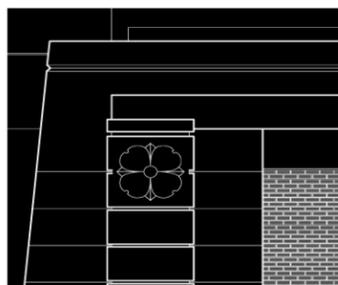
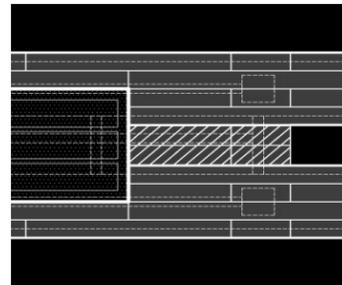


AESTHETIC DESIGN GUIDELINES

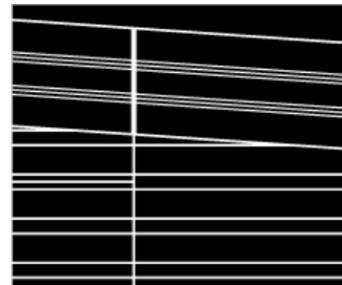




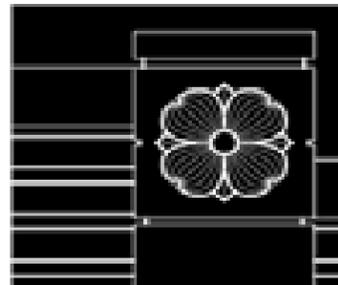
1 Bridges,
Abutments and
Bents 1.1–1.14



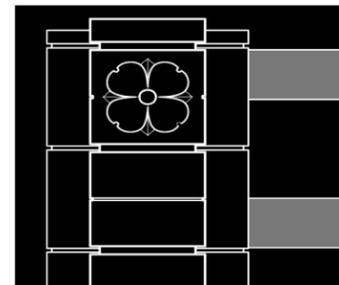
2 Toll
Plazas
2.1–2.14



3 Retaining
Walls
3.1–3.2



4 Noise Walls
4.1–4.6



5 Sign
Structures
5.1–5.3



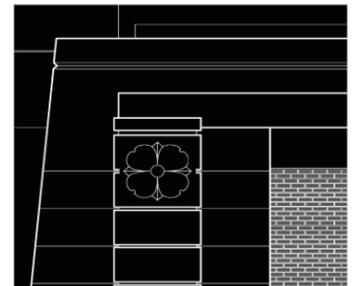
6 Coatings
and Textures
6.1–6.3



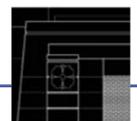
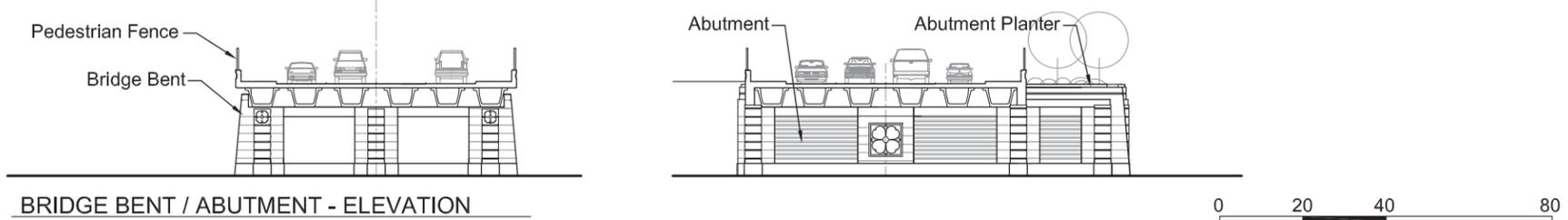
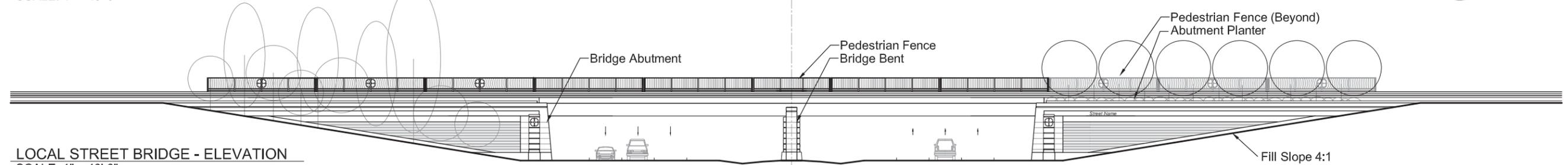
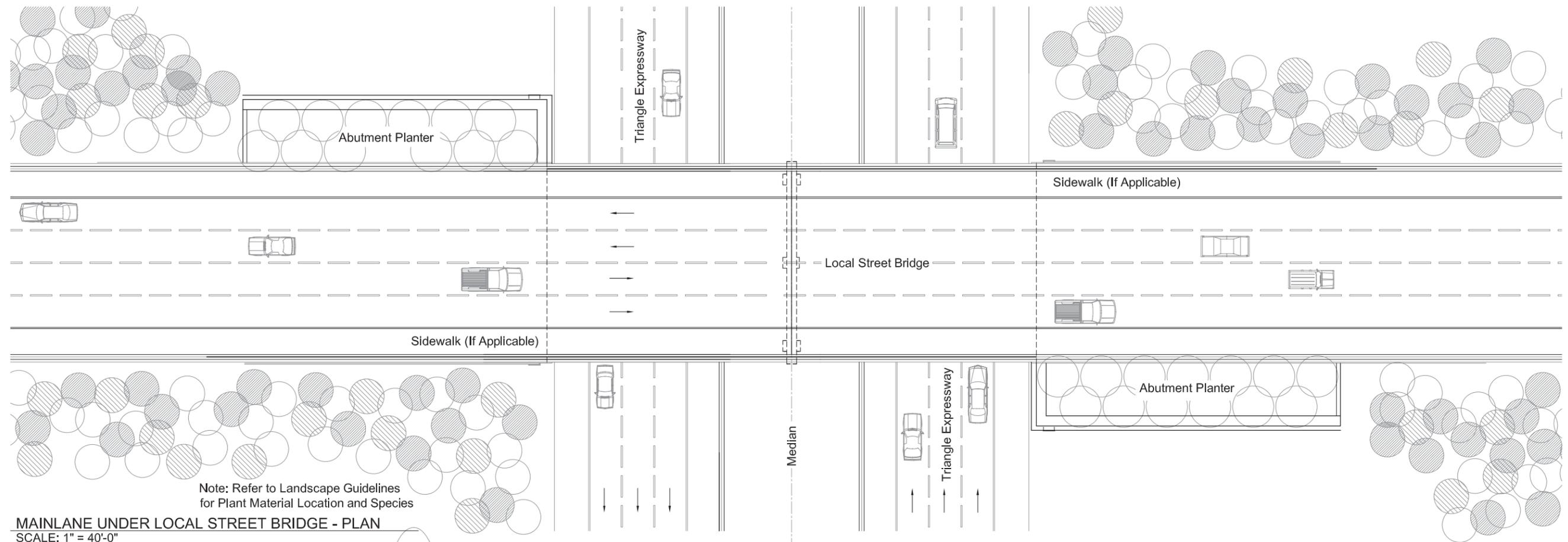
7 Landscape
7.1–7.10

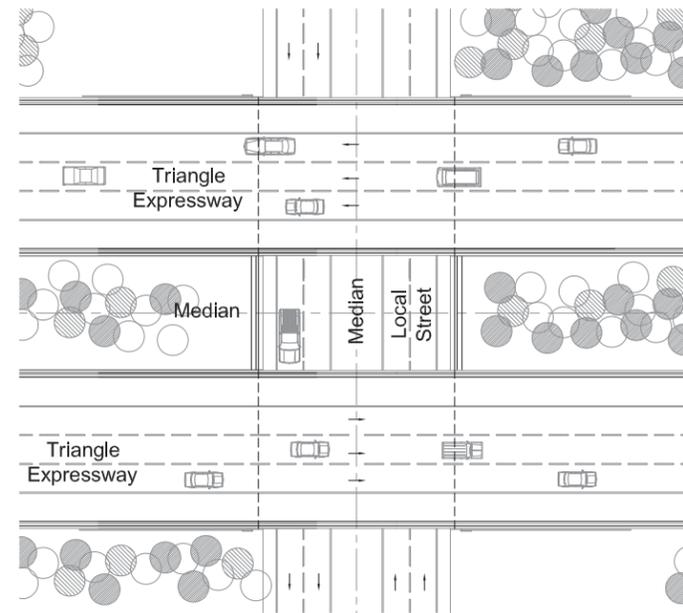


8 Public Art
8.1–8.3

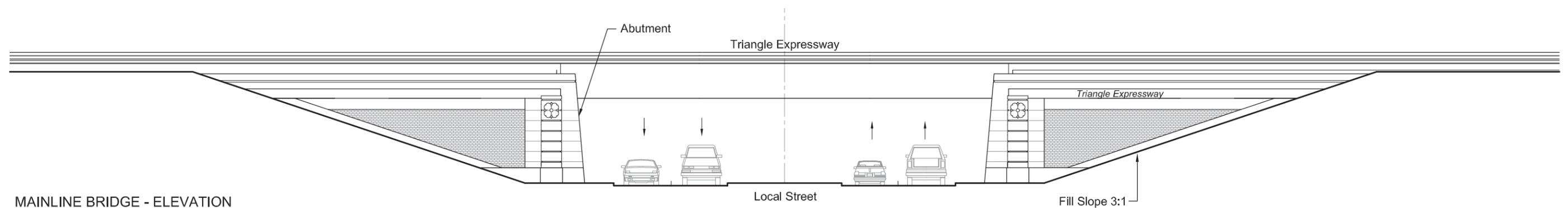


1 Bridges,
Abutments and
Bents 1.1-1.14

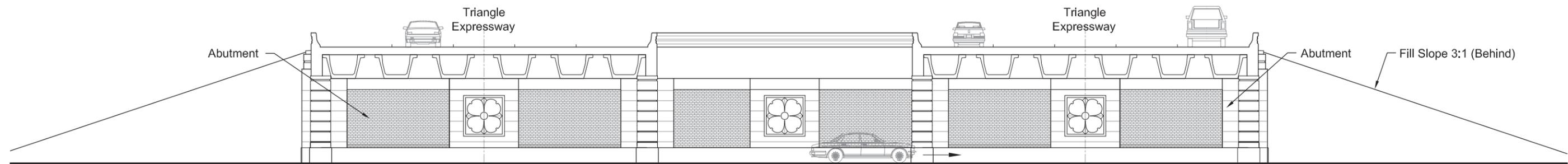




MAINLANE BRIDGE OVER LOCAL STREET (DIVIDED) - PLAN
 NOT TO SCALE



MAINLANE BRIDGE - ELEVATION
 SCALE: 1" = 20'-0"

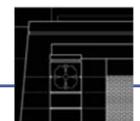


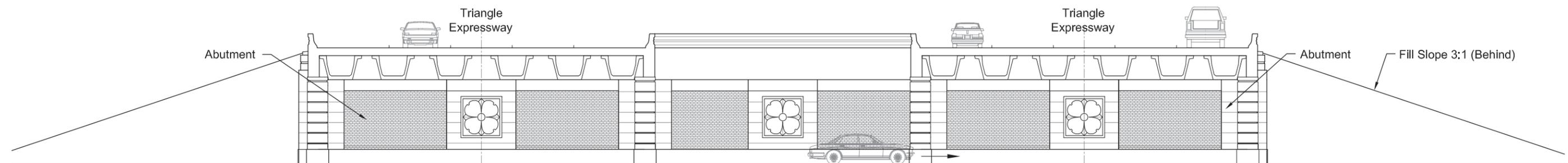
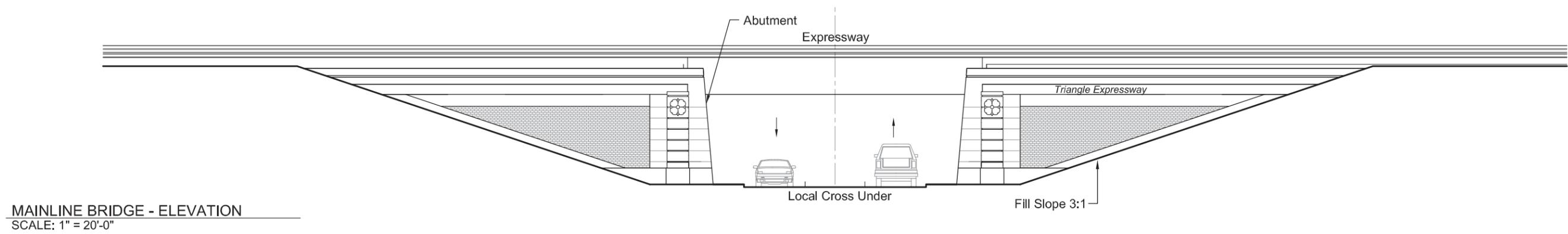
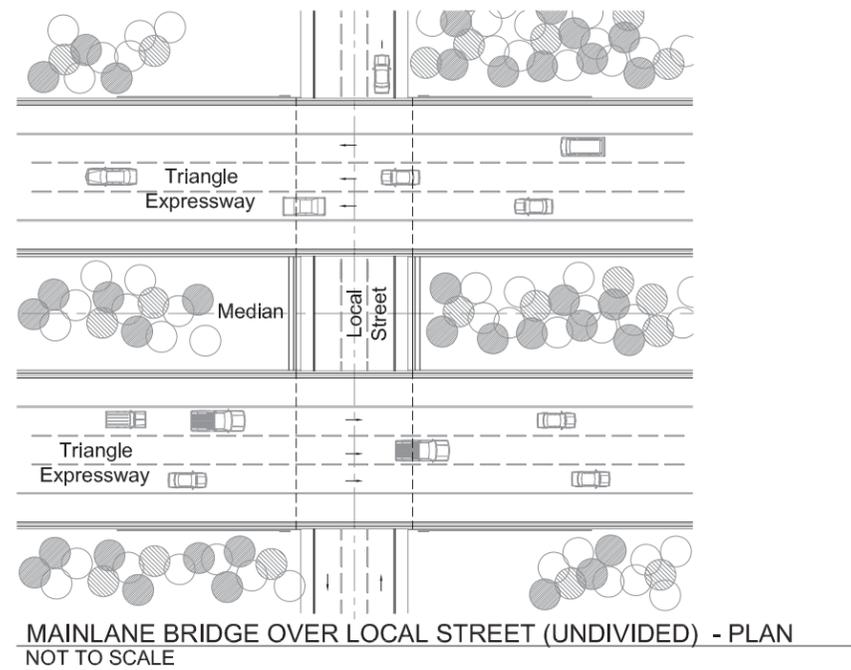
ABUTMENT - ELEVATION



Bridges, Abutments and Bents

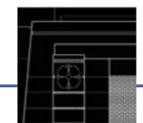
Mainline Bridge Over Local Street (Divided)

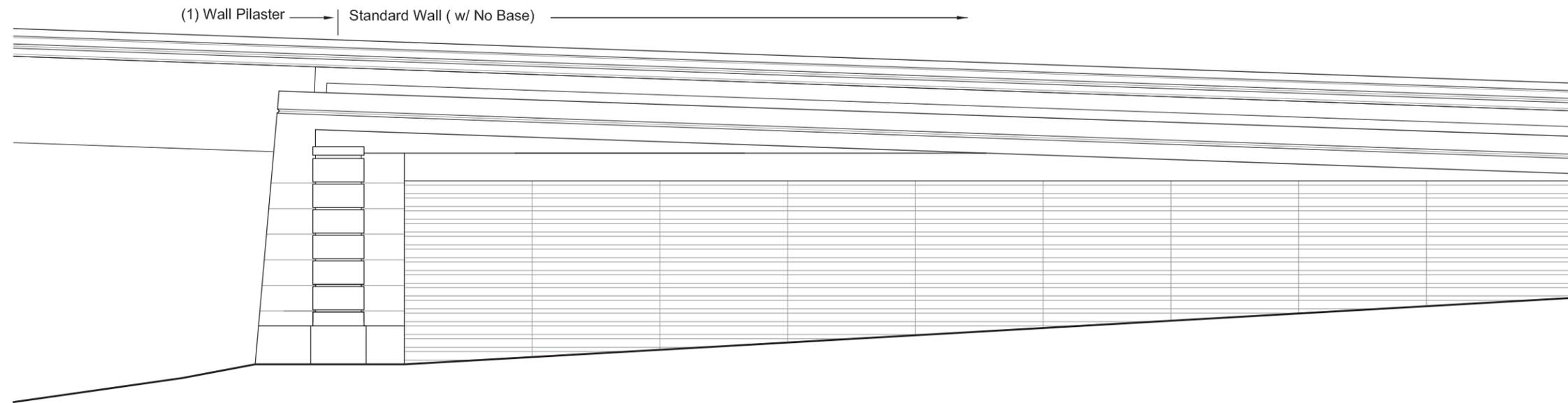




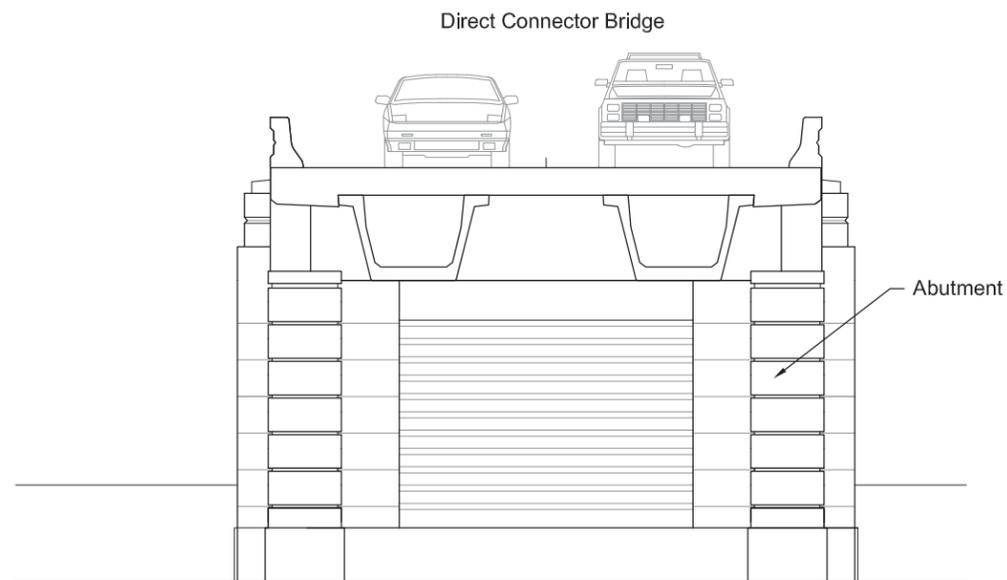
Bridges, Abutments and Bents

Mainline Bridge Over Local Street (Undivided)

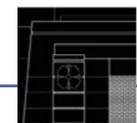


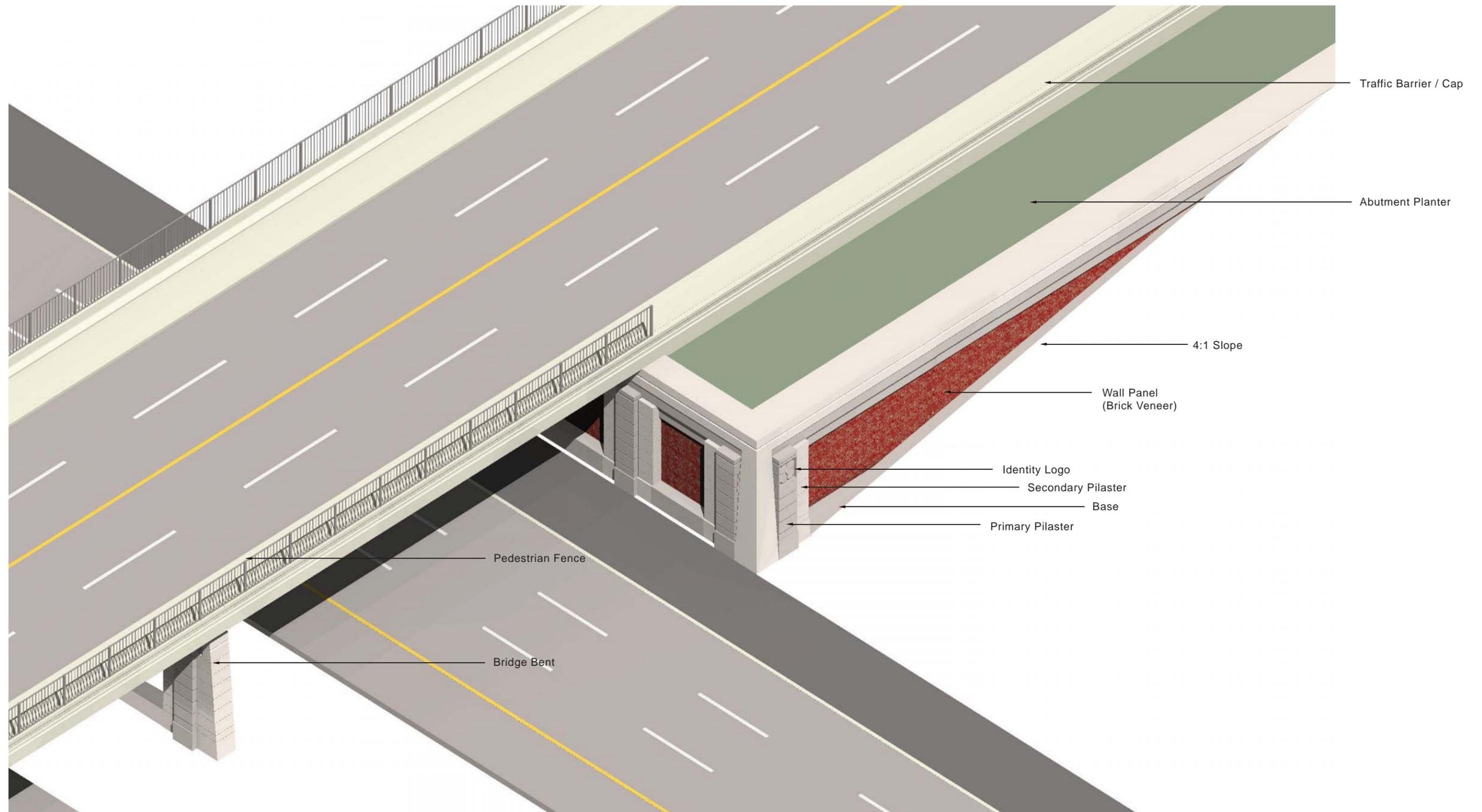


DIRECT CONNECTOR BRIDGE - ELEVATION
SCALE: 1" = 10'-0"



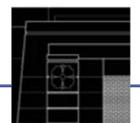
ABUTMENT - ELEVATION

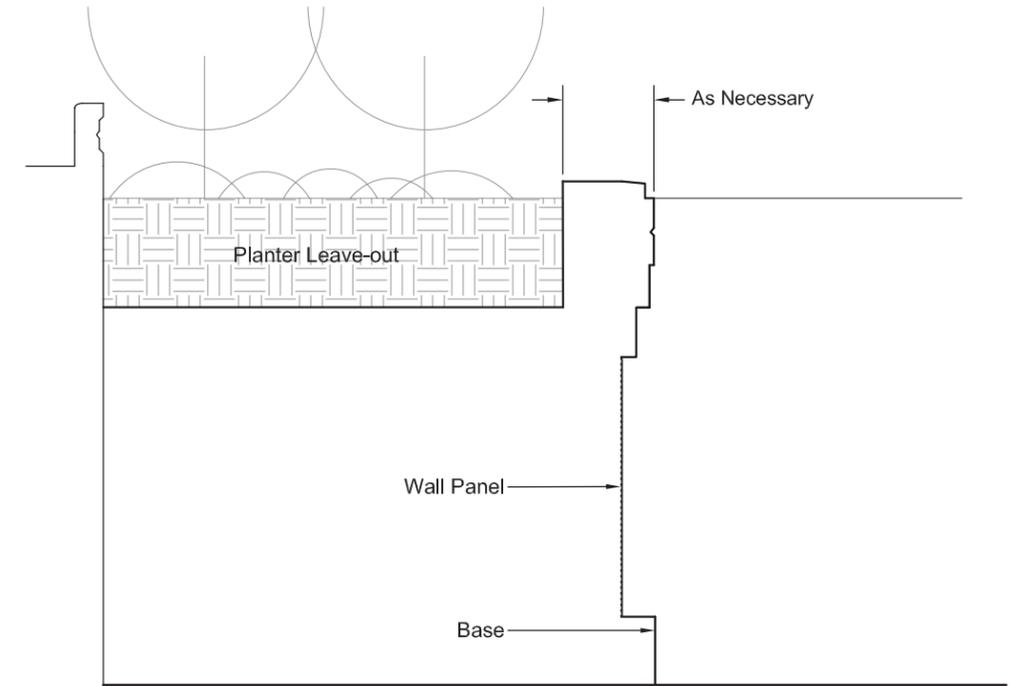
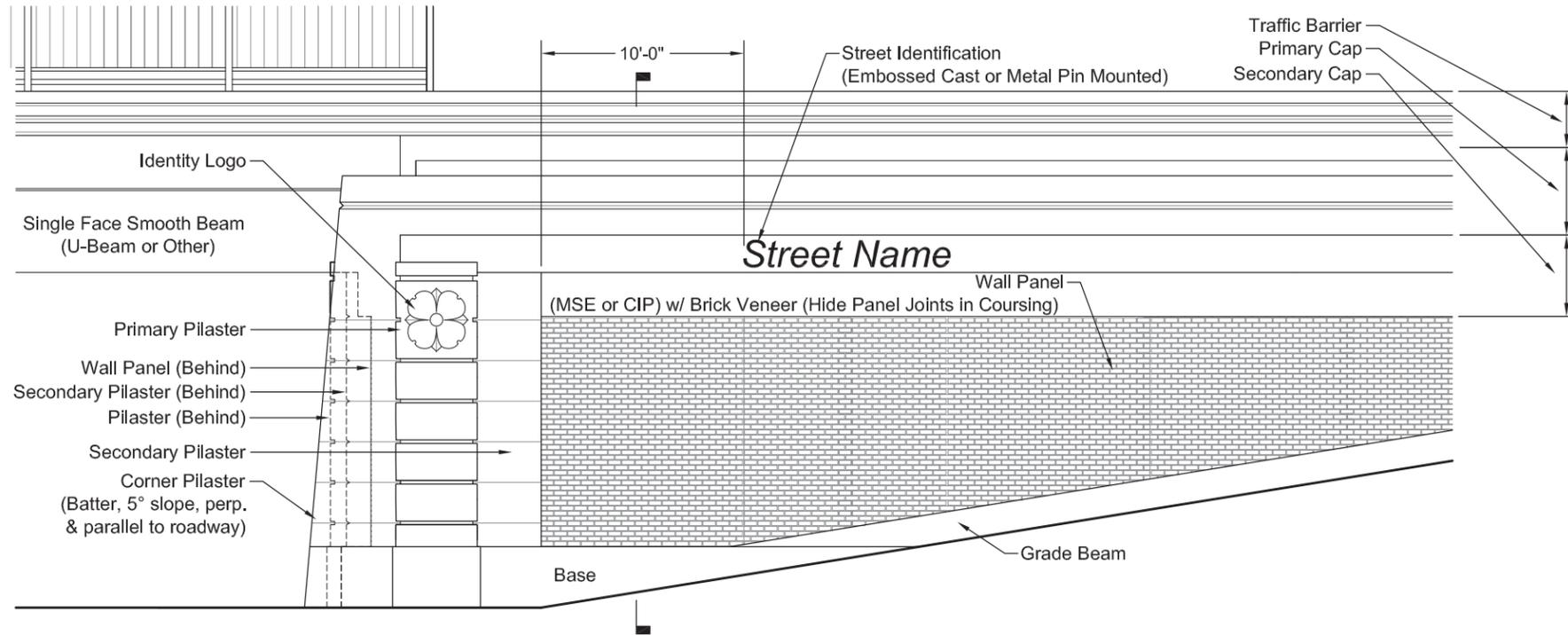




