NOTE:
INSTALL QUIET ZONE INDICATOR 1/4 MILE NORTH AND SOUTH OF CROSSING

PRELIMINARY DRAWING NOT FOR CONSTRUCTION

LEGEND
- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- BI-DIRECTIONAL QUIET ZONE INDICATOR
- PROPOSED WAYSIDE HORN
- PROPOSED GUARDRAIL
- EXIST. TRAFFIC SIG.
- EXIST. SIG. & GATE
- PROP. RR CANT. SIGNAL
- PROP. SIG. & GATE
- PROP. SIG. BUNGALOW
- EXIST. CANT. SIG.
- EXIST. RR SWITCH

WATERFRONT QUIET ZONE
PINE STREET - 4-QUADRANT GATES

DATE: 08/14/07

MP 96.2

FIG. J1
NOTE:
INSTALL QUIET ZONE INDICATOR 1/4 MILE NORTH AND SOUTH OF CROSSING

LEGEND
- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- BI-DIRECTIONAL QUIET ZONE INDICATOR
- PROP. RR CANT. SIGNAL
- PROPOSED SIG. & GATE
- PROPOSED SIG. BUNGALOW
- PROPOSED WAYSIDE HORN
- PROPOSED GUARDRAIL
- EXIST. TRAFFIC SIG.
- EXIST. SIG. & GATE
- EXIST. CANT. SIG.
- EXIST. RR SWITCH

WATERFRONT QUIET ZONE
LAUREL ST. - ALTERNATIVE 2
MEDIAN BARRIERS

DATE: 08/14/07
BELLINGHAM QUIET ZONE
STUDY

FIG. J5

DOT #084809E
MP 96.6
W ROEDER AVE

INSTALL 81-DIRECTIONAL QUIET ZONE INDICATOR
EXISTING SIGNAL BUNGALOW

ENGINEERING INC.

NOTE: INSTALL QUIET ZONE INDICATOR
1/4 MILE SOUTH OF CROSSING

PRELIMINARY DRAWING NOT FOR CONSTRUCTION

LEGEND
- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- Bi-DIRECTIONAL QUIET ZONE INDICATOR
- PROPOSED WAYSIDE HORN
- EXIST. TRAFFIC SIG.
- EXIST. SIG. & GATE
- EXIST. CANT. SIG.
- EXIST. RR SWITCH
- PROPOSED SIG. & GATE
- PROP. SIG. BUNGALOW
- PROPOSED GUARDRAIL

WATERFRONT QUIET ZONE
CENTRAL AVE
4-QUADRANT GATES

DATE: 08/14/07

BELLINGHAM QUIET ZONE STUDY

FIG. J6
PRELIMINARY DRAWING NOT FOR CONSTRUCTION

LEGEND
- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- BI-DIRECTIONAL QUIET ZONE INDICATOR
- PROPOSED WAYSIDE HORN
- PROPOSED GUARDRAIL

CONSTRUCT CURB & SIDEWALK
ROUTE WALK BEHIND SIGNALS
CONSTRUCT 6' x 6' SIGNAL BUNGALOW
INSTALL 27' GATE & LIGHTS
INSTALL BI-DIRECTIONAL QUIET ZONE INDICATOR
INSTALL 27' GATE & LIGHTS W/ GUARDRAIL
INSTALL 27' GATE & LIGHTS
INSTALL QUIET ZONE INDICATOR
INSTALL 72' CONCRETE CROSSING
INSTALL BI-DIRECTIONAL QUIET ZONE INDICATOR
INSTALL 8' CONCRETE PANEL

WATERFRONT QUIET ZONE
C STREET ALTERNATIVE 1
4-QUADRANT GATES

DOT #084815H
DATE: 08/14/07
BELLINGHAM QUIET ZONE STUDY

DATE: 08/14/07
FIG. J7
NOTE: INSTALL QUIET ZONE INDICATOR
1/4 NORTH OF CROSSING

BNSF FREIGHT SHED

NOTE: INSTALL QUIET ZONE INDICATOR
6'x6' SIGNAL BUNGALOW

NOTE: INSTALL QUIET ZONE INDICATOR
2'x6' SIGNAL BUNGALOW

#11 LH HTTO

W ROEDER AVE

INSTALL 36' GATE & LIGHTS W/ GUARDRAIL

INSTALL 25' GATE & LIGHTS W/ GUARDRAIL

TRAFFIC SIGNAL POLE MAY REQUIRE RELOCATION

TRAFFIC SIGNAL

LEGEND

- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- BI-DIRECTIONAL QUIET ZONE INDICATOR
- PROP. RR CANT. SIGNAL
- PROPOSED SIG. & GATE
- PROPOSED WAYSIDE HORN
- PROPOSED GUARDRAIL
- EXIST. TRAFFIC SIG.
- EXIST. SIG. & GATE
- EXIST. CANT. SIG.
- EXIST. RR SWITCH

WATERFRONT QUIET ZONE
F STREET
4-QUADRANT GATES
M.P. 97.28

DATE: 08/14/07

BELLINGHAM QUIET ZONE STUDY

FIG. J10
NOTE: INSTALL WAYSIDE HORN INDICATOR
1/4 NORTH TY CROSSING

LEGEND
- QUIET ZONE WARNING SIGN
- QUIET ZONE INDICATOR
- BI-DIRECTIONAL QUIET ZONE INDICATOR
- PROPOSED WAYSIDE HORN SIGNAL
- PROPOSED GUARDRAIL
- EXIST. TRAFFIC SIG.
- EXIST. SIG. & GATE
- EXIST. CANT. SIG.
- PROPOSED SIG. & GATE
- PROP. RR CANT. SIGNAL
- PROP. SIG. BUNGALOW

INSTALL WAYSIDE HORN SYSTEM
(POINT EAST DOWN F STREET)

INSTALL 24' CANTILEVER W/ BI-
DIRECTIONAL WAYSIDE HORN INDICATOR

INSTALL WAYSIDE HORN SYSTEM -
(POINT ALONG F ST AND DOWN ROEDER AVE)

W ROEDER AVE

PRELIMINARY DRAWING NOT FOR CONSTRUCTION

WATERFRONT QUIET ZONE
F STREET ALTERNATIVE 2
WAYSIDE HORNS

DATE: 08/14/07

BELLINGHAM QUIET ZONE
STUDY

FIG. J11