



# City of Bethel, Alaska

## Public Works Committee Agenda

Wednesday, July 20, 2016 Regular Meeting 6:30PM City Hall Council Chambers

### **MEMBERS**

Joseph Klejka  
*Committee Chair*  
Term Expires  
12/2017

Jennifer Dobson  
*Committee V. Chair*  
Term Expires  
12/2017

Byron Maczynski  
*Council Rep.*  
Term Expires  
10/2016

Scott Guinn  
*Committee Member*  
Term Expires  
12/2017

Robert Champagne  
*Committee Member*  
Term Expires  
12/2017

Delbert Egoak  
*Committee Member*  
Term Expires  
12/2018

Muzaffar Lakhani  
*Ex-Officio Member*

Pauline Boratko  
*Committee Recorder*

- I. CALL TO ORDER:**
- II. ROLL CALL:**
- III. PEOPLE TO BE HEARD: – (5 Minute Limit)**
- IV. APPROVAL OF AGENDA:**
- V. APPROVAL OF MINUTES:**
  - A.** Minutes from the previous regular meeting – June 15, 2016
- VI. SPECIAL ORDER OF BUSINESS:**
- VII. UNFINISHED BUSINESS:**
  - A.** Institutional Corridor Piped Water Supply Project
  - B.** Sewer Lagoon, – PER (Preliminary Engineering Report) & ER (Environmental Report) for Truck Dump Site and other options/Funding strategies for sewer lagoon
  - C.** Board Walk behind the Moravian Church
  - D.** Board Walk in the Pinky's Park
  - E.** Preventative maintenance logs and schedule for city trucks---- Byron Maczynski
  - F.** update/discussion on the trail behind the college towards the hospital:---- Joseph Klejka
  - G.** Closure of the dump for salvage:---- Scott Guinn
- VII. NEW BUSINESS:**
  - A.** Leveling of the Bethel Heights Water Treatment Plant Building:---- Scott Guinn
  - B.** Recommendation for Ordinance Modification Allowing Composting Toilets:---- John Sargent
- IX. DIRECTORS REPORT:**
- X. MEMBER COMMENTS:**
- XI. ADJOURNMENT:**

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Pauline Boratko, *Committee Recorder*

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# City of Bethel, Alaska

## Public Works Committee Minutes

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June 15, 2016

Regular Meeting

Bethel, Alaska

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### I. CALL TO ORDER:

A regular Public Works Committee Meeting was held on June 15, 2016 at the council chambers of the City Hall, Bethel, Alaska. The meeting was called to order at 6:34 pm by Joseph Klejka

### II. ROLL CALL:

Comprising a quorum of the committee, the following were present: Joseph Klejka, Byron Maczynski, Robert Champagne, Delbert Egoak, and Scott Guinn

Excused absence(s): Jennifer Dobson

Also Present:

Committee Recorder, Pauline Boratko  
Public Works Director, Muzaffar Lakhani

### III. PEOPLE TO BE HEARD: none

### IV. APPROVAL OF AGENDA:

<b>MOVED BY:</b>	Scott Guinn	Motion to approve the agenda.
<b>SECONDED BY:</b>	Delbert Egoak	
<b>VOTE ON MOTION</b>	Motion carried by unanimous vote.	

### V. APPROVAL OF MINUTES:

<b>MOVED BY:</b>	Scott Guinn	Motion to approve minutes of May 18, 2016 regular meeting.
<b>SECONDED BY:</b>	Robert Champagne	
<b>VOTE ON MOTION</b>	Motion carried by unanimous vote.	

### VI. SPECIAL ORDER OF BUSINESS:

### VII. UNFINISHED BUSINESS:

- A. Institutional Corridor Piped Water Supply Project: The Department of Transportation has not given the permission to construct the pipe in the Chief Eddie Hoffman Highway right of way therefore project is on hold.
- B. Sewer Lagoon- PER (Preliminary Engineering Report) and ER (Environmental Report) for Truck Dump site and other options: PER & ER have been submitted and currently being reviewed. The United States Department of Agriculture has approved to fix the jetty and to purchase two new sewer trucks.

