DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No.	13-111443 GC
Project Name/Address:	Northup Way Bike Lane Extension Northup Way between 168th Ave NE to 170th Ave NE
Planner:	Matthews Jackson
Phone Number:	425-452-2729
Minimum Comment Period:	**April 25, 2013**

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [x] Vicinity Map
- [x] Plans
- [ ] Other:

ENVIRONMENTAL CHECKLIST

3/13/13

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.

Received
MAR 2 0 2013
Permit Processing

BACKGROUND INFORMATION

Property Owner: **City of Bellevue**

Proponent: **City of Bellevue Transportation Department**

Contact Person: **Chris Masek**
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: **450 110th Avenue NE, 6th Floor West, Bellevue, WA 98009-9012**

Phone: **425-452-4619**

Proposal Title: **Northup Way Bike Lane Extension**

Proposal Location: **Project is located on the north side of Northup Way between 168 Ave SE and 170 Ave NE.**

(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.

Give an accurate, brief description of the proposal's scope and nature:

1. General description:
   Widen the shoulder on the northside of Northup Way between 168 Ave NE and 170 Ave NE to fill in a missing gap the bike lane, adjust placement and enhance existing drainage ditch
2. Acreage of site: **0.6 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): **455 C.Y. (excavation), 455 C.Y. (fill)**
8. Proposed land use: **No change in land use.**
9. Design features, including building height, number of stories and proposed exterior materials:
   See Plan Set
10. Other: **None**

Estimated date of completion of the proposal or timing of phasing: **Summer 2013**

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

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

☐ 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)?

Existing Roadway slopes: 3% - 5%
Existing Embankment slopes: 0% - 60%

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 for the site is Type C soils. A geologic map of the area indicates that the site consists of fill material, glacier till, and advance glacial out wash materials.

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 455 c.y. of material removed from the site to construct the widened shoulder for bike lane and the enhanced storm drainage ditch.

There will be an estimated 455 c.y. of fill material used at the site for backfilling, paving and grading for the widened shoulder and enhanced storm drainage ditch.

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 and the project Construction Stormwater Pollution Prevention Plan (CSWPPP)

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

No new additional asphalt 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 the project Construction Stormwater Pollution Prevention Plan (CSWPPP). The primary BMP to be used include silt fences and catch basin inserts. BMP's will be in place prior to beginning any clearing activity.

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.

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.

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.

Wilkins Creek is located approximately 2300 feet south and east of the project site. There are no other water bodies in the vicinity of the project.

(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.

(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. This type of work will be done on this project. No waste material will be discharged into the ground.

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 drain to Wilkins Creek which will ultimately end up in 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.

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 grass from the existing drainage ditch

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

Do not know.

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

The project will replace the disturbed grass will be replaced in kind

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 existing vehicular traffic on Northup Way.

(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.

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

To control noise impacts to existing residences, 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.

8. Land and Shoreline Use

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

The project site is located within City of Bellevue right-of-way. Uses adjacent to the site are single family residential.

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, R3.5 – Single Family Residential

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

Do not know.

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

Do not know.

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.

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?

There will be short section of proposed wall which will have a maximum height of 3.0 ft.

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

None.

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?

None.

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.

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

Does not apply. Does not impact a parking lot facility

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 adds bicycle lane to the existing road.

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, Fiber Optics, 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.

The existing storm drainage ditch will be enhanced with bioretention soil and check dams as mitigation to offset the installation of additional impervious surfaces.

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.....3/20/13.....

Northup WY Bike Lane Ext

0 171 342

Scale 1: 2,054 Feet

Map Generated on: 04/05/2013

The City of Bellevue does not guarantee that the information on this map is accurate or complete. This data is provided on an "as is" basis and disclaims all warranties.

