Maryland Avenue Pedestrian Safety Project

65% Construction Design

February 2017

Changes from the 30% Phase

Bus Stops: Bus stops locations have been placed back to their existing locations; mostly as near side stops. The locations where bus stop locations have been revised include the intersections of D Street, N.E., 8th Street, N.E., 11th Street, N.E., 13th Street, N.E., and 14th Street, N.E. Some bus stop locations may be adjusted from the 65% location, but any adjustments are anticipated to be minor to address ADA and WMATA comments, and would generally stay in the same vicinity as the existing locations.

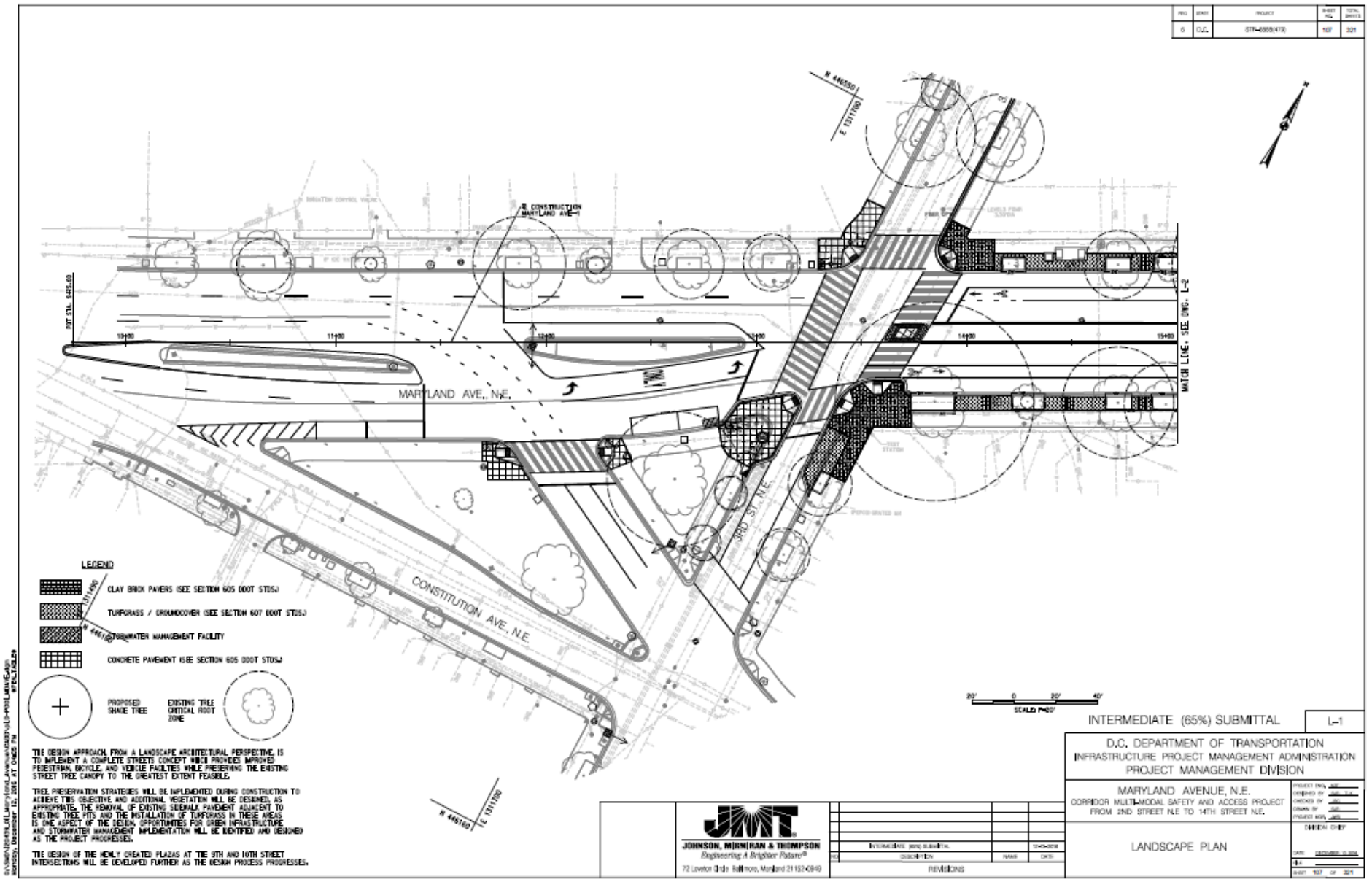
Curb Extensions: At intersections where bus stop locations were changed back to their existing locations, the curb extension locations have been revised to the opposite corners of the intersection; commonly referred to as the "far side" of the intersection.

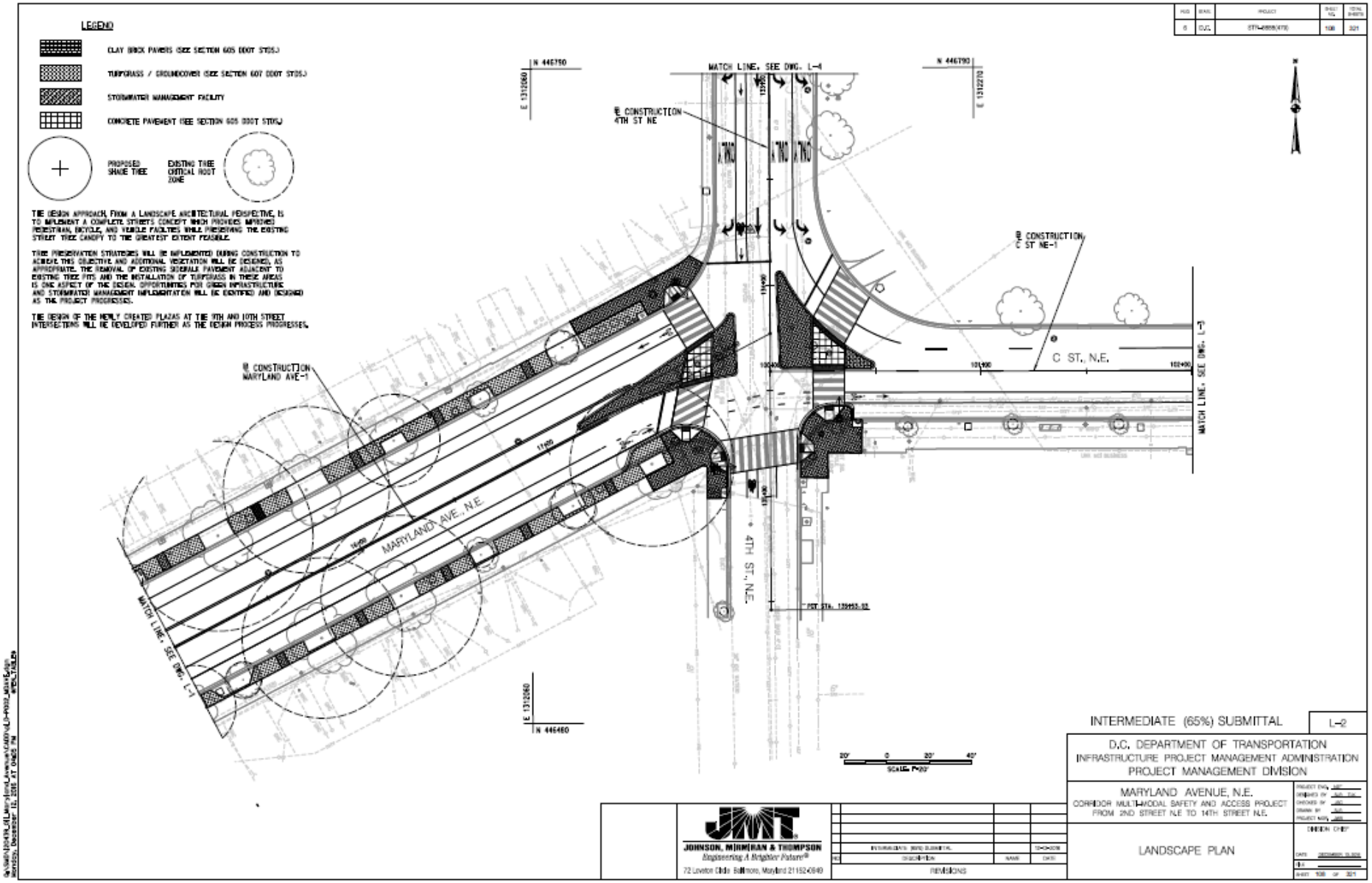
Pedestrian Refuge Island and Traffic Movements at 3rd Street: A pedestrian refuge island was added on Maryland Avenue on the east side of the 3rd Street intersection. Additionally, a bike lane was added to the westbound side of Maryland Avenue from 3rd Street to 4th Street and the two through lanes westbound was reduced to one lane westbound.

Configuration of Stanton Park Islands and Pedestrian Movements: The geometric design and crosswalk locations of some of the traffic islands around Stanton Park have been adjusted from the 30% design. The traffic islands are continually being evaluated for the most effective design for multi-modal safety and are subject to change.

Median from 6th Street to D Street: A 4' median has been added on Maryland Avenue, N.E. from 6th Street N.E. to just west of D Street, N.E. To accommodate the median in this area, the typical section has been revised to the following: Westbound, two (2) 10' travel lanes, 5' bike lane, 7' parking lane. Eastbound, one (1) 11' travel lane, 5' bike lane, 8' parking lane.

MD Ave 65 Percent Intermediate Submission Landscape Plans


MARYLAND AVE., N.E.
CONSTITUTION AVE., N.E.
3RD ST., N.E.
MATCH LINE, SEE DWG. L-2
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
PROPOSED SHADE TREE
EXISTING TREE CRITICAL ROOT ZONE
THE DESIGN APPROACH, FROM A LANDSCAPE ARCHITECTURAL PERSPECTIVE, IS TO IMPLEMENT A COMPLETE STREETS CONCEPT WHICH PROVIDES IMPROVED PEDESTRIAN, BICYCLE, AND VEHICLE FACILITIES WHILE PRESERVING THE EXISTING STREET TREE CANOPY TO THE GREATEST EXTENT FEASIBLE.
TREE PRESERVATION STRATEGIES WILL BE IMPLEMENTED DURING CONSTRUCTION TO ACHIEVE THIS OBJECTIVE AND ADDITIONAL VEGETATION WILL BE DESIGNED, AS APPROPRIATE. THE REMOVAL OF EXISTING SIDEWALK PAVEMENT ADJACENT TO EXISTING TREE PITS AND THE INSTALLATION OF TURFGRASS IN THESE AREAS IS ONE ASPECT OF THE DESIGN. OPPORTUNITIES FOR GREEN INFRASTRUCTURE AND STORMWATER MANAGEMENT IMPLEMENTATION WILL BE IDENTIFIED AND DESIGNED AS THE PROJECT PROGRESSES.
THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 9TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.
SCALE 1"=20'
INTERMEDIATE (65%) SUBMITTAL
L-1
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849
REVISIONS


LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
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THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 9TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.
MATCH LINE, SEE DWG. L-1
MATCH LINE, SEE DWG. L-3
N 446750
N 446790
N 446460
E 1312060
E 1312270
℄ CONSTRUCTION 4TH ST NE
℄ CONSTRUCTION C ST NE-1
℄ CONSTRUCTION MARYLAND AVE-1
C ST. N.E.
MARYLAND AVE. N.E.
4TH ST. N.E.
20' 0 20' 40'
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
L-2
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
JOHNSON, MIRMIRAN & THOMPSON
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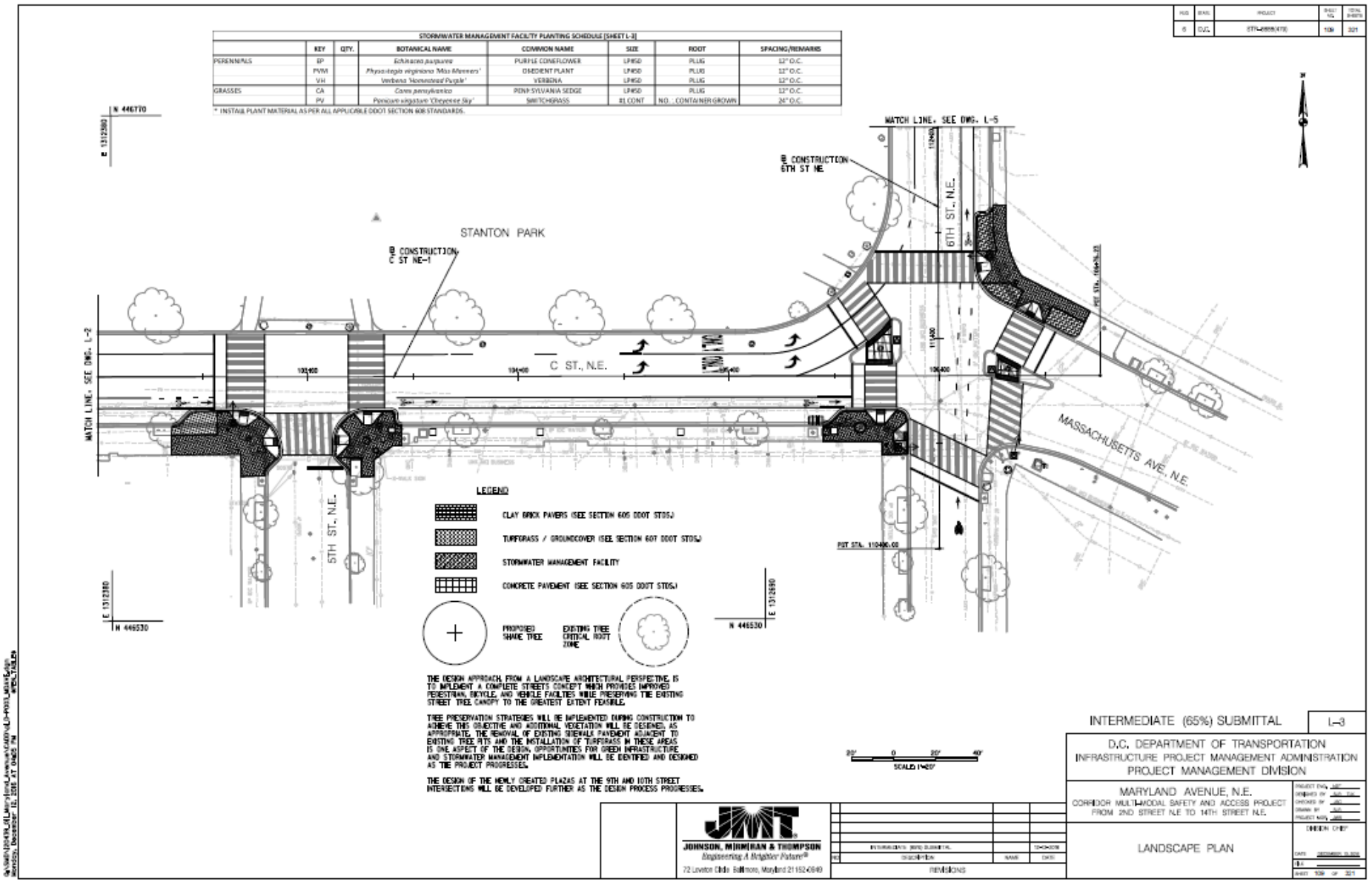
72 Loveton Circle Baltimore, Maryland 21152-4849
REVISIONS


STORMWATER MANAGEMENT FACILITY PLANTING SCHEDULE (SHEET L-3)
KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | SPACING/REMARKS
PERENNIALS
EP | Echinacea purpurea | PURPLE CONEFLOWER | LPHSD | PLUG | 12" O.C.
PVM | Physostegia virginiana 'Miss Manners' | OBEDIENT PLANT | LPHSD | PLUG | 12" O.C.
VH | Verbena 'Homestead Purple' | VERBENA | LPHSD | PLUG | 12" O.C.
GRASSES
CA | Carex pensylvanica | PENNSYLVANIA SEDGE | LPHSD | PLUG | 12" O.C.
PV | Panicum virgatum 'Cheyenne Sky' | SWITCHGRASS | #1 CONT. | NO. - CONTAINER GROWN | 24" O.C.
* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.
STANTON PARK
MATCH LINE, SEE DWG. L-2
MATCH LINE, SEE DWG. L-5
B CONSTRUCTION C ST NE-1
B CONSTRUCTION 6TH ST NE
C ST., N.E.
5TH ST., N.E.
6TH ST., N.E.
MASSACHUSETTS AVE., N.E.
PST STA. 110406.00
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 601 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
PROPOSED SHADE TREE
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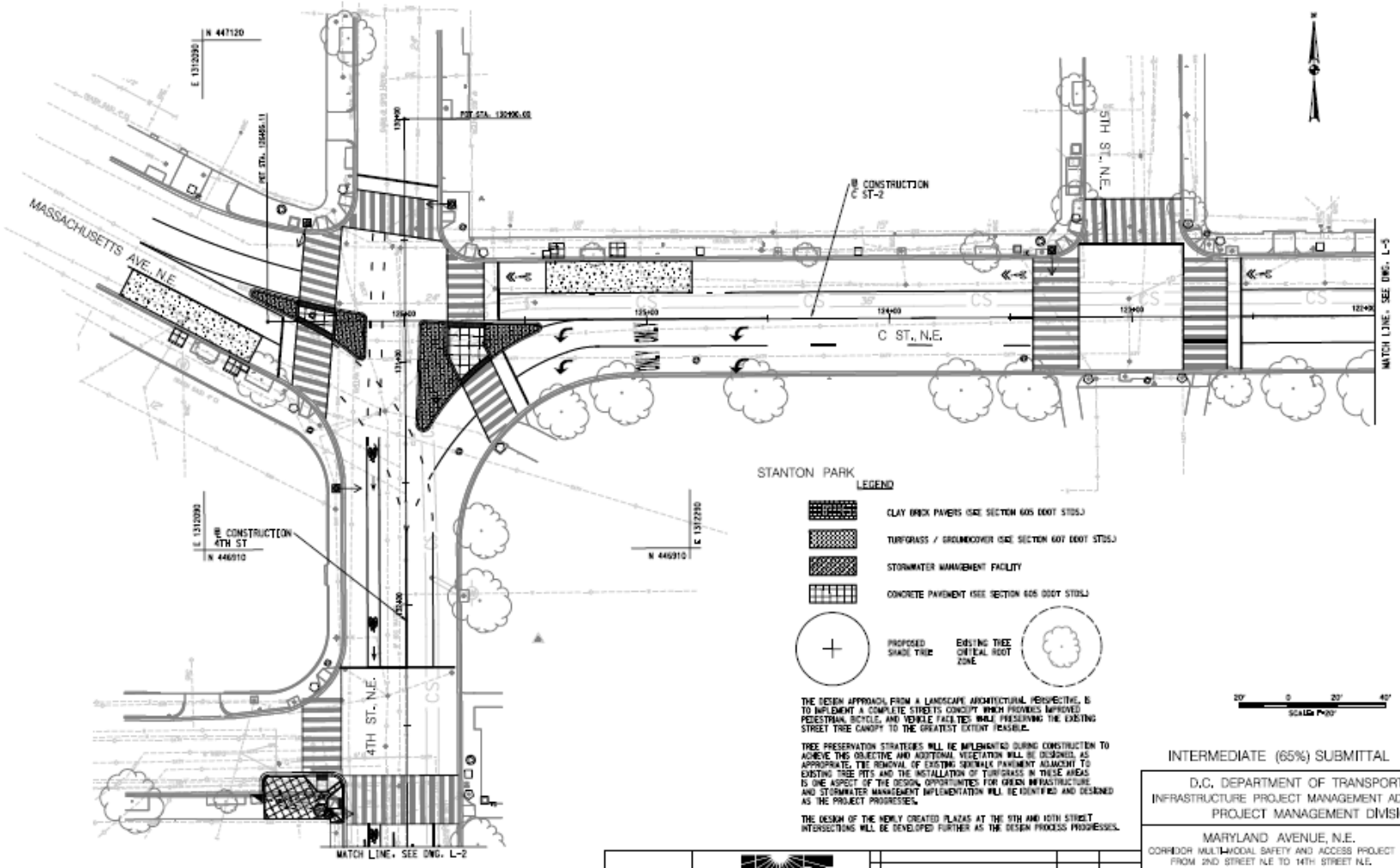
SCALE 1"=20'
INTERMEDIATE (65%) SUBMITTAL
L-3
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849
REVISIONS



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THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 5TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.

