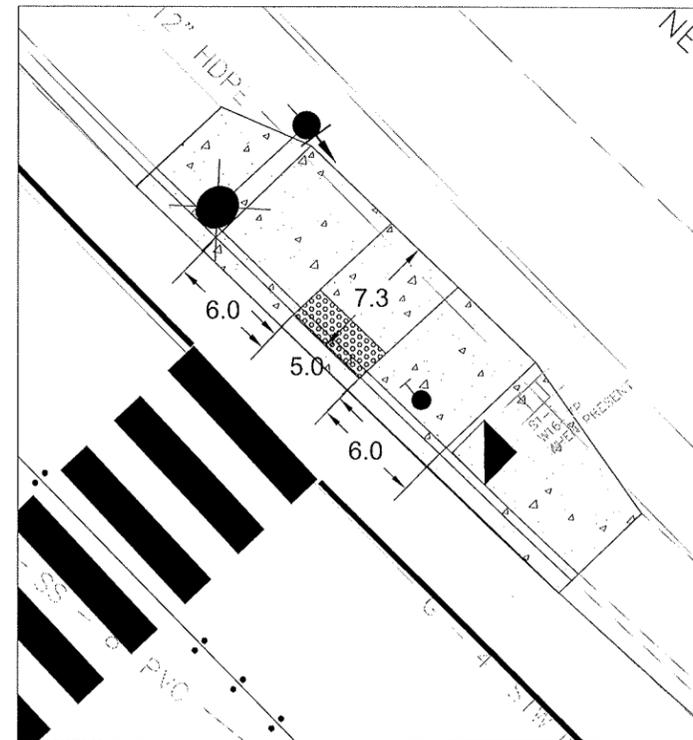
TYPE 1A RAMP DETAIL
STA. 19+17



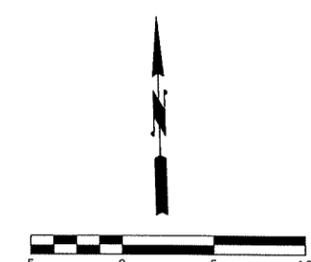
TYPE 2A RAMP DETAIL
STA. 19+75



TYPE 1A RAMP DETAIL
STA. 22+80



TYPE 2A RAMP DETAIL
STA. 22+80



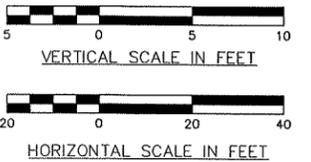
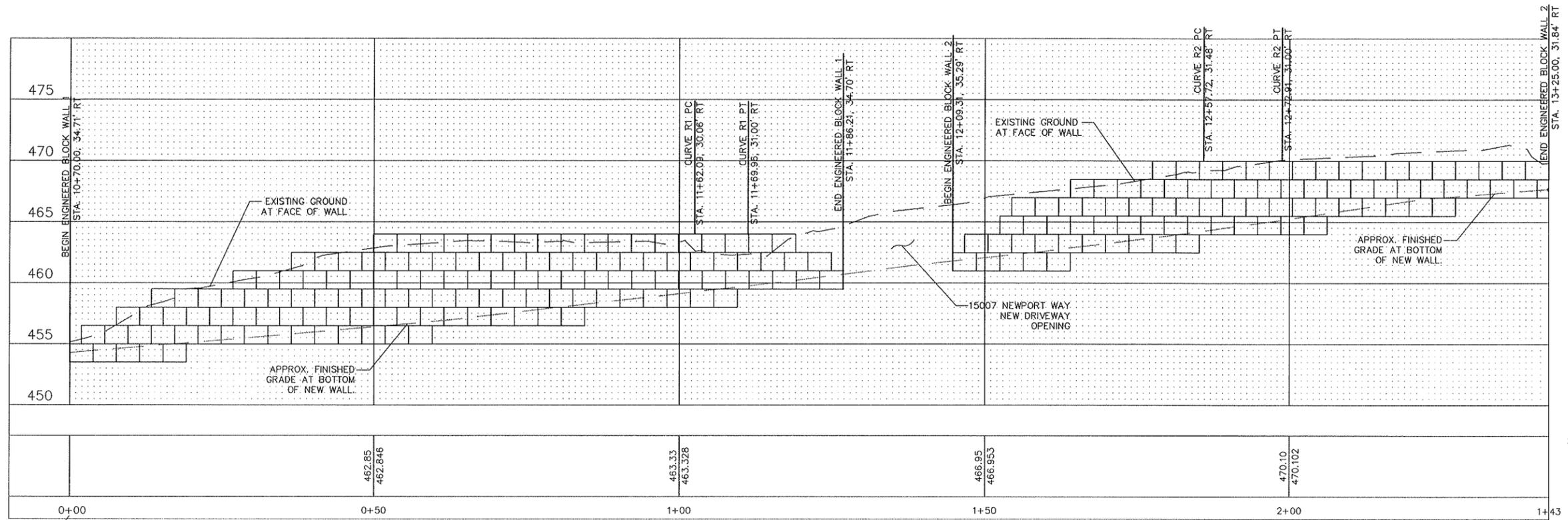
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TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
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	DATE	CHECKED BY	DATE

City of Bellevue
Transportation Department

CHRISTOPHER D. MASEK
REGISTERED PROFESSIONAL ENGINEER

NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE



ENGINEERED GRAVITY BLOCK WALL PROFILE

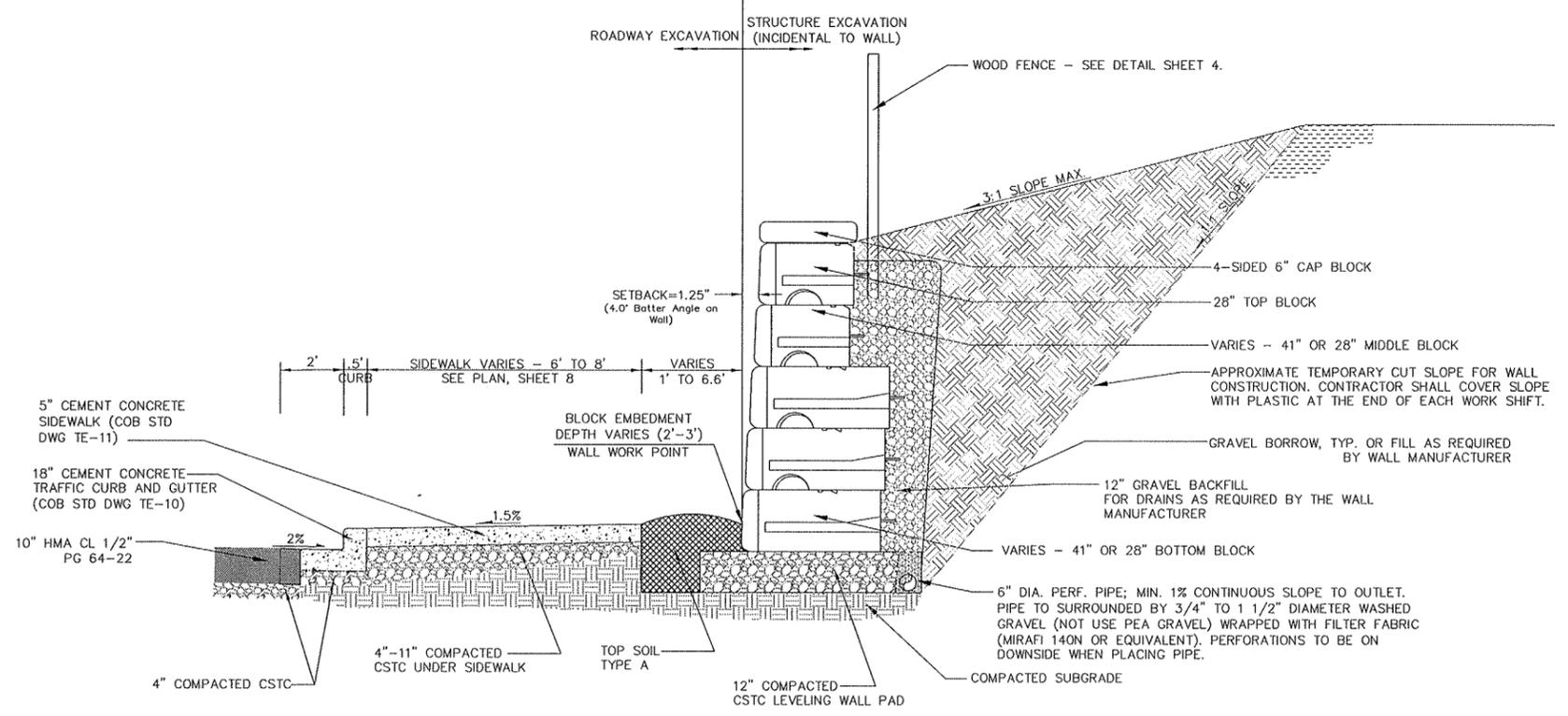
WALL STA. 0+00 ESTABLISHED WITH CONSTRUCTION CENTERLINE STA. 10+70.00, 34.71' RT

GENERAL ENGINEERED GRAVITY BLOCK WALL NOTES

1. ALL WALLS SHALL BE CONSTRUCTED WITH BLOCKS FROM THE SAME MANUFACTURER.
2. WALL BLOCKS SHALL BE REDI ROCK LEDGESTONE BLOCKS OR APPROVED EQUAL.
3. ALL WALLS SHALL HAVE CAP UNITS. WALL CAPS SHALL BE SECURED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
4. WALL ENDS SHALL BE TERMINATED WITH APPROPRIATE CORNER BLOCK WHERE NEEDED.
5. WALL SHALL CONSIST OF 41" AND 28" BLOCKS. THE CONFIGURATION AND LOCATION OF THE BLOCKS TO BE DETERMINED IN THE FINAL DESIGN PROVIDED BY THE CONTRACTOR.
6. BLOCKS SHALL BE STAINED WITH TINTE D' ACQUA "WALNUT" COLORED STAIN OR APPROVED EQUAL.
7. AFTER THE WALL IS STAINED, THE WALL SHALL BE SEALED WITH TAMMS "LUSTER SEAL WB" OR APPROVED EQUAL.
8. THE CONTRACTOR SHALL SUBMIT DESIGN PLANS FOR ALL WALLS AND TEMPORARY CUT SLOPE PREPARED BY A STATE OF WASHINGTON LICENSED PROFESSIONAL ENGINEER.

ENGINEERED GRAVITY BLOCK WALL 1 APPROXIMATE QUANTITIES	
MAX. HEIGHT	9 FT
TOTAL WALL SF	825 SF
PAYMENT SF	700 SF

ENGINEERED GRAVITY BLOCK WALL 2 APPROXIMATE QUANTITIES	
MAX. HEIGHT	7.5 FT
TOTAL WALL SF	550 SF
PAYMENT SF	475 SF



ENGINEERED GRAVITY BLOCK WALL DETAIL AND SIDEWALK TYPICAL SECTION
NOT TO SCALE

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER

PROJECT MANAGER

C. Masek 03/14
DESIGNED BY DATE

C. Masek 03/14
DRAWN BY DATE

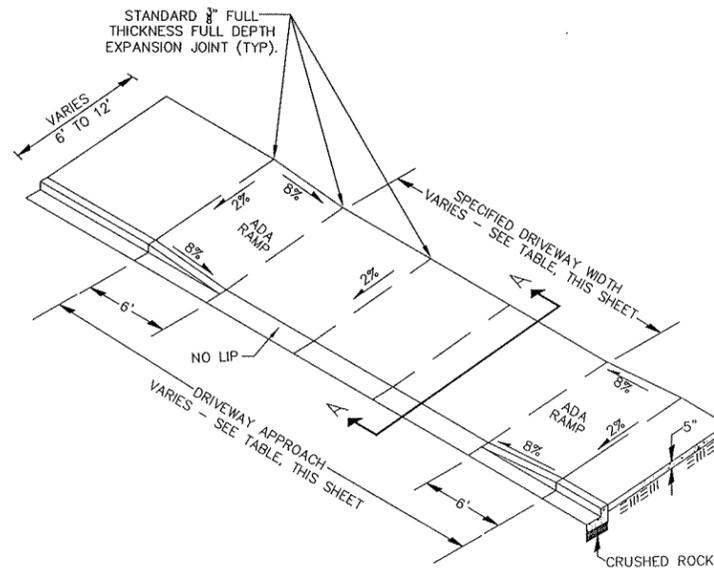
C. Masek 03/14
CHECKED BY DATE



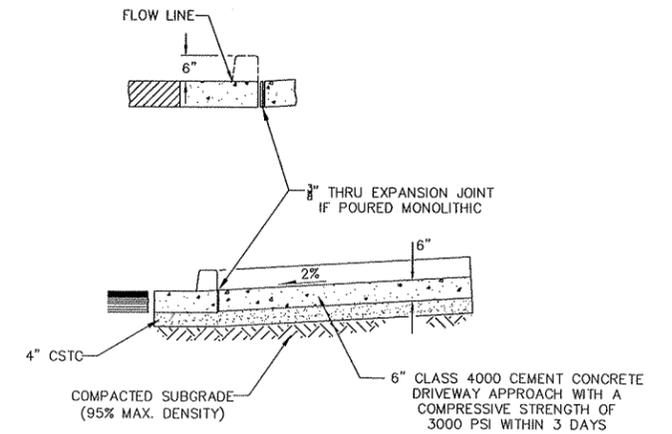
**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

DRIVEWAY SCHEDULE

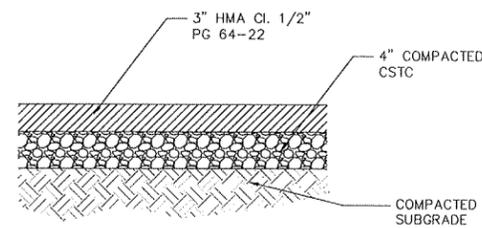
Driveway ID	Station	Approach Width (ft)	Driveway Width (ft)	Driveway Material	Driveway Length (ft)	3" HMA Cl. 1/2" (Ton)	5" Cement Conc. Driveway (Sy)
D1	9+94	26	14	Asphalt	80	23.4	-
D2	12+00	26	14	Asphalt	107	29.1	-
D3	13+00	26.7	14.7	Concrete	24	-	26.7
D4	13+38	29	17	Asphalt	28	16.8	-
D5	13+96	42	30	Asphalt	6.5	3.7	-
D6	14+60	30	18	Asphalt	6.5	2.2	-
D7	15+31	31	19	Asphalt	6.5	2.3	-
D8	16+25	30	18	Asphalt	6.5	2.2	-
D9	16+94	32	20	Asphalt	6.5	2.5	-
D10	17+73	32	20	Concrete	6.5	-	14.4
D11A	18+62	30	18	Concrete	6.5	-	13.0
D11B	19+54	30	18	Concrete	15	-	30.0
D12	21+11	24	12	Asphalt	8	1.8	-
D13	21+88	48	36	Asphalt	16	10.9	-



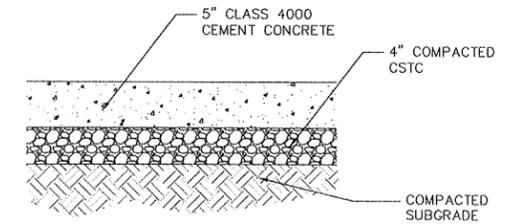
TYPE 1 DRIVEWAY APPROACH
NOT TO SCALE



SECTION A-A
NOT TO SCALE



TYPICAL ASPHALT DRIVEWAY SECTION
NOT TO SCALE

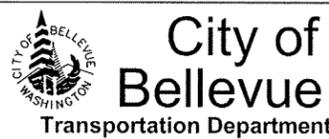


TYPICAL CONCRETE DRIVEWAY SECTION
NOT TO SCALE

NO.	DATE	BY	APPR.	REVISIONS

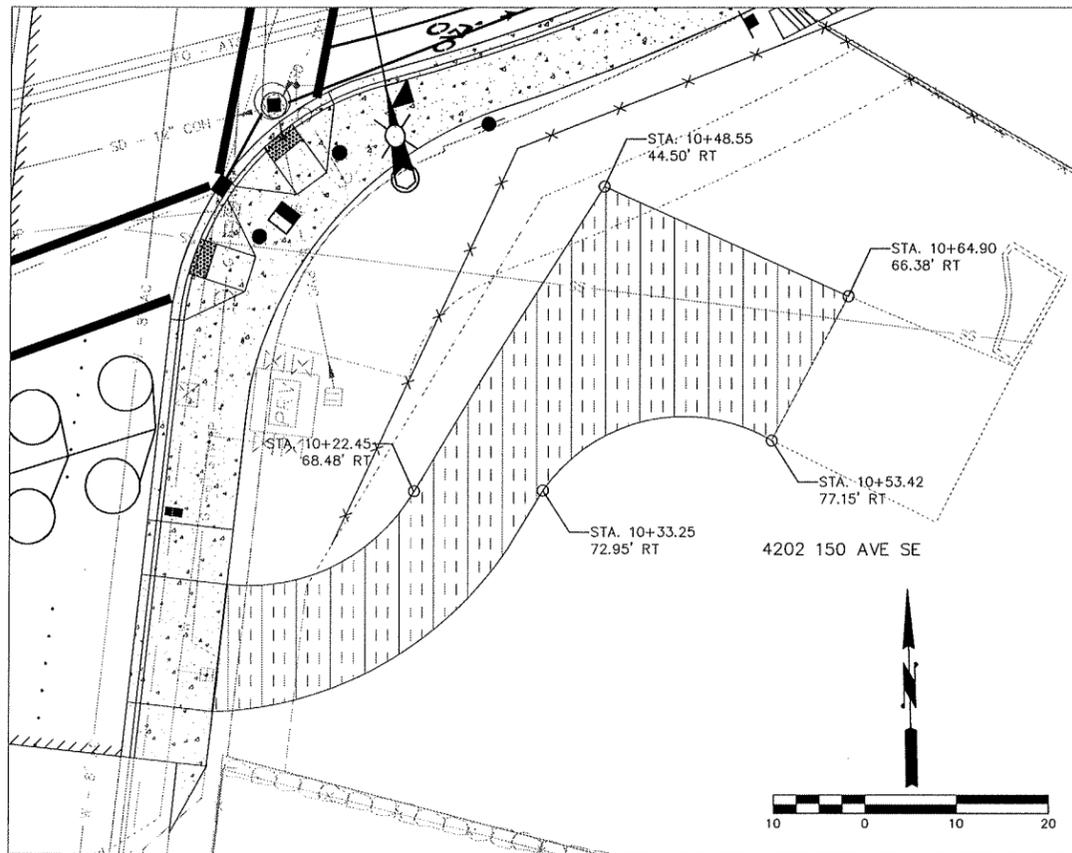
Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE

C. Masek	03/14
DESIGNED BY	DATE
C. Masek	03/14
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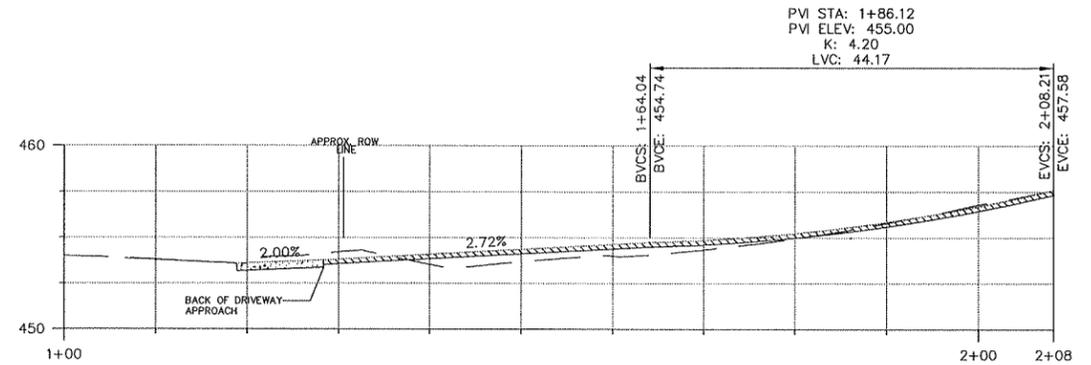