- C. Hiring and Retention of the Employees: Scott Guinn reported that based upon his discussions with PW employees, they would like raises in their salaries and privilege to utilize the city garage to fix their private vehicles.
- D. Funding Strategies for Sewer Lagoon: City received a grant and a loan for the jetty improvements. There is more money expected for dredging. Most discussion for this item was done with item b.
- E. Board walk behind the Moravian Church: It is in the best interest of the residents to keep this board walk, manage it, and repair damages.
- F. Board walk in the Pinky's Park: Contract has been awarded to Kuqo Construction in the amount of \$65K to repair the board walk at three different places. They have requested a couple of yards of gravel and 15 bags of quick cement to support foundation which has been provided.
- G. Preventative maintenance logs and schedule for City trucks: There are 4 mechanics in the shop at the present time, 3 of which are familiar with the IWORKS software. The trucks are being greased regularly. Daily checks done by drivers.

#### **VIII. NEW BUSINESS:**

- A. Update on boardwalk/trail behind the college to hospital: The Committee did not recommend a final choice out of the three options suggested by DOWL Engineering when forwarded to Council. Committee requested a copy of the grant from John Sargent.
- B. Closure of the dump to public and city employees for salvage copper and other things. This action was taken by the city manager to avoid liability and risk to the city. The committee suggested putting up warning signs.

- IX. **DIRECTOR'S REPORT:** Director of Public Works, Muzaffar Lakhani reports that the dump is open on Saturdays all day instead of half day. 24 bags of calcium chloride have been used on the roads and about 20 bags are remaining. The city has received a grant in the amount of \$1,669,358.00 and a loan in the amount of \$913,000.00 for the sewage Lagoon Jetty improvements and for the purchase of two sewer haul trucks.

#### **X. MEMBER COMMENTS:**

- Delbert Egoak**-no comment
- Byron Maczynski**- no comment.
- Robert Champagne**- no comment.
- Scott Guinn**- I will keep up on working with Dave.
- Joseph Klejka**- Make sure you have all your materials.

**XI. ADJOURNMENT:**

<b>MOVED BY:</b>	Delbert Egoak	Motion to adjourn.
<b>SECONDED BY:</b>	Byron Maczynski	
<b>VOTE ON MOTION</b>	Motion carried by unanimous vote	

With no further business, meeting adjourned at 8:00 pm

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

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Pauline R. Boratko  
Recorder of Minutes

\_\_\_\_\_  
Joseph Klejka  
Chair

DRAFT

## **MEMORANDUM**

**DATE:** 07/01/2016  
**TO:** Ann Capela, City Manager  
**FROM:** Muzaffar Lakhani, Public Works Director  
**SUBJECT:** Manager's Report –

### **Programs/Divisions**

#### **Public Works Director:**

State of Alaska D.O.T. has denied the construction permit for the city to construct the new water pipe (Institutional Corridor piped water supply project) in the Chief Edie Hoffman Hwy utility R.O.W., which they had no problems when 30% design was submitted for their review about a year ago. The reason for denial at this point is that due to Hospital expansion and a proposed third lane in the highway, the city must move the new proposed water pipe outside the existing R.O.W. This will require city's engineers to go back and revise the design for the new alignment, shortening the loop, sizing of pumps check the hydraulic models for the fire pressures and flows, surveys, acquiring 11 to 13 new easements from BNC and other private owners.

So as a result, this will cause the city to miss the construction season of 2016, additional engineering fees, and to pay for additional easements required. Since we only have limited funds in this grant for this project, we have to shorten the loop to pay for these unplanned and unexpected expenditures.

**Utility Maintenance:** This month we replaced media (Anthracite) in Bethel Heights Water Treatment Plants filters. We also finished discharging the lagoon which was about 70 million gallons. Currently we are replacing old sewer line at pre-maternal property. This is about 800 feet. We are also continuing to monitor the lift stations on a daily basis.