CITY OF BELLEVUE
TRANSPORTATION DEPARTMENT

NORTHUP WAY
BIKE LANE EXTENSION
168 AVE NE TO 170 AVE NE

CITY MANAGER
STEVE SARKOZY

MAYOR
CONRAD LEE

DIRECTOR OF TRANSPORTATION
DAVID BERG

DEPUTY MAYOR
JENNIFER ROBERTSON

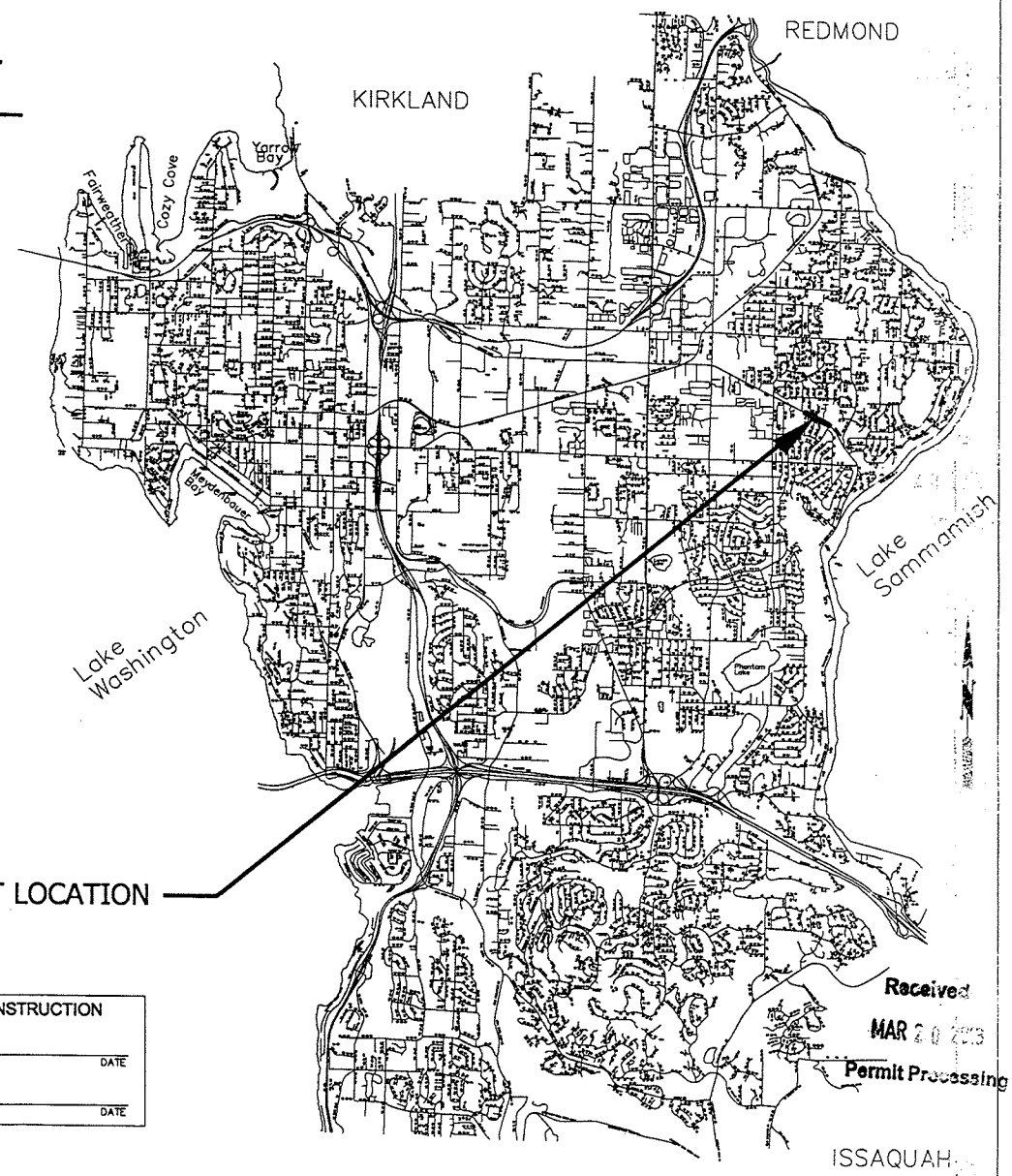
CITY COUNCIL
CLAUDIA BALDUCCI
JOHN CHELMINIAK
DON DAVIDSON
JOHN STOKES
KEVIN WALLACE