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

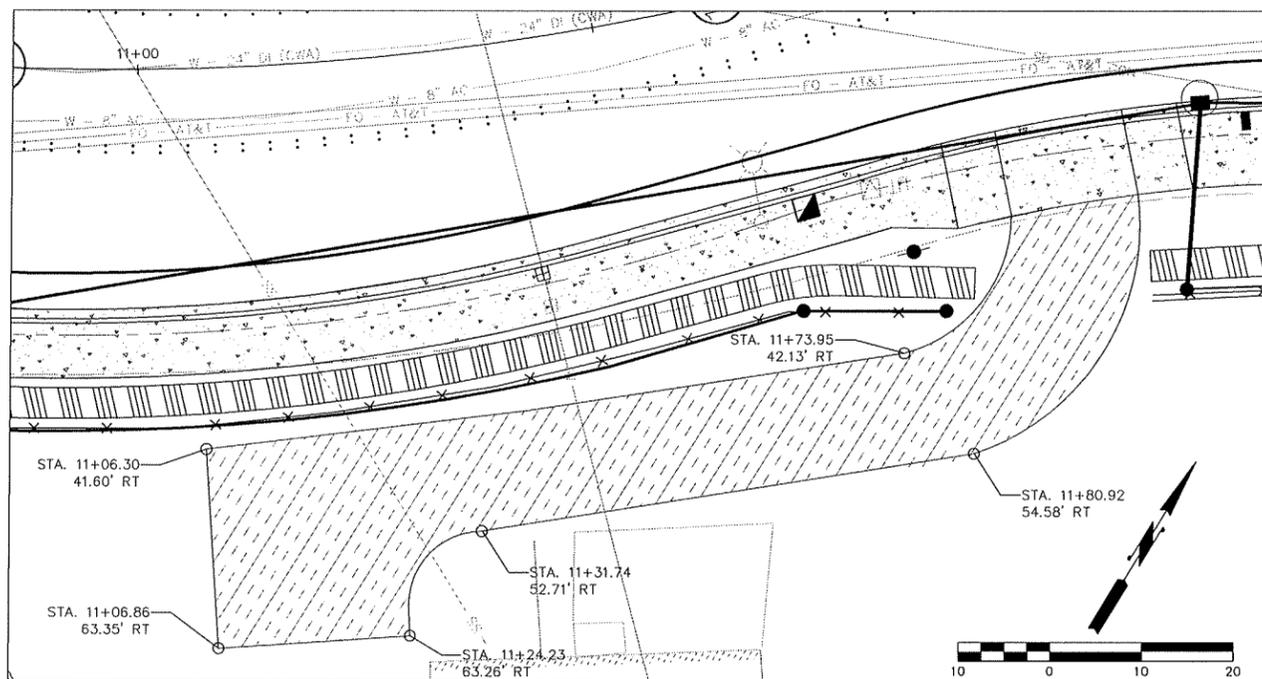
**DRIVEWAY & DRIVEWAY APPROACH
DETAILS**



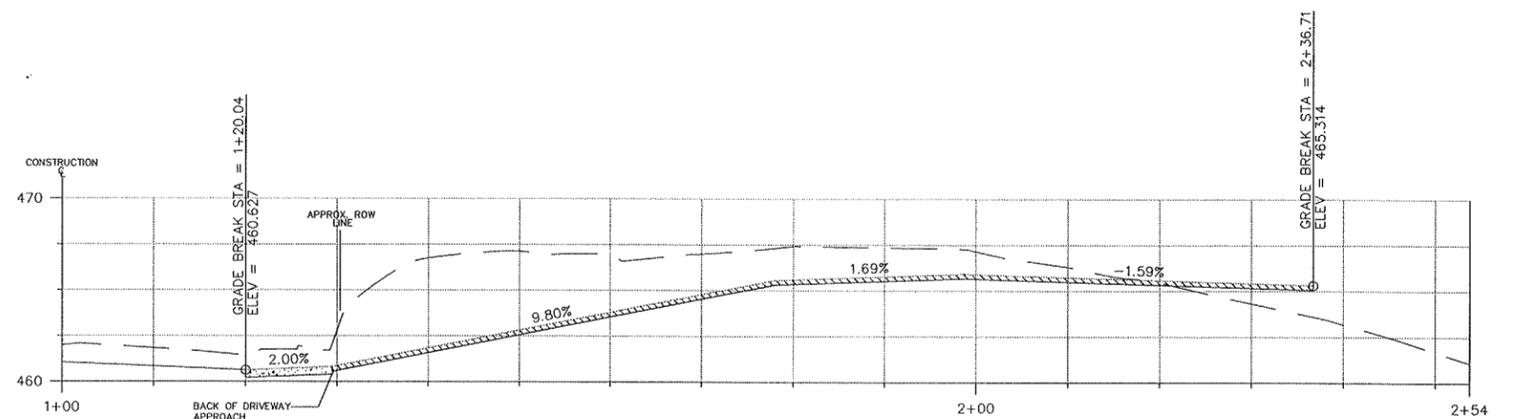
DRIVEWAY PLAN D1
STA. 9+94



DRIVEWAY PROFILE D1
STA. 9+94



DRIVEWAY PLAN D2
STA. 12+00



DRIVEWAY PROFILE D2
STA. 12+00



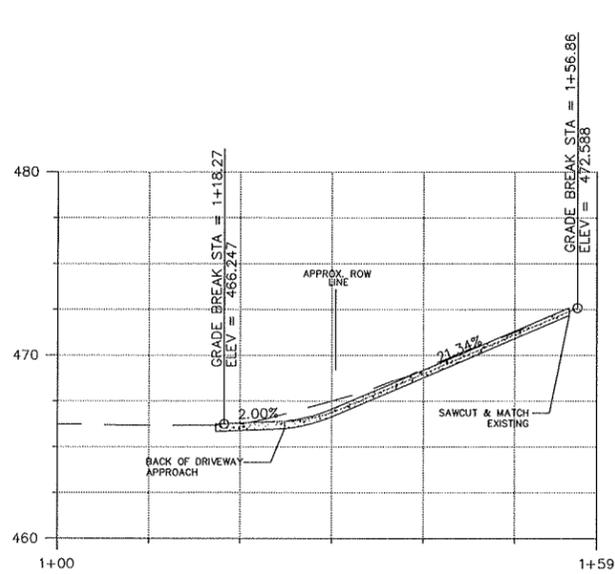
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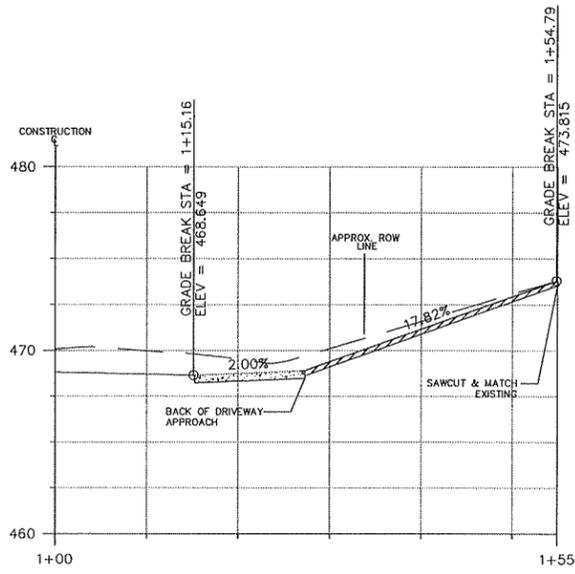


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

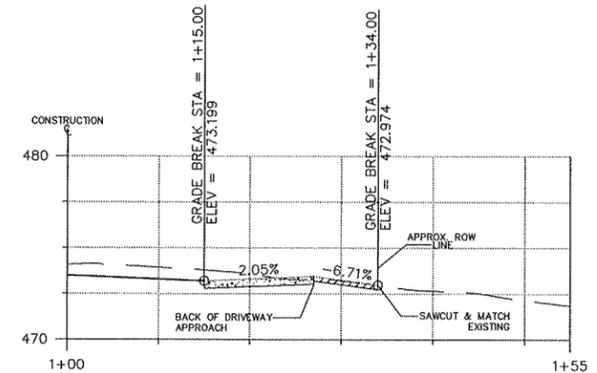
4202 & 15007 DRIVEWAY DETAILS



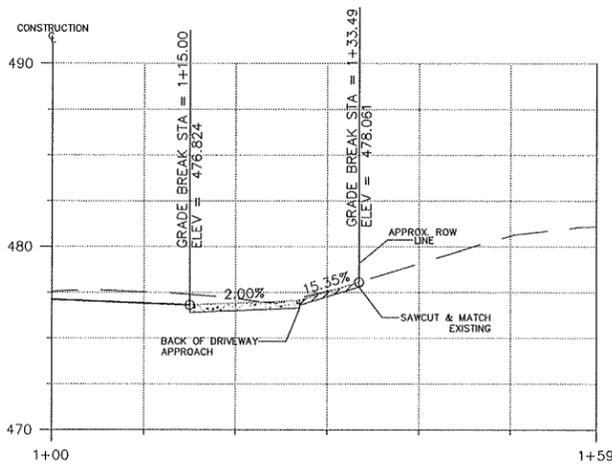
DRIVEWAY PROFILE D3
STA. 13+00



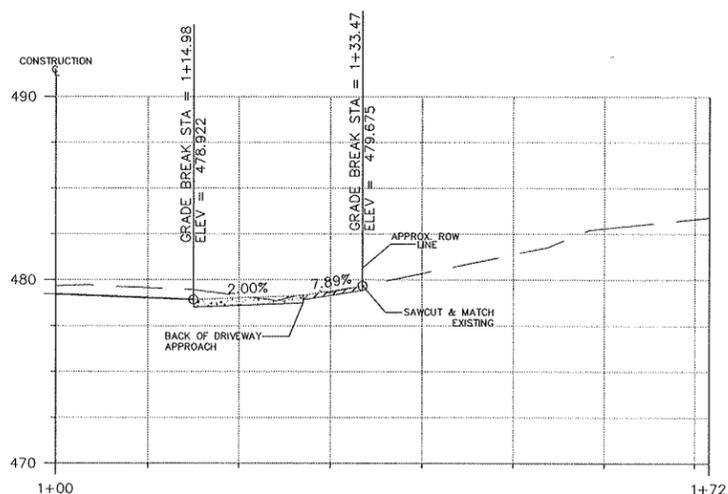
DRIVEWAY PROFILE D4
STA. 13+38



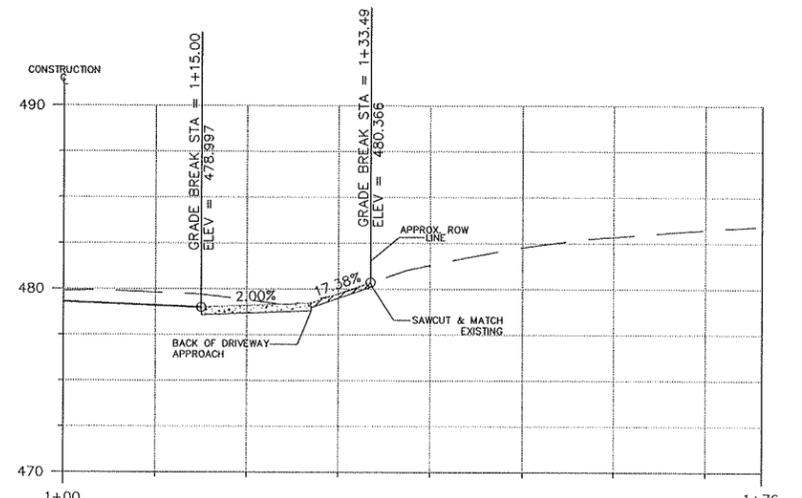
DRIVEWAY PROFILE D5
STA. 13+96



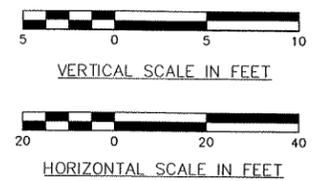
DRIVEWAY PROFILE D6
STA. 14+60



DRIVEWAY PROFILE D7
STA. 15+31



DRIVEWAY PROFILE D8
STA. 16+25



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Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

C. Masek 03/14
DESIGNED BY DATE

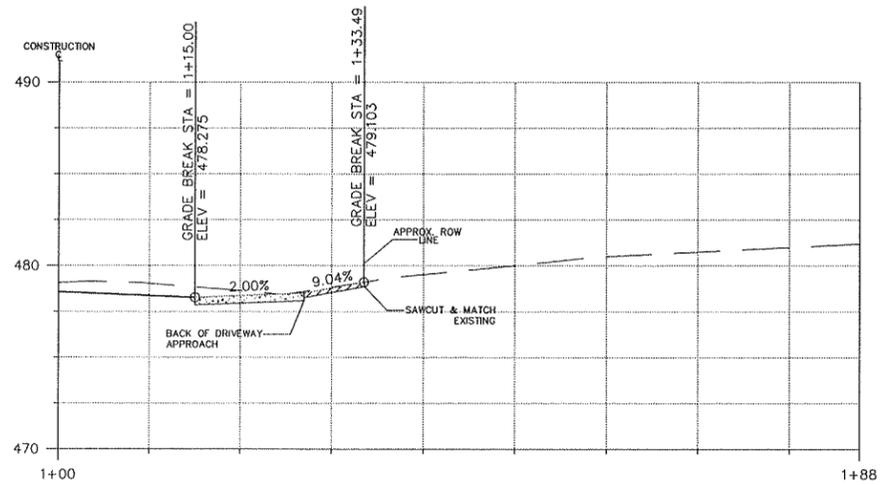
C. Masek 03/14
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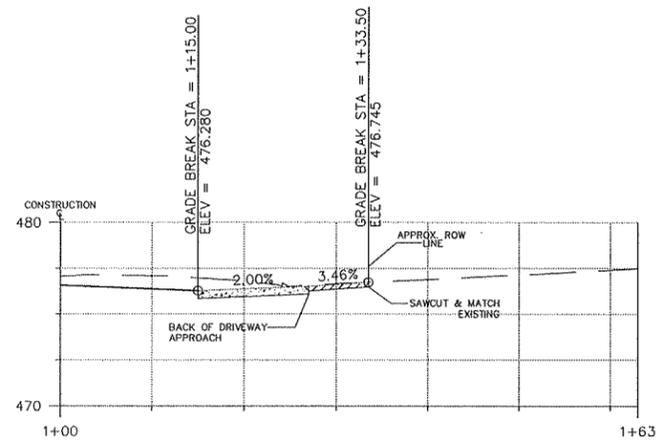


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

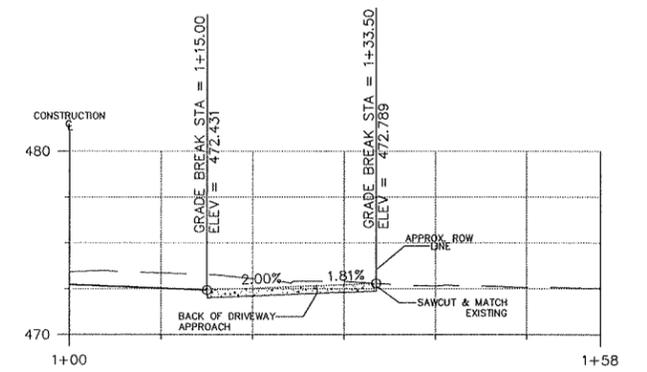
DRIVEWAY PROFILES



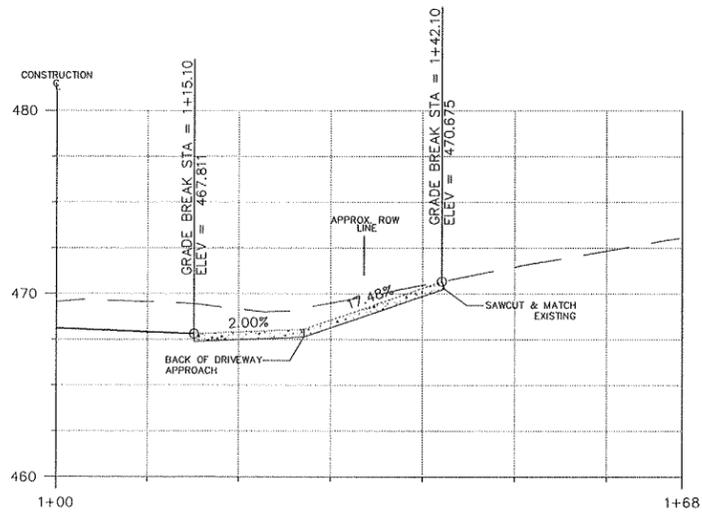
DRIVEWAY PROFILE D9
STA. 16+94



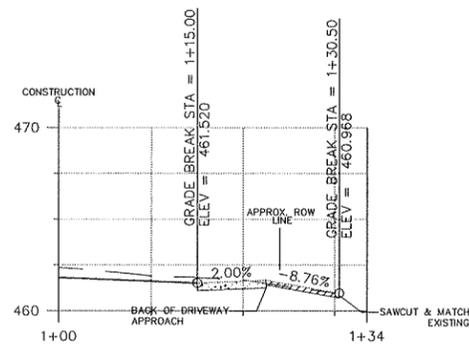
DRIVEWAY PROFILE D10
STA. 17+73



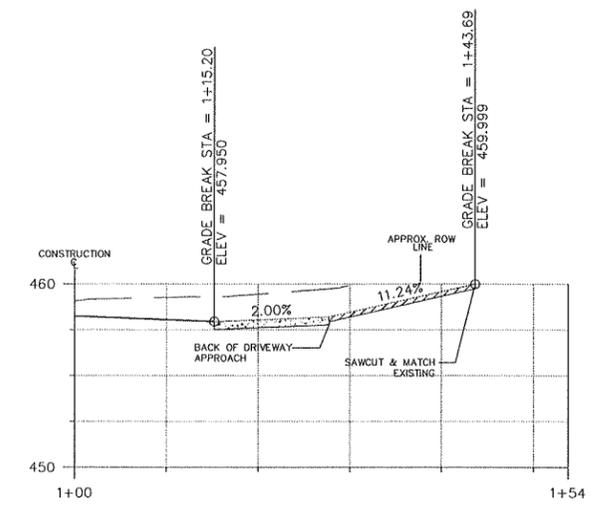
DRIVEWAY PROFILE D11a
STA. 18+62



DRIVEWAY PROFILE D11b
STA. 19+54



DRIVEWAY PROFILE D12
STA. 21+11



DRIVEWAY PROFILE D13
STA. 21+88



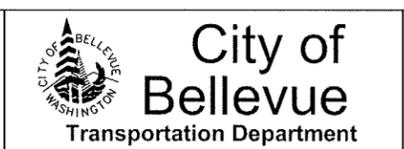
VERTICAL SCALE IN FEET



HORIZONTAL SCALE IN FEET

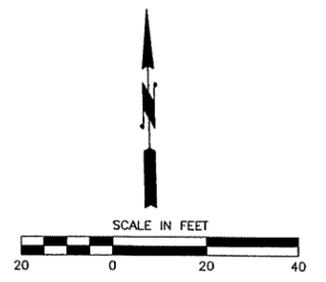
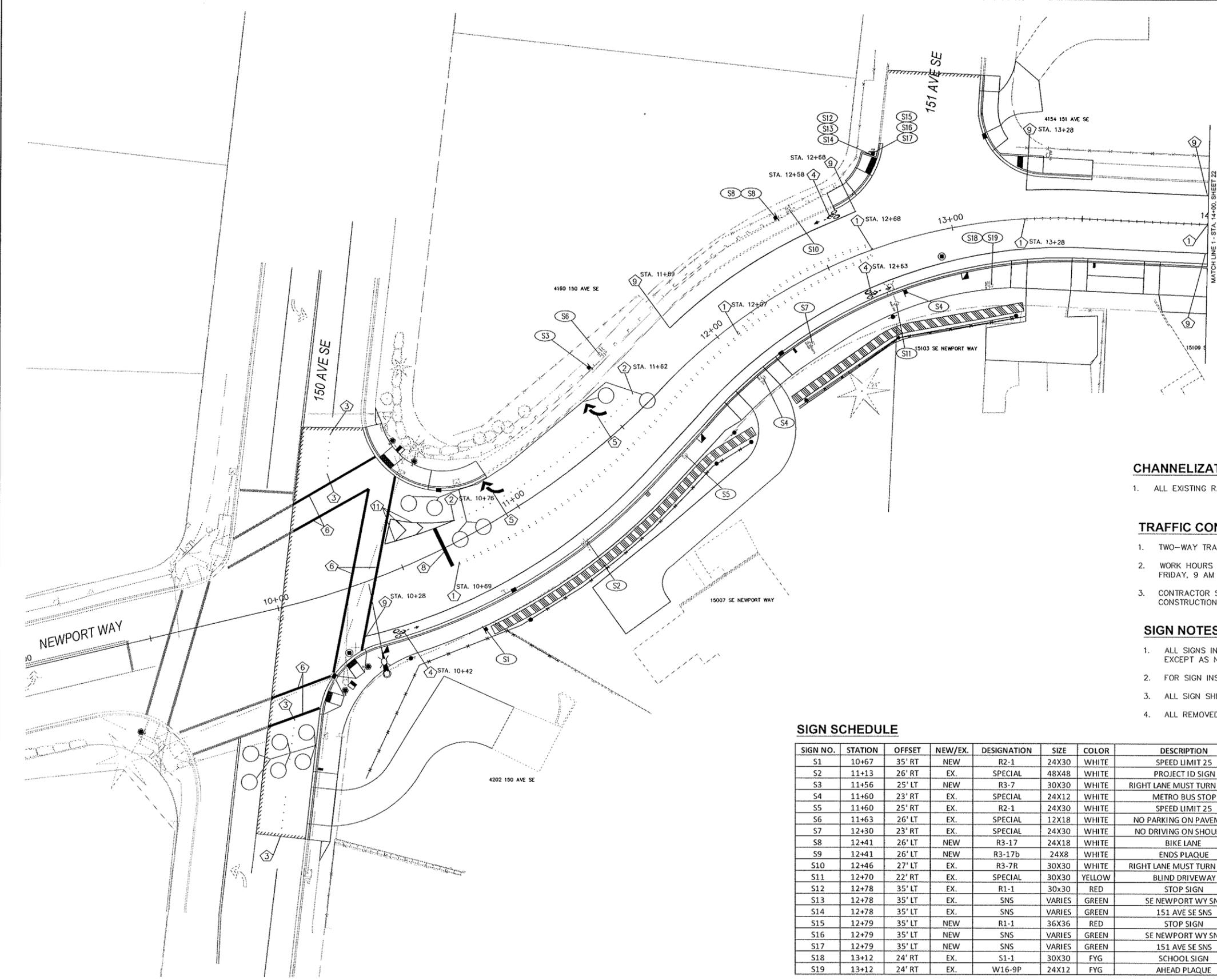
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Approved By		DESIGNED BY	DATE
TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
PROJECT MANAGER	DATE	C. Masek	03/14
	DATE	C. Masek	03/14
	DATE	C. Masek	03/14



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

DRIVEWAY PROFILES



CHANNELIZATION NOTES

- ① PROVIDE AND INSTALL YELLOW DOUBLE CENTERLINE USING TYPE 1 AND TYPE 2 RPMS PER COB STD. DWG. NO. TE-4A AND TE-5.
- ② PROVIDE AND INSTALL WHITE SOLID LANE LINE USING TYPE 1 AND TYPE 2 RPMS PER COB STD. DWG. NO. TE-4A AND TE-5.
- ③ PROVIDE AND INSTALL WHITE BROKEN LANE LINE USING TYPE 1 AND TYPE 2 RPMS PER COB STD. DWG. NO. TE-4A AND TE-5.
- ④ PROVIDE AND INSTALL BICYCLE LANE MARKING PER COB STD. DWG. NO. TE-20.
- ⑤ INSTALL PLASTIC ARROW PER COB STD. DWG. NO. TE-6.
- ⑥ INSTALL PLASTIC PARALLEL BAR CROSSWALK MARKING PER COB STD. DWG. NO. TE-7A
- ⑦ NOT USED THIS SHEET.
- ⑧ INSTALL 12" WIDE PLASTIC STOP BAR.
- ⑨ INSTALL 6" WIDE WHITE PAINT LINE.
- ⑩ NOT USED THIS SHEET.
- ⑪ INSTALL 6" PLASTIC LINE

CHANNELIZATION GENERAL NOTES

1. ALL EXISTING RAISED PAVEMENT MARKINGS AND PLASTIC MARKINGS SHALL BE REMOVED PRIOR TO OVERLAY.

TRAFFIC CONTROL NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

SIGN NOTES

1. ALL SIGNS INSTALLED SHALL BE 7 FEET FROM THE FINISHED GRADE TO THE BOTTOM OF THE SIGN EXCEPT AS NOTED IN THE SIGN SCHEDULE.
2. FOR SIGN INSTALLATION DETAILS, SEE CITY OF BELLEVUE STANDARD DRAWINGS TE-21A AND TE-21C.
3. ALL SIGN SHEETING SHALL BE 3M DIAMOND GRADE DG3.
4. ALL REMOVED SIGNS SHALL REMAIN THE PROPERTY OF THE CITY OF BELLEVUE.

