

RESOLUTION NO. R - 2621

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND AUTHORIZING THE CITY MANAGER TO SIGN DOCUMENTS, INCLUDING PROJECT PROSPECTUS FOR GRANT FUNDING ASSISTANCE FOR CONSTRUCTION OF RAILROAD CROSSINGS AT NORTHEAST 112th STREET AND 120th AVENUE NORTHEAST.

WHEREAS, there are state and federal funds available for grant to the City of Kirkland for use in construction of the Northeast 112th Street and 120th Avenue Northeast crossings of the Burlington Northern Railway right-of-way upon proper application being made therefore, and

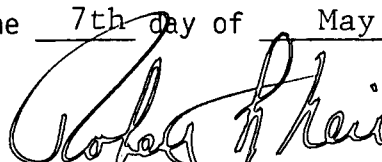
WHEREAS, grant of said funds could reduce the amount of Local Improvement District 115 funds required for construction of said railroad crossings,

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Kirkland, as follows:

Section 1. The City Manager is hereby authorized and directed to sign on behalf of the City all necessary documents required for the application for such grant funding, including the project prospectus and agreements between the Washington State Department of Transportation and the City of Kirkland, substantially in the forms attached to the original of this resolution.


PASSED BY THE KIRKLAND CITY COUNCIL in regular meeting on the 7th day of May, 1979.

SIGNED IN AUTHENTICATION thereof on the 7th day of May, 1979.



MAYOR

ATTEST:



Director of Administration & Finance
(ex officio City Clerk)



AGENCY City of Kirkland	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION CITY/COUNTY AGREEMENT	FEDERAL AID PROJECT NUMBER
DATE April 27, 1979		AGREEMENT NUMBER

The Local Agency having complied, or hereby agreeing to comply, with the terms and conditions set forth in (1) Title 23, U.S. Code Highways, (2) the regulations issued pursuant thereto, (3) the policies and procedures promulgated by the Washington State Department of Transportation and, (4) the Federal-aid Project Agreement entered into between the State and Federal Government, relative to the above project, the Washington State Department of Transportation will authorize the Local Agency to proceed on the project by a separate notification. Federal funds which are to be obligated for the project may not exceed the amount shown herein, without written authority by the State, subject to the approval of the Federal Highway Administrator. The balance of the total project cost shall be the obligation of the Local Agency.

PROJECT DESCRIPTION

Name 120th Avenue N.E. Railroad Crossing Length .01

Termini Burlington Northern, Inc.

Description of Work

W.S.D.O.T. USE ONLY		
Prog	F.C.	C.S.
FHWA PE Appr. Date		
FHWA HW Appr. Date		
FHWA Constr Appr. Date		
Work Order Accounting Plan	<input type="checkbox"/> RO <input type="checkbox"/> L <input type="checkbox"/> <input type="checkbox"/> RW <input type="checkbox"/> OO <input type="checkbox"/>	
No.	No.	
Auth. By	Auth. By	
Date	Date	
No.	No.	
Auth. By	Auth. By	
Date	Date	

TYPE OF WORK	ESTIMATE OF FUNDING		
	(1) Estimated Total Project Funds	(2) Estimated Agency Funds	(3) Estimated Federal Funds
P.E. a. Agency Work			
b. State Services	600	600	
c. Other			
d. Total Prelim. Eng. Costs & Estimate	600	600	
Right-of-Way e. Agency Work			
f. State Services			
g. Other			
h. Total R/W Cost Estimate			
Construction i. Contract	82,000	8,200	73,800
Engineering { j. Agency Force	9,300	930	8,370
{ k. State Force	3,000	300	2,700
l. Audit	800	80	720
m. Other			
n. Other			
o. Total Construction Cost Estimate	95,100	9,510	85,590
p. TOTAL COST ESTIMATE OF THE PROJECT	95,700	10,110	85,590

The Federal-aid participation rate in this project will be determined by the Federal Government. The parties expect that it will be _____% however, it is understood that the rate may vary. The Local Agency agrees that this agreement is entered without relying upon any representation by the State made outside of this contract, or contained herein, as to what the Federal participation rate will be. It further agrees that it will not condition any future actions with respect to the project covered by this agreement upon past, current, or future representations as to the Federal participation rate. The dollar amount of Federal participation cannot exceed the amount shown in column (3). Costs exceeding the Federally funded portion of this agreement will be provided by the Local Agency.

