

ORIGINAL

NEW APPLICATION

Department of Transportation

Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213



0000059820



Janet Napolitano
Governor
Victor M. Mendez
Director

September 10, 2003

2003 SEP 18 A 8:42

Bill Higgins
Acting State
Engineer

AZ CORP COMMISSION
DOCUMENT CONTROL

Mr. Donald Thompson
Railroad Safety Supervisor
Arizona Corporation Commission
1200 West Washington
Phoenix, Az 85007
602-262-5610

RR-02635B-03-0684

Arizona Corporation Commission
DOCKETED

SEP 18 2003

DOCKETED BY *CR*

AGREEMENT No. 2458-03-BNSF (State funded)
AGREEMENT No. 1531-91-ATSF R1531CC03 (Fed funded)
UTILITY TRACS No. 060 MA 155 H5609 01C
UTILITY PROJECT No. RAM 060-B-509
BNSF File: 025408U
75th Ave/Olive Avenue

Dear Mr. Thompson:

The Arizona Department of Transportation proposes to re-align Olive Avenue, through the construction of a Olive Avenue overhead structure and roadway carrying vehicular traffic over both streets, Grand Avenue and 75th Avenue, and crossing over BNSF's single track. The intersection layout includes new connecting roadways and traffic signals to provide access from the new grade separated Olive Avenue. The existing 75th Avenue grade crossing of BNSF's single track, AAR/DOT # 025-408 U Railroad Mile Post 181.15 will be modified per ADOT's project plans and specifications. The existing Olive Avenue grade crossing of BNSF's single track, AAR/DOT # 025-409 B Railroad Mile Post 181.18 will be modified per ADOT's project plans and specifications. Improvements to the existing warning lights and gates at the 75th Avenue crossing are implemented by agreement—Agreement No. 1531-91-ATSF R1531CC03 which utilizes Federal Section 130 funding. See Exhibit A to illustrate the improvements and Exhibit B to illustrate changes to the existing intersection upon completion of the grade separation structure. Please furnish our office with an Opinion and Order to cover the grade separation structure and the work to adjust and improve safety warning system for the finished intersection. Ten copies of this application are attached for your use. One copy of the agreement is attached for your files.

When we receive the opinion and order, we will send you a copy of our letter authorizing the railroad to proceed with the work.

Respectfully,

Joe Schwer, PE
Assistant Manager/Railroad Liaison
Utility & Railroad Engineering Section
205 South 17th Avenue Mail Drop 618E Phoenix, Arizona 85007
Phone 602 712-8648 Fax 602 712-3229 Jschwer@dot.state.az.us



Grand Avenue Intersections

1. 27th Avenue and Thomas Road
Completion Date - Summer 2003
2. 43rd Avenue and Camelback Road
Completion Date - Summer 2004
3. 51st Avenue and Bethany Home Road
Completion Date - Summer 2004
4. 55th Avenue and Maryland Avenue
Completion Date - Summer 2005
5. 59th Avenue and Glendale Avenue
Completion Date - Summer 2006
6. 67th Avenue and Northern Avenue
Completion Date - Winter 2005/2006
7. 75th Avenue and Olive Avenue
Completion Date - Summer 2005
8. 91st Avenue Ramps to the 101 Freeway
Completion Date - Completed Late 2002



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 75th Ave/Olive Avenue
 060 MA 152 H5609 01C
 Agreement No. 2458-03-BNSF

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TO: PHOENIX

The Burlington Northern & Santa Fe Railway Company

TO: ASH FORK

EASTWARD APPR. 4600'
49 MPH

MINIMUM 120'

WESTWARD APPR. 4600'
49 MPH

50' MIN.

240'

50' MIN.

GRAND AVE

OLD OLIVE AVE
NEW "C" CONNECTOR
DOT# 025 409 B

ADOT FUNDED

SECTION 130 FUNDED

75TH STREET
DOT# 025 408 U

BOLD = IN
~~SLASH~~ = OUT
SALVAGE: NONE

INSTALL: GATES, FLS, & CANTILEVERS

CONTROL DEVICES: CONSTANT WARNING

- INSTRUMENT HOUSE
- BELL
- METER
- CROSSING CONTROL CONNECTIONS
- UNIDIRECTIONAL CROSSING CONTROL
- BIDIRECTIONAL CROSSING CONTROL
- COUPLER OR TERMINATION
- GUARD RAIL

Warning device placement:
 Clearance to C.L. Track = Min. 12', Max. 20'
 Edge of Road to C.L. Foundation:
 Min. 4'1" with curb.
 Max. 8'1" without curb, Max. 12'
 25' Min. to C.L. of Track
 30' Min. to Edge of Road

House Clearance:
 LED
 Front Lights:
 Back and Side Lights: LED
 Cantilever Jury Mast: LED

BNSF RAILWAY CO.

ESTIMATE SKETCH

DIVISION: SOUTHWEST
SUBDIVISION: PHOENIX

L.S.: 7208 M.P.: 181.15

75TH & OLIVE AVE
GLENDALE, AZ.

DOT NO.: 025 408 U
NO SCALE

DDS: KANSAS CITY
MJ/TLP

DATE: 12-10-02

FILE: 7208181_15.dgn

EXHIBIT "B"