SIGN SCHEDULE

SIGN NO.	STATION	OFFSET	NEW/EX.	DESIGNATION	SIZE	COLOR	DESCRIPTION	REMARKS
S1	10+67	35' RT	NEW	R2-1	24X30	WHITE	SPEED LIMIT 25	INSTALL NEW SIGN ON NEW POST
S2	11+13	26' RT	EX.	SPECIAL	48X48	WHITE	PROJECT ID SIGN	REMOVE SIGN AND POST
S3	11+56	25' LT	NEW	R3-7	30X30	WHITE	RIGHT LANE MUST TURN RIGHT	INSTALL NEW SIGN ON NEW POST
S4	11+60	23' RT	EX.	SPECIAL	24X12	WHITE	METRO BUS STOP	RELOCATE SIGN AND POST TO STA 12+75, 20' RT
S5	11+60	25' RT	EX.	R2-1	24X30	WHITE	SPEED LIMIT 25	REMOVE SIGN AND POST
S6	11+63	26' LT	EX.	SPECIAL	12X18	WHITE	NO PARKING ON PAVEMENT	REMOVE SIGN AND POST
S7	12+30	23' RT	EX.	SPECIAL	24X30	WHITE	NO DRIVING ON SHOULDER	REMOVE SIGN AND POST
S8	12+41	26' LT	NEW	R3-17	24X18	WHITE	BIKE LANE	INSTALL NEW SIGN ON NEW POST
S9	12+41	26' LT	NEW	R3-17b	24X8	WHITE	ENDS PLAQUE	INSTALL NEW SIGN ON NEW POST
S10	12+46	27' LT	EX.	R3-7R	30X30	WHITE	RIGHT LANE MUST TURN RIGHT	REMOVE SIGN AND POST
S11	12+70	22' RT	EX.	SPECIAL	30X30	YELLOW	BLIND DRIVEWAY	REMOVE SIGN FROM EXISTING POLE
S12	12+78	35' LT	EX.	R1-1	30x30	RED	STOP SIGN	REMOVE SIGN AND POST
S13	12+78	35' LT	EX.	SNS	VARIES	GREEN	SE NEWPORT WY SNS	REMOVE SIGN AND POST
S14	12+78	35' LT	EX.	SNS	VARIES	GREEN	151 AVE SE SNS	REMOVE SIGN AND POST
S15	12+79	35' LT	NEW	R1-1	36X36	RED	STOP SIGN	INSTALL NEW SIGN ON NEW POST
S16	12+79	35' LT	NEW	SNS	VARIES	GREEN	SE NEWPORT WY SNS	INSTALL NEW SIGN ATOP NEW STOP SIGN
S17	12+79	35' LT	NEW	SNS	VARIES	GREEN	151 AVE SE SNS	INSTALL NEW SIGN ATOP NEW STOP SIGN
S18	13+12	24' RT	EX.	S1-1	30X30	FG	SCHOOL SIGN	REMOVE SIGN AND POST
S19	13+12	24' RT	EX.	W16-9P	24X12	FG	AHEAD PLAQUE	REMOVE SIGN AND POST

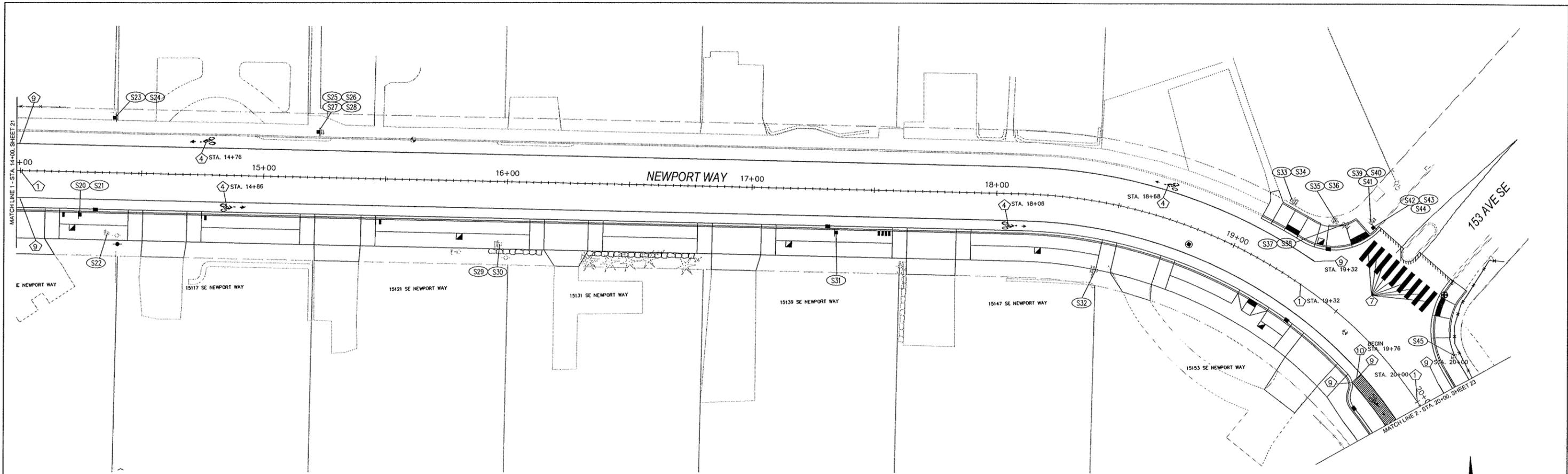
NO.	DATE	BY	APPR.	REVISIONS

Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE


City of Bellevue
 Transportation Department


 CHRISTOPHER D. MASEK
 STATE OF WASHINGTON
 LICENSE NO. 45856
 PROFESSIONAL ENGINEER

NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE



SIGN SCHEDULE

SIGN NO.	STATION	OFFSET	NEW/EX.	DESIGNATION	SIZE	COLOR	DESCRIPTION	REMARKS
S20	14+25	17.5' RT	NEW	S1-1	36X36	FYG	SCHOOL ZONE SIGN	INSTALL NEW SIGN ON NEW POST
S21	14+25	17.5' RT	NEW	S4-3P	24X8	FYG	SCHOOL PLAQUE	INSTALL NEW SIGN ON NEW POST
S22	14+36	25' RT	EX.	S3-1	30X30	YELLOW	SCHOOL BUS STOP AHEAD	REMOVE SIGN AND POST
S23	14+38	22.5' LT	NEW	W3-3	30X30	YELLOW	SIGNAL AHEAD	INSTALL NEW SIGN ON NEW POST
S24	14+39	23' LT	EX.	W3-3	30X30	YELLOW	SIGNAL AHEAD	REMOVE SIGN AND POST
S25	15+22	19' LT	NEW	R2-1	24X30	WHITE	SPEED LIMIT 25	INSTALL NEW SIGN ON NEW POST
S26	15+22	19' LT	NEW	S5-2	24X30	WHITE	END SCHOOL ZONE	INSTALL NEW SIGN ON NEW POST
S27	15+22	19' LT	EX.	R2-1	24X30	WHITE	SPEED LIMIT 25	REMOVE SIGN AND POST
S28	15+22	19' LT	EX.	S5-2	24X30	WHITE	END SCHOOL ZONE	REMOVE SIGN AND POST
S29	15+97	26' RT	EX.	W1-1R	30X30	YELLOW	CURVE WARNING SIGN	REMOVE SIGN AND POST
S30	15+97	26' RT	EX.	W13-1	18X18	YELLOW	25 MPH PLAQUE	REMOVE SIGN AND POST
S31	17+35	17.5' RT	NEW	W1-1R	30x30	YELLOW	CURVE WARNING SIGN	INSTALL NEW SIGN ON NEW POST
S32	18+46	28' RT	EX.	SPECIAL	24X30	WHITE	DO NOT DRIVE ON SHOULDER	REMOVE SIGN AND POST
S33	19+12	28' LT	EX.	W1-6L	24X12	YELLOW	LARGE DIRECTIONAL ARROW	REMOVE SIGN AND POST
S34	19+12	28' LT	EX.	W13-11	18X18	YELLOW	20 MPH PLAQUE	REMOVE SIGN AND POST
S35	19+30	29' LT	EX.	W1-6L	24X12	YELLOW	LARGE DIRECTIONAL ARROW	REMOVE SIGN AND POST
S36	19+30	29' LT	EX.	M13-1	18X18	YELLOW	25 MPH PLAQUE	REMOVE SIGN AND POST
S37	19+32	30' LT	EX.	D11-1	18X18	GREEN	BIKE ROUTE	REMOVE SIGN AND POST
S38	19+32	30' LT	EX.	M7-1	12X4	GREEN	RIGHT ARROW	REMOVE SIGN AND POST
S39	19+40	37' LT	EX.	R1-1	30x30	RED	STOP SIGN	REMOVE SIGN AND POST
S40	19+40	37' LT	EX.	SNS	VARIABLES	GREEN	SE NEWPORT WY SNS	REMOVE SIGN AND POST
S41	19+40	37' LT	EX.	SNS	VARIABLES	GREEN	153 AVE SE SNS	REMOVE SIGN AND POST
S42	19+42	36' LT	NEW	R1-1	36X36	RED	STOP SIGN	INSTALL NEW SIGN ON NEW POST
S43	19+42	36' LT	NEW	SNS	VARIABLES	GREEN	SE NEWPORT WY SNS	INSTALL NEW SIGN ATOP NEW STOP SIGN
S44	19+42	36' LT	NEW	SNS	VARIABLES	GREEN	153 AVE SE SNS	INSTALL NEW SIGN ATOP NEW STOP SIGN
S45	19+94	23' LT	EX.	W1-6R	24X12	YELLOW	LARGE DIRECTIONAL ARROW	REMOVE SIGN AND POST

CHANNELIZATION NOTES

- 1 PROVIDE AND INSTALL YELLOW DOUBLE CENTERLINE USING TYPE 1 AND TYPE 2 RPMS PER COB STD. DWG. NO. TE-4A AND TE-5.
- 2, 3 NOT USED THIS SHEET
- 4 PROVIDE AND INSTALL BICYCLE LANE MARKING PER COB STD. DWG. NO. TE-20.
- 5, 6 NOT USED THIS SHEET.
- 7 INSTALL PLASTIC PIANO STYLE CROSSWALK MARKING PER COB STD. DWG. NO. TE-7A
- 8 NOT USED THIS SHEET.
- 9 INSTALL 6" WIDE WHITE PAINT LINE.
- 10 PROVIDE AND INSTALL "FLINT TRADING PREMARK" PREFORMED GREEN THERMOPLASTIC BIKE LANE MARKINGS AND SYMBOLS OR APPROVED EQUAL.
- 11 NOT USED THIS SHEET.

CHANNELIZATION GENERAL NOTES

- 1. ALL EXISTING RAISED PAVEMENT MARKINGS AND PLASTIC MARKINGS SHALL BE REMOVED PRIOR TO OVERLAY.

TRAFFIC CONTROL NOTES

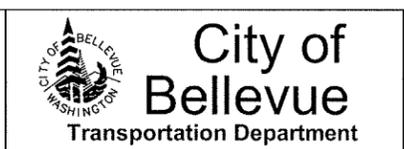
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SIGN NOTES

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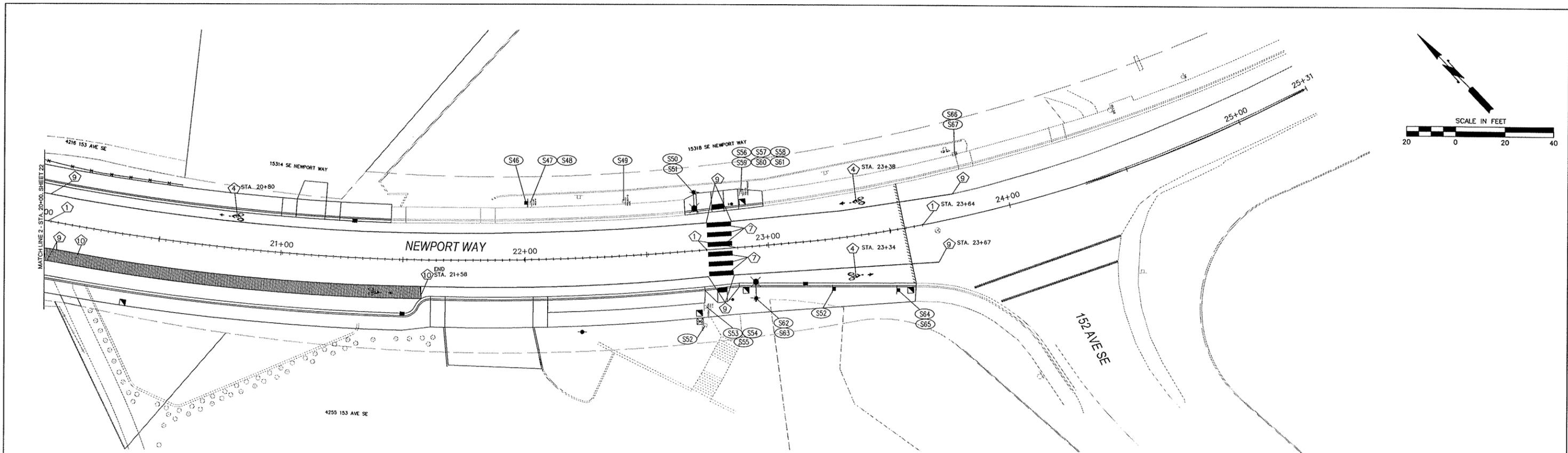
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PROJECT MANAGER	DATE	C. Masek	03/14
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	DATE	C. Masek	03/14



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**CHANNELIZATION & SIGNING PLAN
STA. 14+00 TO 20+00**



SIGN SCHEDULE

SIGN NO.	STATION	OFFSET	NEW/EX.	DESIGNATION	SIZE	COLOR	DESCRIPTION	REMARKS
S46	22+00	23' LT	NEW	W1-1L	30x30	YELLOW	CURVE WARNING SIGN	INSTALL NEW SIGN ON NEW POST
S47	22+03	23' LT	EX.	W1-1	30x30	YELLOW	CURVE WARNING SIGN	REMOVE SIGN AND POST
S48	22+03	23' LT	EX.	W13-1	18X18	YELLOW	20 MPH PLAQUE	REMOVE SIGN AND POST
S49	22+42	22' LT	EX.	SPECIAL	48X48	WHITE	PROJECT ID SIGN	REMOVE SIGN AND POST
S50	22+71	24' LT	NEW	S1-1	36X36	FYG	SCHOOL ZONE SIGN	INSTALL NEW SIGN ON NEW POLE PER DETAIL SHEET 25
S51	22+71	24' LT	NEW	W16-7P	24X12	FYG	ARROW PLAQUE	INSTALL NEW SIGN ON NEW POLE PER DETAIL SHEET 25
S52	22+72	31' RT	EX.	SPECIAL	24X12	WHITE	METRO BUS STOP	RELOCATE SIGN AND POST TO STA 23+25, 25' RT
S53	22+72	23' RT	EX.	S1-1	30x30	FYG	SCHOOL SIGN	REMOVE SIGN AND POST
S54	22+72	23' RT	EX.	W16-7P	24X12	FYG	ARROW PLAQUE	REMOVE SIGN AND POST
S55	22+72	23' RT	EX.	SPECIAL	18X24	YELLOW	STOP WHEN OCCUPIED	REMOVE SIGN AND POST
S56	22+90	23' LT	EX.	S1-1	30x30	FYG	SCHOOL SIGN	REMOVE SIGN AND POST
S57	22+90	23' LT	EX.	W16-7P	24X12	FYG	ARROW PLAQUE	REMOVE SIGN AND POST
S58	22+90	23' LT	EX.	SPECIAL	18X24	YELLOW	STOP WHEN OCCUPIED	REMOVE SIGN AND POST
S59	22+90	23' LT	EX.	S1-1	30x30	FYG	SCHOOL SIGN	REMOVE SIGN AND POST
S60	22+90	23' LT	EX.	W16-7P	24X12	FYG	ARROW PLAQUE	REMOVE SIGN AND POST
S61	22+90	23' LT	EX.	SPECIAL	18X24	YELLOW	STOP WHEN OCCUPIED	REMOVE SIGN AND POST
S62	22+93	21' RT	NEW	S1-1	36X36	FYG	SCHOOL ZONE SIGN	INSTALL NEW SIGN ON NEW POLE PER DETAIL SHEET 25
S63	22+93	21' RT	NEW	W16-7P	24X12	FYG	ARROW PLAQUE	INSTALL NEW SIGN ON NEW POLE PER DETAIL SHEET 25
S64	23+50	24.5' RT	NEW	R3-17	24X8	WHITE	BIKE LANE	INSTALL NEW SIGN ON NEW POST
S65	23+50	24.5' RT	NEW	R3-17b	24X8	WHITE	ENDS PLAQUE	INSTALL NEW SIGN ON NEW POST
S66	23+82	25' LT	EX.	SNS	VARIES	GREEN	NEWPORT WAY SE	REMOVE SIGN AND POST
S67	23+82	25' LT	EX.	SNS	VARIES	GREEN	152 AVE SE	REMOVE SIGN AND POST

CHANNELIZATION NOTES

- ① PROVIDE AND INSTALL YELLOW DOUBLE CENTERLINE USING TYPE 1 AND TYPE 2 RPMs PER COB STD. DWG. NO. TE-4A AND TE-5.
- ②-③ NOT USED THIS SHEET
- ④ PROVIDE AND INSTALL BICYCLE LANE MARKING PER COB STD. DWG. NO. TE-20.
- ⑤-⑥ NOT USED THIS SHEET.
- ⑦ INSTALL PLASTIC PIANO STYLE CROSSWALK MARKING PER COB STD. DWG. NO. TE-7A
- ⑧ NOT USED THIS SHEET.
- ⑨ INSTALL 6" WIDE WHITE PAINT LINE.
- ⑩ PROVIDE AND INSTALL "FLINT TRADING PREMARK" PREFORMED GREEN THERMOPLASTIC BIKE LANE MARKINGS AND SYMBOLS OR APPROVED EQUAL.
- ⑪ NOT USED THIS SHEET.

CHANNELIZATION GENERAL NOTES

- 1. ALL EXISTING RAISED PAVEMENT MARKINGS AND PLASTIC MARKINGS SHALL BE REMOVED PRIOR TO OVERLAY.