Bridges, Abutments and Bents

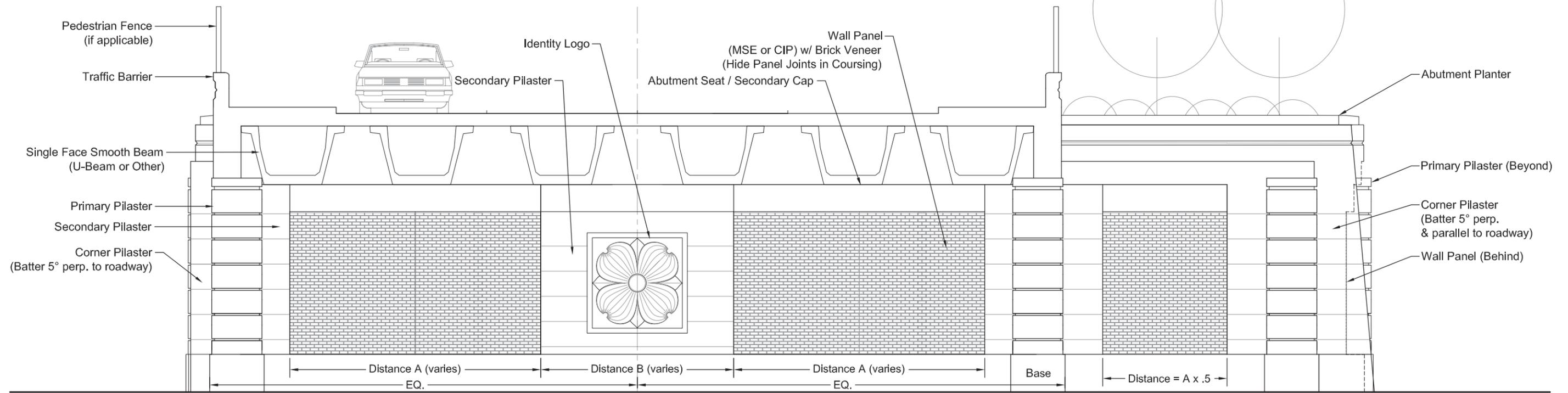
Bridge / Abutment Axon Diagram





ABUTMENT / RETAINING WALL - ELEVATION

ABUTMENT PLANTER- SECTION

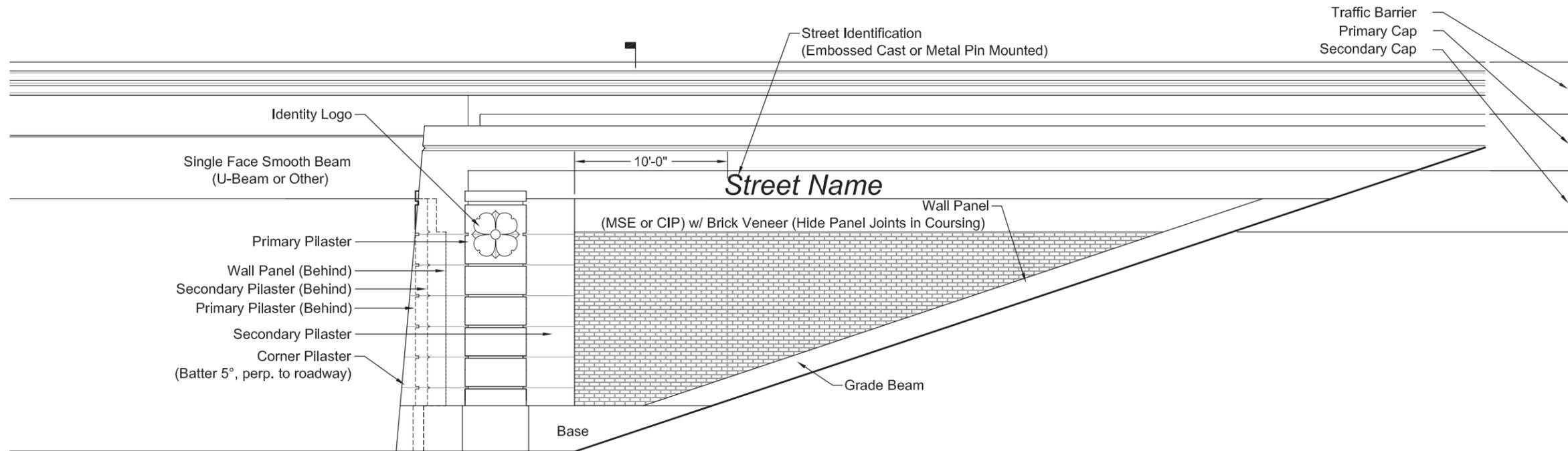


ABUTMENT WALL- ELEVATION

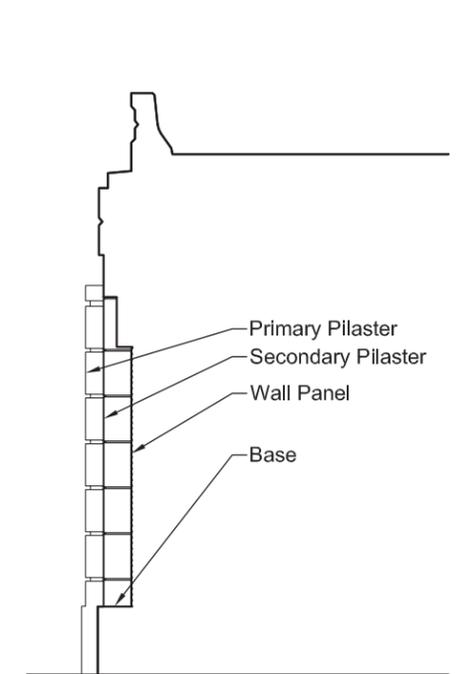


Bridges, Abutments and Bents

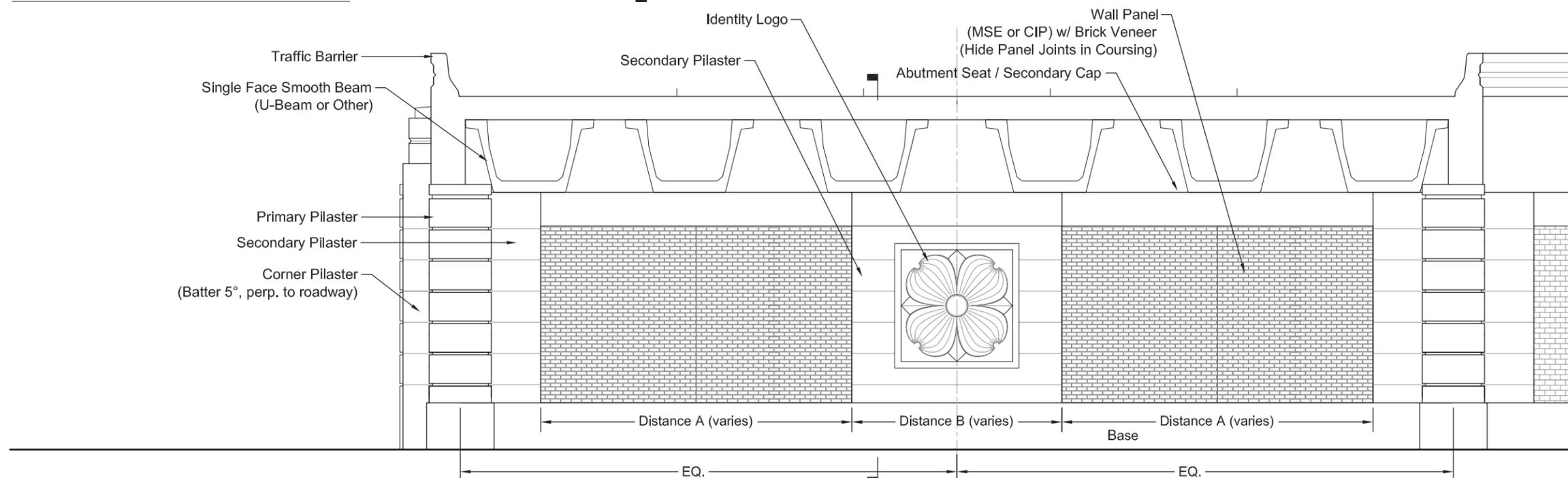




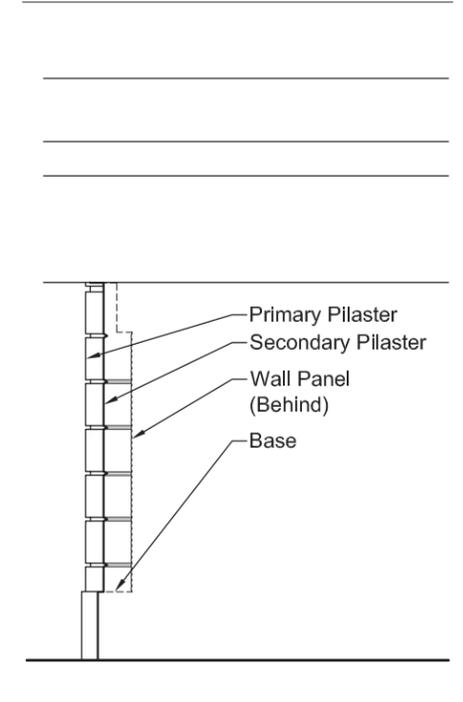
RETAINING WALL - ELEVATION



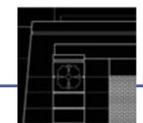
RETAINING WALL- SECTION

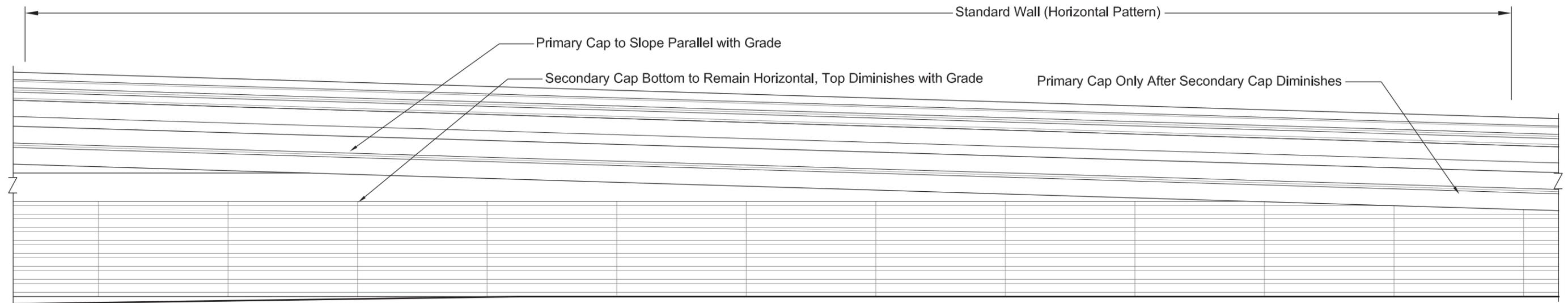


ABUTMENT WALL - ELEVATION

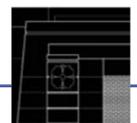


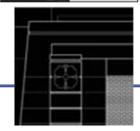
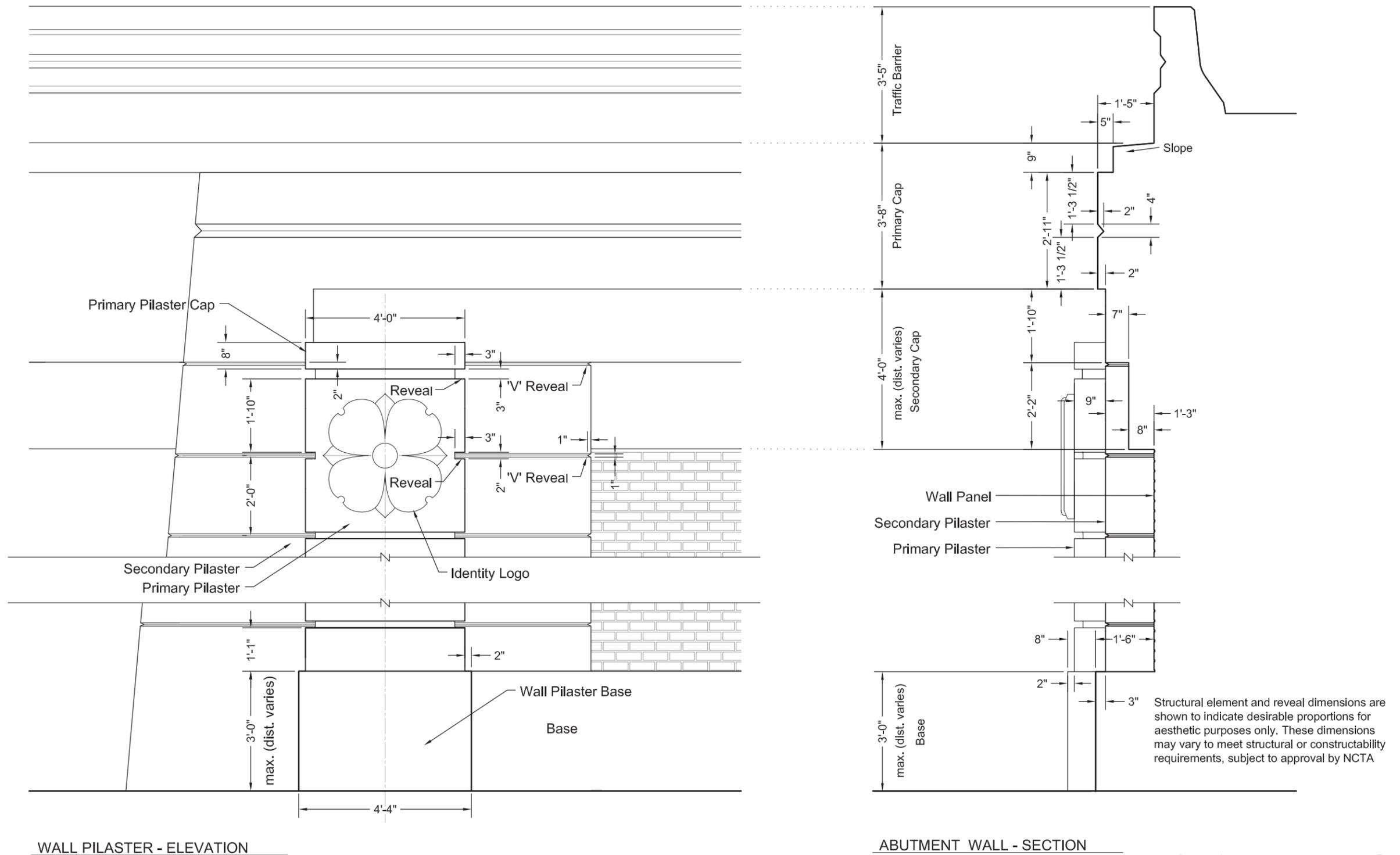
ABUTMENT WALL- SECTION

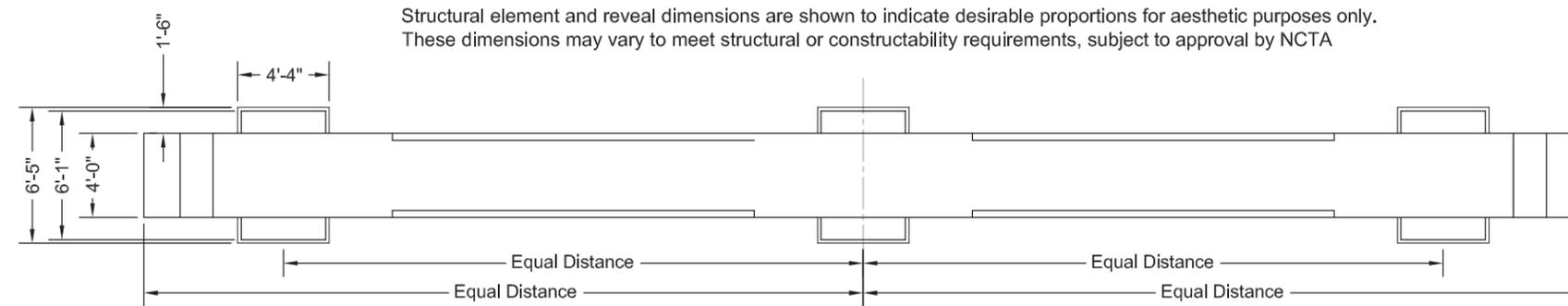




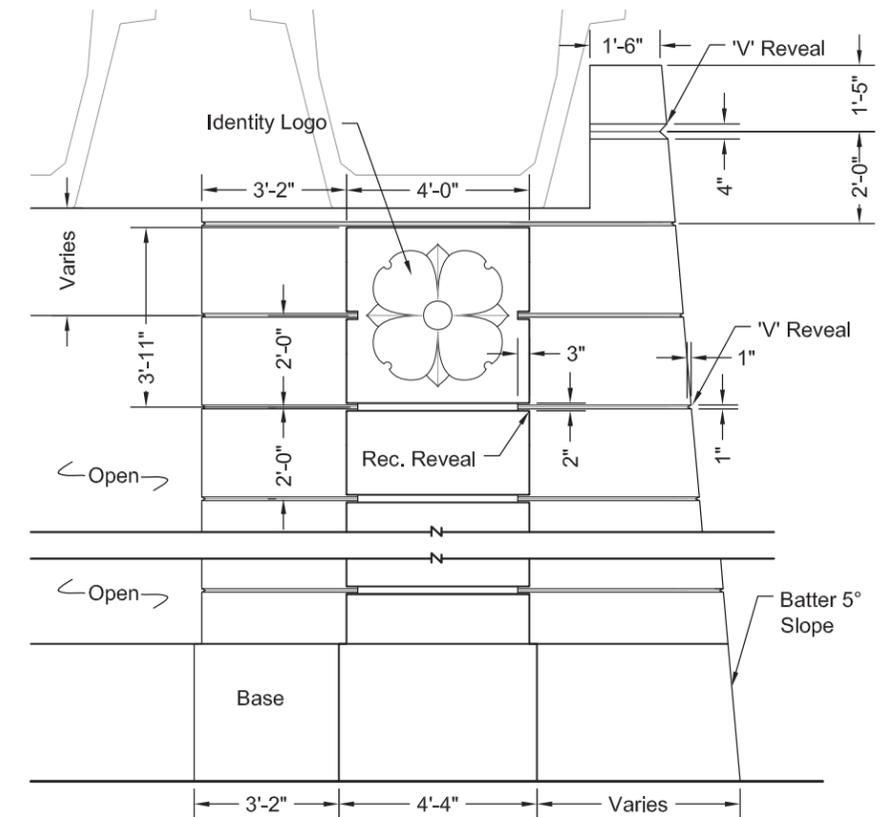
STANDARD WALL LAYOUT ON SLOPED CONDITION - ELEVATION



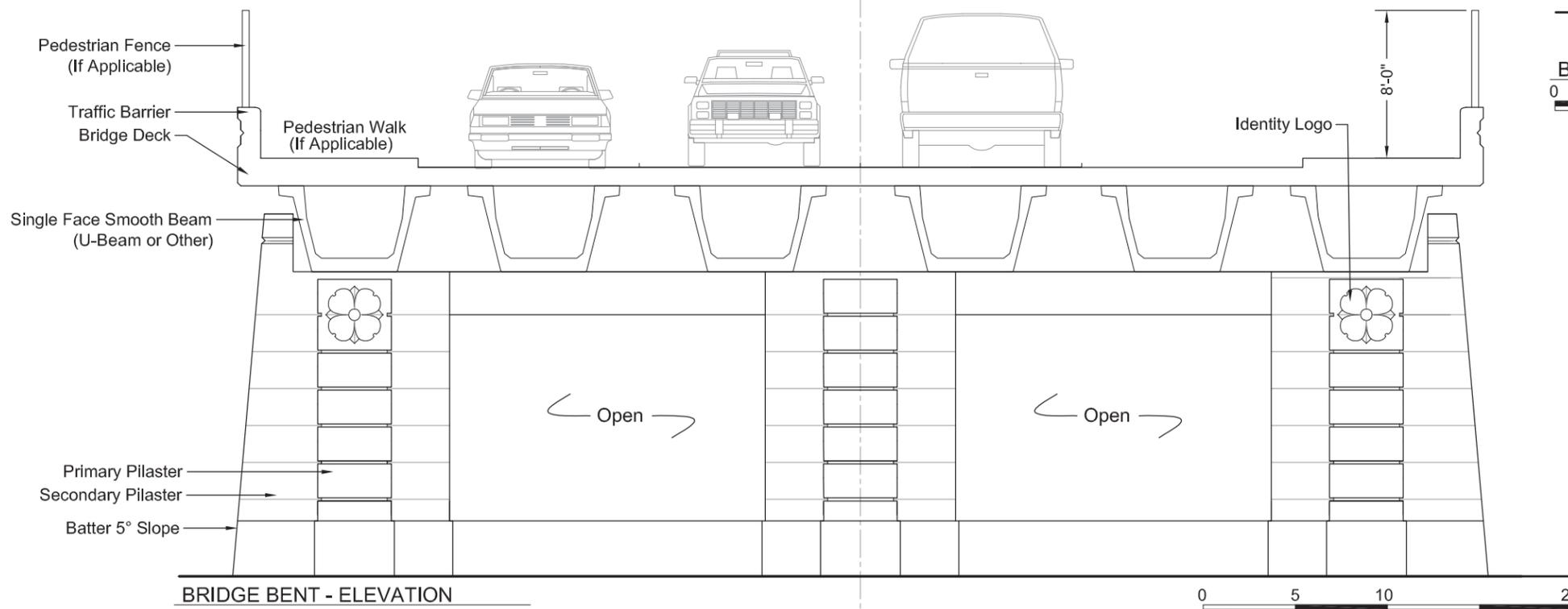




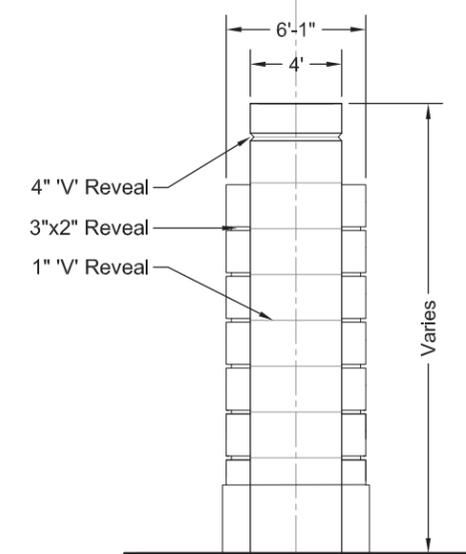
BRIDGE BENT - PLAN
 SCALE: 1/8" = 1'-0"



