



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

September 29, 2009

Ordinance 16667

Proposed No. 2009-0505.2

Sponsors Lambert

1 AN ORDINANCE authorizing the King County executive
2 to execute an interlocal agreement with the city of
3 Redmond for the purpose of designing and constructing
4 improvements to Northeast Union Hill Road within the
5 city.

6

7 **STATEMENT OF THE FACTS**

8 1. The county has a capital improvement project (CIP # 100992) on
9 Northeast Novelty Hill Road in unincorporated King County.

10 2. Phase 1 of the CIP consists of widening and improving Northeast
11 Union Hill Road, 196th /195th Avenue Northeast, and Northeast Novelty
12 Hill Road.

13 3. A segment of the CIP, Phase 1 on Northeast Union Hill Road extends
14 approximately eight hundred feet into the city.

15 4. Phase 1 of the CIP will provide a transition within the city of Redmond
16 from the newly constructed roadway in unincorporated King County to the
17 existing roadway in the city.

18 5. Improvements within the city are essential to the safe and efficient
19 operational design for the continuation of the county road system.

20 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

21 SECTION 1. The county executive is hereby authorized to execute an interlocal
22 agreement with the city of Redmond, substantially in the form of Attachment A to this
23 ordinance, for the purpose of designing and constructing improvements to Northeast
24 Union Hill Road within the city.

25

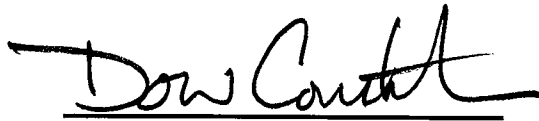
Ordinance 16667 was introduced on 8/24/2009 and passed by the Metropolitan King
County Council on 9/28/2009, by the following vote:

Yes: 9 - Mr. Constantine, Mr. Ferguson, Ms. Hague, Ms. Lambert, Mr. von
Reichbauer, Mr. Gossett, Mr. Phillips, Ms. Patterson and Mr. Dunn

No: 0

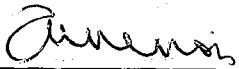
Excused: 0

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON



Dow Constantine, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 8th day of October, 2009.



Kurt Triplett, County Executive

RECEIVED
2009 OCT - 8 PM 2:06
CLERK
KING COUNTY COUNCIL

Attachments A. Interlocal Agreement Between King County and the City of Redmond (Revised 9-9-09)

**INTERLOCAL AGREEMENT
BETWEEN KING COUNTY AND THE CITY OF REDMOND
REGARDING THE NOVELTY HILL ROAD
IMPROVEMENT PROJECT**

THIS AGREEMENT is made and entered into by and between King County (“the County”) and the City of Redmond (“the City”) for the purpose of designing and constructing improvements to Union Hill Road within the City (“the Project”). The City and the County are collectively referred to as “the Parties.”

RECITALS

- A. The County has a capital improvement project (“CIP”# 100992) on NE Novelty Hill Road from 234th Place NE west to 196th Avenue NE, south on 196th Avenue NE to NE Union Hill Road and west on NE Union Hill Road to 192nd Avenue NE.
- B. Phase 1 of CIP 100992 (Phase 1) consists of widening and improving NE Union Hill Road, 196/195th Ave NE and NE Novelty Hill Road. The nature and extent of these improvements are more specifically described in Exhibit 1, Phase 1 and Project Description.
- C. A segment of Phase 1 on NE Union Hill Road from the City’s eastern boundary to 192nd Avenue NE extends approximately 800 feet into the City of Redmond. This segment is the Project as described in this agreement. See Exhibit 1.
- D. The Project will provide a transition from the newly constructed roadway in unincorporated King County to the existing roadway in the City, reducing traffic impacts and preventing an unsafe alignment with the City’s existing roadway.
- E. The Project is essential to a safe and efficient operational design for Phase 1 and the continuation of the county road system. See Exhibit 2, Project Map, attached.
- F. Funding for Phase 1 includes funding for the Project. Phase 1 funding sources include grant funds, Mitigation Payment System Funds, and contributions from the County Road Fund.
- G. The City has a road improvement project in its 2022 Transportation Facilities Plan for Union Hill Road with an eastern terminus at the eastern city limits.
- H. The City supports the County Project and is willing to make in-kind contributions to the Project as described in Sections 2.2, 3.1.1, and 4.3 of this Agreement.

- I. It is in the best interest of the County and the City to establish a lead agency to manage this Project and to provide for the design, permitting and construction of the Project.
- J. The County and the City are authorized, pursuant to RCW Chapter 39.34 and Article 11 of the Washington State Constitution, to enter into an interlocal governmental cooperative agreement of this nature.

NOW, THEREFORE, the County and City agree as follows:

AGREEMENT

1. **PURPOSE**

This agreement sets forth each Party's role and responsibility for the Project.

2. **GENERAL RESPONSIBILITIES**

2.1 The County shall be the lead agency for the Project and shall be the lead agency with regard to obtaining property as needed, design, construction, SEPA/NEPA review, grant funding administration, permitting, and all other matters pertaining to the accomplishment of the Project.

2.1.1 The County shall perform its design, engineering, and administration services for the Project in accordance with the most recent American Association of State Highway and Transportation Officials (AASHTO), Washington State Department of Transportation (WSDOT) Design Manual, and WSDOT Bridge Design Manual. The County shall notify the City of any deviations.

2.1.2 The County shall construct the Project according to the attached drawings. See Exhibit 3, Project Drawings. Any changes shall be mutually agreed upon. In the event the County and the City are unable to reach agreement regarding Project changes, the dispute resolution process as outlined in Section 9 of this Agreement shall be followed.

2.1.3 The County shall provide 95% and 100% plans and specifications to the City for review. The City shall provide written comments, if any, to the County within fourteen days after the City receives the plans and specifications. The County shall incorporate the City's comments into the plans and specifications to the extent the County determines it is practicable.

- 2.1.4 The City shall be invited to all engineering review meetings for the Project.
- 2.1.5 The County shall not approve a major change to the Project design without first consulting with and obtaining approval from the City.
- 2.1.6 In the event that the City and the County are unable to reach agreement regarding the Project plans, the dispute resolution process as outlined in Section 9 of this Agreement shall be followed.
- 2.2 The City shall provide all necessary support and services at no cost to the County, including, but not limited to, attending project meetings, providing written comments, assisting in obtaining any necessary permits, assisting in acquiring property, and performing inspections required by the City during construction.
- 2.3 The City shall provide stormwater treatment for the Project.
 - 2.3.1 The County shall pay into the City's regional stormwater facilities plan for Southeast Redmond at \$4 per square foot of impervious area. This payment will replace the requirement to construct detention and water quality facilities for the project.
 - 2.3.2 The County shall convey stormwater from the Project to an outfall location that will not be located farther west than 188th Ave NE on Union Hill Road. The City and County shall work collaboratively on the sizing and placement of new conveyance facilities along Union Hill Road.
- 2.4 The County shall coordinate with the City's public works department regarding any improvements to utility infrastructure the City may wish to make that are in addition to improvements/changes required by Phase I. All such utility improvements shall be at the expense of the City. All proposed improvements shall be submitted to the County prior to September 30, 2009.
- 2.5 The County is obligated to reconstruct the sewer access roads and gates that currently exist to provide access into Arthur Johnson Park, and other sewer access roads within the Phase I project area, and the County is responsible for the adjustment to grade of the sewer manholes within the city limits.
- 2.6 The schedule for the Project shall be established by the County in coordination with the City and in conjunction with any federal or federal/state grant application or administrative timelines.