SCHEDULE OF DRAWINGS

SHEET	DRAWINGS
–	COVER SHEET
1	TYPICAL SECTIONS AND DETAILS
2–3	CIVIL PLAN

90% DESIGN

C.I.P. NUMBER PW-W/B-56

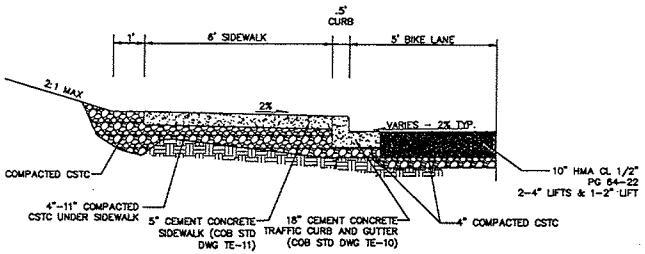


APPROVED FOR CONSTRUCTION

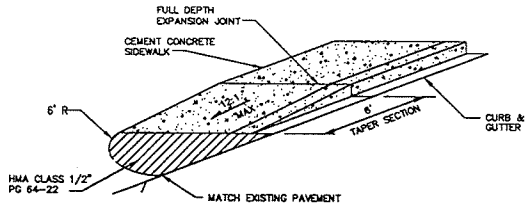
TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

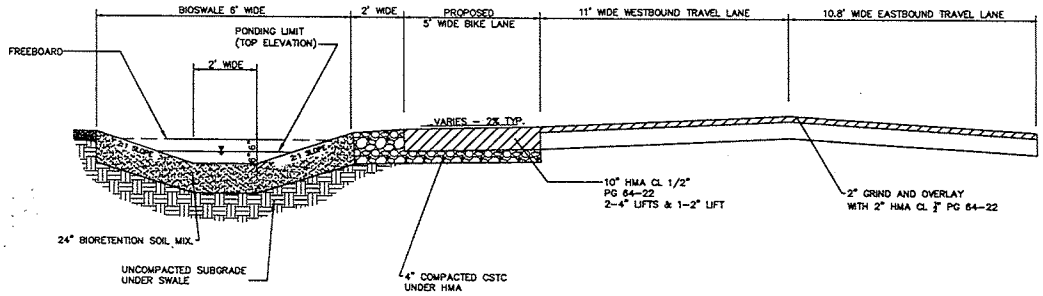
Received
MAR 20 2023
Permit Processing



TYPICAL SIDEWALK TYPICAL SECTION
NOT TO SCALE



SIDEWALK TRANSITION RAMP TYPE 4A MODIFIED
NOT TO SCALE



NOTES:
1. INSTALL CONCRETE CHECK DAMS EVERY 20 FT

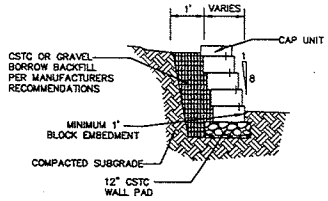
BIOSWALE AND ROADWAY TYPICAL SECTION DETAIL
NOT TO SCALE

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 ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN. FOR EACH SPECIFIC ACTIVITY, THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. IT IS ANTICIPATED WORK HOURS FOR CONSTRUCTION ACTIVITES THAT DO NOT IMPED TRAFFIC SHALL BE MONDAY THROUGH FRIDAY 9:00 AM TO 3:30 PM AND SATURDAY 9 AM TO 6 PM.
3. CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY AT LEAST 10 DAYS PRIOR TO START OF CONSTRUCTION.

