



CUY-90-14.90

PID 77332/85531

APPENDIX AE-01

**Summary of Aesthetic and Enhancement Elements
(Contract Document)**

State of Ohio
Department of Transportation
Jolene M. Molitoris, Director

**Innerbelt Bridge
Construction Contract Group 1 (CCG1)**

Revision Date: February 11, 2010

AE-01 Summary of Aesthetic and Enhancement Features

Number	Aesthetic and Enhancement Features	Description	ENHANCEMENT WORK Elements ¹	100 % STATE FUNDS ²	Elements to be Included in Lump Sum Price for ENHANCEMENT WORK ³	Reference
1	Green Bulkheads	Construct two pocket-style bulkheads in Cuyahoga River east bank	No	No	N/A	ST-02
2	Ontario-Carnegie Streetscape Plan	All streetscape and landscape elements for the Ontario-Carnegie Intersection region of the Gateway Plan as depicted in AE-02, including mounding of Triangle Lawn per contours and section views.	Yes	No	Four Raised Medians - Planted at Ontario-Carnegie intersection; Raised Planter and Tree Planting along west side of Ontario; Median - Flush Cobble at Ontario-Carnegie intersection; five Tree Pits and Tree Plantings west side of Ontario north of Eagle; Paved Treelawn under bridge on shoulders and median; Tree Plantings south of Carnegie in median and east and west sides of Ontario; Granite Curb and Tree Planting bordering east side of Triangle Lawn; Decorative Bollards, Concrete and Brick Pavers, Granite Curb, Tree Plantings Benches and Railings along west side of Triangle Lawn; Specialty Pavers and Granite Curb along south side of Triangle Lawn; Trash receptacles and bike racks.	AE-02
3	Central Viaduct Way	The roadway shall be milled down to the existing tracks and Medina Block. The blocks shall be cleaned in place and voids shall be repaired to provide a smooth, consistent, traversible surface for vehicular travel. All sidewalk areas shall be treated with specialty concrete, stone, or pavers as shown in AE-02. Fire lane area (triangular regionat southeast corner of CV Way and Commercial) shall be free of obstructions and bordered with mountable curb as shown in AE-02. Striped island at Carnegie shall be treated with pavers as shown in AE-02. Landscaping, benches, flagpole, bollards, fencing, decorative rail, curb, trash recepticals, bike racks, and historical interpretation and other elements shall be provided as shown in AE-02.	Yes	No	Restoration of Medina Block along tracks and in areas surrounding tracks and the exposure, repair, and rehabilitation of tracks; Specialty Paving east side of CV Way near Carnegie Avenue; Carnegie Railroad Overlook Plaza work, including specialty pavers, benches, and interpretive panels; Flagpole and 7 benches on west side of CV Way near Carnegie; 2 tree plantings on the west side of CV Way; 12 tree plantings on the east side of CV Way, east of the RTA tracks; 5 tree plantings between the Ontario on-ramp and the RTA tracks; Trash receptacles and bike racks.	AE-02
4	Central Viaduct Way Overlook	Provide pavers on raised plaza, lighting, decorative railings, bollards, and other elements per AE-02.	Yes	No	Concrete Pavers, Lighted bollards, Decorative railings, Historical Interpretation, Trash receptacles and bike racks.	AE-02
5	East Bank Overlook at Fire Station	Provide overlook behind Fire Station on East bank of River, including retaining walls, metal decking and cantelevered support, decorative lean rail, planter wall, landscaping, and seating as shown in AE-02.	Yes	No	Metal Decking, Leaning Rail, Two Interpretive Panels, Granite Planter Seat wall, Perennial Planting, 12 Flowering Trees, Cantilever Structure	AE-02
6	Broadway Mills Mitigation	Retain medallions and other existing features of the Broadway Mills building and add interpretive / historical signage etc. This work is incidental to Broadway Mills building historic mitigation.	No	No	N/A	Project Scope Section 16.3.3
7	Downtown Neighborhood Parking	DBT shall construct parking lot under proposed I-90 WB per the requirements of Section 12 - Roadway and enhancements as shown in AE-02.	No	No	N/A	AE-02 and Project Scope Section 12.2.4