- 2.7 The City hereby grants the County right of entry onto city owned properties within the jurisdiction of the City for the purpose of performing all tasks, such as investigations, survey, and construction, necessary to complete the Project with notice to the City of Redmond's Real Property Manager. This does not include the use of City property for staging.
- 2.8 The County shall be responsible for coordinating the public information and involvement related to the Project. The City shall be given the opportunity to attend and participate in any public meetings.
- 2.9 The Parties shall appoint a contact person or persons to act as liaisons for the Project. These contact persons will meet on "as needed" basis to provide guidance for the Project and serve as a coordination body between the two agencies.
- 2.9.1 Representing the City: Jeanne Justice
2.9.2 Representing the County: Mike O'Neil

3. PROPERTY ACQUISITION

- 3.1 The County shall be responsible for the acquisition of all property and easements within the City that are necessary for the Project.
- 3.1.1 The City shall use its best efforts to assist and cooperate with the County's acquisition efforts. To the extent that the City's consent is legally required, the City consents to the County's exercise of eminent domain within the corporate limits of the City for purposes of the Project, except for property owned by the City.
- 3.2 The County shall provide all necessary real estate services to purchase properties necessary for the Project.
- 3.3 To the extent possible, the County shall purchase properties at the City's request that may be necessary for capital or other planned improvements the City wishes to make at a future time, except that the Project shall not be delayed on account of property acquisitions not needed to complete the Project. Any such property acquired by the County will be acquired in the name of the City or will be conveyed to the City without unreasonable delay. The City shall reimburse the County for properties purchased on its behalf, and for all acquisition costs the County incurs.

- 3.4 The City and the County shall negotiate in good faith for the County to purchase property owned by the City within unincorporated King County that is necessary for Phase 1.

4. PERMITTING

- 4.1 The County shall serve as the lead agency for purposes of satisfying requirements of the State Environmental Policy Act (SEPA) and for all work and permitting related to the Project including all work described in Section 2.1. See Exhibit 4 attached for a list of permits that are expected to be needed for the Project.
- 4.2 Administrative or quasi-judicial appeals of County SEPA decisions related to the Project, if any, shall be heard and decided by the County under County Code procedures to the extent allowed by law.
- 4.3 The County shall pay to the City all normal and usual permitting fees. The City shall not charge the County for the cost of expedited permitting, or additional review not normally required as part of the review process.

5. CONSTRUCTION CONTRACT BIDDING

- 5.1 The County shall prepare the contract bid documents for the Project.
- 5.2 The County shall advertise the contract in the official legal publications for the County and the City, and if necessary, other newspapers in the Redmond area to provide the widest possible coverage commensurate with the size of the Project.
- 5.3 The County will provide to the City a copy of the plans and specifications advertised for bid.
- 5.4 The County will open the bids. The County will notify the City of the time and date of the opening of the bids, which is typically three weeks after the Project is advertised. The City may, but need not, attend the opening of the bids.
- 5.5 The County shall award the contract to the lowest responsible bidder for the Project subject to applicable laws and regulations.
- 5.6 The City will be invited to attend the preconstruction conference.

6. CONSTRUCTION CONTRACT ADMINISTRATION

- 6.1 The County shall provide the necessary engineering, administrative,

inspection, clerical and other services necessary for the execution of the Project.

- 6.2 The City may furnish an inspector to insure proper compliance with City requirements during the construction of the Project within City limits, on City-owned property, and in regards to City-owned utilities and facilities. The City's inspector shall advise the County liaison of any deficiencies noted. The City's inspector shall not communicate directly with or instruct the contractor directly on any matters regarding contract performance except in the case of ensuring public and environmental safety.
- 6.3 The County Road Engineer shall have the final authority to determine whether any changes will be implemented, subject to Section 2.1.6.
- 6.4 Final acceptance of the County's Phase 1 work, including work described in the Project, shall be by the County Road Engineer. Prior to final acceptance of the work related to the Project, the County Road Engineer shall consult with the City Engineer. If there is a dispute regarding final acceptance of the work of the Project, the Parties shall utilize the dispute process set forth in Section 9 of this Agreement.
- 6.5 Upon completion of construction the County will furnish record drawings of the Project to the City documenting changes made during construction.
- 6.6 The County will repair at the County's expense any work defects discovered prior to final acceptance or within a one year time period after substantial completion, whichever is later. The County will perform an inspection of the Project with the City at least one month prior to the one year after substantial completion date.

7. DURATION/TERMINATION

- 7.1 This Agreement shall remain in effect for a period of ten years or until the Project is closed, whichever occurs first.
- 7.2 If expected or actual funding for the County's Phase 1 work is withdrawn prior to commencement of construction, or reduced or limited in any way prior to the time at which the County advertises the Project, the County may, with thirty (30) days written notice to the City, terminate this Agreement.

8. LIABILITY

- 8.1 Washington State law shall govern the respective liabilities of the Parties

to this Agreement for any loss due to property damage or injury to persons arising out of activities conducted pursuant to it.

9. DISPUTE RESOLUTION

- 9.1 In the event of a dispute between the Parties regarding this Agreement, and/or the work as described in the Project, the Parties shall attempt to resolve the matter informally.
- 9.2 If the Parties are unable to resolve the matter informally, the matter shall be decided by the Director of the King County Road Services Division and the City of Redmond Public Works Director. If the Parties are unable to reach mutual agreement, either Party may refer the matter to non-binding mediation.
- 9.3 The Director of the King County Road Services Division and the City of Redmond Public Works Director may also agree in writing to use another dispute resolution process.
- 9.4 Unless otherwise expressly agreed to by the Parties in writing, both the City and the County shall continue to perform all their respective obligations under this Agreement during the resolution of the dispute.
- 9.5 This Agreement shall be interpreted in accordance with the laws of the State of Washington in effect on the date of execution of this Agreement. In the event any Party deems it necessary to institute legal action or proceedings to ensure any right or obligation under this Agreement, the Parties hereto agree that such action or proceedings shall be brought in a court of competent jurisdiction in King County Washington.

10. OTHER PROVISIONS

- 10.1 The County shall be deemed an independent contractor for all purposes, and the employees of the County, or any of its contractors, subcontractors and their employees shall not in any manner be deemed to be employees of the City.
- 10.2 The City and the County agree to discuss further planning, pursuit of grant or other funding sources and payment, and to negotiate in good faith any further agreement that may be needed to complete construction of improvements to Novelty Hill Road and Union Hill Road in accordance with the Redmond Ridge East Settlement Agreement, dated April 5, 2006, and including active support for a future Transportation Improvement Board grant or other grant application.