GENERAL NOTES

1. WORK ON THE NORTHUP WAY BIKE LANE EXTENSION IS COVERED UNDER A SEPARATE CLEAR AND GRADE PERMIT AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN OBTAINED BY THE CITY. WORK SHALL NOT BEGIN UNTIL THE CONTRACTOR RECEIVES THE APPROVED CLEAR AND GRADE PERMIT AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN FROM THE CITY.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. FOR CENTERLINE, OVERLAY AND CHANNELIZATION INFORMATION FOR NORTHUP WAY, SEE SHEETS 15-22 OF THE 2013 OVERLAY PROGRAM PLAN SET.
6. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA AND COB STANDARD DRAWINGS TE-12 AND TE-13. MATERIAL SHALL BE "CAST IN PLACE" BY ARMOR-TILE, APPLIED INTEGRAL TO THE CONCRETE POURING OF THE RAMP FOR ALL NEW CONCRETE INSTALLATIONS. MATERIAL SHALL BE PRE-FORMED MAT-TYPE "SURFACE APPLIED SYSTEMS" BY ARMOR TILE, "TOPMARK" BY FLINT TRADING OR APPROVED EQUAL FOR ALL RETROFIT AND ASPHALT INSTALLATIONS. NO SUBSTITUTIONS WILL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE CITY. DETECTABLE WARNINGS SHALL BE YELLOW AS SPECIFIED BY THE MANUFACTURER AND SHALL INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.



GRAVITY BLOCK WALL DETAIL
NOT TO SCALE

GENERAL WALL NOTES

1. WALL BLOCKS SHALL BE KEYSTONE OR APPROVED EQUAL.
2. ALL WALLS SHALL BE CONSTRUCTED WITH BLOCKS FROM THE SAME MANUFACTURER.
3. EXTERIOR FACE OF BLOCKS SHALL BE STRAIGHT AND HAVE A SPLIT FACE TEXTURE.
5. WALL BLOCKS SHALL BE GREY IN COLOR.
6. ALL WALLS SHALL HAVE CAP UNITS

Received
MAR 2 0 2013
Permit Processing

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE
PROJECT MANAGER — DATE
DATE

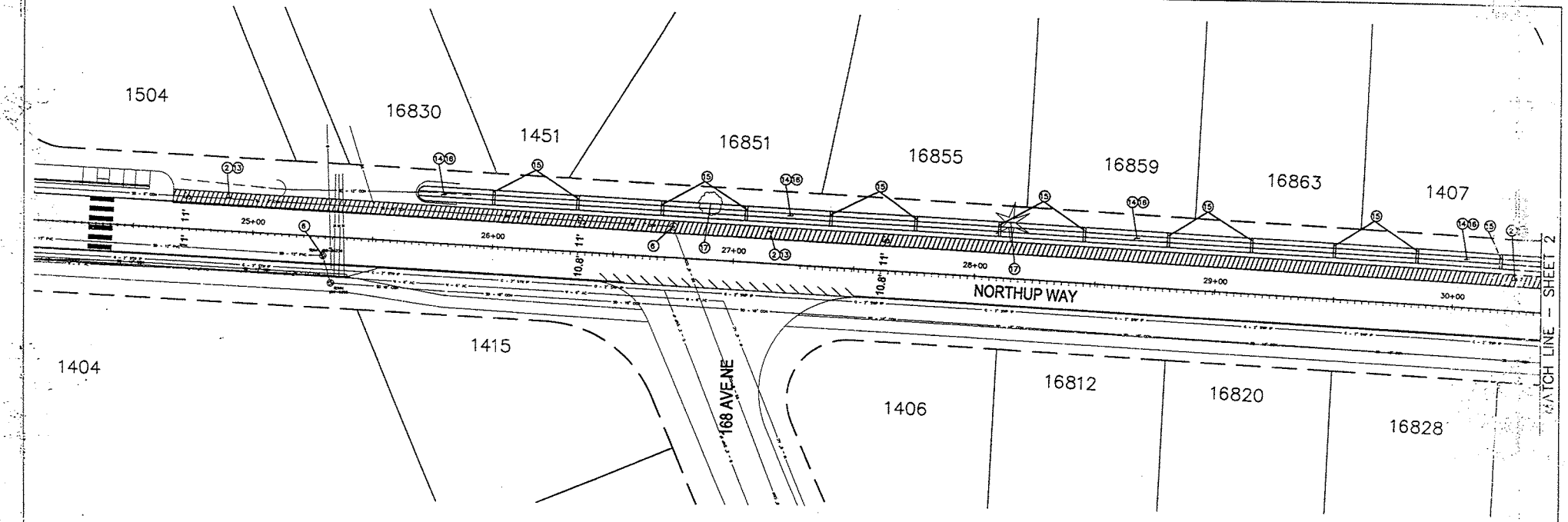
KL/CM	03/13
DESIGNED BY	DATE
C. Mosek	03/13
DRAWN BY	DATE
KL/RK	03/13
CHECKED BY	DATE