CONSTRUCTION METHOD OF FINANCING

(Check Method Selected)

STATE AD & AWARD

METHOD A _____ Advance Payment - Agency Share of Total Construction Cost (Based on Contract Award) ()
 METHOD B _____ Withhold From Gas Tax the Agency's Share of Total Construction Cost (line o., col.2)
 in the amount of \$ _____ at \$ _____ per month for _____ months ()

LOCAL FORCE OR LOCAL AD & AWARD

METHOD C Agency Cost Incurred with Partial Reimbursement (XX)

The Local Agency further stipulates that pursuant to said Title 23, regulations and policies and procedures, and as a condition to payment of the Federal funds obligated, it accepts and will comply with the applicable provisions set forth on the reverse hereof. Adopted by official action on _____, 19____, Resolution/Ordinance No. _____

AGENCY OFFICIAL

CHAIRMAN, County Commissioners/Mayor
Allen B. Locke

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION**

State Aid Engineer

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

FEDERAL-AID PROGRAM FORM

(PROJECT PROSPECTUS Page 1)

AGENCY Kirkland

PROJECT IN King

COUNTY

DATE April 27, 1979

CONT.	CO. NO.	CITY NUMBER	SEQ.	PROJECT TITLE
1 2 3 4 5 6 7 8 9 10 11 12 13	1 7 0 6 2 5			L 1 2 0 T H A V E N U E N E

DUPLICATE COLUMNS 3-13

PROJECT TERMINI		PROJECT MILES	DISTRICTS	R/U AREA NO.	M. P. O.	AREA CL. HOUSE
FROM	TO		CONC. HWY. CON. LEGIS.			
42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79		0 1 2 1 1 4 8			1 P 9	

FEDERAL AID PROJECT NUMBER			ANNUAL ELEMENT NUMBER	SAFETY SECTION	APPRN. CODE	PROJ. CLASS.	PROJECT ITEM NUMBER	MPO. PROJ. NO. (CODED BY MPO)
PREFIX	ROUTE	PREN						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	R R P	6 2 5		2 0 3	1 3 9	1 1		

KEYPUNCH:

MUNICIPAL AGREEMENT AMOUNT	APPROVED FUNDS
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	

REMARKS:

	TOTAL ESTIMATED COST			LOCAL AGENCY FUNDS			FEDERAL FUNDS			PERCENT FEDERAL FUNDS	OBLIGATION DATE		S. A.
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	38 39 40 41	42 43 44 45	46 47 48 49 50 51	52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	68 69 70 71 72 73 74 75 76 77 78 79	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	MO.	YR.				
A C	P.E.												
A D	R/W												
A E	CONST.			9 5 1 0 0			9 5 1 0			8 5 5 9 0	9 0 0 0	7 7 9 1	
	TOTALS			9 5 1 0 0			9 5 1 0			8 5 5 9 0			

DESCRIPTION OF PROPOSED WORK: Installation of cantilevered automatic flashing light signals with motion sensing devices and guard rails.

ENVIRONMENTAL IMPACT: Group 3 - non-major within the memo of understanding with FHWA

RIGHT OF WAY & RELOCATION: None

WATER AREA INVOLVEMENT: None

FEDERAL PROGRAM TITLE: 20.205
 FEDERAL AGENCY: Federal Highway Administration
 LOCAL AGENCY CONTACT PERSON: Art Knutson
 MAILING ADDRESS: City Hall, 210 Main St.
 CITY: Kirkland, WASHINGTON ZIP CODE: 98033
 TITLE: Public Services Dir.
 PHONE: 822-9271

AGENCY Kirkland PROJECT TITLE 120th Ave. N.E. RR Crossing DATE April 27, 1979

FIC	THROUGH ROUTE	CROSSROAD
EXISTING ADT	<u>1000</u>	<u>BNRR</u> 4-6 trains/day
ESTIMATED ADT	<u>8-10,000</u>	
DESIGN YEAR	<u>2000</u>	
DESIGN HOURLY VOLUME (DHV)	<u>12,000</u>	

ACCIDENTS - 3 YEAR EXPERIENCE

YEAR	PROPERTY DAMAGE ACCIDENTS	INJURY ACCIDENTS		FATAL ACCIDENTS		TOTAL NUMBER OF ACCIDENTS
	NUMBER OF ACCIDENTS	NUMBER OF ACCIDENTS	NUMBER OF INJURIES	NUMBER OF ACCIDENTS	NUMBER OF FATALITIES	
TOTAL						

TOTAL NUMBER OF ACCIDENTS ATTRIBUTABLE TO LACK OF HAVING THE PROPOSED IMPROVEMENT

None

PERFORMANCE OF WORK

PRELIMINARY ENGINEERING FOR THIS PROJECT WILL BE PERFORMED BY: CONSULTANT 80 %; AGENCY 20 %.
 CONSTRUCTION OF THIS PROJECT WILL BE PERFORMED BY: CONTRACT 100 %; AGENCY 0 %.

