



 Texas Department of Transportation

IH635 MANAGED LANES PROJECT

Appendix A to RID

SEPTEMBER 2007

Table of Contents

Table of Contents..... 0.00

Highway Elements

Bridge, Hardscape, Signage Aesthetics

Cross Street Under Pass
 Cross Street Underpass -Day View..... 1.00
 Cross Street Underpass -Night View..... 1.01
 Cross Street Over Pass
 Cross Street Over Pass -Driver's Eye Perspective..... 1.02
 Cross Street Intersection-Bird's Eye Perspective..... 1.03
 U-Wall Section..... 1.04
 Cross Street Under Pass / Over Pass Details..... 1.07
 Photographs
 Bridge Symmetry 1.11
 Bridge Utilities..... 1.12
 Barriers and Walls at Bridges..... 1.13

IH-635 Retaining Walls

IH-635 Retaining Walls Perspective..... 2.00
 Photographs
 Retaining Wall Profiles..... 2.01
 Retaining Wall Profiles..... 2.02
 Retaining Wall Profiles..... 2.03

Noise Walls

Noise Wall Perspective - Frontage Road View..... 3.00
 Noise Wall Perspective - Residential View..... 3.01

Hardscape

Cross Street Under Pass..... 4.00
 Cross Street Over Pass..... 4.01
 Hardscape Details..... 4.02

Lighting

IH-635 Roadway Lighting 5.00
 IH-35E Roadway Lighting..... 5.01
 Photographs
 Lighting Aesthetics..... 5.02

Tunnel Aesthetics (cut-n-cover and mined)

Tunnel Perspective..... 6.00
 Tunnel Portal Perspective..... 6.01
 Toll Gantry Perspective..... 6.02
 Photographs
 Toll Facility Equipment..... 6.03

IH-35E Corridor

IH-35E Elevated Flyover Perspective..... 7.00
 IH-35E Retaining Wall Perspective..... 7.01

Miscellaneous Items

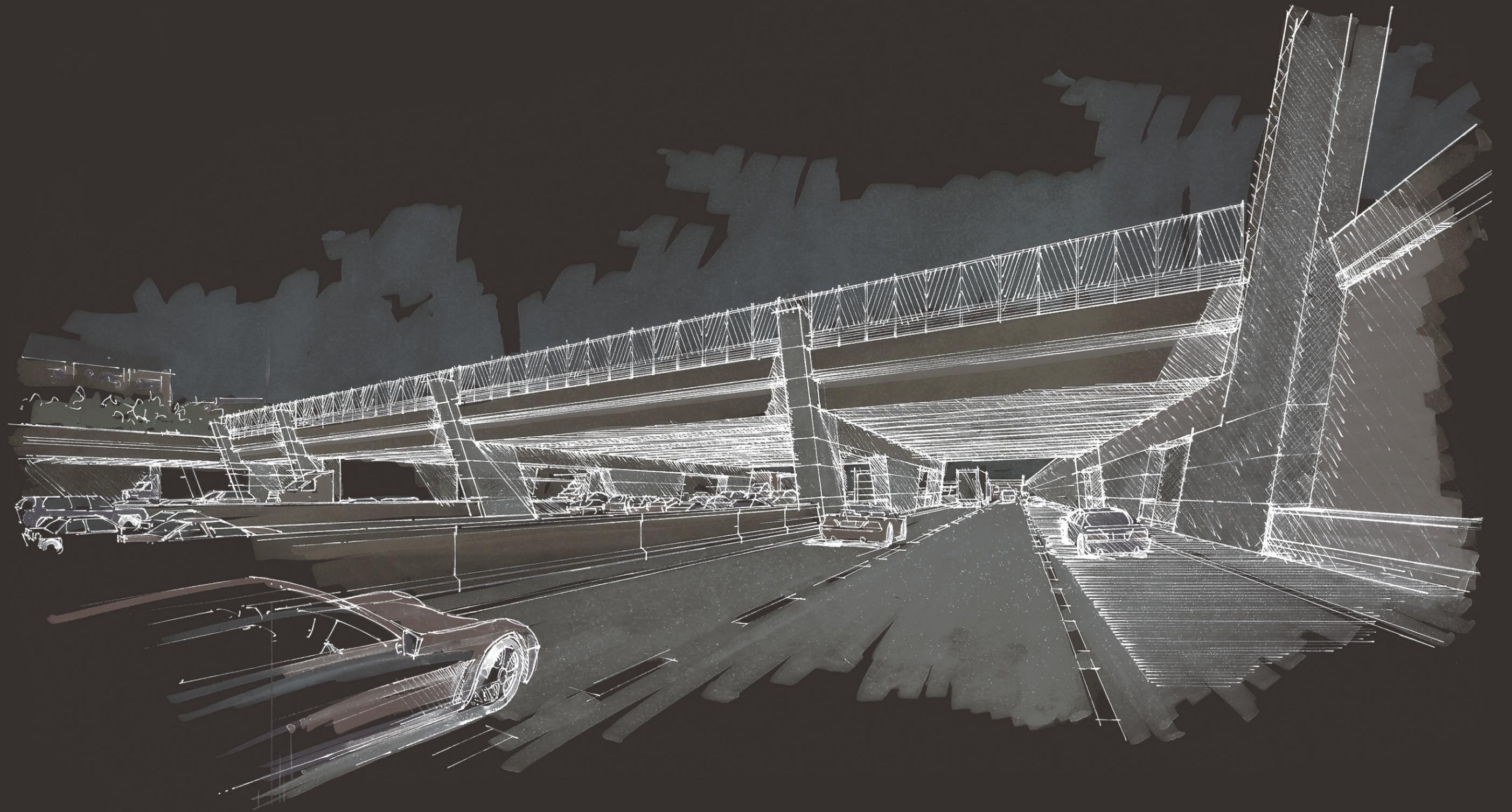
General Corridor Perspective..... 8.00
 Landscape @ Interchange Perspective..... 8.01
 Detention Pond Landscape Plan..... 8.02
 Photographs
 Intersection Aesthetics..... 8.03
 Intersection Aesthetics..... 8.04
 Intersection Aesthetics..... 8.05
 Intersection Aesthetics..... 8.06
 Intersection Aesthetics..... 8.07