INTERMEDIATE (65%) SUBMITTAL

L-4

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

JOHNSON, MIRMIRAN & THOMPSON
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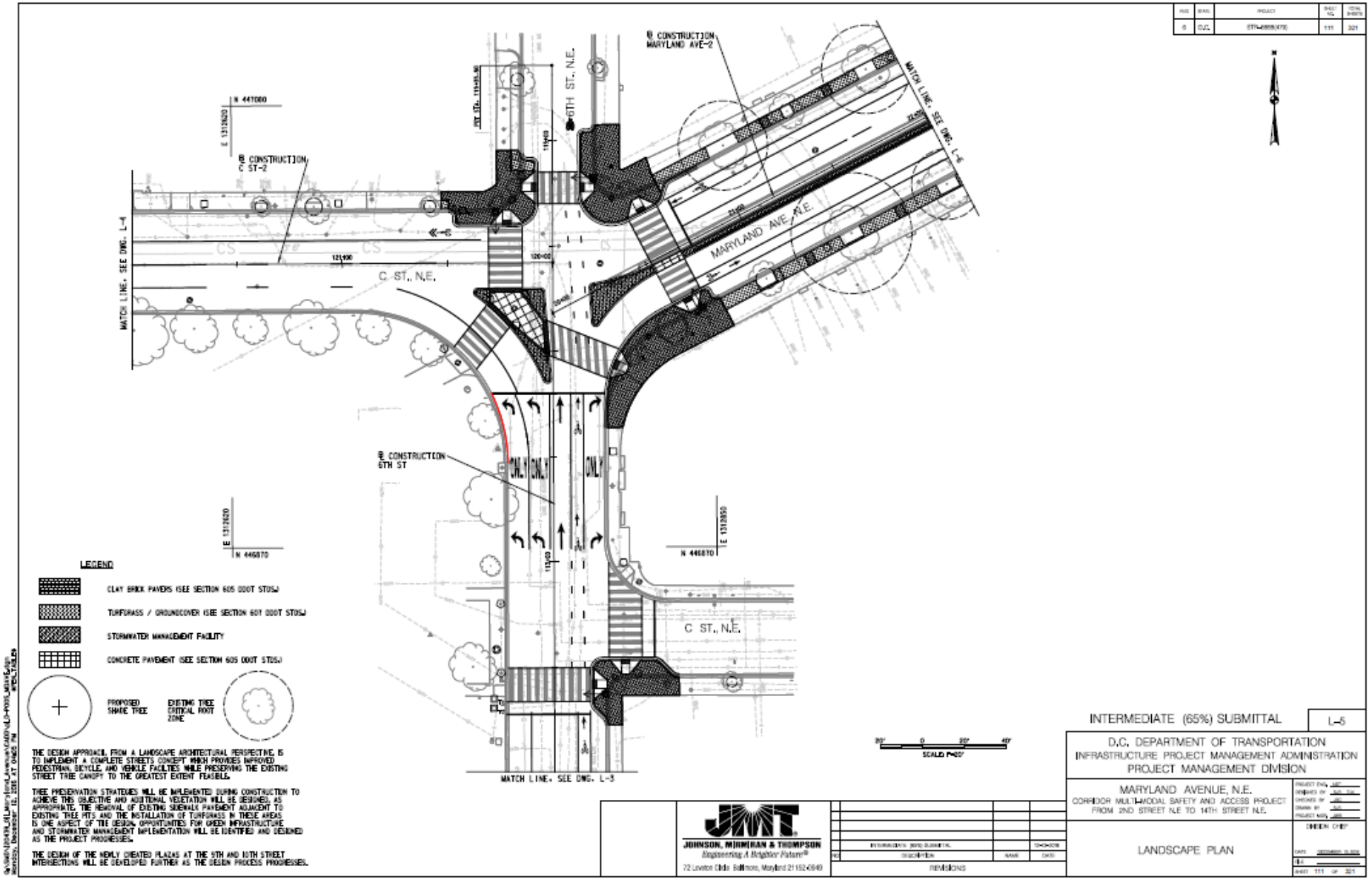
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS


℄ CONSTRUCTION
MARYLAND AVE-2
6TH ST., N.E.
MATCH LINE, SEE DWG. L-6
MARYLAND AVE, N.E.
N 447080
E 1312620
℄ CONSTRUCTION
C ST-2
MATCH LINE, SEE DWG. L-4
C ST., N.E.
℄ CONSTRUCTION
6TH ST
E 1312620
N 446870
N 446870
E 1312850
C ST., N.E.
MATCH LINE, SEE DWG. L-5
SCALE 1"=20'
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 601 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
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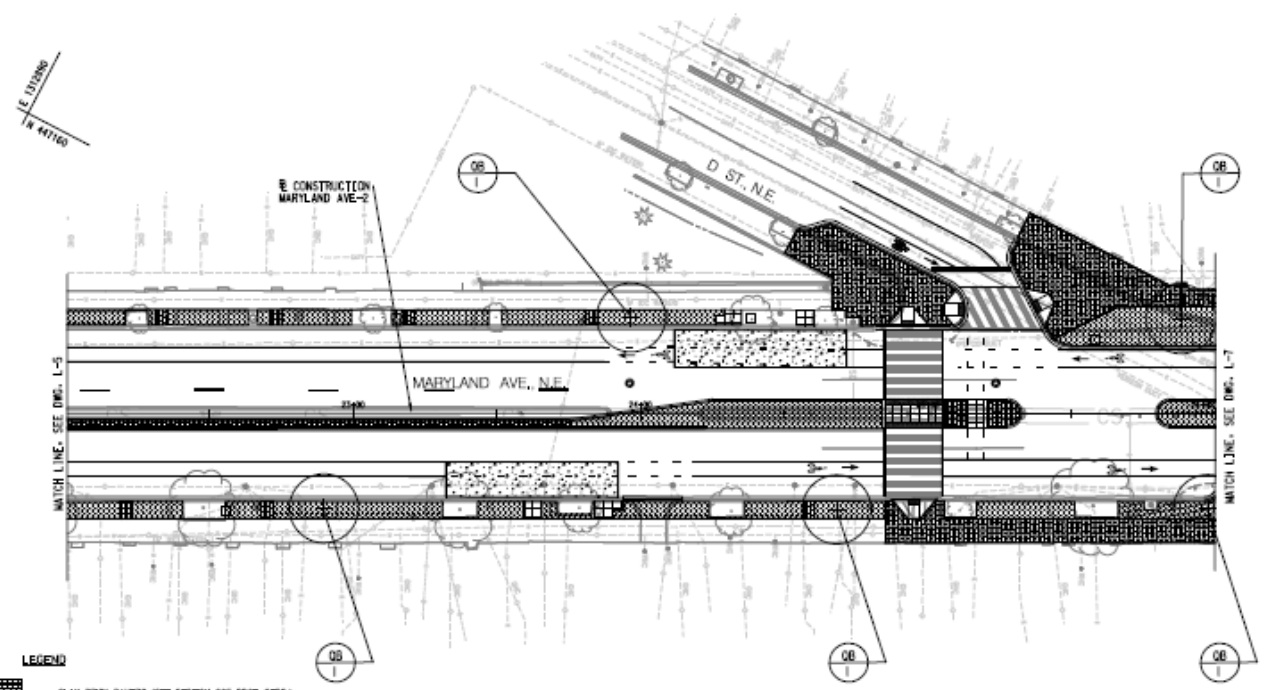
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0840
INTERMEDIATE (65%) SUBMITTAL
L-5
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
DIVISION CHIEF



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 ODOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 607 ODOT STDS.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 ODOT STDS.)

PROPOSED SHADE TREE

EXISTING TREE CRITICAL ROOT ZONE

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THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 9TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.

PLANTING SCHEDULE (SHEETS L-6)

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
TREES	QB	5	*Quercus bicolor*	SWAMP WHITE OAK	2" CAL.	B&B	AS SHOWN

* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE ODOT SECTION 688 STANDARDS.

STORMWATER MANAGEMENT FACILITY PLANTING SCHEDULE (SHEET L-6)

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
PERENNIALS	EP		*Echinacea purpurea*	PURPLE CONEFLOWER	LP#50	PLUG	12" O.C.
	PVM		*Physostegia virginiana 'Miss Manners'*	OBEDIENT PLANT	LP#50	PLUG	12" O.C.
	VH		*Verbena 'Homestead Purple'*	VERBENA	LP#50	PLUG	12" O.C.
GRASSES	CA		*Carex pensylvanica*	PENNSYLVANIA SEDGE	LP#50	PLUG	12" O.C.
	PV		*Panicum virgatum 'Cheyenne Sky'*	SWITCHGRASS	#1 CONT.	NO. 1 CONTAINER GROWN	24" O.C.

* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE ODOT SECTION 688 STANDARDS.

SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL

L-6

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

DIVISION CHIEF

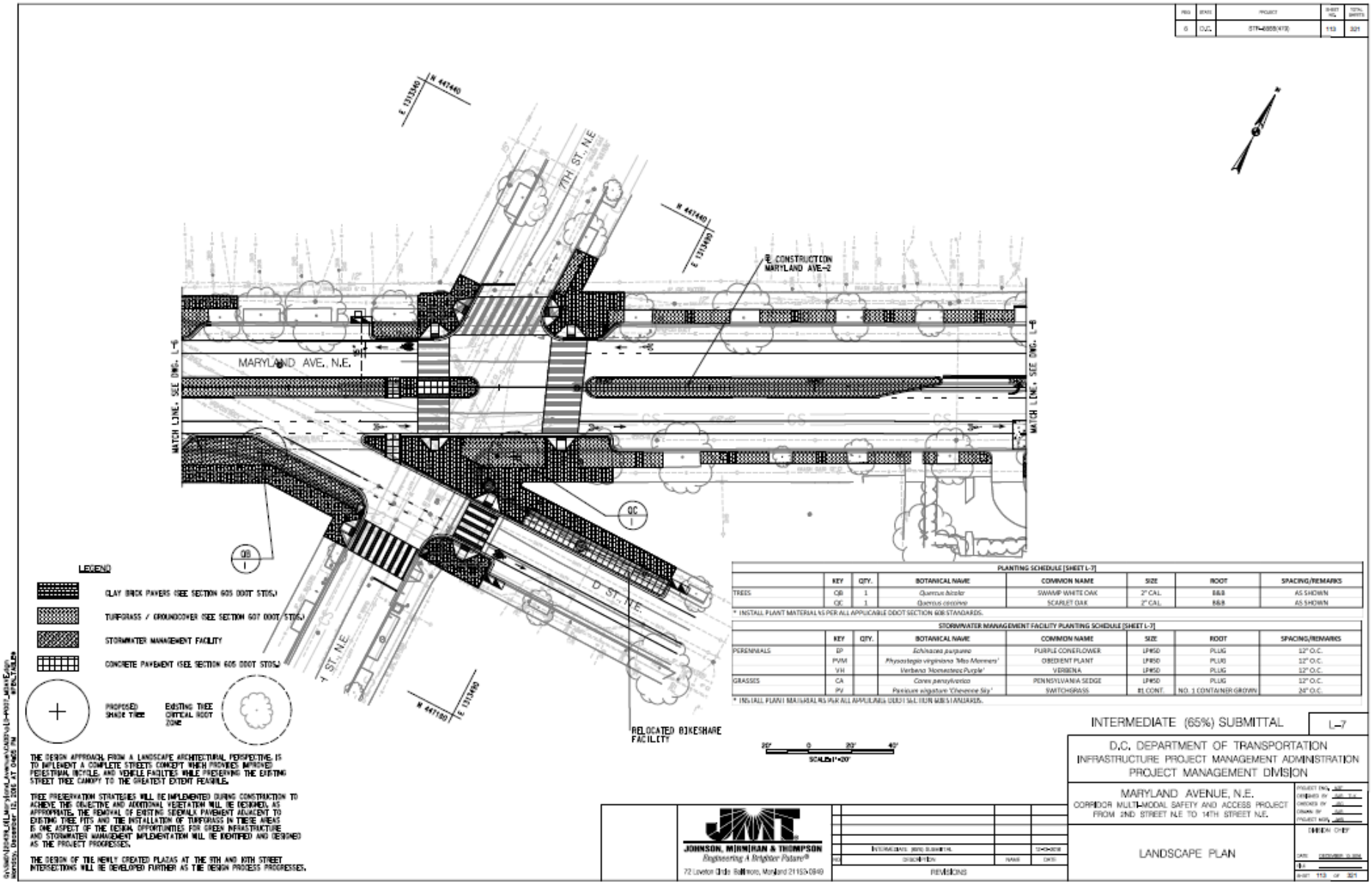
DATE: DECEMBER 13, 2016

SHEET 112 OF 321

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

REVISIONS

NO	DESCRIPTION	NAME	DATE
	INTERMEDIATE (65%) SUBMITTAL		12-13-2016



PLANTING SCHEDULE (SHEET L-7)							
	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
TREES	QB	1	*Quercus bicolor*	SWAMP WHITE OAK	2" CAL.	B&B	AS SHOWN
	QC	1	*Quercus coccinea*	SCARLET OAK	2" CAL.	B&B	AS SHOWN

* INSTALL PLANT MATERIALS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.

STORMWATER MANAGEMENT FACILITY PLANTING SCHEDULE (SHEET L-7)							
	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
PERENNIALS	EP		*Echinacea purpurea*	PURPLE CONEFLOWER	LP#50	PLUG	12" O.C.
	PVM		*Physostegia virginiana 'Miss Manners'*	OBEDIENT PLANT	LP#50	PLUG	12" O.C.
	VH		*Verbena 'Homestead Purple'*	VERBENA	LP#50	PLUG	12" O.C.
GRASSES	CA		*Carex pensylvanica*	PENNSYLVANIA SEDGE	LP#50	PLUG	12" O.C.
	PV		*Panicum virgatum 'Cheyenne Sky'*	SWITCHGRASS	#1 CONT.	NO. 1 CONTAINER GROWN	24" O.C.

* INSTALL PLANT MATERIALS PER ALL APPLICABLE DDOT SELECTION AND STANDARDS.

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INTERMEDIATE (65%) SUBMITTAL

L-7

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

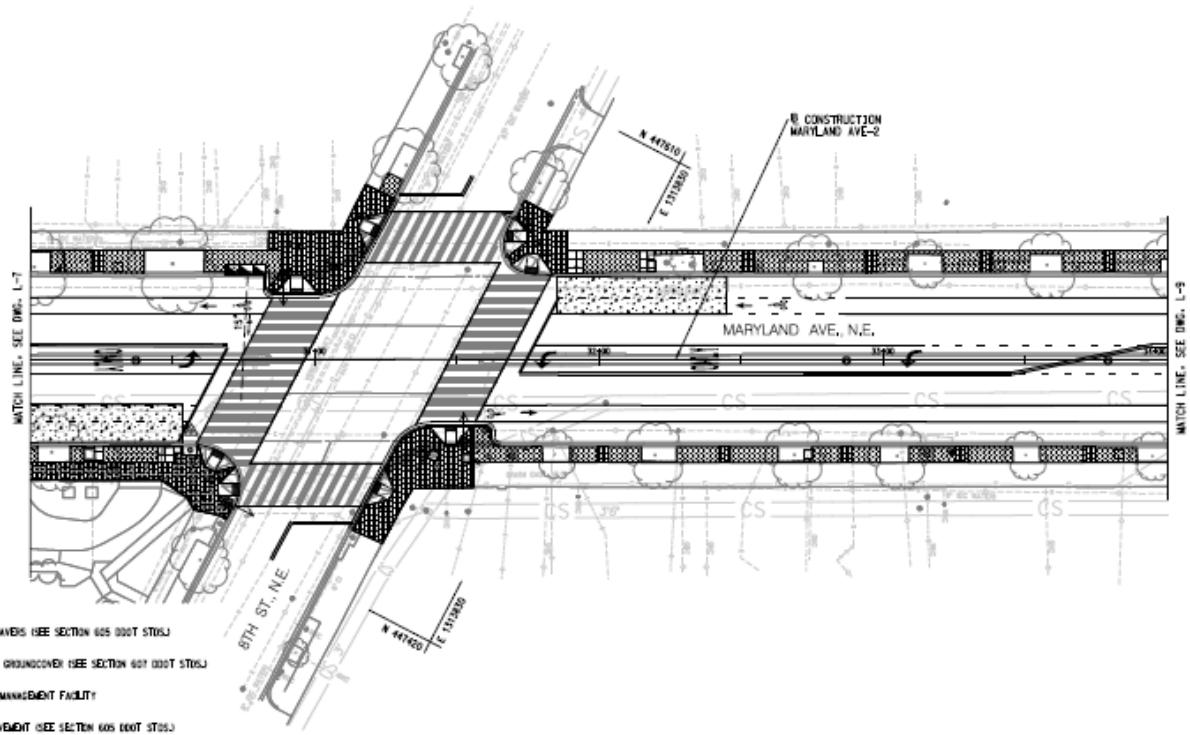
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949

NO.	DESCRIPTION	NAME	DATE
	INTERMEDIATE (65%) SUBMITTAL		12/4/2015

REVISIONS



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)

PROPOSED SHADE TREE

EXISTING TREE CRITICAL ROOT ZONE

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SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL — L-8

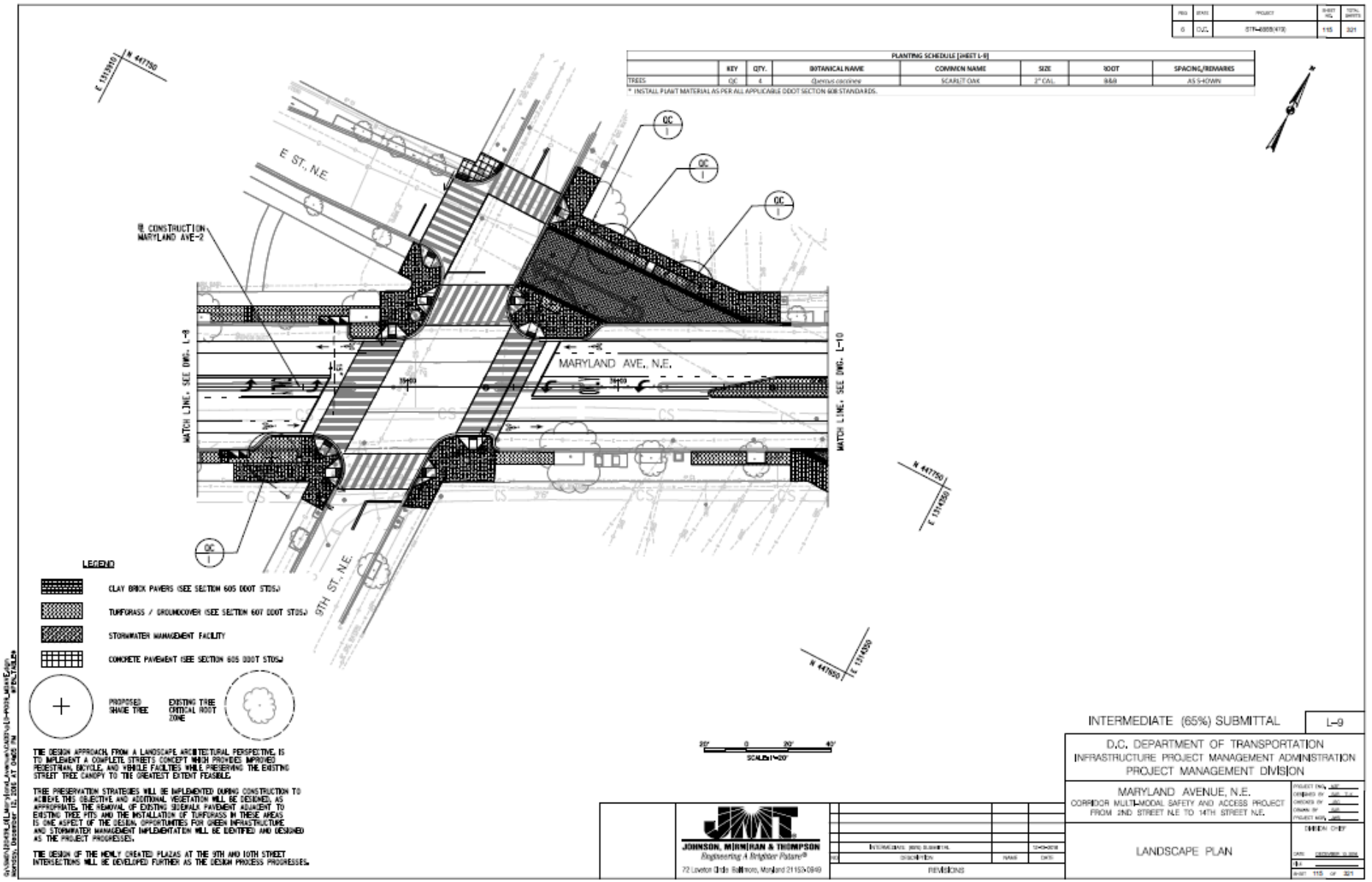
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