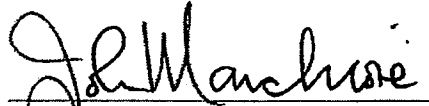
- 10.3 Nothing contained herein is intended to, nor shall be construed to, create any rights in any Party not a signatory to this Agreement, or to form the basis for any liability on the part of the City, the County, or their officials, employees, agents or representatives, to any party not a signatory to this Agreement
- 10.4 Waiver of breach of any provision of this Agreement shall not be deemed to be a waiver of any prior or subsequent breach and shall not be construed to be a modification of the terms of this Agreement.
- 10.5 If any provision of this Agreement is held invalid, the remainder of the Agreement shall not be affected thereby if such remainder would then continue to serve the purposes and objectives of the Parties.
- 10.6 The captions in this Agreement are for convenience only and do not in any way limit or amplify the provisions of this Agreement.
- 10.7 This Agreement contains the entire agreement of the Parties and any representations or understandings, whether oral or written, not incorporated herein are excluded.
- 10.8 This Agreement may be amended only by an instrument in writing, duly executed by both Parties.

IN WITNESS WHEREOF, the Parties have entered into this Agreement effective as of the date last written below.

KING COUNTY

CITY OF REDMOND

King County Executive



City Mayor

Date

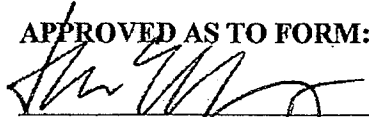
7/27/09

Date

APPROVED AS TO FORM:

APPROVED AS TO FORM:

Deputy Prosecuting Attorney



City Attorney

EXHIBIT 1
Phase 1 and Project Descriptions

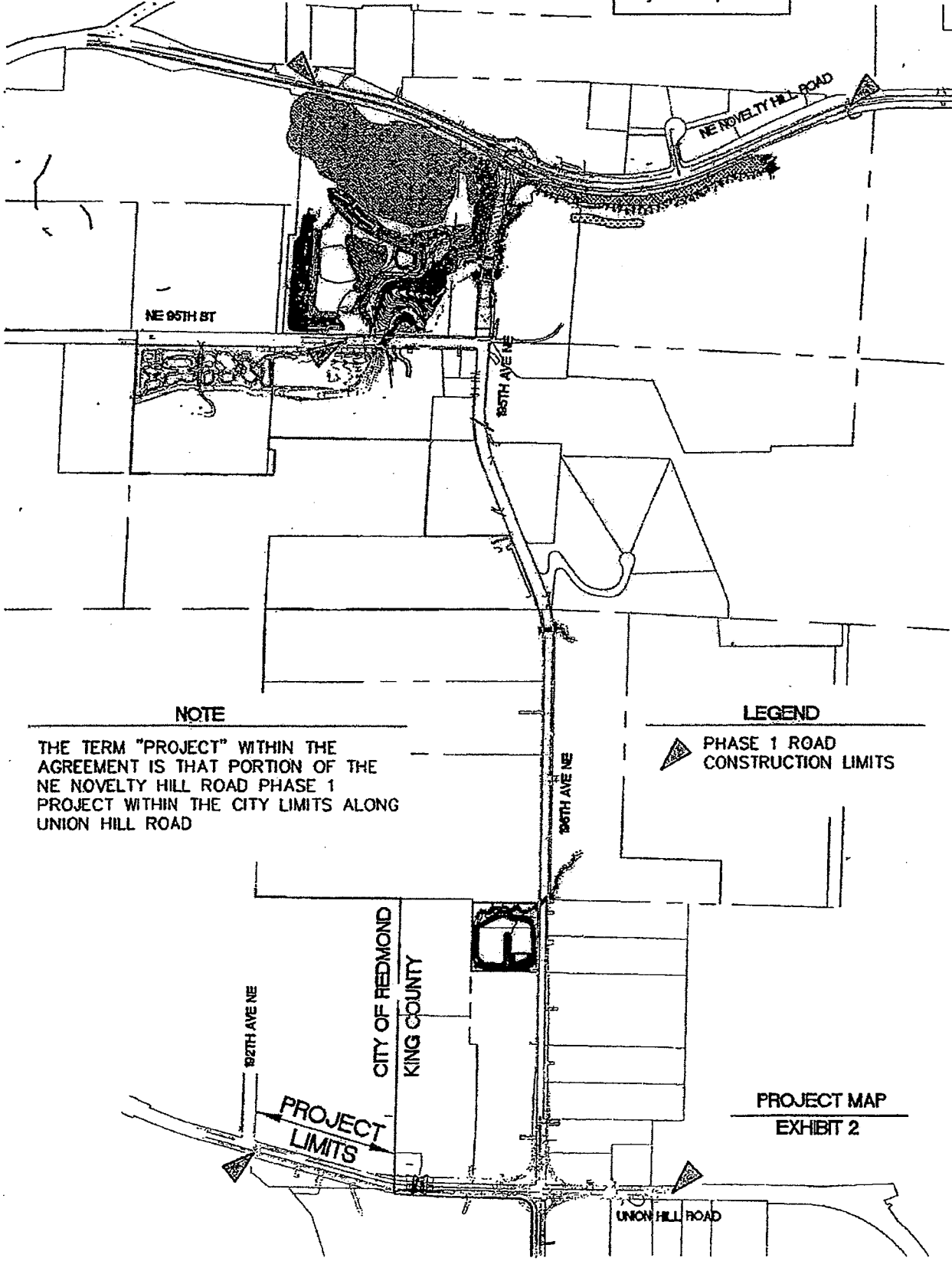
Description: Novelty Hill Road Phase 1

- The **Novelty Hill Road segment** consists of roadway improvements to a two-lane segment of NE Novelty Hill Road from approximately 1,000 feet west to 1700 feet east of the new intersection of 195th Avenue NE. This segment will be improved to transition from the roundabout to the existing roadway.
- The **196th/195th segment** consists of roadway improvements to 196th/195th Avenue NE from NE Union Hill Road north to NE Novelty Hill Road. Beginning at the intersection of 196th Avenue NE and NE Union Hill Road; a two lane roundabout will be constructed. On 196th Avenue NE from NE Union Hill Road to where 196th Avenue NE transitions to NE 195th (at Perrigo Community Park), two lanes with 8-foot shoulders will be constructed. Starting at Perrigo Community Park and extending to NE Novelty Hill Road, 195th Avenue NE will be widened to three lanes with 8-foot shoulders. The portion of this segment north of NE 95th Street to Novelty Hill Road will be 800 feet of new roadway. At the new intersection of 195th Avenue and NE Novelty Hill Road, a two-lane roundabout will be constructed
- The **Union Hill Road segment** consists of roadway improvements to the existing two-lane road, widening NE Union Hill Road from 192nd Avenue NE east to 196th Avenue NE. The roadway will widen from two 11-foot lanes with eight foot shoulders at 192nd Ave NE to four 11-foot lanes with eight foot shoulders at the City/County boundary, continuing on with a transition to a two lane roundabout at the intersection of 196th Ave NE. This includes replacement of the Evans Creek Bridge.