**Hauled Utilities:** For June, the water drivers, have delivered 2.5 million gallons of water with an average of 35 stops per driver per day this includes boats through the port. The sewer crew has hauled nearly 2.3 million gals of sewage, with an average of 31 stops per driver per day. The trash truck has hauled nearly 4000 cubic yards of trash to the landfill with an average of 48 stops per day. We have also had the clean up green up truck out and about, which has also hauled over 300 cubic yards of trash from the dumpster sites as well from the neighborhoods and the streets about town. All of this with a severe truck shortage, especially in the sewer department. We can hardly wait for the new truck(s) to get here.

### **Property Maintenance:**

Summer maintenance of the buildings is busy with day to day issues of ventilation and other items at several buildings. The Courthouse equipment for ventilation is being gone through. There is no air conditioning so all we can do is keep the air to air exchange moving. Actuators, fans and pumps are being replaced or adjusted to keep the staff in these buildings comfortable. These hot days are offering no relief unless they have the windows open. The buildings are shifting with the change of the seasons and we have had to adjust a number of doors in a few areas. Other maintenance issues are related to plumbing fixtures, garage doors, pressure washers and other ageing building equipment.

LED lighting is being retrofitted into the high bay lighting and other fixtures in between work orders. There are still quite a few to change out. Frontier Fire Protection was here to service and take care of the Fire Alarm Panels, Sprinkler Systems and extinguishers.

We have been assisting the Parks crew with repairs and preparation for the Fourth of July.

**Parks and Recreation:** For the month of June Parks crew has been working overtime to keep up with tasks. The part time help hired for parks this summer did not work out well. Matt Ross recommended letting him go. Building maintenance crew is helping in parks to repair the toilets, buildings, boardwalks and other stuff; also we get the help from community service guys to help in cutting overgrowth in the boardwalk areas of the parks. The Pinky's park board walk was repaired this month by a local contractor hired by the city, who did very good job in leveling the bridge area by the log cabin and other few areas in the park. The board walk behind the Moravian church from Kilbuck Street to Mission Lake road was raised and repaired by the Utility Maintenance crew of the PW Department, a job well done. We have received a lot of compliments from the members of the community and different committee members.

We have been preparing for the 4<sup>th</sup> of July festivities. City has authorized overtime for the city employees to help arrange/organize and monitor this event. Garbage dumpsters and port-a potty have been delivered to the Pinky's park by the Hauled utilities division, the parade route and the roads leading to Pinky's park have been treated with Calcium and are continuously being watered by the streets/roads division to control the dust due to heavy traffic and dry conditions.

**Road Maintenance:**

Streets and Roads division fixed three washouts in Kasayuli Subdivision from the rain of 12<sup>th</sup> of June. Hauled in the gravel and graded it.

We worked on third round of calcium to apply on the roads this month due to dry out conditions of the roads. Heavy traveled roads and roads in the subdivisions were covered that generate more dust due to high speed traffics.

We Hauled sand to stock pile on the north side of the city shop from the city sand pit. This will be mixed with the salt when we get it this fall on the barge.

We also hauled abandoned cars pickups, four wheelers, snow machines and other large items to the city landfill for the clean-up green-up event.

**Vehicles and Equipment:** This department has also been working hard with the broken sewer/water trucks issues, which is an ongoing challenge. Mainly power take off units hydraulic motors and pumps and hydraulic motors, but also a few vacuumed pumps as well. We prepared a list of surplus vehicles/equipments for the annual city auction, which is scheduled to be held during the month of July 2016. One sewer driver, who had experience as mechanic was transferred to V&E to fill out one of the vacant positions there. It is hard to keep these positions filled at all the times. All in all things seem to be getting better in this department.

**Transit System:**

The transit manager Bill Ferguson is on vacation starting June 20<sup>th</sup> thru July 18<sup>th</sup>, 2016. Brenda George will be filling in for him in his absence. The ridership has been low as always.