REVISIONS


PLANTING SCHEDULE (SHEET L-9)
KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | SPACING/REMARKS
TREES | QC | 4 | Quercus coccinea | SCARLET OAK | 2" CAL. | B&B | AS SHOWN
* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.
E ST., N.E.
@ CONSTRUCTION MARYLAND AVE-2
MARYLAND AVE., N.E.
MATCH LINE, SEE DWG. L-9
MATCH LINE, SEE DWG. L-10
9TH ST., N.E.
QC
N 447750
E 1314350
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
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EXISTING TREE CRITICAL ROOT ZONE
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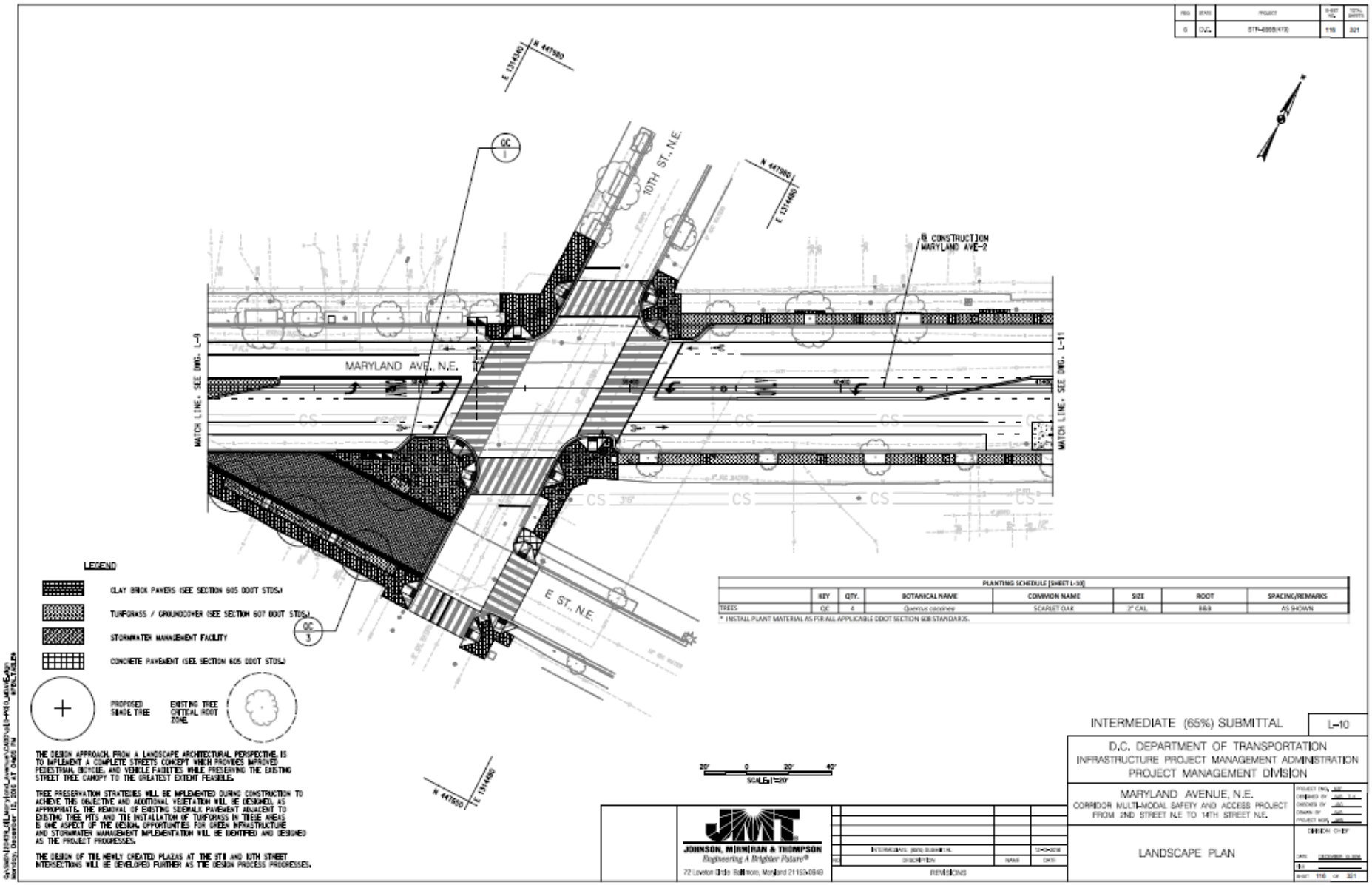
THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 9TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
L-9
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849
REVISIONS


10TH ST. N.E.
MARYLAND AVE. N.E.
E ST. N.E.
MATCH LINE, SEE DWG. L-9
MATCH LINE, SEE DWG. L-11
CONSTRUCTION MARYLAND AVE-2
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
PROPOSED SHADE TREE
EXISTING TREE CRITICAL ROOT ZONE
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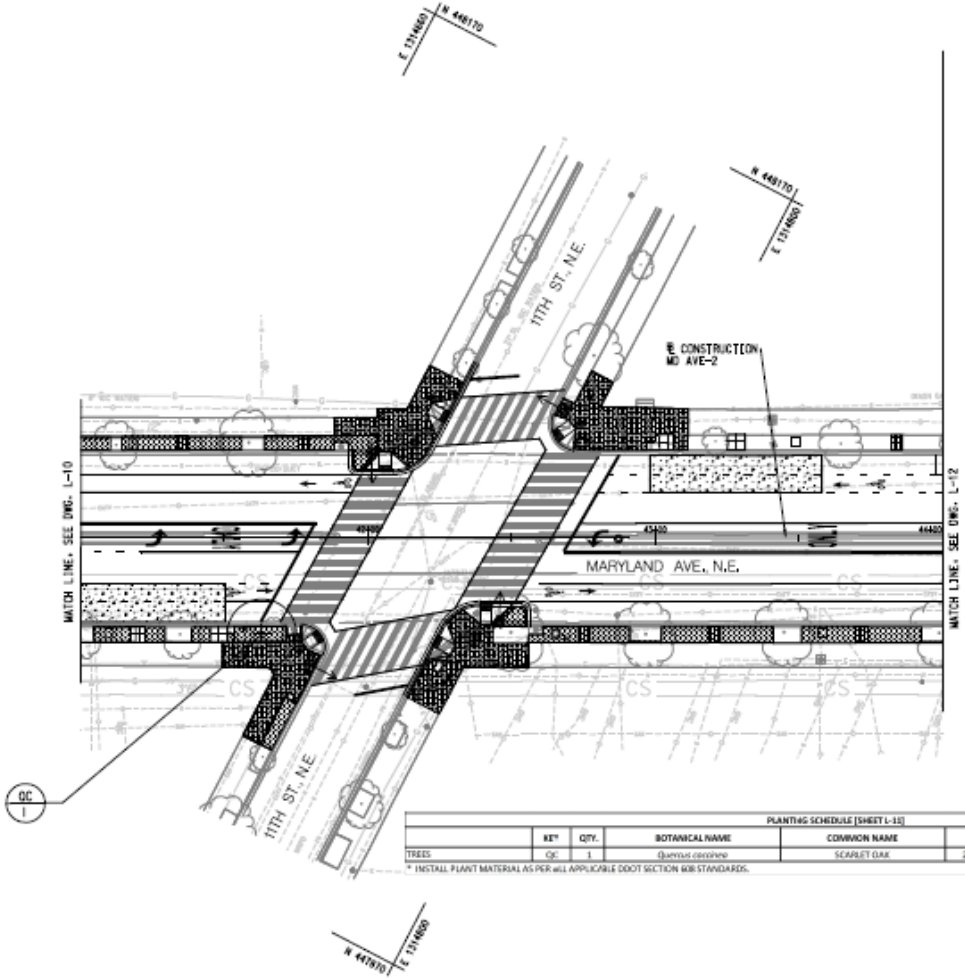
PLANTING SCHEDULE (SHEET L-10)
KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | SPACING/REMARKS
TREES | QC | 4 | Quercus coccinea | SCARLET OAK | 2" CAL | B&B | AS SHOWN
* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.
SCALE: 1"=20'
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21153-0949
REVISIONS
INTERMEDIATE (65%) SUBMITTAL
L-10
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
DIVISION CHIEF



PLANTING SCHEDULE (SHEET L-11)							
	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
TREES	QC	1	*Quercus coccinea*	SCARLET OAK	2" CAL	B&B	AS SHOWN

* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.

LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 601 DDOT STDS.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)

PROPOSED SHADE TREE

EXISTING TREE CRITICAL ROOT ZONE

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20' 0 20' 40'
SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL

L-11

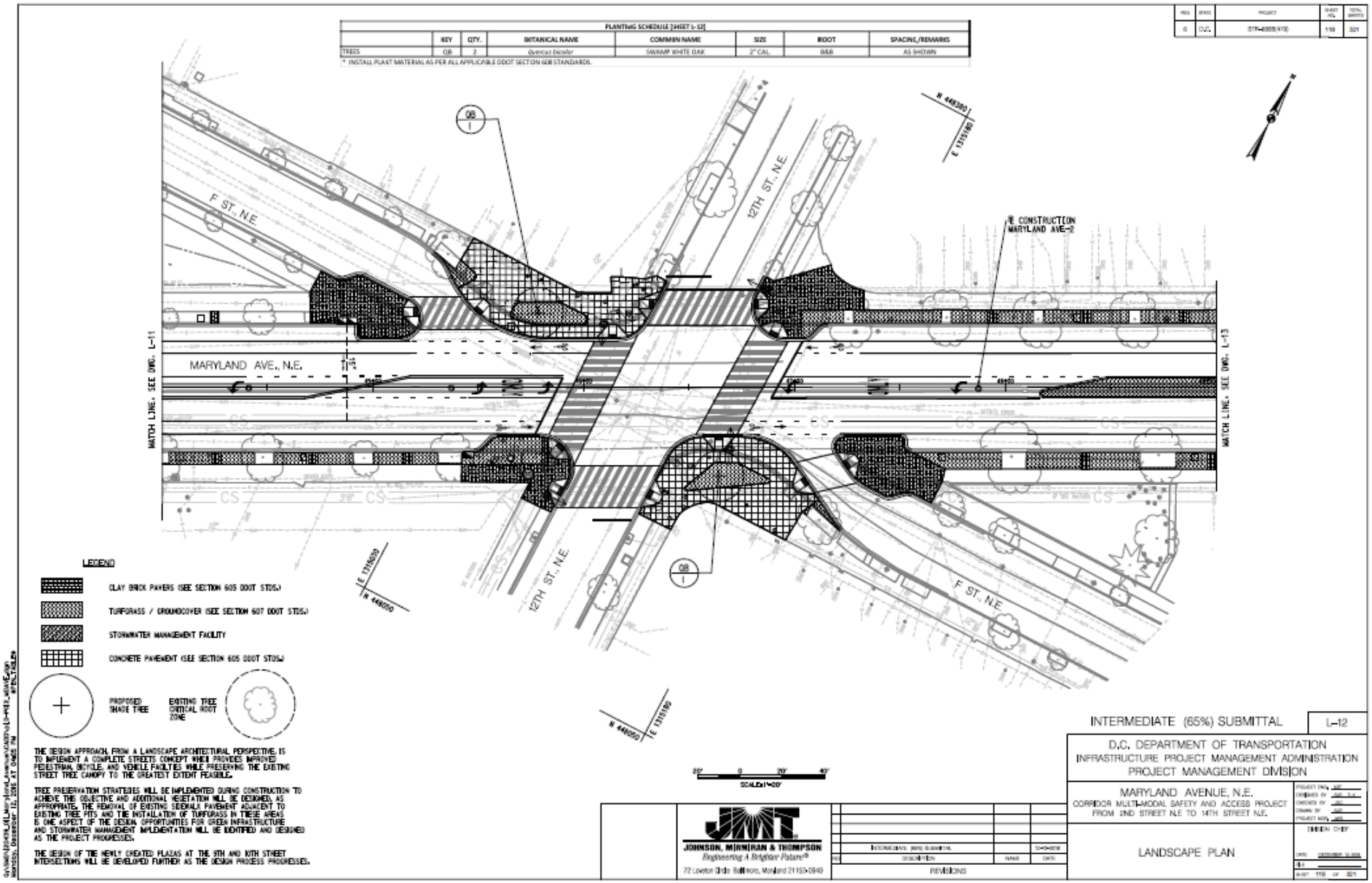
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS


PLANTING SCHEDULE (SHEET L-12)
KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | SPACING/REMARKS
TREES | QB | 2 | Quercus bicolor | SWAMP WHITE OAK | 2" CAL. | B&B | AS SHOWN
* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.
MARYLAND AVE., N.E.
F ST., N.E.
12TH ST., N.E.
MATCH LINE, SEE DWG. L-11
MATCH LINE, SEE DWG. L-13
℄ CONSTRUCTION MARYLAND AVE-2
N 448380
E 1315180
N 448050
E 1315050
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)
PROPOSED SHADE TREE
EXISTING TREE CRITICAL ROOT ZONE
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SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
L-12
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
JOHNSON, MIRMIRAN & THOMPSON
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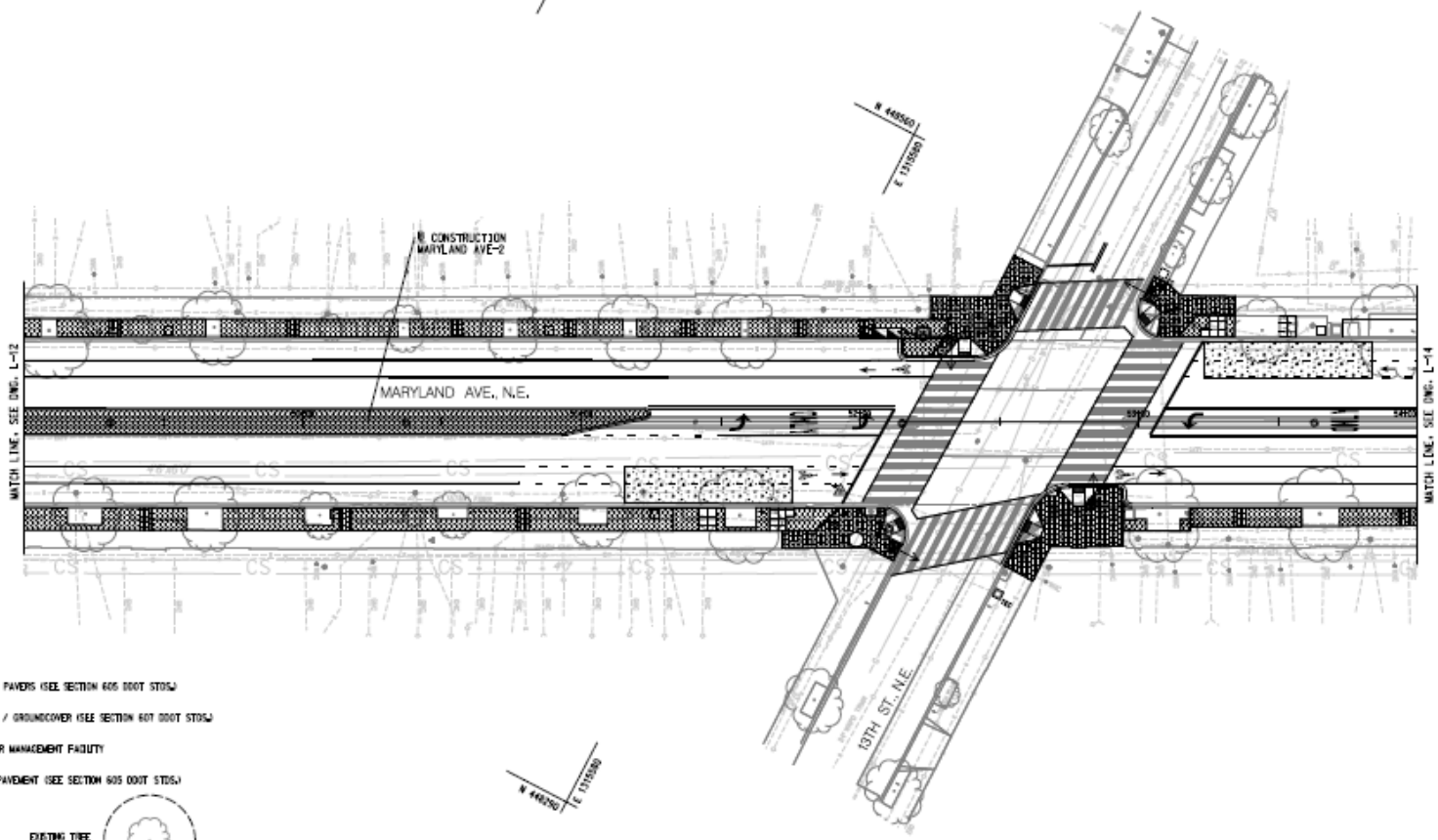
72 Loveton Circle Sparks, Maryland 21152-0949
REVISIONS



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 601 DDOT STDS.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)

PROPOSED SHADE TREE

EXISTING TREE CRITICAL ROOT ZONE

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20' 0 20' 40'
SCALE: 1"=20'

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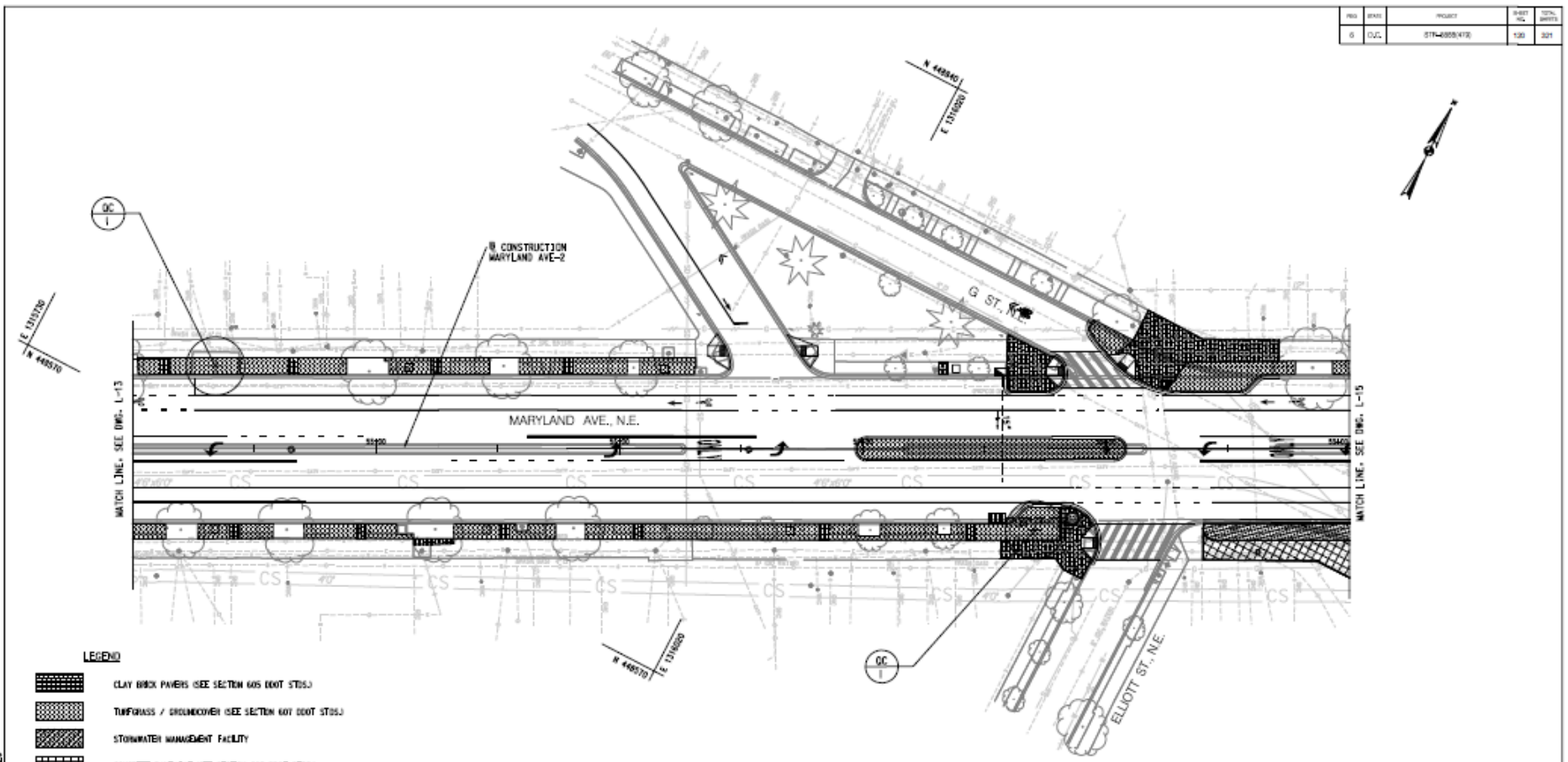
REVISIONS

INTERMEDIATE (65%) SUBMITTAL L-13

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 601 DDOT STDS.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 DDOT STDS.)

PROPOSED SHADE TREE

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PLANTING SCHEDULE [SHEET L-14]

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
TREES	QC	2	*Quercus coccinea*	SCARLET OAK	2" CAL.	B&B	AS SHOWN

* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.

STORMWATER MANAGEMENT FACILITY PLANTING SCHEDULE [SHEET L-14]

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
PERENNIALS	EP		*Echinacea purpurea*	PURPLE CONEFLOWER	LINER	PLUG	12" O.C.
	PVM		*Physostegia virginiana 'Miss Manners'*	OBEDIENT PLANT	LINER	PLUG	12" O.C.
	VH		*Verbena 'Homestead Purple'*	VERBENA	LINER	PLUG	12" O.C.
GRASSES	CA		*Carex pensylvanica*	PENNSYLVANIA SEDGE	LINER	PLUG	12" O.C.
	PV		*Panicum virgatum 'Cheyenne Sky'*	SWITCHGRASS	#1 CONT.	NO. 1 CONTAINER GROWN	24" O.C.

* INSTALL PLANT MATERIAL AS PER ALL APPLICABLE DDOT SECTION 608 STANDARDS.