City of Bellevue
Transportation Department

NORTHUP WAY
BIKE LANE EXTENSION
168 AVE NE TO 170 AVE NE

TYPICAL SECTIONS AND DETAILS

SHT 1 OF 3



CONSTRUCTION NOTES

1. PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER BELLEVUE STANDARD DWG. NO. EC-6.
2. SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT 11 FT FROM CENTERLINE.
5. ADJUST EXISTING WATER VALVE TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. W-11.
6. ADJUST EXISTING MANHOLE OR CATCH BASIN TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. D-23.
13. PAVE 5 FT WIDE BIKE LANE WITH 10" HMA CL.1/2" PG 64-22 PER TYPICAL SECTION, SHEET 1.
14. REGRADE AND REALIGN EXISTING DRAINAGE DITCH STA. 25+70 TO STA. 30+50 AND PLACE 24" OF BIORETENTION SOIL IN DITCH PER TYPICAL SECTION, SHEET 1. MAXIMUM FINAL GRADE OF THE DITCH TO BE 2%
15. CONSTRUCT 1 FT WIDE CONCRETE CHECK DAM EVERY 35 FT. EMBEDMENT OF CHECK DAM SHALL BE 1 FT AND TOP OF THE DAM SHALL BE 1 FT ABOVE THE FINISHED BOTTOM OF THE SWALE.
16. HYDROSEED GRADED AREAS WITH PRO TIME 702 LOW PROFILE EROSION CONTROL MIX.
17. PROTECT AND PRESERVE EXISTING TREE. PROTECT TREE ROOT DURING EXCAVATION.

TRAFFIC CONTROL NOTES

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2. THE HOURS FOR CONSTRUCTION ACTIVITY, LANE CLOSURES, OR ACTIVITIES THAT IMPEDE OR MAY POTENTIALLY IMPEDE TRAFFIC SHALL BE ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN. FOR EACH SPECIFIC ACTIVITY. THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. IT IS ANTICIPATED WORK HOURS FOR CONSTRUCTION ACTIVITES THAT DO NOT IMPED TRAFFIC SHALL BE MONDAY THROUGH FRIDAY 9:00 AM TO 3:30 PM AND SATURDAY 9 AM TO 6 PM.
3. CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY AT LEAST 10 DAYS PRIOR TO START OF CONSTRUCTION.

GENERAL NOTES

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4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. FOR CENTERLINE, OVERLAY AND CHANNELIZATION INFORMATION FOR NORTHUP WAY, SEE SHEETS 15-22 OF THE 2013 OVERLAY PROGRAM PLAN SET.