Project within City

The portion within the City extends along NE Union Hill Road from 192nd Ave NE east to the City/County boundary. The roadway will taper from four 11-foot lanes with an eight foot shoulder at the City/County boundary to two 11-foot lanes with eight foot shoulders, and continue to the intersection of 192nd Ave NE matching to the existing lanes.

EXHIBIT 2
Project Map



NE 95TH ST

NE NOVELTY HILL ROAD

80TH AVE NE

80TH AVE NE

82TH AVE NE

CITY OF REDMOND
KING COUNTY

PROJECT
LIMITS

UNION HILL ROAD

NOTE

THE TERM "PROJECT" WITHIN THE AGREEMENT IS THAT PORTION OF THE NE NOVELTY HILL ROAD PHASE 1 PROJECT WITHIN THE CITY LIMITS ALONG UNION HILL ROAD

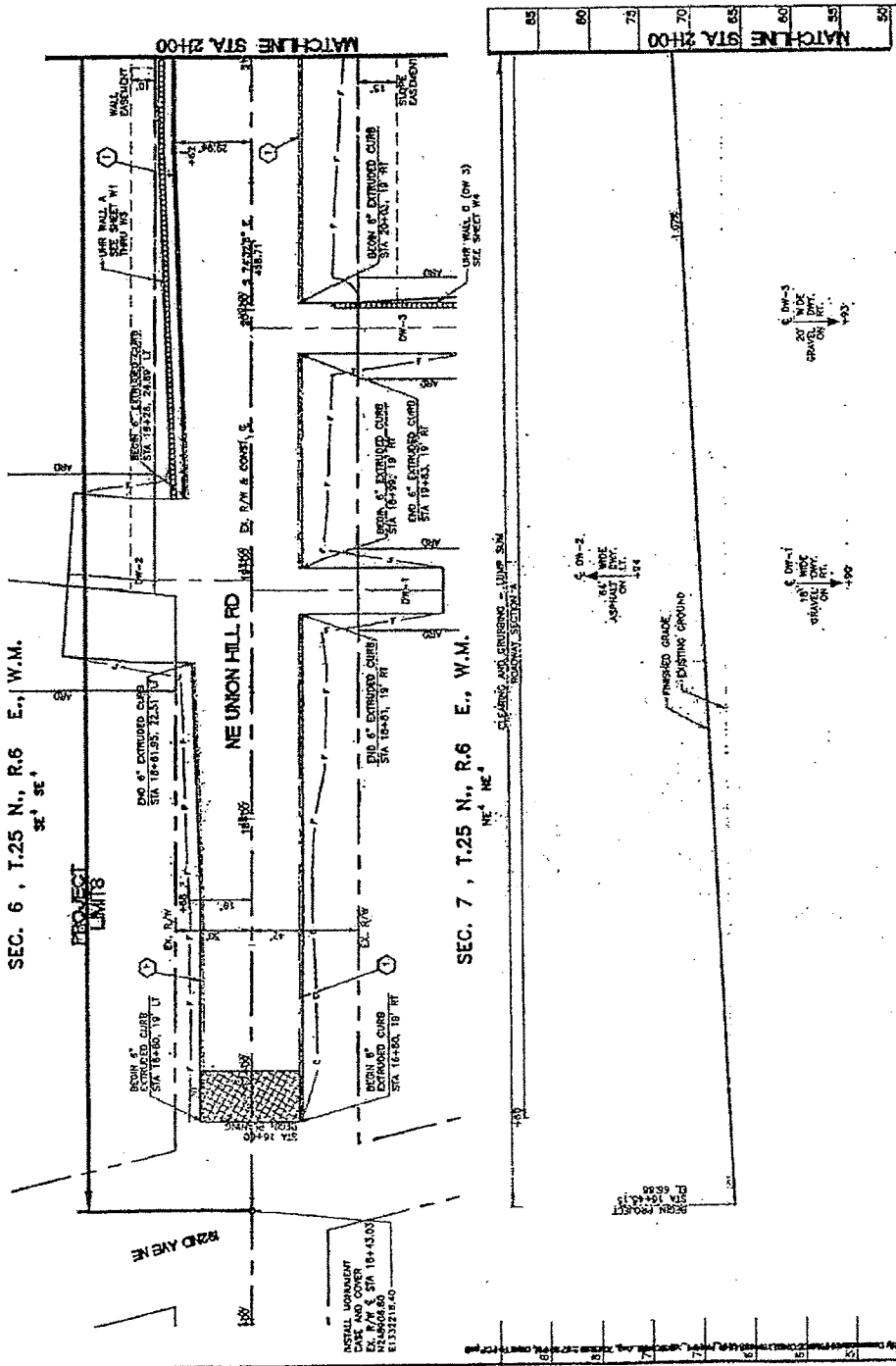
LEGEND

▲ PHASE 1 ROAD CONSTRUCTION LIMITS

PROJECT MAP
EXHIBIT 2

EXHIBIT 3
PROJECT DRAWING
1 OF 5

SEC. 6, T.25 N., R.6 E., W.M.
SE 1/4

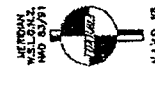


GENERAL NOTES

1. FOR STORM DRAINAGE INFORMATION OF STORM DRAINAGE PIPES AND PROFILES
- 2.
- 3.

CONSTRUCTION NOTES

1. INSTALL EXTRUDED CONCRETE CURB PER KCRS DWG NO. 3-102
2. CONSTRUCT CURB DUMP 20' WIDE PER KCRS DWG. NO. 3-101.
3. CONSTRUCT CONCRETE CONCRETE SIDEWALK TRANSITION TO ASPHALT SIDEWALK PER KCRS DWG. NO. 3-101.
4. CONSTRUCT POROUS CONCRETE CONCRETE SIDEWALK
5. SHOULDER



CALL 2 WORKING DICK
DAYS 801-424-5335
UNIVERSITY CITY, MISSOURI 64485



316-34 (32)

KING COUNTY DEPT. OF TRANSPORTATION
UNION HILL ROAD PROJECT
NORTHEAST NOVELTY HILL ROAD
PHASE 1 - VOL 1
NE UNION HILL RD.
UNION HILL, MO
STA. 18+44.15 - 21+00 STA. 21+00