TRAFFIC CONTROL NOTES

- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. WORK HOURS FOR CONSTRUCTION INCLUDING LANE CLOSURES WILL BE 7 AM TO 6 PM MONDAY THROUGH FRIDAY, 9 AM TO 6 PM ON SATURDAY.
- 3. CONTRACTOR SHALL PROVIDE PROJECT SPECIFIC TRAFFIC CONTROL PLAN AT LEAST 10 DAYS PRIOR TO CONSTRUCTION.

SIGN NOTES

- 1. ALL SIGNS INSTALLED SHALL BE 7 FEET FROM THE FINISHED GRADE TO THE BOTTOM OF THE SIGN EXCEPT AS NOTED IN THE SIGN SCHEDULE.
- 2. FOR SIGN INSTALLATION DETAILS, SEE CITY OF BELLEVUE STANDARD DRAWINGS TE-21A AND TE-21C.
- 3. ALL SIGN SHEETING SHALL BE 3M DIAMOND GRADE DG3.
- 4. ALL REMOVED SIGNS SHALL REMAIN THE PROPERTY OF THE CITY OF BELLEVUE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By		DATE
TRANSPORTATION DESIGN MANAGER	C. Mosek	03/14
PROJECT MANAGER	C. Mosek	03/14
	C. Mosek	03/14
	C. Mosek	03/14

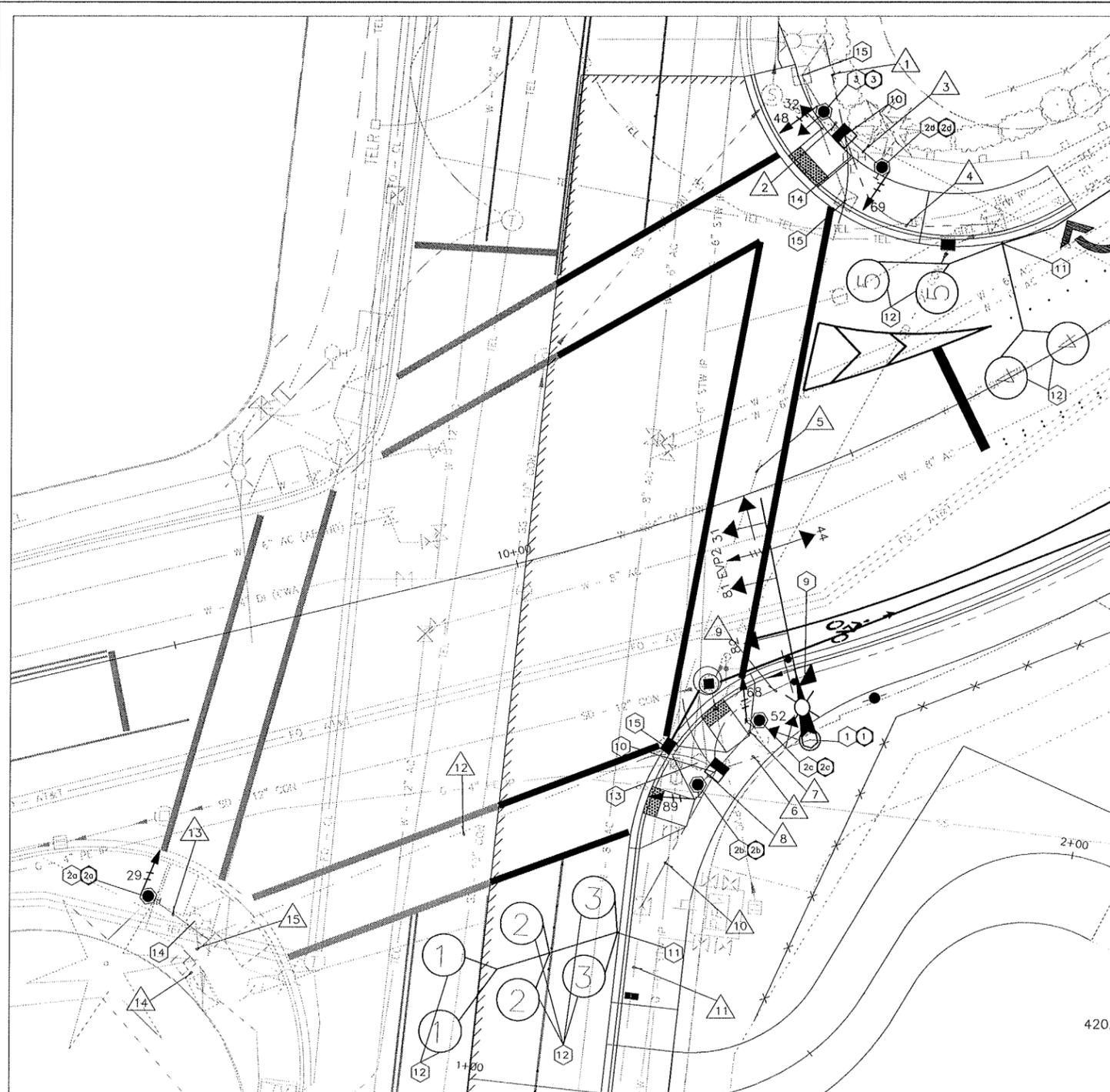

City of Bellevue
 Transportation Department



NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE

CHANNELIZATION & SIGNING PLAN
STA. 20+00 TO 25+60

SHT 23 OF 29



SIGNAL AND ELECTRICAL NOTES

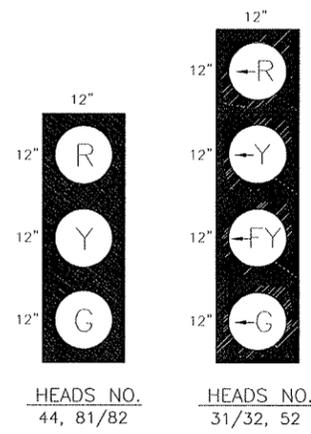
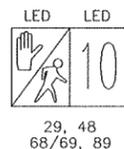
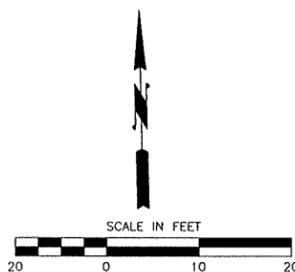
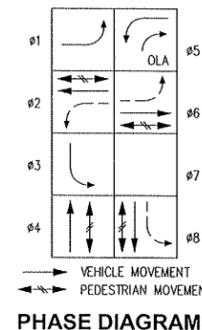
- 1 EXCAVATE AND CONSTRUCT TRAFFIC SIGNAL POLE FOUNDATION STA. 10+31, 36' RT. PER POLE SCHEDULE, SHEET 29. PROVIDE AND INSTALL TYPE III SIGNAL STANDARD WITH 35 FOOT MAST ARM, FOUR VEHICLE SIGNAL HEADS (TYPE M MOUNTING PER WSDOT STD PLAN NO. J-75.20-00), ONE TERMINAL CABINET, ONE OPTICOM 721 SENSOR, AND TRANSFER "150 AVE SE" STREET NAME SIGN. INSTALL ONE DIALIGHT LED FIXTURE MODEL SL3N5SRGG ON 6 FT LUMINAIRE ARM.
- 2 PROVIDE AND INSTALL TYPE PS PEDESTRIAN HEAD STANDARD AND FOUNDATION (PER WSDOT STD. PLAN J-20.11-01, J-20.16-01, & J-20.20-02) WITH ONE PEDESTRIAN HEAD WITH LED COUNTDOWN (TYPE D MOUNTING PER WSDOT STD PLAN NO. J-75.10-01). INSTALL ONE CITY PROVIDED POLARA AUDIBLE PEDESTRIAN PUSH BUTTON ASSEMBLY.
 - a. STA. 9+38, 34' RT.
 - b. STA. 10+16, 37' RT.
 - c. STA. 10+26, 37' RT.
 - d. STA. 10+72, 35' LT.
- 3 PROVIDE AND INSTALL TYPE I POLE AND FOUNDATION STA. 10+68, 46' LT (PER WSDOT STD. PLAN J-20.11-01, J-21.15-01, & J-21.20-01) WITH ONE PEDESTRIAN HEAD WITH LED COUNTDOWN (TYPE D MOUNTING PER WSDOT STD PLAN NO. J-75.10-01) AND ONE VEHICLE SIGNAL HEAD (TYPE K MOUNTING PER WSDOT STD PLAN NO. J-75.10-01). INSTALL ONE CITY PROVIDED POLARA AUDIBLE PEDESTRIAN PUSH BUTTON ASSEMBLY.
- 4-8 NOT USED THIS SHEET.
- 9 PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. TSSL-5 AND WSDOT STD. PLAN NO. J-40.10-03. ADJUST JUNCTION BOX TO FINISHED GRADE.
- 10 PROVIDE AND INSTALL NEW TYPE 8 MODIFIED JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. TSSL-5 AND TSSL-6. ADJUST JUNCTION BOX TO FINISHED GRADE. EXTEND EXISTING CONDUITS INTO NEW JUNCTION BOX.
- 11 PROVIDE AND INSTALL STUBOUT PER COB STD. DWG. NO. TSSL-13.
- 12 INSTALL VEHICLE & BICYCLE DETECTION LOOPS PER COB STD. DWG. NO. TSSL-10, TSSL-12, TSSL-13.
- 13 REMOVE EXISTING TYPE II TRAFFIC SIGNAL STANDARD ONCE THE NEW SIGNAL IS OPERATIONAL AND SALVAGE COMPONENTS AS DIRECTED IN THE SPECIAL PROVISIONS.
- 14 REMOVE EXISTING TYPE PS POLE AND SALVAGE COMPONENTS TO THE CITY OF BELLEVUE AS DIRECTED BY THE SPECIAL PROVISIONS.
- 15 REMOVE EXISTING JUNCTION BOX.
- 16-17 NOT USED THIS SHEET.

GENERAL SIGNAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. ALL POLE PENETRATIONS SHALL BE MADE IN THE FIELD.
- 3. OPTICOM SENSORS SHALL BE MOUNTED HIGHER THAN STREET NAME SIGNS.
- 4. POLE LOCATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.
- 5. THE LOCATIONS OF CONDUITS AND JUNCTION BOXES SHOWN IN THE PLANS ARE FOR GRAPHIC REPRESENTATION ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD.
- 6. ALL SIGNAL POLES SHALL BE INSTALLED A MINIMUM OF 3 FT FROM THE FACE OF CURB.
- 7. TUNNEL VISORS AND BACKPLATES SHALL BE USED FOR ALL VEHICLE HEADS.
- 8. FOR COMPLETE LOOP LAYOUT AND JUNCTION BOX REPLACEMENT, SEE SHEETS 26-27.

WIRE/CONDUIT NOTES

- 1. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED)
- 2. ALL EMPTY/SPARE CONDUITS SHALL CONTAIN MULE TAPE.



CONDUIT AND WIRING SCHEDULE

△ RUN NO.	CONDUIT SIZE	COMM 12 SMFO	ILL/PWR #8	EVP 3CS	DET 3PR	PPB 2CS	VEH/PED 20C	VEH/PED 5C	REMARKS
1	3"		2	1			1	2	VEH/EVP/ILLUM/PED
2	2"					1		2	VEH/PED/PPB
3	2"					1		1	PED/PPB
4	2"				2				DET
5	EX. 2", 1"		2	1	2	2	1		VEH/EVP/ILLUM/PED/PPB/DET
6	3"		2	1			1	2	VEH/EVP/ILLUM/PED
7	2"					1		1	PED/PPB
8	2"					1		1	PED/PPB
9	2-2"	1							COMM
10	EX. 2"			1	2				EVP/DET
11	EX. 2"			1	1				EVP/DET
12	EX. 3"	1	2	3	4	4	2	1	VEH/EVP/ILLUM/PED/PPB/DET
13	1"					1		1	PED/PPB
14	EX. 3"	1	2	3	4	4	2	1	VEH/EVP/ILLUM/PED/PPB/DET
15	EX. 3"					1			PED/PPB

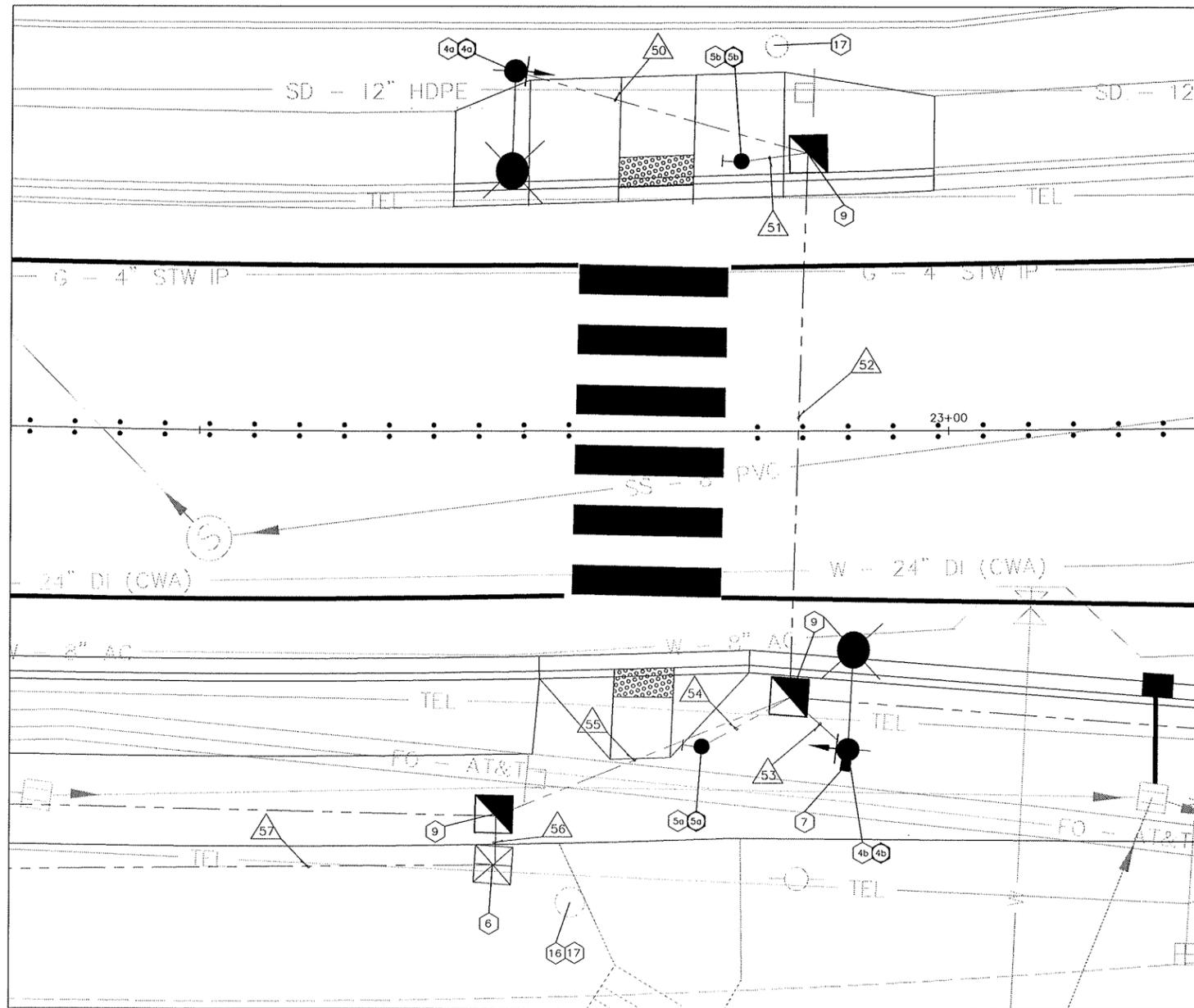
NO.	DATE	BY	APPR.	REVISIONS

Approved By	
TRANSPORTATION DESIGN MANAGER	DATE
PROJECT MANAGER	DATE

City of Bellevue
Transportation Department



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**



SIGNAL AND ELECTRICAL NOTES

- 1-3 NOT USED THIS SHEET
- 4 PROVIDE AND INSTALL DAVIT STREET LIGHTING STANDARD AND FOUNDATION (PER COB STD. DWG TSSL-2). PROVIDE AND INSTALL NEW W11-1 AND W16-7P SIGNS BACK TO BACK PER DETAIL, THIS SHEET. PROVIDE AND INSTALL "CARMANAH SC315 RRFB" OR APPROVED EQUAL BACK TO BACK BETWEEN W11-1 AND W16-7p (ARROW DOWN TO RIGHT) SIGN PER SIGN DETAIL, THIS SHEET.
 - a. STA. 22+71, 24' LT
 - b. STA. 22+93, 21' RT
- 5 PROVIDE AND INSTALL TYPE PPB POST AND FOUNDATION (PER WSDOT STD. PLAN J-20.10-02, J-20.11-01 & J-20-15.02). INSTALL "CARMANAH SC315" PEDESTRIAN PUSH BUTTON ASSEMBLY.
 - a. STA. 22+84, 21' RT.
 - b. STA. 22+86, 18' RT.
- 6 PROVIDE AND INSTALL NEW SERVICE CABINET AND FOUNDATION STA. 22+20, 29' RT. PER COB STD. DWG. TSSL-21, TSSL-22 AND TSSL-23.
- 7 PROVIDE AND INSTALL NEW "CARMANAH SC315 CONTROLLER" OR APPROVED EQUAL ON NEW POLE.
- 8 NOT USED THIS SHEET.
- 9 PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. TSSL-5 AND WSDOT STD. PLAN NO. J-40.10-03. ADJUST JUNCTION BOX TO FINISHED GRADE.
- 10-15 NOT USED THIS SHEET.
- 16 REMOVE EXISTING OVERHEAD POWER SERVICE CONNECTION
- 17 REMOVE EXISTING OVERHEAD CROSSWALK SIGN, WIRING AND POLES. SALVAGE COMPONENTS AS DIRECTED IN THE SPECIAL PROVISIONS

TRAFFIC CONTROL NOTES

- 1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 2. THE HOURS FOR CONSTRUCTION ACTIVITY, LANE CLOSURES OR ACTIVITIES THAT IMPEDE OR MAY POTENTIALLY IMPEDE TRAFFIC SHALL BE MONDAY THROUGH FRIDAY 8:30 AM TO 3:30 PM.
- 3. CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN REFLECTING THEIR WORK ACTIVITIES IF THEY DIFFER FROM THE TRAFFIC CONTROL PLANS SHOWN IN THE CONTRACT PLANS. REVISED TRAFFIC CONTROL PLANS SHALL APPROVED BY THE CITY AND SHALL BE SUBMITTED LEAST 10 DAYS PRIOR TO CONSTRUCTION.

GENERAL SIGNAL NOTES

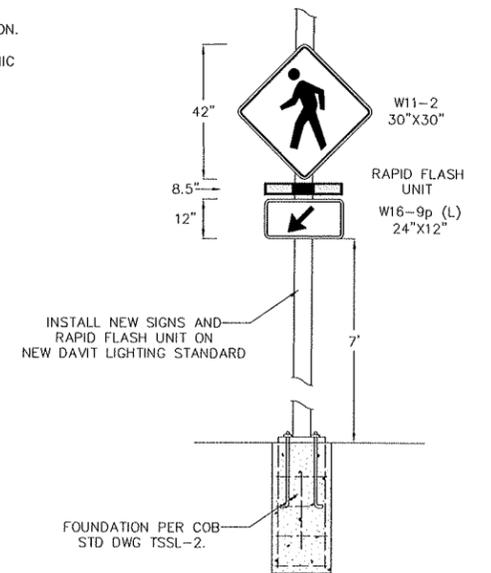
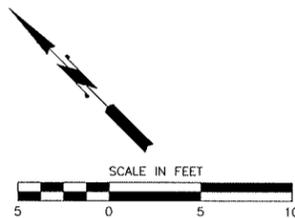
- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. ALL POLE PENETRATIONS SHALL BE MADE IN THE FIELD.
- 3. POLE LOCATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.
- 4. THE LOCATIONS OF CONDUITS AND JUNCTION BOXES SHOWN IN THE PLANS ARE FOR GRAPHIC REPRESENTATION ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD.
- 5. ALL POLES SHALL BE INSTALLED A MINIMUM OF 3 FT FROM THE FACE OF CURB.

WIRE/CONDUIT NOTES

- 1. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED).
- 2. ALL EMPTY/SPARE CONDUITS SHALL CONTAIN MULE TAPE.