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8	Wall along East 9th Street On-Ramp to I-90WB	DBT shall construct wall with formliner and color treatment. Provide anchors, stainless steel plan cables, and plants for green screen wall over entire retaining wall adjacent to ramp from East 9th Street to WB I-90 as shown in AE-02.	Yes	No	Stainless Steel Anchors and Vine Cables, Vine Plantings	AE-02
9	Viaduct Bridge Abutment - Ontario Street	DBT shall construct wall with formliner and color treatment.	No	No	N/A	AE-02
10	Wall along East 14th Street On-Ramp to I-90WB	DBT shall construct wall with formliner and color treatment. Provide anchors, stainless steel plant cables, and plants for green screen wall over entire retaining wall adjacent to ramp from East 14th Street to WB I-90 as shown in AE-02.	Yes	No	Stainless Steel Anchors and Vine Cables, Vine Plantings	AE-02
11	Grading of Towpath Trail	Excavation of west slope shall accommodate a bench for future placement of the Towpath Trail per the grading plans and per AE-02.	No	No	N/A: Environmental Commitment - all costs are considered base build.	AE-02
12	Tremont Under-Bridge Parking	Provide parking facilities beneath proposed structure on west approach per the requirements of Section 12 - Roadway and enhancements for lot as shown in AE-02.	No	No	N/A	AE-02 and Project Scope Section 12.2.4
13	Abbey North Parking	DBT shall design and construct 31 stall parking facility per the requirements of Section 12 - Roadway in the location north of Abbey Avenue shown in AE-02 including paving, plantings, and concrete treatments.	No	Yes	N/A	AE-02 and Project Scope Section 12.2.4
14	Abbey South Parking	DBT shall design and construct 30 stall parking facility per the requirements of Section 12 - Roadway in the location north of Abbey Avenue shown in AE-02 including paving, plantings, and concrete treatments.	No	Yes	N/A	AE-02 and Project Scope Section 12.2.4
15	Overlook 1	Provide overlook along Abbey Avenue at proposed WB I-90, including pavers, retaining walls, benches, decorative railing, lighting, and other elements as shown in AE-02.	Yes	No	Concrete Pavers, Decorative Railing, Benches, Historical Interpretation, retaining walls; Trash receptacles and bike racks.	AE-02
16	Overlook 2	Provide triangular overlook along Abbey Avenue at existing West 15th Street, including pavers, benches, decorative railing, lighting, concrete walk, sodding, and other elements as shown in AE-02.	Yes	No	Concrete Pavers, Decorative Railing, Benches, Historical Interpretation, retaining walls; Trash receptacles and bike racks.	AE-02
17	Abbey Bridge Improvements	Improve the Abbey Ave. bridge to better accommodate bike and pedestrian use by removing spash barrier and reconstructing parapets as shown in AE-03.	Yes	No	All bridge reconstruction work from Approach Slab to Approach Slab - Removals, Approach Slabs, Deck, Joints, Parapets, Fence, Lighting	AE-03
18	Viaduct Bridge Abutment - West 14th Street Extension	Viaduct Bridge Abutment at West 14th Street Extension shall be treated with custom formliner and color treatment. Incorporate Art Panels	Yes	No	Custom Formliner; art panel fabrication and construction; Mortared stone slope	AE-02
19	Fairfield Ave / Abbey Loop Ramp Green Walls	DBT shall design and construct two retaining walls for Fairfield Avenue. The lower wall shall be at the back of the Fairfield sidewalk and shall be 5' high. The second wall shall be at the top of embankment and be of varying height. Both walls shall be green walls, as shown in AE-02. Porous pavement, stone treelawn, and 14 trees/tree pits shall be incorporated along Fairfield as shown in AE-02.	Yes	No	14 Tree pits and plantings, 2 Vegetated Retaining Walls, Stone Treelawn, Pervious pavement between tree pits, keyed stone slope under bridge	AE-02

