APPENDIX I: CONCEPTUAL DESIGN DRAWINGS
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Los Angeles - Glendale - Burbank Corridor Feasibility Study
Appendix I
LRT Options from LAUS to LA River
POTENTIAL LRT ALTERNATIVE

POTENTIAL METRO GOLD LINE REALIGNMENT

GOLD LINE TIES BACK TO EXISTING ALIGNMENT

LEGEND
- RIGHT-OF-WAY (ROW)
- EXISTING GOLD LINE
- POTENTIAL LRT ALTERNATIVE

DRAFT
POTENTIAL LRT ALTERNATIVE TO EXISTING METRO GOLD LINE LRT
LINCOLN/CYPRESS STATION
CURVE MAX DESIGN SPEED 20 MPH

POTENTIAL LRT ALIGNMENT

LEGEND

- RIGHT-OF-WAY (ROW)
- EXISTING METRO GOLD LINE CENTERLINE
- POTENTIAL LRT ALTERNATIVE

DRAFT
Los Angeles - Glendale - Burbank Corridor Feasibility Study
Appendix I
LRT Option 1 from LA River to Burbank
LIMIT OF METROLINK TRACK SHIFT FROM STA. 66+63

LIMIT OF METROLINK SHIFT TO STA. 103+61

RECONSTRUCT METROLINK BRIDGE

POTENTIAL RIVER PARK LRT STATION LOCATION

POTENTIAL LRT ALTERNATIVE ROW

LEGEND

- METROLINK
- POTENTIAL LRT ALTERNATIVE

DRAFT
EXISTING METROLINK CENTERLINE

POTENTIAL LRT ALTERNATIVE

TERRY LUMBER SIDING TO BE REMOVED

EXISTING GLENDALE SIDING ROW

NO SIGNIFICANT IMPACT TO EXISTING STRUCTURE

POTENTIAL FLETCHER DRIVE LRT STATION LOCATION

LEGEND

- METROLINK CENTERLINE
- EXISTING METROLINK CENTERLINE
- POTENTIAL LRT ALIGNMENT

DRAFT

LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT
RAILROAD ST
S CENTRAL AVE
PUBLIC STORAGE
IMPACT TO GLENDALE SIDING TRACK
ROW
POTENTIAL GLENDALE TRANSPORTATION CENTER
LRT STATION LOCATION

EXISTING GLENDALE STATION

ALTERNATIVE NO 2 LRT ALIGNMENT
EXISTING METROLINK STATION

NEW BRIDGE CONSTRUCTION

ROW

LIMIT OF METROLINK SHIFT FROM STA 195+20

GLENDALE BLVD
POTENTIAL LRT ALTERNATIVE

LIMIT OF METROLINK  SHIFT
FROM STA 195+20

LEGEND

AS SHOWN
T-106A
LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT

DRAFT
LIMIT OF METROLINK SHIFT TO STA 239+82

POTENTIAL LRT ALTERNATIVE
EXISTING METROLINK CENTERLINE
ROW

LOS FELIZ BLVD

DRAFT

LEGEND

- METROLINK
- GLENDALE
- existing METROLINK CENTERLINE

LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SUBMITTED BY:
DATE:
REV.DATE:
DRAFT

9/14/18
0
60'
60'
120'

SCALE: 1" = 60'

LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT

MOTT MACDONALD

M

Metro

T-107

AS SHOWN

SUB DESCRIPTION
DRAWING NO.
CONTRACT NO.
REVISION
SHEET NO.
SCALE

APPROVED

SUBMITTED

9/14/18

LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT

MOTT MACDONALD

Metro
LEGEND

- METROLINK CENTERLINE
- POTENTIAL LRT ALTERNATIVE
- POTENTIAL SONORA LRT STATION LOCATION
- T-111
- APPROX. BRIDGE
- EXISTING SPAN 70'

POTENTIAL LRT ALIGNMENT

RECONSTRUCTION OF WESTERN AVE BRIDGE REQUIRED

APPROX. BRIDGE
EXISTING SPAN 70'

DRAFT

LA UNION STATION - GLENDALE - BURBANK
POTENTIAL LRT ALIGNMENT

DESIGNED BY:

DRAWN BY:

CHECKED BY:

SUBMITTED BY:

DATE:

REV.

DRAFT

AS SHOWN

Metropolitan Transportation Authority

T-111

09/14/18

SUBMITTED

APPROVED

Sheet No.

Contract No.

REV.