CONDUIT AND WIRING SCHEDULE

△ RUN NO.	SIZE	ILLUM. #8	PWR. #8	2CS	3C	RRFB	REMARKS
50	3"	2				1	RRFB/ILLUM
51	1"			1			PPB
52	2-3"	2		1	1		RRFB/ILLUM/PPB
53	2-3"	2	2	2	1		PWR/RRFB/ILLUM/PPB
54	1"			1			PPB
55	2-2"	2	2				PWR/ILLUM
56	2-2"	2	2				PWR/ILLUM
57	2"		2				PWR



SHOULDER MOUNTED RAPID FLASH AND CROSSWALK WARNING SIGNS
NOT TO SCALE

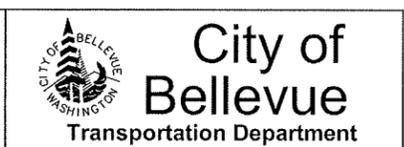
NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

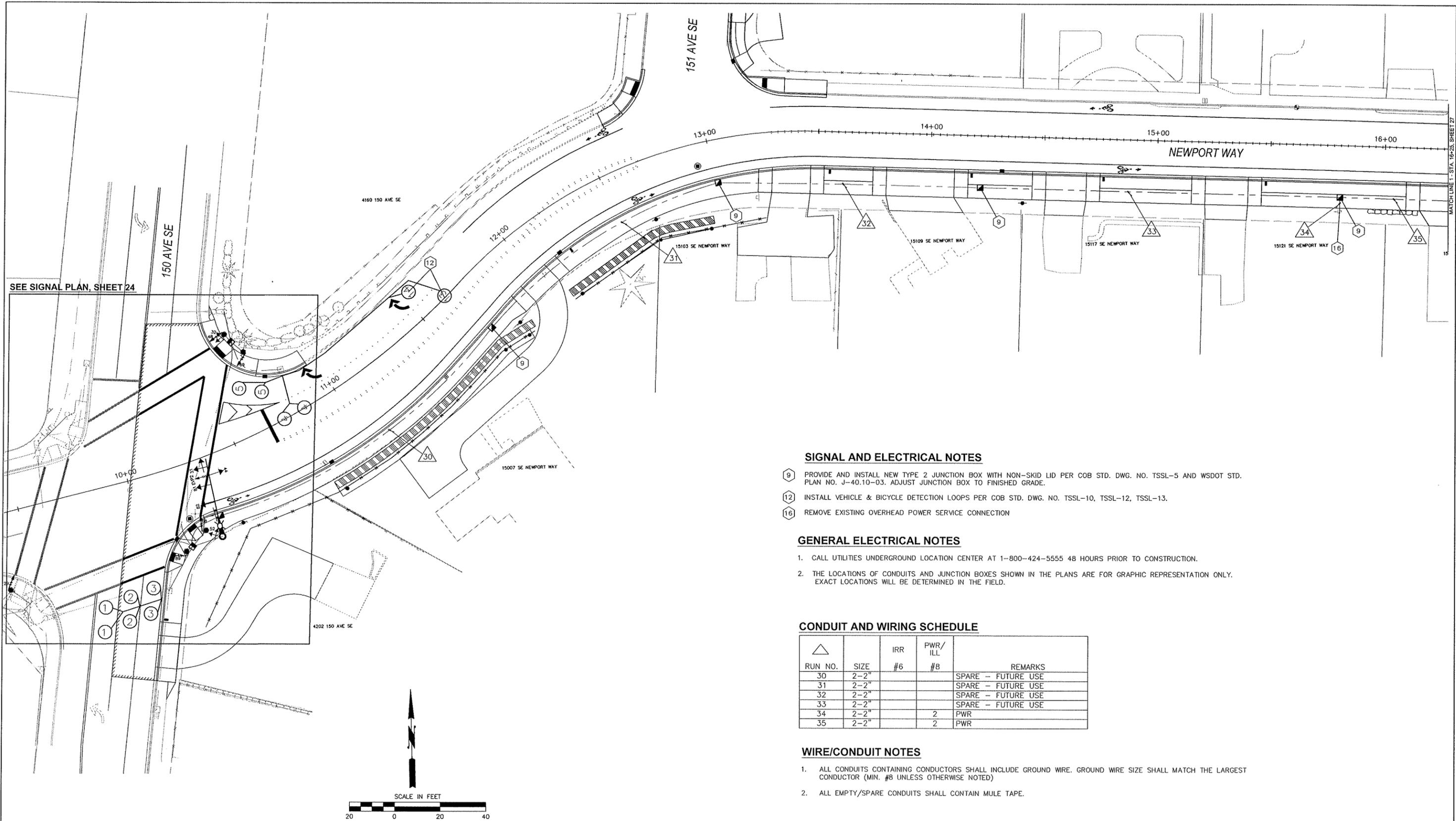
C. Masek 03/14 DATE
DESIGNED BY
C. Masek 03/14 DATE
DRAWN BY
C. Masek 03/14 DATE
CHECKED BY



NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE

SCHOOL MID-BLOCK CROSSWALK ELECTRICAL PLAN

SHT 25 OF 29



SIGNAL AND ELECTRICAL NOTES

- ⑨ PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. TSSL-5 AND WSDOT STD. PLAN NO. J-40.10-03. ADJUST JUNCTION BOX TO FINISHED GRADE.
- ⑫ INSTALL VEHICLE & BICYCLE DETECTION LOOPS PER COB STD. DWG. NO. TSSL-10, TSSL-12, TSSL-13.
- ⑯ REMOVE EXISTING OVERHEAD POWER SERVICE CONNECTION

GENERAL ELECTRICAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. THE LOCATIONS OF CONDUITS AND JUNCTION BOXES SHOWN IN THE PLANS ARE FOR GRAPHIC REPRESENTATION ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD.

CONDUIT AND WIRING SCHEDULE

△ RUN NO.	SIZE	IRR #6	PWR/ ILL #8	REMARKS
30	2-2"			SPARE - FUTURE USE
31	2-2"			SPARE - FUTURE USE
32	2-2"			SPARE - FUTURE USE
33	2-2"			SPARE - FUTURE USE
34	2-2"		2	PWR
35	2-2"		2	PWR

WIRE/CONDUIT NOTES

- 1. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED)
- 2. ALL EMPTY/SPARE CONDUITS SHALL CONTAIN MULE TAPE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

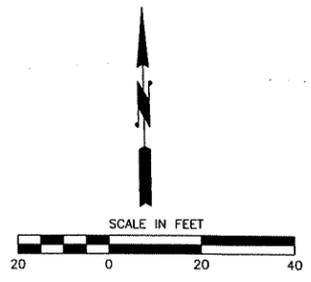
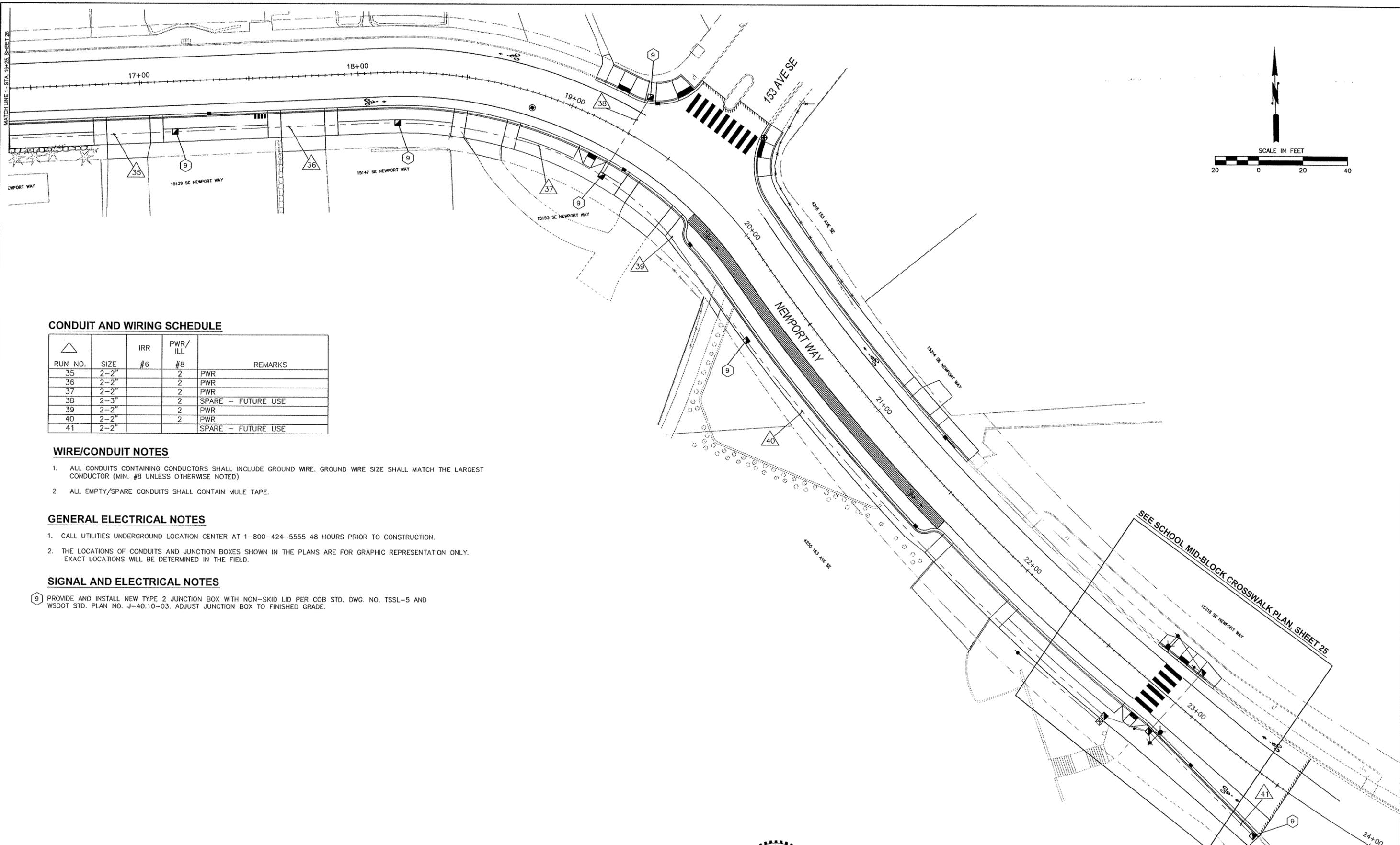
TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
PROJECT MANAGER	DATE	C. Masek	03/14
	DATE	C. Masek	03/14
	DATE	C. Masek	03/14



City of Bellevue
Transportation Department



**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**



CONDUIT AND WIRING SCHEDULE

△ RUN NO.	SIZE	IRR #6	PWR/ ILL #8	REMARKS
35	2-2"		2	PWR
36	2-2"		2	PWR
37	2-2"		2	PWR
38	2-3"		2	SPARE - FUTURE USE
39	2-2"		2	PWR
40	2-2"		2	PWR
41	2-2"			SPARE - FUTURE USE

WIRE/CONDUIT NOTES

- ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED)
- ALL EMPTY/SPARE CONDUITS SHALL CONTAIN MULE TAPE.

GENERAL ELECTRICAL NOTES

- CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- THE LOCATIONS OF CONDUITS AND JUNCTION BOXES SHOWN IN THE PLANS ARE FOR GRAPHIC REPRESENTATION ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD.

SIGNAL AND ELECTRICAL NOTES

- 9 PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. TSSL-5 AND WSDOT STD. PLAN NO. J-40.10-03. ADJUST JUNCTION BOX TO FINISHED GRADE.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER	DATE	C. Masek	03/14
PROJECT MANAGER	DATE	C. Masek	03/14
	DATE	C. Masek	03/14
	DATE	C. Masek	03/14

City of Bellevue
Transportation Department

CHRISTOPHER D. MASEK
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
45806

**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

**ELECTRICAL CONDUIT PLAN
STA. 16+25 TO STA. 23+50**

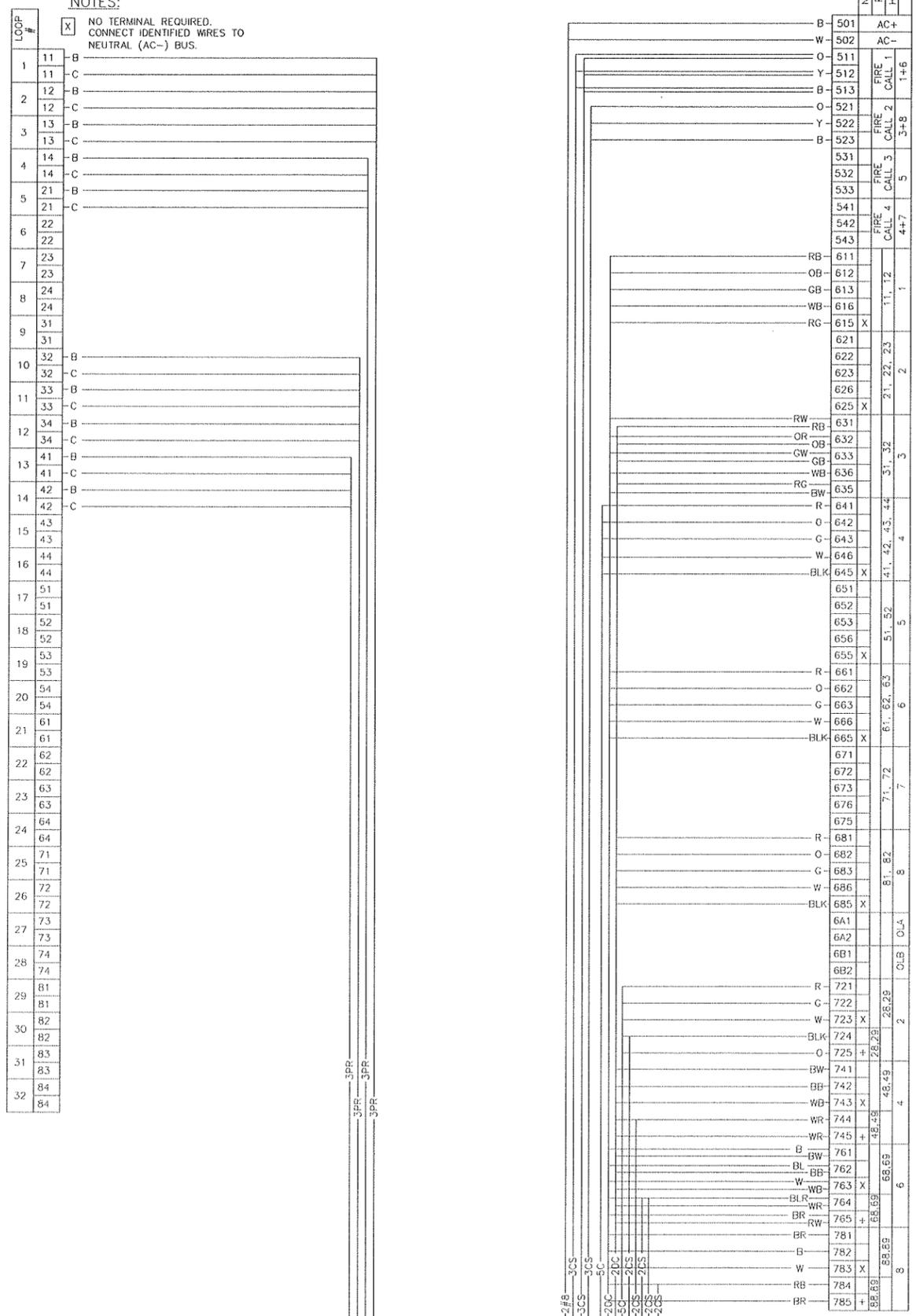
SHT 27 OF 29

NOTES:

[X] NO TERMINAL REQUIRED. CONNECT IDENTIFIED WIRES TO NEUTRAL (AC-) BUS.

[+] NO TERMINAL REQUIRED. CONNECT IDENTIFIED WIRES TO DETECTOR COMMON BUS.

[] TERMINAL REQUIRED. CONNECT IDENTIFIED WIRES TO IDENTIFIED TERMINAL.



20 CONDUCTOR WIRE USE BREAKOUT FOR SE CORNER

Color	Tracer	Direction	Function	Terminal No.	Head No.
White	-	Thru & Ped Thru Neutral		686/783	81/82
Black	-	Ped Thru	Don't Walk	781	89
Red	-	Thru	Red	681	81/82
Orange	-	Thru	Yellow	682	81/82
Green	-	Thru	Green	683	81/82
Blue	-	Ped Thru	Walk	782	89
White	Black	Left turn	Follow Thru & Cross Ped Neutral	636/656/763	31/63/68
Black	White	Ped Cross	Don't Walk	781	89
Red	Black	Left	Red	631	31
Orange	Black	Left	Yellow	632	31
Green	Black	Left	Green	633	31
Blue	Black	Ped Cross	Walk	762	68
White	Red	Call (+)	Call (+)	764	68
Black	Red	All peds	Call (-)	785/765	88/69
Red	White	Follow thru	Red	651	52
Orange	Red	Follow thru	Yellow	652	52
Green	White	Follow thru	Green	654	52
Blue	Red	Ped Thru	Call (+)	784	89
Red	Green	Left	Flashing Yellow	635	31
Blue	White	Ped Cross	Follow Thru Flashing Yellow	655	52

20 CONDUCTOR WIRE USE BREAKOUT FOR NE CORNER

Color	Tracer	Direction	Function	Terminal No.	Head No.
White	-	Thru & Ped Thru Neutral		666/763	61/62/69
Black	-	Ped Thru	Don't Walk	761	69
Red	-	Thru	Red	661	61/62
Orange	-	Thru	Yellow	662	61/62
Green	-	Thru	Green	663	61/62
Blue	-	Ped Thru	Walk	762	69
White	Black	Left turn	& Cross Ped Neutral	616/636/743	11/32/48
Black	White	Ped Cross	Don't Walk	741	48
Red	Black	Left	Red	631	11
Orange	Black	Left	Yellow	632	11
Green	Black	Left	Green	633	11
Blue	Black	Ped Cross	Walk	742	48
White	Red	Call (+)	Call (+)	744	48
Black	Red	All peds	Call (-)	745/765	48/69
Red	White	Follow thru	Red	631	32
Orange	Red	Follow thru	Yellow	632	32
Green	White	Follow thru	Green	633	32
Blue	Red	Ped Thru	Call (+)	764	69
Red	Green	Left	Flashing Yellow	615	11
Blue	White	Ped Cross	Follow Thru Flashing Yellow	635	32

WIRE NOTES:

- 3C: 3 CONDUCTOR CABLE
- 5C: 5 CONDUCTOR CABLE
- 20C: 20 CONDUCTOR CABLE
- 2CS: 2 CONDUCTOR SHIELDED DETECTOR LEAD-IN
- 3CS: 3 CONDUCTOR SHIELDED EVP LEAD-IN
- #8: ILLUMINATION CABLE
- 3PR: 3 PAIR CABLE
- 6PR: 6 PAIR CABLE

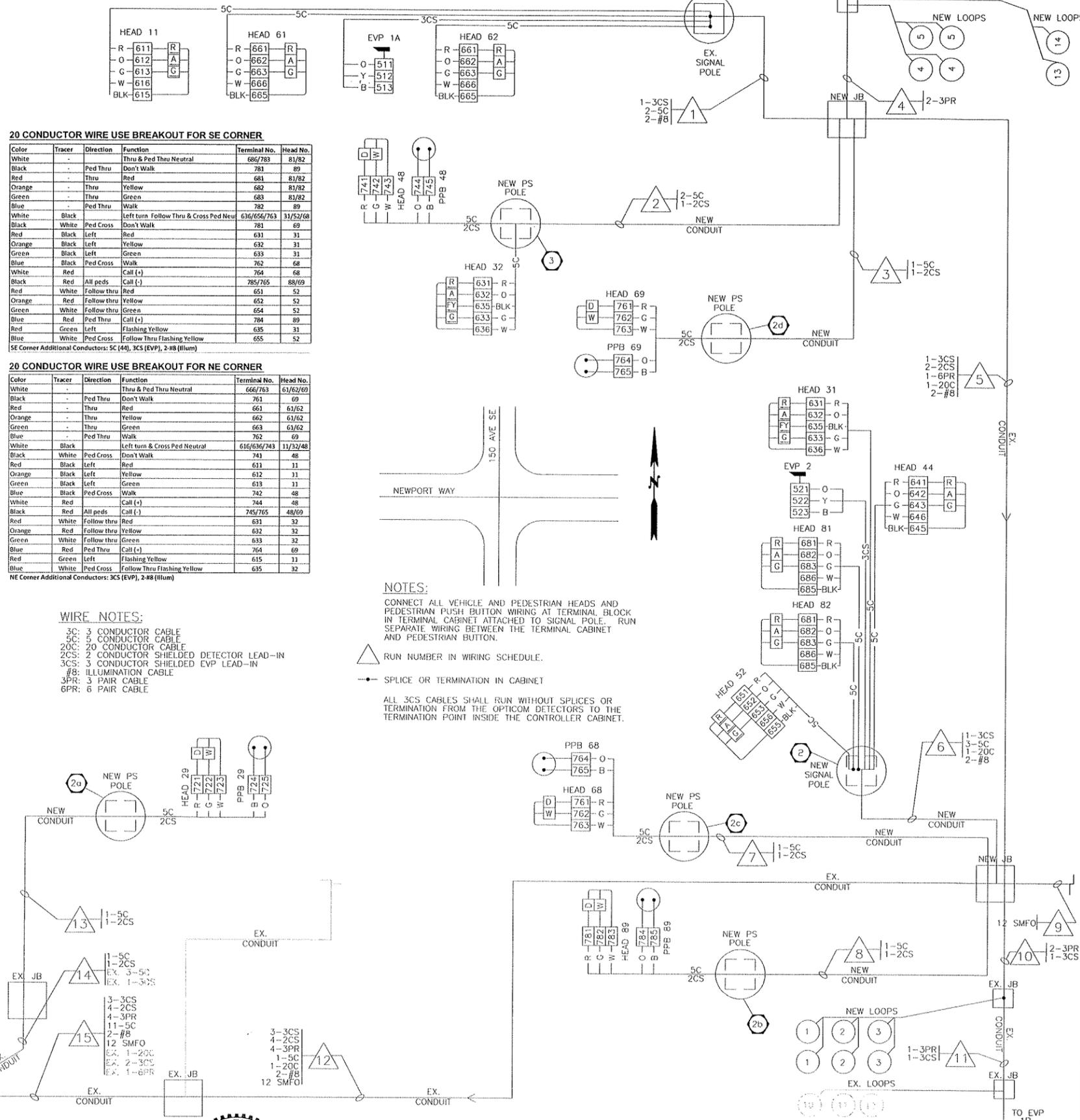
NOTES:

CONNECT ALL VEHICLE AND PEDESTRIAN HEADS AND PEDESTRIAN PUSH BUTTON WIRING AT TERMINAL BLOCK IN TERMINAL CABINET ATTACHED TO SIGNAL POLE. RUN SEPARATE WIRING BETWEEN THE TERMINAL CABINET AND PEDESTRIAN BUTTON.