SCALE IN FEET
20 0 20 40

LEGEND

- FULL DEPTH PAVEMENT FOR BIKE LANE. SEE SHEET 1
- CONCRETE SIDEWALK SEE DETAIL SHEET
- BUTT JOINT SEE OVERLAY

Received
MAR
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NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE
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KL/CM	03/13
DESIGNED BY	DATE
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CHECKED BY	DATE

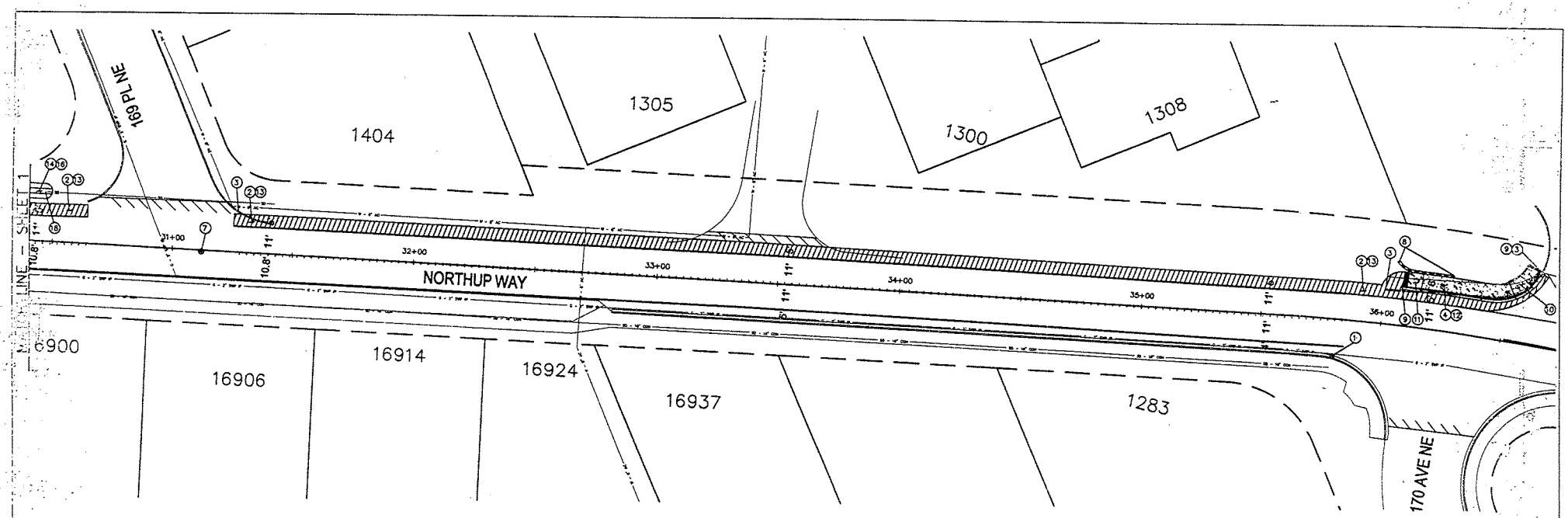
City of Bellevue
Transportation Department