BRIDGE BENT - DETAIL ELEVATION

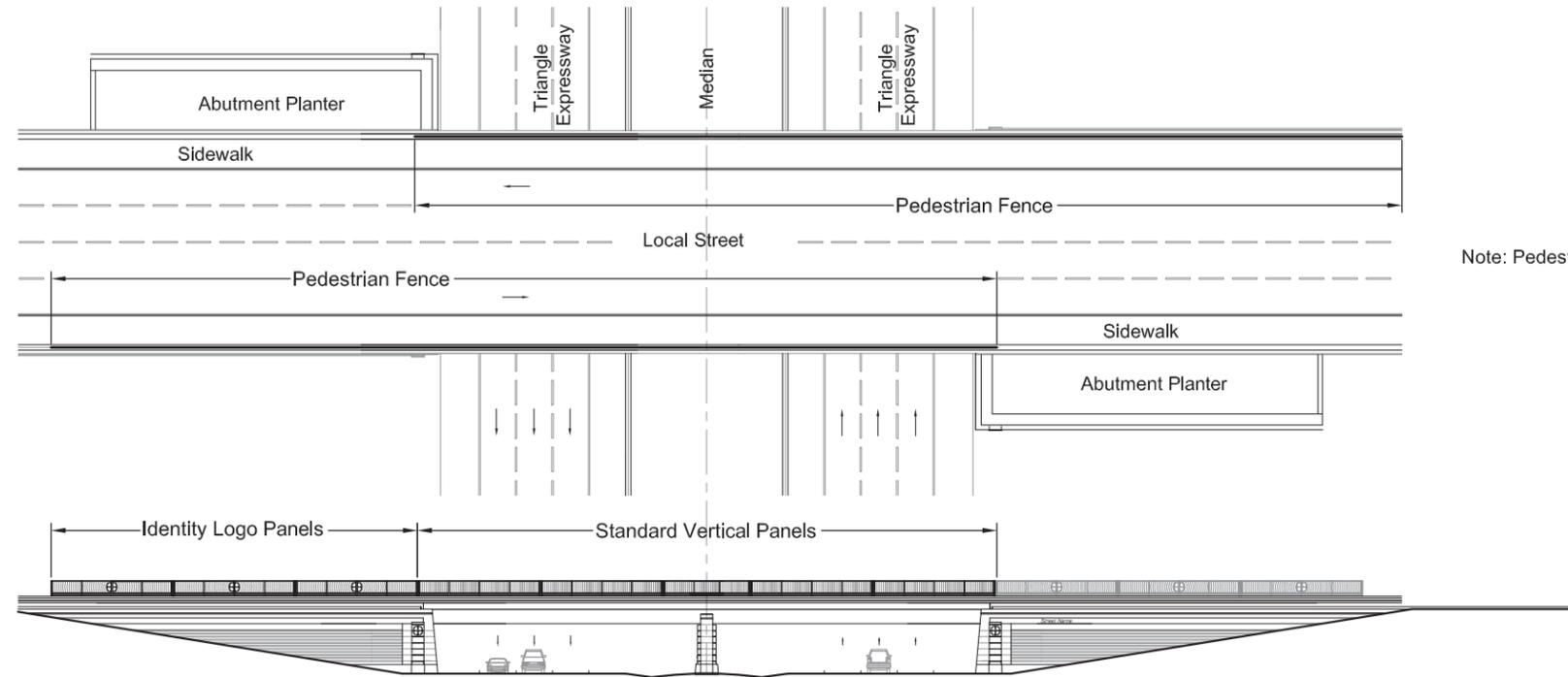


BRIDGE BENT - ELEVATION



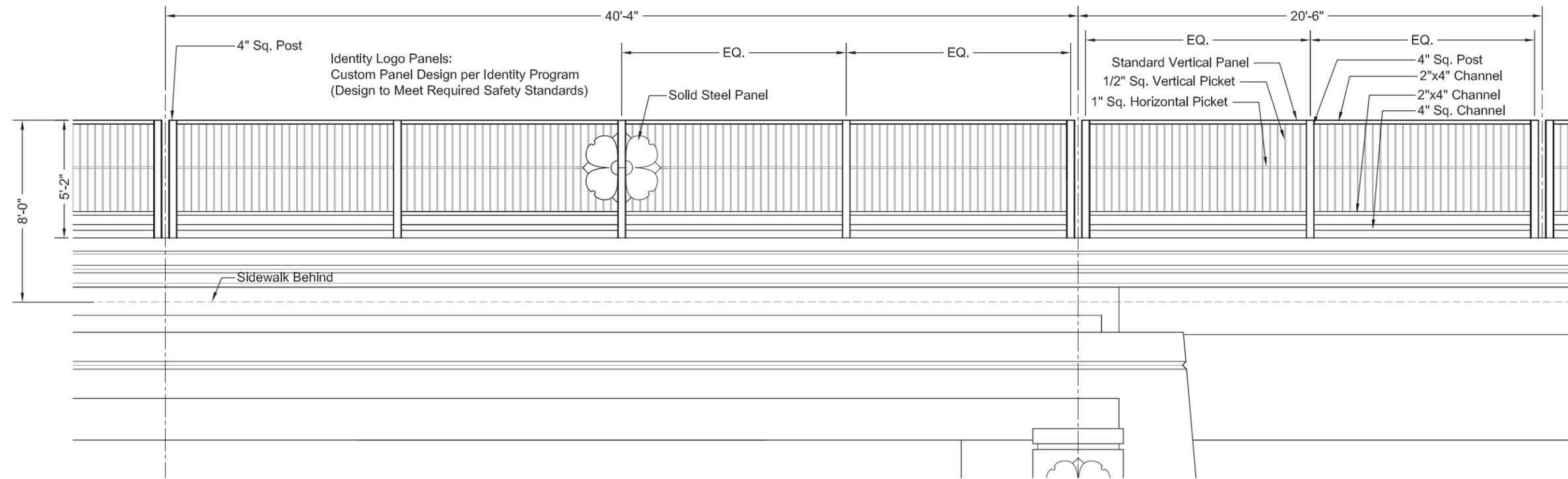
BRIDGE BENT - FRONT ELEVATION



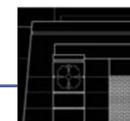


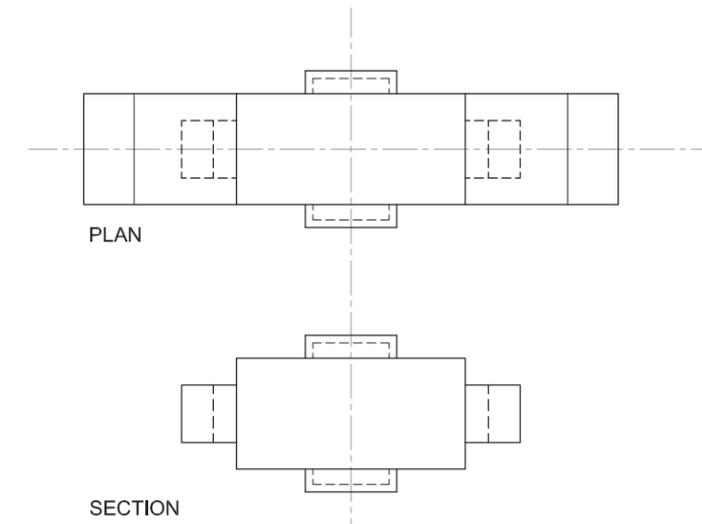
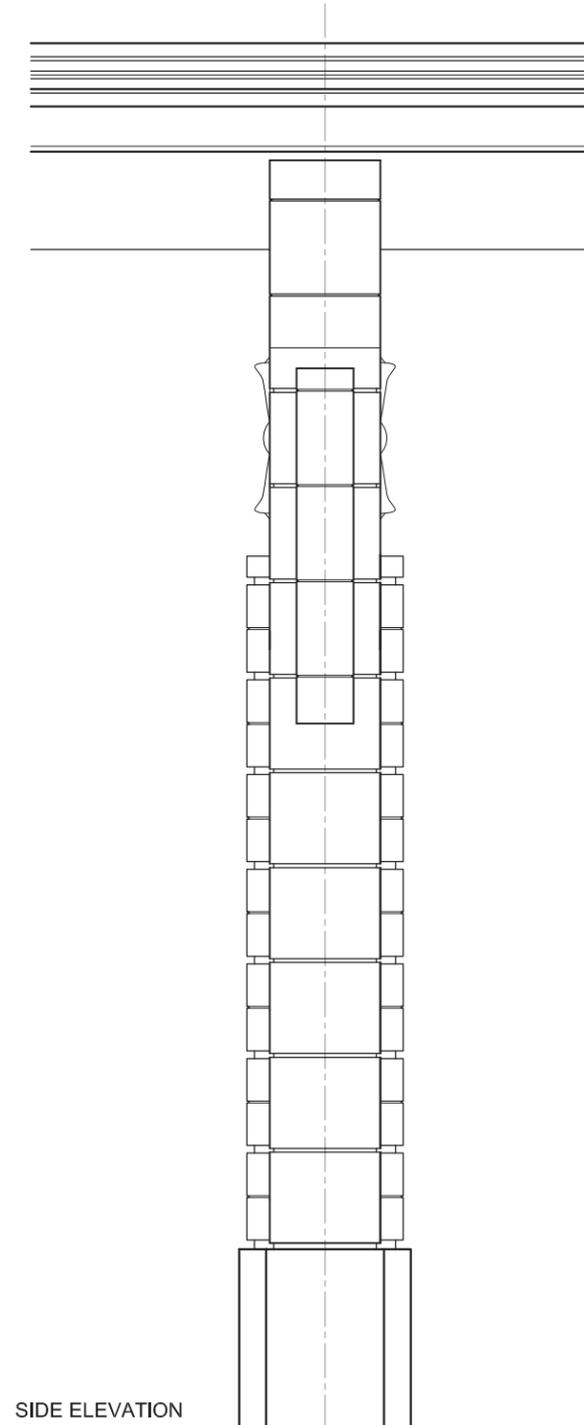
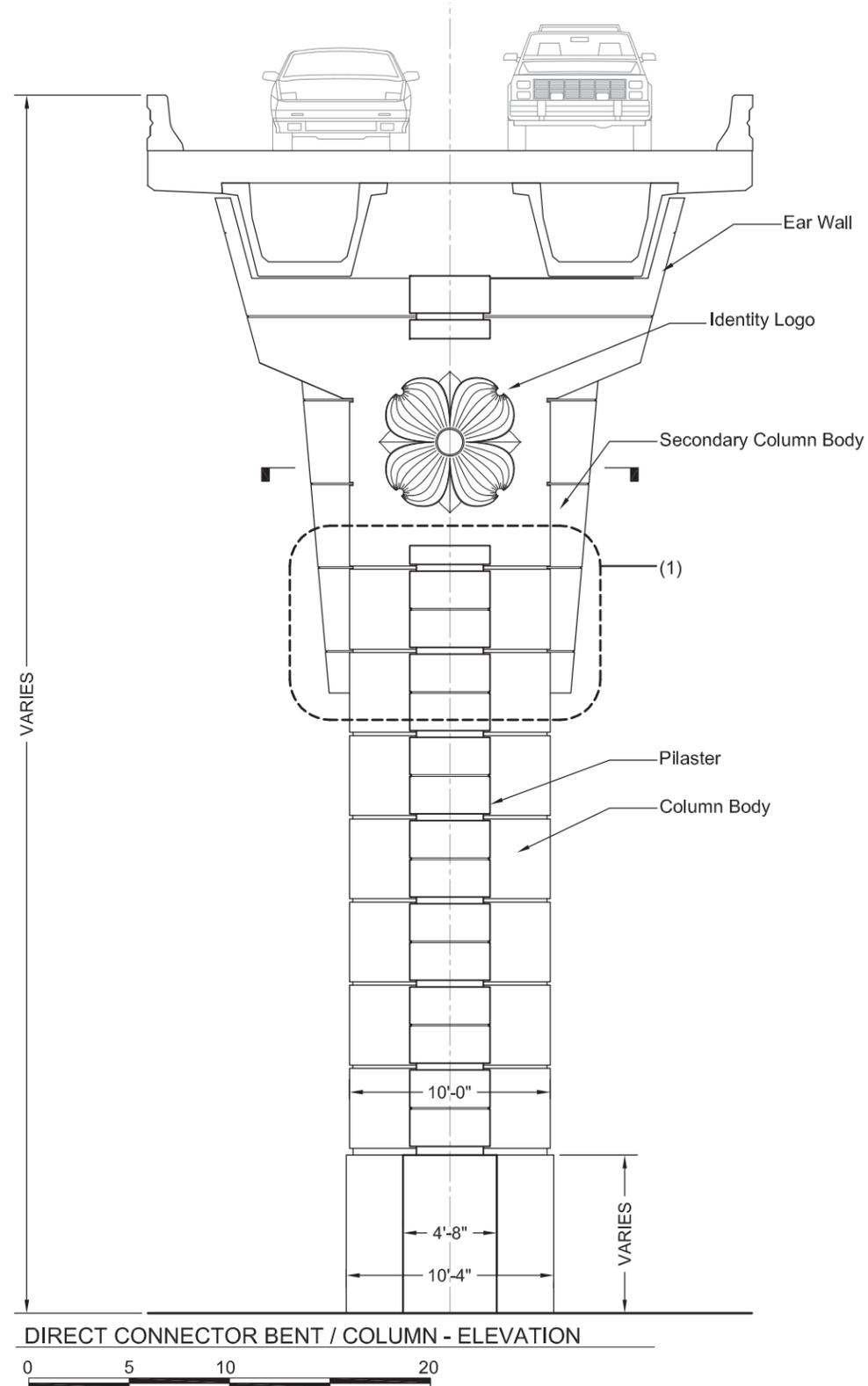
Note: Pedestrian Fence to be Used Only Where Required by NCDOT Standards.

PEDESTRIAN FENCE - ELEVATION
 NTS

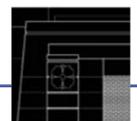
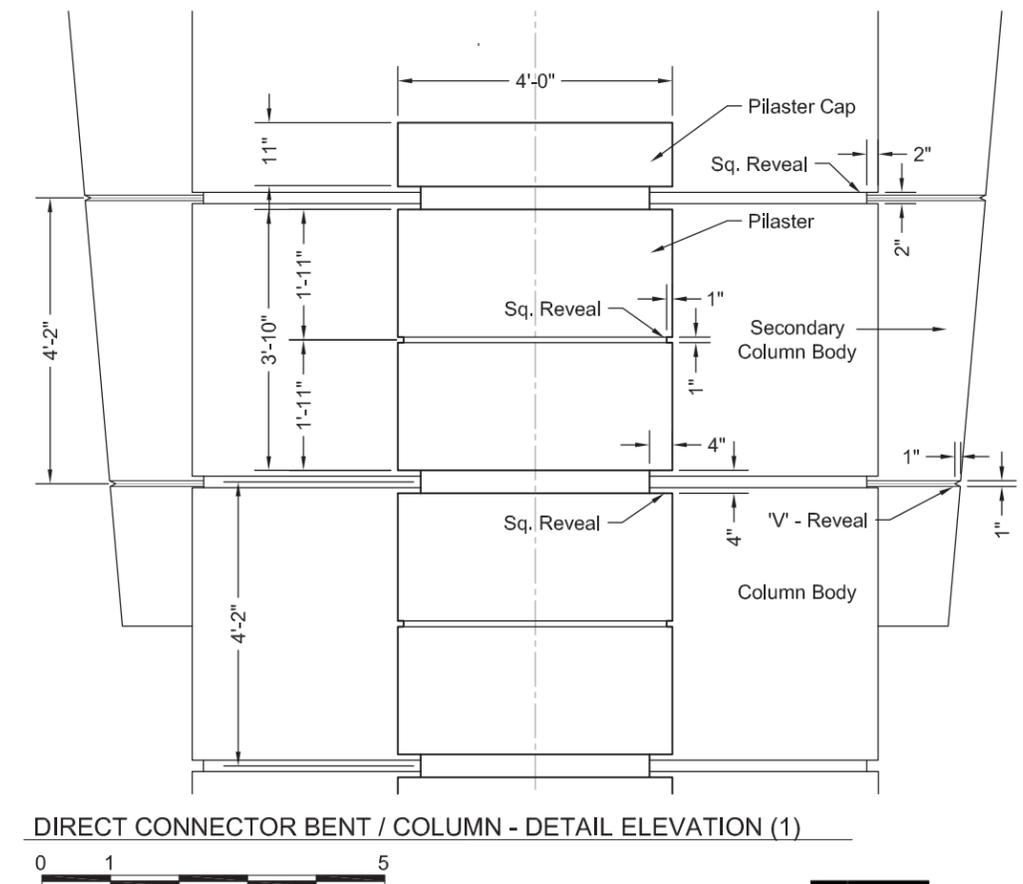


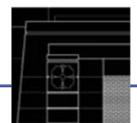
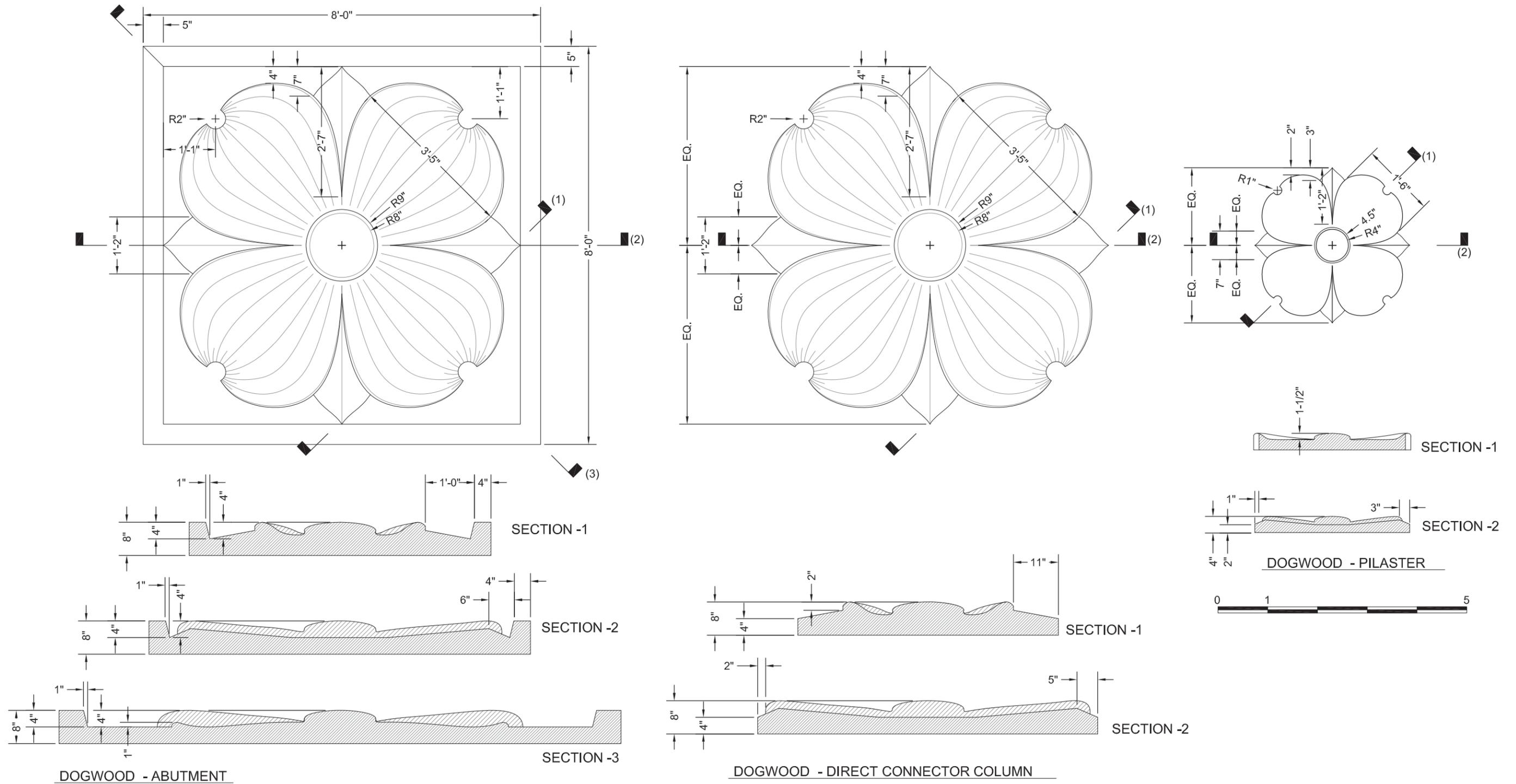
PEDESTRIAN FENCE - DETAIL ELEVATION

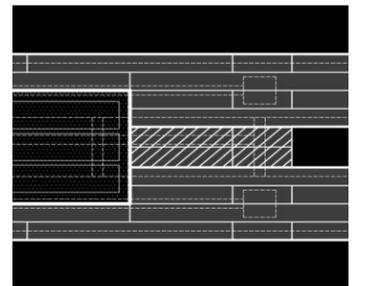




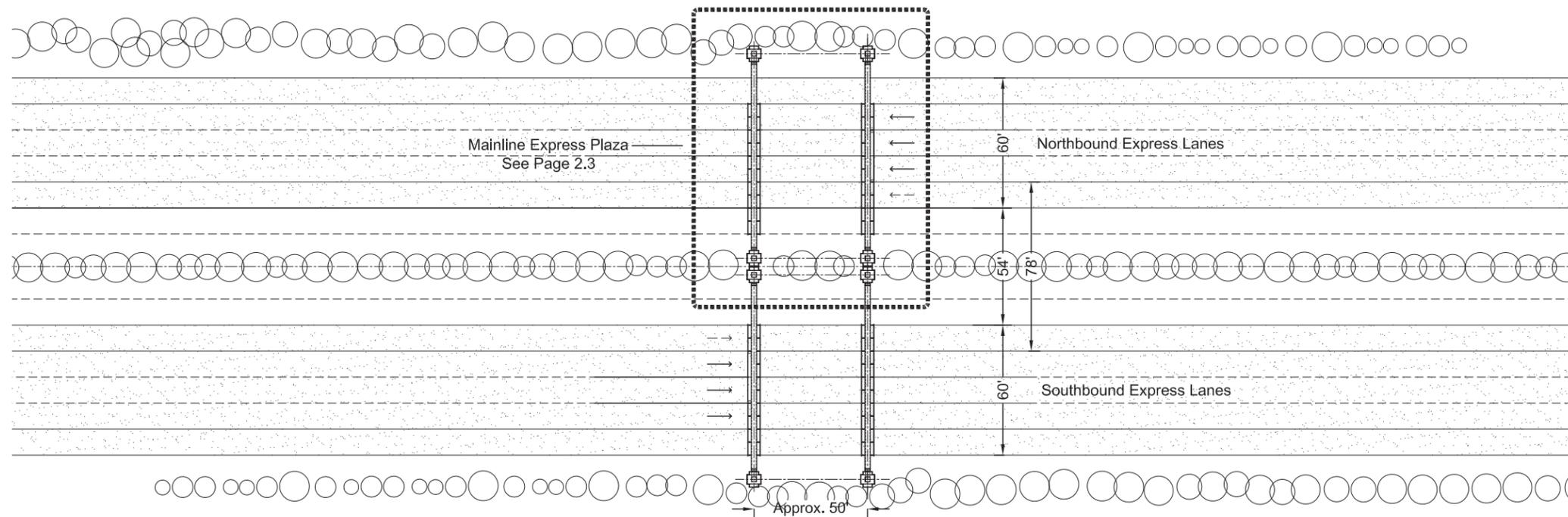
Structural element and reveal dimensions are shown to indicate desirable proportions for aesthetic purposes only. These dimensions may vary to meet structural or constructability requirements, subject to approval by NCTA







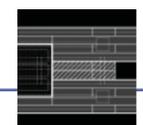
2 Toll
Plazas
2.1-2.14

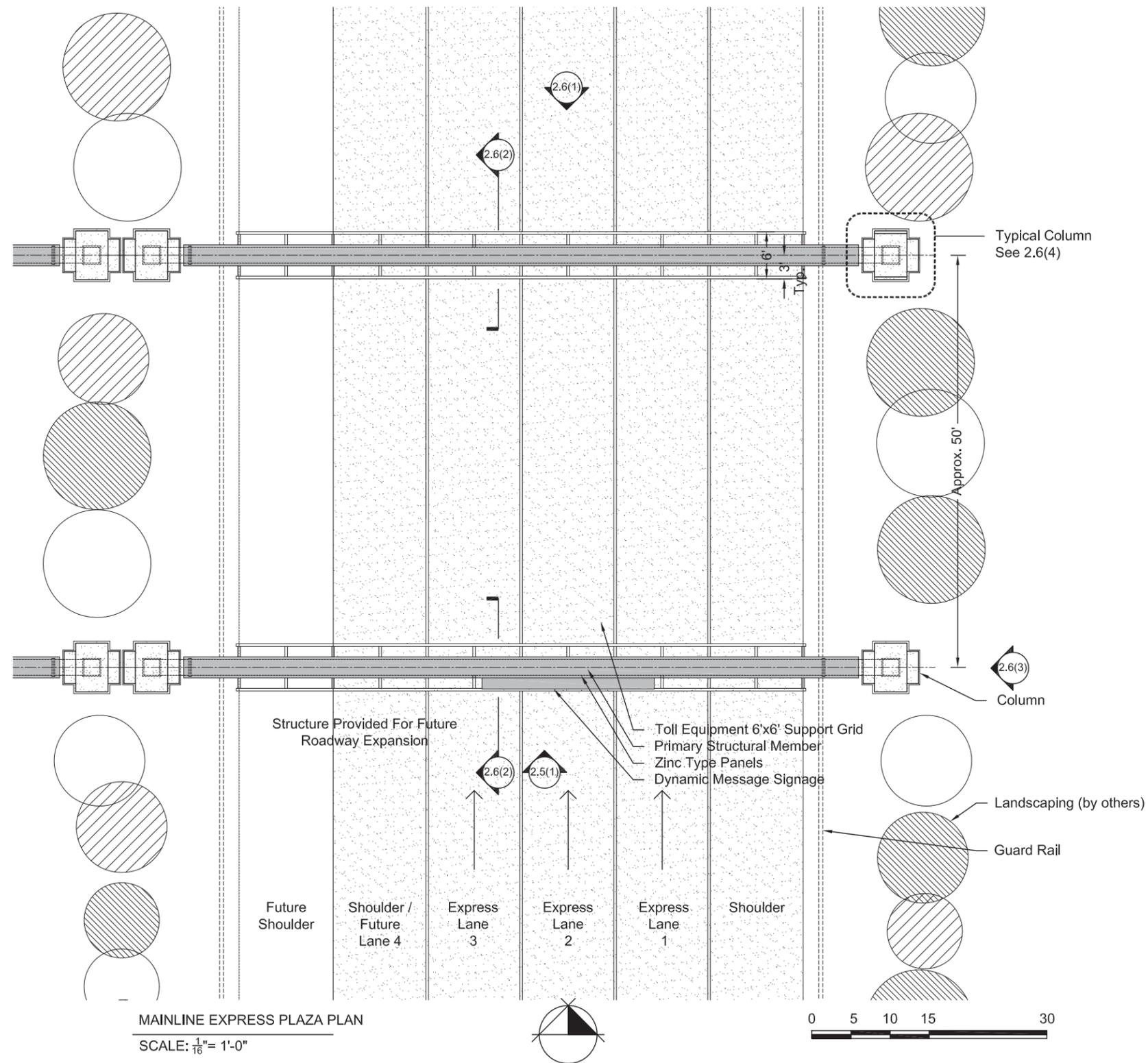


The Mainline Toll Plaza plan will include a three (3) lane Express Plaza for each direction of traffic.

The Mainline Express Plazas will allow for a future roadway expansion of one lane in each direction. Refer to pages 2.3 thru 2.6 for further detailed information on the Mainline Express Plazas.

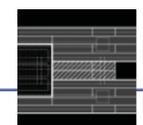
MAINLINE PLAZA PLAN
 SCALE: $\frac{1}{64}'' = 1'-0''$

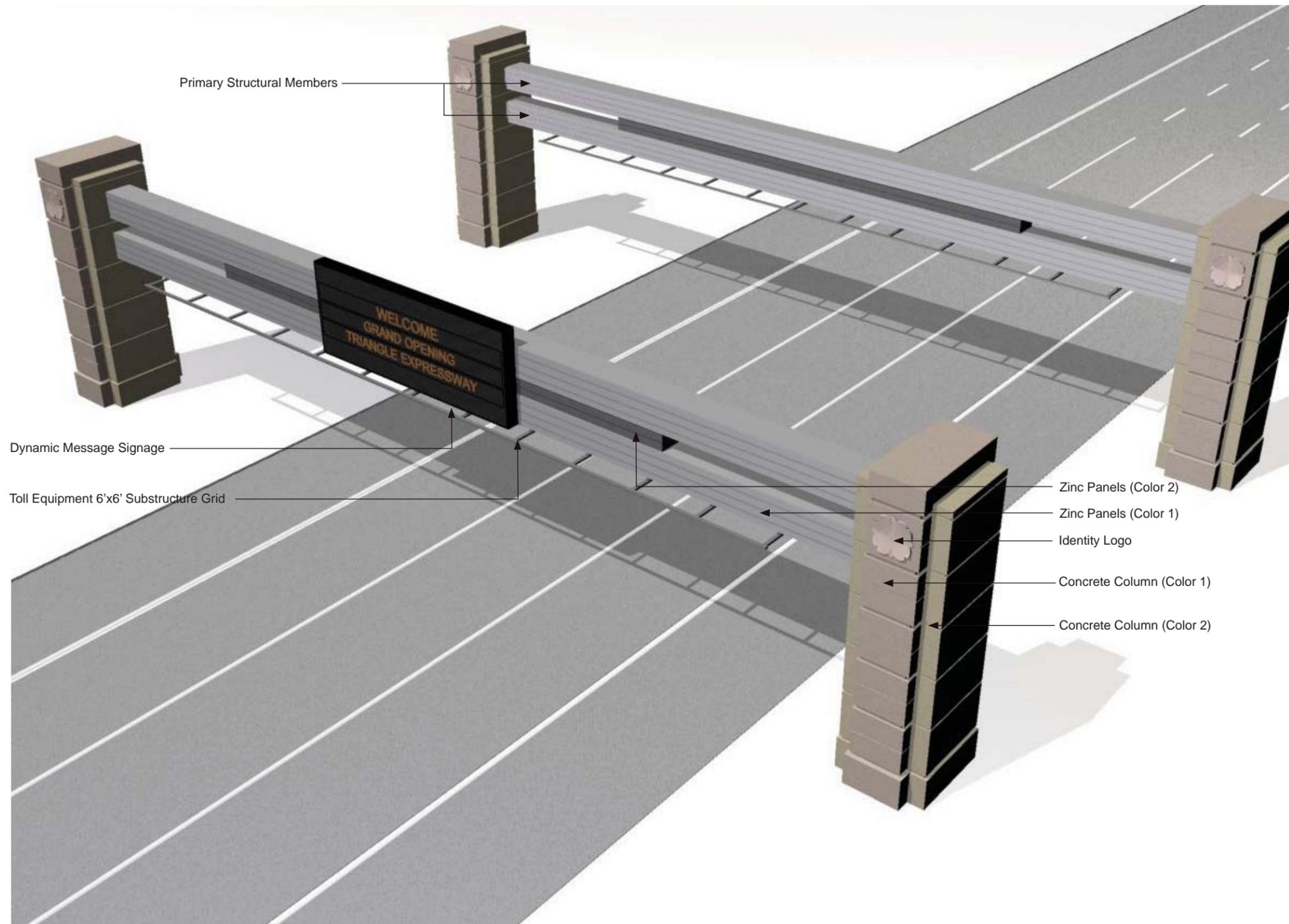




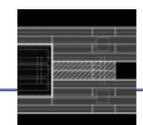
The Mainline Express Plazas and gantries will accommodate future roadway expansion.

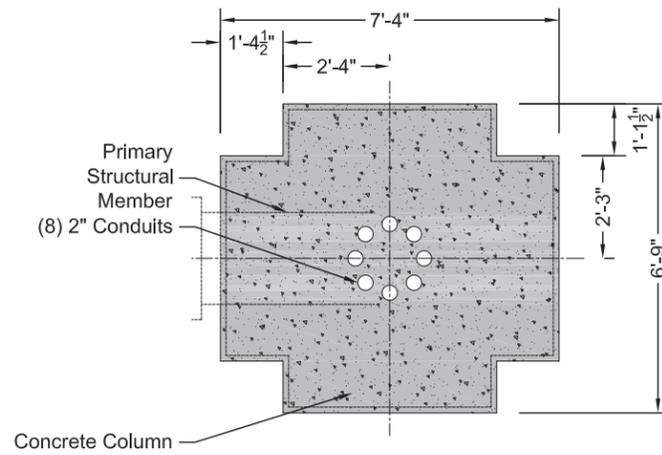
Incorporated into the front approach of the structure will be dynamic message signage (DMS). Refer to Section 6 for additional information on plaza coatings and textures.



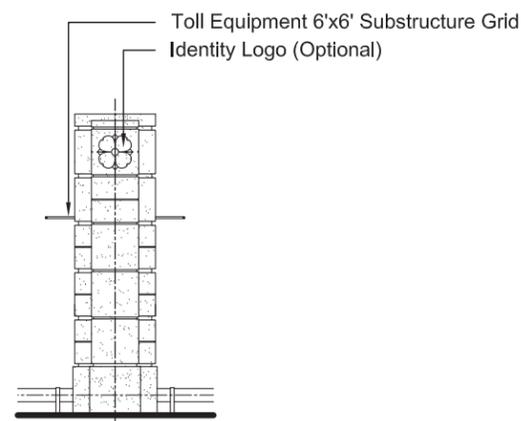


The Mainline Express Plaza axon diagram depicts a three (3) lane Open Road Tolling plaza. The structural frame is on a 6' x 6' substructure grid allowing for maximum flexibility for locating the various electronic tolling equipment.