△ RUN NUMBER IN WIRING SCHEDULE.

● SPlice OR TERMINATION IN CABINET

ALL 3CS CABLES SHALL RUN WITHOUT SPLICES OR TERMINATION FROM THE OPTICOM DETECTORS TO THE TERMINATION POINT INSIDE THE CONTROLLER CABINET.



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE C. Masek 03/14

PROJECT MANAGER DATE C. Masek 03/14

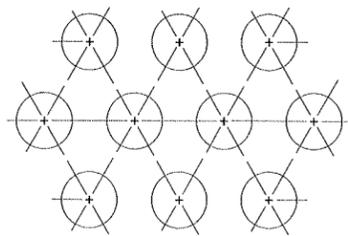
C. Masek 03/14

C. Masek 03/14

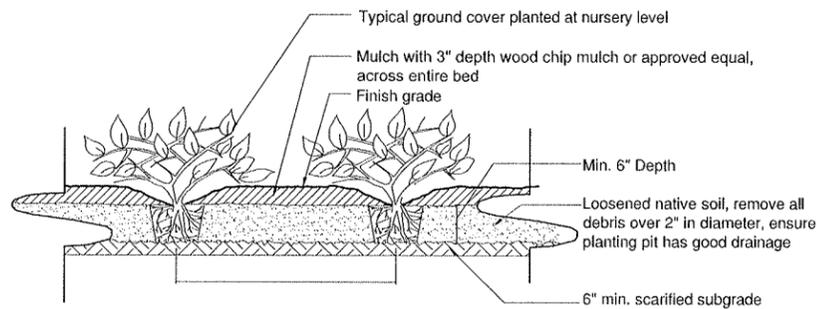


**NEWPORT WAY SIDEWALK
150 AVE SE TO 152 AVE SE**

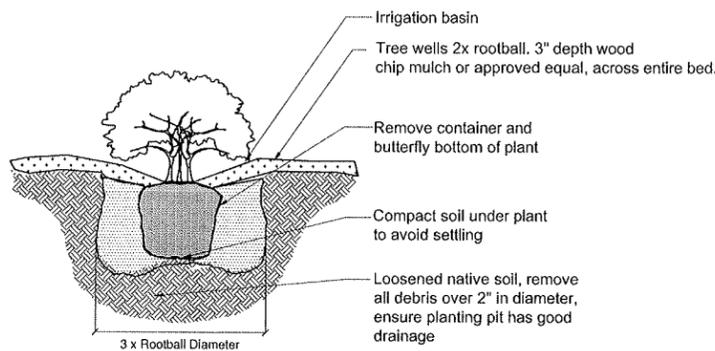
**NEWPORT WAY & 150 AVE SE TRAFFIC
SIGNAL WIRE DIAGRAM**



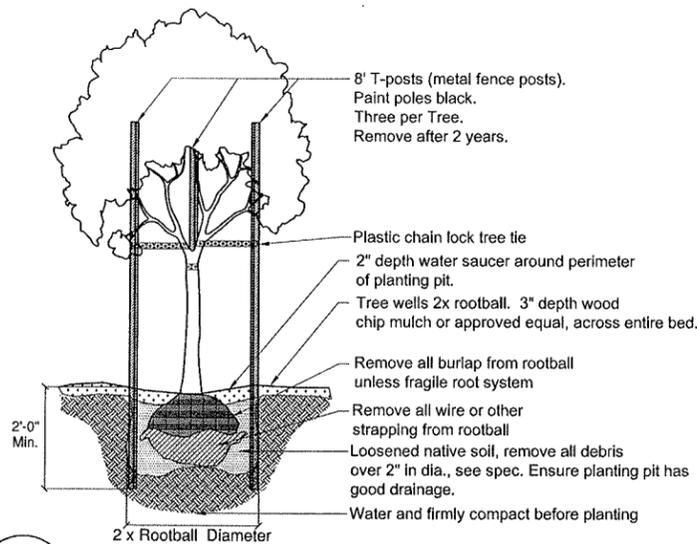
- (1) All groundcover shall be planted at equal triangular spacing or on center spacing as specified on planting plan
- (2) Locate groundcover one half of specified spacing distance from any curb, sidewalk, or other hard surface, unless otherwise specified



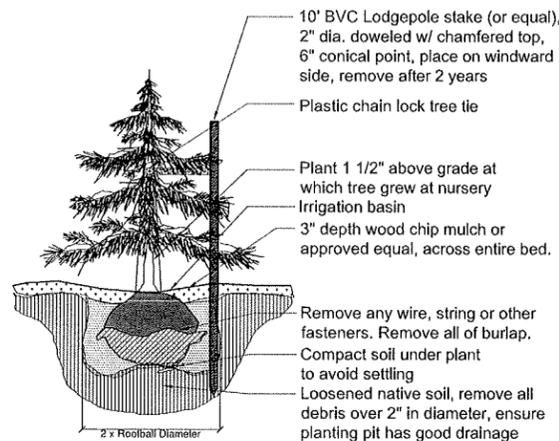
A GROUNDCOVER PLANTING
SCALE: N.T.S.



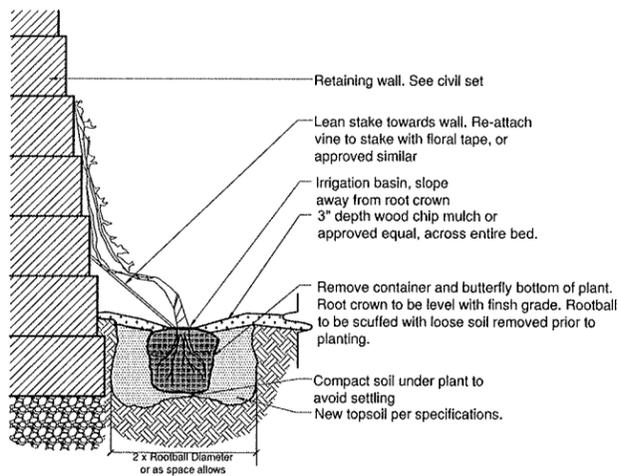
B SHRUB PLANTING
SCALE: N.T.S.



C DECIDUOUS TREE PLANTING
SCALE: N.T.S.



D CONIFEROUS TREE PLANTING
SCALE: N.T.S.



E VINE PLANTING
SCALE: N.T.S.

PLANTING SCHEDULE - PROJECT TOTALS				
Trees				
Symbol	Latin Name	Common Name	Size	Qty.
	<i>Styrax japonica</i>	Japanese Snowbell	1.75" cal.	15
	<i>Cupressocyparis leylandi</i>	Leyland Cypress	8'-10' ht	13
	<i>Malus 'Centurion'</i>	Centurion Crabapple	1.75" cal.	10

PLANTING SCHEDULE					
Shrubs					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Cornus sericea 'Kelsey'</i>	Redtwig Dogwood	1 gal.	60	As shown
	<i>Weigela florida 'Verweig'</i>	'My Monet' Weigela	2 gal.	150	As shown
	<i>Carex testacea 'Prairie Fire'</i>	Orange Sedge Grass	1 gal.	94	As shown
	<i>Thuja occidentalis 'Smaragd'</i>	'Emerald Green' Arborvitae	6'-7' ht	15	As shown
	<i>Blechnum spicant</i>	Deer Fern	1 gal.	115	As shown
	<i>Azalea sp. 'Hino Crimson'</i>	Evergreen Azalea	2 gal.	33	As shown
	<i>Abelia grandiflora 'Confetti'</i>	Abelia	2 gal.	41	As shown
	<i>Rosa sp. 'Noare'</i>	Flower Carpet Rose	1 gal.	19	As shown
	<i>Berberis thunbergii 'Rosy Glow'</i>	Barberry	2 gal.	13	As shown
	<i>Vaccinium ovatum</i>	Evergreen Huckleberry	2 gal.	9	As shown
	<i>Pennisetum alop. 'Burgundy Bunny'</i>	Dwf. Fountain Grass	1 gal.	248	As shown
	<i>Hemerocallis sp. 'Stella d'Oro'</i>	Daylily	1 gal.	174	As shown
	<i>Perovskia atriplicifolia 'Blue Spire'</i>	Russian Sage	1 gal.	8	As shown
	<i>Sarcococca humilis hookeriana</i>	Sweet Box	1 gal.	163	As shown
	<i>Sedum sp. 'Autumn Joy'</i>	Stonecrop	1 gal.	56	As shown
	<i>Veronica x 'Goldwell's'</i>	Goldwell's Speedwell	1 gal.	15	As shown
	<i>Lonicera nitida 'Baggesen's Gold'</i>	Lonicera 'B. Gold'	2 gal.	2	As shown
	<i>Calamagrostis a. 'Overdam'</i>	Variegated Reed Grass	2 gal.	38	As shown
	<i>Hebe sp. 'Red Edge'</i>	Hebe	2 gal.	121	As shown
	<i>Pieris japonica 'Cavatine'</i>	Andromeda	2 gal.	6	As shown
	<i>Athyrium nipponicum var. pictum</i>	Japanese Painted Fern	1 gal.	23	As shown
	<i>Berberis thun. 'Crimson Pygmy'</i>	Japanese Barberry	1 gal.	60	As shown
	<i>Euonymus fortunei 'Emerald Gaiety'</i>	Euonymus	1 gal.	13	As shown
	<i>Osmanthus heterophyllus 'Goshiki'</i>	Goshiki Osmanthus	2 gal.	1	As shown
	<i>Parthenocissus tricuspidata</i>	Boston Ivy w/stake	1 gal.	8	As shown

NO.	DATE	BY	APPR.	REVISIONS
1	02.27.14	JMV	JB	60% SET



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Transportation Department

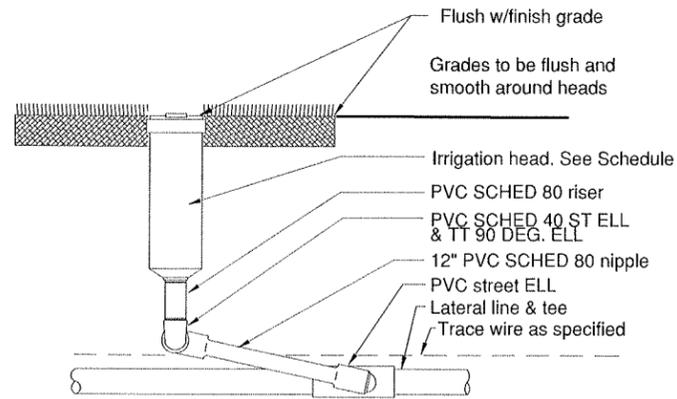
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JMV/NM DRAWN BY 1/23/14 DATE
JFB CHECKED BY 1/23/14 DATE

City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

SITE DETAILS - 1



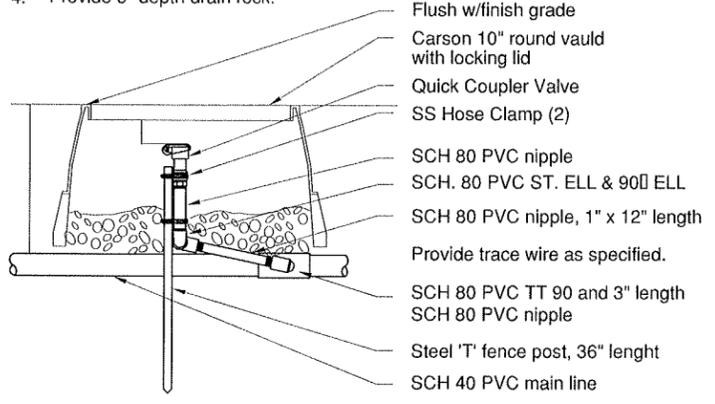
L1



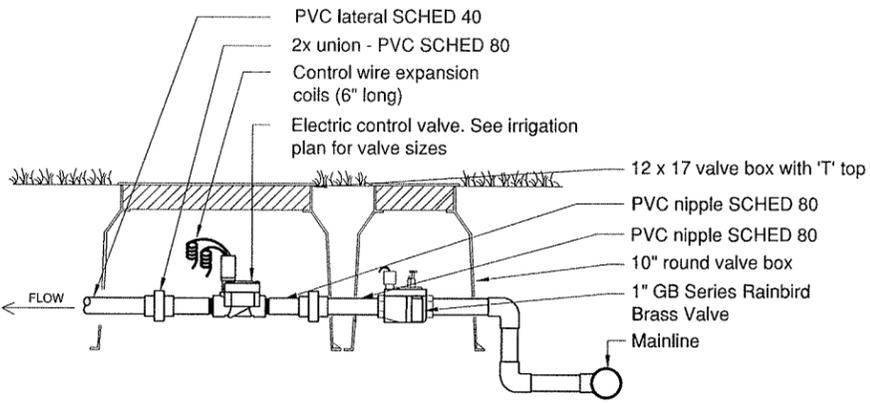
A SPRAY HEAD W/ SWING JOINT
NTS

NOTES:

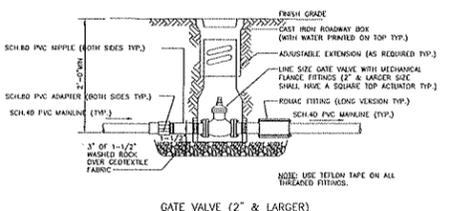
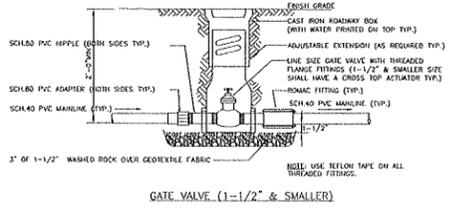
1. Do not allow vault to rest on pipe. Use extensions as necessary.
2. Valve to be set plumb and centered in valve box.
3. Contractor to provide (2) each QCV keys and swivel hose ells.
4. Provide 6" depth drain rock.



B QUICK COUPLER
NTS

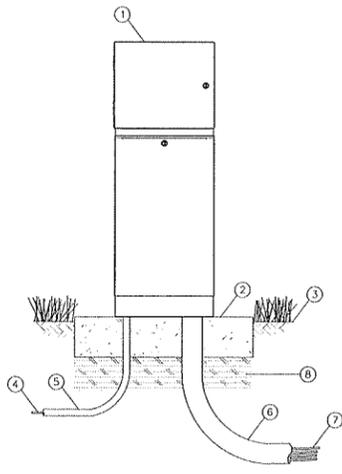


C CONTROL VALVE
NTS



- NOTES:
DO NOT ALLOW VAULT TO REST ON PIPE.
1. ALL PIPE WITHIN VAULT TO BE SCH 80 PVC
 2. NIPPLES, SAME SIZE AS CONTROL VALVE.
 3. ALL BOLT COVERS TO BE LOCKING TYPE, BOLT INSTALLED.

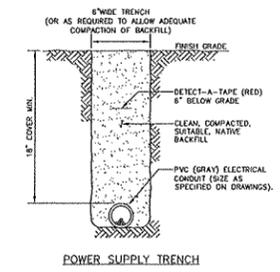
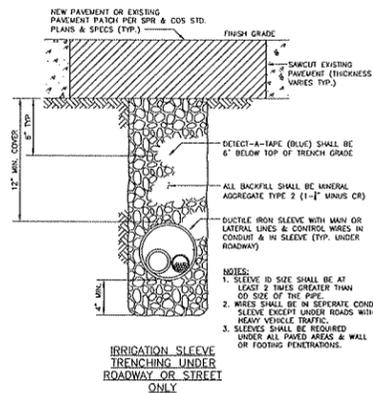
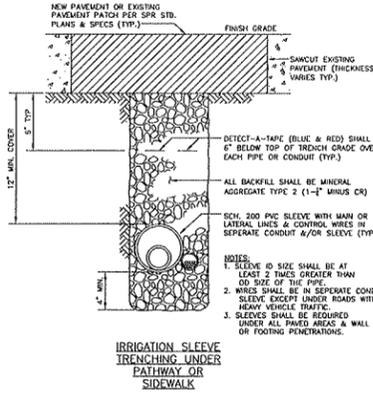
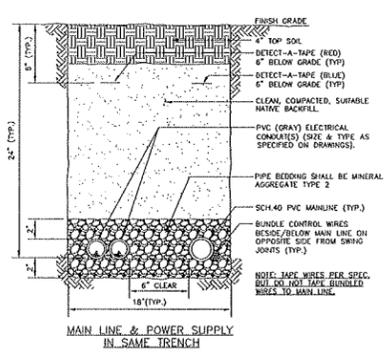
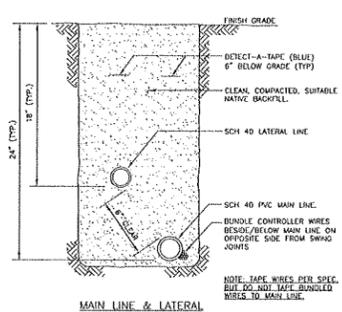
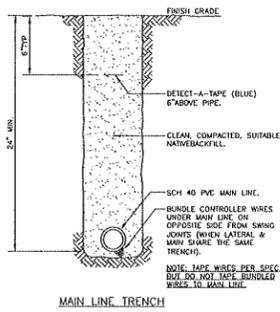
D SYSTEM GATE VALVE
NTS



1. IRRIGATION CONTROLLER: RAIN BIRD ESP-LXME CONTROLLER WITH LXMM METAL CABINET AND LXMMPED METAL PEDESTAL. INSTALL CONTROLLER, CABINET AND PEDESTAL PER MANUFACTURER'S RECOMMENDATIONS.
2. CONCRETE PAD: 6-INCH MINIMUM THICKNESS
3. FINISH GRADE
4. POWER SUPPLY WIRE
5. 1-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR POWER SUPPLY
6. 3-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR STATION WIRES
7. WIRES TO REMOTE CONTROL VALVES
8. COMPACTED SUBGRADE

NOTES:
1. ESP-LXME CONTROLLER IS AVAILABLE IN 8- OR 12-STATION BASE MODELS. ADDITIONAL MODULES IN 4-, 8- AND 12-STATION VERSIONS MAY BE ADDED TO BRING THE CONTROLLER UP TO 48 STATIONS MAXIMUM.
2. FOR EASE OF INSTALLATION INTO A CONTROLLER WITH MORE THAN 24 STATIONS, INSTALL A JUNCTION BOX AT THE BASE OF CONTROLLER AND TRANSITION LARGER VALVE AND COMMON WIRES FROM FIELD TO 18 AWG MULTI CONDUCTOR WIRE TO BE USED IN CONTROLLER.
3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.