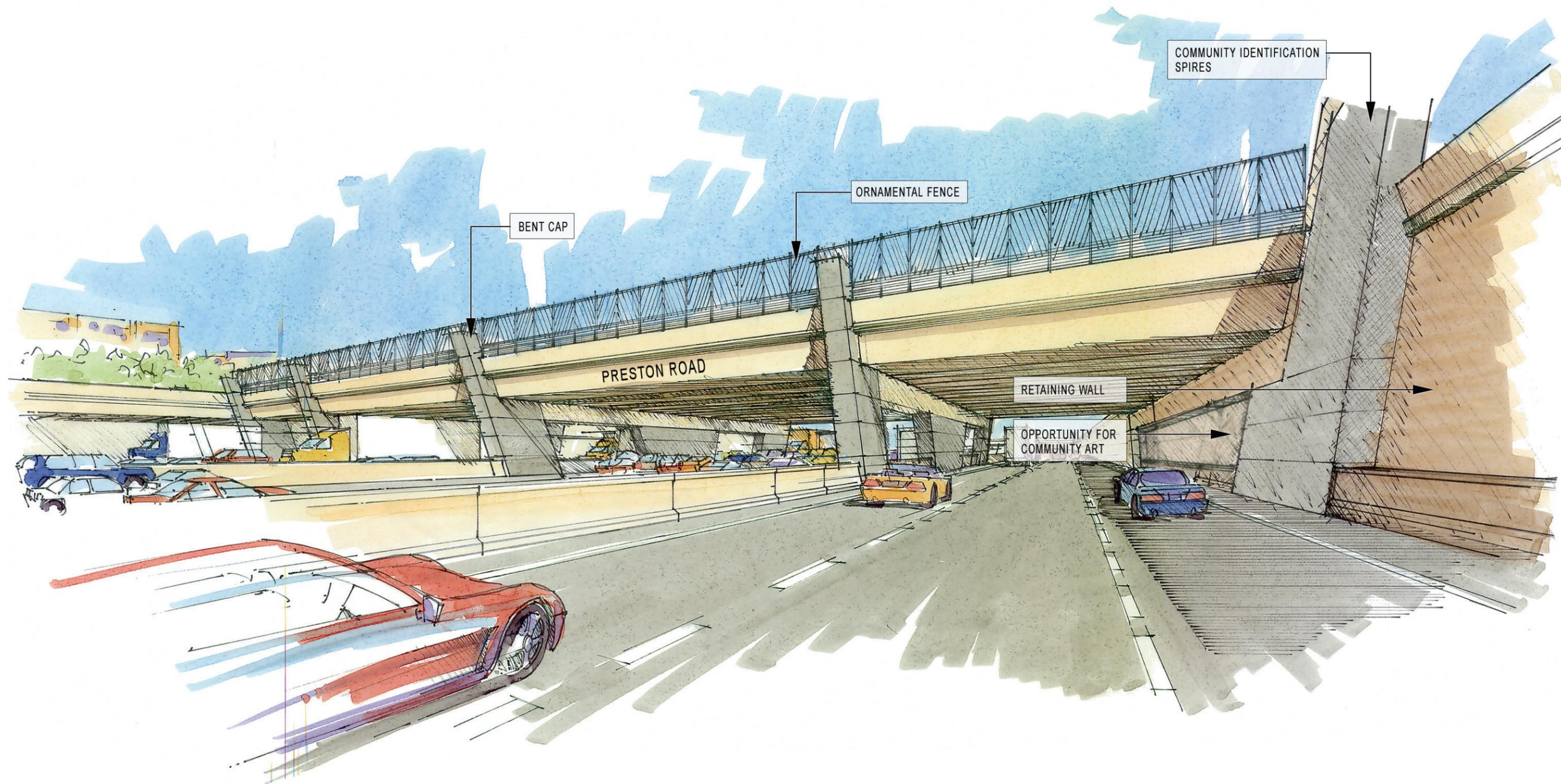
IH635 MANAGED LANES PROJECT

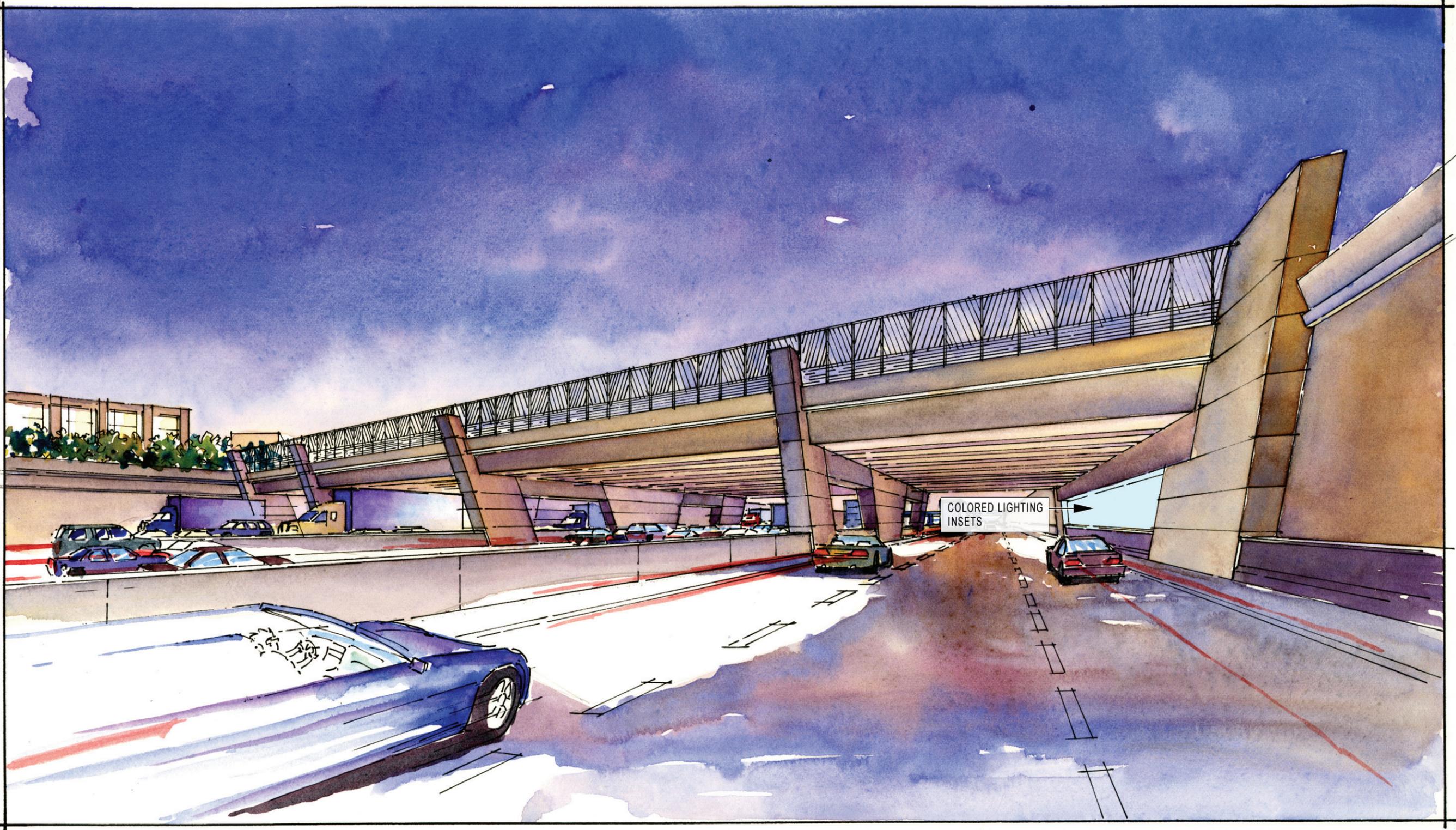


DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: TABLE OF CONTENTS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 0.00
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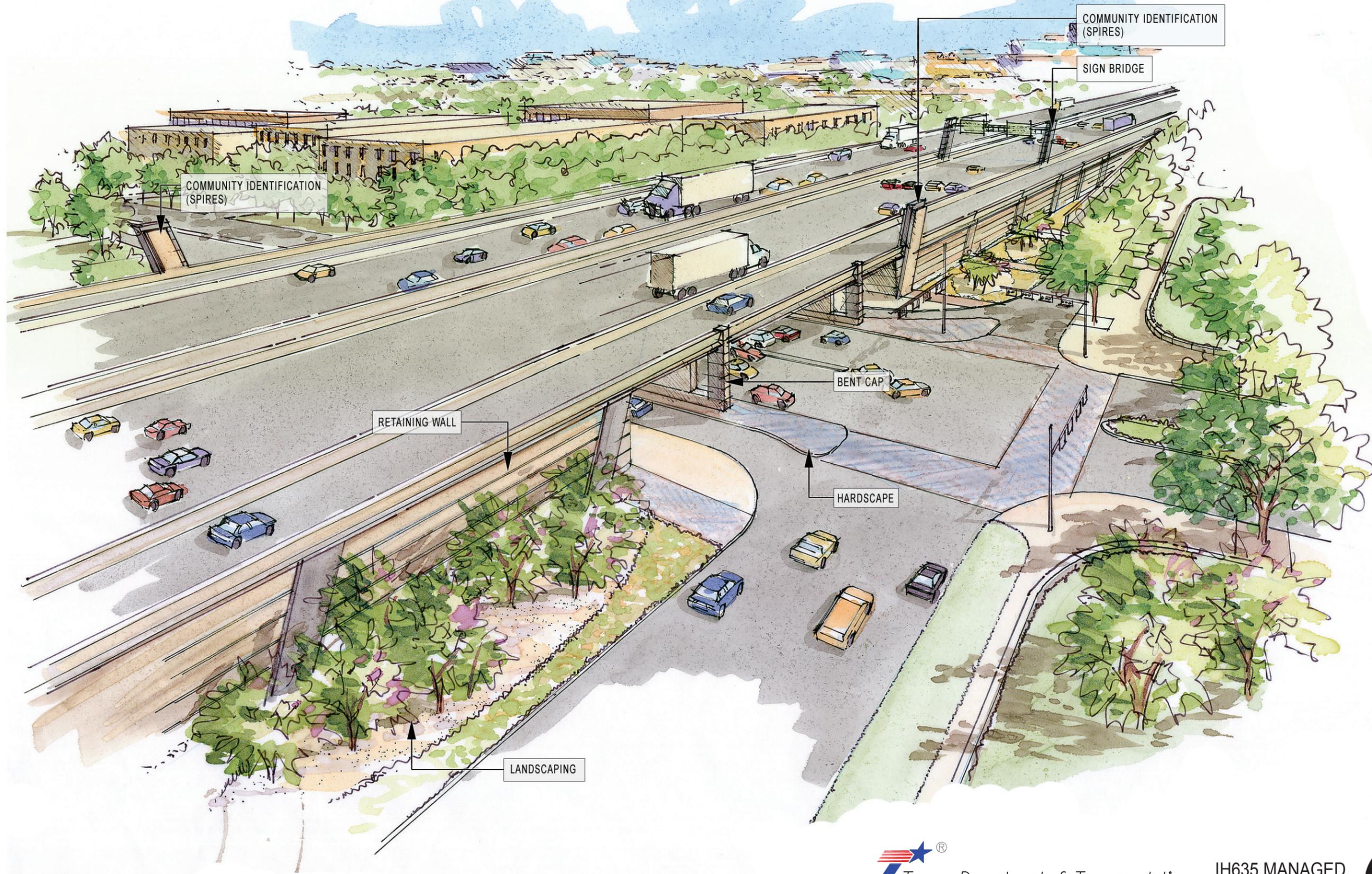


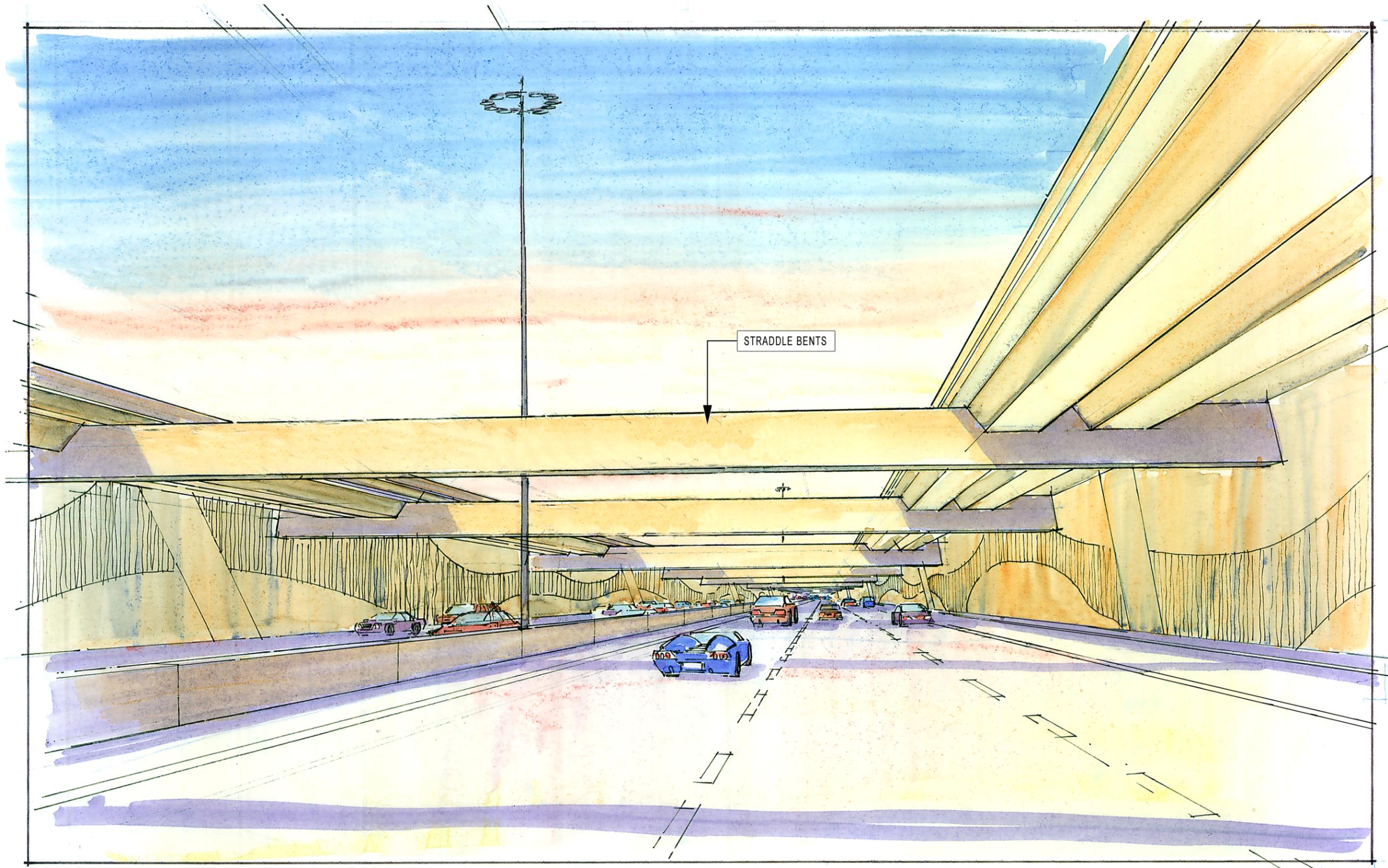
BRIDGE, HARDSCAPE, SIGN AESTHETICS



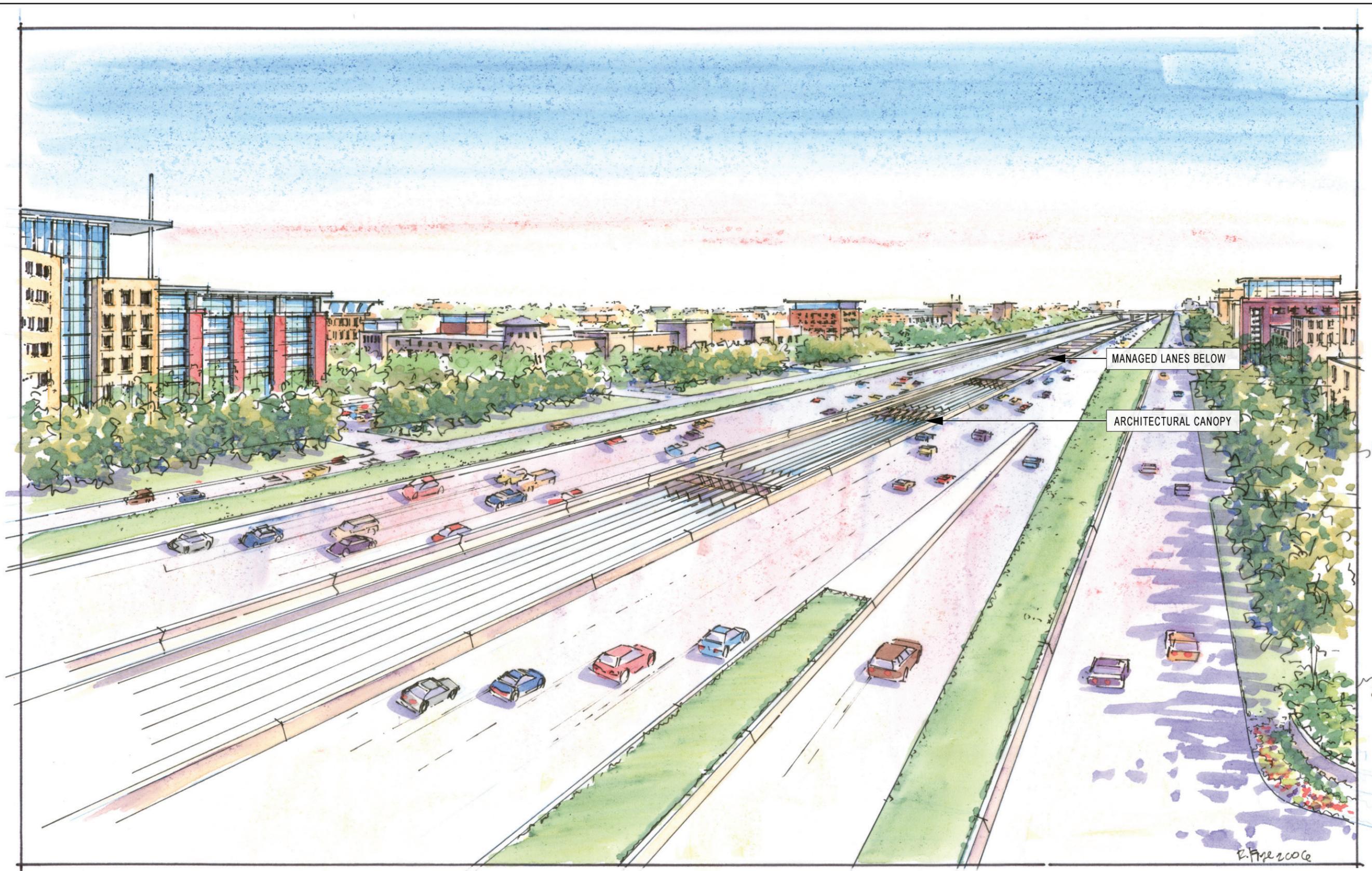








STRADDLE BENTS



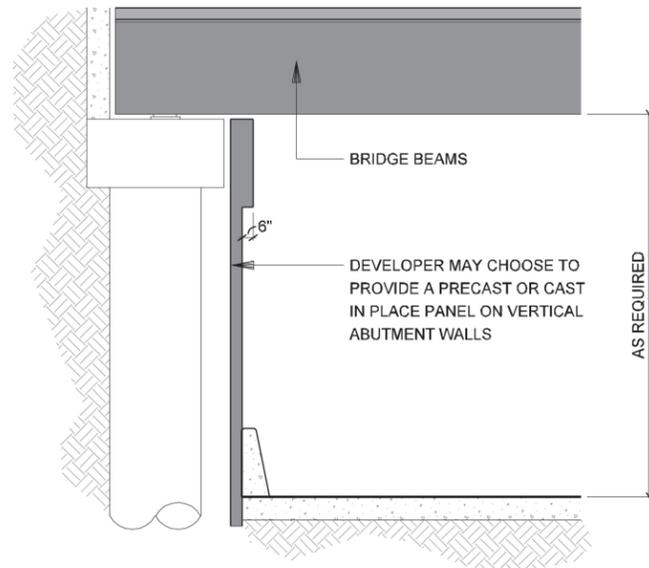
MANAGED LANES BELOW

ARCHITECTURAL CANOPY

R. Fre 2006

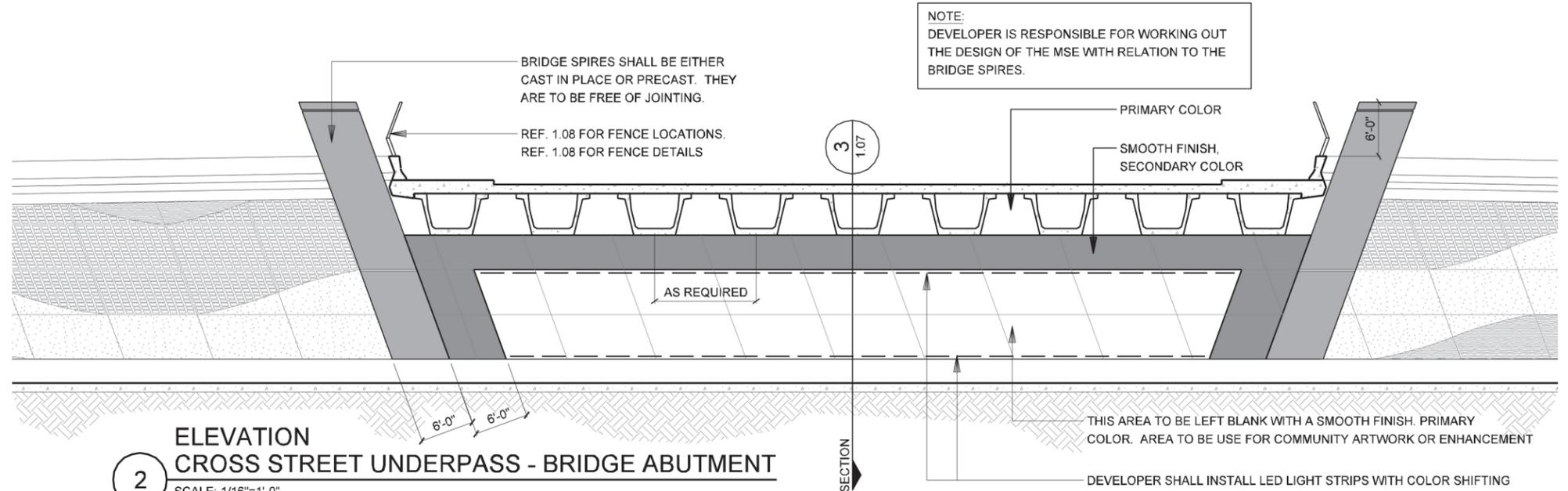


COLOR LIGHTED
ARCHITECTURAL CANOPY



3 SECTION BRIDGE - COLUMNS

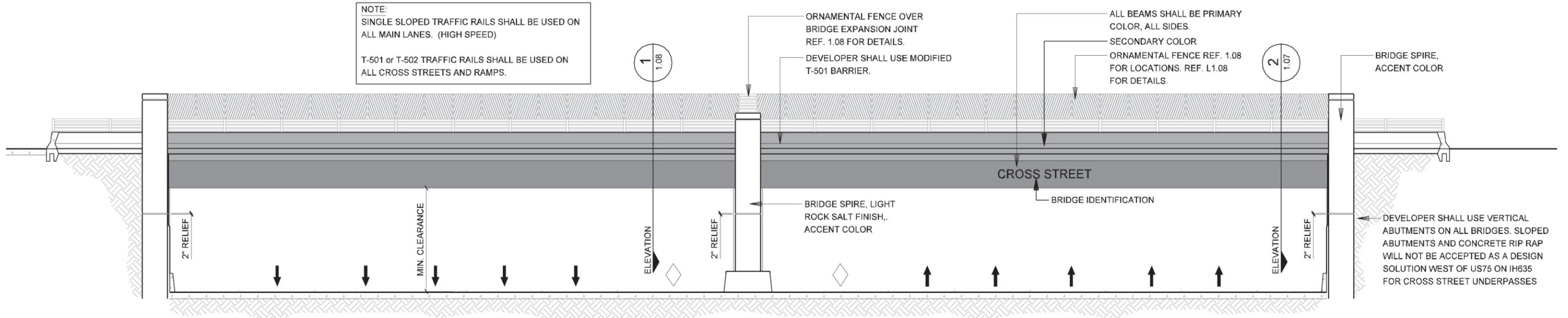
SCALE: 1/8"=1'-0"



2 ELEVATION CROSS STREET UNDERPASS - BRIDGE ABUTMENT

SCALE: 1/16"=1'-0"

DEFINITION: CROSS STREET UNDERPASS - MAINLANE OF IH635 PASSES UNDER CROSS STREET BRIDGES.