PRELIMINARY
NOT FOR
CONSTRUCTION

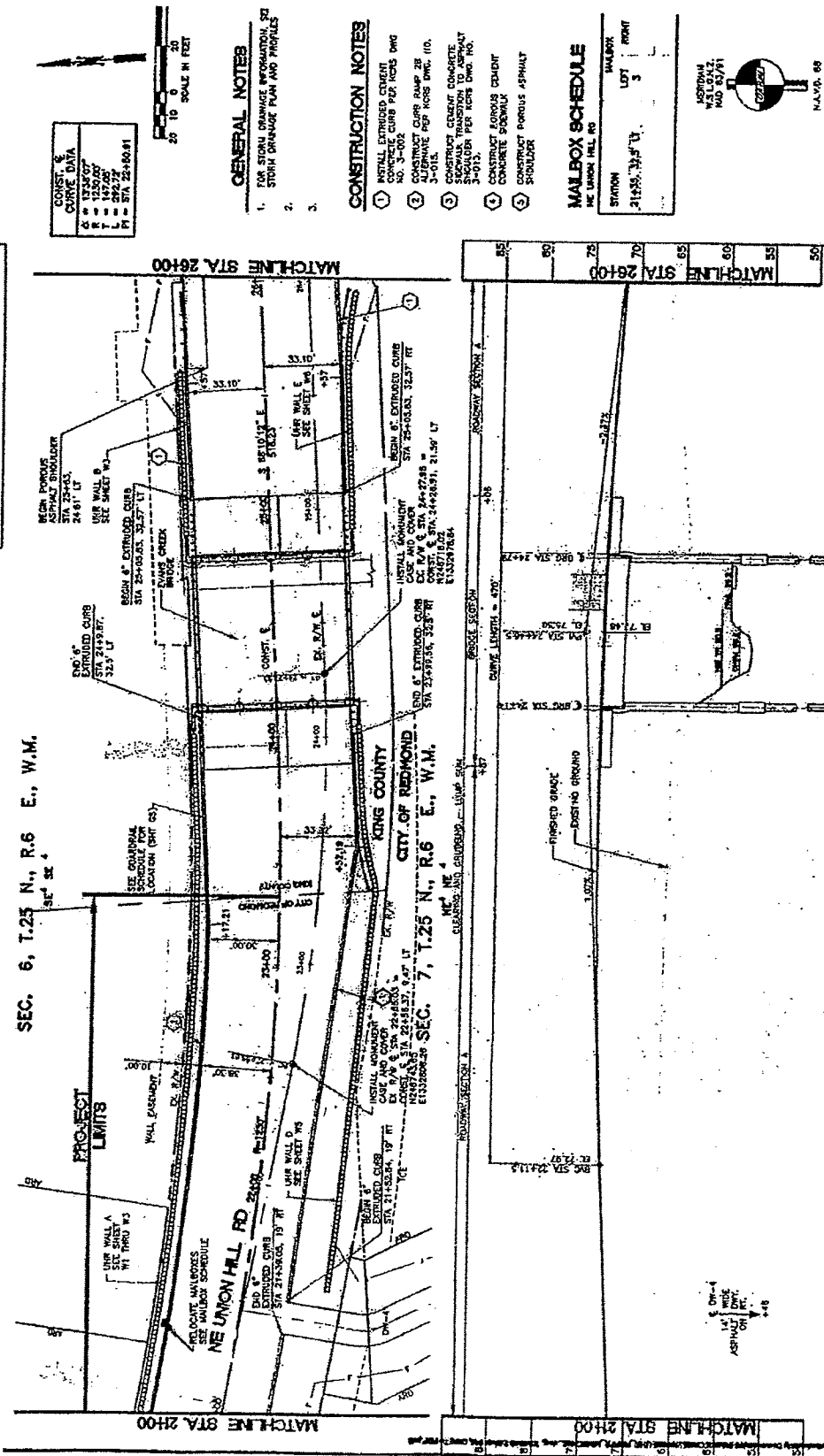
RD. NO. 18
PROJECT NO. 10000
SHEET NO. 1-11-3
MAINTENANCE DIVISION No. 1

95% DESIGN
PROCESS COPY
06-23-2009

NO.	DATE	BY	CHKD.	DESCRIPTION
1	06/23/09	J. DAVIS	L. BROWN	DESIGN
2	06/23/09	M. BROWN	M. BROWN	DESIGN
3	06/23/09	M. BROWN	M. BROWN	DESIGN
4	06/23/09	M. BROWN	M. BROWN	DESIGN
5	06/23/09	M. BROWN	M. BROWN	DESIGN
6	06/23/09	M. BROWN	M. BROWN	DESIGN
7	06/23/09	M. BROWN	M. BROWN	DESIGN
8	06/23/09	M. BROWN	M. BROWN	DESIGN
9	06/23/09	M. BROWN	M. BROWN	DESIGN
10	06/23/09	M. BROWN	M. BROWN	DESIGN

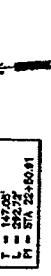
NE UNION HILL RD.
UNION HILL, MO
STA. 18+44.15 - 21+00 STA. 21+00

**EXHIBIT 3
PROJECT DRAWING
2 OF 5**



CONST. & CURVE DATA

6	1324.97
7	147.00
8	292.72
9	214.55
10	214.55



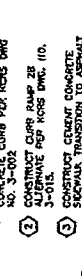
GENERAL NOTES
1. FOR STORM DRAINAGE INFORMATION, SEE STORM DRAINAGE PLAN AND PROFILES.

CONSTRUCTION NOTES

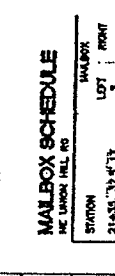
1. INSTALL EXPOSED CURB MONUMENT CURB PER ROPS DWG NO. 3-002
2. CONSTRUCT CURB RAMP PER ROPS DWG. NO. 3-002
3. CONSTRUCT GEOTECH. BACKFILL SECTION TRANSITION TO ASPHALT SHOULDER PER ROPS DWG. NO. 3-002
4. CONSTRUCT FURNISH COUNT CONCRETE SHOULDER
5. CONSTRUCT FURNISH ASPHALT SHOULDER

MALBOX SCHEDULE

STATION	MALBOX	LOT	MARK
21455.73+7.11		3	



CALL 2 WORKING DATE 8-10-09. YOU DID NOT GET IT. YOU DID NOT GET IT.



KING COUNTY DEPT. OF TRANSPORTATION
NORTHEAST NOVELTY HILL ROAD
PHASE 1 - VOL. 1

NE UNION HILL RD
STA 21+00 THRU STA 24+00

**95% DESIGN COPY
PROGRESS COPY
06-29-2009**

DATE	2009.06.29
BY	W. J. [Name]
CHECKED BY	[Name]
DESIGNED BY	[Name]
DRAWN BY	[Name]
PROJECT NO.	100093
SURVEY NO.	0-28-1-1
MANTENANCE DIVISION NO.	1

**PRELIMINARY
NOT FOR
CONSTRUCTION**

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

SEC. 7, T.25 N., R.6 E., W.M.