E PEDESTAL-MOUNT CONTROLLER
NTS



F TRENCH
NTS

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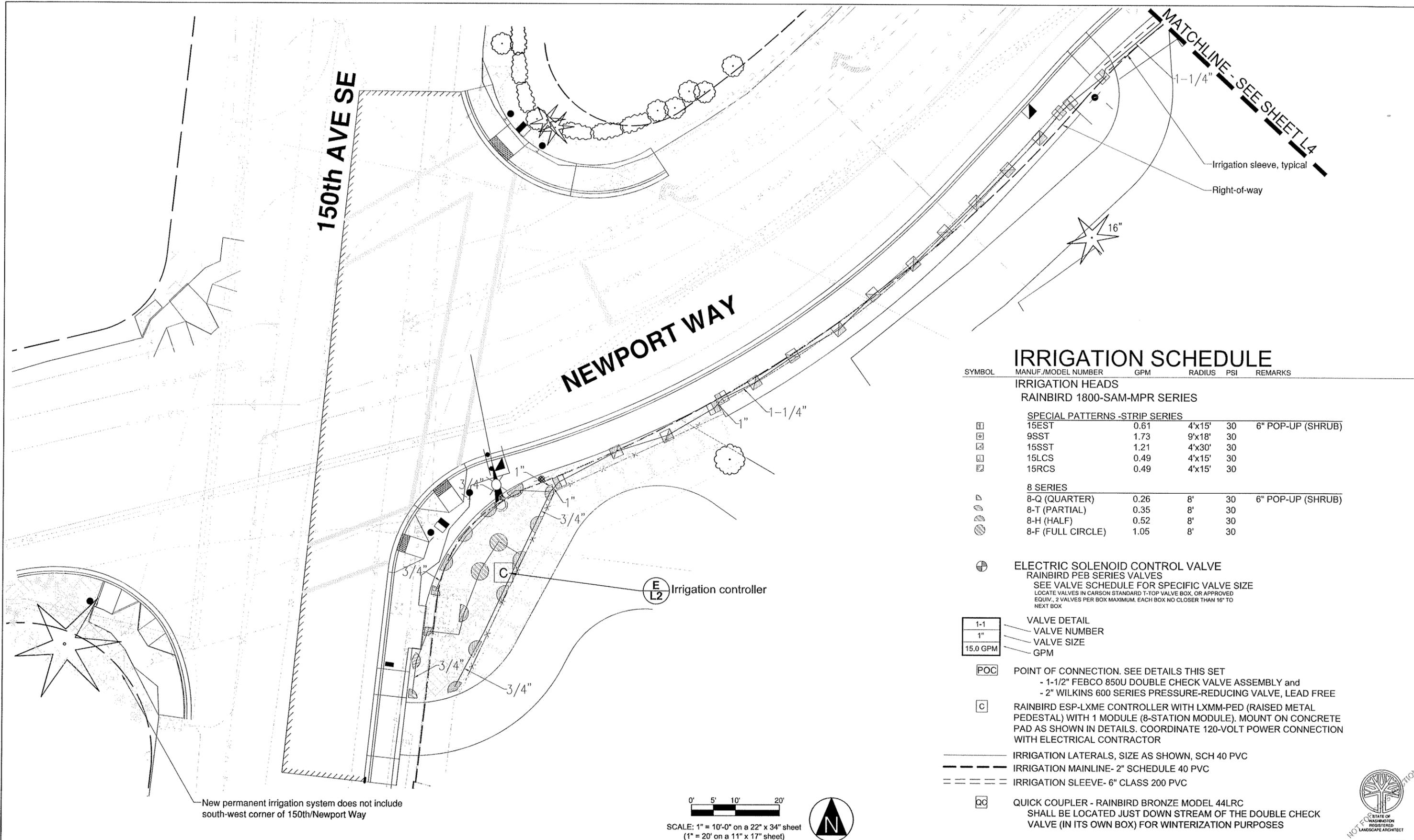
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City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

SITE DETAILS - 2



L2



IRRIGATION SCHEDULE

SYMBOL	MANUF./MODEL NUMBER	GPM	RADIUS	PSI	REMARKS
IRRIGATION HEADS					
RAINBIRD 1800-SAM-MPR SERIES					
SPECIAL PATTERNS -STRIP SERIES					
☐	15EST	0.61	4'x15'	30	6" POP-UP (SHRUB)
☐	9SST	1.73	9'x18'	30	
☐	15SST	1.21	4'x30'	30	
☐	15LCS	0.49	4'x15'	30	
☐	15RCS	0.49	4'x15'	30	
8 SERIES					
☐	8-Q (QUARTER)	0.26	8'	30	6" POP-UP (SHRUB)
☐	8-T (PARTIAL)	0.35	8'	30	
☐	8-H (HALF)	0.52	8'	30	
☐	8-F (FULL CIRCLE)	1.05	8'	30	
ELECTRIC SOLENOID CONTROL VALVE					
RAINBIRD PEB SERIES VALVES					
SEE VALVE SCHEDULE FOR SPECIFIC VALVE SIZE					
LOCATE VALVES IN CARSON STANDARD T-TOP VALVE BOX, OR APPROVED EQUIV., 2 VALVES PER BOX MAXIMUM. EACH BOX NO CLOSER THAN 16" TO NEXT BOX					
1-1	VALVE DETAIL				
1"	VALVE NUMBER				
15.0 GPM	VALVE SIZE				
	GPM				
POC	POINT OF CONNECTION. SEE DETAILS THIS SET				
	- 1-1/2" FEBCO 850U DOUBLE CHECK VALVE ASSEMBLY and				
	- 2" WILKINS 600 SERIES PRESSURE-REDUCING VALVE, LEAD FREE				
C	RAINBIRD ESP-LXME CONTROLLER WITH LXMM-PED (RAISED METAL PEDESTAL) WITH 1 MODULE (8-STATION MODULE). MOUNT ON CONCRETE PAD AS SHOWN IN DETAILS. COORDINATE 120-VOLT POWER CONNECTION WITH ELECTRICAL CONTRACTOR				
---	IRRIGATION LATERALS, SIZE AS SHOWN, SCH 40 PVC				
---	IRRIGATION MAINLINE- 2" SCHEDULE 40 PVC				
---	IRRIGATION SLEEVE- 6" CLASS 200 PVC				
QC	QUICK COUPLER - RAINBIRD BRONZE MODEL 44LRC				
	SHALL BE LOCATED JUST DOWN STREAM OF THE DOUBLE CHECK VALVE (IN ITS OWN BOX) FOR WINTERIZATION PURPOSES				

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City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

IRRIGATION PLAN - WEST

L3
 3 OF 10 SHEETS



IRRIGATION NOTES

IRRIGATION SYSTEM INSTALLATION SHALL COMPLY WITH ALL APPLICABLE U.S. BUILDING CODES, AND ANY CITY OF BELLEVUE AND LOCAL WATER DISTRICT REQUIREMENTS.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK AND TO PROTECT UTILITIES FROM DAMAGE.

CONSTRUCTION HOURS ARE 7:00 AM TO 6:00 PM MONDAY THROUGH FRIDAY UNLESS ALTERNATIVE HOURS ARE APPROVED BY CITY OF REDMOND. ALL TRUCK TRAFFIC, INCLUDING FILL AND DELIVERIES THAT USE CITY STREETS, ARE LIMITED TO 8:30 AM TO 4:00 PM MONDAY THROUGH FRIDAY. ALL CONTRACTORS SHALL HAVE A CITY OF REDMOND BUSINESS LICENSE, IF REQUIRED. A COPY OF APPROVED PLANS SHALL BE ON-SITE AT ALL TIMES.

AS-BUILT RECORDS OF ALL IMPROVEMENTS SHALL BE GENERATED AND MAINTAINED AS WORK PROGRESSES. AS-BUILTS SHALL BE PROVIDED TO THE OWNER ONCE PROJECT IS COMPLETE.

ALL EQUIPMENT MUST BE REFUELED OFF SITE OR ON AN APPROVED FUEL PAD

USE VARIABLE ARC NOZZLES ONLY WHERE STANDARD NOZZLES WILL NOT SUFFICE.

COORDINATE SLEEVING WITH OTHER TRADES - 18" MINIMUM COVER.

PROVIDE SPARE WIRES AT ENDS OF MAINLINES AS INDICATED ON PLANS. LABEL ALL WIRES AS THEY PASS THROUGH EACH VAULT. VALVE DESIGNATION NUMBER (i.e. '6' FOR VALVE 6) SHALL BE CLEARLY NOTED ON EACH VALVE SUCH THAT IT CAN BE VISIBLY READ WHEN VALVE BOX LID IS OPENED.

STAKE ALL VALVE BOX LOCATIONS FOR APPROVAL. PLAN IS DIAGRAMMATIC

SET VALVE BOXES SQUARE TO ADJACENT BUILDING, CURB, OR PAVING.

ALL IRRIGATION UNDER BUILDINGS, ROADS, WALKS, PARKING AREAS, OR OTHER PAVED SURFACES SHALL BE SLEEVED. SLEEVES SHALL BE 1-1/2 TIMES THE DIAMETER OF THE INSERT PIPE, 6" MIN., OR AS INDICATED. SLEEVING MAY BE INCLUDED FOR FUTURE WORK.

ALL PIPE SHOWN UNDER PAVING ADJACENT AND PARALLEL TO PLANTED AREAS IS INTENDED TO BE PLACED IN THAT AREA WHERE POSSIBLE. ALL MATERIAL TO BE INSTALLED ON OWNERS PROPERTY.

MAKE ANY AND ALL REQUIRED ADJUSTMENTS TO THE IRRIGATION PLAN TO ASSURE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY.

IRRIGATION HEADS (ROTORS AND POP-UPS) AND QUICK COUPLER VALVES SHALL BE INSTALLED WITH TRIPLE SWING JOINT ASSEMBLIES. DOES NOT APPLY TO TEMPORARY IRRIGATION.

REFER TO PLANTING PLAN FOR EXACT BED LAYOUT. INTENT IS THAT ALL NEW PLANTINGS RECEIVE ADEQUATE WATER.

TEST STATIC PRESSURE AT POINT OF CONNECTION AND SUBMIT WRITTEN RESULTS TO LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.

A CITY OF BELLEVUE EMPLOYEE SHALL BE A WITNESS TO A PRESSURE TEST ON THE INSTALLED IRRIGATION SYSTEM (MAIN LINE ONLY).

CITY OF BELLEVUE IRRIGATION LEAD OR TECHNICIAN SHALL BE PRESENT FOR FINAL TESTING OF IRRIGATION SYSTEM.

NO VALVES, HEADS, OR LATERAL LINES SHALL BE INSTALLED UNTIL THE IRRIGATION METER AND BACKFLOW ASSEMBLY ARE INSTALLED AND FUNCTIONING. PRIOR TO PLANTING, THE IRRIGATION SYSTEM SHALL BE FULLY FUNCTIONAL.

USE OF GALVANIZED PARTS FOR ANY PART OF THIS SYSTEM IS NOT ALLOWED.

CONTRACTOR SHALL USE A PLASTIC CEMENT PRIMER BEFORE GLUING EACH JOINT AND FITTING.

CONTRACTOR SHALL USE BOTH TEFLON TAPE AND THREAD SEALING COMPOUND ON ALL THREADED FITTING ON MAIN LINE AND VALVE ASSEMBLIES.

CONTRACTOR SHALL USE A MEDIUM-BODIED PLASTIC PIPE CEMENT ON JOINTS AND FITTINGS UNDER 2" (IPS WELD-ON 721 BLUE OR EQUIVALENT).

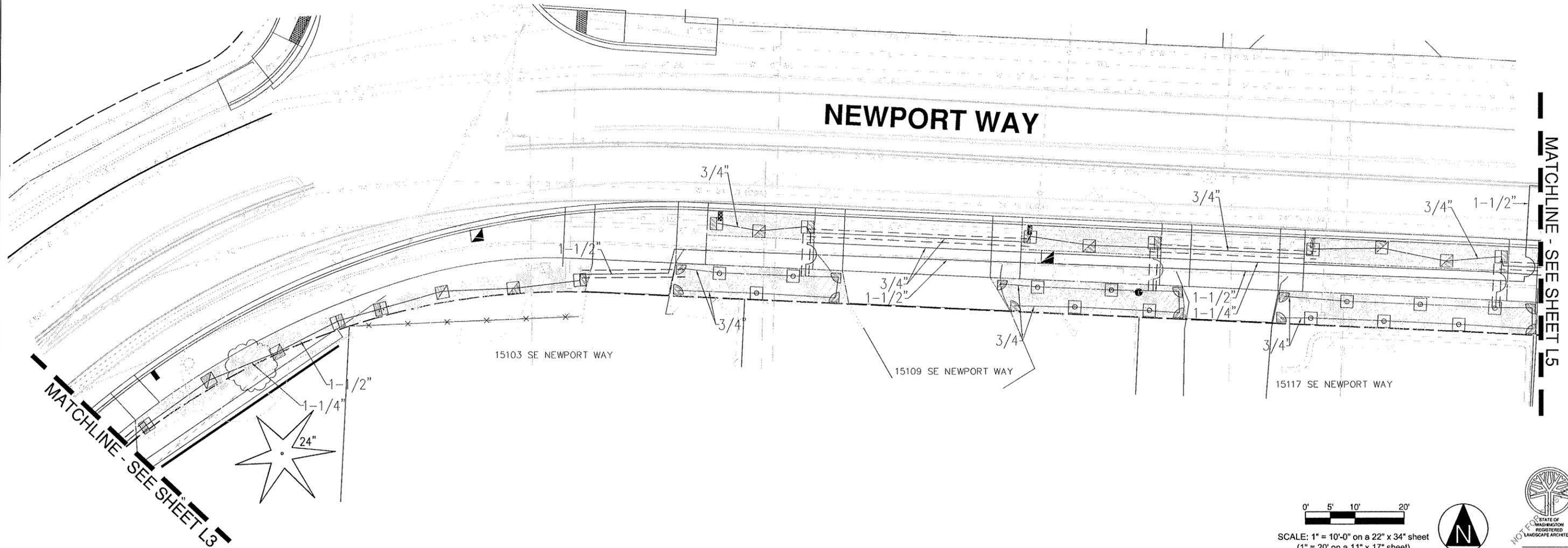
CONTRACTOR SHALL USE A HEAVY BODIED PLASTIC PIPE CEMENT ON ALL JOINTS AND FITTINGS 2" AND LARGER (IPS WELD-ON PVC 711 GREY OR EQUIVALENT).

IRRIGATION VALVES SHALL BE LOCATED AWAY FROM AREAS OF POTENTIAL TREE ROOTS.

THE SYSTEM IS WINTERIZED BY USE OF COMPRESSED AIR INJECTED AT THE 1" QUICK COUPLING VALVE AT THE CUT-IN ASSEMBLY AND AT THE 1" QUICK COUPLING VALVES LOCATED ALONG THE IRRIGATION MAIN LINE PIPING.

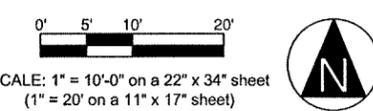
CONNECT CONTROL WIRES TO OWNER'S AUTOMATIC CONTROLLER TO BE LOCATED IN CABINET OR CONTROL ROOM.

LANDSCAPE CONTRACTOR TO PROVIDE AS-BUILTS OF THE IRRIGATION SYSTEM TO CITY OF BELLEVUE EMPLOYEE.



MATCHLINE - SEE SHEET L5

MATCHLINE - SEE SHEET L3



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City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

IRRIGATION PLAN - MIDDLE

L4

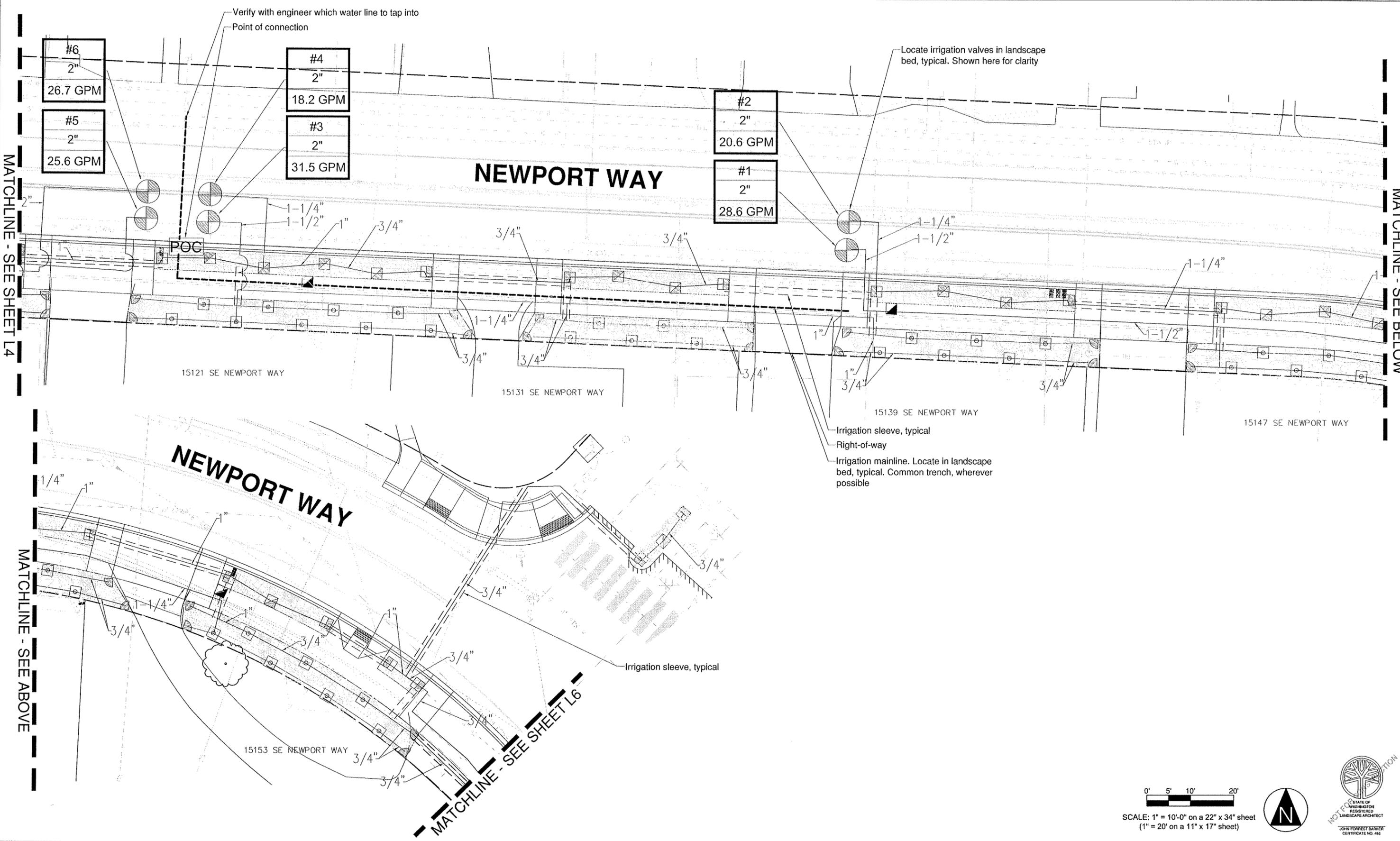
4 OF 10 SHEETS

MATCHLINE - SEE SHEET L4

MATCHLINE - SEE BELOW

MATCHLINE - SEE ABOVE

MATCHLINE - SEE SHEET L6



NEWPORT WAY

NEWPORT WAY

15121 SE NEWPORT WAY

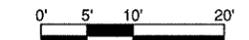
15131 SE NEWPORT WAY

15139 SE NEWPORT WAY

15147 SE NEWPORT WAY

15153 SE NEWPORT WAY

NEWPORT WAY



SCALE: 1" = 10'-0" on a 22" x 34" sheet
 (1" = 20' on a 11" x 17" sheet)



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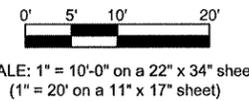
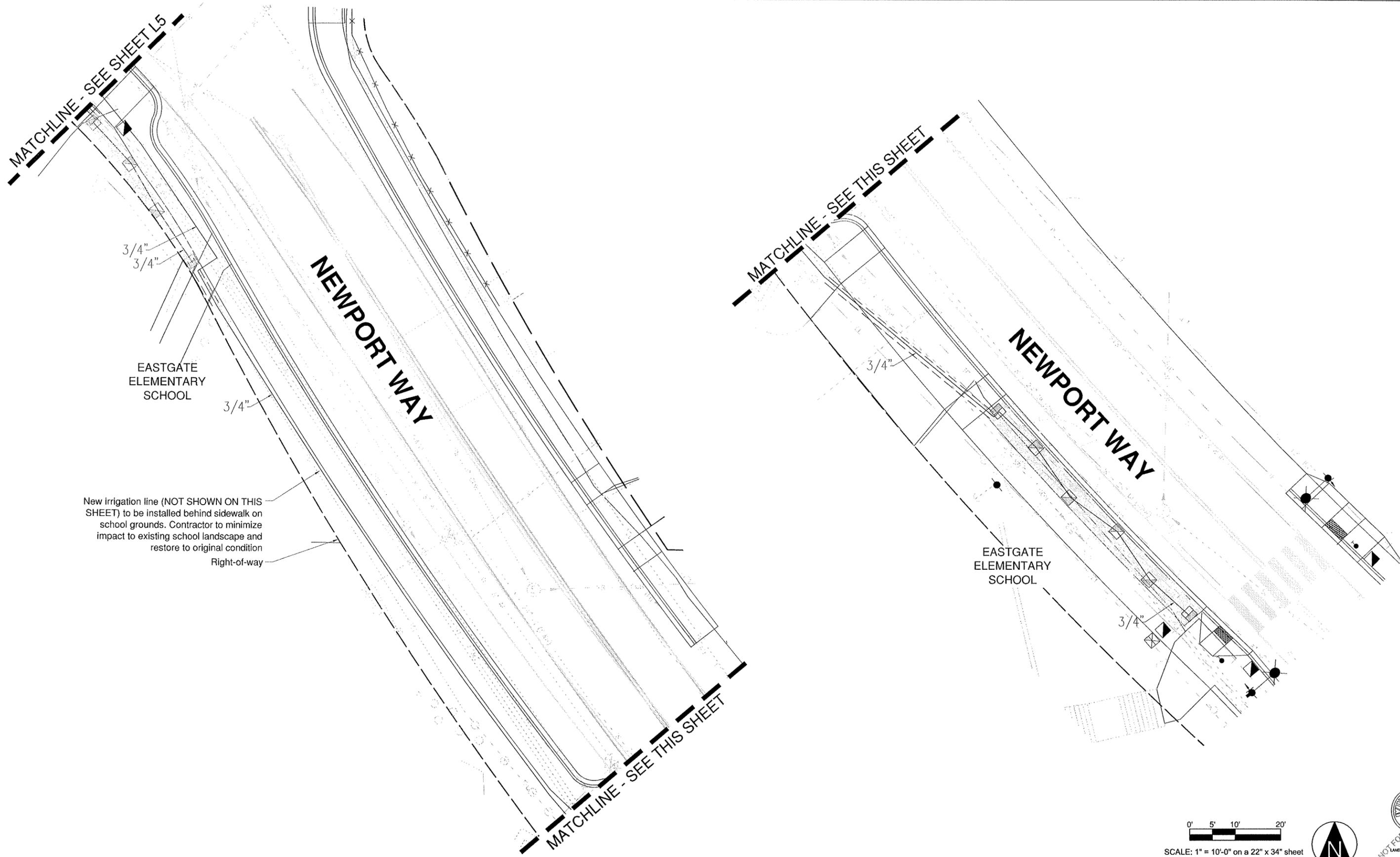
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City of Bellevue
Newport Way
 150th Avenue SE to
 153rd Avenue SE