20' 0 20' 40'
SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL

L-14

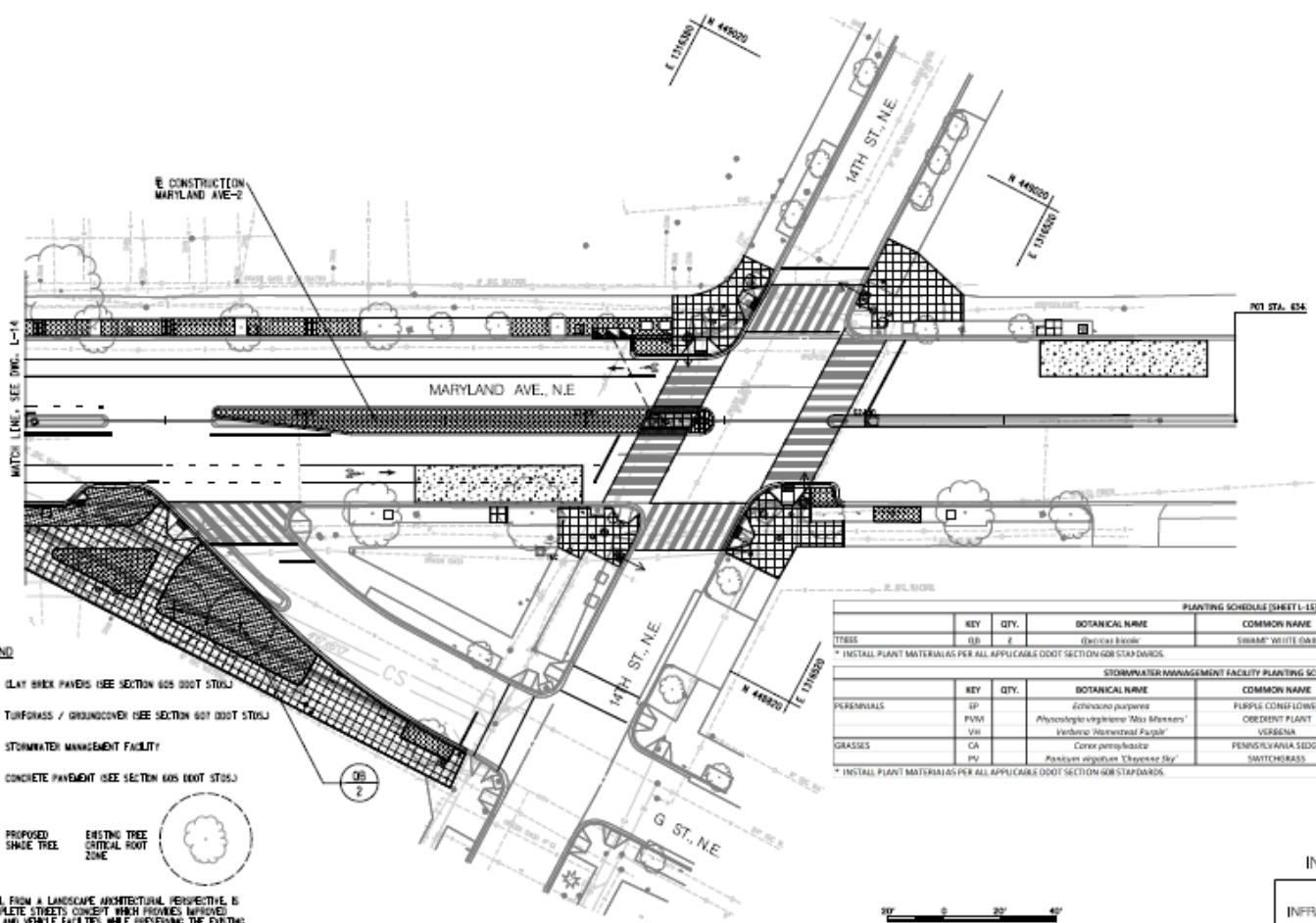
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21153-0849

REVISIONS



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 (DOT ST05.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 607 (DOT ST05.)
- STORMWATER MANAGEMENT FACILITY
- CONCRETE PAVEMENT (SEE SECTION 605 (DOT ST05.)
- PROPOSED SHADE TREE
- EXISTING TREE CRITICAL ROOT ZONE

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PLANTING SCHEDULE (SHEET L-15)

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
TREES	QB	2	*Quercus bicolor*	SWAMP WHITE OAK	2" CAL.	B&B	AS S. SHOWN

* INSTALL PLANT MATERIALS AS PER ALL APPLICABLE ODOT SECTION 608 STANDARDS.

STORMWATER MANAGEMENT FACILITY PLANTING SCHEDULE (SHEET L-15)

	KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
PERENNIALS	EP		*Echinacea purpurea*	PURPLE CONEFLOWER	LP#50	PLUG	12" O.C.
	PVM		*Physostegia virginiana 'Miss Manners'*	OBEDIENT PLANT	LP#50	PLUG	12" O.C.
	VH		*Verbena 'Homestead Purple'*	VERBENA	LP#50	PLUG	12" O.C.
GRASSES	CA		*Carex pensylvanica*	PENNSYLVANIA SEDGE	LP#50	PLUG	12" O.C.
	PV		*Panicum virgatum 'Cheyenne Sky'*	SWITCHGRASS	#1 CONT.	NO. 1 CONTAINER GROWN	24" O.C.

* INSTALL PLANT MATERIALS AS PER ALL APPLICABLE ODOT SECTION 608 STANDARDS.

SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL — L-15

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

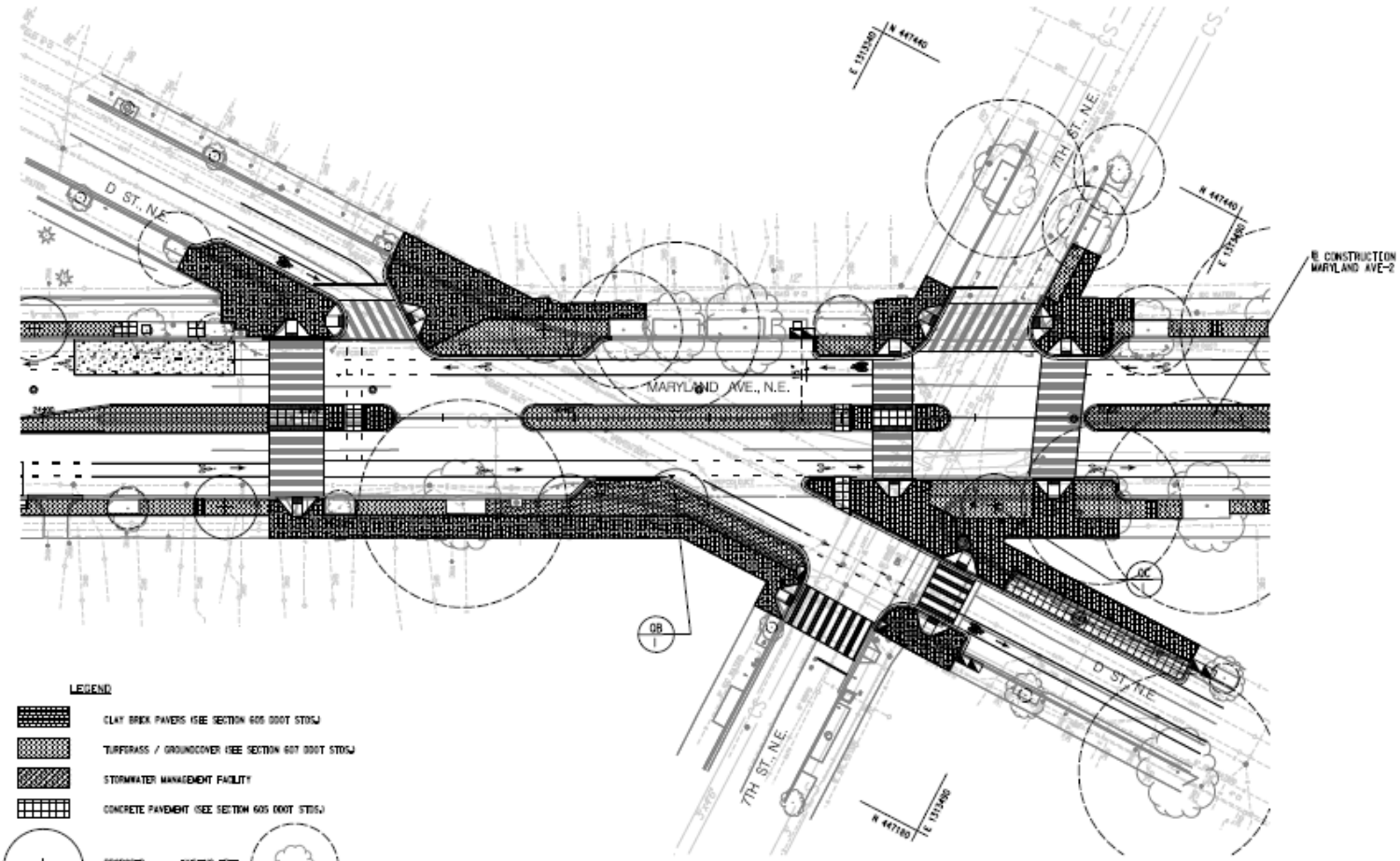
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN

DIVISION CHIEF

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

REVISIONS



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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
6	D.C.	STP-6888(479)	122	321

INTERMEDIATE (65%) SUBMITTAL — L-16

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN
7TH AVENUE INTERSECTION

PROJECT ENG. [redacted]
DESIGNED BY [redacted]
CHECKED BY [redacted]
DRAWN BY [redacted]
PROJECT MGR. [redacted]
DIVISION CHIEF
DATE: DECEMBER 15, 2016
FILE
SHEET 122 OF 321

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949

NO	DESCRIPTION	NAME	DATE
	INTERMEDIATE (65%) SUBMITTAL		12-14-2016

REVISIONS

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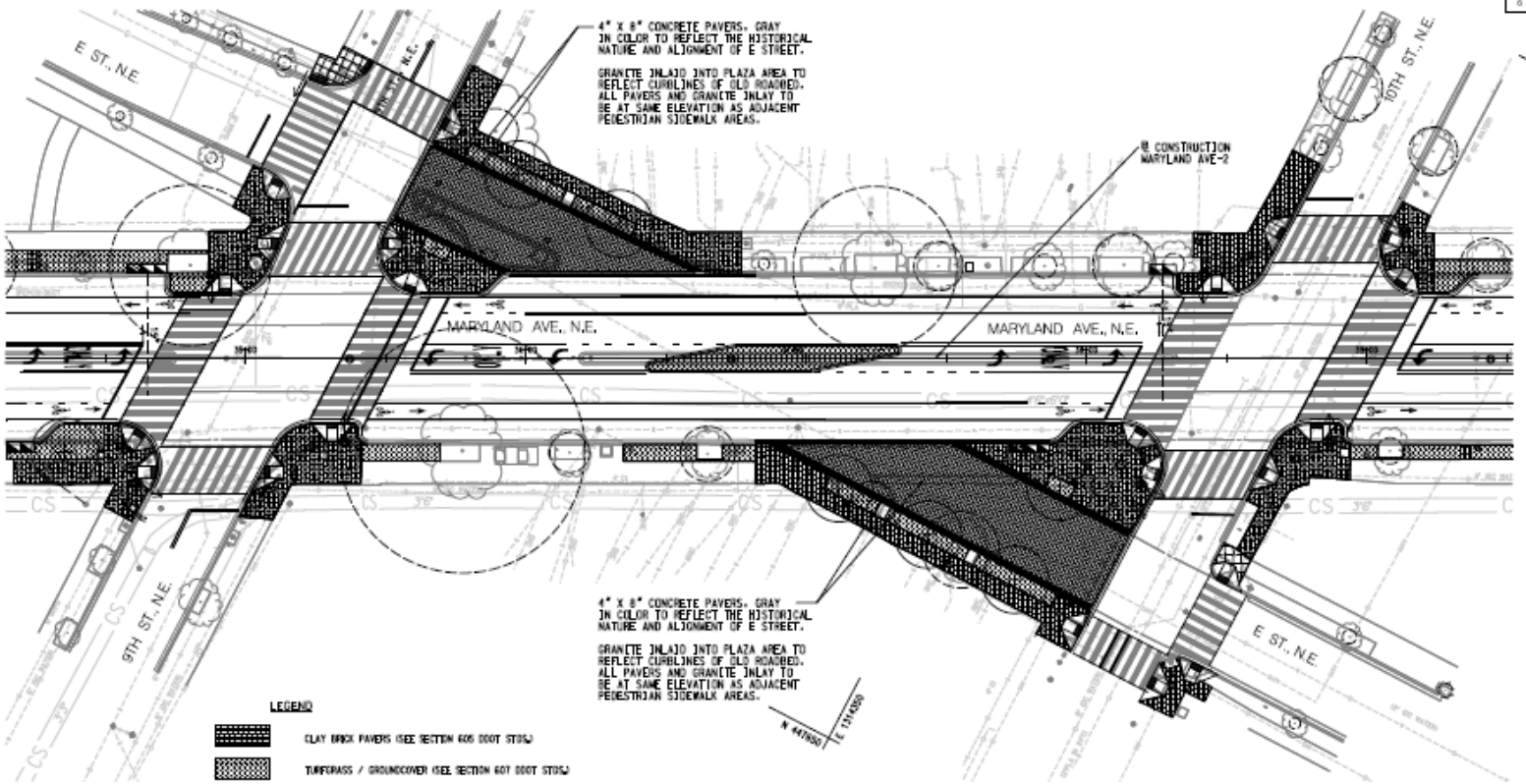
Thursday, December 15, 2016 11:47:04 PM
by [redacted]


4" X 8" CONCRETE PAVERS, GRAY IN COLOR TO REFLECT THE HISTORICAL NATURE AND ALIGNMENT OF E STREET.
GRANITE INLAID INTO PLAZA AREA TO REFLECT CURBLINES OF OLD ROADBED. ALL PAVERS AND GRANITE INLAY TO BE AT SAME ELEVATION AS ADJACENT PEDESTRIAN SIDEWALK AREAS.
E ST, N.E.
9TH ST, N.E.
10TH ST, N.E.
MARYLAND AVE, N.E.
MARYLAND AVE, N.E.
@ CONSTRUCTION MARYLAND AVE-2
N 447950
E 1314800
N 447850
E 1314800
N 447650
E 1314800
LEGEND
CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
STORMWATER MANAGEMENT FACILITY
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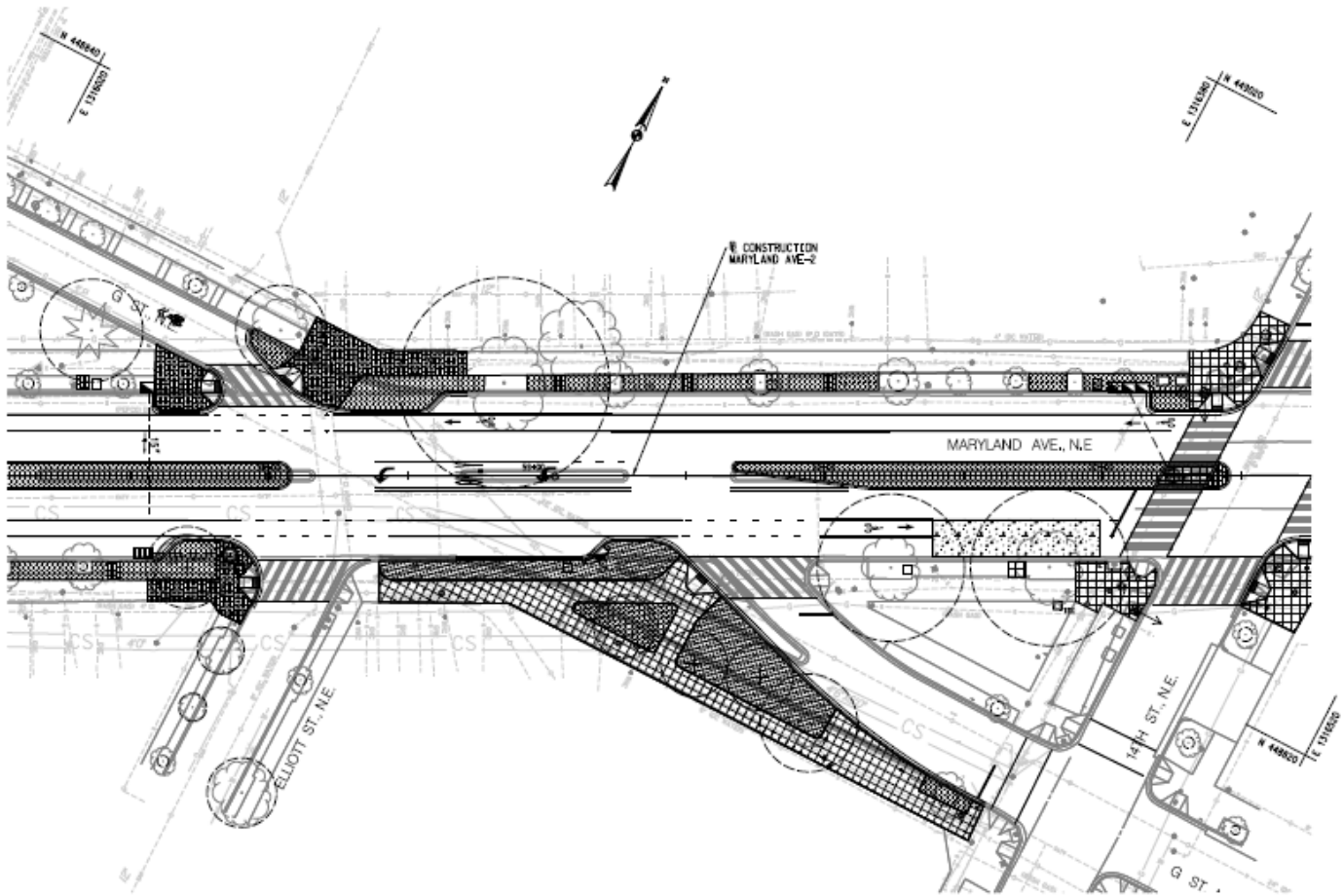
SCALE 1"=20'
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849
REVISIONS
INTERMEDIATE (65%) SUBMITTAL
L-17
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
LANDSCAPE PLAN
E STREET ROADWAY MODIFICATION
DESIGN CHIEF



LEGEND

- CLAY BRICK PAVERS (SEE SECTION 605 DDOT STDS.)
- TURFGRASS / GROUNDCOVER (SEE SECTION 607 DDOT STDS.)
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- EXISTING TREE CRITICAL ROOT ZONE

THE DESIGN APPROACH, FROM A LANDSCAPE ARCHITECTURAL PERSPECTIVE, IS TO IMPLEMENT A COMPLETE STREETS CONCEPT WHICH PROVIDES IMPROVED PEDESTRIAN, BICYCLE, AND VEHICLE FACILITIES, WHILE PRESERVING THE EXISTING STREET TREE CANOPY TO THE GREATEST EXTENT FEASIBLE.

TREE PRESERVATION STRATEGIES WILL BE IMPLEMENTED DURING CONSTRUCTION TO ACHIEVE THIS OBJECTIVE AND ADDITIONAL VEGETATION WILL BE DESIGNED, AS APPROPRIATE. THE REMOVAL OF EXISTING SIDEWALK PAVEMENT ADJACENT TO EXISTING TREE PITS AND THE INSTALLATION OF TURFGRASS IN THESE AREAS IS ONE ASPECT OF THE DESIGN OPPORTUNITIES FOR GREEN INFRASTRUCTURE AND STORMWATER MANAGEMENT IMPLEMENTATION WILL BE IDENTIFIED AND DESIGNED AS THE PROJECT PROGRESSES.

THE DESIGN OF THE NEWLY CREATED PLAZAS AT THE 9TH AND 10TH STREET INTERSECTIONS WILL BE DEVELOPED FURTHER AS THE DESIGN PROCESS PROGRESSES.

20' 0 20' 40'
SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL — L-18

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

LANDSCAPE PLAN
G STREET INTERSECTION

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS

DIVISION CHIEF

DECEMBER 13, 2016

SHEET 124 OF 321

22

MD Ave 65 Percent Intermediate Submission Pavement Marking Plans

SHT.	SHT.	PROJECT	SHEET NO.	TOTAL SHEETS
6	D.C.	STM-0000(470)	345	321

GENERAL NOTES:

1. ALL PAVEMENT MARKINGS AND RECESSED PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH THE DDOT DESIGN AND ENGINEERING MANUAL, AND THE DDOT STANDARD DRAWINGS. IF THE DDOT STANDARDS DO NOT ADDRESS A PARTICULAR ITEM REFERANCE TO THE 2009 MUTCD IS MADE.

2. ROADWAYS SHALL NOT OPEN TO TRAFFIC BEFORE PERMANENT PAVEMENT MARKINGS ARE PROPERLY INSTALLED, UNLESS PROVISIONS HAVE BEEN MADE ON THE TRAFFIC CONTROL PLAN.

3. CROSSWALKS SHALL BE 10 FT WIDE ON LOCAL STREETS, 15 WIDE ON COLLECTOR STREETS, AND 20' WIDE ON MAJOR ARTERIALS, UNLESS OTHERWISE NOTED.