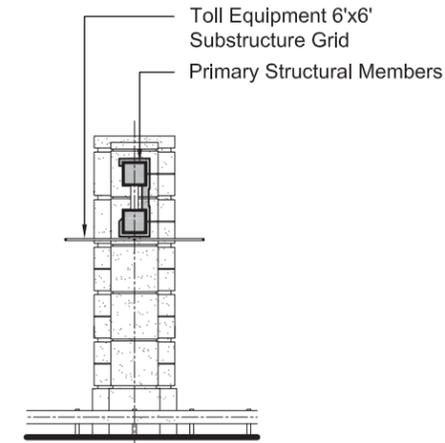




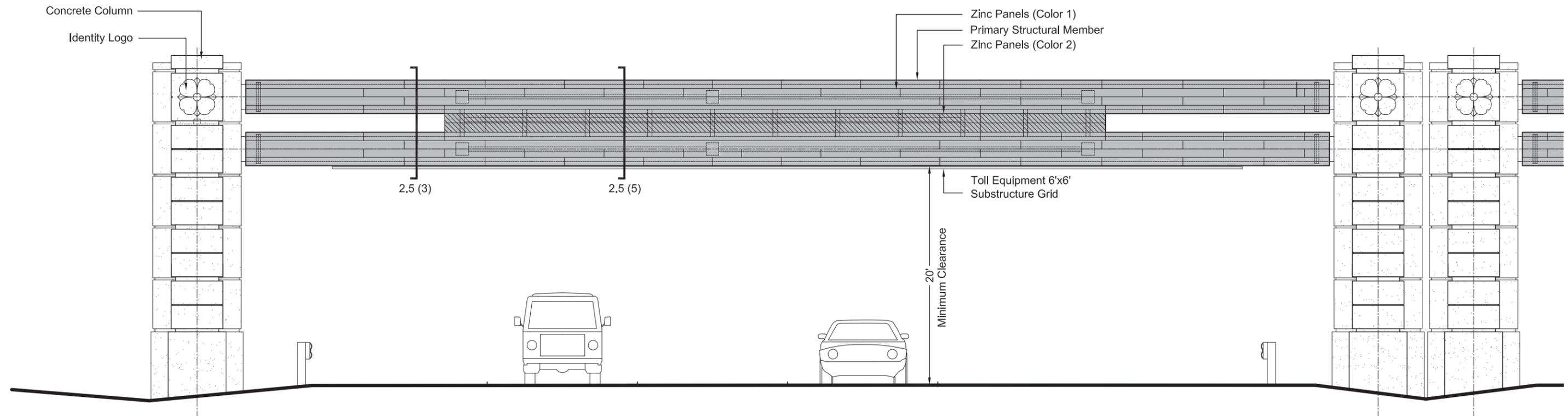
(4) TYPICAL COLUMN PLAN
 SCALE: 1/4" = 1'-0"



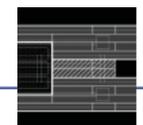
(3) MAINLINE EXPRESS PLAZA SIDE ELEVATION, TYP.
 SCALE: 1/16" = 1'-0"

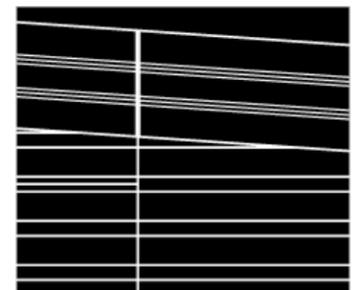


(2) MAINLINE EXPRESS PLAZA SECTION, TYP.
 SCALE: 1/16" = 1'-0"

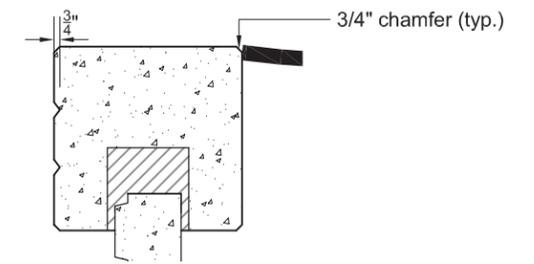


(1) MAINLINE EXPRESS PLAZA BACK ELEVATION
 SCALE: 1/8" = 1'-0"

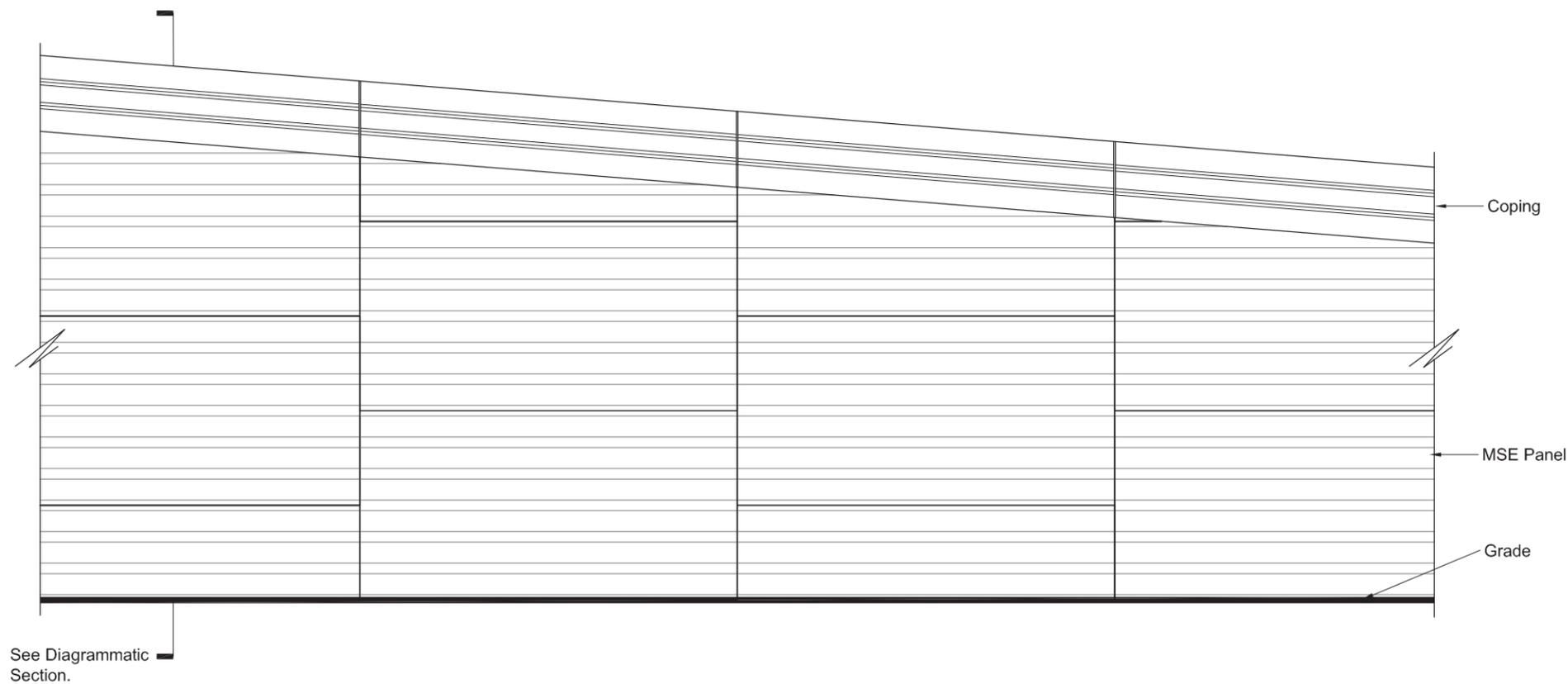




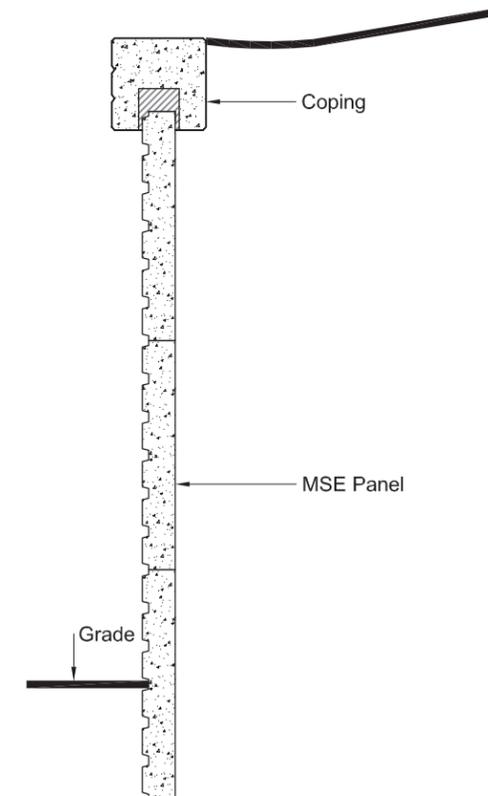
3 Retaining
Walls
3.1-3.2



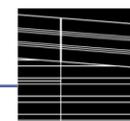
COPING DETAIL- SECTION
 SCALE: 1/2"= 1'-0"

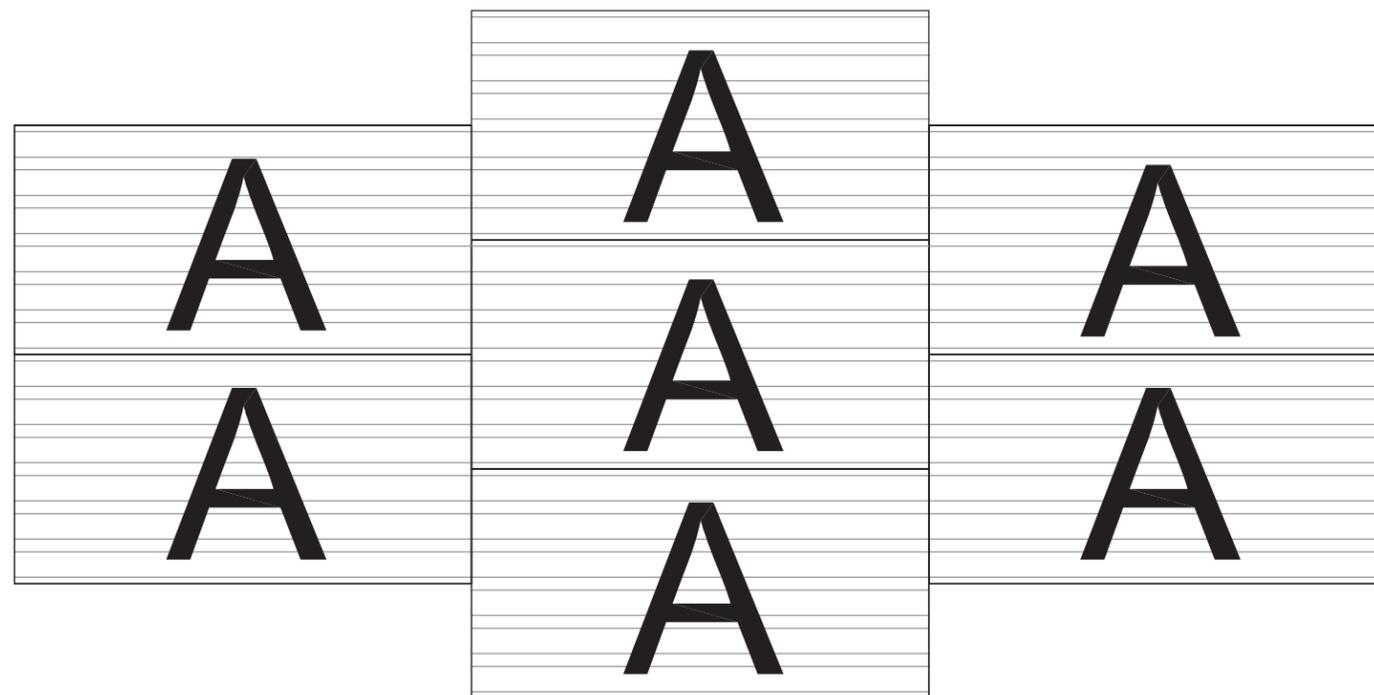


MSE WALL ELEVATION
 SCALE: 1/4"= 1'-0"

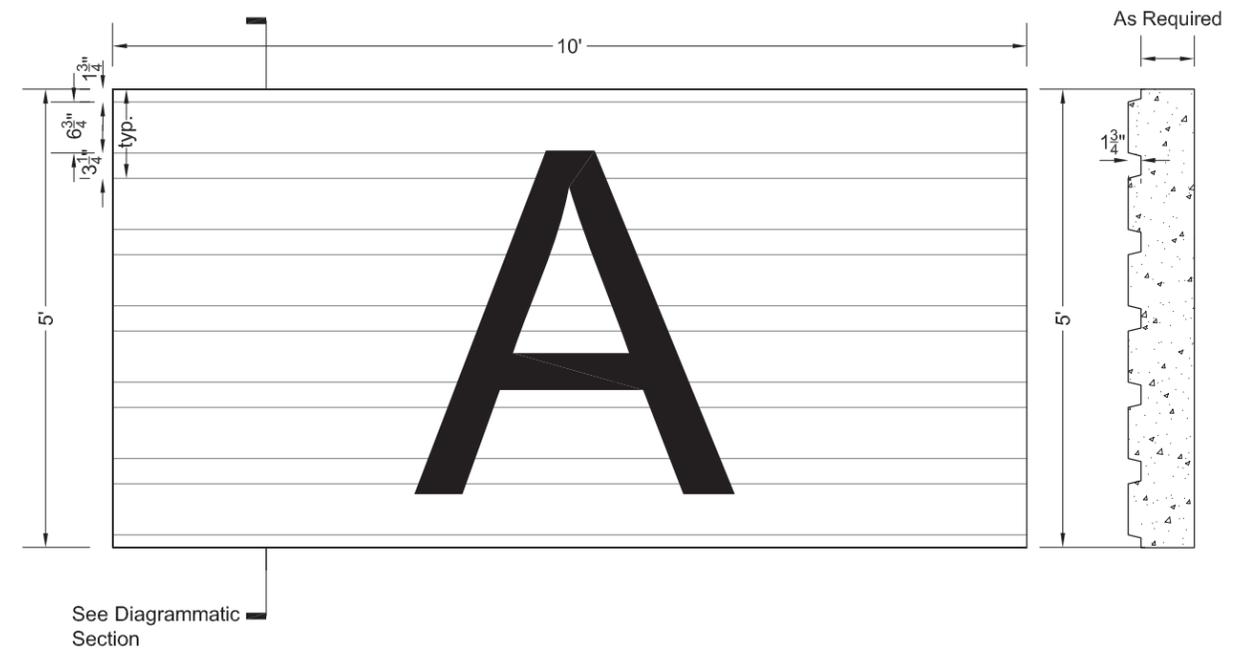


DIAGRAMMATIC SECTION- MSE WALL
 SCALE: 1/4"= 1'-0"



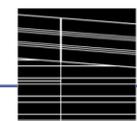


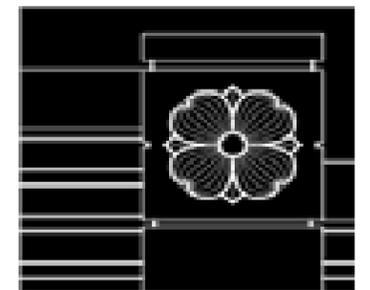
MSE WALL ELEVATION
 SCALE: 1/4" = 1'-0"



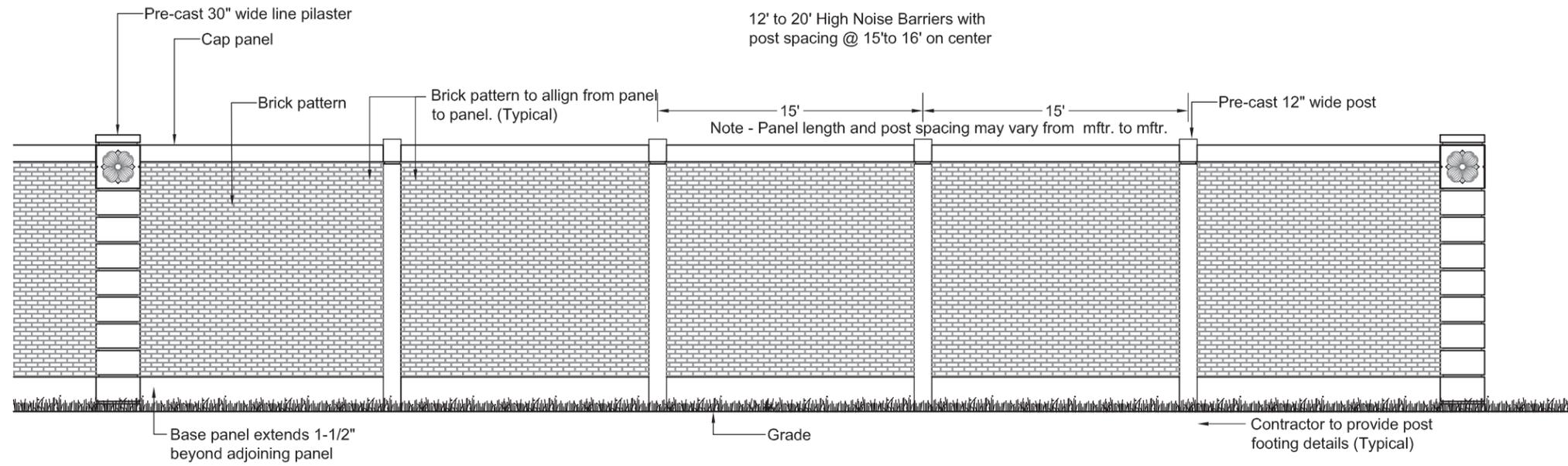
TYPICAL MSE PANEL- ELEVATION
 SCALE: 1/2" = 1'-0"

DIAGRAMMATIC SECTION

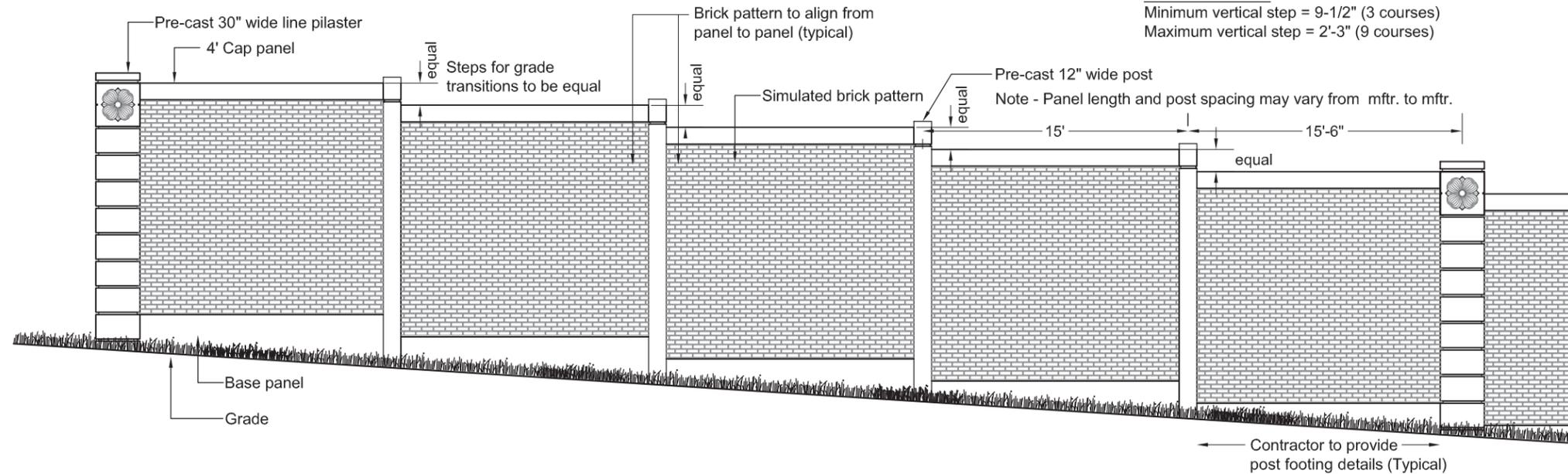




4 Noise Walls
4.1–4.6

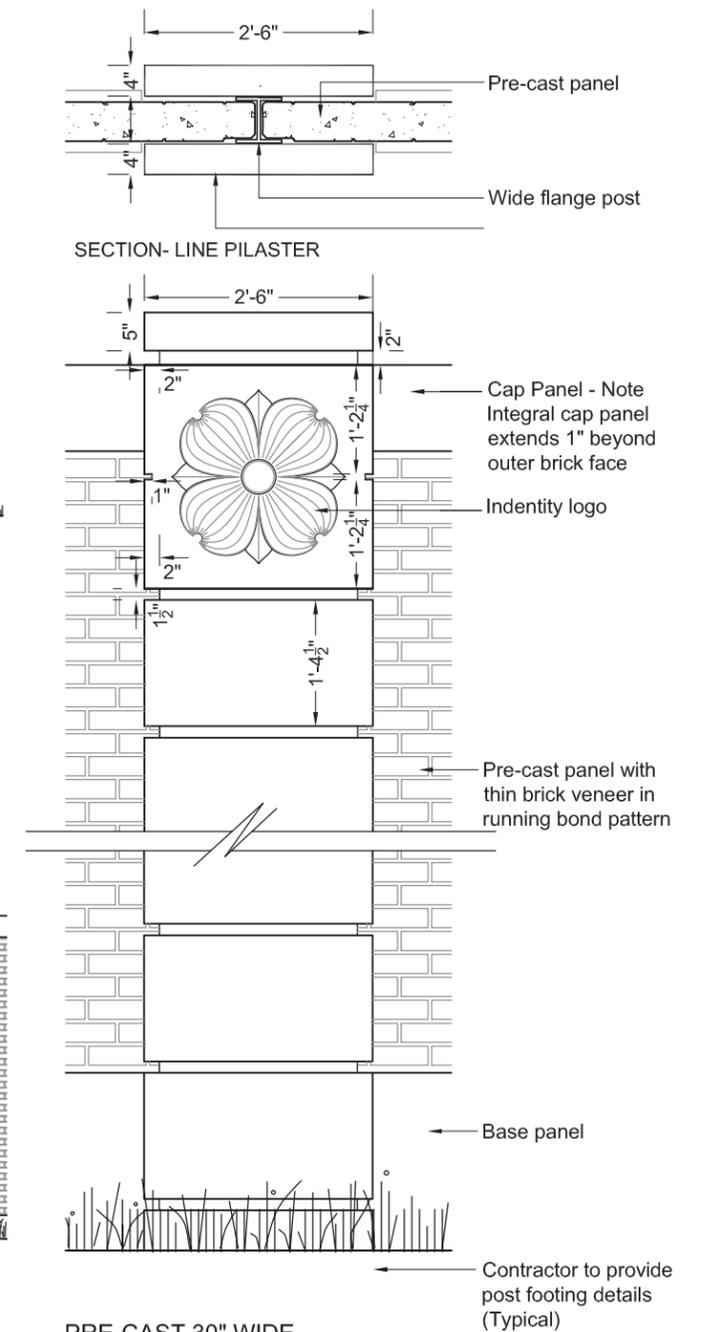


NOISE WALL ELEVATION- BRICK ALTERNATIVE- EXPRESSWAY SIDE
 SCALE: 1/8" = 1'-0"

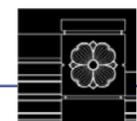


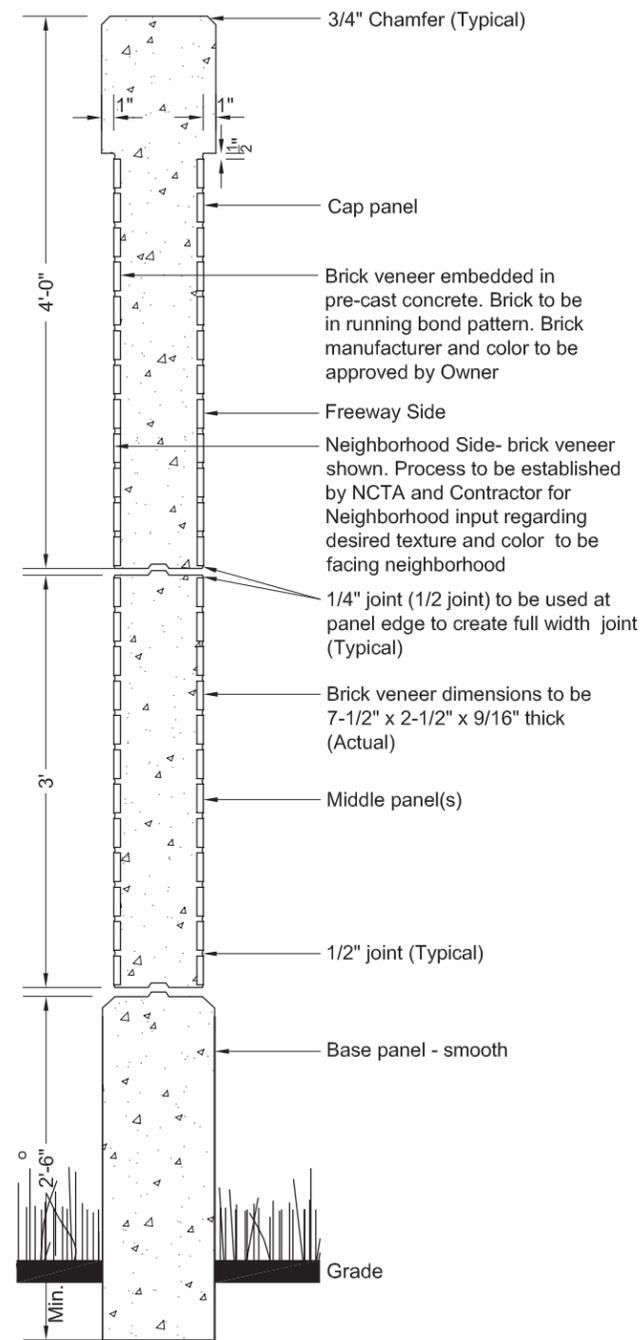
NOISE WALL ELEVATION- BRICK ALTERNATIVE- STEPPED CONDITION- EXPRESSWAY SIDE
 SCALE: 1/8" = 1'-0"

NOTE:
BRICK PATTERN
 Minimum vertical step = 9-1/2" (3 courses)
 Maximum vertical step = 2'-3" (9 courses)

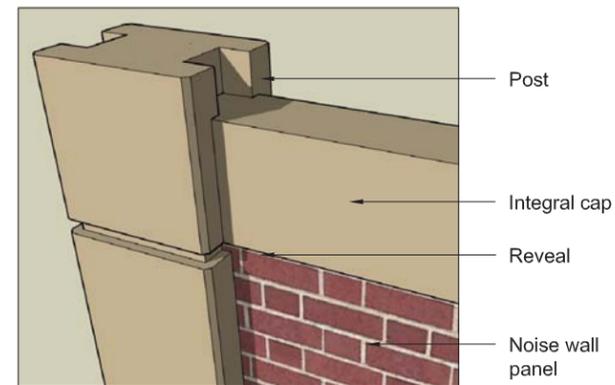


PRE-CAST 30" WIDE LINE PILASTER ELEVATION
 SCALE: 1/2" = 1'-0"

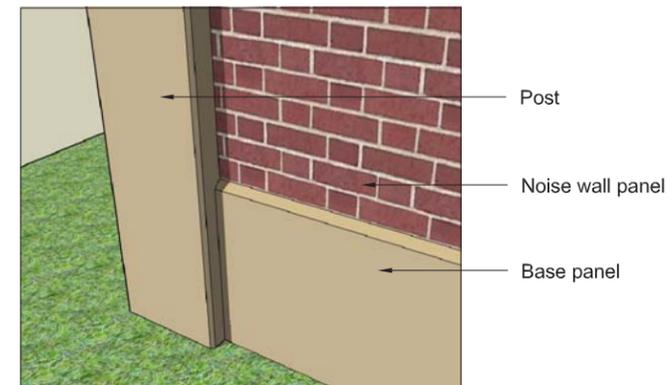




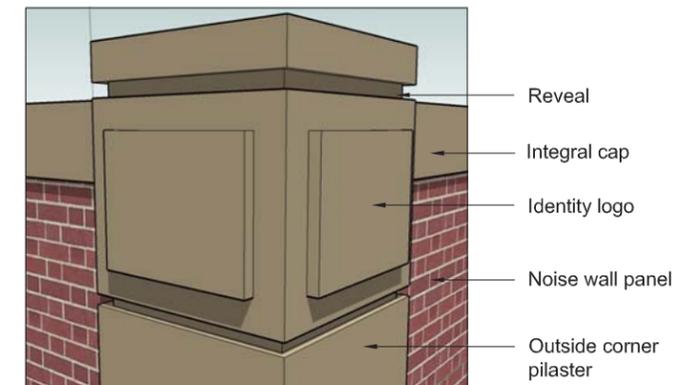
BRICK PANEL SECTION
SCALE: 1/2" = 1'-0"



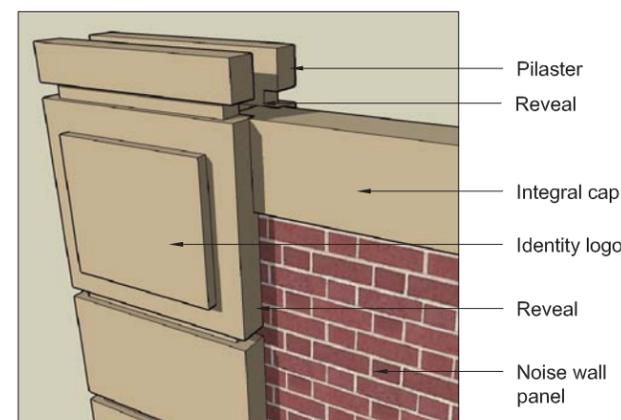
PRE-CAST 12" WIDE POST
ILLUSTRATIVE CAP DETAIL