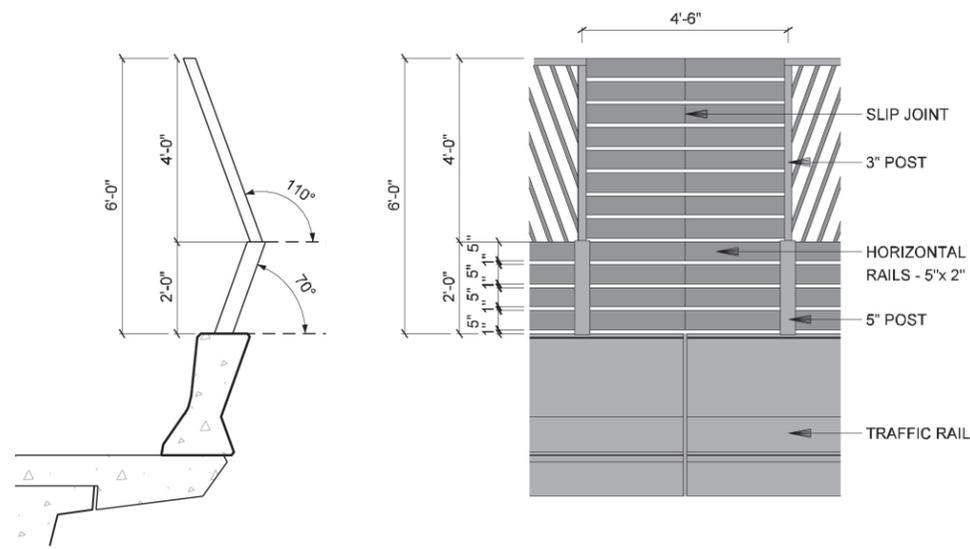


1 ELEVATION CROSS STREET UNDERPASS - FRONT VIEW

SCALE: 1/16"=1'-0"

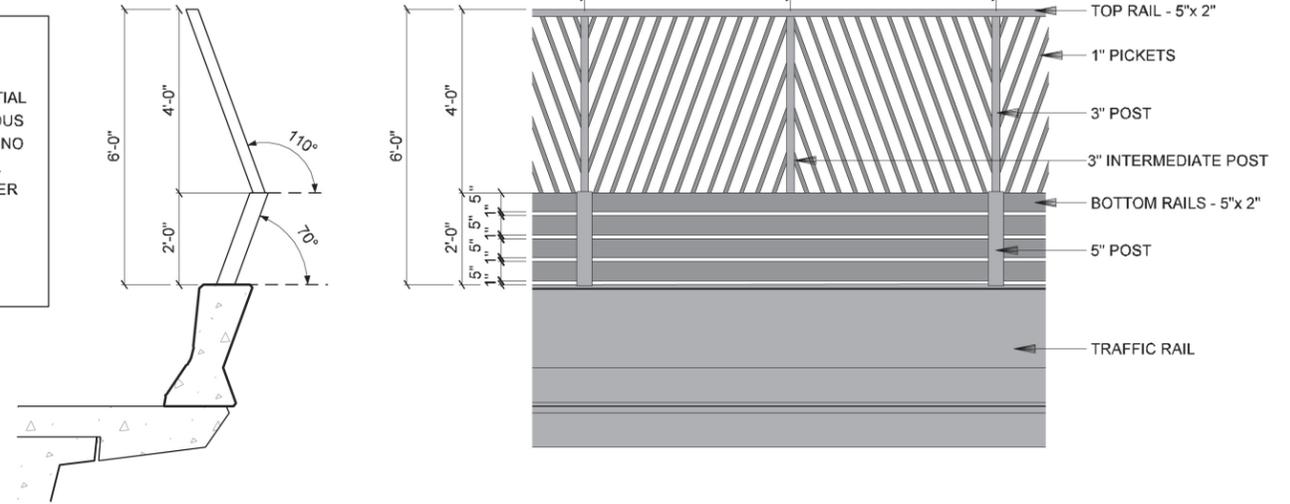
DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: BRIDGE AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 1.07
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ALL ORNAMENTAL FENCES SHALL HAVE SMOOTH CONTINUOUS WELDS. NO STRINGER ASSEMBLY OR BOLT ASSEMBLY WILL BE ALLOWED FOR CONSTRUCTION OF THE ORNAMENTAL FENCES. ALL METAL FENCING SHALL BE POWDER COATED.

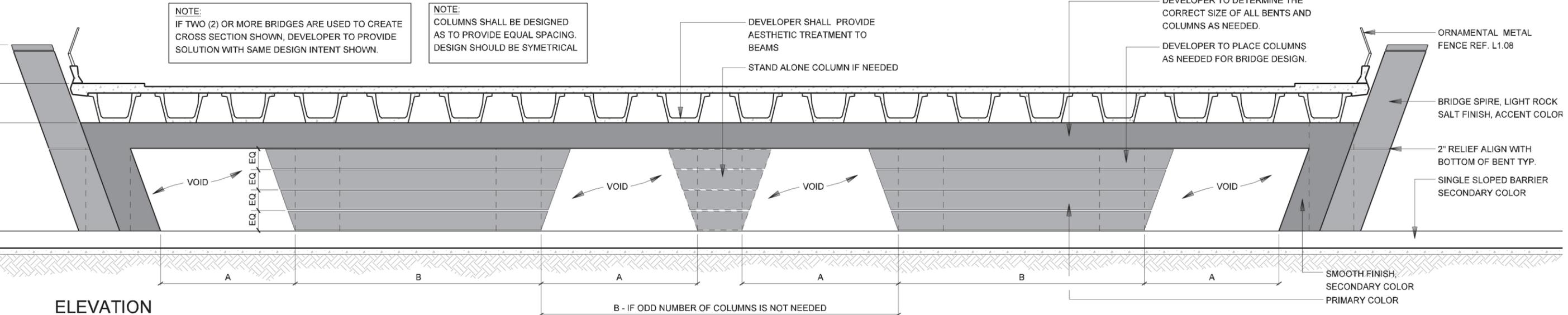
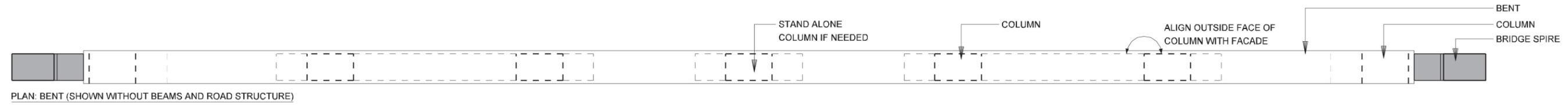


3 SECTION FENCE OVER JOINT
SCALE: 1/4"=1'-0"

NOTE:
DEVELOPER SHALL DEVELOP CONCEPT FOR SECURITY FENCING AT R.O.W., SECURITY FENCING ON FLYOVERS W/ RAILROAD CROSSINGS AND FENCING FOR RESIDENTIAL ADJACENCY. FENCING SHALL HAVE A CLEAN CONTINUOUS AND ORDERLY APPEARANCE THROUGHOUT CORRIDOR. NO CHAIN LINK FENCE SHALL BE USED ON THIS CORRIDOR. DEVELOPER SHALL CHOOSE OR DESIGN A FENCE OTHER THAN CHAINLINK THAT WILL BE USED FOR SECURITY FENCING, OR ACCESSIBILITY FENCING. ALL FENCING DESIGNS, FENCE COLORS AND LOCATION SHALL BE APPROVED PRIOR TO CONSTRUCTION.



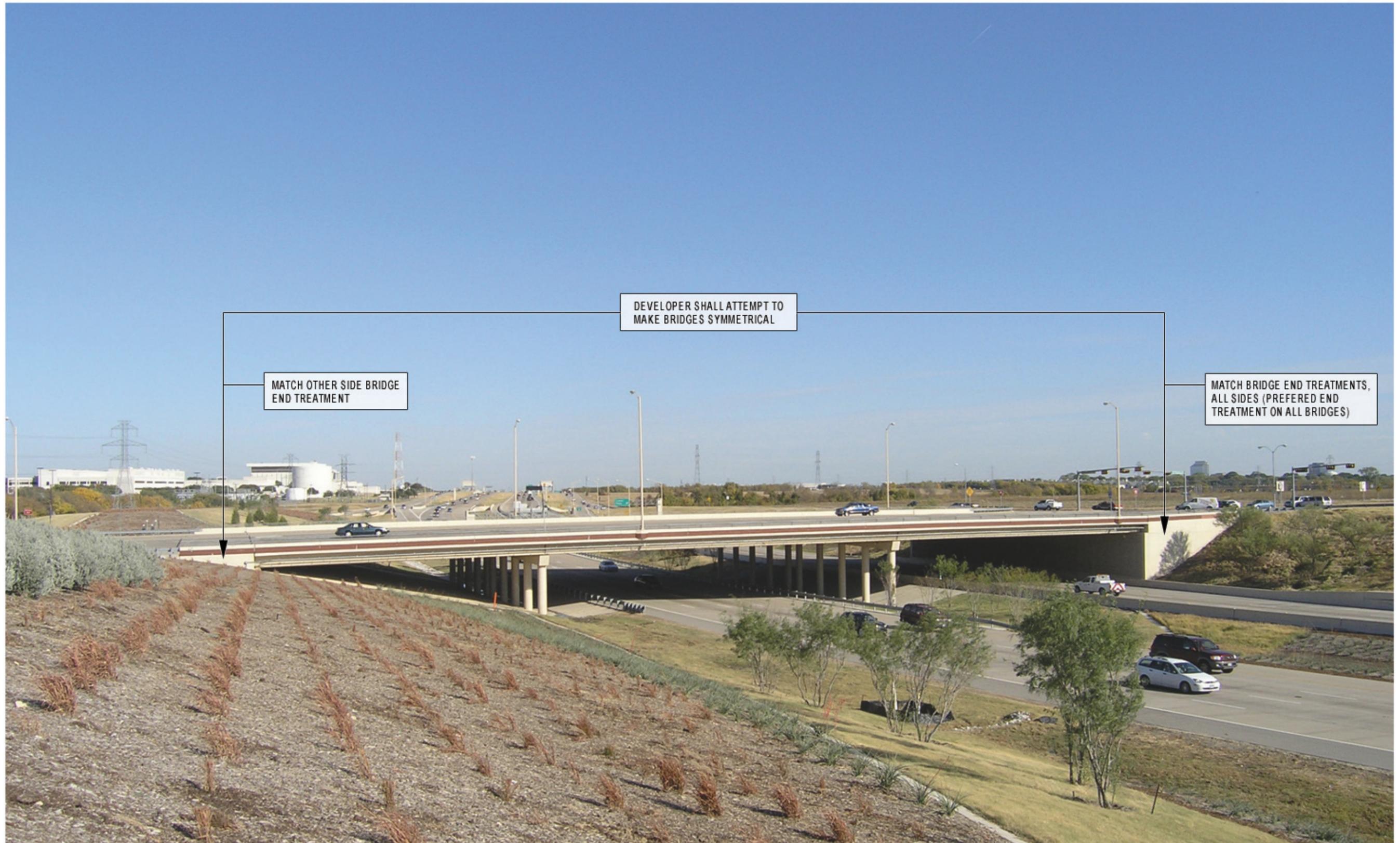
2 FENCE - SECTION
SCALE: 1/4"=1'-0"



1 ELEVATION CROSS STREET UNDERPASS - BENT ELEVATION
SCALE: 1/16"=1'-0"



DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: BRIDGE AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 1.08
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DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: BRIDGE AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 1.11
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DEVELOPER SHALL NOT EXPOSE UTILITIES ON EXTERIOR FACE OF BRIDGES

NO SIGN SUPPORT SHALL BE EXPOSED. HIDE BEHIND SIGN.

NO UTILITIES SHALL BE EXPOSED ON OUTSIDE OF BRIDGES.

NO UTILITIES SHALL BE EXPOSED ON OUTSIDE OF BRIDGES.