4. ALL CURB RAMPS MUST BE LOCATED WITHIN THE MARKED CROSSWALK, INCLUDING SIDE FLARES OF THE RAMPS, ALL CURB RAMPS SHALL BE INSTALLED PERPENDICULAR TO THE GUTTER PAN ANGLE WITH THE BACK SIDE OF FLARE ALIGNED AS CLOSELY AS POSSIBLE TO THE BACK EDGE LINE OF THE CROSSWALK.

5. STOP LINES ARE WHITE AND 12 IN. WIDE (UNLESS OTHERWISE NOTED) AND ARE LOCATED 6 FT. BEFORE CROSSWALK LINE. STOP LINES SHALL BE PARALLEL TO CROSSWALK LINES.

6. DASH LINES ARE 4 IN. WIDE, 10 FT. LONG; WITH 30 FT. SKIP SPACES, HOWEVER, THE LAST SKIP LINE OF EACH BLOCK WILL VARY IN LENGTH, IF IT IS SHORTER THAN 10 FT. LONG, THEN IT MUST BE CONNECTED TO THE NEXT TO LAST SKIP LINE, ALL DASH LINES SHALL STOP 1 FT. BEFORE THE BACK EDGE LINE OF A CROSSWALK.

7. DOUBLE YELLOW LINES ARE 4 IN. WIDE, LOCATED 4 IN. APART AND SHALL STOP 6 FT. BEFORE THE BACK EDGE LINE OF THE CROSSWALK. IF NO STOP LINE IS PRESENT THE DOUBLE YELLOW LINES SHOULD STOP IN THE SAME PLACE, AS IF THERE IS A CROSSWALK AND STOP LINE PRESENT.

8. SOLID WHITE APPROACH LANE LINES TO A SIGNALIZED INTERSECTION ARE 6 IN. WIDE, AND BEGIN ADJACENT TO THE STOP LINE AND CONTINUE AWAY FROM THE STOP LINE FOR A DISTANCE OF 90 FT. IF THERE ARE THREE OR MORE APPROACH LINES, THEN MEASURE THE 90 FT. LENGTH FOR THE SHORTEST LANE LINE AND ALIGN ALL OTHER APPROACH LINES WITH THIS 90 FT. LINE ON A NINETY-DEGREE ANGLE.

9. TRAFFIC GUIDE LINES AT AN INTERSECTION SHALL BE WHITE DASH LINES 4 IN. WIDE WITH A 2 FT. LONG LINE AND 4 FT. SPACE EXTENDING LANE LINES, OR DOUBLE YELLOW GUIDE DASH LINES WITH 4 IN. WIDE LINES, LOCATED 4 IN. APART WITH 2 FT. LONG LINES WITH 4 FT. SPACES.

10. "ARROW" OR "ONLY" WORD MARKINGS ARE SPACED 32 FT. APART, UNLESS OTHERWISE NOTED.

11. ALL PAVEMENT WORD AND SYMBOL MARKINGS SHALL HAVE THE SHAPE AND SIZE AS PRESCRIBED IN THE 2009 MUTCD SECTION 3 WITH THE EXCEPTION OF BICYCLE LANE SYMBOLS WHICH SHALL FOLLOW DDOT DESIGN AND ENGINEERING MANUAL SECTION 28.4.3.

12. RECESSED PAVEMENT MARKERS SHALL BE INSTALLED ON INTERSTATE ROADWAYS ALONG THE ENTIRE LENGTH OF THE LEFT EDGE LINE, IN GORE AREAS, AND ALONG THE 10-30 SKIPS AS PER DDOT STANDARD DRAWINGS 616.01 AND 616.03.

13. PAVEMENT MARKINGS SHALL BE INSTALLED AS PER THE PAVEMENT MARKING PLANS AND CHAPTER 43 OF THE DDOT DESIGN AND ENGINEERING MANUAL.

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Tuesday, December 14, 2010 - 4:11:58 PM
$USER=LTodd

INTERMEDIATE (65%) SUBMITTAL | PM-00

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PROJECT ENG. ___
DESIGNED BY ___
CHECKED BY ___
DRAWN BY ___
PROJECT MGR. ___

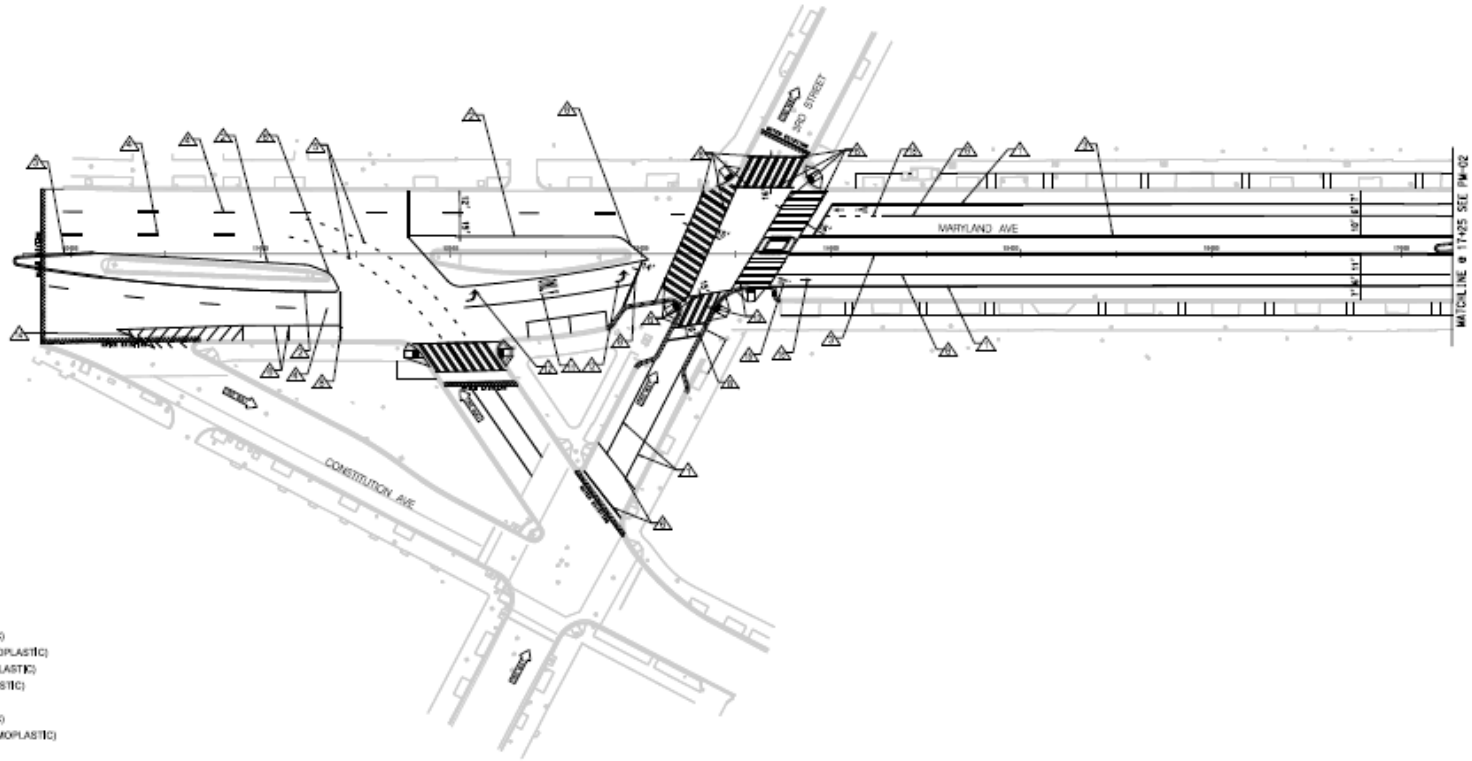
PAVEMENT MARKING GENERAL NOTES

DIVISION CHIEF
DATE: DECEMBER 13, 2010
SHEET 345 OF 321

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0940

NO.	DESCRIPTION	NAME	DATE
	INTERMEDIATE (65%) SUBMITTAL		12/14/2010

REVISIONS



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- ARROW MESSAGE MARKING, WHITE - SOLID (THERMOPLASTIC)
- 24" WHITE LINE @ 1' SPACE, PEDESTRIAN CROSS -WALK, SOLID (THERMOPLASTIC)
- 10' WHITE CHEVRON, 3' SPACE (THERMOPLASTIC)
- 6' BIKE LANE SYMBOL (THERMOPLASTIC)
- 6' BIKE LANE ARROW (THERMOPLASTIC)
- 6' BIKE SHARROW SYMBOL (THERMOPLASTIC)
- 6" WHITE LINE, 2' LINE 4' SPACE (THERMOPLASTIC)

30' 0 30' 60'
SCALE: 1"=30'

INTERMEDIATE (65%) SUBMITTAL — PM-01

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

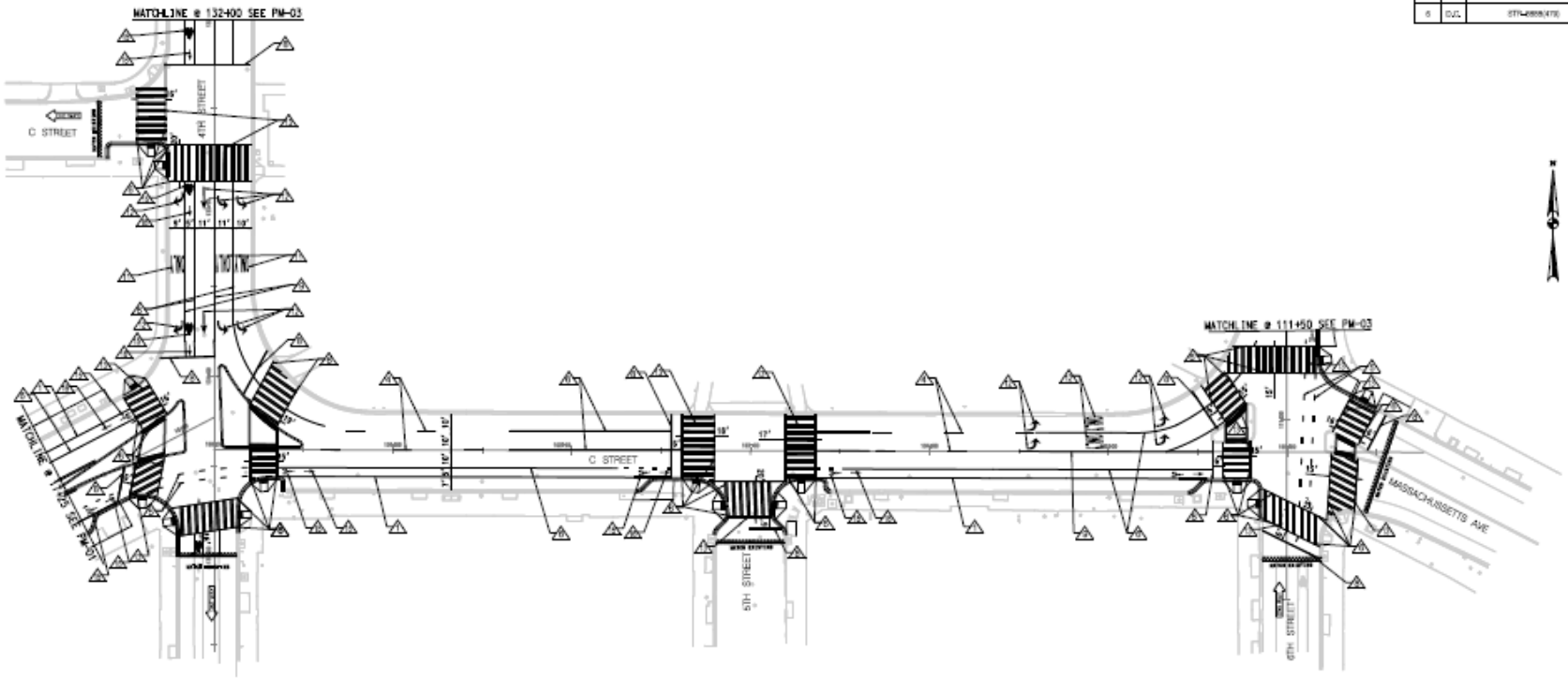
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

DIVISION CHIEF

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849

REVISIONS



0	D.C.	STP-0999(478)	247	321

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16. 6 ' BIKE LANE ARROW (THERMOPLASTIC)
17. 6' BIKE SHARROW SYMBOL (THERMOPLASTIC)
18. 8" WHITE LINE, 2' LINE 4' SPACE (THERMOPLASTIC)

SCALE: 1"=50'

INTERMEDIATE (65%) SUBMITTAL

PM-02

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

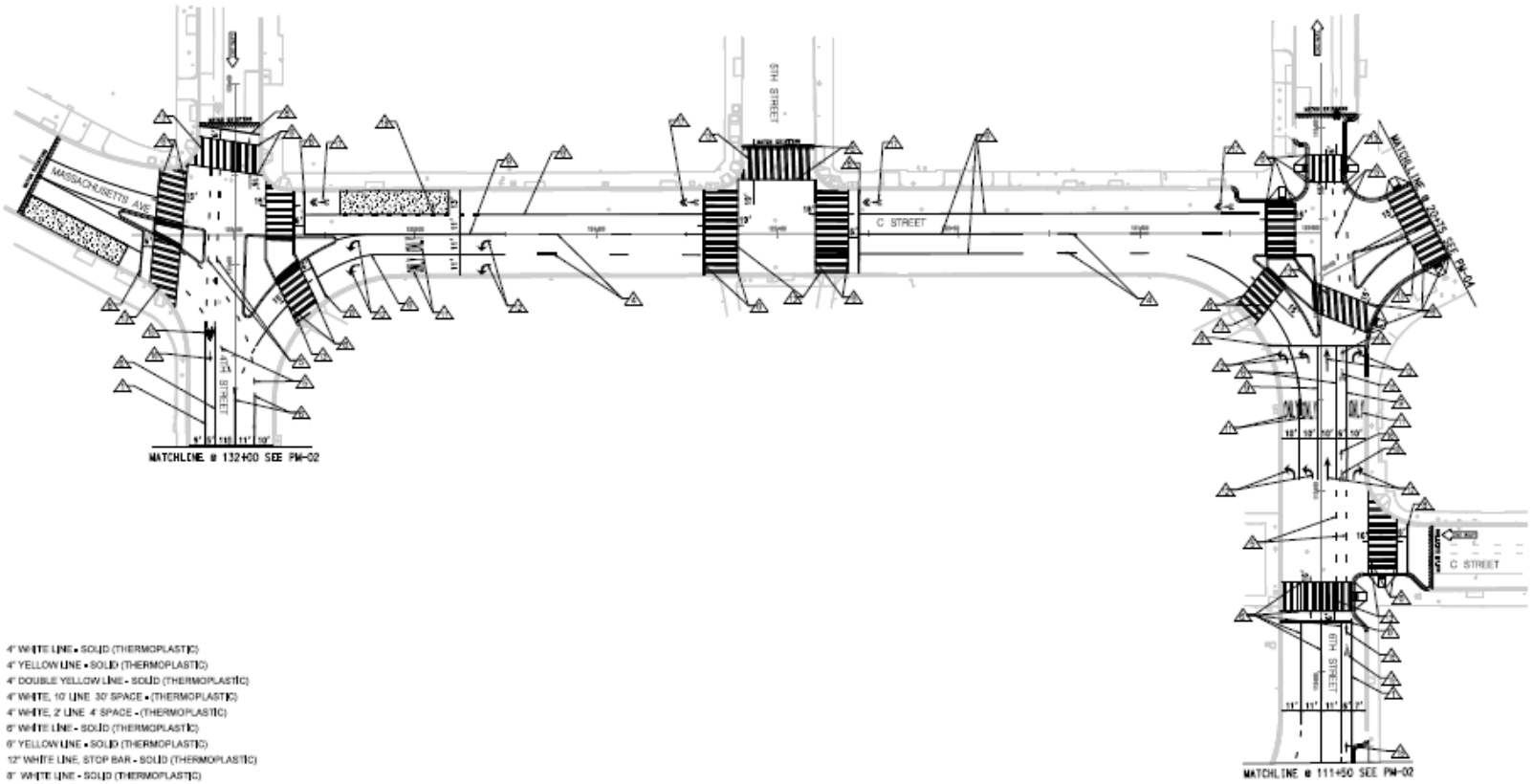
DIVISION CHIEF

DATE: DECEMBER 15, 2016

SHEET 247 OF 321

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849

REVISIONS



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18. 8" WHITE LINE, 2' LINE 4' SPACE (THERMOPLASTIC)

30' 0 30' 60'
SCALE: 1"=30'

INTERMEDIATE (65%) SUBMITTAL

PM-03

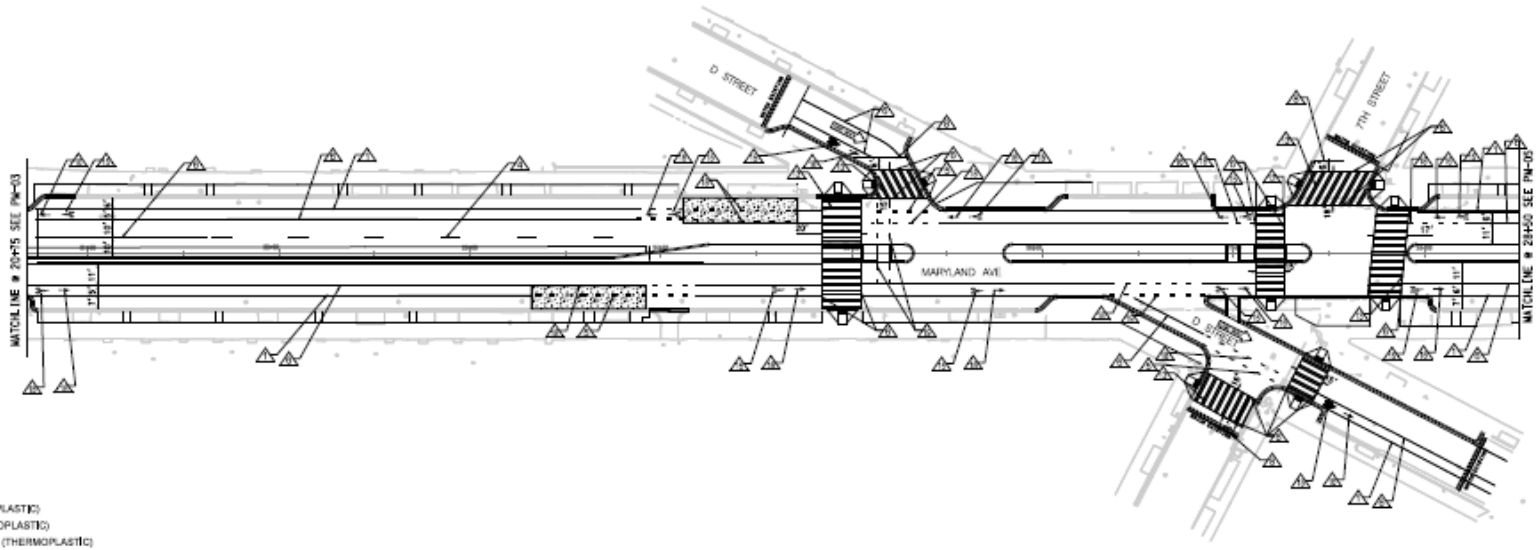
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

REVISIONS



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18. 6" WHITE LINE, 2' LINE 4' SPACE (THERMOPLASTIC)

30' 0 30' 60'
SCALE: 1"=60'

INTERMEDIATE (65%) SUBMITTAL | PM-04

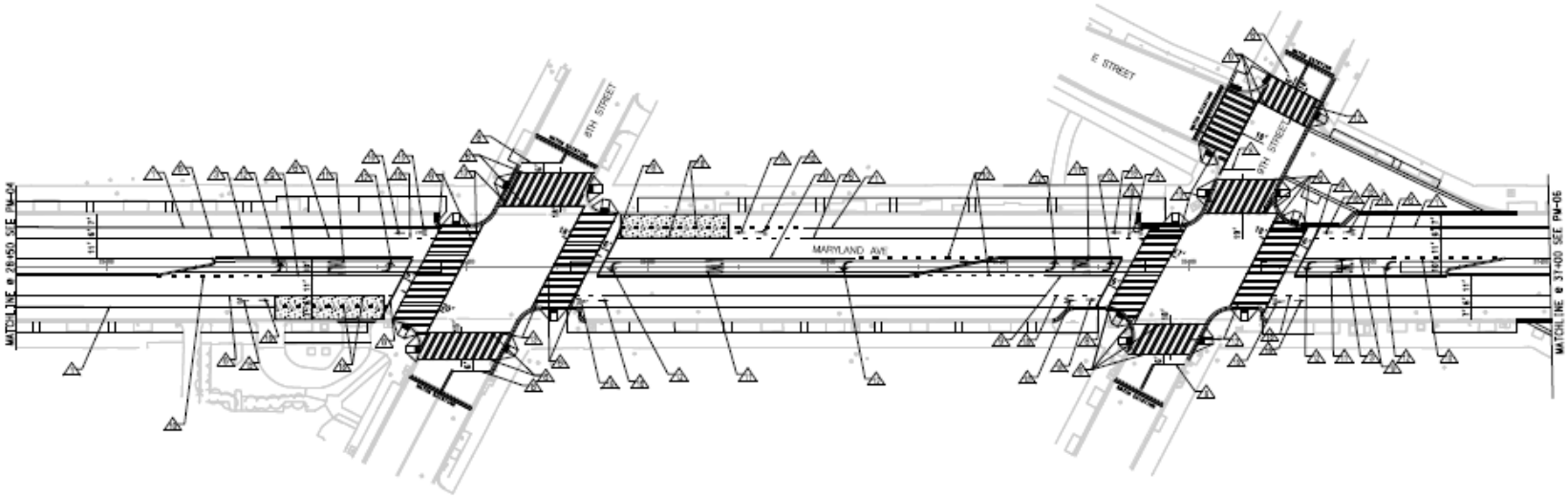
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4940