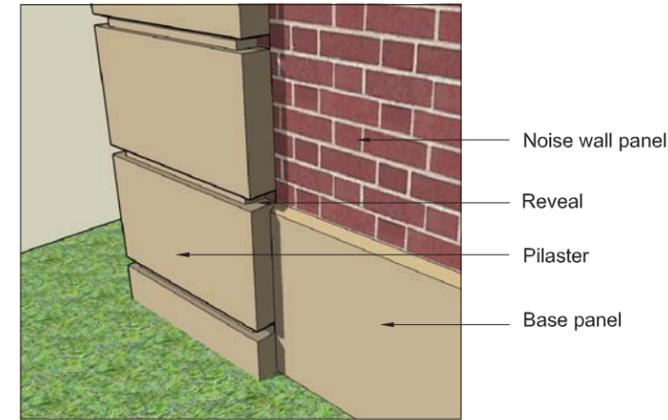
PRE-CAST 12" WIDE POST
ILLUSTRATIVE BASE DETAIL



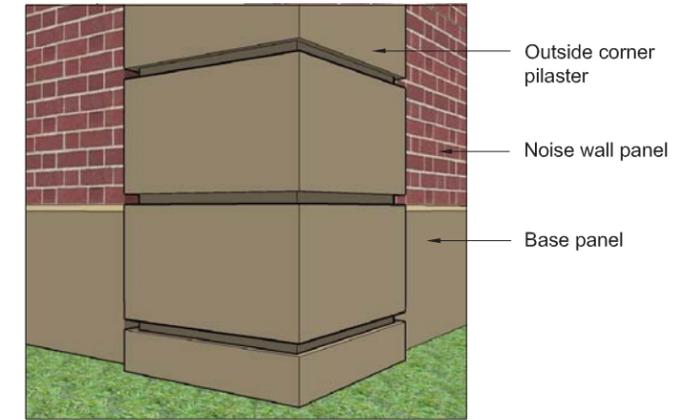
PRE-CAST 30" CORNER PILASTER
ILLUSTRATIVE CAP DETAIL



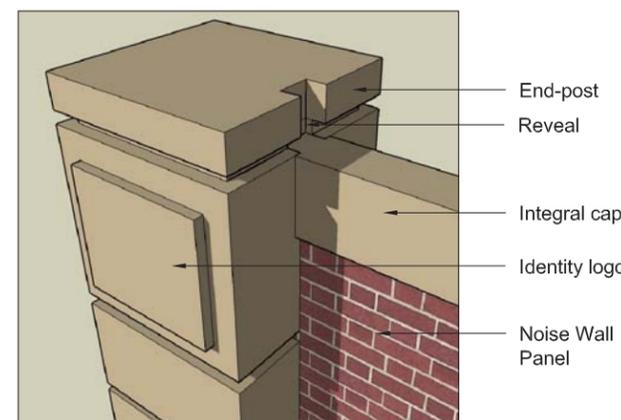
PRE-CAST 30" WIDE LINE PILASTER
ILLUSTRATIVE CAP DETAIL



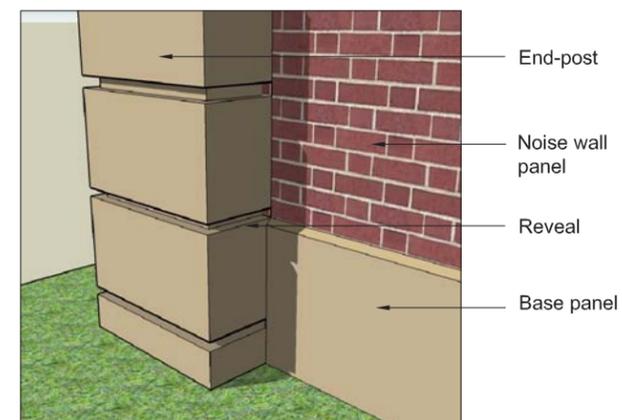
PRE-CAST 30" WIDE LINE PILASTER
ILLUSTRATIVE BASE DETAIL



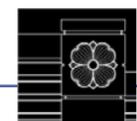
PRE-CAST 30" CORNER PILASTER
ILLUSTRATIVE BASE DETAIL

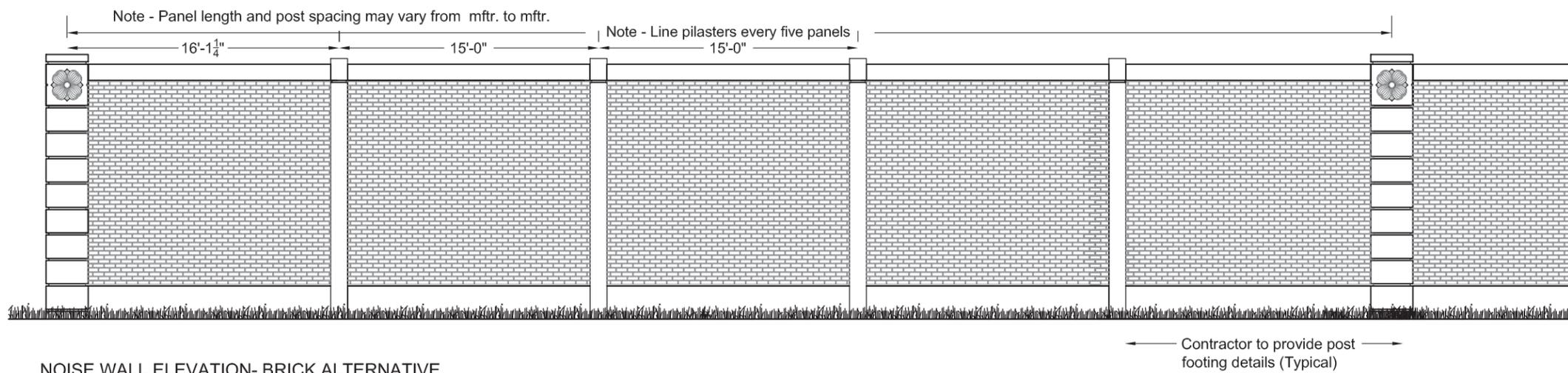
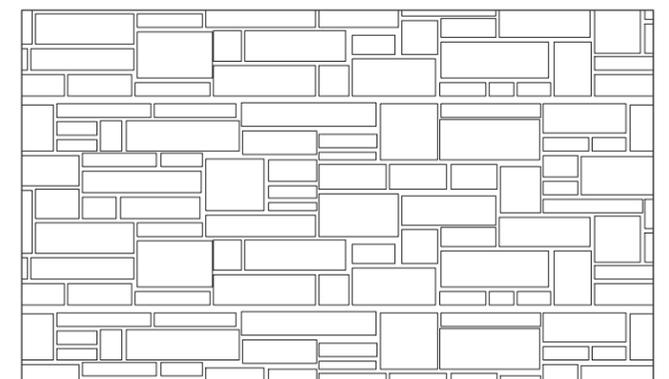
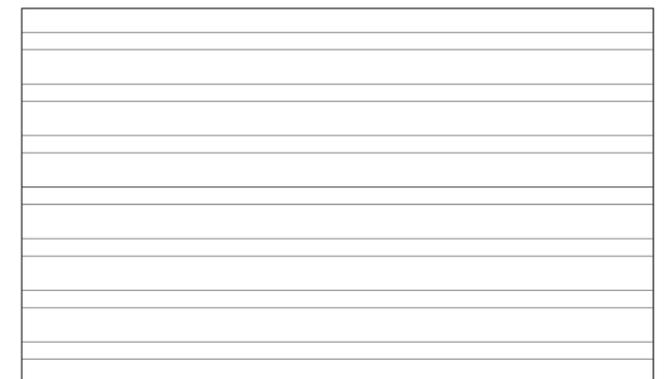
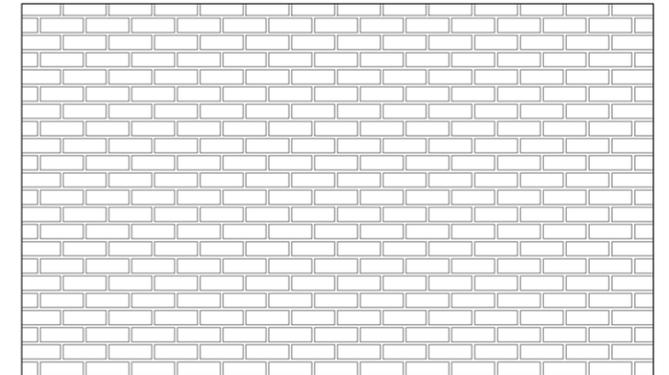
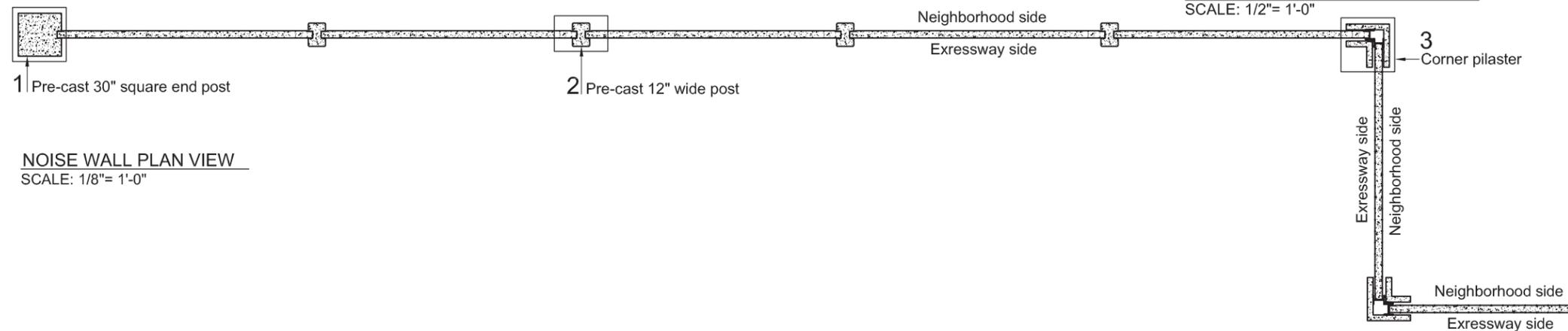
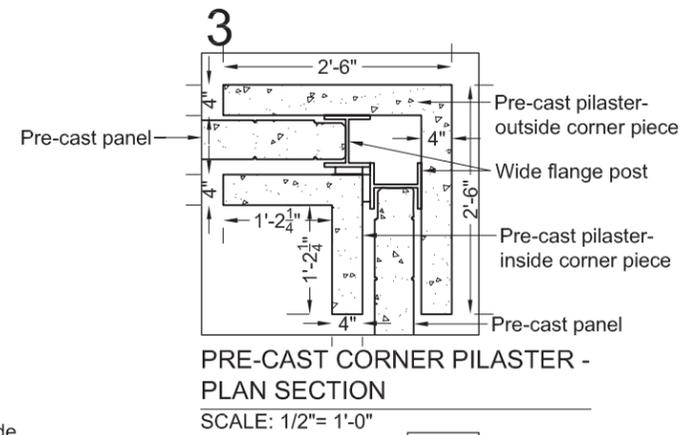
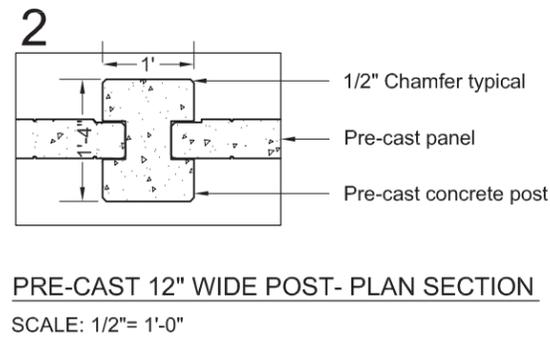
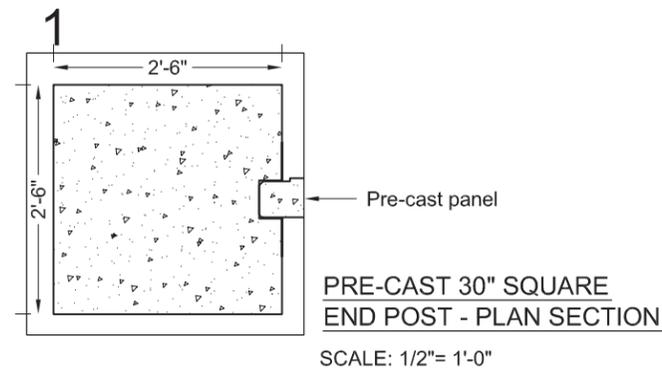


PRE-CAST 30" SQUARE END-POST
ILLUSTRATIVE CAP DETAIL

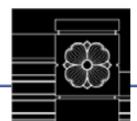


PRE-CAST 30" SQUARE END-POST
ILLUSTRATIVE BASE DETAIL



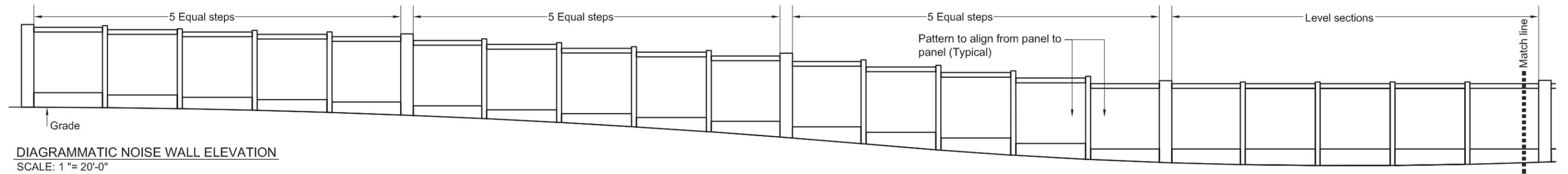


NEIGHBORHOOD SIDE TEXTURE ALTERNATIVES
SCALE: 3/8" = 1'-0"

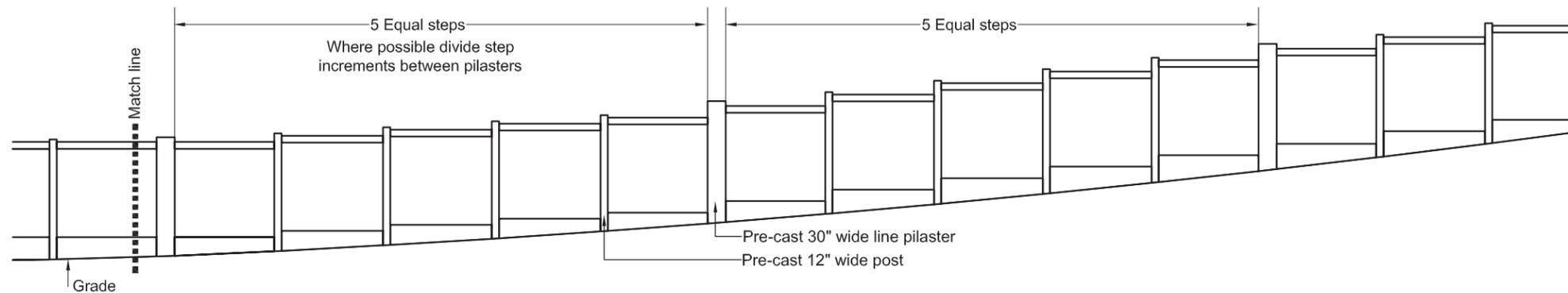


AESTHETIC DESIGN GUIDELINES

September 28, 2007



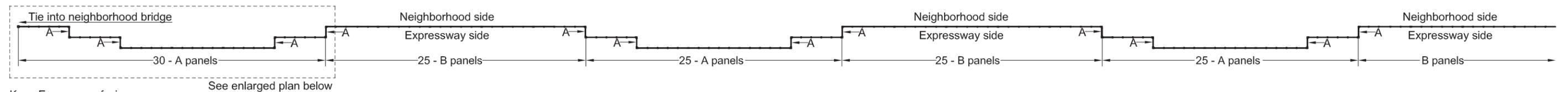
DIAGRAMMATIC NOISE WALL ELEVATION
SCALE: 1" = 20'-0"



DIAGRAMMATIC NOISE WALL ELEVATION
SCALE: 1" = 20'-0"

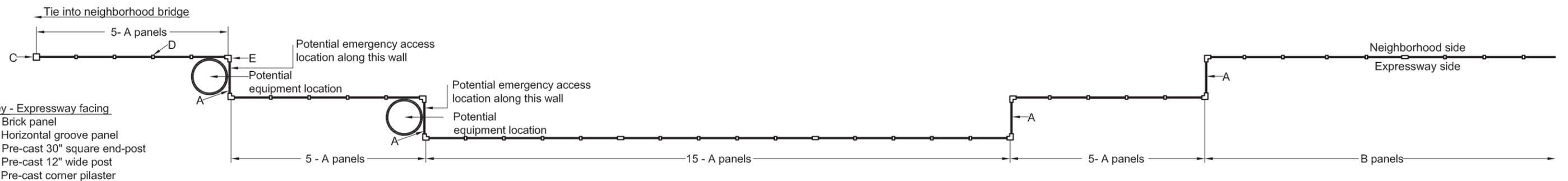
NOTE - BRICK PATTERN
Minimum vertical step = 9-1/2" (3 courses)
Maximum vertical step = 2'-3" (9 courses)

HORIZONTAL GROOVE PATTERN
Minimum vertical step = 9" (1 course)
Maximum vertical step = 2'-3" (3 courses)



Key - Expressway facing
A. Brick panel
B. Horizontal groove panel

NOISE WALL DIAGRAMMATIC PLAN
SCALE: 1" = 150'

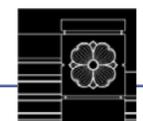


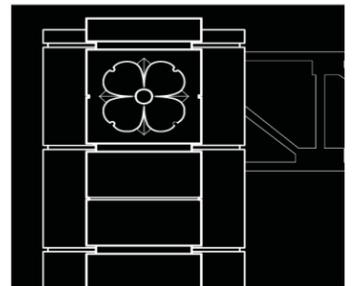
Key - Expressway facing
A. Brick panel
B. Horizontal groove panel
C. Pre-cast 30" square end-post
D. Pre-cast 12" wide post
E. Pre-cast corner pilaster

ENLARGED NOISE WALL DIAGRAMMATIC PLAN
SCALE: 1" = 40'

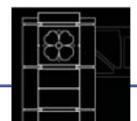
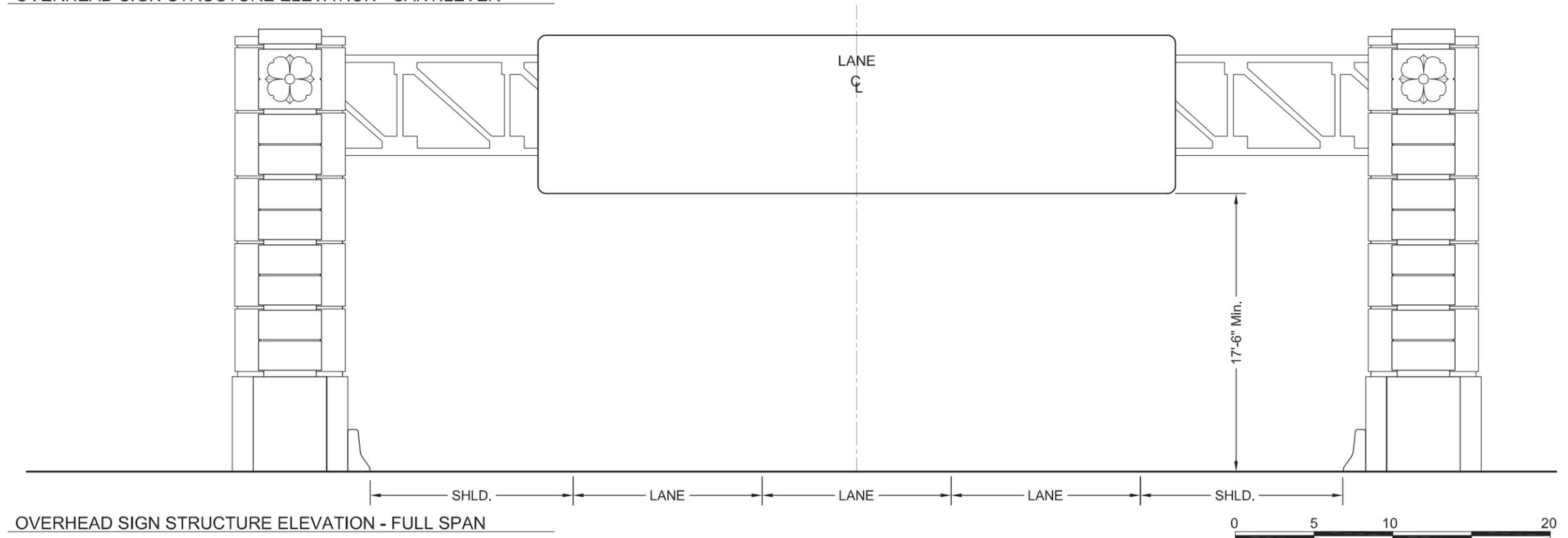
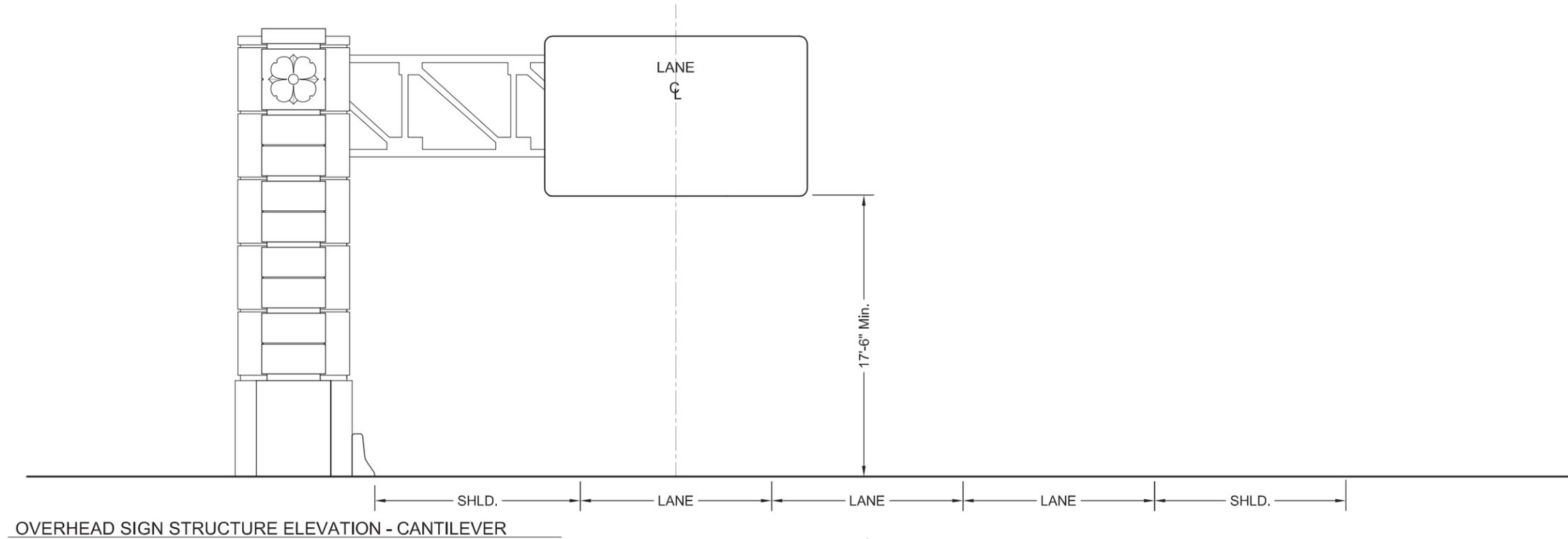
Noise Walls