**Landfill / Recycle Center:**

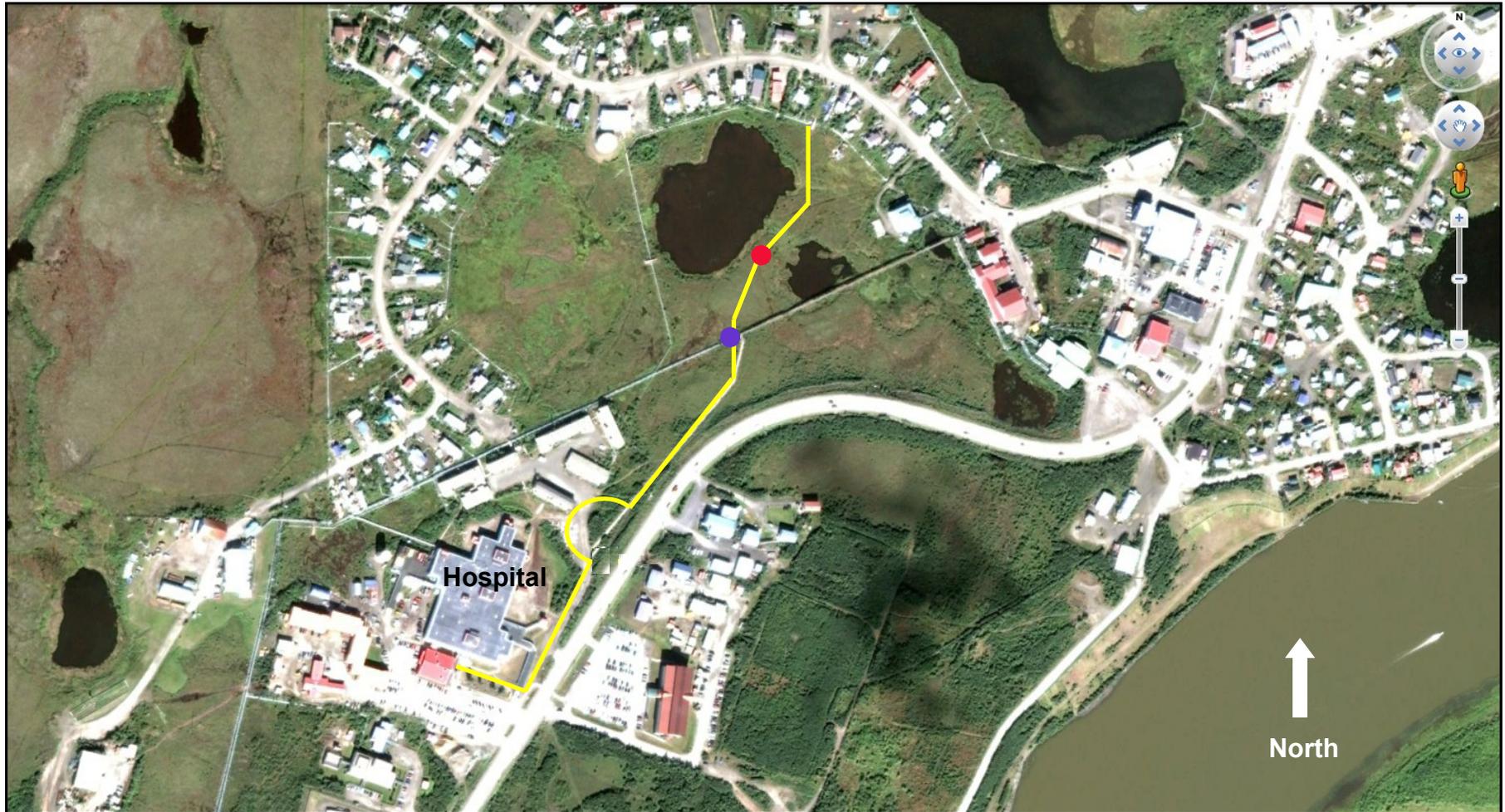
The landfill has been concentrating on covering trash with sand as quickly as possible. This could not have been accomplished without the continued help from Streets and Roads division. The Landfill technician's position has been posted on the city's web-site for applications. The Kilbuck school which was on fire wants to bring the debris due to the fire to the city landfill. They must certify to the city that there is no asbestos in their debris.

**Staffing Issues/Concerns/Training:**

This has been always a challenge.