Scale: 1" = 60'

Scale: 1" = 60'
Los Angeles - Glendale - Burbank Corridor Feasibility Study
Appendix I
LRT Option 1 with High-Speed Rail Shared Corridor from LA River to Burbank
LEGEND
- T-501
- 110
- LA UNION STATION - GLENDALE - BURBANK
- POTENTIAL LRT ALIGNMENT
- AS SHOWN
- DRAFT

- EXISTING METROLINK CENTERLINE
- POTENTIAL LRT ALIGNMENT
- POTENTIAL ROW
- TAYLOR YARD
- FIGUEROA ST
- N SAN FERNANDO RD
- N AVENUE 19
POTENTIAL LRT ALIGNMENT

LEGEND

- 120' - E-W (50m)
- Existing Metrolink
- Potential LRT Alignment
- Potential Cables
- Potential Trench - E-W (50m)

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Los Angeles - Glendale - Burbank Corridor Feasibility Study
Appendix I
Brand/Broadway LRT Station Cross Sections
NOTES:

1. ALL DIAGONAL STREET PARKING WILL BE CONVERTED INTO PARALLEL PARKING DUE TO LANE SHIFTS AND MINIMUM SIDEWALK WIDTHS.

2. SIDEWALK WIDTHS AND CURBS MAY NEED TO BE MODIFIED IN ORDER TO ACCOMMODATE LANE CONFIGURATIONS.

SIDEWALK TO BE MODIFIED TO ACCOMMODATE BOTH NORTHBOUND TRAVEL LINES

NB AND SB TRACK 1

STATION RAMP AND TICKETING AREA

SITE 2 - BROADWAY/BRAND
NOTES:

1. All diagonal street parking will be converted into parallel parking due to lane shifts and minimum sidewalk widths.
2. Sidewalk widths and curbs may need to be modified in order to accommodate lane configurations.

1. Street Parking
2. Sidewalk Modifications

Site 2 - Broadway/Brand

N BRAND BLVD
N MARYLAND AVE
E WILSON AVE

Station Ramp and Ticketing Area
Station Ramp and Ticketing Area

Sidewalk to be modified to accommodate both northbound travel lanes

NOT FOR CONSTRUCTION

Los Angeles County Metropolitan Transportation Authority

LA-GLendale-Burbank Feasibility Study

Site 2 - Broadway/Brand
City of Glendale
Side Running LRT
Brand/Broadway LRT Station Concept
Section B: North of Broadway, Looking North
City of Glendale
Side Running LRT
Brand/Broadway LRT Station Concept
Section A: South of Broadway, Looking North

EXISTING

 Sidewalk  26'  
 Travel Lane  12'  
 Travel Lane  11'  
 Travel Lane  11'  
 Landscaped Median  11'  
 Travel Lane  11'  
 Travel Lane  16'  
 Sidewalk  30'  

ROW  127'  
Pavement Width  72'  

LRT OVERLAY

 Sidewalk  26'  
 Travel Lane  12'  
 Platform  12'  
 LRT  26'  
 Left Turn  12'  
 Travel Lane  12'  
 Travel Lane  13'  
 Modified Sidewalk  16'  

6/13/2019 DRAFT
City of Glendale
Side Running LRT
Brand/Broadway LRT Station Concept
Section A: South of Broadway, Looking North

EXISTING

 Sidewalk  26'  
 Travel Lane  12'  
 Travel Lane  11'  
 Travel Lane  11'  
 Landscaped Median  11'  
 Travel Lane  11'  
 Travel Lane  16'  
 Sidewalk  30'  

ROW  127'  
Pavement Width  72'  

LRT OVERLAY

 Sidewalk  26'  
 Travel Lane  12'  
 Platform  12'  
 LRT  26'  
 Left Turn  12'  
 Travel Lane  12'  
 Travel Lane  13'  
 Modified Sidewalk  16'  

6/13/2019 DRAFT
City of Glendale
Side Running LRT
Brand/Broadway LRT Station Concept
Section A: South of Broadway, Looking North
City of Glendale
Center Running LRT
Section B: Facing North on Brand

6/12/2019
DRAFT

EXISTING

Sidewalk 14'
Valet 11'
Travel Lane 12'
Travel Lane 12'
Travel Lane 12'
Left Turn 12'
Travel Lane 12'
Travel Lane 12'
Travel Lane 12'
Parallel Parking 10'
Sidewalk 9'

Pavement Width 105'
ROW 127'

LRT OVERLAY

Sidewalk 14'
Valet 11'
Travel Lane 12'
Travel Lane 11'
Light Rail Alignment 38'
Travel Lane 11'
Travel Lane 12'
Parallel Parking 10'
Sidewalk 9'

City of Glendale
Center Running LRT
Section B: Facing North on Brand

6/12/2019
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Los Angeles - Glendale - Burbank Corridor Feasibility Study
Appendix I
Triple Track Layout
T-10

LA UNION STATION - GLENDALE - BURBANK
PROPOSED METRリンクL 3RD MAIN TRACK

DRAFT

LEGEND

AS SHOWN

REV. DATE BT APP.
LA UNION STATION - GLENDALE - BURBANK
PROPOSED METROLINK 3RD MAIN TRACK

SCALE: 1" = 100'

LEGEND
- hauling (show)
- existing track to show
- new station (layout)

DRAFT