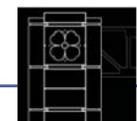
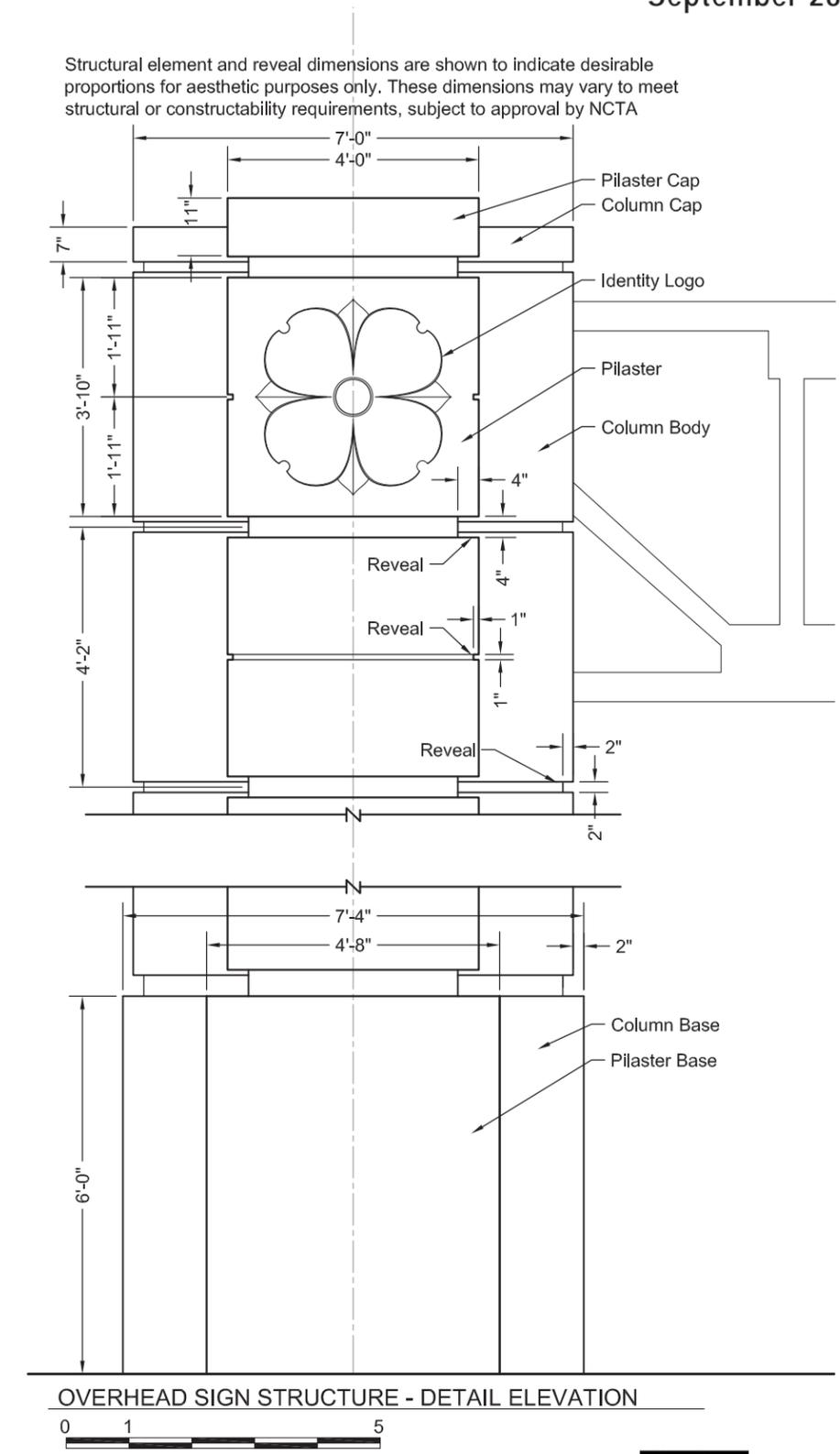
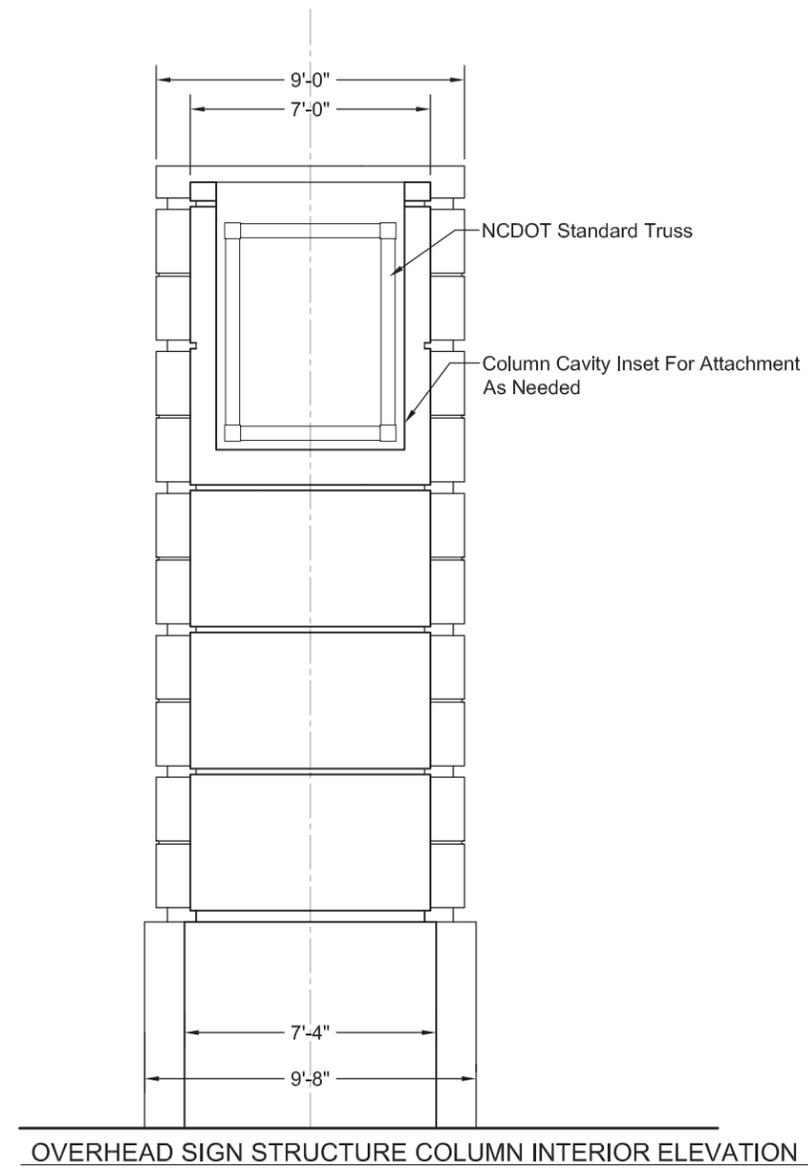
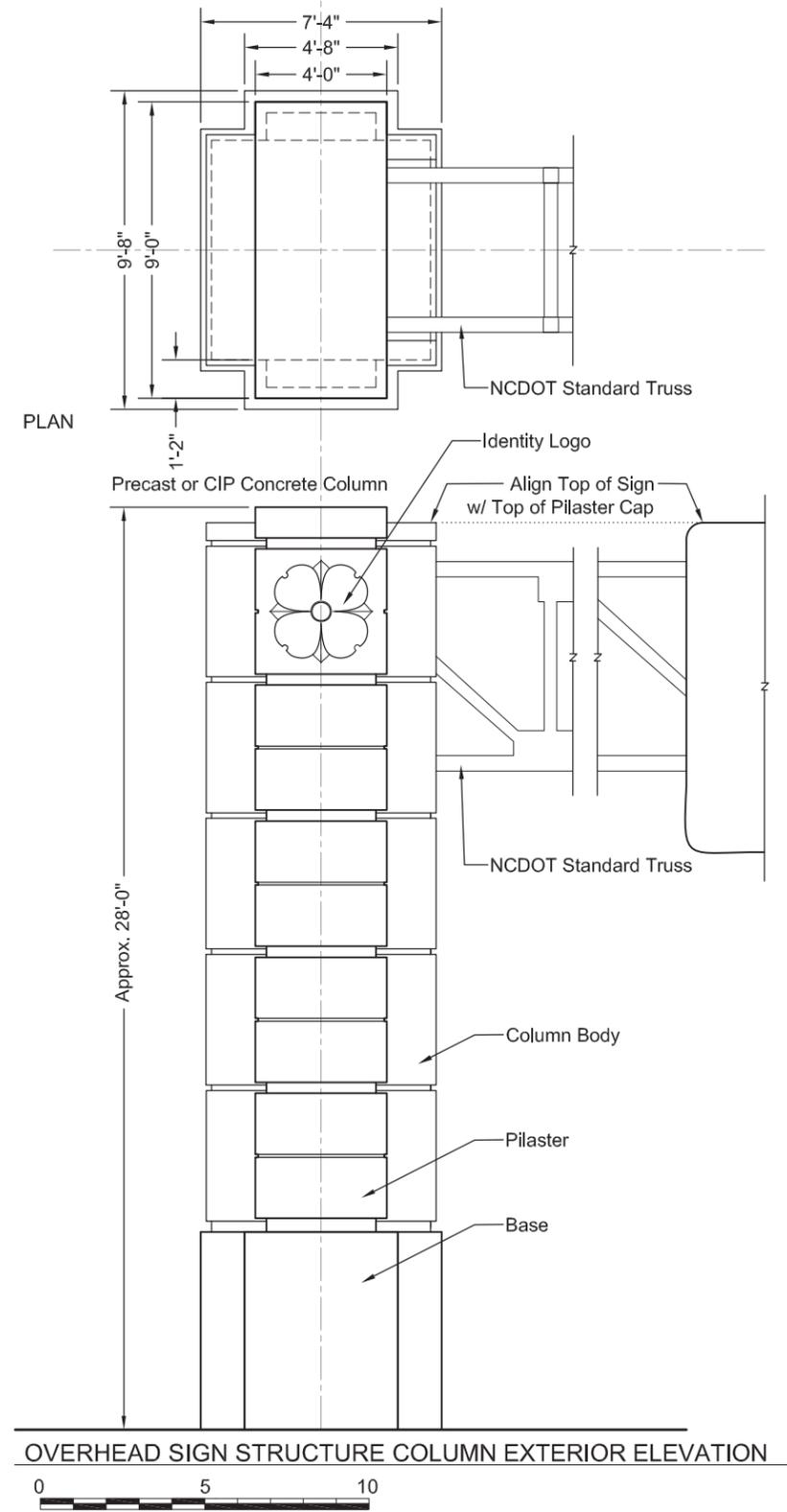
Diagrammatic Details



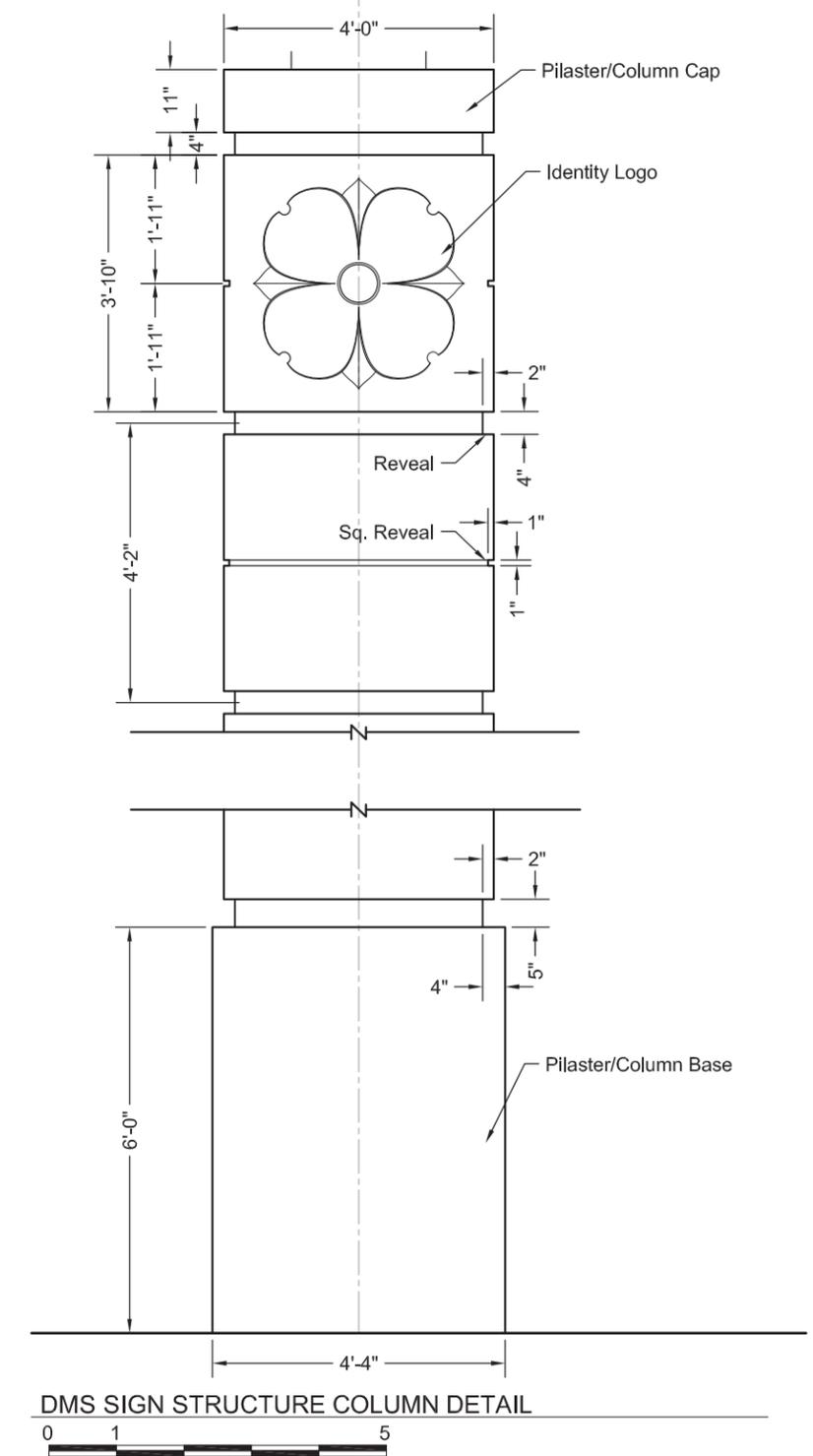
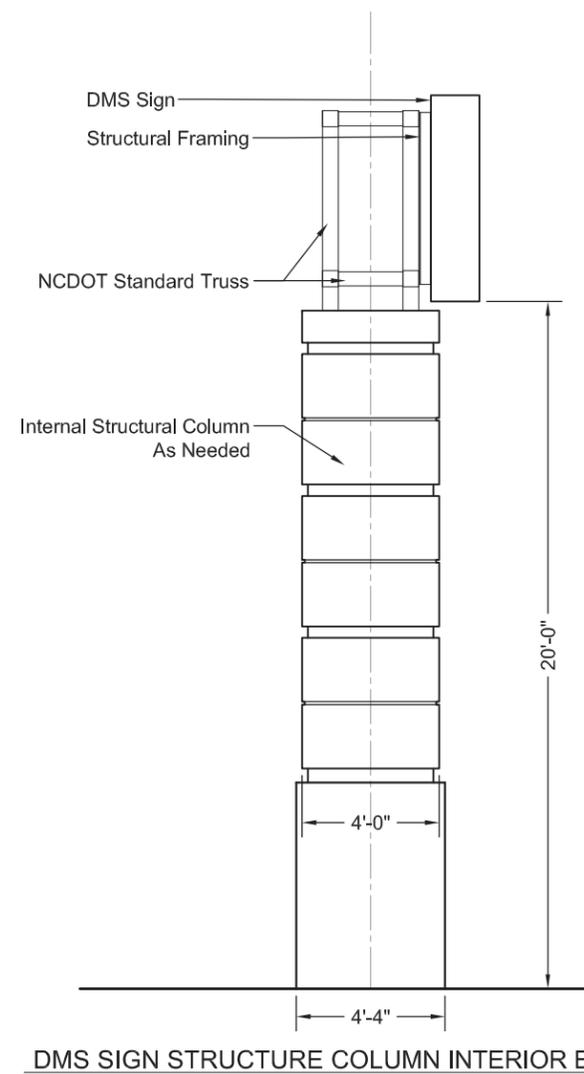
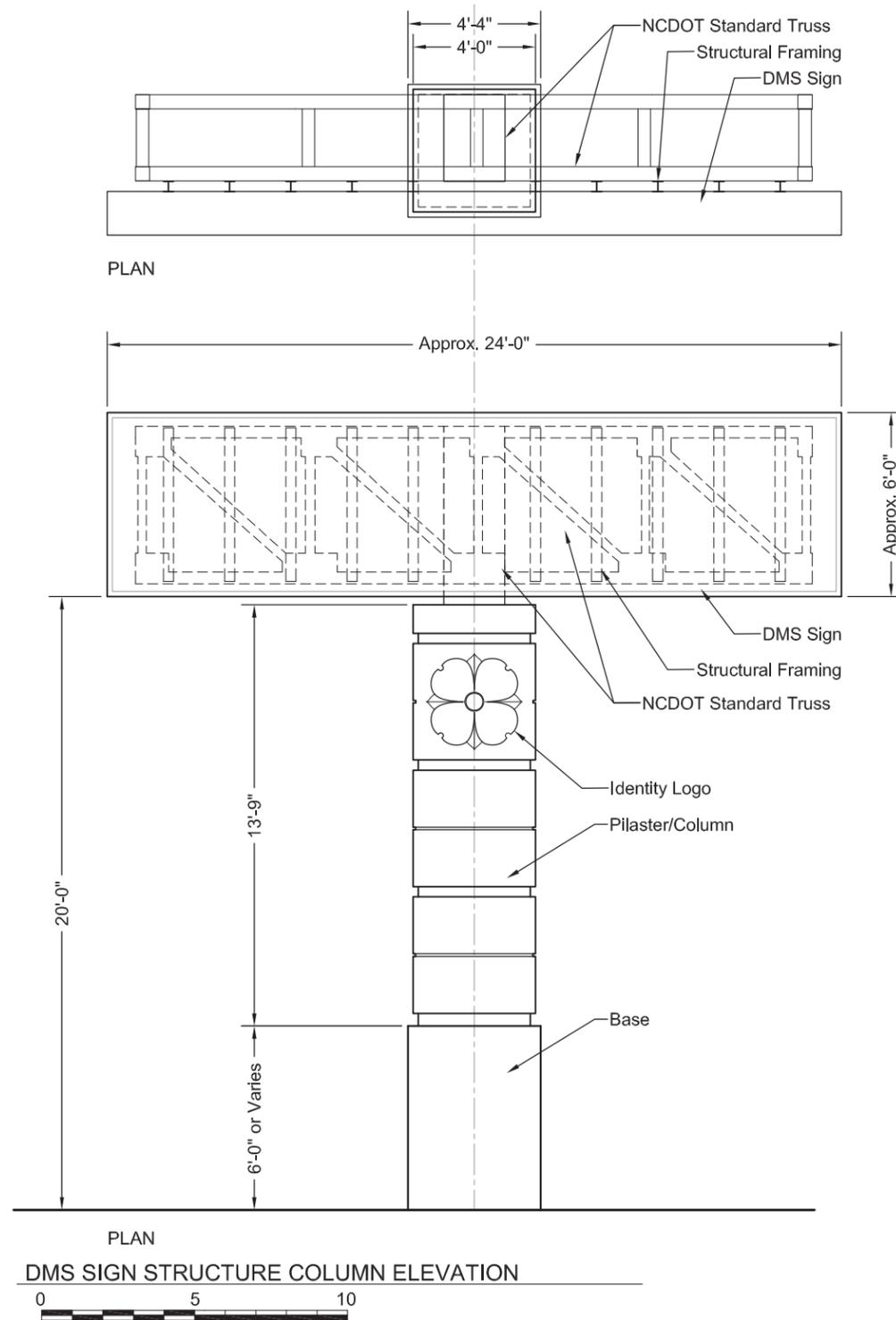


5 Sign Structures
5.1-5.3





Structural element and reveal dimensions are shown to indicate desirable proportions for aesthetic purposes only. These dimensions may vary to meet structural or constructability requirements, subject to approval by NCTA





6 Coatings
and Textures
6.1–6.3

AESTHETIC DESIGN GUIDELINES

September 28, 2007

FOREGROUND COLOR (warm grey)
 Pilaster
 Base
 Secondary Cap (bottom half)
 Traffic Barrier (inset)
 Noise Wall Cap / Secondary Pilaster

Color Range Closest to
 Federal Standard 595B Color 36628

BASE COLOR (cool grey)
 Traffic Barrier
 Primary Cap
 Secondary Cap
 Bridge Deck / Beam
 Secondary Pilaster

Color Range Closest to
 Federal Standard 595B Color 36650

BACKGROUND -A COLOR (red brick)
 Brick Wall Vaneer

Color Range Closest to
 Federal Standard 595B Color 30109

BACKGROUND -B COLOR (grey)
 Standard Wall Panel

Color Range Closest to
 Federal Standard 595B Color 26496

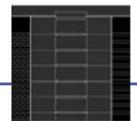
GALVANIZED FINISH (or matching color)
 Pedestrian Fencing
 Street Identification (if metal pin mounted)

NOTE:
 Final Color Selection and Method of Stain (paint) Finish
 Application Determined During Final Design.



Coatings and Textures

Noise Barriers, Abutment / Retaining Walls



AESTHETIC DESIGN GUIDELINES

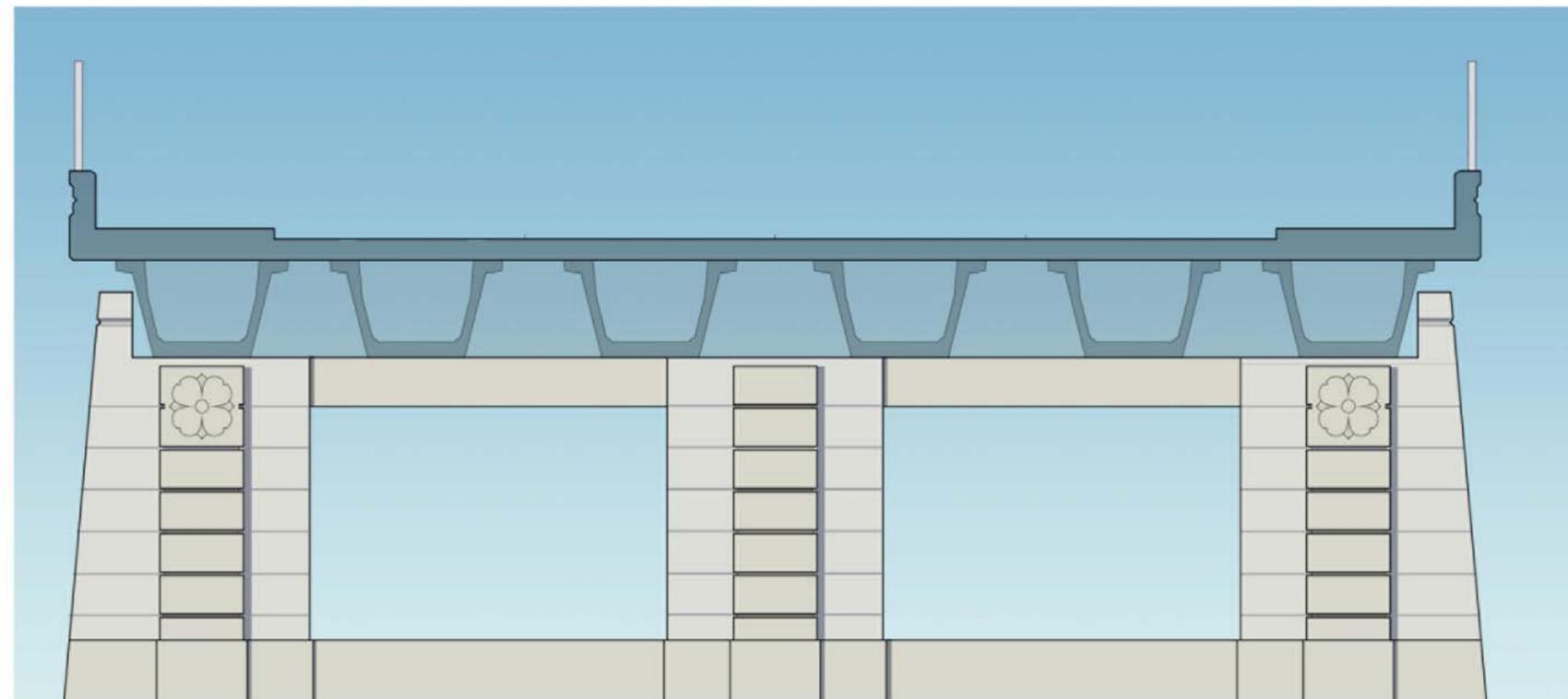
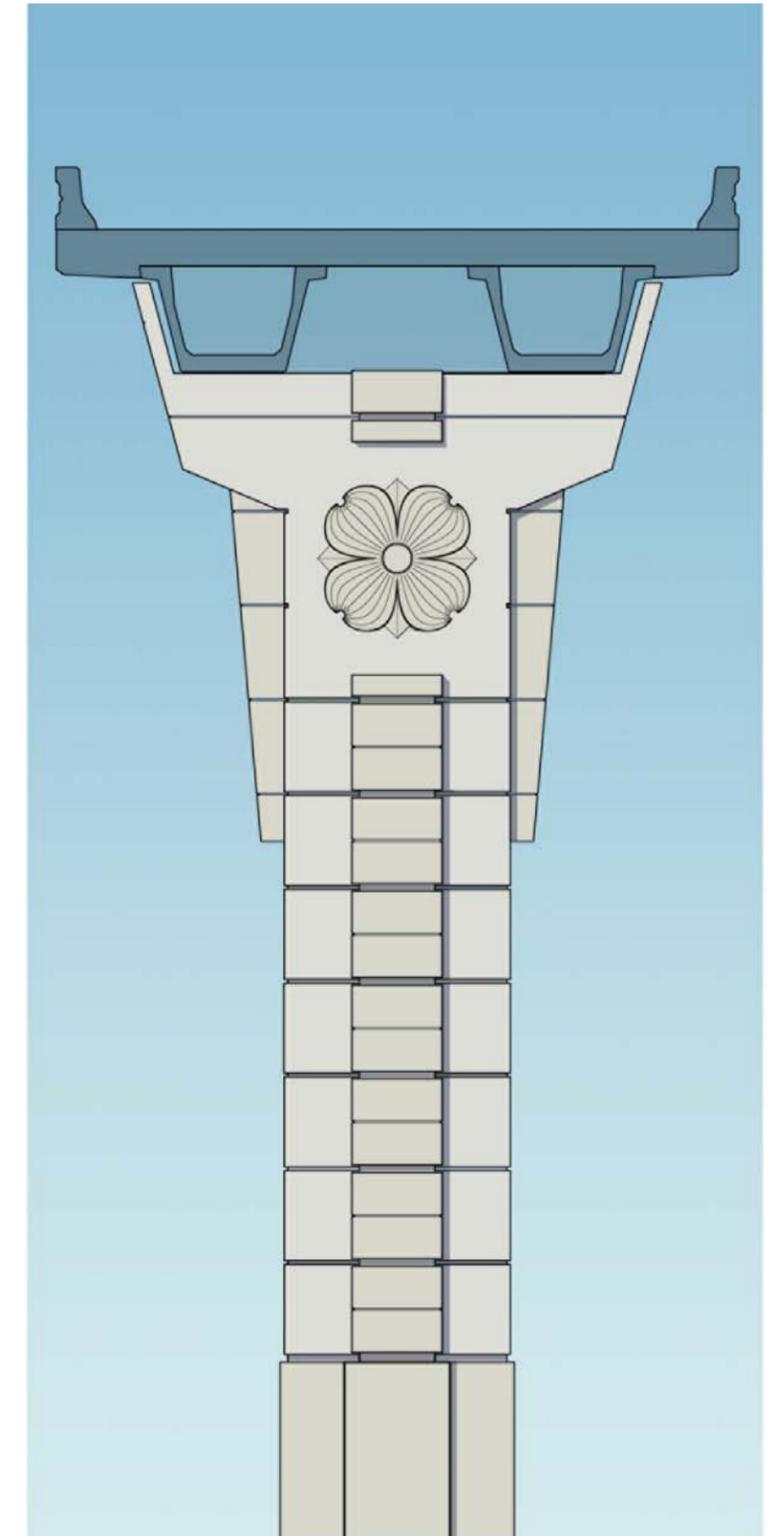
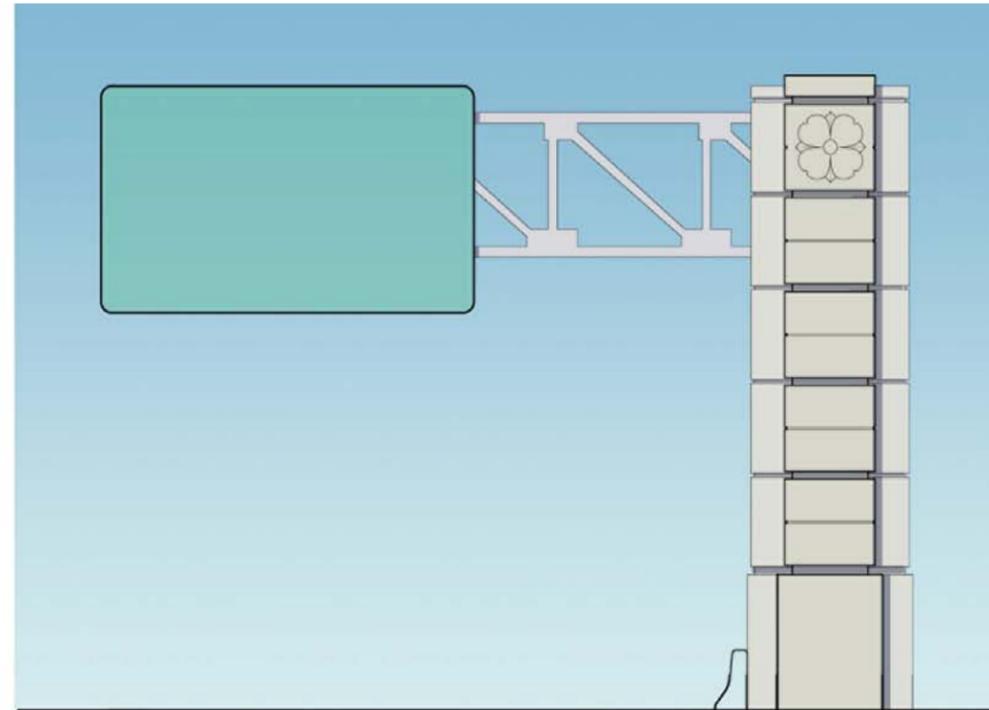
September 28, 2007

FOREGROUND COLOR (warm grey)
 Pilaster
 Base
 Secondary Cap (bottom half)
 Traffic Barrier (inset)
 Color Range Closest to
 Federal Standard 595B Color 36628

BASE COLOR (cool grey)
 Traffic Barrier
 Primary Cap
 Secondary Cap
 Bridge Deck / Beam
 Secondary Pilaster
 Color Range Closest to
 Federal Standard 595B Color 36650

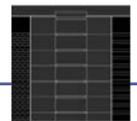
GALVANIZED FINISH (or matching color)
 Pedestrian Fencing
 Sign Truss

NOTE:
 Final Color Selection and Method of Stain (paint) Finish
 Application Determined During Final Design.