CHRISTOPHER D. MASEK — STATE OF WASHINGTON — 45856 — REGISTERED PROFESSIONAL ENGINEER

NORTHUP WAY
BIKE LANE EXTENSION
168 AVE NE TO 170 AVE NE

PLAN

SHT 2 OF 3



CONSTRUCTION NOTES

1. PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER BELLEVUE STANDARD DWG. NO. EC-6.
2. SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT 11 FT FROM CENTERLINE.
3. REMOVE EXISTING CEMENT CONCRETE TRAFFIC CURB AND GUTTER AS DIRECTED BY THE ENGINEER.
4. REMOVE EXISTING CEMENT CONCRETE SIDEWALK AS DIRECTED BY THE ENGINEER.
5. ADJUST EXISTING WATER VALVE TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. W-11.
7. PROTECT AND PRESERVE EXISTING MONUMENT AND CASE. ADJUST MONUMENT CASE TO FINISHED GRADE PER BELLEVUE STD. DWG. NO. DEV-12.
8. CONSTRUCT GRAVITY BLOCK WALL PER DETAIL, SHEET 1.
9. CONSTRUCT 18" CEMENT CONCRETE TRAFFIC CURB AND GUTTER AND PATCH BACK WITH HMA CL. A PG 64-22 PER BELLEVUE STD DWG NO. TE-10 AND TYPICAL SIDEWALK SECTION, SHEET 2.
10. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 2 MODIFIED PER BELLEVUE STANDARD DWG. NO. TE-13.
11. CONSTRUCT CEMENT CONCRETE SIDEWALK RAMP TYPE 4A MODIFIED PER DETAIL, SHEET 1.
12. CONSTRUCT CEMENT CONCRETE SIDEWALK, 5" DEPTH, OVER 4"-11" COMPACTED CSTC PER TYPICAL SIDEWALK SECTION DETAIL, SHEET 3.
13. PAVE 5 FT WIDE BIKE LANE WITH 10" HMA CL.1/2" PG 64-22 PER TYPICAL SECTION, SHEET 1.
14. REGRADE AND REALIGN EXISTING DRAINAGE DITCH STA. 25+70 TO STA. 30+50 AND PLACE 24" OF BIORETENTION SOIL IN DITCH PER TYPICAL SECTION, SHEET 1. MAXIMUM FINAL GRADE OF THE DITCH TO BE 2%
16. HYDROSEED GRADED AREAS WITH PRO TIME 702 LOW PROFILE EROSION CONTROL MIX.
18. PROTECT SWALE OUTLET DURING CONSTRUCTION PER BMP C209.

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 ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN. FOR EACH SPECIFIC ACTIVITY, THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. IT IS ANTICIPATED WORK HOURS FOR CONSTRUCTION ACTIVITES THAT DO NOT IMPED TRAFFIC SHALL BE MONDAY THROUGH FRIDAY 9:00 AM TO 3:30 PM AND SATURDAY 9 AM TO 6 PM.
3. CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY AT LEAST 10 DAYS PRIOR TO START OF CONSTRUCTION.

GENERAL NOTES

1. WORK ON THE NORTHUP WAY BIKE LANE EXTENSION IS COVERED UNDER A SEPARATE CLEAR AND GRADE PERMIT AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN OBTAINED BY THE CITY. WORK SHALL NOT BEGIN UNTIL THE CONTRACTOR RECEIVES THE APPROVED CLEAR AND GRADE PERMIT AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN FROM THE CITY.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN 11 FOOT MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. FOR CENTERLINE, OVERLAY AND CHANNELIZATION INFORMATION FOR NORTHUP WAY, SEE SHEETS 15-22 OF THE 2013 OVERLAY PROGRAM PLAN SET.
6. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA AND COB STANDARD DRAWINGS TE-12 AND TE-13. MATERIAL SHALL BE "CAST IN PLACE" BY ARMOR-TILE, APPLIED INTEGRAL TO THE CONCRETE POURING OF THE RAMP FOR ALL NEW CONCRETE INSTALLATIONS. MATERIAL SHALL BE PRE-FORMED MAT-TYPE "SURFACE APPLIED SYSTEMS" BY ARMOR TILE, "TOPMARK" BY FLINT TRADING OR APPROVED EQUAL FOR ALL RETROFIT AND ASPHALT INSTALLATIONS. NO SUBSTITUTIONS WILL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE CITY. DETECTABLE WARNINGS SHALL BE YELLOW AS SPECIFIED BY THE MANUFACTURER AND SHALL INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.

SCALE IN FEET
20 0 20 40

LEGEND

- FULL DEPTH PAVEMENT FOR BIKE LANE. SEE SHEET 1
- CONCRETE SIDEWALK, SEE DETAIL SHEET 1
- BLOCK WALL, SEE DETAIL SHEET 1
- BUTT JOINT LOCATION SEE OVERLAY PLAN SHEET 15-22

Received
MAR 20 2013
Permit Processing

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE
PROJECT MANAGER — DATE
DATE

KL/CM	03/13
DESIGNED BY	DATE
C. Mosek	03/13
DRAWN BY	DATE
KL/RK	03/13
CHECKED BY	DATE

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SHT 3 OF 3