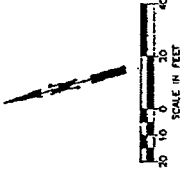
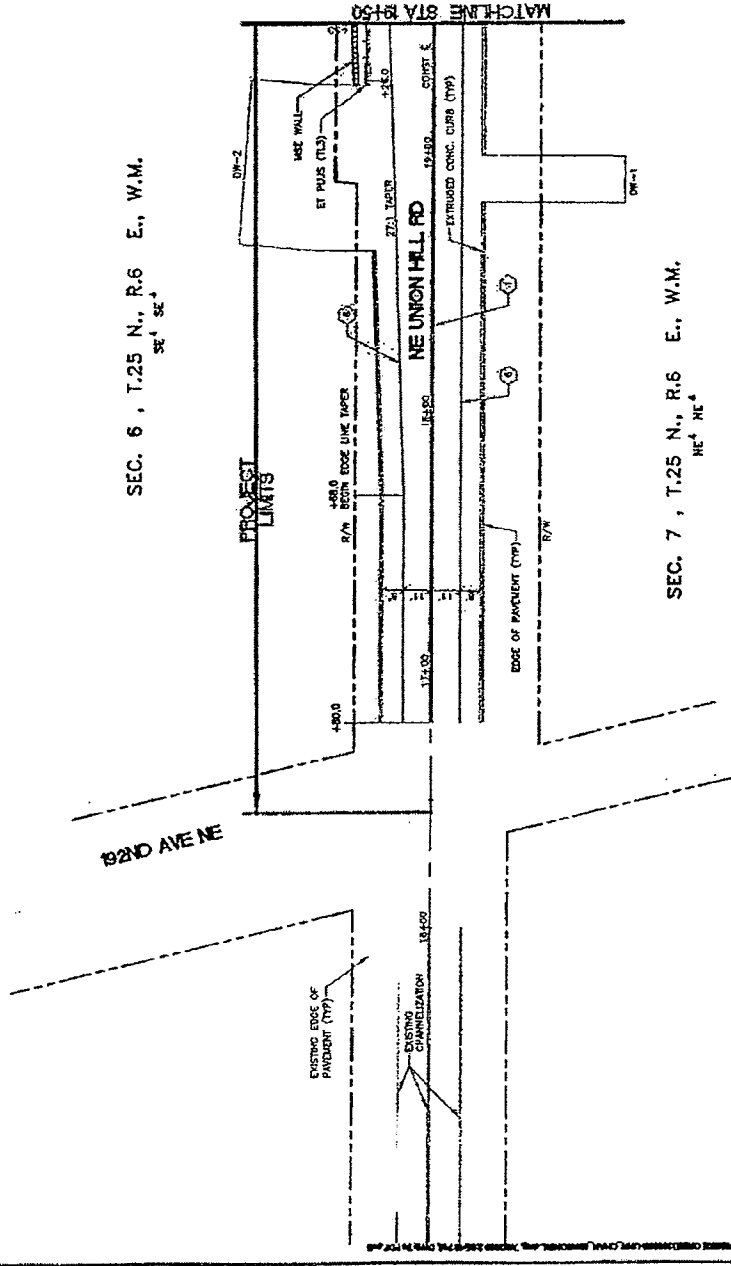
**KING COUNTY
CITY OF REDMOND**

**NE UNION HILL RD
STA 21+00 THRU STA 24+00**

EXHIBIT 3
PROJECT DRAWING
3 OF 5

SEC. 6, T.25 N., R.6 E., W.M.
SE 1/4 SE 4

SEC. 7, T.25 N., R.6 E., W.M.
NE 1/4 NE 4



- CONSTRUCTION NOTES**
- ① 4" PAINTED DOUBLE YELLOW LINE
 - ② 4" PAINTED YELLOW LINE (1'-0" FROM FACE OF CURB, TYP)
 - ③ 4" PAINTED YELLOW SKIP LINE
 - ④ 4" PAINTED WHITE LINE
 - ⑤ 4" PAINTED WHITE SKIP LINE
 - ⑥ 4" WHITE PAINTED EDGE LINE
 - ⑦ THERMOPLASTIC STOP BAR
 - ⑧ THERMOPLASTIC CROSSWALK LINE
 - ⑨ PAINTED TWO-WAY LEFT TURN LINE
 - ⑩ 8" WHITE THERMOPLASTIC EDGE LINE (1" LINE & SKIP)
 - ⑪ 1" WHITE THERMOPLASTIC YIELD LINE
 - ⑫ THERMOPLASTIC TYPE 1 LEFT TURN ARROW
 - ⑬ THERMOPLASTIC TYPE 2 LEFT TURN ARROW
 - ⑭ THERMOPLASTIC TYPE 3R RIGHT TURN ARROW
 - ⑮ THERMOPLASTIC TYPE 3L LEFT/THRU ARROW
 - ⑯ THERMOPLASTIC "ONLY" LETTERS

- GENERAL NOTES**
1. CONTACT KING COUNTY PLANNING DIVISION (360) 394-6922 12 HOURS PRIOR TO REVISION SUBMITTAL.
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2006 WASHINGTON STATE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE 2006 WASHINGTON STATE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGE CONSTRUCTION. FOR LETTERS SEE VARIOUS STANDARD PLANS S-130, S-130-01, S-130-02, S-130-03, S-130-04, S-130-05, S-130-06, S-130-07, S-130-08, S-130-09, S-130-10, S-130-11, S-130-12, S-130-13, S-130-14, S-130-15, S-130-16, S-130-17, S-130-18, S-130-19, S-130-20, S-130-21, S-130-22, S-130-23, S-130-24, S-130-25, S-130-26, S-130-27, S-130-28, S-130-29, S-130-30, S-130-31, S-130-32, S-130-33, S-130-34, S-130-35, S-130-36, S-130-37, S-130-38, S-130-39, S-130-40, S-130-41, S-130-42, S-130-43, S-130-44, S-130-45, S-130-46, S-130-47, S-130-48, S-130-49, S-130-50, S-130-51, S-130-52, S-130-53, S-130-54, S-130-55, S-130-56, S-130-57, S-130-58, S-130-59, S-130-60, S-130-61, S-130-62, S-130-63, S-130-64, S-130-65, S-130-66, S-130-67, S-130-68, S-130-69, S-130-70, S-130-71, S-130-72, S-130-73, S-130-74, S-130-75, S-130-76, S-130-77, S-130-78, S-130-79, S-130-80, S-130-81, S-130-82, S-130-83, S-130-84, S-130-85, S-130-86, S-130-87, S-130-88, S-130-89, S-130-90, S-130-91, S-130-92, S-130-93, S-130-94, S-130-95, S-130-96, S-130-97, S-130-98, S-130-99, S-130-100.
 3. WHEN ADJACENT TO ROADWAY, A TWO-WAY BLUE FORWARD ARROW SHALL BE PLACED DIRECTLY ACROSS ROAD EVERY 100 FEET FOR THE ENTIRE LENGTH OF THE ROADWAY. THE LINE ADJACENT TO THE ROADWAY.
 4. SLOPED SUBGRADE IS REQUIRED AT ALL CURVES. TERMINALS SEE MOST STANDARD PLANS C-16 AND C-14.