IRRIGATION PLAN - EAST

L5

5 OF 10 SHEETS



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City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

IRRIGATION PLAN -
SOUTH EAST

L6

6 OF 10 SHEETS

150th AVE SE

NEWPORT WAY

MATCHLINE - SEE SHEET L8

Right-of-way



12" width plant bed between base of new retaining wall and back of sidewalk

Existing tree to be retained
New driveway

E L1 Vine Planting

D L1 Coniferous Tree Planting

B L1 Shrub Planting

A L1 Ground Cover Planting

New fence, typical
New permanent irrigation system does not include Leyland Cypress trees
New driveway

New permanent irrigation system does not include south-west corner of 150th/Newport Way



SCALE: 1" = 10'-0" on a 22" x 34" sheet
(1" = 20' on a 11" x 17" sheet)



PLANTING SCHEDULE - SHEET L7 ONLY				
Trees				
Symbol	Latin Name	Common Name	Size	Qty.
	Cupressocyparis leylandi	Leyland Cypress	8'-10' ht	13

PLANTING SCHEDULE					
Shrubs					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	Carex testacea 'Prairie Fire'	Orange Sedge Grass	1 gal.	18	As shown
	Blechnum spicant	Deer Fern	1 gal.	8	As shown
	Azalea sp. 'Hino Crimson'	Evergreen Azalea	2 gal.	3	As shown
	Rosa sp. 'Noare'	Flower Carpet Rose	1 gal.	19	As shown
	Vaccinium ovatum	Evergreen Huckleberry	2 gal.	9	As shown
	Sarcococca humilis hookeriana	Sweet Box	1 gal.	44	As shown
	Sedum sp. 'Autumn Joy'	Stonecrop	1 gal.	5	As shown
	Veronica x 'Goldwell's'	Goldwell's Speedwell	1 gal.	15	As shown
	Hebe sp. 'Red Edge'	Hebe	2 gal.	16	As shown
	Athyrium nipponicum var. pictum	Japanese Painted Fern	1 gal.	13	As shown
	Euonymus fortunei 'Emerald Gaiety'	Euonymus	1 gal.	13	As shown
	Parthenocissus tricuspidata	Boston Ivy w/stake	1 gal.	8	As shown

Ground Cover					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	Euonymus 'Gold Splash'	Euonymus	1 gal.	53	24" o.c.
	Vinca minor 'Ralph Shugert'	Periwinkle	1 gal.	33	18" o.c.
	Epimedium sp. 'Sulphureum'	Epimedium	1 gal.	20	24" o.c.
	Armeria maritima Pink Variety	Sea Thrift	1 gal.	38	18" o.c.



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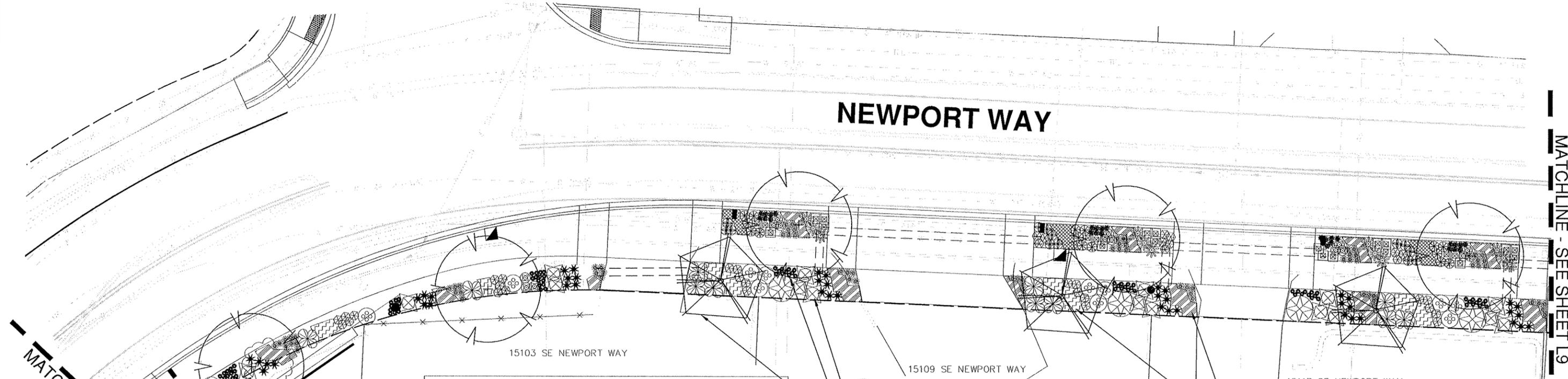
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City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

PLANTING PLAN - WEST

L7

7 OF 10 SHEETS



NEWPORT WAY

15103 SE NEWPORT WAY

15109 SE NEWPORT WAY

15117 SE NEWPORT WAY

PLANTING SCHEDULE - SHEET L8 ONLY				
Trees				
Symbol	Latin Name	Common Name	Size	Qty.
	<i>Styrax japonica</i>	Japanese Snowbell	1.75" cal.	4
	<i>Malus 'Centurion'</i>	Centurion Crabapple	1.75" cal.	3

B L1 Shrub Planting

C L1 Deciduous Tree Planting

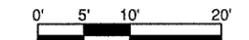
A L1 Ground Cover Planting

GENERAL PLANTING NOTES:

- Plant selection shall be consistent with the Bellevue Land Use Code.
- Plants shall be selected and sited to produce a hardy and drought-resistant landscape area. Selection shall consider soil type and depth, the amount of maintenance required, spacing, exposure to sun and wind, the slope and contours of the site, and compatibility with existing native vegetation preserved on the site. Preservation of existing vegetation is strongly encouraged.
- Prohibited materials. Plants listed as prohibited in the Bellevue Land Use Code are prohibited in required landscape areas. Additionally, there are other plants that may not be used if identified in Bellevue Land Use Code as potentially damaging to sidewalks, roads, underground utilities, drainage improvements, foundations, or when not provided with enough growing space.
- All plants shall conform to American Association of Nurserymen (AAN) grades and standards as published in the "American Standard for Nursery Stock" manual.
- Plants shall meet the minimum size standards established in other sections of Bellevue Land use Code.
- Multiple-stemmed trees may be permitted as an option to single-stemmed trees for required landscaping provided that such multiple-stemmed trees are at least ten (10) feet in height and that they are approved by the Planning Official prior to installation.
- Soils in planting areas shall have adequate porosity to allow root growth. Soils which have been compacted to a density greater than one and three-tenths (1.3) grams per cubic centimeters shall be loosened to increase aeration to a minimum depth of twenty-four (24) inches or to the depth of the largest plant root ball, whichever is greater. Imported topsoils shall be tilled into existing soils to prevent a distinct soil interface from forming. After soil preparation is completed, motorized vehicles shall be kept off to prevent excessive compaction and underground pipe damage. The organic content of soils in any landscape area shall be as necessary to provide adequate nutrient and moisture-retention levels for the establishment of plantings. See Bellevue Clearing and Grading Development Standards for mulch requirements.
- Required plantings, except turf or areas of established ground cover, shall be covered with two inches or more of organic mulch to minimize evaporation and runoff. Mulch shall consist of materials such as yard waste, sawdust, and/or manure that are fully composted.
- All mulches used in planter beds shall be kept at least six (6) inches away from the trunks of shrubs and trees.
- All required landscaped areas, particularly trees and shrubs, must be protected from potential damage by adjacent uses and development, including parking and storage areas. Protective devices such as bollards, wheel stops, trunk guards, root guards, etc., may be required in some situations.

PLANTING SCHEDULE					
Shrubs					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Cornus sericea 'Kelsey'</i>	Redtwig Dogwood	1 gal.	13	As shown
	<i>Weigela florida 'Verweig'</i>	'My Monet' Weigela	2 gal.	28	As shown
	<i>Carex testacea 'Prairie Fire'</i>	Orange Sedge Grass	1 gal.	15	As shown
	<i>Blechnum spicant</i>	Deer Fern	1 gal.	44	As shown
	<i>Azalea sp. 'Hino Crimson'</i>	Evergreen Azalea	2 gal.	12	As shown
	<i>Abelia grandiflora 'Confetti'</i>	Abelia	2 gal.	16	As shown
	<i>Berberis thunbergii 'Rosy Glow'</i>	Barberry	2 gal.	4	As shown
	<i>Pennisetum alopecuroides 'Burgundy Bunny'</i>	Dwf. Fountain Grass	1 gal.	41	As shown
	<i>Hemerocallis sp. 'Stella d'Oro'</i>	Daylily	1 gal.	118	As shown
	<i>Sarcococca humilis hookeriana</i>	Sweet Box	1 gal.	41	As shown
	<i>Sedum sp. 'Autumn Joy'</i>	Stonecrop	1 gal.	12	As shown
	<i>Calamagrostis a. 'Overdam'</i>	Variiegated Reed Grass	2 gal.	14	As shown
	<i>Hebe sp. 'Red Edge'</i>	Hebe	2 gal.	24	As shown
	<i>Berberis thun. 'Crimson Pygmy'</i>	Japanese Barberry	1 gal.	18	As shown

Ground Cover					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Euonymus 'Gold Splash'</i>	Euonymus	1 gal.	13	24" o.c.
	<i>Vinca minor 'Ralph Shugert'</i>	Periwinkle	1 gal.	90	18" o.c.
	<i>Carex morrowii expallida 'Aureo-variegata'</i>	Sedge	1 gal.	60	18" o.c.



SCALE: 1" = 10'-0" on a 22" x 34" sheet
(1" = 20' on a 11" x 17" sheet)



NO.	DATE	BY	APPR.	REVISIONS
1	02.27.14	JMV	JB	60% SET



BARKER
LANDSCAPE ARCHITECTS, P.S.
3002 NW 66TH STREET, SEATTLE, WASHINGTON 98117
PH (206) 783-2870 FX (206) 783-3212

Approved By



City of Bellevue
Transportation Department

JFB	1/23/14
DESIGNED BY	DATE
JMV/AM	1/23/14
DRAWN BY	DATE
JFB	1/23/14
CHECKED BY	DATE

City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

PLANTING PLAN - MIDDLE

L8

MATCHLINE - SEE SHEET L8

MATCHLINE - SEE BELOW

NEWPORT WAY

15121 SE NEWPORT WAY

15131 SE NEWPORT WAY

15139 SE NEWPORT WAY

15147 SE NEWPORT WAY

(A L1) Ground Cover Planting

(B L1) Shrub Planting

(C L1) Deciduous Tree Planting

PLANTING SCHEDULE - SHEET L9 ONLY				
Trees				
Symbol	Latin Name	Common Name	Size	Qty.
	<i>Styrax japonica</i>	Japanese Snowbell	1.75" cal.	8
	<i>Malus 'Centurion'</i>	Centurion Crabapple	1.75" cal.	7

PLANTING SCHEDULE					
Shrubs					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Cornus sericea 'Kelsey'</i>	Redtwig Dogwood	1 gal.	37	As shown
	<i>Weigela florida 'Verweig'</i>	'My Monet' Weigela	2 gal.	102	As shown
	<i>Carex testacea 'Prairie Fire'</i>	Orange Sedge Grass	1 gal.	51	As shown
	<i>Thuja occidentalis 'Smaragd'</i>	'Emerald Green' Arborvitae	6'-7' ht	15	As shown
	<i>Blechnum spicant</i>	Deer Fern	1 gal.	63	As shown
	<i>Azalea sp. 'Hino Crimson'</i>	Evergreen Azalea	2 gal.	15	As shown
	<i>Abelia grandiflora 'Confetti'</i>	Abelia	2 gal.	22	As shown
	<i>Rosa sp. 'Noare'</i>	Flower Carpet Rose	1 gal.	19	As shown
	<i>Berberis thunbergii 'Rosy Glow'</i>	Barberry	2 gal.	8	As shown
	<i>Pennisetum alopec. 'Burgundy Bunny'</i>	Dwf. Fountain Grass	1 gal.	176	As shown
	<i>Hemerocallis sp. 'Stella d'Oro'</i>	Daylily	1 gal.	56	As shown
	<i>Perovskia atriplicifolia 'Blue Spire'</i>	Russian Sage	1 gal.	8	As shown
	<i>Sarcococca humilis hookeriana</i>	Sweet Box	1 gal.	72	As shown
	<i>Sedum sp. 'Autumn Joy'</i>	Stonecrop	1 gal.	35	As shown
	<i>Veronica x 'Goldwell's'</i>	Goldwell's Speedwell	1 gal.	15	As shown
	<i>Lonicera nitida 'Baggesen's Gold'</i>	Lonicera 'B. Gold'	2 gal.	2	As shown
	<i>Calamagrostis a. 'Overdam'</i>	Variiegated Reed Grass	2 gal.	24	As shown
	<i>Hebe sp. 'Red Edge'</i>	Hebe	2 gal.	65	As shown
	<i>Pieris japonica 'Cavatine'</i>	Andromeda	2 gal.	6	As shown
	<i>Athyrium nipponicum var. pictum</i>	Japanese Painted Fern	1 gal.	10	As shown
	<i>Berberis thun. 'Crimson Pygmy'</i>	Japanese Barberry	1 gal.	33	As shown
	<i>Euonymus fortunei 'Emerald Gaiety'</i>	Euonymus	1 gal.	13	As shown
	<i>Osmanthus heterophyllus 'Goshiki'</i>	Goshiki Osmanthus	2 gal.	1	As shown

Ground Cover					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Euonymus 'Gold Splash'</i>	Euonymus	1 gal.	31	24" o.c.
	<i>Uncia rubra 'Belinda's Find'</i>	Hook Sedge	1 gal.	10	24" o.c.
	<i>Vinca minor 'Ralph Shugert'</i>	Periwinkle	1 gal.	118	18" o.c.
	<i>Carex morrowii expallida 'Aureo-variegata'</i>	Sedge	1 gal.	84	18" o.c.

0' 5' 10' 20'
SCALE: 1" = 10'-0" on a 22" x 34" sheet
(1" = 20' on a 11" x 17" sheet)



MATCHLINE - SEE ABOVE

MATCHLINE - SEE SHEET L10

15153 SE NEWPORT WAY

NO.	DATE	BY	APPR.	REVISIONS
1	02.27.14	JMV	JB	60% SET



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City of Bellevue
Transportation Department

JFB DESIGNED BY 1/23/14 DATE
JMV/AM DRAWN BY 1/23/14 DATE
JFB CHECKED BY 1/23/14 DATE

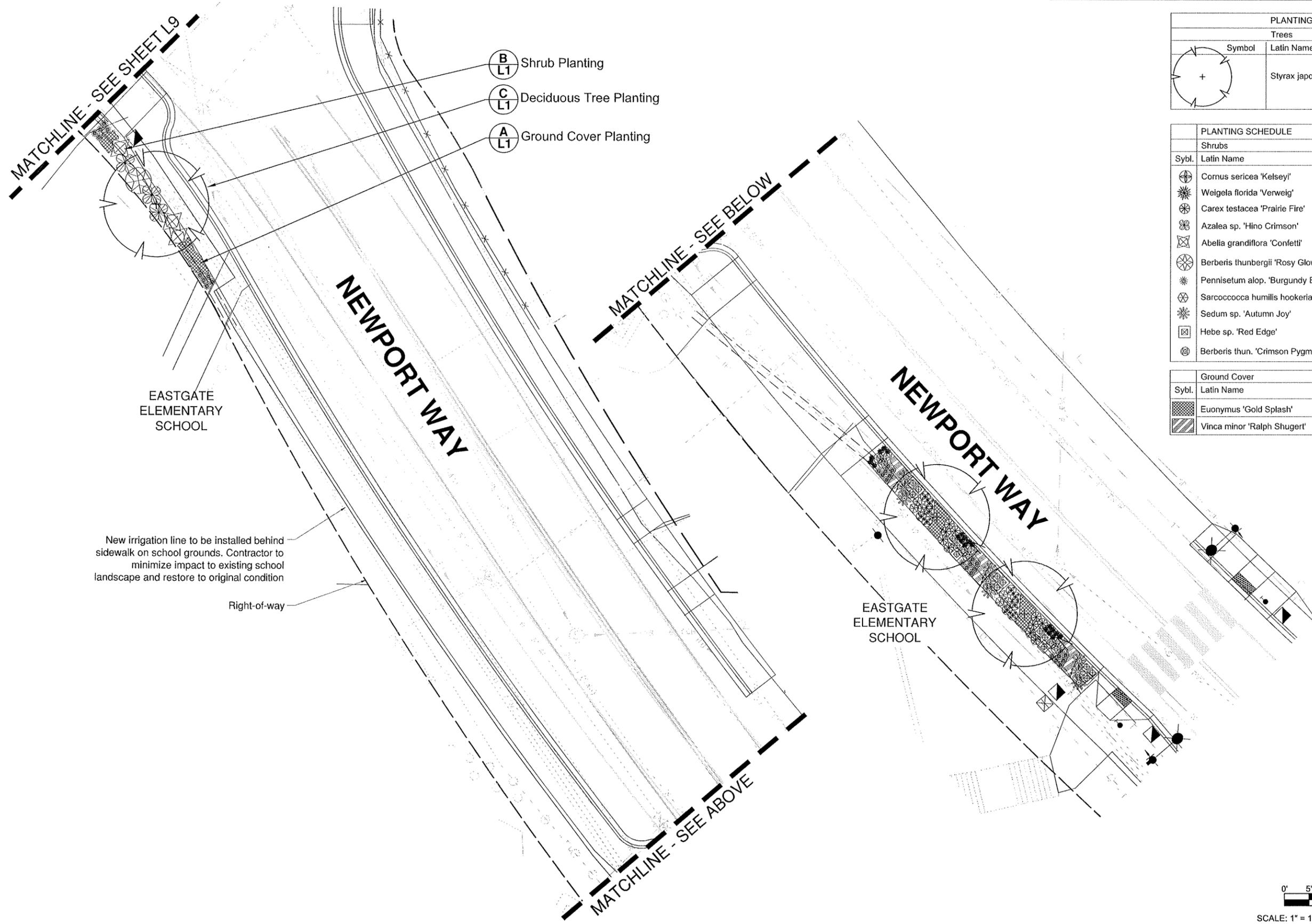
City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

PLANTING PLAN - EAST



L9

9 OF 10 SHEETS



PLANTING SCHEDULE - SHEET L10 ONLY				
Trees				
Symbol	Latin Name	Common Name	Size	Qty.
	<i>Styrax japonica</i>	Japanese Snowbell	1.75" cal.	3

PLANTING SCHEDULE					
Shrubs					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Cornus sericea</i> 'Kelsey'	Redtwig Dogwood	1 gal.	10	As shown
	<i>Weigela florida</i> 'Verweig'	'My Monet' Weigela	2 gal.	20	As shown
	<i>Carex testacea</i> 'Prairie Fire'	Orange Sedge Grass	1 gal.	10	As shown
	<i>Azalea</i> sp. 'Hino Crimson'	Evergreen Azalea	2 gal.	3	As shown
	<i>Abelia grandiflora</i> 'Confetti'	Abelia	2 gal.	3	As shown
	<i>Berberis thunbergii</i> 'Rosy Glow'	Barberry	2 gal.	1	As shown
	<i>Pennisetum</i> alop. 'Burgundy Bunny'	Dwf. Fountain Grass	1 gal.	31	As shown
	<i>Sarcococca humilis</i> hookeriana	Sweet Box	1 gal.	6	As shown
	<i>Sedum</i> sp. 'Autumn Joy'	Stonecrop	1 gal.	9	As shown
	<i>Hebe</i> sp. 'Red Edge'	Hebe	2 gal.	16	As shown
	<i>Berberis thun.</i> 'Crimson Pygmy'	Japanese Barberry	1 gal.	9	As shown

Ground Cover					
Sybl.	Latin Name	Common Name	Size	Qty.	Spc.
	<i>Euonymus</i> 'Gold Splash'	Euonymus	1 gal.	19	24" o.c.
	<i>Vinca minor</i> 'Ralph Shugert'	Periwinkle	1 gal.	19	18" o.c.

0' 5' 10' 20'

SCALE: 1" = 10'-0" on a 22" x 34" sheet
(1" = 20' on a 11" x 17" sheet)



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 JFB CHECKED BY 1/23/14 DATE

City of Bellevue
Newport Way
150th Avenue SE to
153rd Avenue SE

PLANTING PLAN -
 SOUTH EAST

L10

10 OF 10 SHEETS