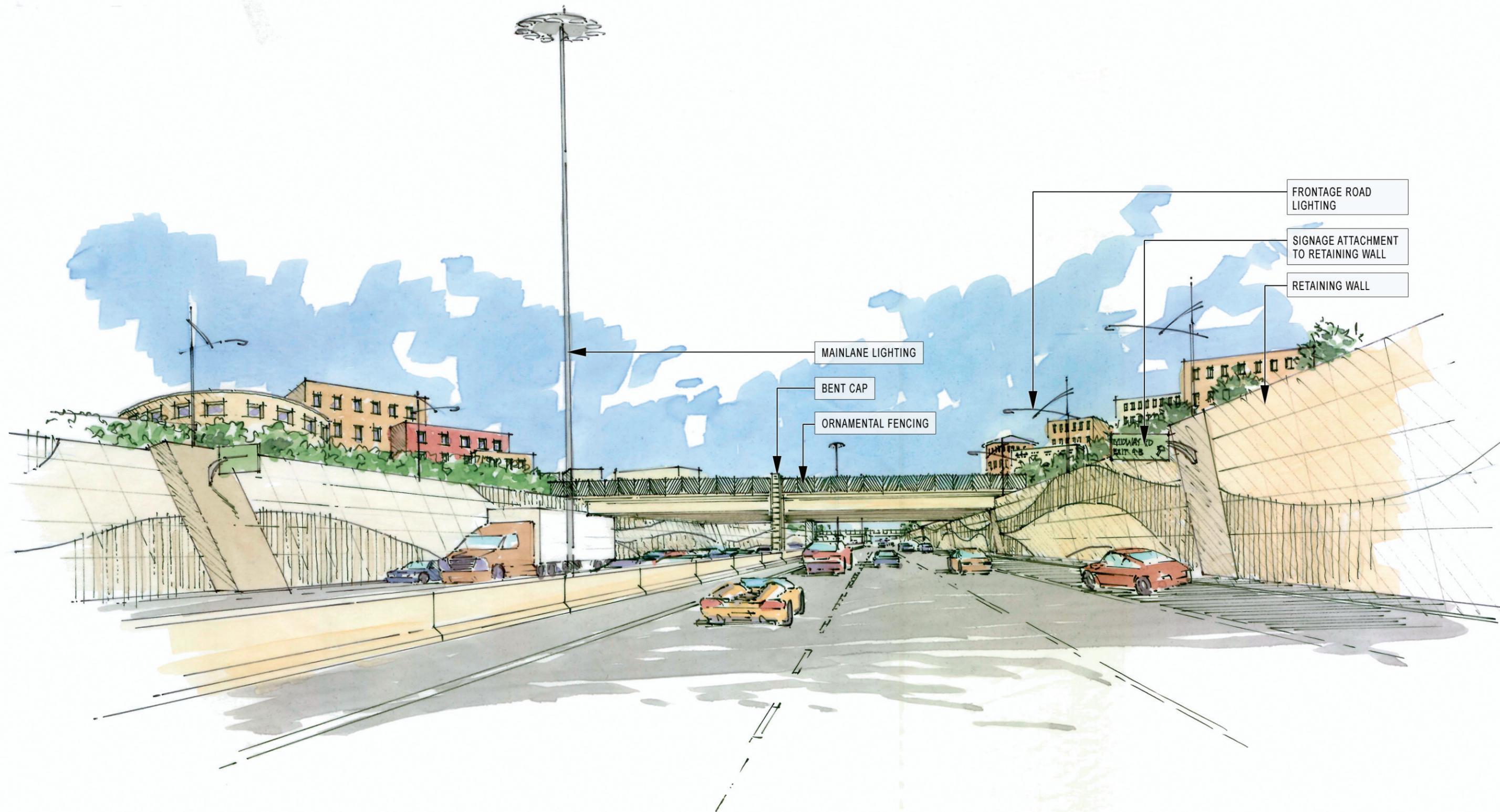
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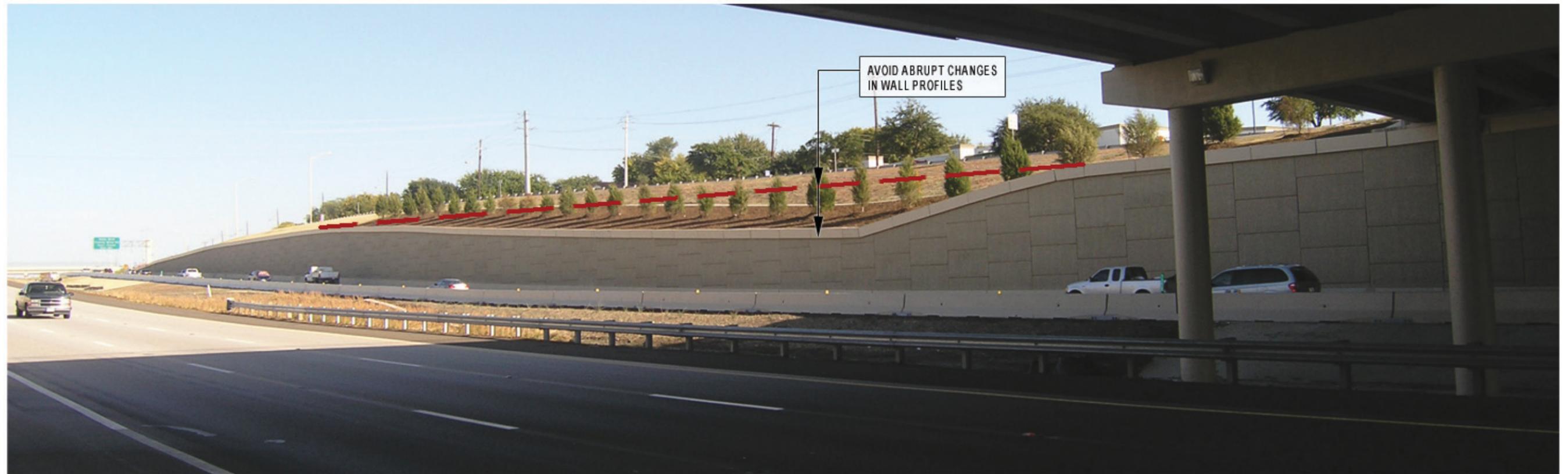
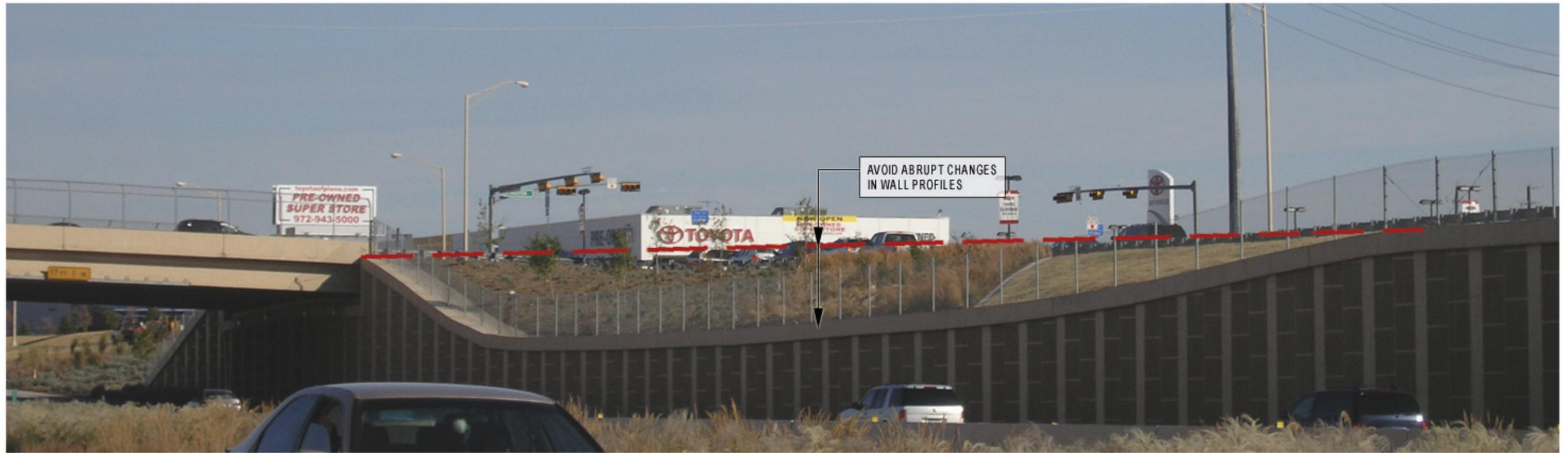


IH-635 RETAINING WALLS

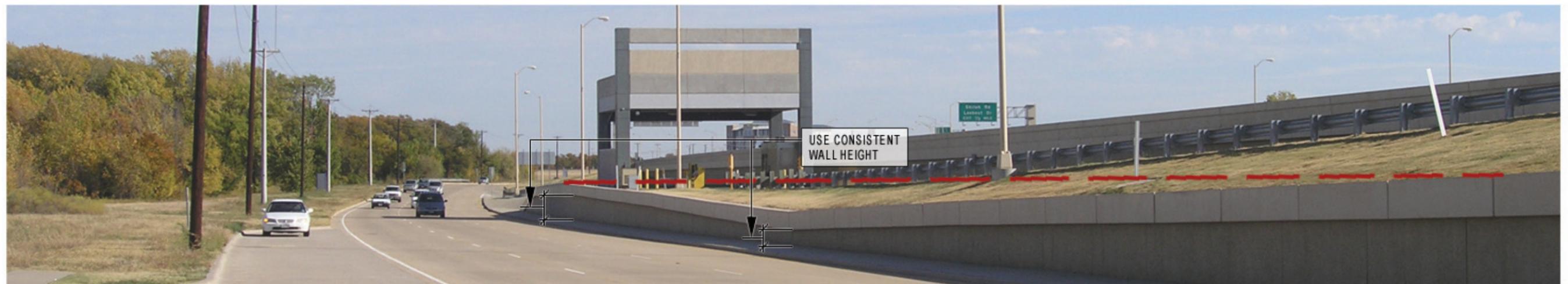




DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: RETAINING WALL PROFILES	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 2.01
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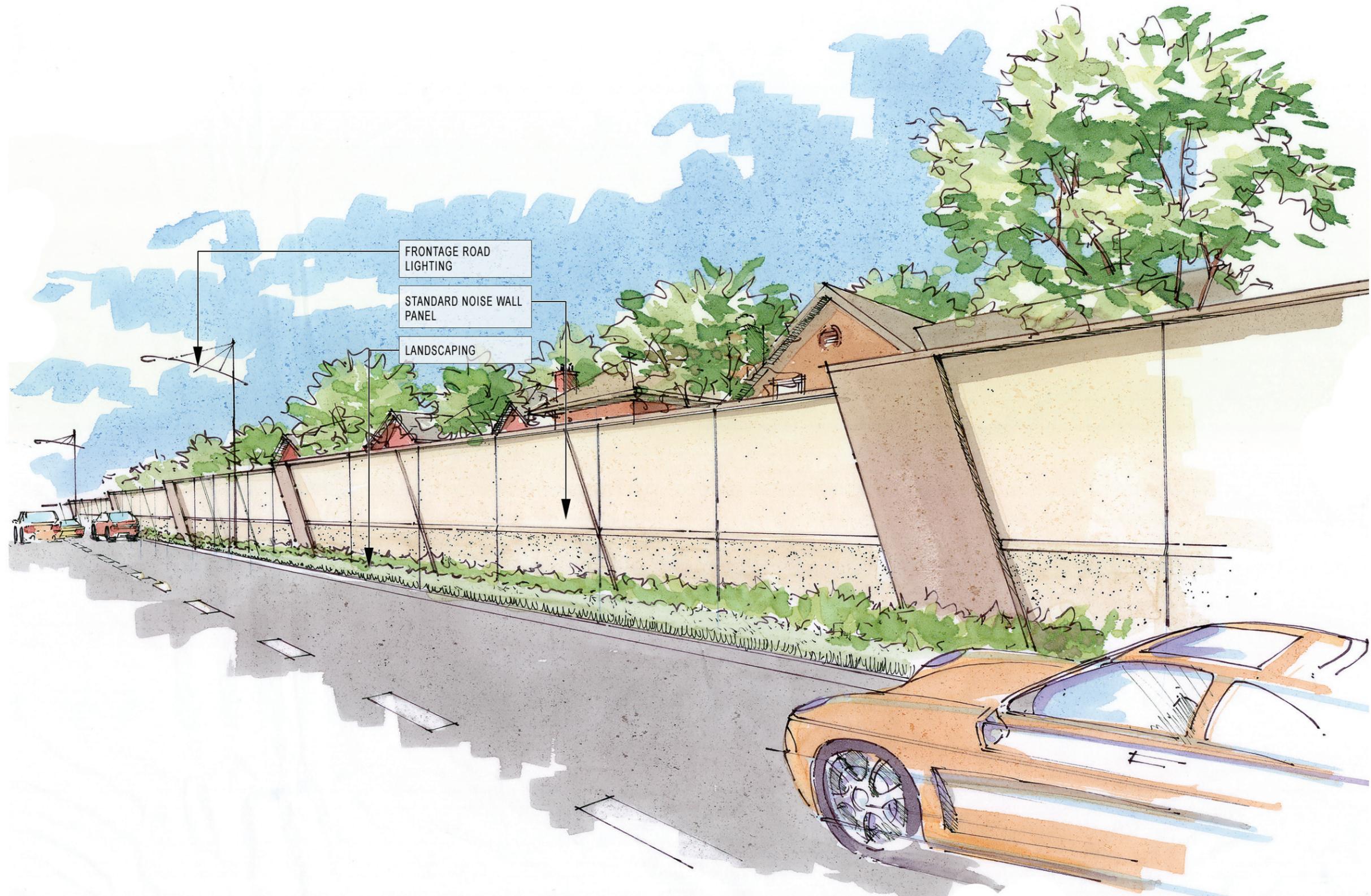
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DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: RETAINING WALL PROFILES	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 2.03
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NOISE WALLS