CALL 2 WORKING
DAYS BEFORE YOU DIG
1-800-424-5855
KING COUNTY
316-34 (16)

KING COUNTY DEPT. OF TRANSPORTATION
NORTHEAST NOVELTY HILL ROAD
PHASE 1 - VOL. 2
NE UNION HILL RD
CHANNELIZATION AND GUARDRAIL PLAN
STA 18+45.16 THRU STA 19+50

PRELIMINARY
NOT FOR
CONSTRUCTION

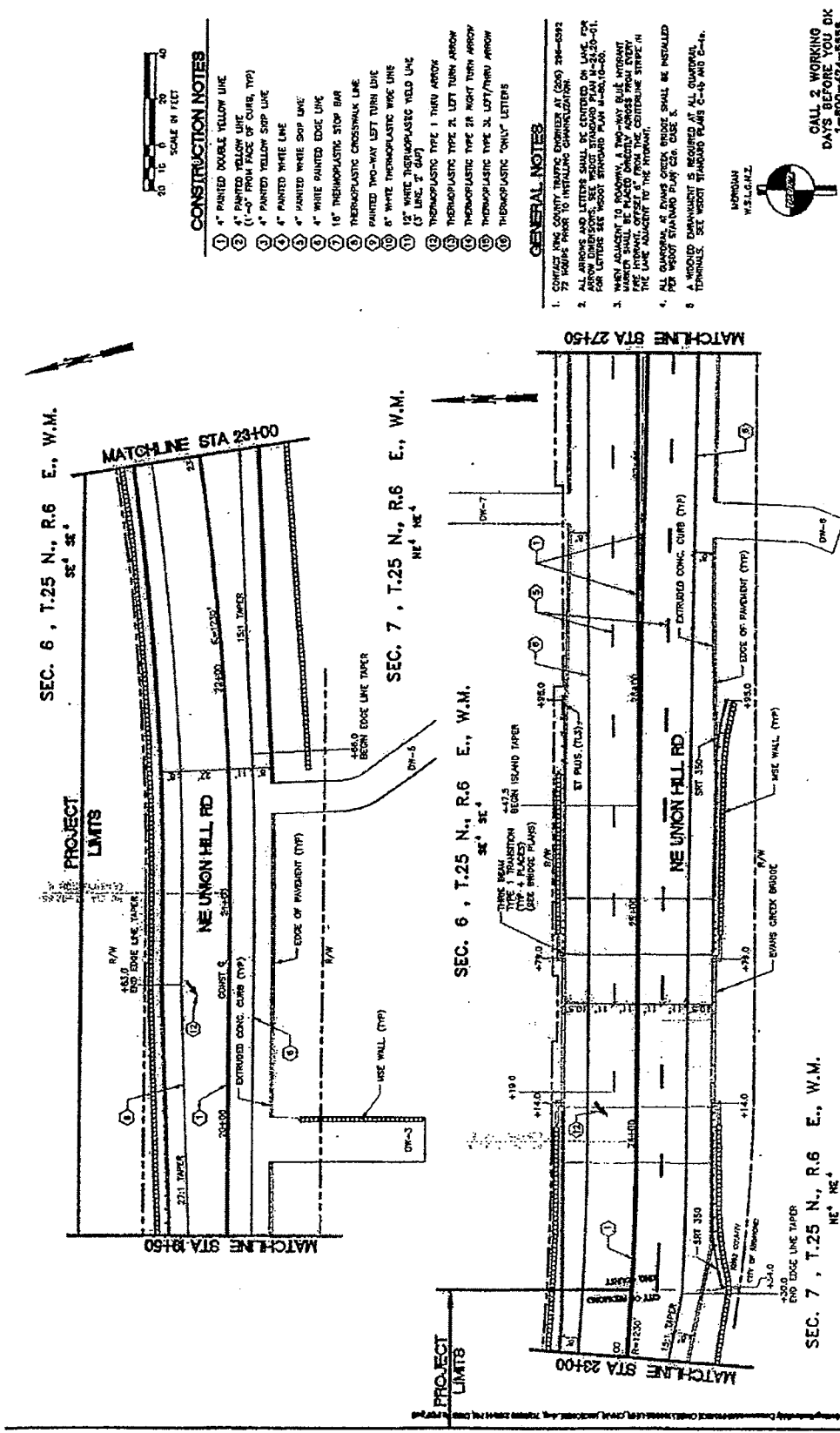
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06-23-2009

DATE PLOTTED	DATE REVISION	BY	CHK

PROJECT NO. _____
SHEET NO. _____ OF _____
DATE PLOTTED _____
DATE REVISION _____
BY _____
CHK _____

1. CONTACT KING COUNTY PLANNING DIVISION (360) 394-6922 12 HOURS PRIOR TO REVISION SUBMITTAL.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2006 WASHINGTON STATE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE 2006 WASHINGTON STATE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGE CONSTRUCTION. FOR LETTERS SEE VARIOUS STANDARD PLANS S-130, S-130-01, S-130-02, S-130-03, S-130-04, S-130-05, S-130-06, S-130-07, S-130-08, S-130-09, S-130-10, S-130-11, S-130-12, S-130-13, S-130-14, S-130-15, S-130-16, S-130-17, S-130-18, S-130-19, S-130-20, S-130-21, S-130-22, S-130-23, S-130-24, S-130-25, S-130-26, S-130-27, S-130-28, S-130-29, S-130-30, S-130-31, S-130-32, S-130-33, S-130-34, S-130-35, S-130-36, S-130-37, S-130-38, S-130-39, S-130-40, S-130-41, S-130-42, S-130-43, S-130-44, S-130-45, S-130-46, S-130-47, S-130-48, S-130-49, S-130-50, S-130-51, S-130-52, S-130-53, S-130-54, S-130-55, S-130-56, S-130-57, S-130-58, S-130-59, S-130-60, S-130-61, S-130-62, S-130-63, S-130-64, S-130-65, S-130-66, S-130-67, S-130-68, S-130-69, S-130-70, S-130-71, S-130-72, S-130-73, S-130-74, S-130-75, S-130-76, S-130-77, S-130-78, S-130-79, S-130-80, S-130-81, S-130-82, S-130-83, S-130-84, S-130-85, S-130-86, S-130-87, S-130-88, S-130-89, S-130-90, S-130-91, S-130-92, S-130-93, S-130-94, S-130-95, S-130-96, S-130-97, S-130-98, S-130-99, S-130-100.

**EXHIBIT 3
PROJECT DRAWING
4 OF 5**



CONSTRUCTION NOTES

- ① 4" PAINTED DOUBLE YELLOW LINE
- ② 4" PAINTED YELLOW LINE (1'-0" FROM FACE OF CURB, TYP)
- ③ 4" PAINTED YELLOW STRIP LINE
- ④ 4" PAINTED WHITE LINE
- ⑤ 4" PAINTED WHITE STOP LINE
- ⑥ 4" WHITE PAINTED EDGE LINE
- ⑦ 18" THERMOPLASTIC STOP BAR
- ⑧ THERMOPLASTIC CROSSWALK LINE
- ⑨ PAINTED TWO-WAY LEFT TURN LINE
- ⑩ 6" WHITE THERMOPLASTIC WIDE LINE (5 LINE, 2 GAP)
- ⑪ THERMOPLASTIC TYPE 1 TURN ARROW
- ⑫ THERMOPLASTIC TYPE 2L LEFT TURN ARROW
- ⑬ THERMOPLASTIC TYPE 2R RIGHT TURN ARROW
- ⑭ THERMOPLASTIC TYPE 3L LEFT/TURN ARROW
- ⑮ THERMOPLASTIC "ONLY" LETTERS