REVISIONS



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30' 0 30' 60'
SCALE: 1"=30'

INTERMEDIATE (65%) SUBMITTAL — PM–05

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

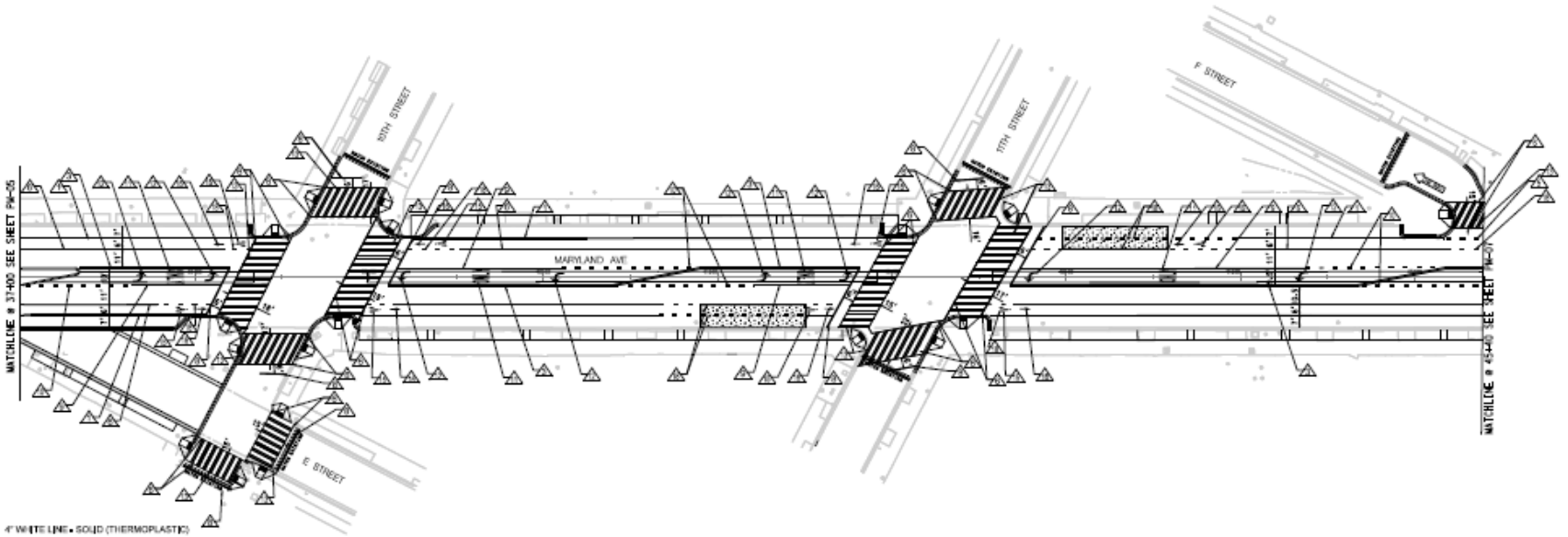
MARYLAND AVENUE, N.E.
CORRIDOR MULTIMODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS

SHEET 250 OF 321



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INTERMEDIATE (65%) SUBMITTAL — PM-06

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

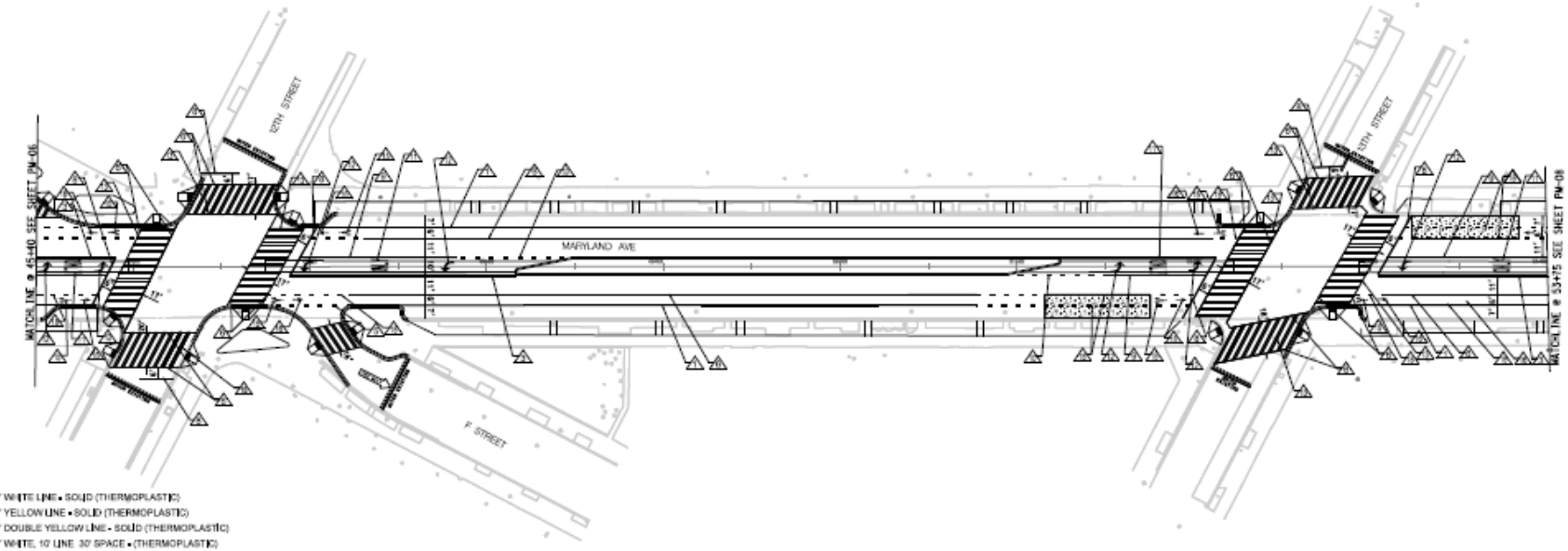
PAVEMENT MARKING PLAN

DIVISION CHIEF

SHEET 251 OF 321

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-9349

REVISIONS



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30' 0 30' 60'
SCALE: 1"=30'

INTERMEDIATE (65%) SUBMITTAL | PM–07

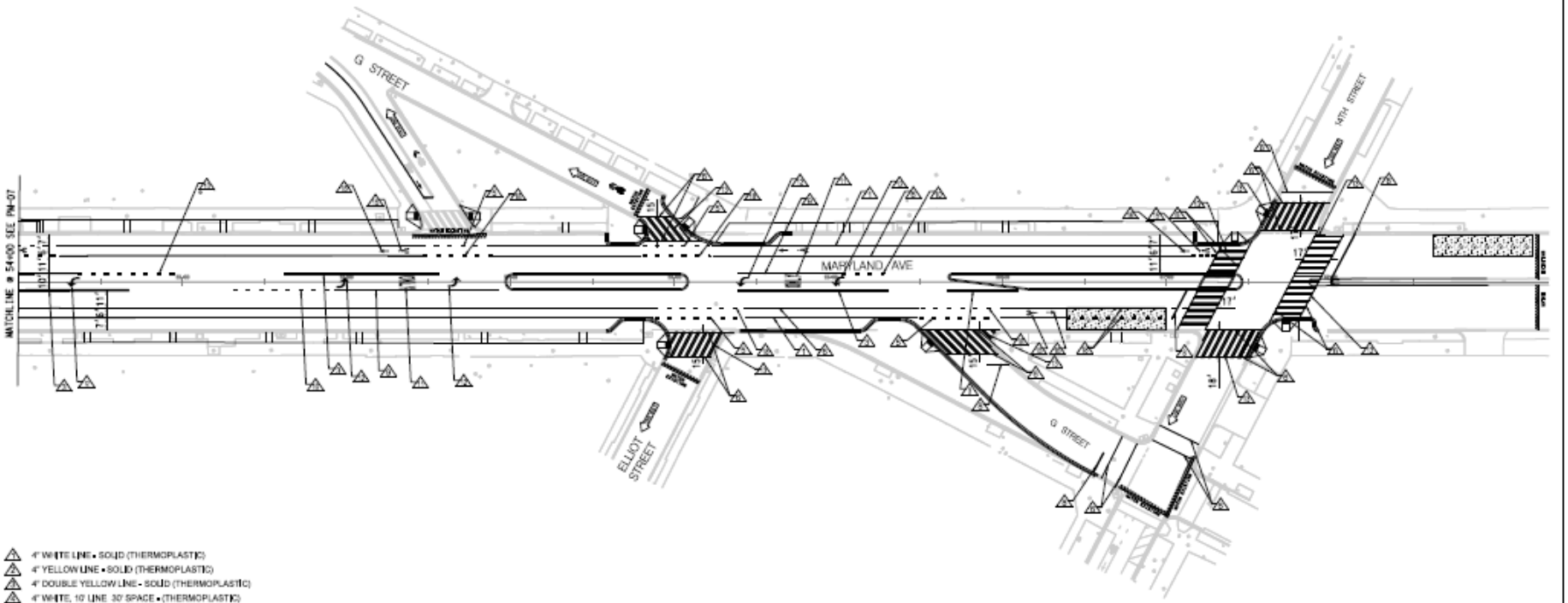
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT MARKING PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS



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30' 0 30' 60'
SCALE: 1"=30'

INTERMEDIATE (65%) SUBMITTAL — PM-08

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

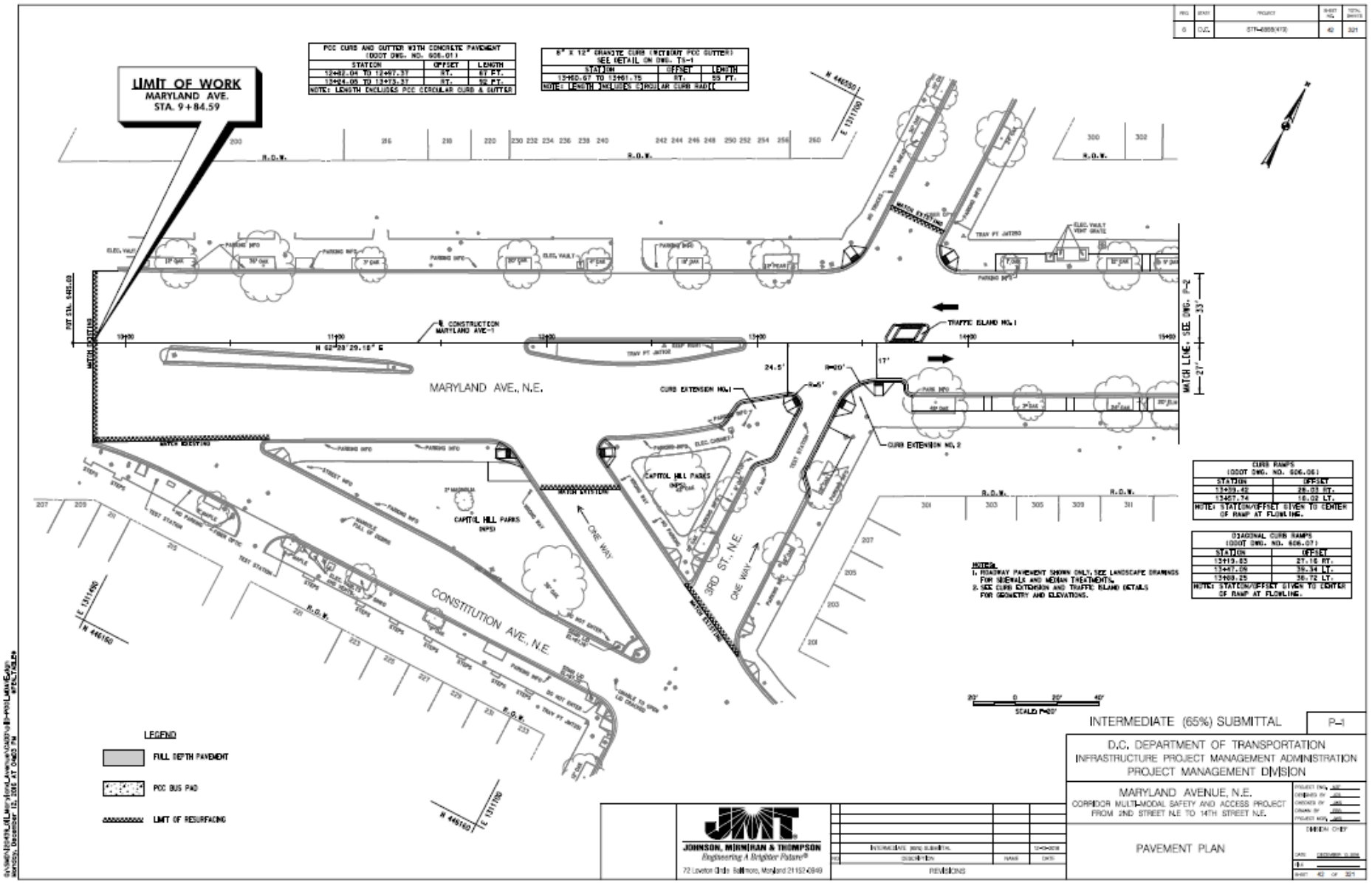
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

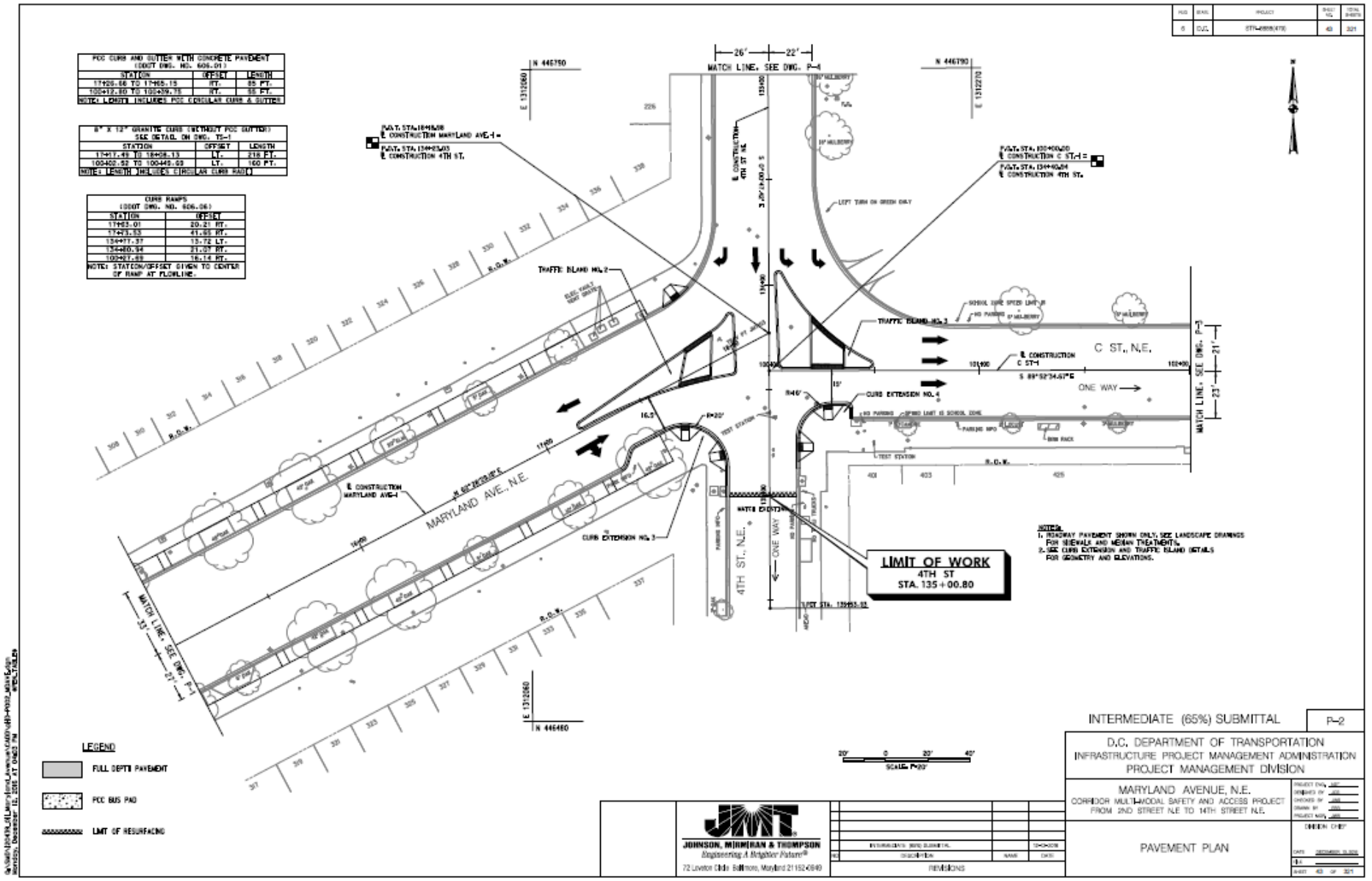
PAVEMENT MARKING PLAN

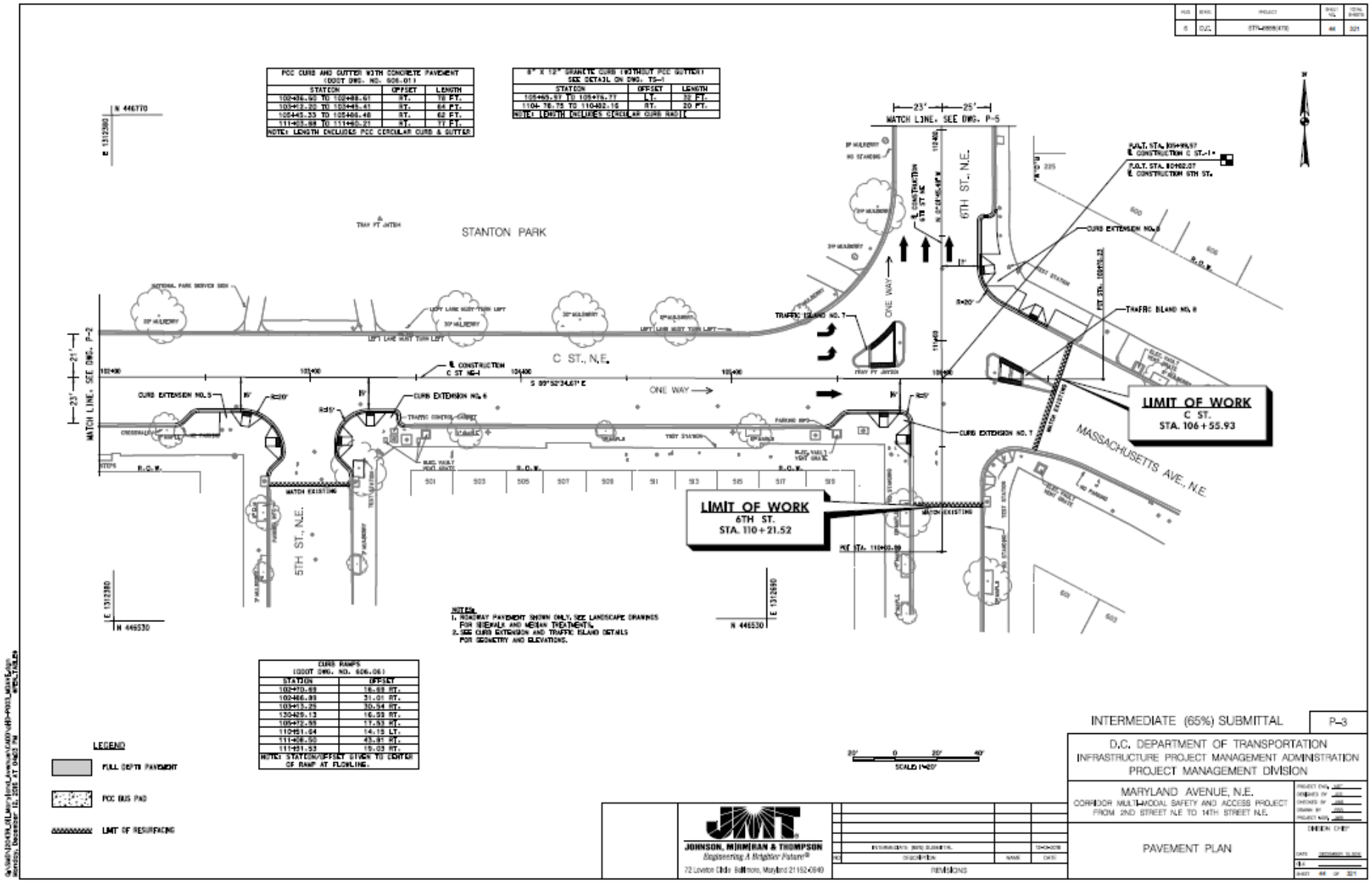
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849