Coatings and Textures

Bents, Sign Structures, Direct Connector Columns



AESTHETIC DESIGN GUIDELINES

September 28, 2007



FOREGROUND COLOR (warm grey)
Pilaster
Base

Color Range Closest to
Federal Standard 595B Color 36628



BASE COLOR (cool grey)
Secondary Pilaster

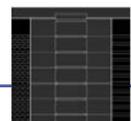
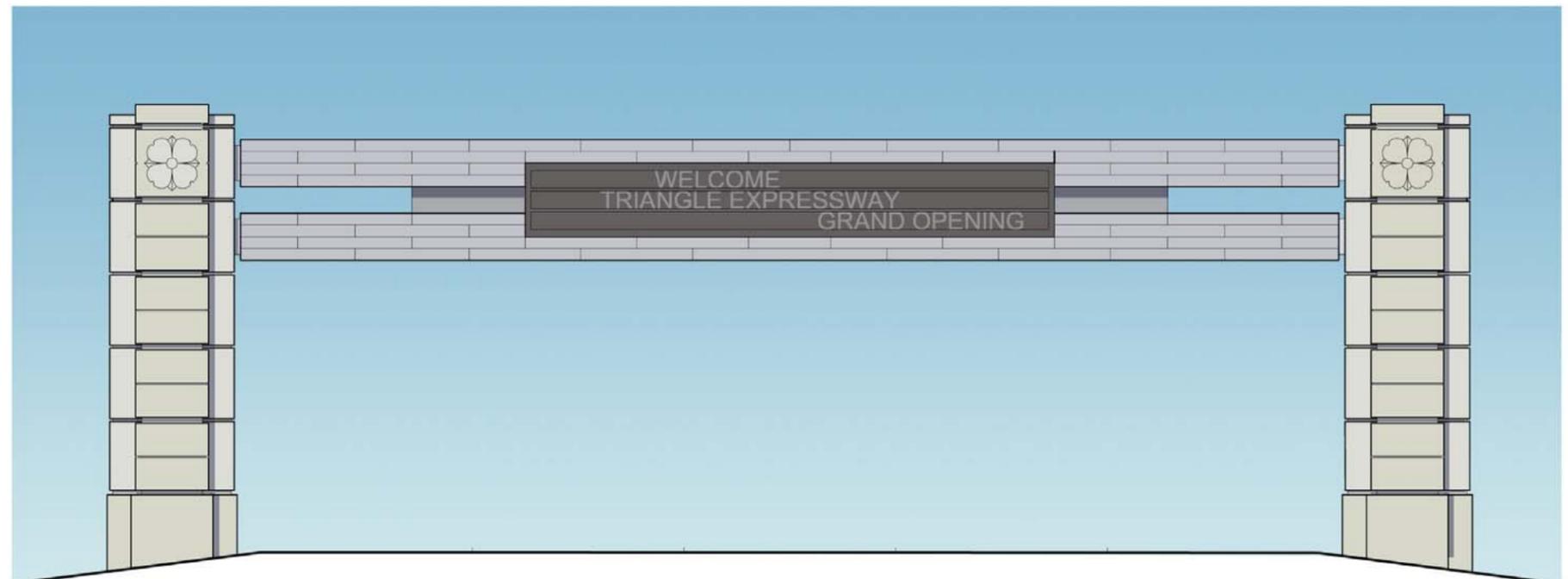
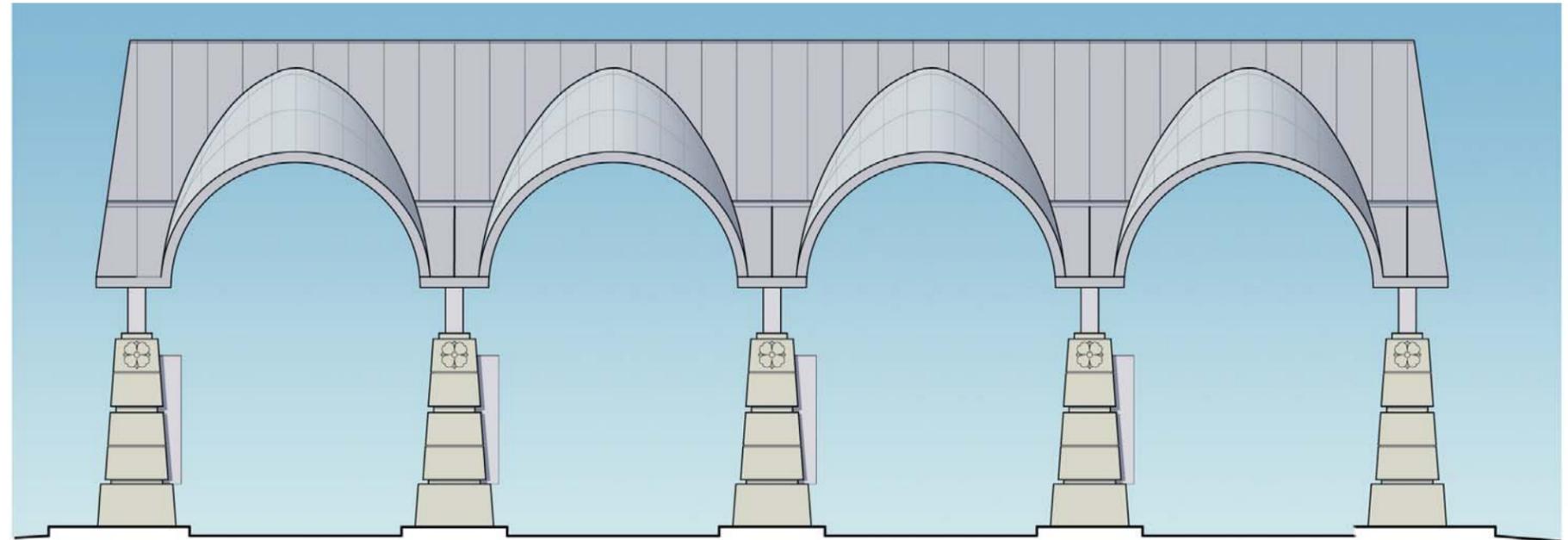
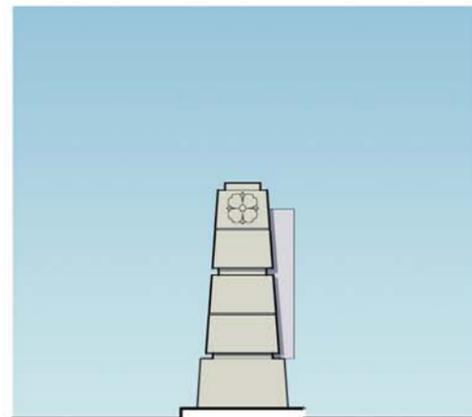
Color Range Closest to
Federal Standard 595B Color 36650

ARCHITECTURAL TENSILE FABRIC (Translucent)
Arched Openings

GALVANIZED FINISH (or matching color)
Roof
Structural Tubes
Structural Support
Cash Machine

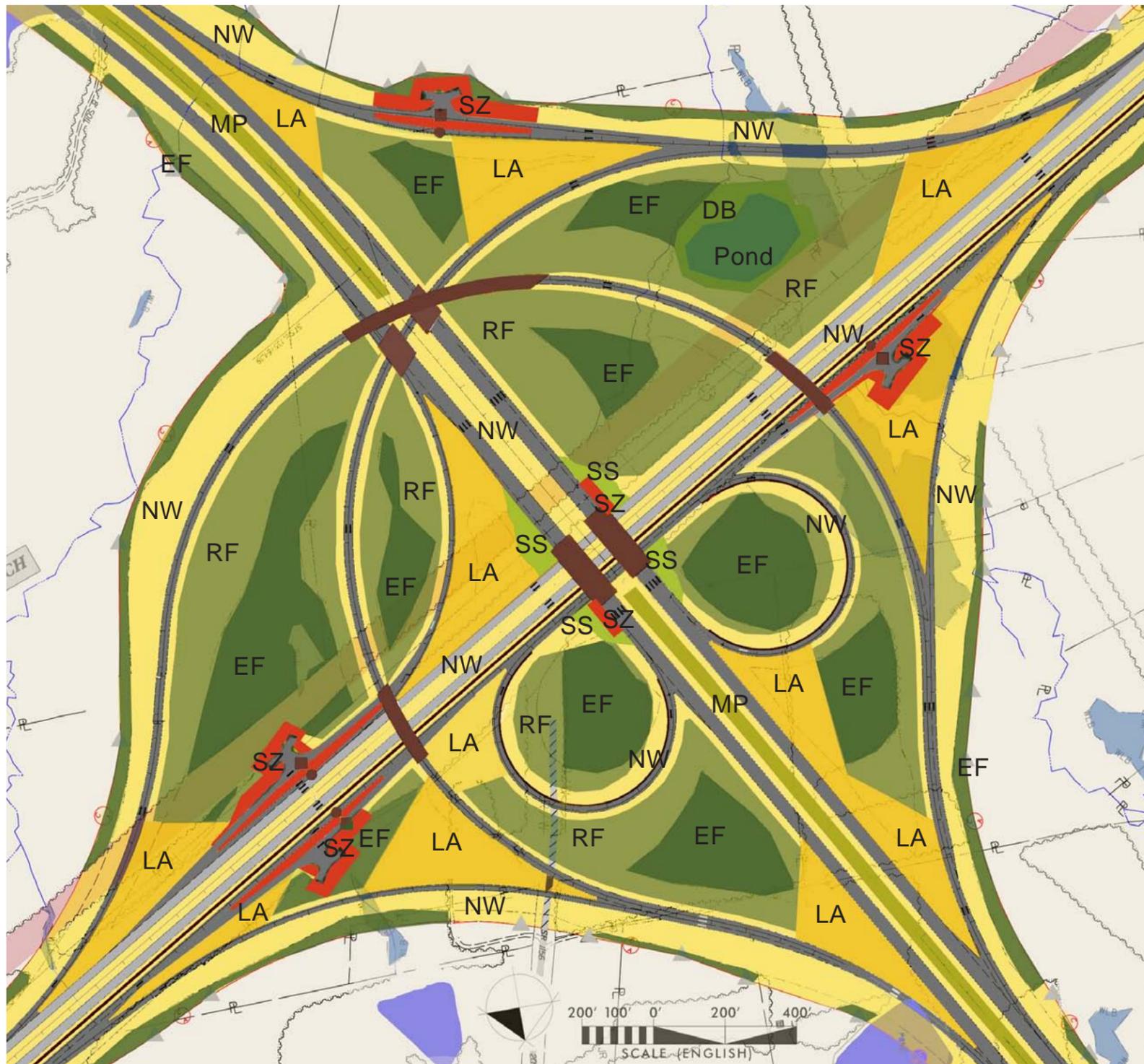
ZINC PANELS
Structural Tube Cladding

NOTE:
Final Color Selection and Method of Stain (paint) Finish
Application Determined During Final Design.



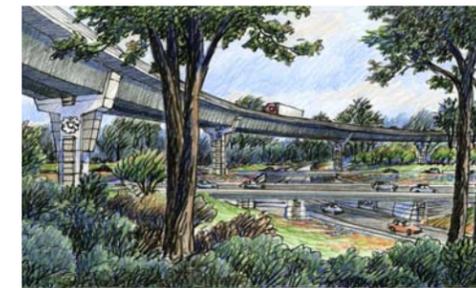


7 Landscape
7.1–7.10



PLANTING SCHEME SYSTEM TO SYSTEM PROTOTYPE

Existing forests and natural vegetation are assets the NCTA plans to preserve, and reforestation will provide continuity with the existing surrounding landscape.



Design Principle 1

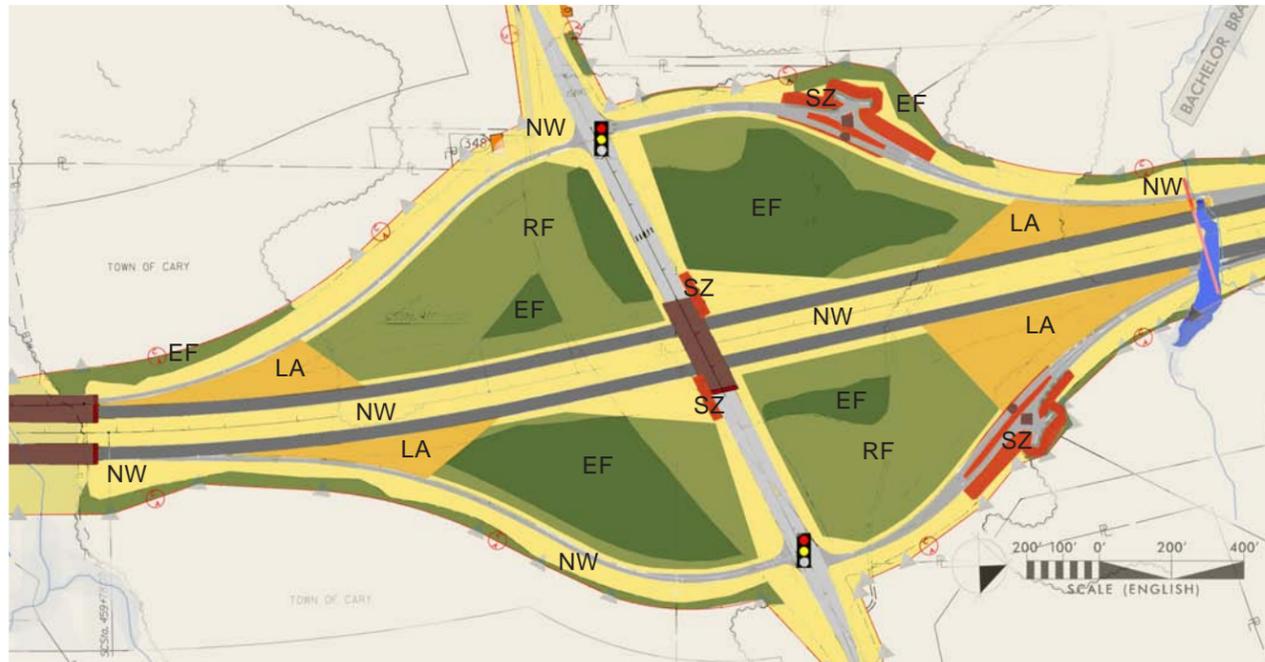
Retain existing forested areas to the extent practical and reintroduce reforestation to areas cleared due to construction activity by using native canopy and understory trees.

Triangle Expressway will have the character of a wooded parkway.

Planting Scheme for the Triangle Expressway will apply the principles outlined in the following pages.

- EF Existing Forest (To be retained beyond construction limits)
- RF Reforestation
- DB Detention Basin Plantings
- MP Median Plantings
- SS Stabilized Slope Plantings
- LA Low Area Plantings
- NW Naturalized Wildflowers/Grasses
- SZ Special Planting Zones (see 7.3 & 7.4)





PLANTING SCHEME DIAMOND PROTOTYPE



PLANTING SCHEME HALF DIAMOND PROTOTYPE

- | | |
|---|---|
| EF Existing Forest
(To be retained beyond
construction limits) | SS Stabilized Slope
Plantings |
| RF Reforestation | LA Low Area
Plantings |
| DB Detention Basin
Plantings | NW Naturalized
Wildflowers/Grasses |
| MP Median
Plantings | SZ Special Planting Zones
(see 7.3 & 7.4) |

Slopes will be stabilized with attractive vegetation. Detention ponds will not only manage stormwater but will be landscaped as scenic amenities.



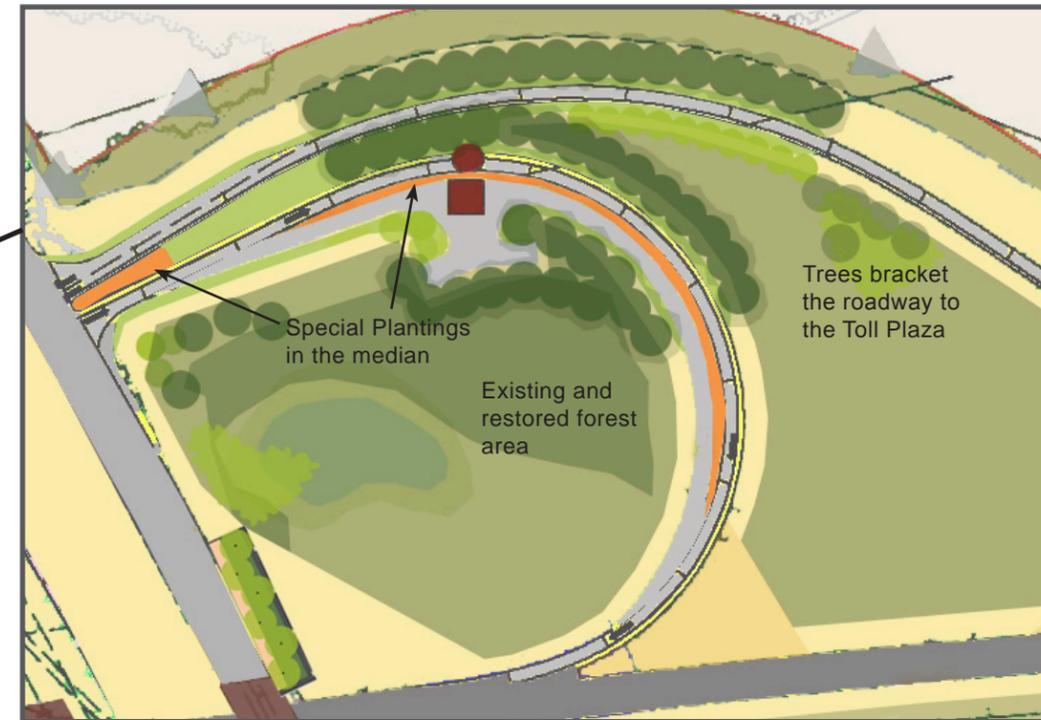
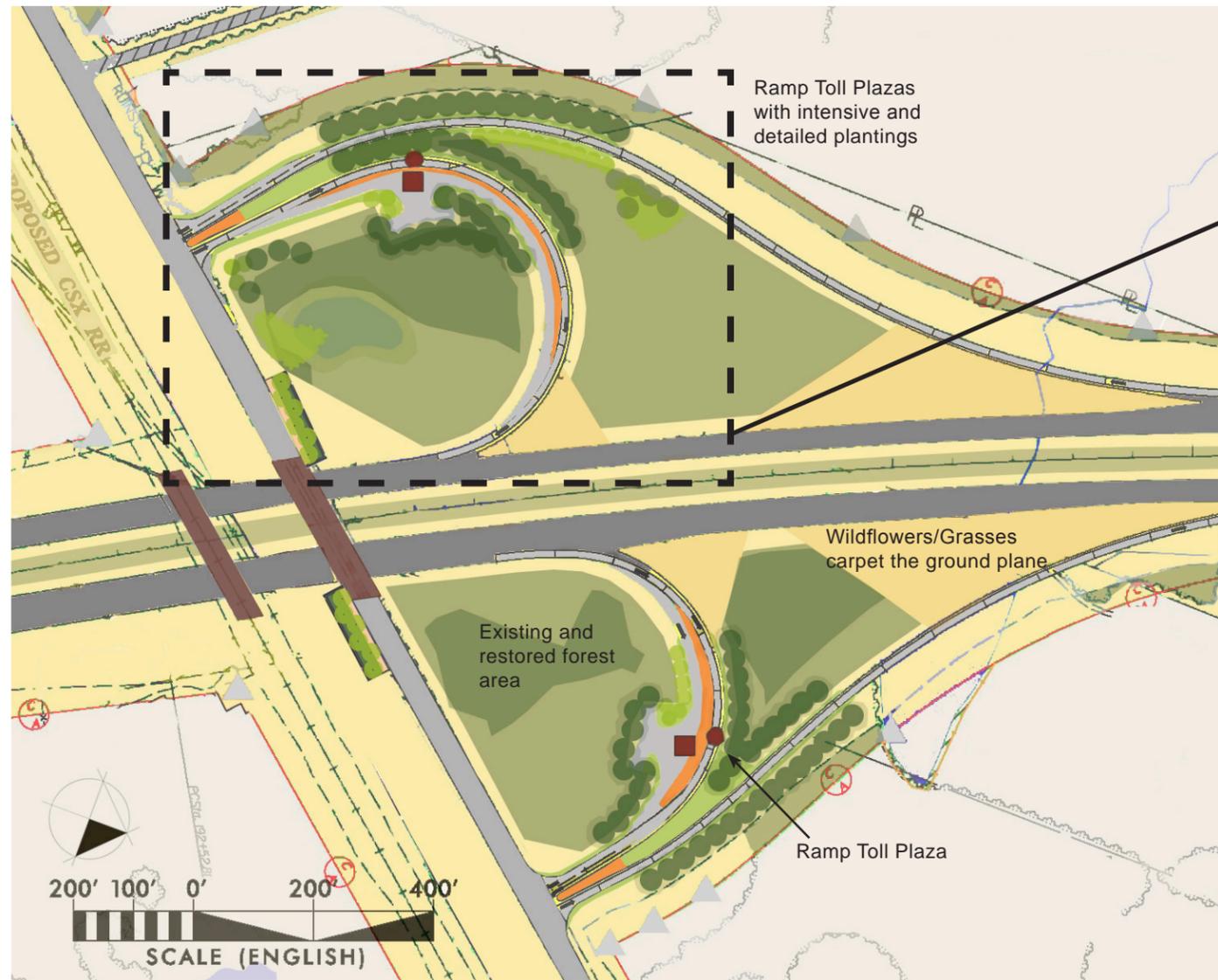
Design Principle 1

Retain existing forested areas to the extent practical and reintroduce reforestation to areas cleared due to construction activity by using native canopy and understory trees.

Triangle Expressway will have the character of a wooded parkway.

Planting Scheme for the Triangle Expressway will apply the principles outlined in the following pages.





TOLL PLAZA PLANTING DETAIL — Intensive plantings including bracket of canopy trees, understory trees, shrub masses, lawn and special plantings in median.

- Existing Forest (To be retained beyond construction limits)
- Reforestation
- Naturalized Wildflowers/Grasses
- Low Planting Areas
- Canopy Trees
- Understory Trees
- Shrubs, Lawn
- Perennials & Special Plantings



See Ramp Express/Cash 2.11-2.13

Design Principle 2

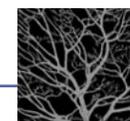
Aggregate plantings in zones where they will achieve maximum impact.

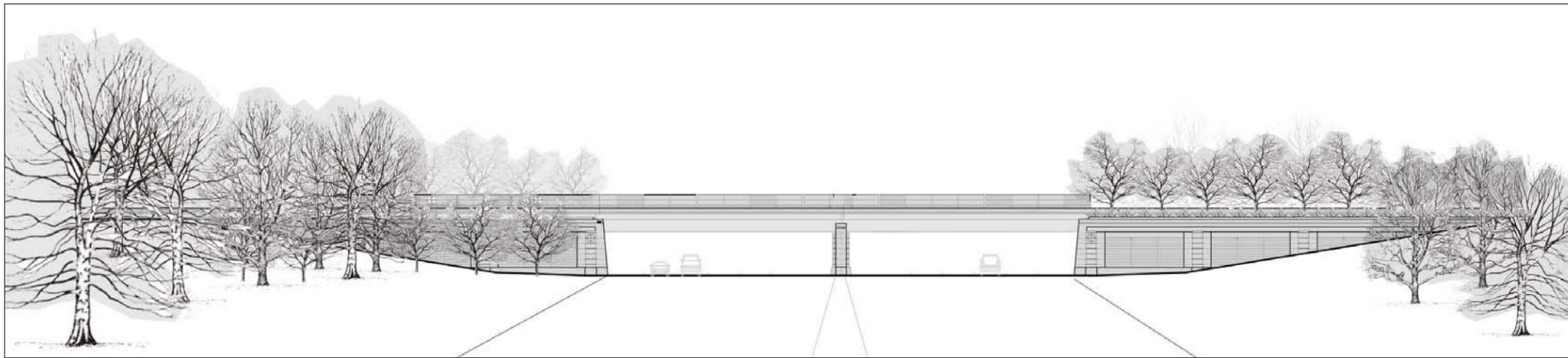
Toll Plazas are the gateways to the Triangle Expressway.

TOLL PLAZA PLANTING PROTOTYPE



Plantings at the Toll Plazas will be appreciated by customers driving at slower traffic speeds.





RAISED PLANTERS WITH VIEW CORRIDOR — Prototype for Mainline Under Local Street Bridge



DETAIL RAISED PLANTERS — Mainline Under Local Street Bridge

- Reforestation
- Naturalized Wildflowers/Grasses
- In planters —
- Understory Trees
- Spreading Shrubs
- Perennials & Special Plantings



See Bridges, Abutments and Bents 1.1-1.3, 1.5



Seasonal Color



Texture



Form



Unity

Design Principle 2

Aggregate plantings in zones where they will achieve maximum impact.

Raised and Low Abutment Planters will be constructed at Neighborhood Bridge Crossings.

Plant List

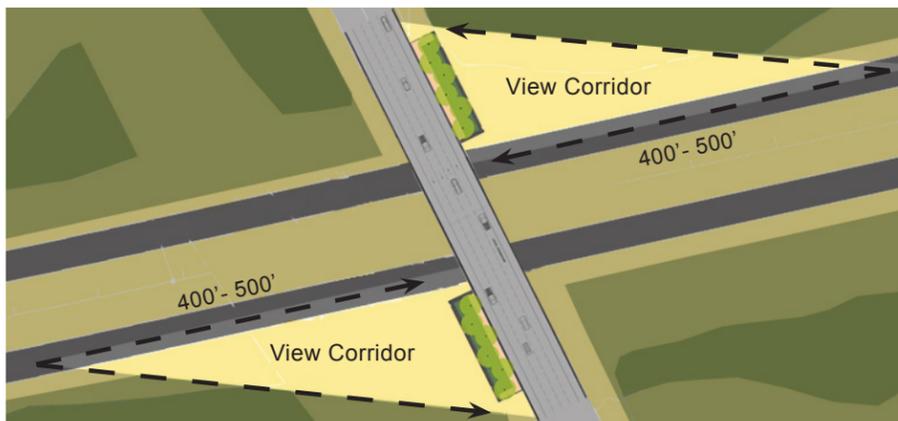
Flowering Dogwood, (*Cornus florida*)

Spreading Juniper, (*Juniperus* spp.)

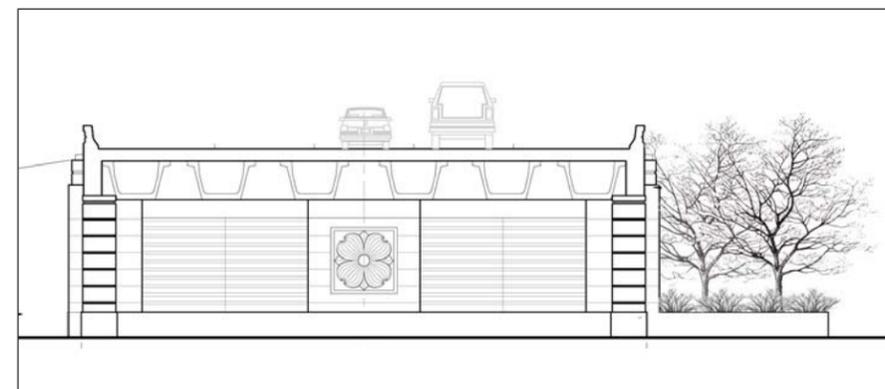
Daylily, 'Happy Returns' or 'Little Grapette' (*Heemerocallis* spp.)

Big Blue Liorope, (*Liorope muscari*)

See 7.5



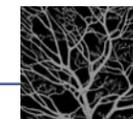
VIEW CORRIDOR TO PLANTERS



LOW PLANTER — Mainline Bridge Over Local (Divided) Street

Landscape

Design Principles





Sweetgum,
Liquidambar styraciflua



Carolina Silverbell,
Halesia carolina



Flowering Dogwood,
Cornus florida



White Oak,
Quercus alba



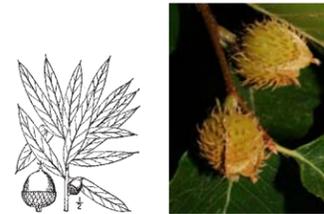
Border Forsythia,
Forsythia x intermedia



Southern Wax Myrtle,
Myrica cerifera



Big Blue Lirioppe,
Liriope muscari



Details of Willow Oak (left) and
American Beech (right)



Sourwood,
Oxydendron arboreum



American Beautyberry,
Callicarpa americana



Glossy Abelia,
Abelia x grandiflora



Bottlebrush Buckeye,
Aesculus parviflora

PIEDMONT TREES

NATIVE CANOPY TREES

Red Maple, *Acer rubrum*

River Birch, *Betula nigra*

American Beech,
Fagus grandiflora

Carolina silverbell,
Halesia carolina

Eastern Red Cedar,
Juniperus virginiana

Sweetgum,
Liquidambar styraciflua

Tulip Poplar,
Liriodendrum tulipifera

Sourwood,
Oxydendron arboreum

American Plane Tree,
Platanus occidentalis

White Oak, *Quercus alba*

Black Oak,
Quercus velutina

Red Oak, *Quercus rubra*

Chastetree,
Vitex agnus-castus

**NON-NATIVE
CANOPY TREES**

Golden Raintree,
Koelreuteria paniculata

Crape Myrtle,
Lagerstroemia indica

**NATIVE
UNDERSTORY TREES**

Downy Serviceberry,
Amelanchier arborea

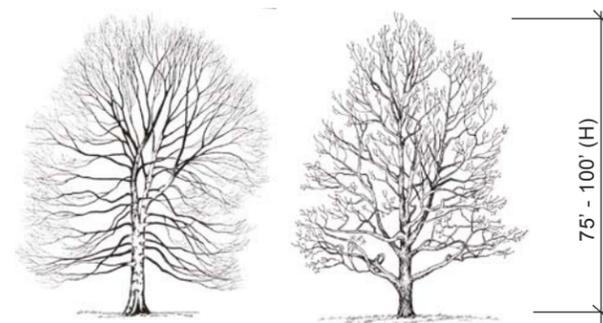
Eastern Red Bud,
Cercus canadensis

White Fringetree,
Chionanthus virginicus

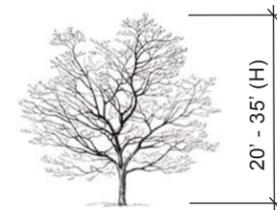
Flowering Dogwood,
Cornus florida

Southern Magnolia,
Magnolia grandiflora

Flowering crabapple,
Malus spp.