GENERAL NOTES

1. CONSULT KING COUNTY PUBLIC WORKS DEPARTMENT AT (206) 246-0392 FOR ALL TYPICAL DETAILS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND LETTERS SHALL BE GIVEN IN FEET AND INCHES. FOR DIMENSIONS SEE WOODS STANDARD PLAN W-24-10-01. FOR LETTERS SEE WOODS STANDARD PLAN W-24-10-02.
3. WHEN ADJACENT TO ROADWAY, A TWO-WAY BLUE THROUGH SIGN SHALL BE PLACED DIRECTLY ACROSS FROM EVERY INTERSECTION TO INDICATE THE CONTINUING STRIKE IN THE LANE ADJACENT TO THE INTERSECTION.
4. ALL CURBSIDE AT PAVEMENT EDGES SHALL BE INSTALLED PER WOODS STANDARD PLAN C-4b AND C-4c.
5. A WOODS DRAINAGE IS REQUIRED AT ALL CURBSIDES. TERMINALS SEE WOODS STANDARD PLAN C-4b AND C-4c.

UNIFORM
SCALE
1" = 40'

CALL 2 WORKING DAYS BEFORE YOU DR
1-800-424-5555



KING COUNTY DEPT. OF TRANSPORTATION
NORTH EAST NOVELTY HILL ROAD
PHASE 1 - VOL 2
NE UNION HILL RD
COMMUNICATION AND GENERAL PLAN
304 19+00 THRU STA 27+50

PRELIMINARY
NOT FOR
CONSTRUCTION

95% DESIGN
PROGRESS COPY
06-29-2009

PROJECT NO. 100000000
SHEET NO. 72
OF 284
King County
316-34 (192)

DESIGNED BY	J. CHASE
CHECKED BY	M. BERRY
DATE	06/25/09
PROJECT NO.	100000000
SHEET NO.	72
OF	284
PROJECT NAME	NE UNION HILL RD
LOCATION	NE UNION HILL RD
DATE	06-29-2009
DESIGNER	J. CHASE
CHECKER	M. BERRY
DATE	06/25/09
PROJECT NO.	100000000
SHEET NO.	72
OF	284
PROJECT NAME	NE UNION HILL RD
LOCATION	NE UNION HILL RD
DATE	06-29-2009
DESIGNER	J. CHASE
CHECKER	M. BERRY
DATE	06/25/09

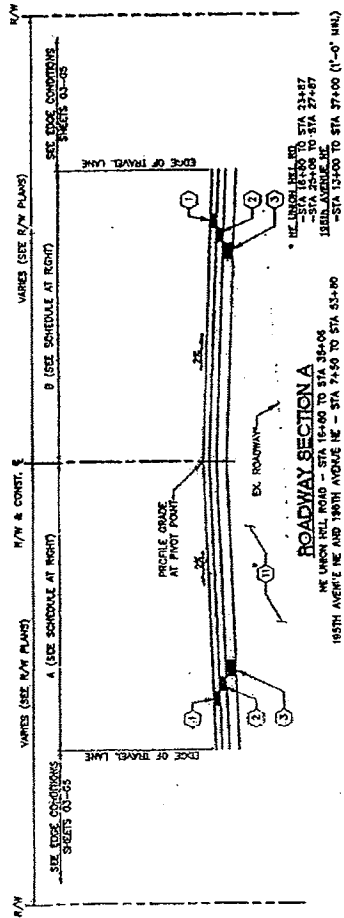
**EXHIBIT 3
PROJECT DRAWING
5 OF 5**

ROADWAY SECTION NOTES

- ① 0.30 FT. MIN. COMPACTED DEPTH MMA CL. 1/2" PG 64-32 (WEARING COURSE)
- ② 0.35 FT. MIN. COMPACTED DEPTH MMA CL. 1" PG 64-32 (LEVELING COURSE)
- ③ 0.50 FT. MIN. COMPACTED DEPTH (CSBC) CRUSHED SURFACING BASE COURSE
- ④ 0.30 FT. MIN. COMPACTED DEPTH POROUS ASPHALT
- ⑤ 0.35 FT. MIN. COMPACTED DEPTH MOVED (CSBC) CRUSHED SURFACING BASE COURSE
- ⑥ CURB AND GUTTER
- ⑦ POROUS CONCRETE CONCRETE SPALLS 8" THICK. SEE DETAIL 1
- ⑧ 0.33 FT. MIN. COMPACTED DEPTH (CSBC) CRUSHED SURFACING BASE COURSE
- ⑨ CURB AND GUTTER
- ⑩ CURB AND GUTTER
- ⑪ GRAVEL BORROW
- ⑫ CURB AND GUTTER

ROADWAY SECTION 'A'

STATION	A	B
18+00 TO 17+68	11'0"	11'0"
17+68 TO 20+43	11'0"-22'0"	11'0"
20+43 TO 21+58	22'0"	22'0"
21+58 TO 24+00	11'0"-22'0"	11'0"
24+00 TO 24+90.1	22'0"	22'0"



APPROVAL
W.S. CLARK
MAY 07/91



PLEASE BRING
CALL 24 HOURS
DAYS BEFORE YOU DIG
1-800-224-5353
GAS/STEAM/UTILITY LOCATIONS ARE SHOWN



KING COUNTY DEPT. OF TRANSPORTATION
NORTHEAST NOVELTY HILL ROAD
PHASE 1 - VOL. 1

ROADWAY SECTIONS

316-34 (8)

PRELIMINARY
NOT FOR
CONSTRUCTION

FED. AID NO. _____
PROJECT NO. 10092
SHEET NO. 06-29-2

95% DESIGN
PROGRESS COPY
06-29-2009

NO.	DATE	BY	CHKD.	DESC.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

MAINTENANCE INVISION NO. 1

EXHIBIT 4
List of Governmental Approvals or Permits

Agency	Permit/Approval
U.S. Army Corps of Engineers	Section 404, Clean Water Act Individual Permit
U.S. Fish and Wildlife Service and NOAA Fisheries	Section 7, Endangered Species Act compliance documentation
Advisory Council on Historic Preservation/Washington State Department of Archaeology and Historic Preservation	Section 106, National Historic Preservation Act compliance documentation
Washington Department of Ecology	Section 401 Individual Water Quality Certification
Washington Department of Ecology	Coastal Zone Management Act Consistency Determination
Washington Department of Ecology	National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit
Washington Department of Ecology	Notification of Hazardous Waste Disposal
Washington State Department of Fish and Wildlife	Hydraulic Project Approval (HPA)
King County DDES	Critical Areas Alteration Exception
King County DDES	Clearing and Grading Permit
King County DDES	Shoreline Substantial Development Permit
King County DDES	Flood Hazard Certification
King County DDES	Class IV General – Forest Practices Permit
City of Redmond	Clearing and Grading Permit
City of Redmond	Shoreline Substantial Development Permit
City of Redmond	Right of Way Use Permit