FRONTAGE ROAD LIGHTING

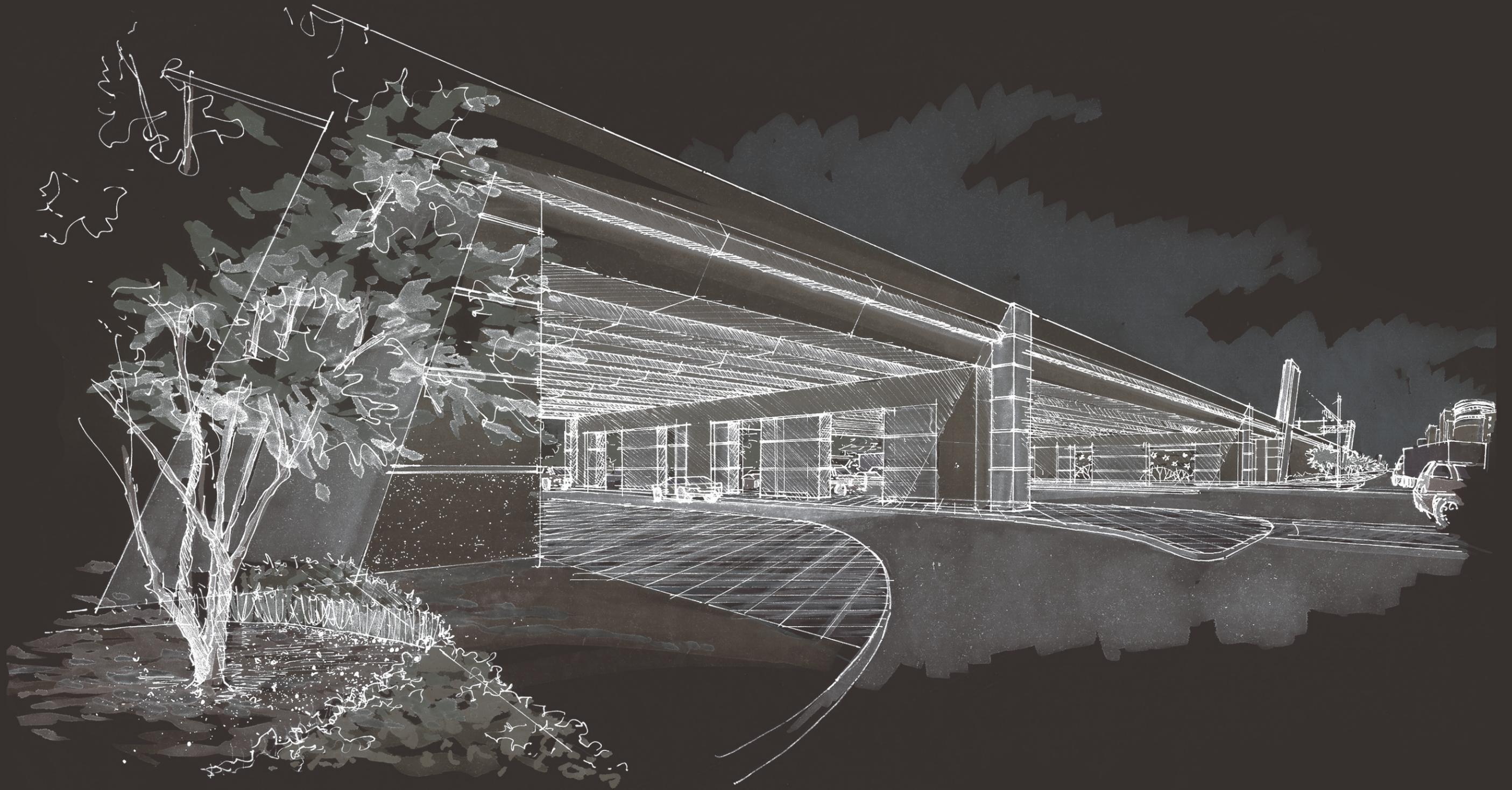
STANDARD NOISE WALL PANEL

LANDSCAPING

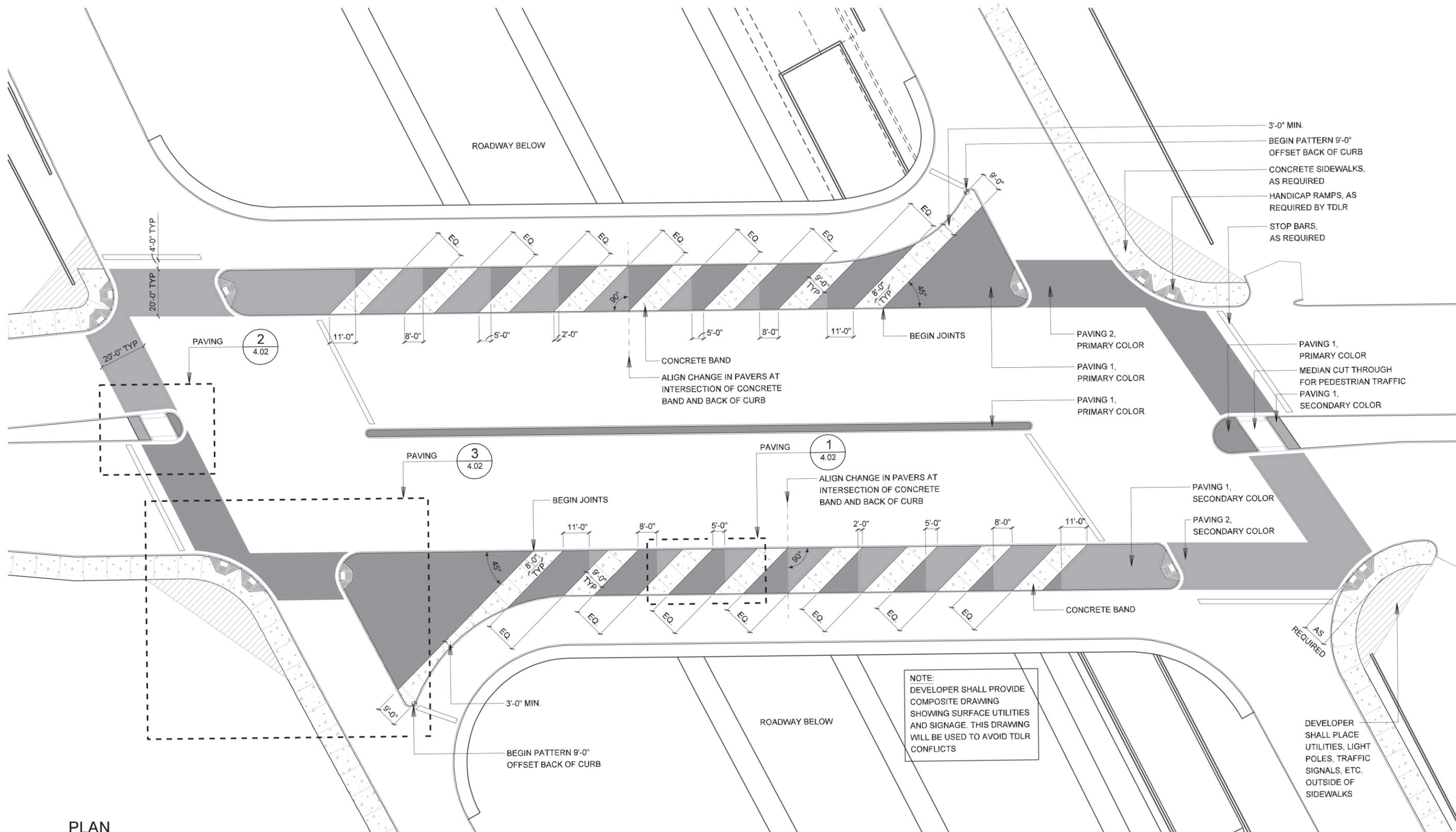


END COLUMN TREATMENT

RESIDENTIAL NOISE WALL FACADE



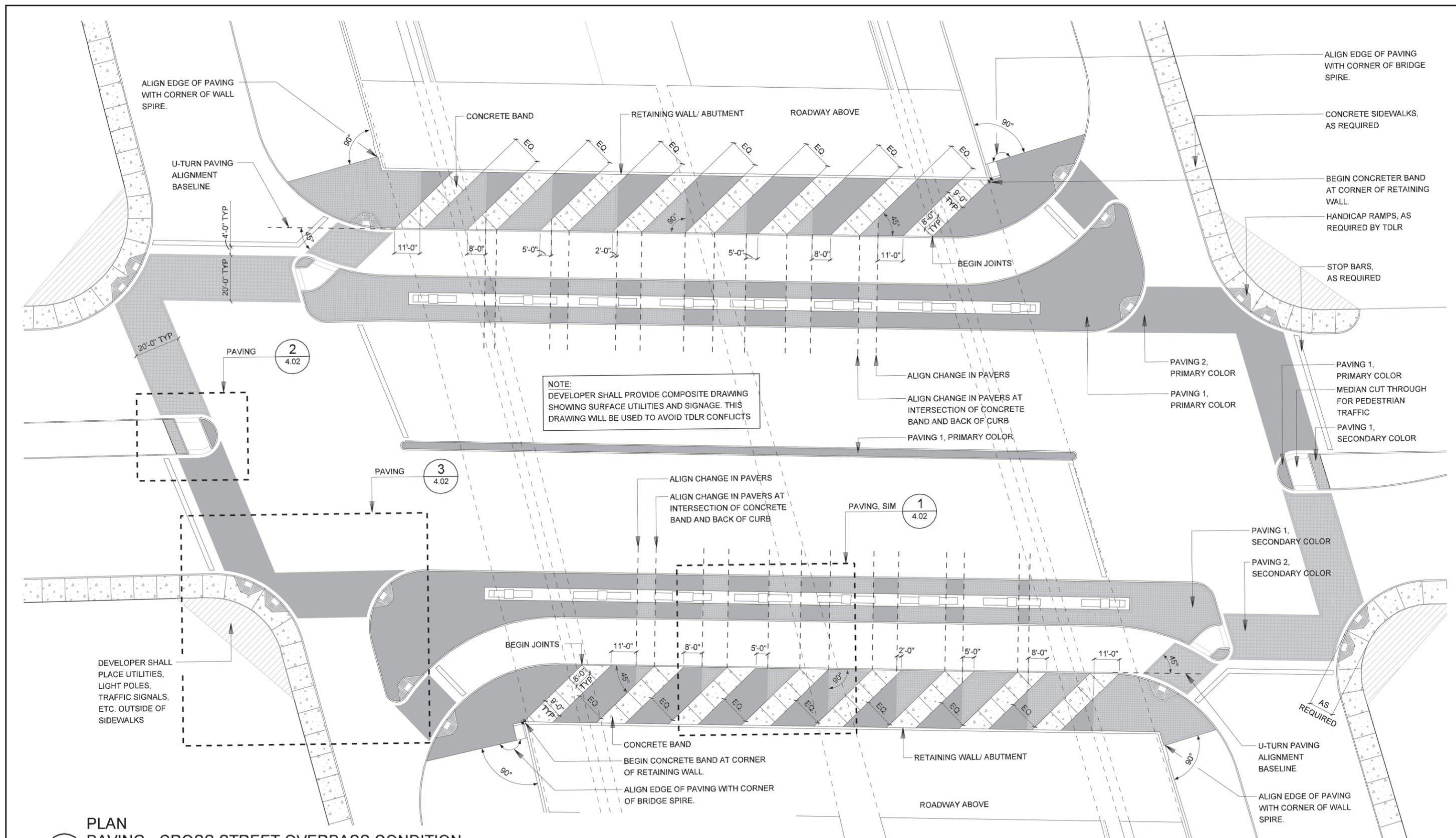
HARDSCAPE



NOTE:
 DEVELOPER SHALL PROVIDE
 COMPOSITE DRAWING
 SHOWING SURFACE UTILITIES
 AND SIGNAGE. THIS DRAWING
 WILL BE USED TO AVOID TDLR
 CONFLICTS

1 PLAN
 PAVING - CROSS STREET UNDERPASS CONDITION
 SCALE: 1"=40'-0"

DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: HARDSCAPE PLAN	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 4.00
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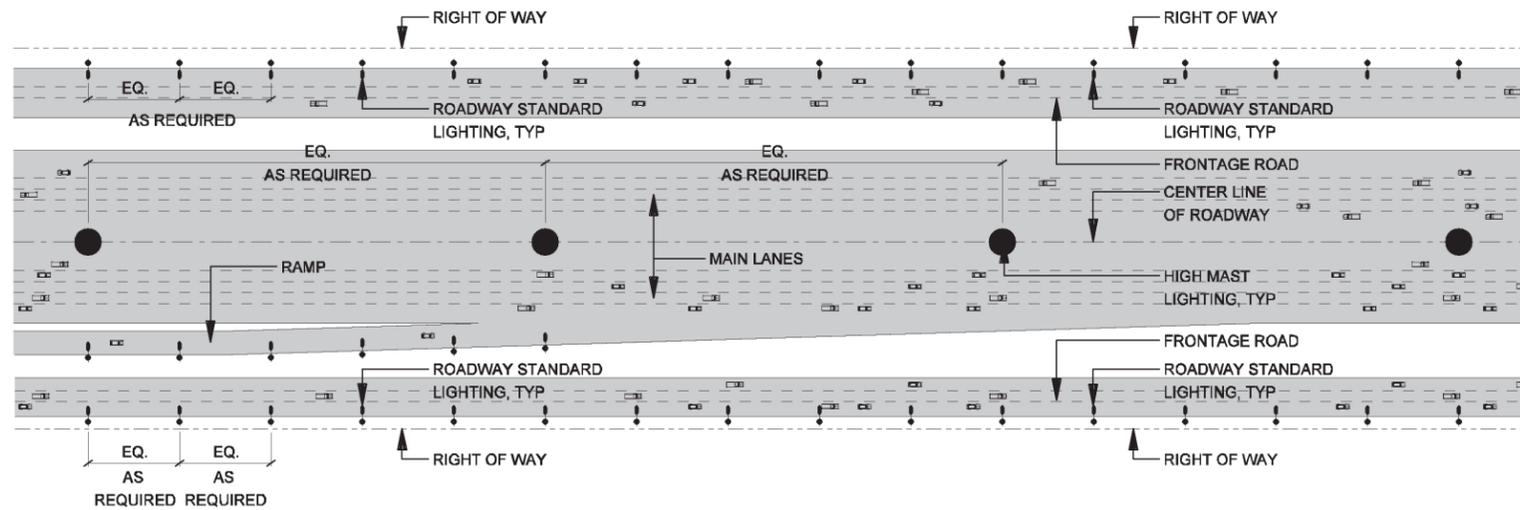
1 PLAN
PAVING - CROSS STREET OVERPASS CONDITION
SCALE: 1"=40'-0"



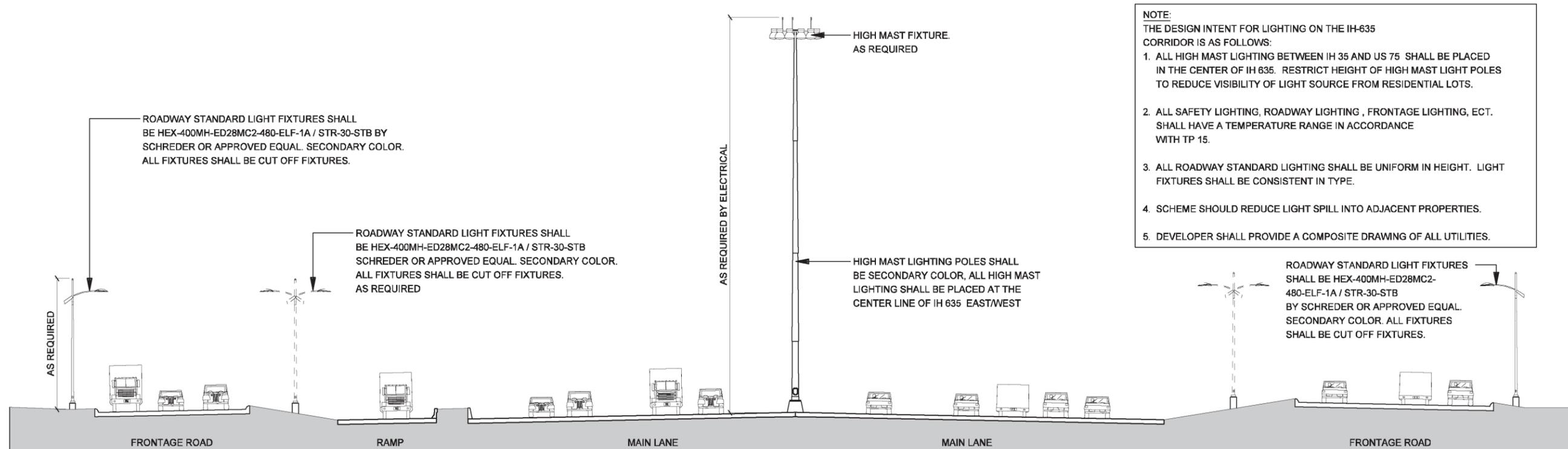
DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: HARDSCAPE PLAN	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 4.01
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ROADWAY LIGHTING