Canopy Trees 75' - 100' (H)
including American Beech, *Fagus grandiflora* (left)
and Sweetgum, *Liquidambar styraciflua* (right)



Understory Trees
20' - 35' (H) including
Flowering Dogwood,
Cornus florida

PIEDMONT SHRUBS

**EMBANKMENT AND
PLANTER SHRUBS**

Glossy Abelia,
Abelia x grandiflora

Hollies, *Ilex x attenuata*

Chinese Holly,
*Ilex cornuta**

Winterberry,
Ilex verticillata

Spreading juniper,
*Juniperus spp.**

Southern Wax Myrtle,
Myrica cerifera

Indian Hawthorne,
Raphiolepis umbellata

Smooth Sumac,
Rhus glabra

Flameleaf Sumac,
Rhus copallina

American Elderberry,
Sambucus canadensis

Japanese Cleyera,
*Ternstroemia gymnan-
thera**

SCREENING SHRUBS

Yaupon Holly,
Ilex vomitoria

Nelly R. Stevens Holly,
Ilex x 'Nellie R. Stevens'

GENERAL SHRUBS

Bottlebrush Buckeye,
Aesculus parviflora

Red Chokeberry,
Aronia arbutifolia

American Beautyberry,
Callicarpa americana

Purple Beautyberry,
Callicarpa dichotoma

Summersweet,
Clethra alnifolia

Border Forsythia,
Forsythia x intermedia

Witchhazel,
Hamamelis virginiana

Oakleaf Hydrangea,
Hydrangea quercifolia

**PERENNIALS &
SPECIAL PLANTINGS**

Big Blue Lirioppe,
Liriope muscari

Daylily,
*Hermerocallis 'Happy
Returns' or 'Little
Grapette'**

Siberian Iris,
*Iris siberica**

Black-eyed Susan,
Rudbeckia fulgida

* Non-native plants

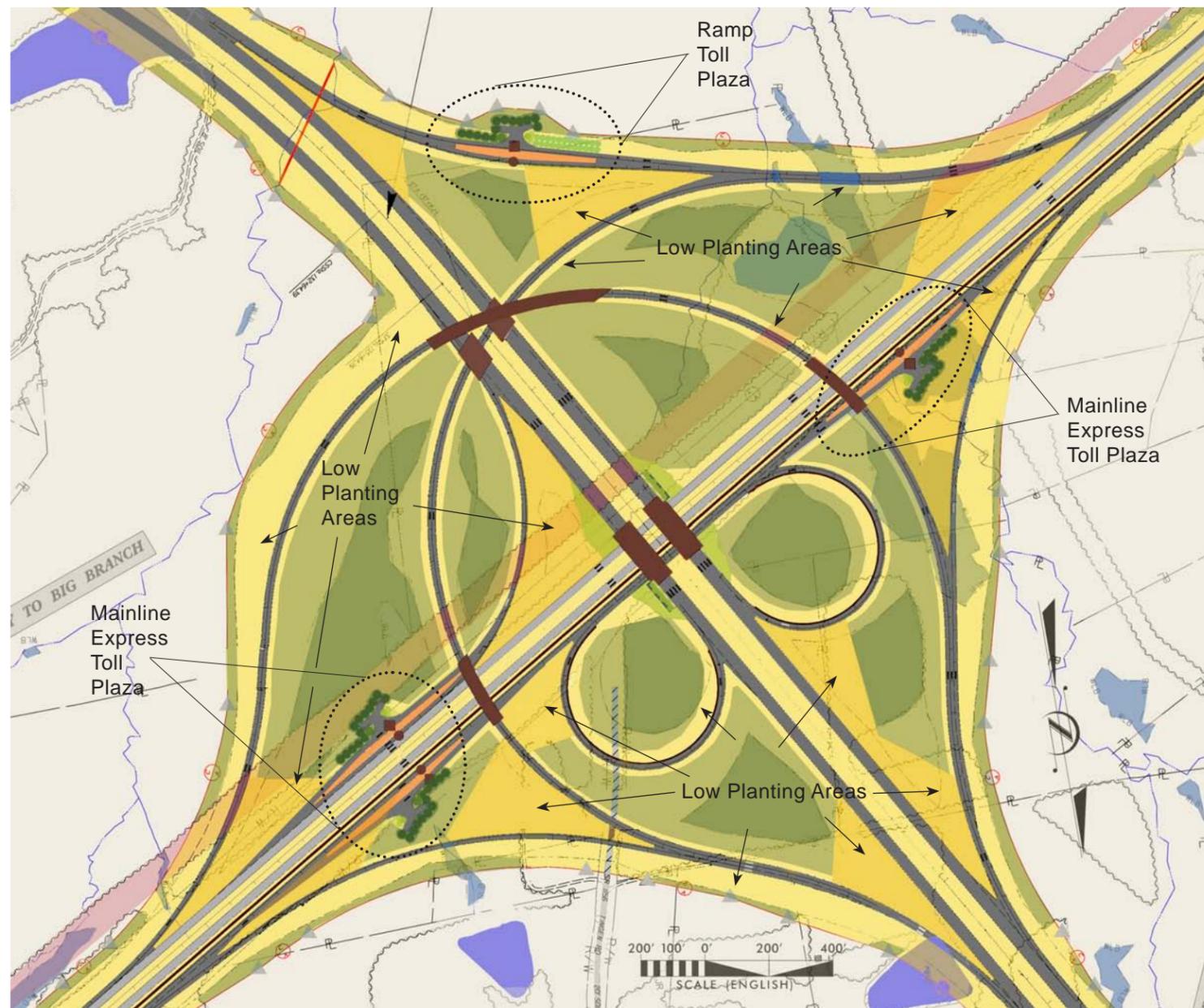
**Design
Principle 3**

Utilize native
North Carolina
Piedmont
plant communities.

Wildflowers/Grasses
will carpet the
shoulders along the
length of the toll road.
The subtlety of
the native species in
existing and reforested
areas contrast with the
showy native and
non-native ornamental
species in special
planting areas
at the Toll Plazas and
in the low and raised
Bridge Abutment
Planters.

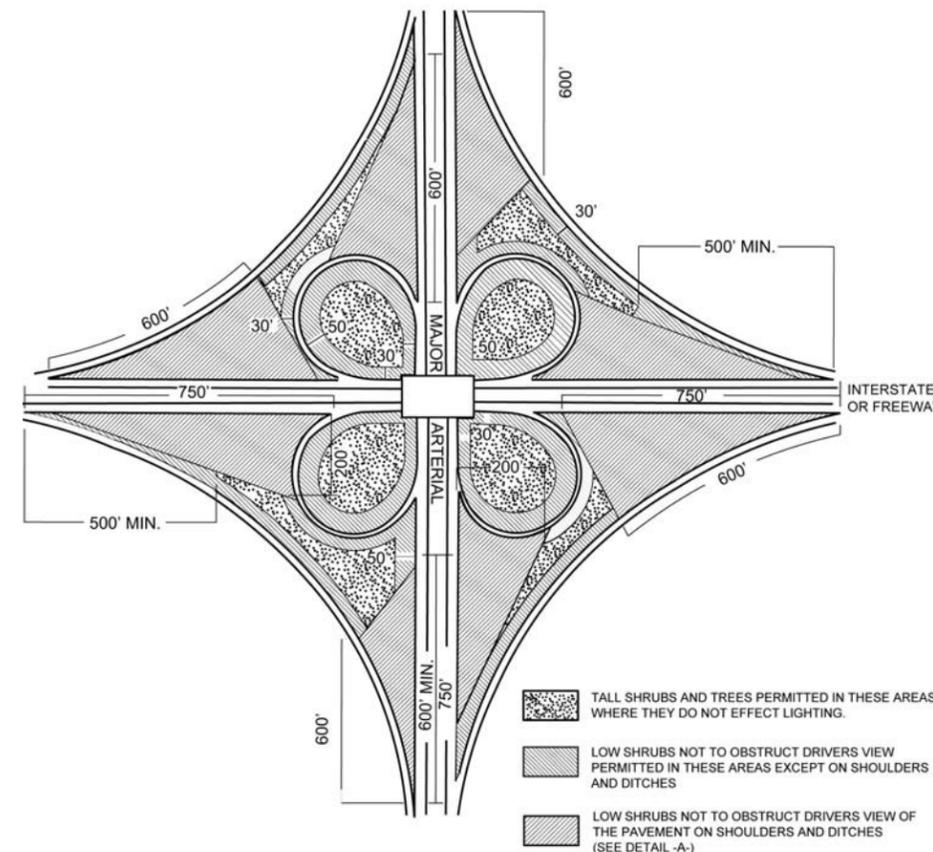
Source:
North Carolina Department
of Transportation Roadside
Environmental Unit
Plant List
See [www.ncdot.org/doh/
operations/dp_chief_eng/
roadside/design/plantlist/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/design/plantlist/)
(June 29, 2007).





NORTH CAROLINA STANDARDS APPLIED TO SYSTEM TO SYSTEM PROTOTYPE

- Low Planting Areas as per NC DOT Standards with shrubs less than 3.75' (H) and/or Naturalized Wildflowers/Grasses
- Naturalized Wildflowers/Grasses
- Existing Forest
- Reforestation



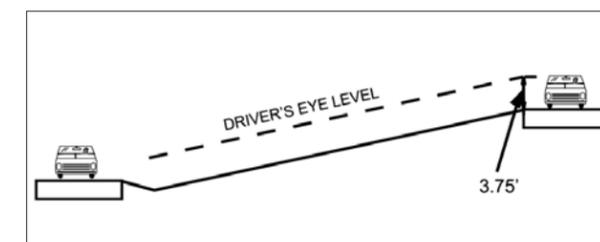
NORTH CAROLINA STANDARDS
Plantings at Cloverleaf Intersections

Design Principle 4

Support roadway ecological functions and driver safety with landscaping.

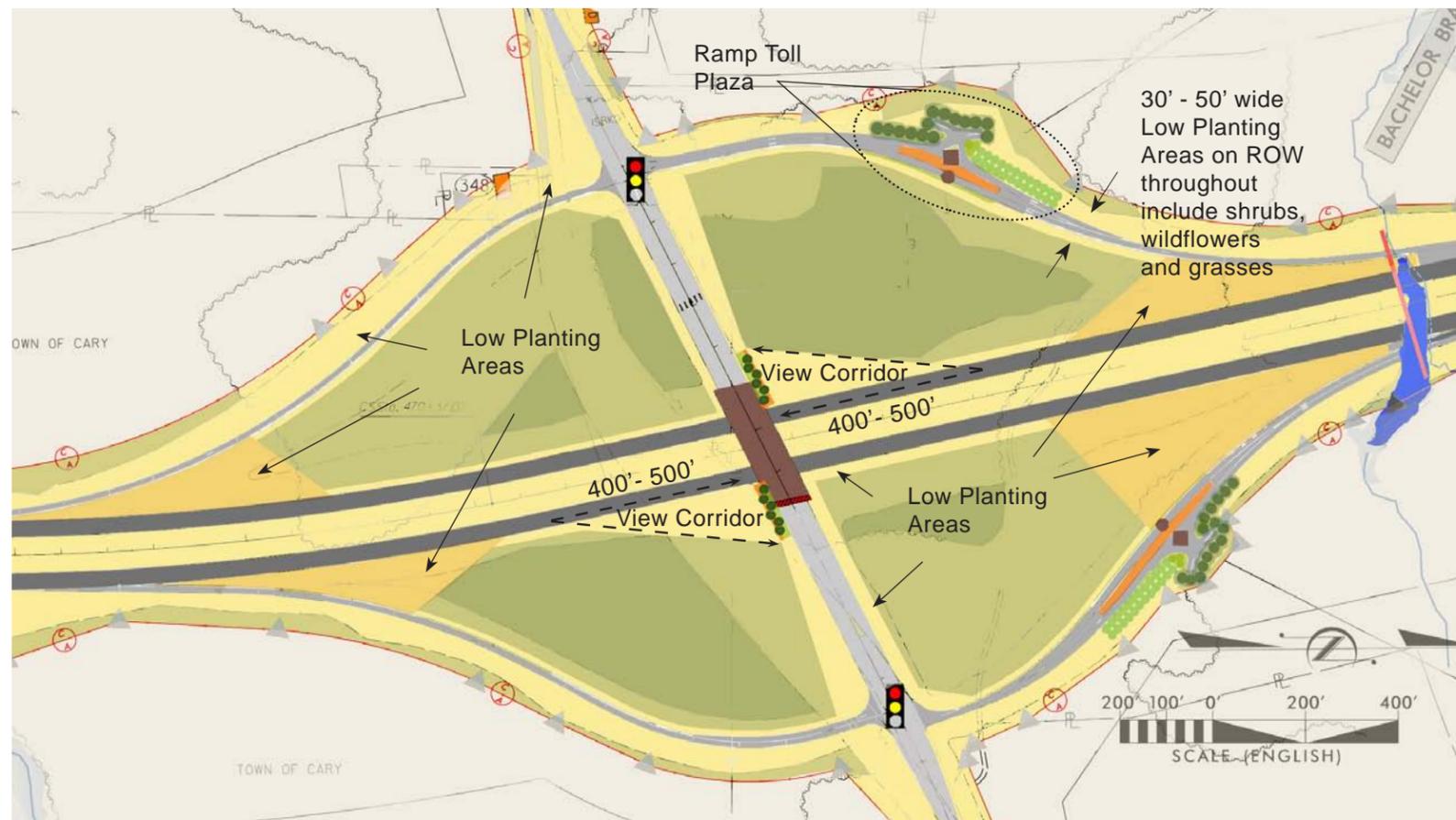
North Carolina Department of Transportation *Guidelines for Planting within Highway Right of Way* are followed for landscape plantings to maintain sight lines at acceleration and deceleration lanes.

See www.ncdot.org/doh/operations/dp_chief_eng/roadside/design/plantGuidelines/ (June 29, 2007).

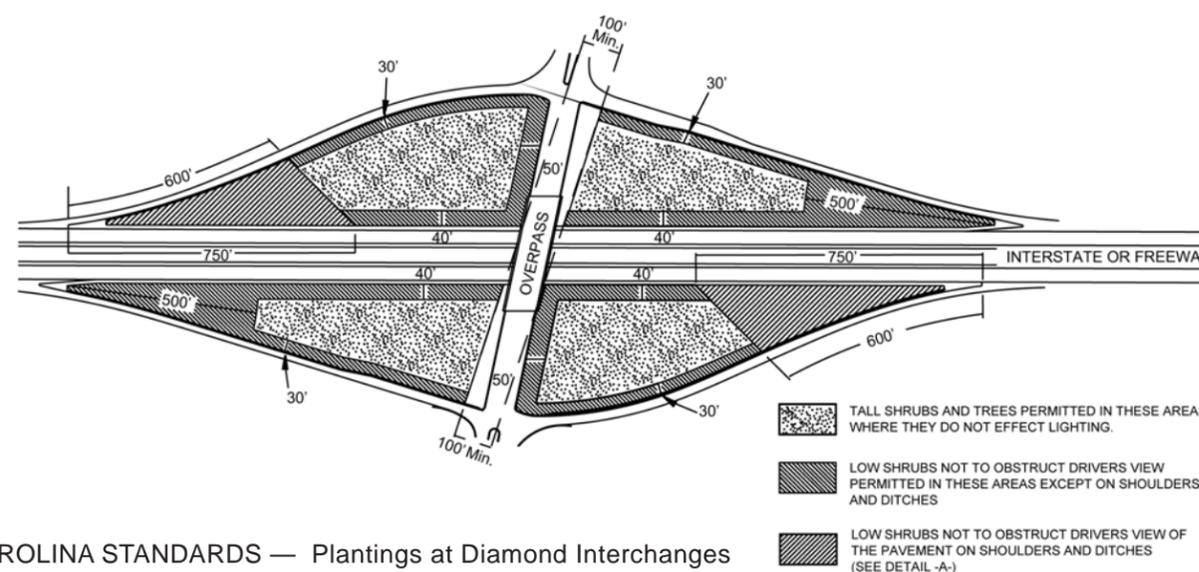


Sightlines to Maintain in Low Planting Areas





NORTH CAROLINA STANDARDS APPLIED TO DIAMOND PROTOTYPE



NORTH CAROLINA STANDARDS — Plantings at Diamond Interchanges

Plant List
Low Planting Areas

- Wildflower/Grasses Mix
- Big Blue Liriope, (*Liriope muscari*)
- Daylily, (*Hemerocallis* spp.)

Shrubs

- Glossy Abelia, (*Abelia x grandiflora*)
- Spreading Junipers, (*Juniperus* spp.)
- Southern Wax Myrtle, (*Myrica cerifera*)
- See 7.5 for details

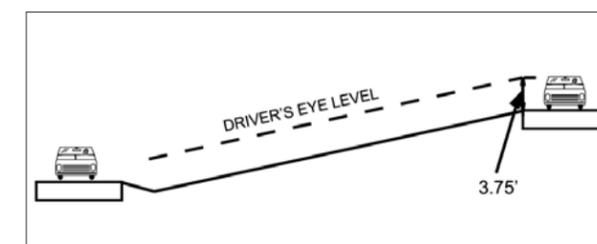
- Low Planting Areas as per NCDOT Standards with shrubs less than 3.75' (H) and/or Naturalized Wildflowers/Grasses
- Naturalized Wildflowers/Grasses
- Existing Forest
- Reforestation

Design Principle 4

Support roadway ecological functions and driver safety with landscaping.

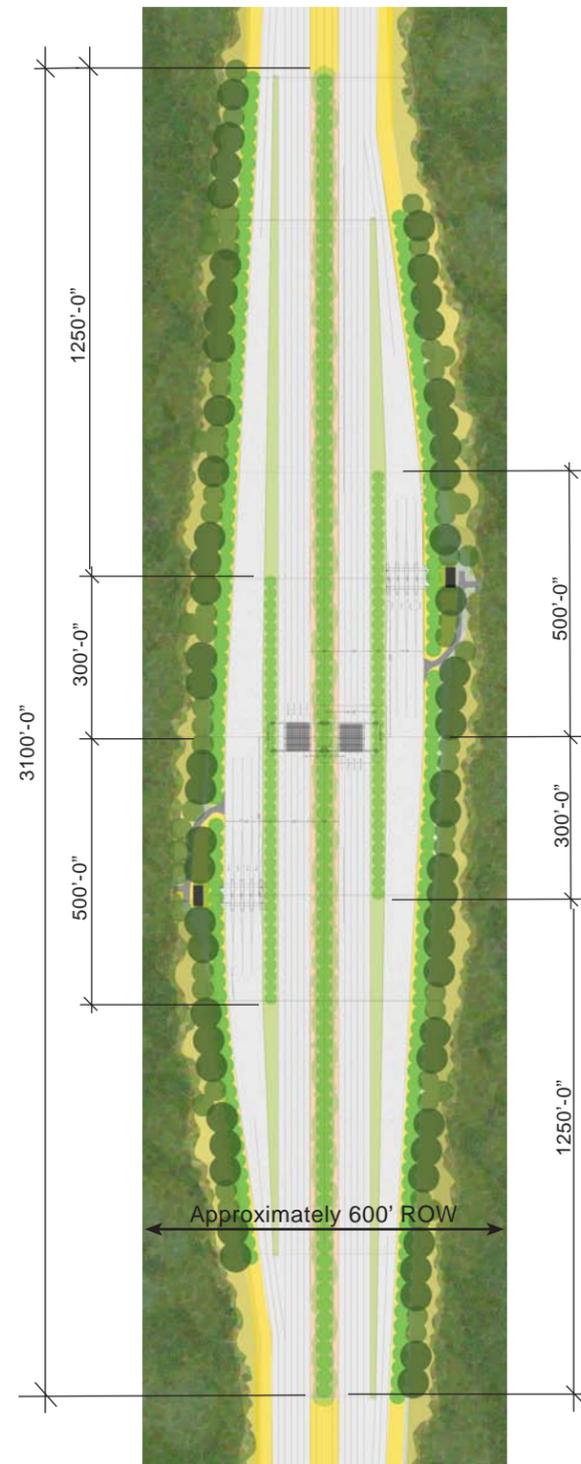
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Sightlines to Maintain in Low Planting Areas





PLAN — MAINLINE TOLL PLAZA



PLANTING DETAIL — MAINLINE TOLL PLAZA



See Mainline Express 2.3 - 2.6

Design Principle 4

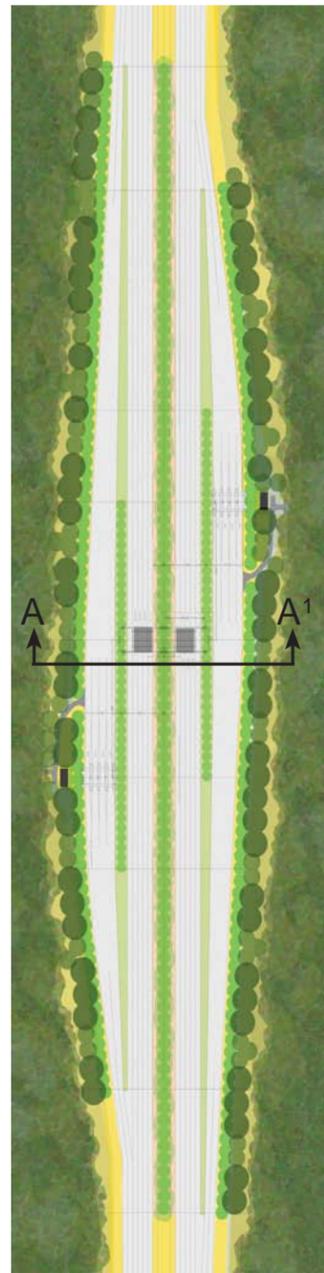
Support roadway ecological functions and driver safety with landscaping.

Mainline Toll Plaza
600' Right of Way

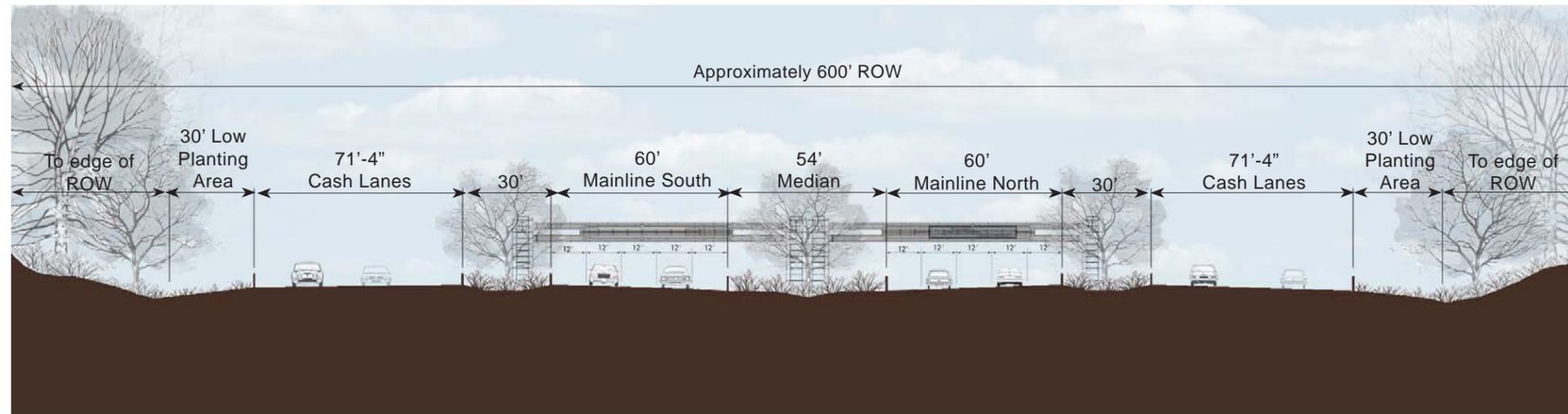
Extensive median plantings will provide screening between lanes, encourage the infiltration of water and decrease runoff, and lend character to the toll road.

-  Canopy Trees and Understory Trees
-  Ornamental Understory:
Flowering Dogwood
Southern Magnolia
Serviceberry
Crape Myrtle
-  Median Shrubs
-  Naturalized Wildflower Mix
-  Perennials & Special Plantings

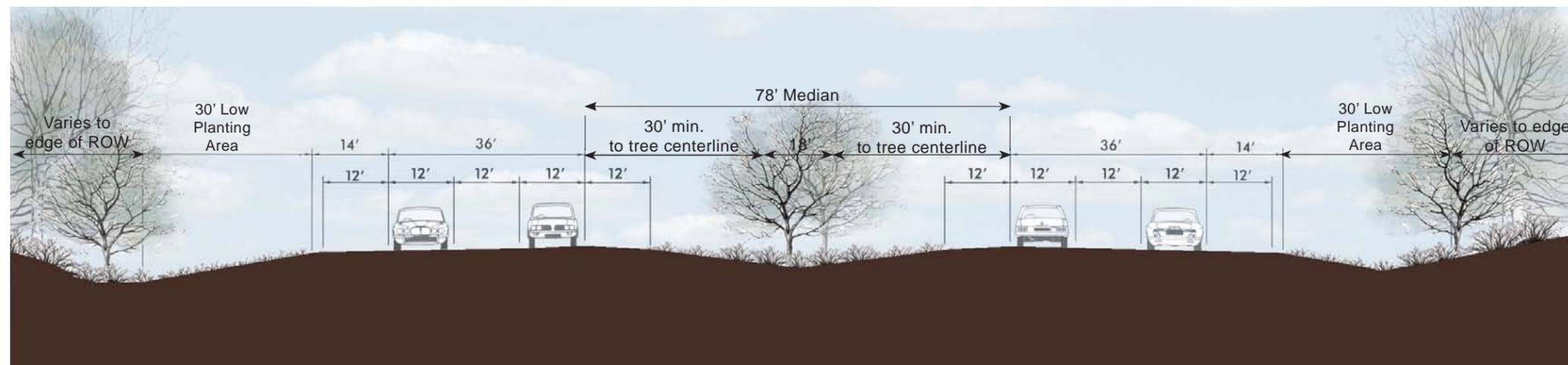




Section A - A1
Mainline Toll Plaza



SECTION A-A1 — MAINLINE TOLL PLAZA with 54' Wide Planting Median and 30' Wide Low Planting Areas



SECTION B — TYPICAL SIX LANE MEDIAN DIVIDED MAINLINE with 78' Wide Planted Median and 30' Wide Low Planting Areas

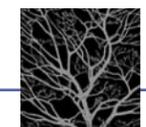
Design Principle 4

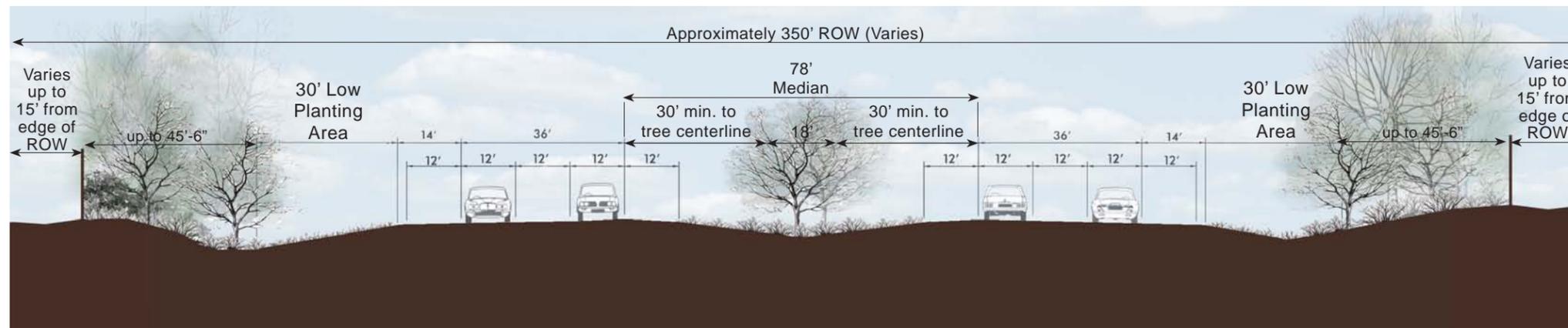
Support roadway ecological functions and driver safety with landscaping.

Section A-A1 — Mainline Toll Plaza with 600' Right of Way

Section B — Typical Six Lane Mainline Right of Way

Extensive median plantings will provide screening between lanes, encourage the infiltration of water and decrease runoff, and lend character to the toll road.





SECTION C — TYPICAL SIX LANE MEDIAN DIVIDED MAINLINE WITH NOISE WALLS

Design Principle 4

Support roadway ecological functions and driver safety with landscaping.



Low maintenance Wildflowers/Grasses provide visual impact as well as an ecological solution



Plantings on bridge abutments and against noise walls soften architectural structures



Section C —
 Typical Six Lane
 Mainline
 350' Right of Way
 with Noise Walls.

Extensive median plantings will provide screening between lanes, encourage the infiltration of water and decrease runoff, and lend character to the toll road.