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20	Wayfinding Sign - Tremont	Enhance wayfinding / signage to clarify available bicycle/pedestrian access from Tremont into Gateway (and vice-versa). This includes the signs required by TC-01 / TC-02 as well as additional appropriate wayfinding signage. DBT shall design and construct large Tremont welcome sign at exit ramp / West 14th Extension intersection as shown in AE-02.	Yes	No	Wayfinding signage and large Tremont welcome sign at base of West 14th Street ramp.	AE-02
21	Abbey Ave. Ramp Infield	Landscaping and treatment of infield area created by new Abbey Ave. Ramp. DBT shall construct landscaped embankment at top of infield, triangular mound at gore, and embankment ridge between ramp and Abbey South Parking per AE-02.	Yes	No	25 Tree plantings	AE-02
22	West bank vegetation	Perform landscaping of West slope (between Abbey Avenue and the Cuyahoga River) using two wildflower blends and constructing a gravel access drive with stabilizing material as shown in AE-02.	No	No	N/A	AE-02
23	Stormwater BMPs	Stormwater detention required for portion of west bank. ODOT BMP requirements in place for entire project limits.	No	No	N/A	AE-02
24	Abbey Avenue Improvements	Stone "treelawn", 15 tree plantings, Crosswalk brick paving (appx. 80' wide), Medina Block from salvage with rail, bollards, decorative piers, and other features as shown on AE-02.	Yes	No	Stone "treelawn", Crosswalk brick paving, Medina Block with rail, bollards, decorative piers, bike racks, and trash receptacles; 15 tree plantings and stone tree lawns at Abbey Avenue/West 14th Street intersection.	AE-02
25	Stone salvage / storage	West bank old Central Viaduct abutments shall be dismantled and stockpiled. Old Central Viaduct stone piers shall be dismantled and stockpiled on site and within the public right-of-way, at a location acceptable to the Department.	Yes	No	Dismantling and stockpiling of Central Viaduct Stone, including Central Viaduct Stone Piers	AE-02
26	Vegetative screening	Vegetative screening shall be designed and installed where project area borders residential properties.	No	No	N/A	AE-02
27	Retaining wall at toe of I-90WB slope, south of Fairfield Ave (approx. STA 118+00 to 119+50)	Retaining wall shall be constructed to fit the proposed I-90 footprint within the proposed Right-of-Way.	No	Yes	N/A	Project Scope Section 14.5
28	Architectural Lighting of Viaduct Bridge	Architectural lighting of the main spans and Tremont and Downtown Abutment Walls	Yes	No	Architectural Lighting, including all incidental items	Project Scope Section 16.3.4.4
29	Cuyahoga Community College Parking	DBT shall design and construct a parking facility per the requirements of Section 12 - Roadway in the location of Tri-C as shown in AE-05 including paving, plantings, and concrete treatments.	No	Yes	N/A	AE-05 and Project Scope Section 12.2.4
30	East Ninth Street / Ontario Street Multi-use Path	Design and construct a 10' wide multi-use path along the north/west side of proposed East Ninth Street between Canal Road and Ontario Street and along the west side of Ontario Street between proposed East Ninth Street and the Ontario Street on-ramp, as shown on LD-01.	Yes	No	All paving, signage, and other items incidental to construction of multi-use path.	LD-01

Notes:

- 1) Aesthetic and Enhancement Features which receive a "yes" response contain elements the DBT shall include under ENHANCEMENT WORK lump sum.
- 2) All costs for features which receive a "yes" response shall be separately itemized as "STATE FUNDS" in the cost-loaded schedule. All costs shall be part of the DESIGN-BUILD lump sum.
- 3) The DBT shall include these elements in the lump sum price for ENHANCEMENT WORK in accordance with the contract. Any other element necessary to construct the AE Feature shall be included in the DESIGN-BUILD lump sum.