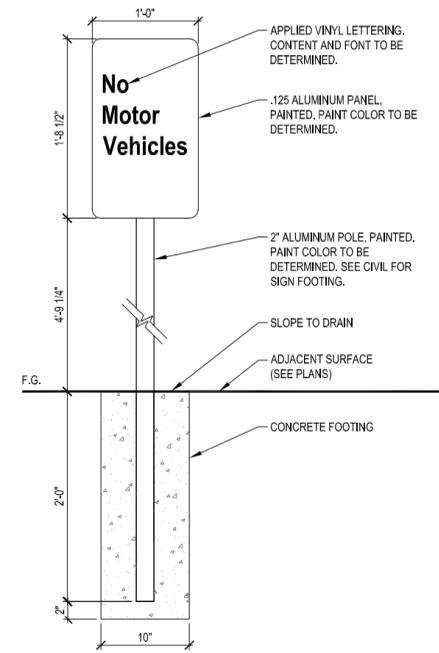
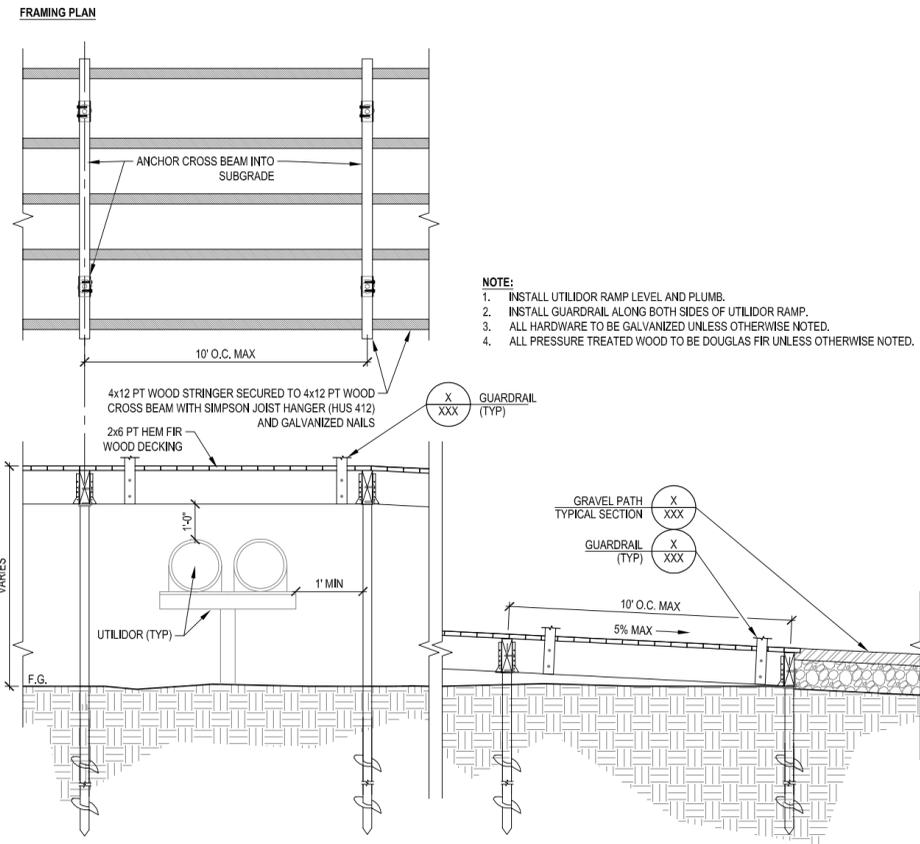
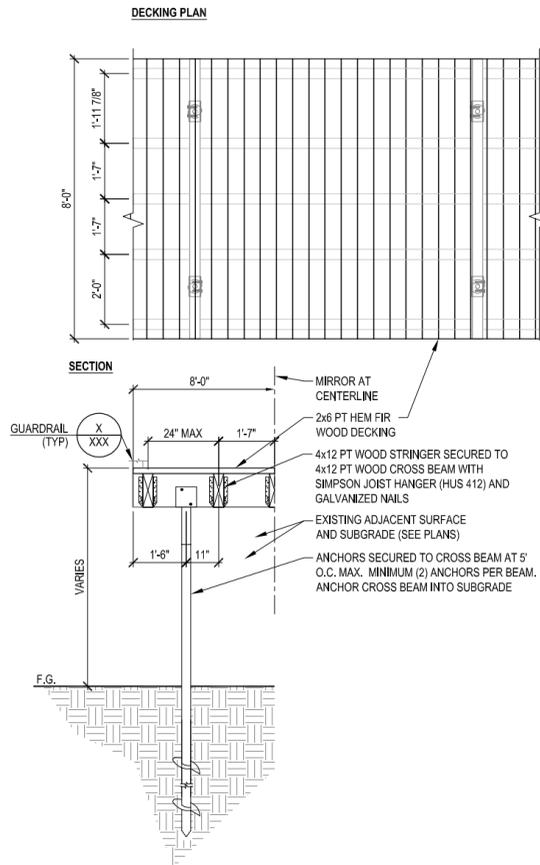
## YK - City Sub Trail

