Visual Quality
LRT Bridge over Bottineau Blvd. and 73rd Ave. and Approach Retaining Walls
Note: Wall on Opposite Side along BNSF Railroad will be Cast-in-Place Concrete
BLUE LINE LRT EXTENSION
CITY OF BROOKLYN PARK
LRT BRIDGE OVER BOTTINEAU BLVD. AND 73RD AVE.- CONCEPT B

Abutment Elevation Detail

- Abutment Plaster with Icon
- Coping
- Concrete Beams
- Cast in Place Abutment Face with Texture to Match MSE Walls
- Base Band

58 Bottineau Blvd.

BNSF Right of Way

BNSF
LRT Bridge Over Bottineau Blvd. and 73rd Ave. - Concept B

- 3'-6" Tall Metal Railing (Light Gray)
- Vertical Picket Style
- Concrete Parapet

See Railing Detail Above at Left

Curved Transition to Cap
Pier Column
(Center Panel Protrudes Out to Enhance Form and Create Shadow Lines)
View 1 - Looking Northwest on Bottineau Blvd.
View 2 - Looking Northwest on Bottineau Blvd. at 73rd Ave.
View 3 - Looking Southeast on Bottineau Blvd.
View 4 - Looking Southeast from Crystal Lake Trail
View 5 - Looking West on 73rd Ave.
View 6 - Looking Southwest from West Broadway Ave.
Pilaster Pinnacle Detail

- Both sides of pinnacle to have same frame, masonry and surface finish.

- Top of pilaster is horizontal and equal to highest point on adjacent bridge curb or retaining wall coping immediately beyond.

- Standard safety fence/fence on bridge Parapet and adjacent wing wall/and retaining wall.

- Standard wall coping

- Standard texture on all exposed wing wall and retaining wall surfaces

- 9.2 degrees

- Pilaster base

- Bridge superstructure

- Standard texture on all exposed abutment wall surfaces

Southwest Light Rail Abutment Design

BLUE LINE LRT EXTENSION
CITY OF BROOKLYN PARK
LRT BRIDGE OVER BOTTINEAU BLVD. AND 73RD AVE. - PRECEDENTS

Rev 0
08/10/2016

DRAFT-WORK IN PROCESS