DESCRIPTION OF EXISTING FACILITY

- 1) DESIGN
- 2) PRESENT CONDITION

1) Design

Improve roadway by rebuilding. Roadway is to be widened and shoulders added. Sight distance will be greatly improved. Cantilevered automatic flashing signal devices and guard rails are to be added at the crossing. Grant assistance is sought for signalization only.

2) Present Condition

Two lane paved roadway without shoulders. Limited sight distance from north and south approach. Crossing is marked by stop signs and a railroad track sign.

FAA INVOLVEMENT

IS ANY AIRPORT LOCATED WITHIN 2 MILES OF THE PROPOSED PROJECT? YES ; NO X

CITY City of Kirkland PROJECT TITLE 120th Ave. N.E. RR Crossing DATE April 27, 1979

TRAFFIC GUARD, CORPS OF ENGINEERS INVOLVEMENT, ETC. COORDINATION.
None

DESCRIPTION OF UTILITY RELOCATIONS OR ADJUSTMENTS AND EXISTING MAJOR STRUCTURES INVOLVED IN THE PROJECT.
ADDITIONAL SHEETS IF NECESSARY
None

ROAD DATA
RAILROAD NAME Burlington Northern, Inc. CROSSING NO. BN 091-7865
MAINLINE: NO. TRACKS 1 NO. TRAINS/DAY 4-6 OPERATING SPEED 35-40
SPUR: NO. TRACKS _____ NO. TRAINS/DAY _____ OPERATING SPEED _____
ROAD OR STREET NAME 120th Ave. N.E. NO. LANES 2 POSTED SPEED 25
NOTE: Attach required photos for railroad projects.

EXPLANATION OF TYPES AND AMOUNTS OF FUNDS OTHER THAN FA FUNDS AND MATCHING FUNDS ASSOCIATED WITH THE PROJECT:
None

ESTABLISHED SOURCES OF MATCHING FUNDS ASSOCIATED WITH THE PROPOSED PROJECT.
LID and/or 1/2¢ gas tax

CERTIFICATION IS HEREBY GIVEN THAT MATCHING FUNDS AND OTHER FUNDS ASSOCIATED WITH THE PROJECT AS REFLECTED ABOVE ARE AVAILABLE TO COORDINATE WITH THE PROPOSED PROJECT DEVELOPMENT.

THIS PROJECT HAS BEEN REVIEWED BY THE LEGISLATIVE BODY OF THE ADMINISTERING AGENCY OR AGENCIES, OR ITS DESIGNEE, AND IS NOT INCONSISTENT WITH THE AGENCY'S COMPREHENSIVE PLAN FOR COMMUNITY DEVELOPMENT.

SUBMITTING CITIES AND/OR COUNTIES

PRIMARY INTEREST AGENCY: City of Kirkland

NAME: _____

BY: _____
(Mayor/Chairman)

JOINT AGENCY: _____

NAME: _____

BY: _____
(Mayor/Chairman)