2 PLAN LIGHTPOLE LAYOUT DIAGRAM - IH-635 TYP
SCALE: N.T.S.

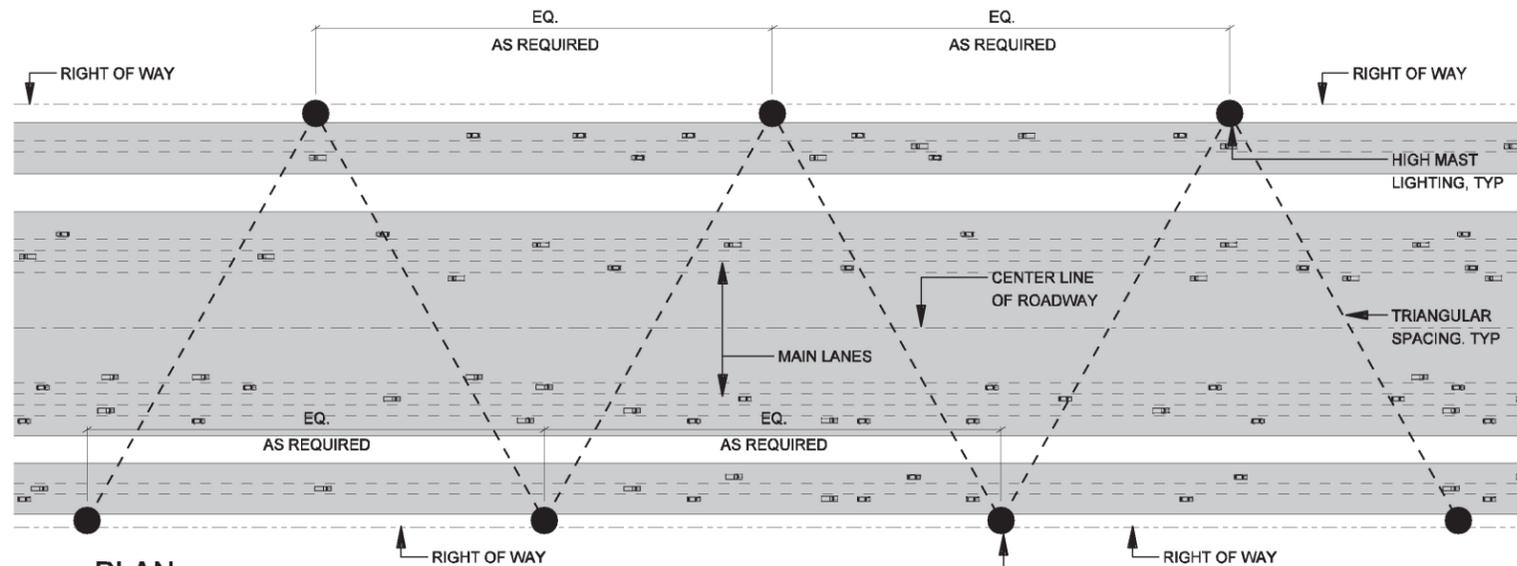


NOTE:
THE DESIGN INTENT FOR LIGHTING ON THE IH-635 CORRIDOR IS AS FOLLOWS:

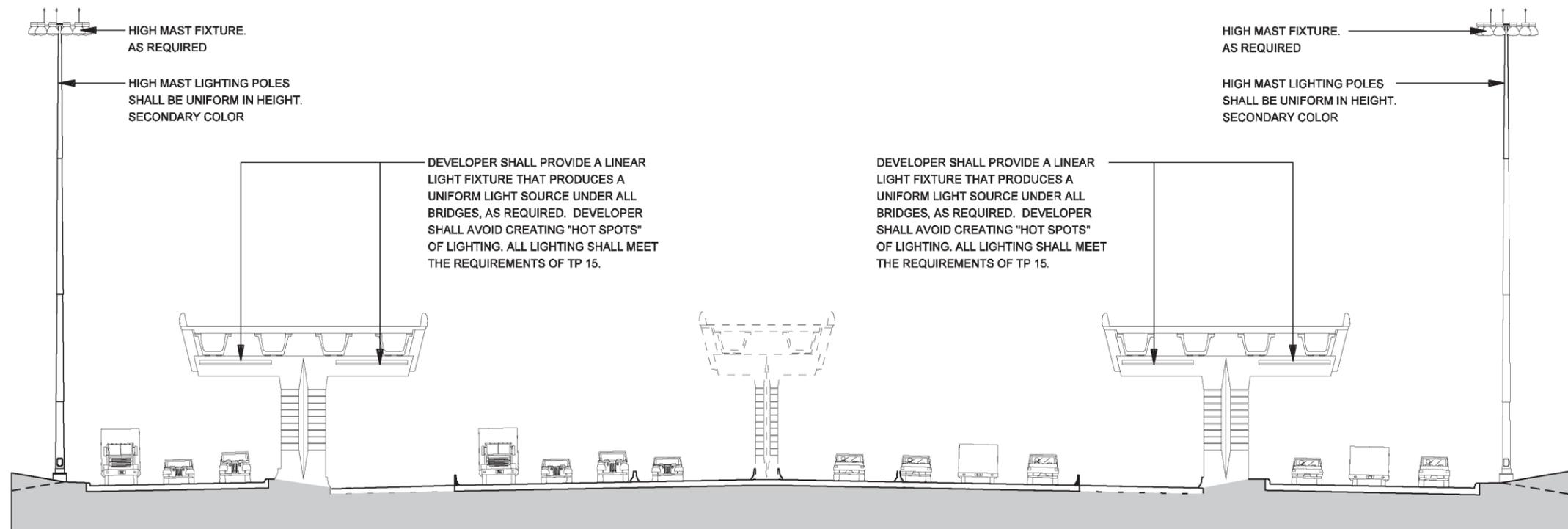
1. ALL HIGH MAST LIGHTING BETWEEN IH 35 AND US 75 SHALL BE PLACED IN THE CENTER OF IH 635. RESTRICT HEIGHT OF HIGH MAST LIGHT POLES TO REDUCE VISIBILITY OF LIGHT SOURCE FROM RESIDENTIAL LOTS.
2. ALL SAFETY LIGHTING, ROADWAY LIGHTING, FRONTAGE LIGHTING, ECT. SHALL HAVE A TEMPERATURE RANGE IN ACCORDANCE WITH TP 15.
3. ALL ROADWAY STANDARD LIGHTING SHALL BE UNIFORM IN HEIGHT. LIGHT FIXTURES SHALL BE CONSISTENT IN TYPE.
4. SCHEME SHOULD REDUCE LIGHT SPILL INTO ADJACENT PROPERTIES.
5. DEVELOPER SHALL PROVIDE A COMPOSITE DRAWING OF ALL UTILITIES.

1 SECTION LIGHTING LAYOUT - IH-635 TYP
SCALE: 1"=30'-0"

DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: ROADWAY LIGHTING	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 5.00
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2 PLAN LIGHTPOLE LAYOUT DIAGRAM - IH-35E TYP
SCALE: N.T.S.



1 SECTION LIGHTING LAYOUT - IH-35E TYP
SCALE: 1"=30'-0"



REMOVE EXISTING LIGHT FIXTURES
AND MATCH APPROVED FIXTURE.
NO FIXTURE SHALL BE ATTACHED
TO A UTILITY POLE

DATE:

09/12/2007

SCALE:

AS NOTED

SHEET CONTENTS:

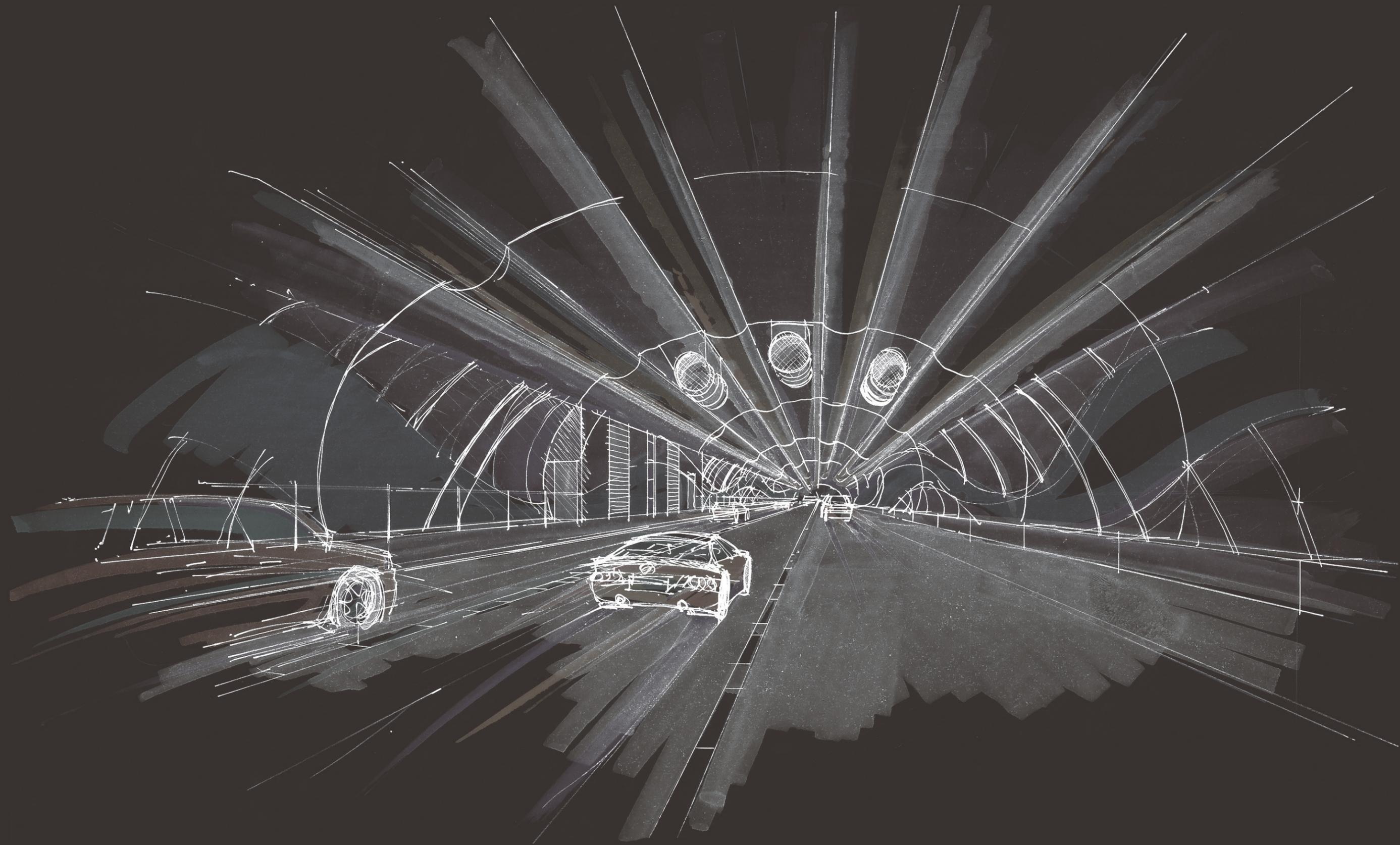
LIGHTING AESTHETICS

ATTACHMENT:

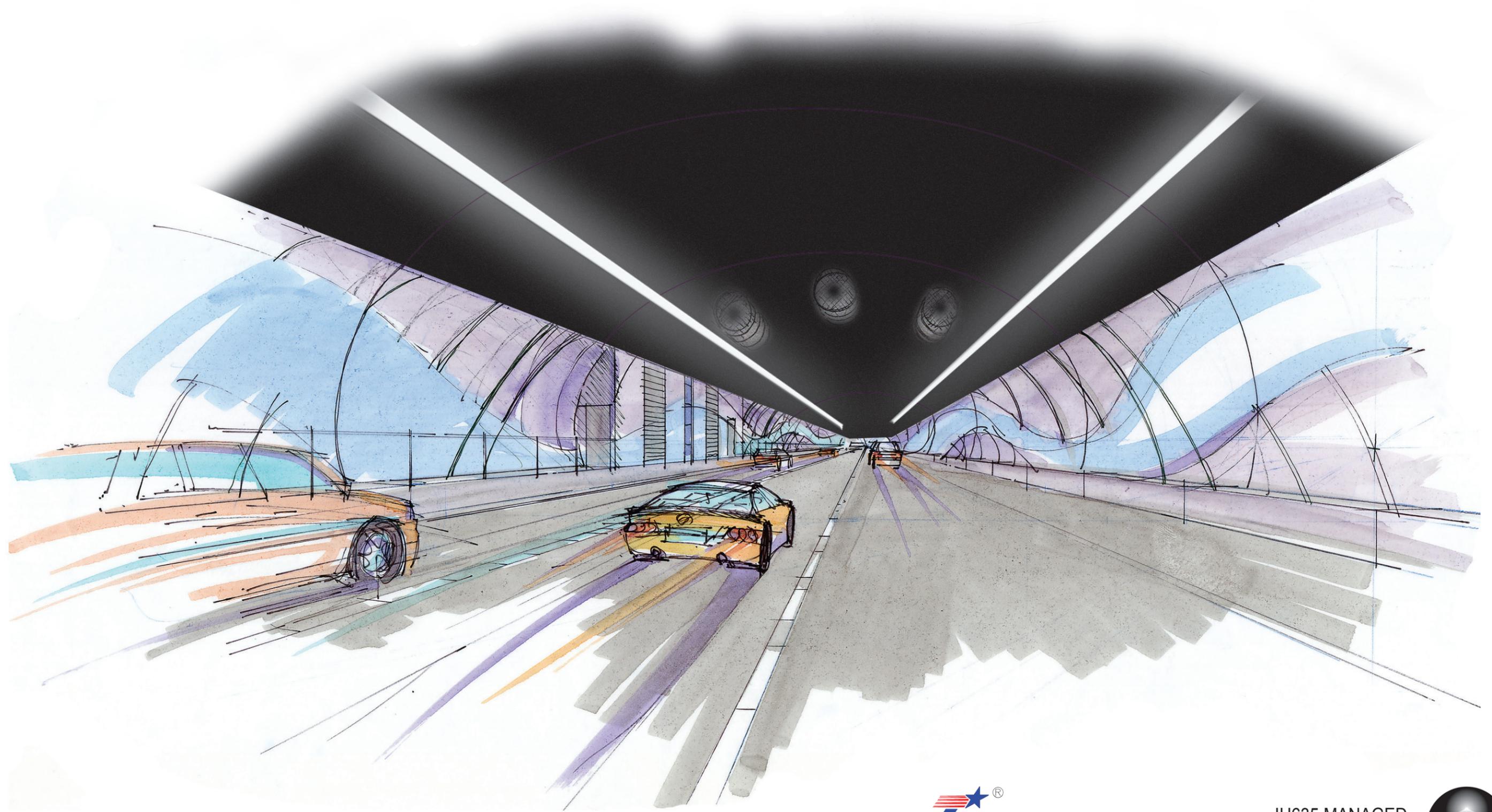
Appendix A
to RID

SHEET NUMBER:

5.02



TUNNEL AESTHETICS



DATE:

09/12/2007

SCALE:

N.T.S.

