APPENDIX E

CONCEPTUAL ENGINEERING DRAWINGS

PART 1

Alignment A Drawings

Alignment B Drawings

Alignment C Drawings
TYPICAL SECTION A:02
ALIGNMENT A STA. 6041+05 TO STA. 6045+50
TYPICAL SECTION A-04
ALIGNMENT A STA 6083475 TO STA 6066475
TYPICAL SECTION A-05
ALIGNMENT A - STA 6064+95 TO STA 6085+00
TYPICAL SECTION A-06A
ALIGNMENT A - Hennepin Technical College Station
TYPICAL SECTION A-07
ALIGNMENT A - STA. 6093+50 TO STA. 6108+50

10'-6" MIN. CLEARANCE OVER ROADWAY
TYPICAL SECTION A-08
ALIGNMENT A STA 6108+50 TO STA 6112+00
TYPICAL SECTION A-09A
ALLOCATION A - REVERSE PARKWAY STATION
(NB PLATFORM SHOWN, SB SIMILAR)
TYPICAL SECTION A-10
ALIGNMENT A - STA 6159400 TO STA 6174400
TYPICAL SECTION B-02
ALIGNMENT B - STA 5023400 TO STA 5038400

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION B-03A
ALIGNMENT B - BROOKLYN BLVD STATION
(SW PLATFORM ShOWN, NB SIMILAR)
Typical Section B-04
Alignments STA 3006400 to STA 5159400

NOTE: Stationing represents the SB LRT track.
TYPICAL SECTION B-04A
ALIGNMENT B 45TH AVENUE STATION
(SB PLATFORM SHOWN, NB SIMILAR)

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION B-05
ALIGNMENT B - STA 3159+00 TO 3169+00

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION B-06
ALIGNMENT B - STA 5189400 TO STA 5193400

MATCH EXISTING 

MATCH EXISTING 

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION B-07
ALIGNMENT B - STA. 5193400 TO 5194067

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-01
ALIGNMENT C - STA 4000+00 TO STA 4042+00

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
Typical Section C-03
Alignment C - STA 404400 TO STA 405400

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-02A
ALIGNMENT C - ROBBINGDALE STATION

NOTE: STATIONALING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-07
ALIGNMENT C - STA 4115460 TO STA 4121460

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-08
ALIGNMENT C - STA 4124+30 TO STA 4126+50

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-99
ALIGNMENT: STA 4120460 TO STA 4144460

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-10
ALIGNMENT C - STA 414450 TO STA 415100

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
TYPICAL SECTION C-11
ALIGNMENT C - STA. 4151600 TO 4156586

NOTE: STATIONING REPRESENTS THE SB LRT TRACK
**Typical Section C-12**

36th Avenue Bridge

STA: 4009400 TO 4009470

CONCRETE INFILL PIER PROTECTION TO 12" ABOVE TRACK

EXISTING 36TH AVENUE BRIDGE

CONCRETE INFILL PIER PROTECTION TO 12" ABOVE TRACK

NEW SOIL NAIL RETAINING WALL UNDER BRIDGE AND 15' HIGH ON EACH SIDE OF BRIDGE

CONSTRUCT NEW CRASH WALL AT EACH END OF PIERS, SEE PER ARENA GUIDELINES.

NOTE: STATIONING REPRESENTS THE SB LRT TRACK