JOINT AGENCY: _____

NAME: _____

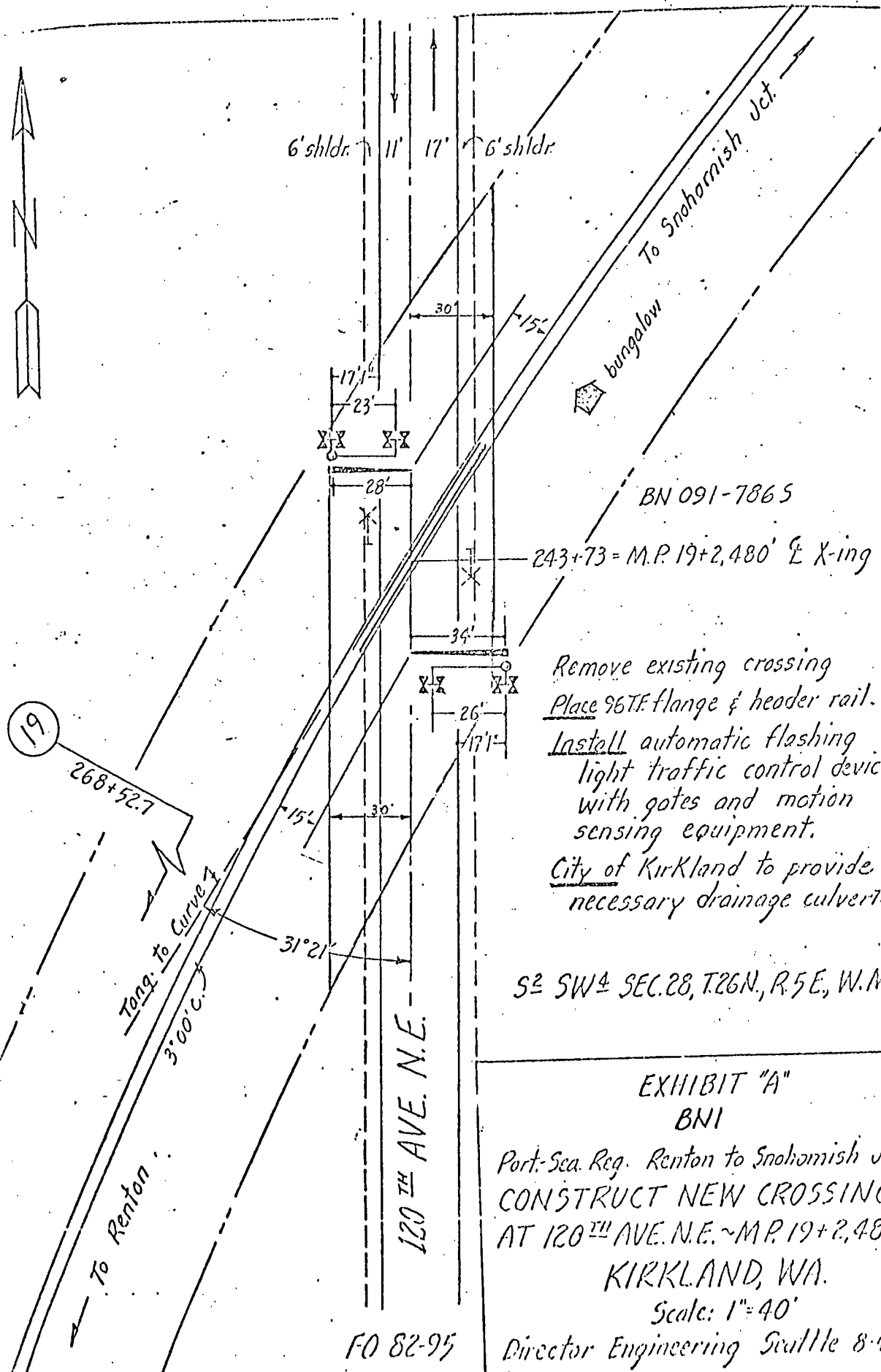
BY: _____
(Mayor/Chairman)

ATTACHMENTS:

- Attach additional comments, if necessary.
- Attach a sketch of the typical roadway section, R/W to R/W.
- Attach a typical bridge section, if necessary.
- Attach a vicinity map.
- Attach photos of railroad crossing, if necessary.
- Attach the program supporting data checklist.

SUBJECT: Crossing - 120th Avenue N.E. and the Burlington Northern Railroad

Permits for upgrading the street-railroad crossings have been received from the BNRR. Work is to commence in May or June of 1979 for the upgraded crossings. Signals will be installed when equipment is received in mid-summer. Copies of permits are attached.



Remove existing crossing
 Place 96TF flange & header rail.
 Install automatic flashing
 light traffic control devices
 with gates and motion
 sensing equipment.
 City of Kirkland to provide
 necessary drainage culverts.

S₂ SW₄ SEC. 28, T. 26N., R. 5E, W.M.

EXHIBIT "A"
 BNI

Port-Sea Reg. Renton to Snohomish Jct.
 CONSTRUCT NEW CROSSING
 AT 120TH AVE. N.E. ~ M.P. 19+2,480'
 KIRKLAND, WA.

Scale: 1" = 40'

Director Engineering Seattle 8-4-78

FO 82-95