SHEET CONTENTS:

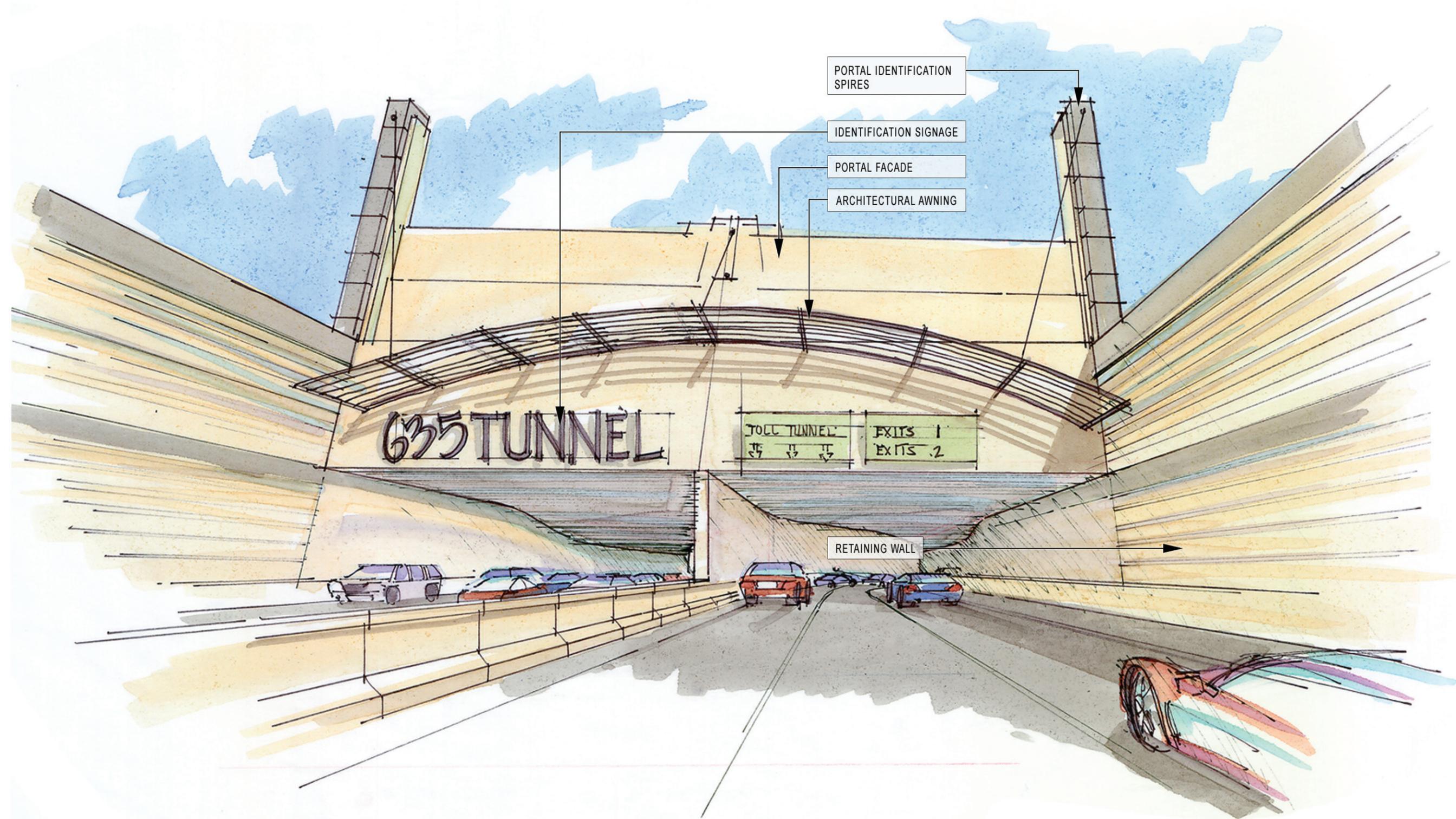
TUNNEL PERSPECTIVE

ATTACHMENT:

Appendix A
to RID

SHEET NUMBER:

6.00



PORTAL IDENTIFICATION SPIRES

IDENTIFICATION SIGNAGE

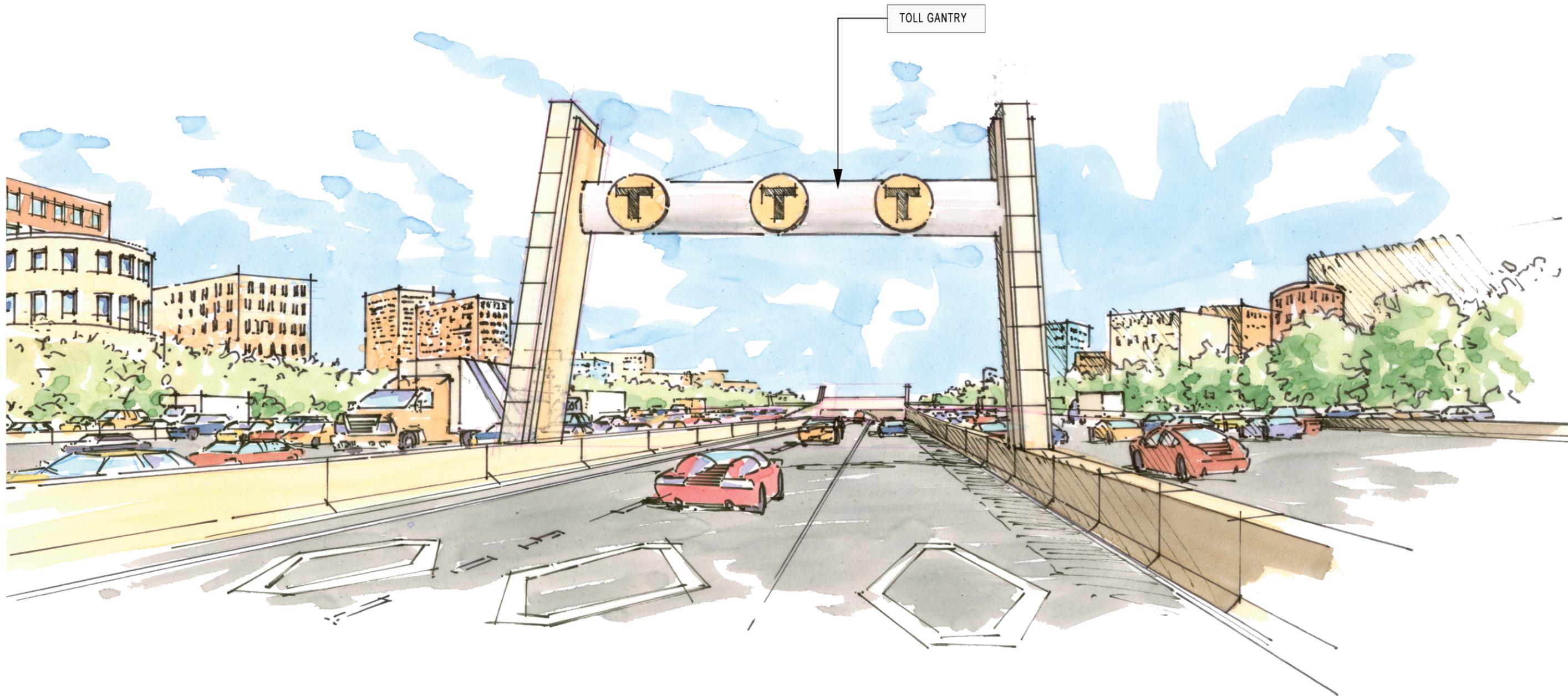
PORTAL FACADE

ARCHITECTURAL AWNING

RETAINING WALL

635 TUNNEL

TOLL TUNNEL
 ↓ ↓ ↓
 EXITS 1
 EXITS 2





DATE:

09/12/2007

SCALE:

AS NOTED

SHEET CONTENTS:

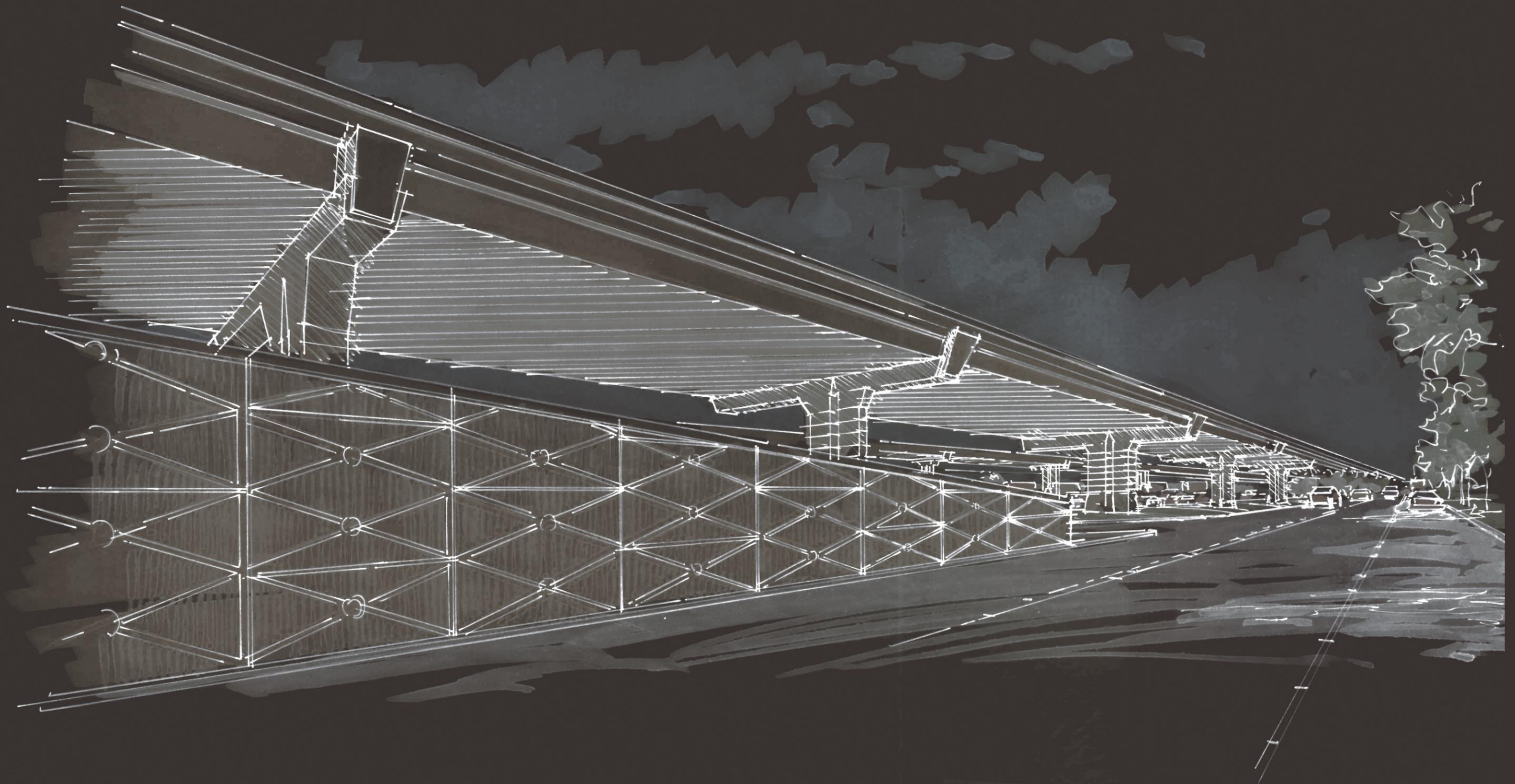
TOLL FACILITY
EQUIPMENT

ATTACHMENT:

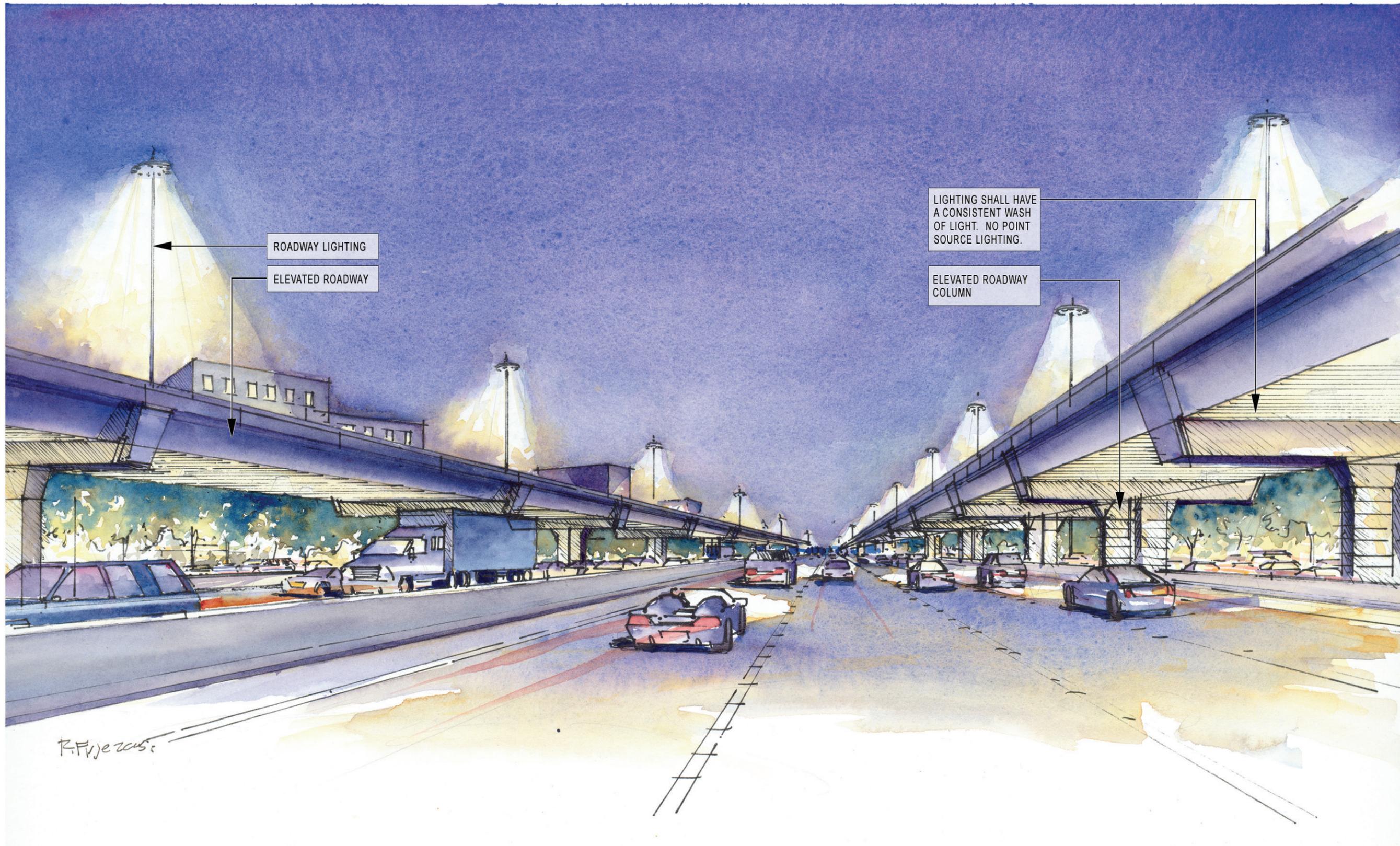
Appendix A
to RID

SHEET NUMBER:

6.03

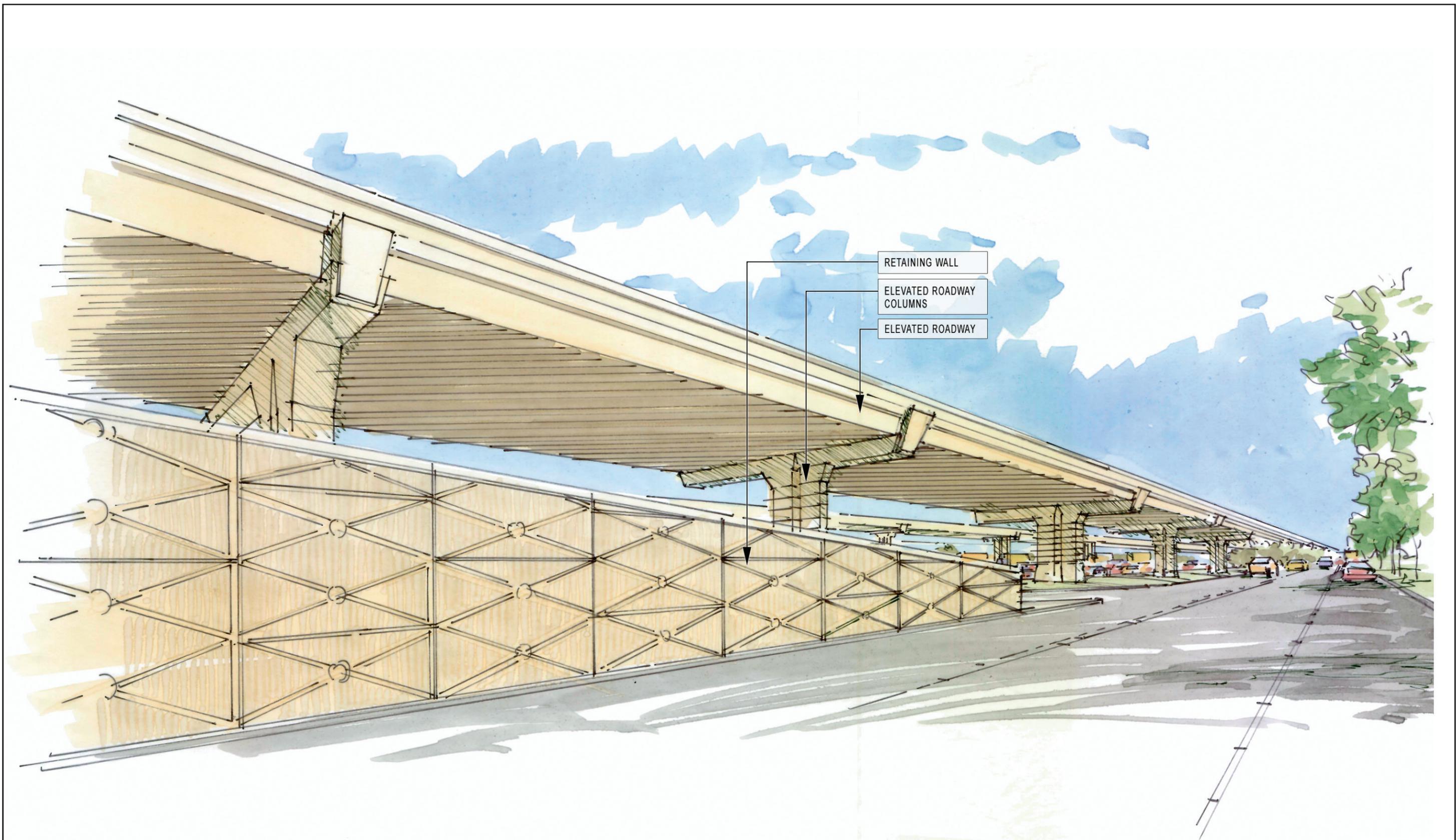


IH-35 CORRIDOR



R. F. Jerez

DATE: 09/12/2007	SCALE: N.T.S.	SHEET CONTENTS: IH-35E ELEVATED FLYOVERS PERSPECTIVE	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 7.00
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RETAINING WALL
 ELEVATED ROADWAY COLUMNS
 ELEVATED ROADWAY

 Texas Department of Transportation
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IH635 MANAGED LANES PROJECT


DATE:
 09/12/2007

SCALE:
 N.T.S.

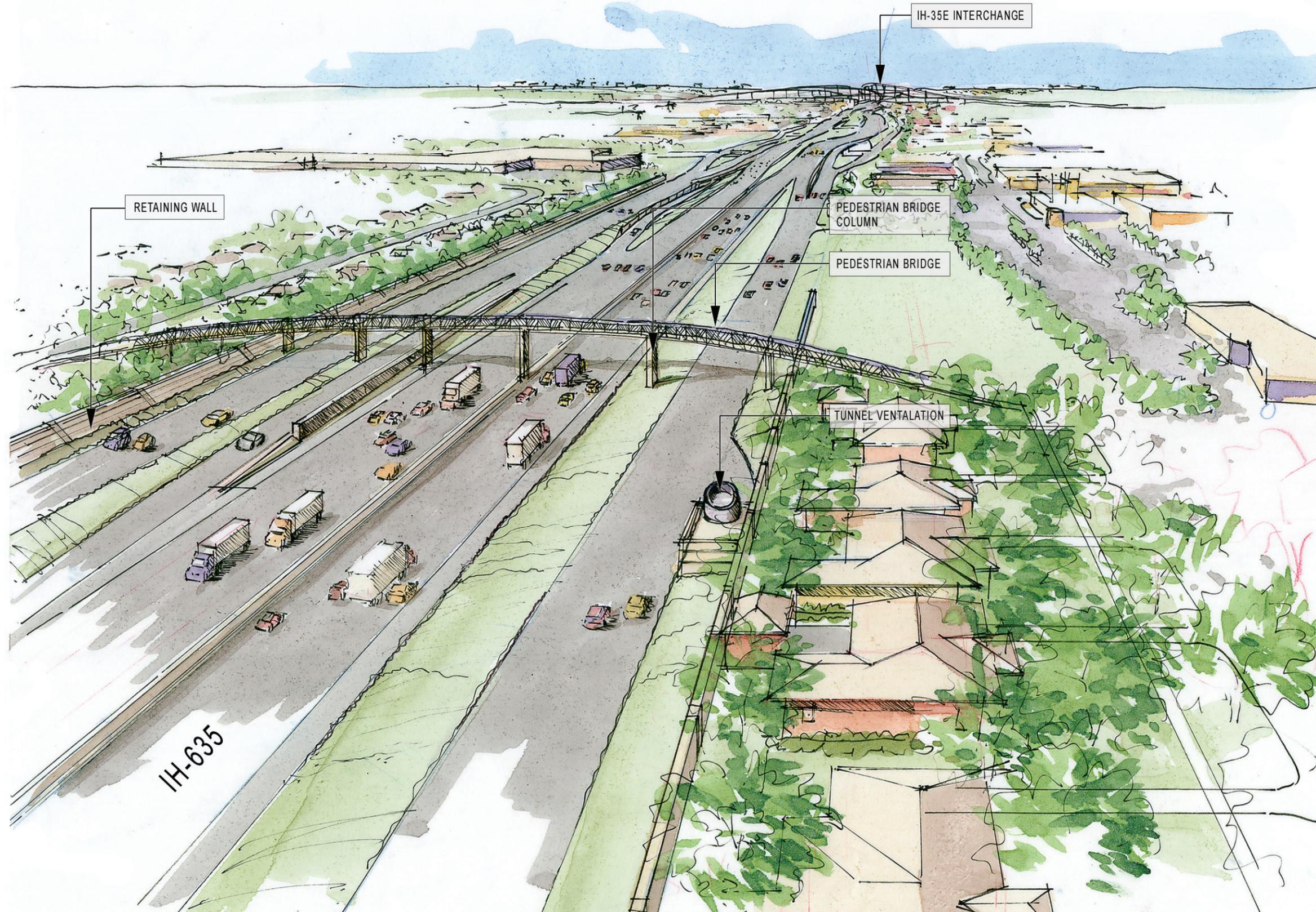
SHEET CONTENTS:
 IH-35E RETAINING WALL PERSPECTIVE

ATTACHMENT:
 Appendix A to RID

SHEET NUMBER:
 7.01

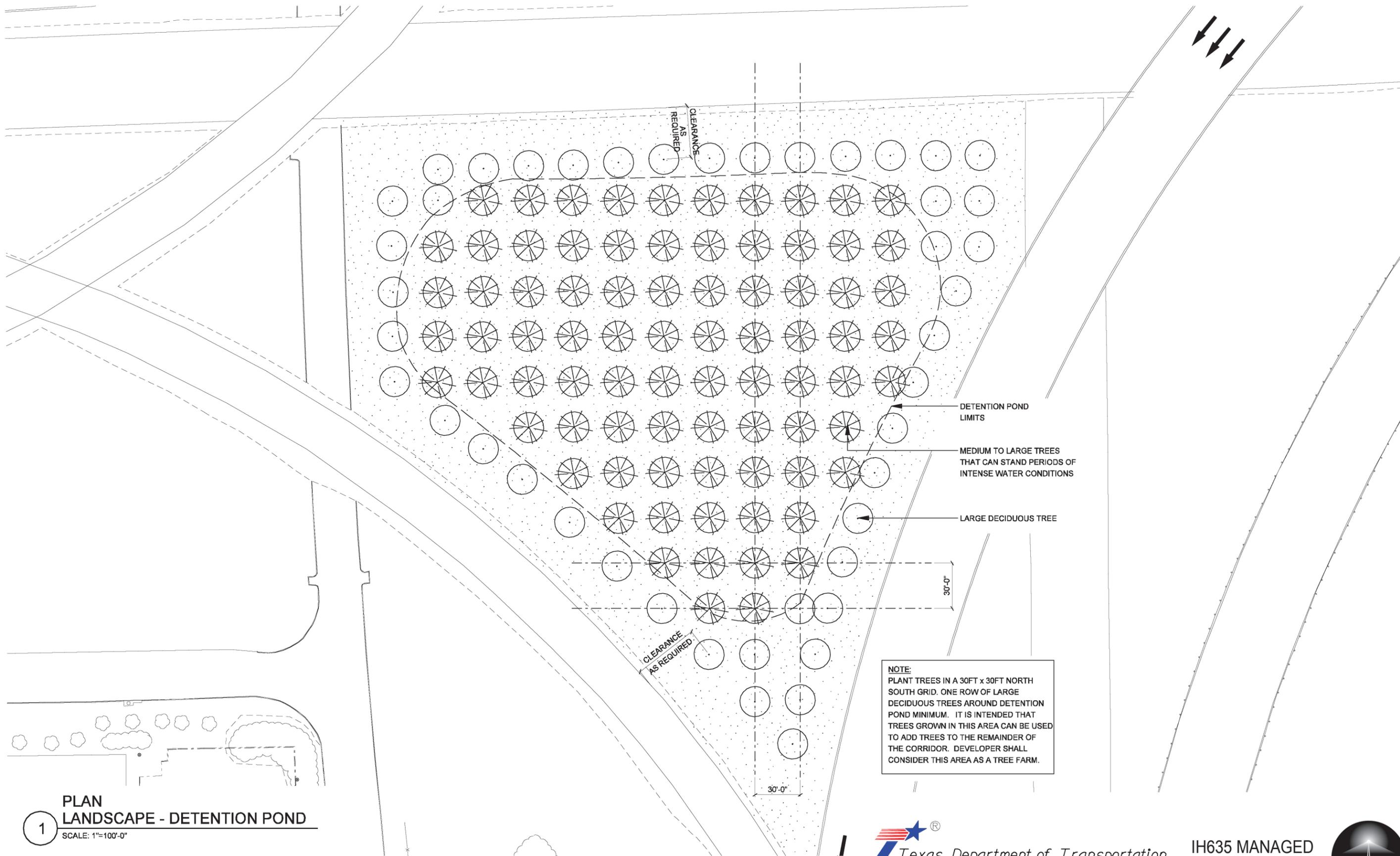


MISCELLANEOUS ITEMS



DATE: 09/12/2007	SCALE: N.T.S.	SHEET CONTENTS: GENERAL CORRIDOR PERSPECTIVE	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 8.00
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NOTE:
 PLANT TREES IN A 30FT x 30FT NORTH SOUTH GRID. ONE ROW OF LARGE DECIDUOUS TREES AROUND DETENTION POND MINIMUM. IT IS INTENDED THAT TREES GROWN IN THIS AREA CAN BE USED TO ADD TREES TO THE REMAINDER OF THE CORRIDOR. DEVELOPER SHALL CONSIDER THIS AREA AS A TREE FARM.

1
PLAN
LANDSCAPE - DETENTION POND
 SCALE: 1"=100'-0"



DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: LANDSCAPE PLAN	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 8.02
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REMOVE FROM BRIDGE

KEEP CONSISTENT APPEARANCE

17 FT 2 IN

DO NOT ENTER





ADJUST GRADES / RETAINING WALL TO REDUCE RIP RAP AND ALLOW FOR PLANTING

ALL SIGN POLES SHALL BE CONSISTANT IN APPEARANCE

ADA COMPLIANCE SHALL BE MAINTAINED AT ALL TIMES

HIDE / REMOVE / REDUCE SIZE OF VISUAL OBSTRUCTIONS

DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: INTERSECTION AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 8.05
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DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: INTERSECTION AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 8.06
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AVOID RIP RAP BEYOND BRIDGE OVERHANG

WRONG WAY

NO CHAINLINK FENCING

ATTACH SIGNS TO SIGNAL POLES TO REDUCE OBSTRUCTIONS

Jupiter Rd
EXIT ONLY

DATE: 09/12/2007	SCALE: AS NOTED	SHEET CONTENTS: INTERSECTION AESTHETICS	ATTACHMENT: Appendix A to RID	SHEET NUMBER: 8.07
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