### - Gravel Trail Between Hospital and City Subdivision -



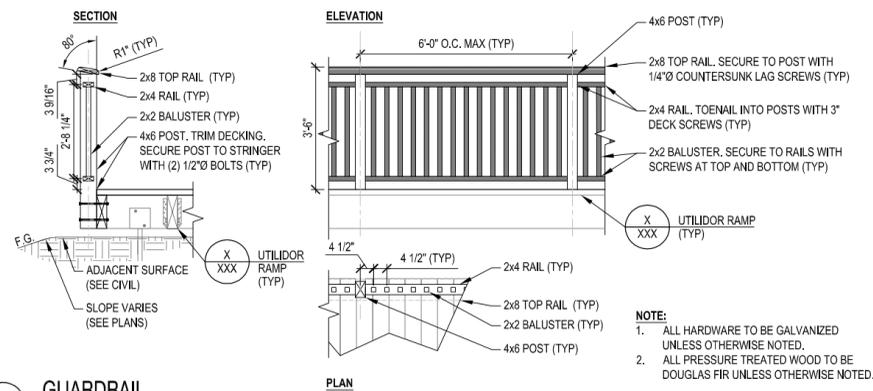
Trail starts at the front door of the hospital and goes around the hospital to connect with the Primary Care Facility and hospital housing area before venturing north off the YKHC property to City property where it crosses the recovered heat pipe ● and then goes between two tundra ponds ● to City Subdivision. A pre-treated wooden ramp will be constructed over the pipe and several culverts will be needed to traverse a short, muddy stretch between the ponds. ●



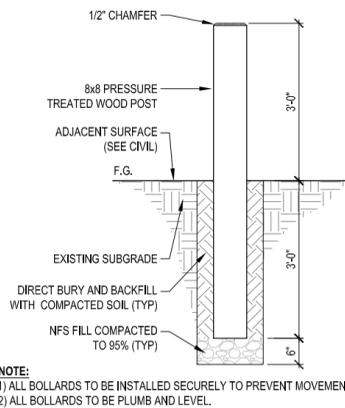


X XXXX UTILIDOR RAMP NTS

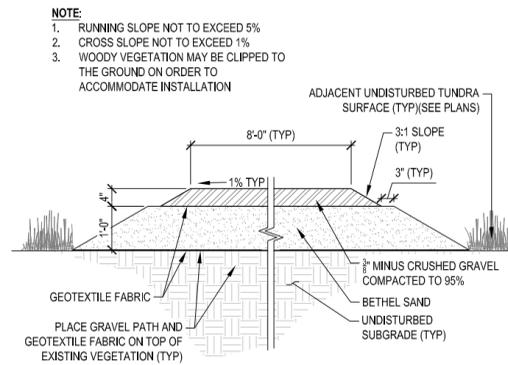
X XXXX REGULATORY SIGN NTS



X XXXX GUARDRAIL NTS



X XXXX WOOD BOLLARD NTS



X XXXX GRAVEL PATH: TYPICAL SECTION NTS