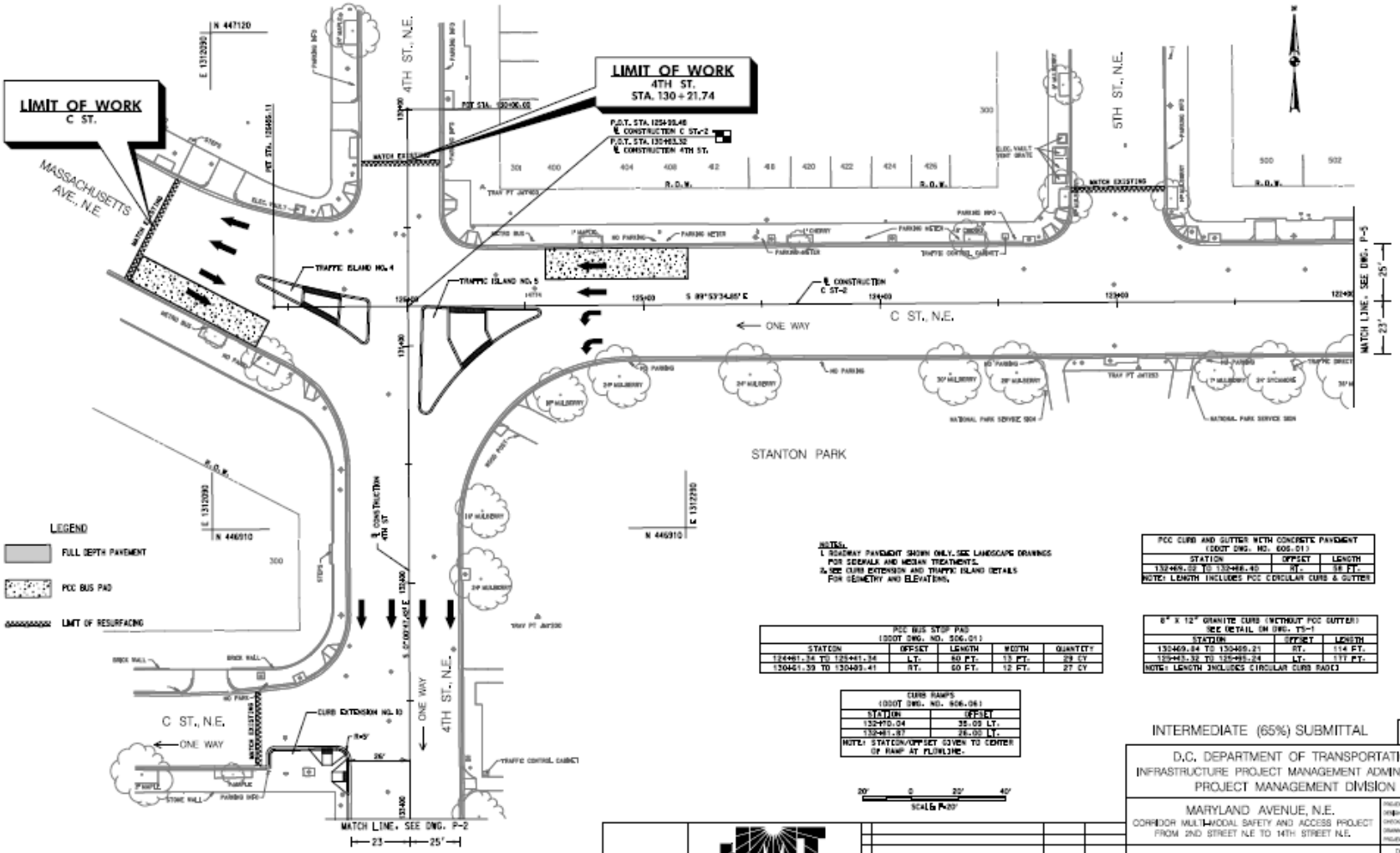
REVISIONS

MD Ave 65 Percent Intermediate Submission Pavement Plans


LIMIT OF WORK
MARYLAND AVE.
STA. 9+84.59
MARYLAND AVE., N.E.
CONSTITUTION AVE., N.E.
3RD ST., N.E.
CAPITOL HILL PARKS
CURB EXTENSION NO.1
CURB EXTENSION NO.2
TRAFFIC ISLAND NO.1
ONE WAY
MATCH LINE: SEE DWG. P-2
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
12482.04 TO 12497.37 | RT. | 87 FT.
13424.09 TO 13473.37 | RT. | 92 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
13460.67 TO 13481.75 | RT. | 55 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
CURB RAMPS (DDOT DWG. NO. 606.06)
STATION | OFFSET
13459.42 | 28.03 RT.
13467.74 | 18.02 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
DIAGONAL CURB RAMPS (DDOT DWG. NO. 606.07)
STATION | OFFSET
13419.83 | 27.16 RT.
13467.09 | 39.34 LT.
13468.25 | 38.72 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-1
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future
72 Loveton Circle Baltimore, Maryland 21152-0849
PROJECT ENGR.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.
DIVISION CHIEF
DATE: DECEMBER 13, 2016
P-1
SHEET 42 OF 321


PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
17+26.66 TO 17+65.15 | RT. | 85 FT.
100+13.80 TO 100+39.75 | RT. | 55 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
17+17.49 TO 18+08.13 | LT. | 218 FT.
100+02.52 TO 100+48.03 | LT. | 160 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
CURB RAMPS (DDOT DWG. NO. 606.06)
STATION | OFFSET
17+63.01 | 20.21 RT.
17+73.13 | 41.95 RT.
134+77.37 | 13.72 LT.
134+80.94 | 21.07 RT.
100+67.69 | 16.14 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
MATCH LINE, SEE DWG. P-4
MATCH LINE, SEE DWG. P-3
MARYLAND AVE., N.E.
C ST., N.E.
4TH ST., N.E.
ONE WAY
TRAFFIC ISLAND NO. 2
CURB EXTENSION NO. 4
CURB EXTENSION NO. 3
LIMIT OF WORK
4TH ST
STA. 135+00.80
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-2
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Neighbor Forever
72 Loveton Circle Baltimore, Maryland 21152-4849
REVISIONS


PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
102+36.50 TO 102+88.61 | RT. | 78 FT.
103+42.20 TO 103+45.41 | RT. | 84 FT.
105+45.33 TO 105+86.46 | RT. | 62 FT.
111+83.88 TO 111+90.21 | RT. | 77 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
105+65.97 TO 105+74.77 | LT. | 32 FT.
1104-76.75 TO 110-82.16 | RT. | 20 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
CURB RAMPS (DDOT DWG. NO. 606.06)
STATION | OFFSET
102+70.69 | 16.93 RT.
102+86.89 | 31.01 RT.
103+15.25 | 30.94 RT.
130+89.13 | 16.99 RT.
105+72.55 | 17.53 RT.
110+51.64 | 14.15 LT.
111+06.50 | 43.81 RT.
111+31.93 | 15.03 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
STANTON PARK
C ST., N.E.
6TH ST., N.E.
MASSACHUSETTS AVE., N.E.
MATCH LINE, SEE DWG. P-2
MATCH LINE, SEE DWG. P-5
ONE WAY
CURB EXTENSION NO. 5
CURB EXTENSION NO. 6
CURB EXTENSION NO. 7
CURB EXTENSION NO. 8
TRAFFIC ISLAND NO. 7
TRAFFIC ISLAND NO. 8
LIMIT OF WORK
C ST.
STA. 106+55.93
LIMIT OF WORK
6TH ST.
STA. 110+21.52
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
SCALE 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-3
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849
REVISIONS



NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.

PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)

STATION	OFFSET	LENGTH
132+69.02 TO 132+88.40	RT.	58 FT.

NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER

PCC BUS STOP PAD (DDOT DWG. NO. 606.01)

STATION	OFFSET	LENGTH	WIDTH	QUANTITY
132+61.34 TO 133+61.34	LT.	80 FT.	12 FT.	29 CY
130+61.39 TO 130+99.41	RT.	60 FT.	12 FT.	27 CY

6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1

STATION	OFFSET	LENGTH
132+69.84 TO 130+89.21	RT.	114 FT.
132+63.32 TO 135+89.24	LT.	111 FT.

NOTE: LENGTH INCLUDES CIRCULAR CURB RADII

CURB RAMPS (DDOT DWG. NO. 606.06)

STATION	OFFSET
132+70.04	35.00 LT.
132+61.87	26.00 LT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL

P-4

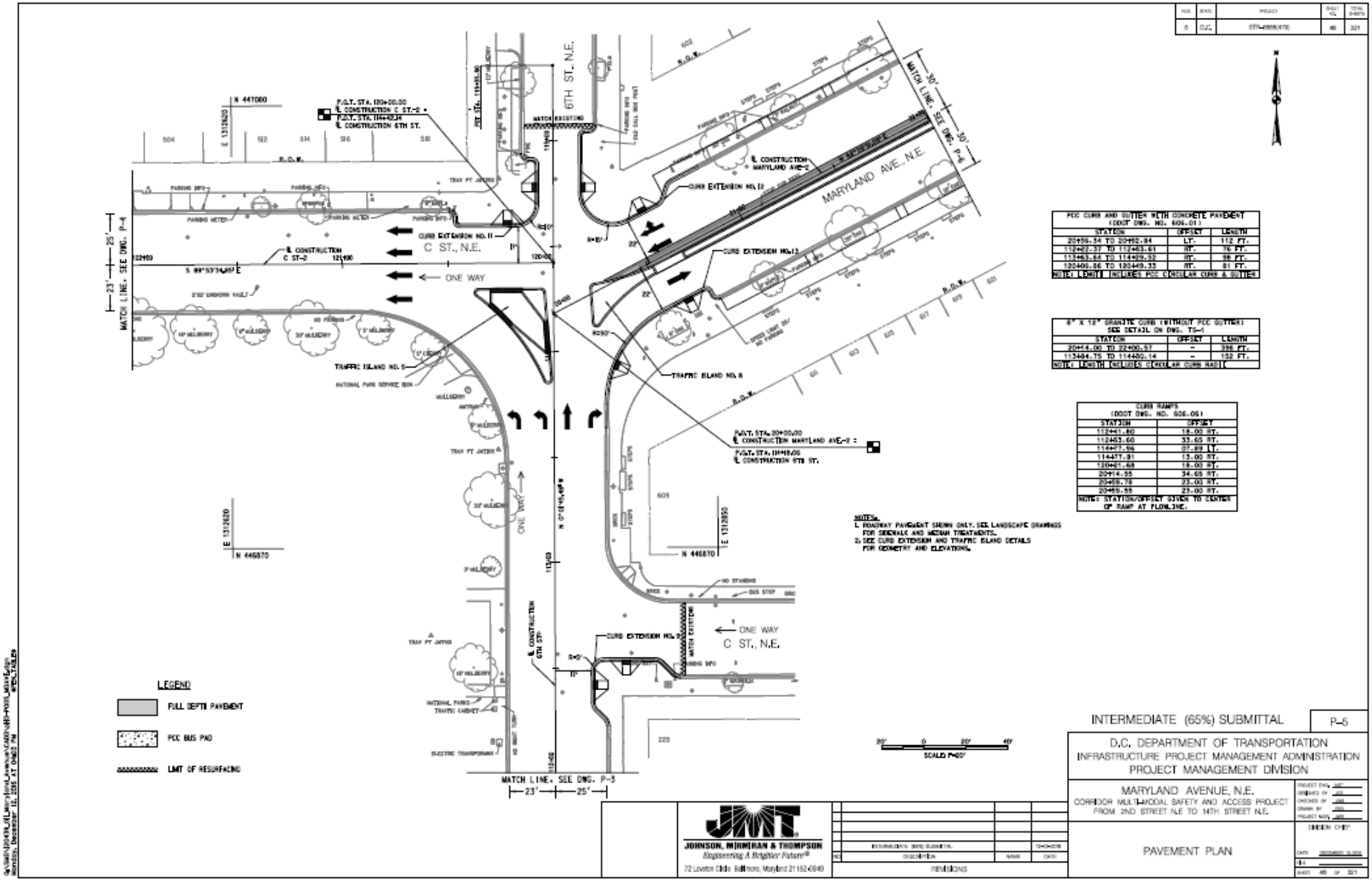
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

REVISIONS



PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)		
STATION	OFFSET	LENGTH
20456.34 TO 20482.84	LT.	112 FT.
112422.37 TO 112463.61	RT.	76 FT.
113463.64 TO 114429.52	RT.	98 FT.
120406.86 TO 120449.33	RT.	81 FT.

NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER

6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1		
STATION	OFFSET	LENGTH
20414.00 TO 22400.97	–	386 FT.
113484.75 TO 114480.14	–	152 FT.

NOTE: LENGTH INCLUDES CIRCULAR CURB RADII

CURB RAMPS (DDOT DWG. NO. 606.05)	
STATION	OFFSET
112441.80	18.00 RT.
112463.60	33.65 RT.
114477.96	07.89 LT.
114477.81	13.00 RT.
120421.68	18.00 RT.
20414.55	34.65 RT.
20459.78	23.00 RT.
20459.55	23.00 RT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

NOTES:
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2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.

INTERMEDIATE (65%) SUBMITTAL

P-5

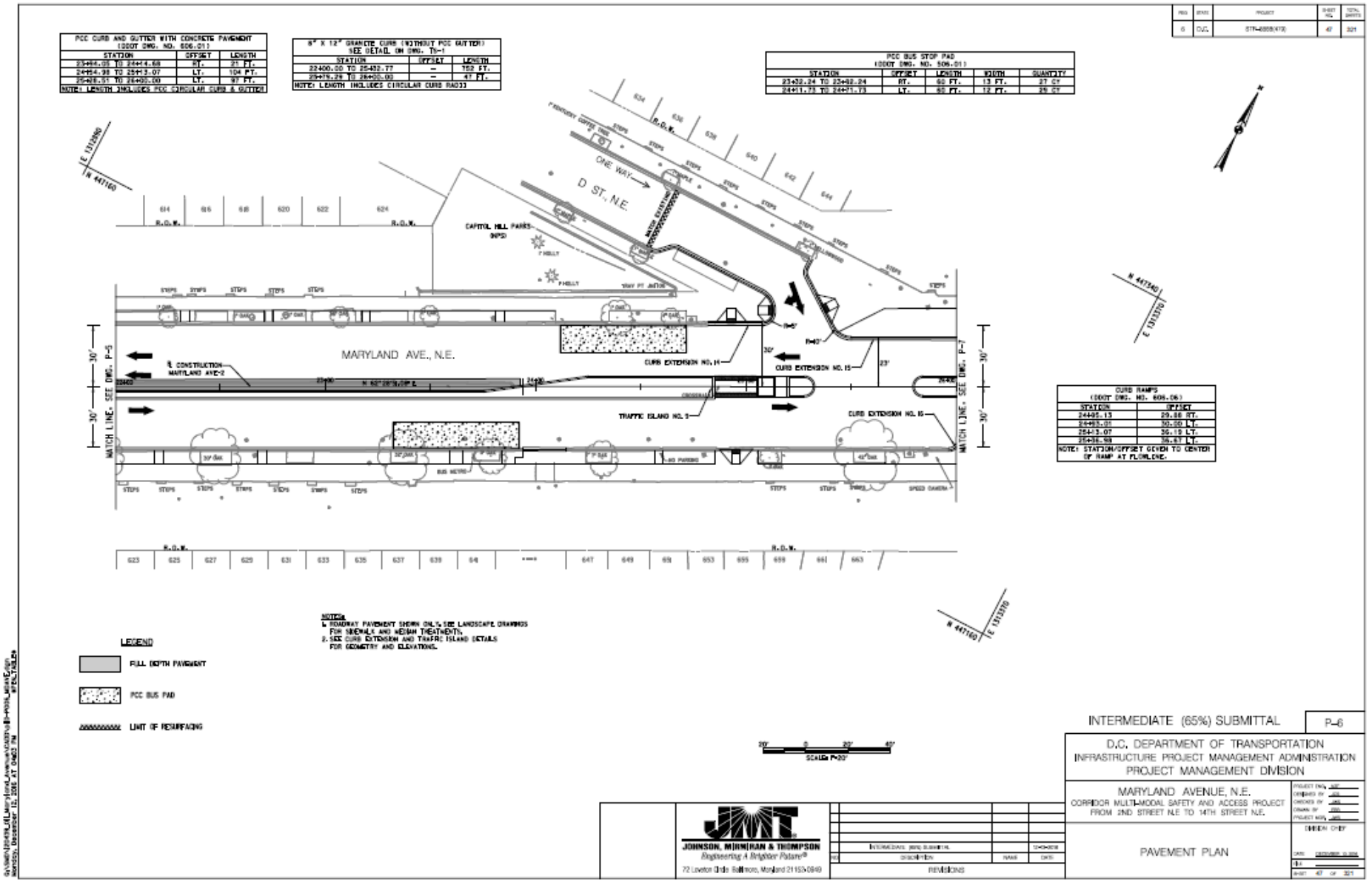
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

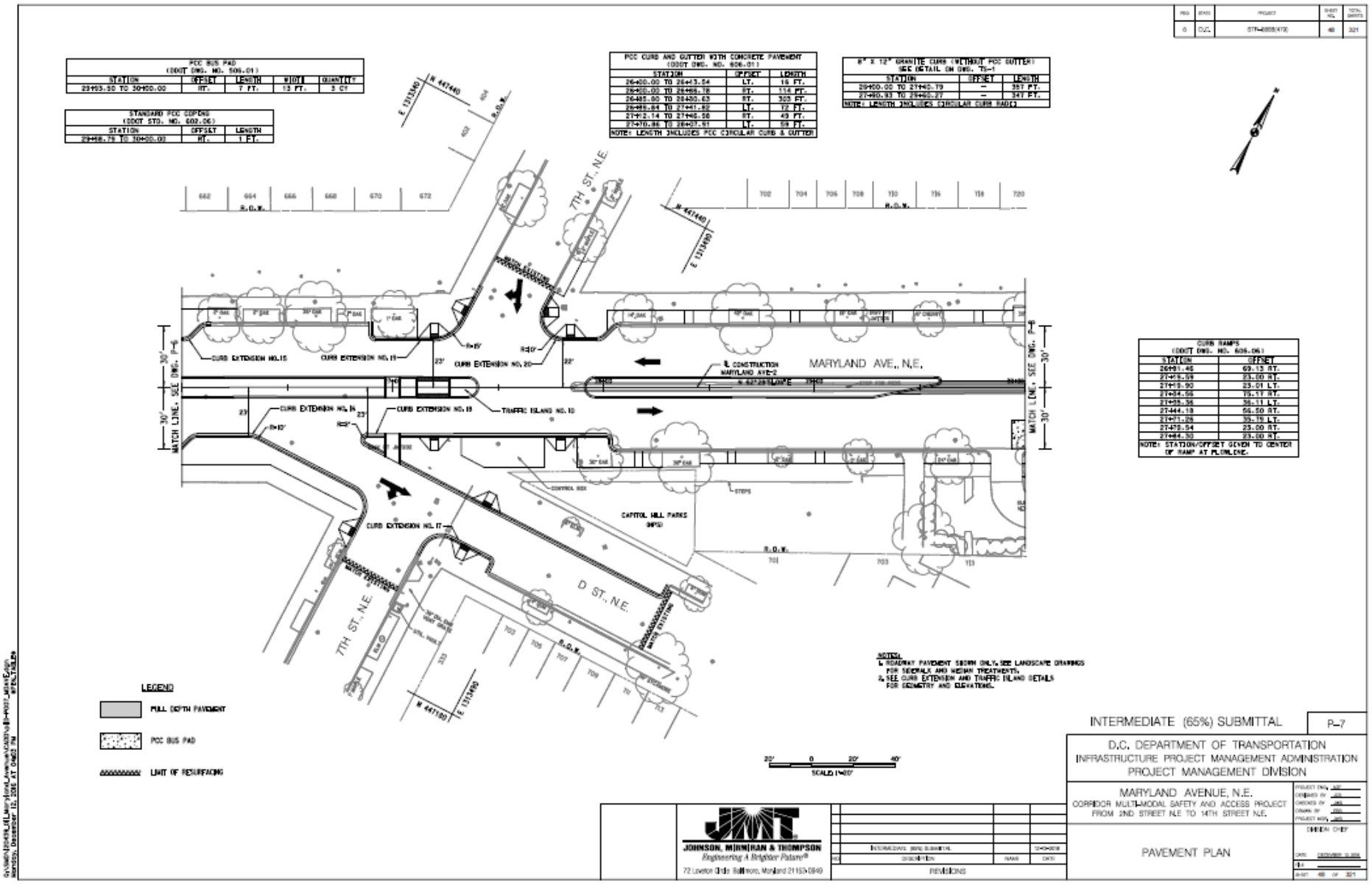
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS


PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (SDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
23+84.05 TO 24+14.68 | RT. | 21 FT.
24+84.98 TO 25+13.07 | LT. | 104 FT.
25+85.51 TO 26+00.00 | LT. | 97 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. T5-1
STATION | OFFSET | LENGTH
22+00.00 TO 22+32.77 | – | 152 FT.
25+76.26 TO 26+00.00 | – | 47 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
PCC BUS STOP PAD (SDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH | WIDTH | QUANTITY
23+32.24 TO 23+52.24 | RT. | 60 FT. | 13 FT. | 27 CY
24+11.73 TO 24+71.73 | LT. | 60 FT. | 12 FT. | 26 CY
CURB RAMPS (SDOT DWG. NO. 606.06)
STATION | OFFSET
24+05.13 | 29.88 RT.
24+63.01 | 30.00 LT.
25+13.07 | 36.19 LT.
25+38.98 | 36.67 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
D ST., N.E.
ONE WAY
MARYLAND AVE., N.E.
CAPITOL HILL PARKS (NPS)
CONSTRUCTION MARYLAND AVE-2
CURB EXTENSION NO. 14
CURB EXTENSION NO. 15
TRAFFIC ISLAND NO. 3
MATCH LINE, SEE DWG. P-5
MATCH LINE, SEE DWG. P-7
R.O.W.
N 447160
E 1313280
N 447340
E 1313370
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-6
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949
REVISIONS


PCC BUS PAD (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH | WIDTH | QUANTITY
23+93.50 TO 30+00.00 | RT. | 7 FT. | 13 FT. | 3 CY
STANDARD PCC COPING (DDOT STD. NO. 602.06)
STATION | OFFSET | LENGTH
29+68.78 TO 30+00.03 | RT. | 1 FT.
PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
26+00.00 TO 26+13.54 | LT. | 16 FT.
26+00.00 TO 26+68.78 | RT. | 114 FT.
26+85.80 TO 28+30.63 | RT. | 323 FT.
26+85.84 TO 27+41.82 | LT. | 72 FT.
27+12.14 TO 27+48.56 | RT. | 43 FT.
27+70.96 TO 28+07.51 | LT. | 58 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
29+00.00 TO 27+40.79 | — | 357 FT.
27+40.93 TO 29+00.27 | — | 347 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
CURB RAMPS (DDOT DWG. NO. 606.06)
STATION | OFFSET
26+81.46 | 69.13 RT.
27+19.59 | 23.00 RT.
27+19.90 | 23.01 LT.
27+34.56 | 75.17 RT.
27+35.36 | 56.11 LT.
27+44.18 | 56.50 RT.
27+71.26 | 55.75 LT.
27+72.54 | 23.00 RT.
27+84.30 | 23.00 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
7TH ST. N.E.
D ST. N.E.
MARYLAND AVE., N.E.
CURB EXTENSION NO. 15
CURB EXTENSION NO. 19
CURB EXTENSION NO. 20
CURB EXTENSION NO. 16
CURB EXTENSION NO. 17
TRAFFIC ISLAND NO. 10
CAPITOL HILL PARKS (NPS)
MATCH LINE, SEE DWG. P-6
R.O.W.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
NOTES:
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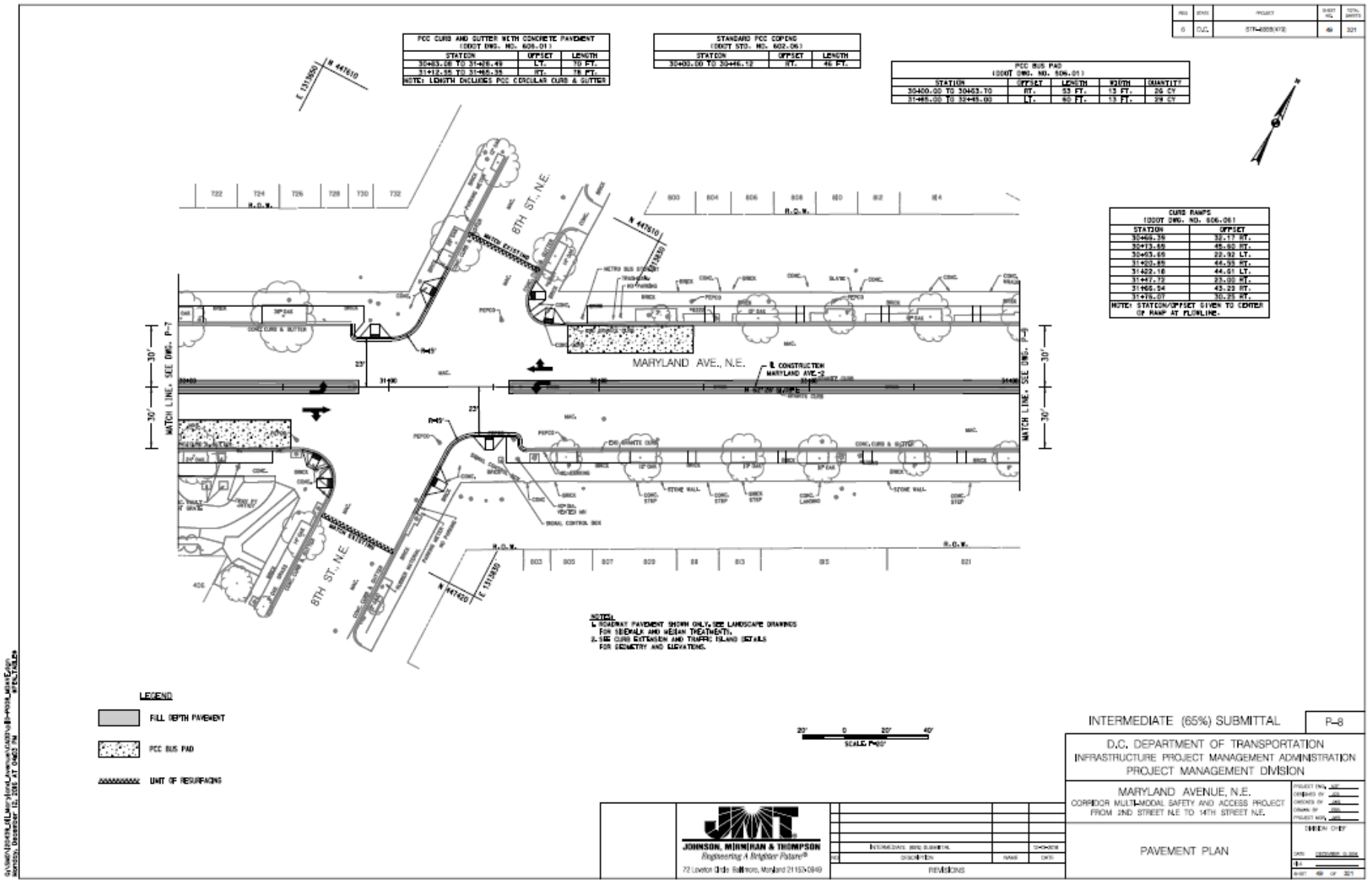
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
SCALE 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-7
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949
REVISIONS


PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
30+83.08 TO 31+26.49 | LT. | 70 FT.
31+12.55 TO 31+65.35 | RT. | 78 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
STANDARD PCC COPING (DDOT STD. NO. 602.06)
STATION | OFFSET | LENGTH
30+02.00 TO 30+46.12 | RT. | 46 FT.
PCC BUS PAD (DDOT DWG. NO. 506.01)
STATION | OFFSET | LENGTH | WIDTH | QUANTITY
30+00.00 TO 30+63.70 | RT. | 53 FT. | 13 FT. | 26 CY
31+65.00 TO 32+45.00 | LT. | 80 FT. | 13 FT. | 39 CY
CURB RAMPS (DDOT DWG. NO. 606.06)
STATION | OFFSET
30+66.36 | 32.17 RT.
30+73.55 | 45.62 RT.
30+63.66 | 22.92 LT.
31+20.85 | 44.55 RT.
31+22.16 | 44.61 LT.
31+47.72 | 23.05 RT.
31+65.54 | 43.23 RT.
31+76.07 | 30.25 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
MARYLAND AVE., N.E.
6TH ST., N.E.
N 447610
E 1313950
N 447420
E 1313839
WATCH LINE, SEE DWG. P-7
WATCH LINE, SEE DWG. P-9
R.O.W.
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-8
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
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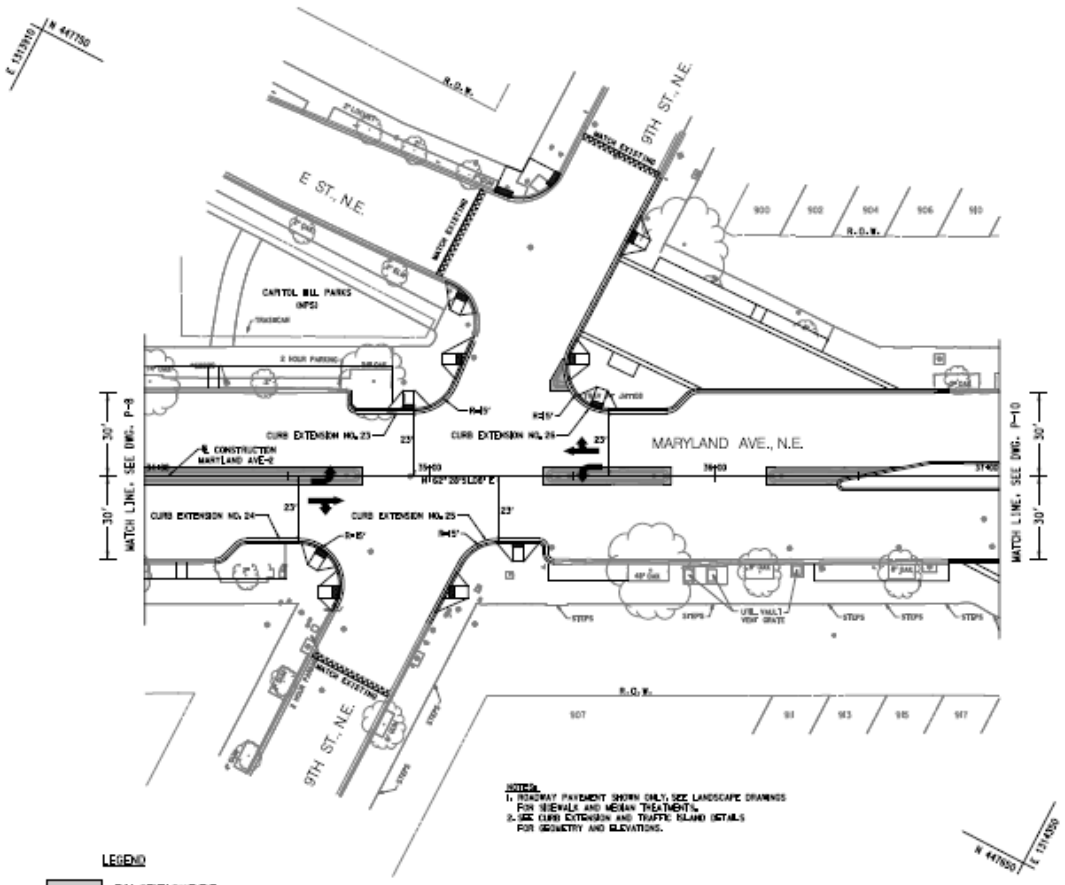
72 Loveton Circle Baltimore, Maryland 21152-0949
REVISIONS



BLENDED TRANSITION (IDOT DWG. NO. 606.13)	
STATION	OFFSET
35+25.56 AND 35+44.20	98.53 AND 103.31 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.	

PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (IDOT DWG. NO. 606.01)		
STATION	OFFSET	LENGTH
34+24.73 TO 34+88.67	RT.	63 FT.
34+72.19 TO 35+14.56	LT.	83 FT.
34+89.74 TO 35+43.52	RT.	54 FT
35+47.92 TO 36+81.75	LT.	319 FT
36+81.98 TO 37+00.00	RT.	18 FT
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER		

8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1		
STATION	OFFSET	LENGTH
35+53.41 TO 35+95.25	–	41 FT.
35+66.40 TO 36+80.20	–	104 FT.
36+82.83 TO 37+00.00	–	117 FT.
36+81.33 TO 37+00.00	–	5 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RAD))		

CURB RAMPS (IDOT DWG. NO. 606.06)	
STATION	OFFSET
34+62.61	25.81 RT.
34+68.82	40.72 RT.
34+92.55	23.00 LT.
35+05.54	40.77 RT.
35+12.17	40.78 LT.
35+41.92	64.29 LT.
35+50.36	23.00 RT.
35+48.20	40.99 LT.
35+59.10	23.90 LT.
35+52.17	64.24 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.	

INTERMEDIATE (65%) SUBMITTAL

P-8

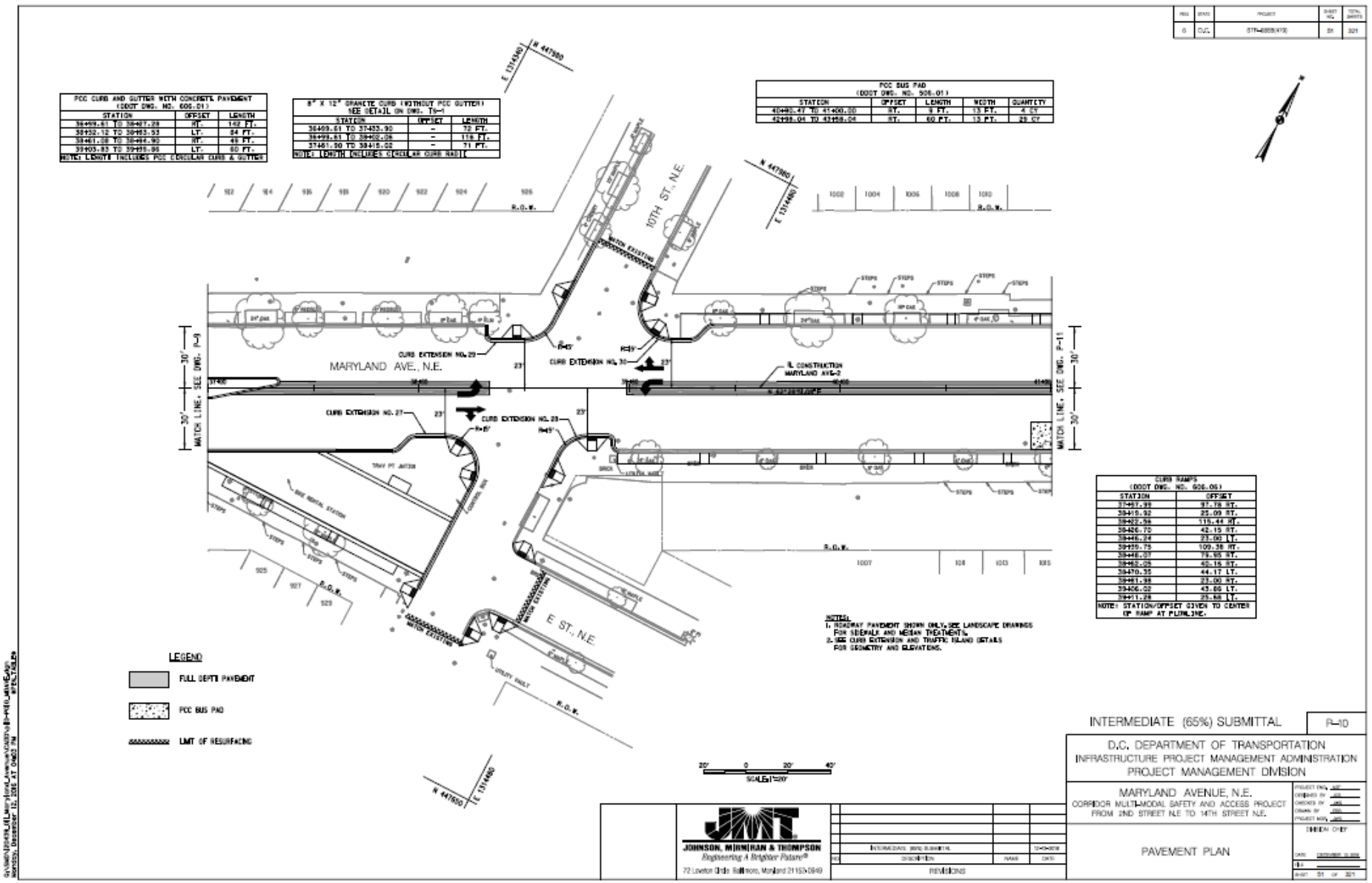
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949

REVISIONS



PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)

STATION	OFFSET	LENGTH
36+99.61 TO 38+07.28	RT.	142 FT.
38+02.12 TO 38+03.53	LT.	84 FT.
38+61.08 TO 38+64.90	RT.	49 FT.
39+05.83 TO 39+95.96	LT.	60 FT.

NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER

8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. T9-1

STATION	OFFSET	LENGTH
36+99.61 TO 37+33.90	-	72 FT.
36+99.61 TO 38+02.26	-	116 FT.
37+61.90 TO 38+15.02	-	71 FT.

NOTE: LENGTH INCLUDES CHORD BAR CURB RAD

PCC BUS PAD (DDOT DWG. NO. 606.01)

STATION	OFFSET	LENGTH	WIDTH	QUANTITY
40+40.47 TO 41+40.00	RT.	5 FT.	13 FT.	4 SY
42+98.04 TO 43+58.04	RT.	60 FT.	13 FT.	29 SY

CURB RAMPS (DDOT DWG. NO. 606.06)

STATION	OFFSET
37+67.99	97.76 RT.
38+19.92	25.09 RT.
38+22.56	115.44 RT.
38+26.70	42.15 RT.
38+46.24	23.00 LT.
38+59.75	109.36 RT.
38+68.07	79.55 RT.
38+62.05	42.15 RT.
39+70.35	44.17 LT.
39+61.98	23.00 RT.
39+06.02	43.60 LT.
39+11.28	25.58 LT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

INTERMEDIATE (65%) SUBMITTAL P-10

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Sparks, Maryland 21152-0949

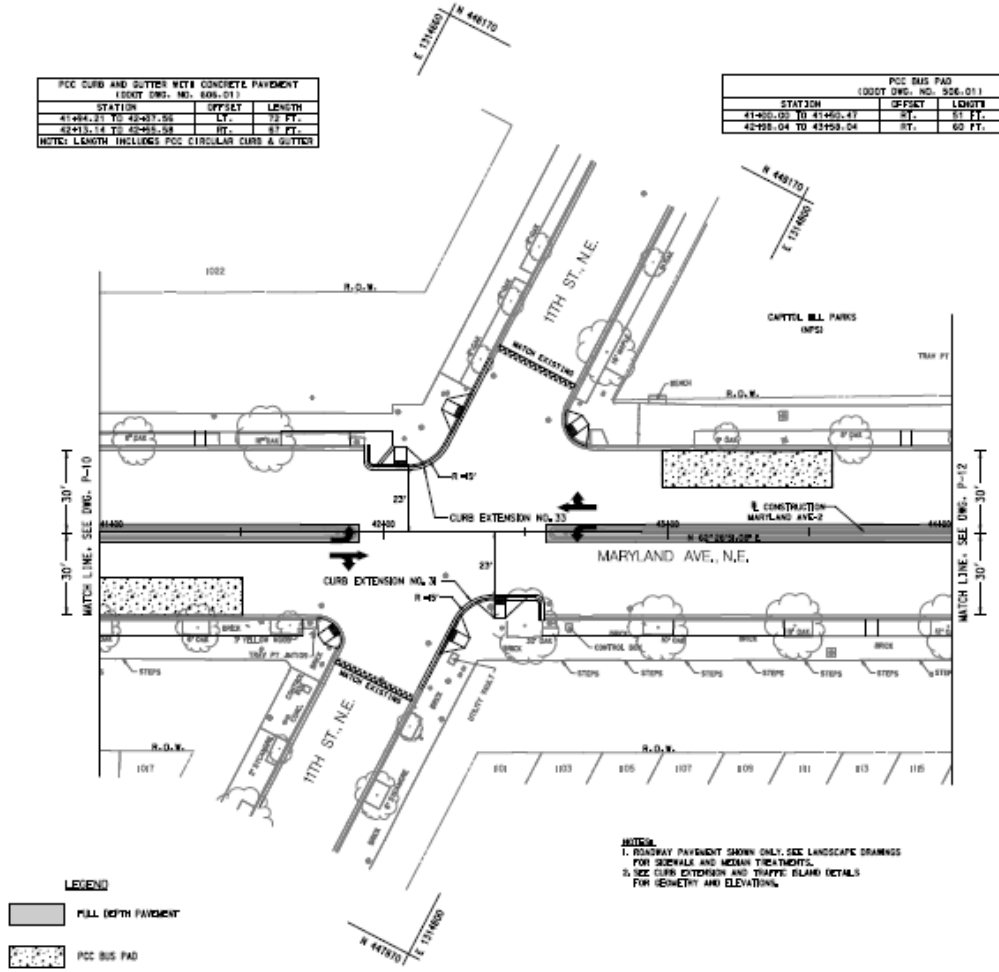
REVISIONS

PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 605.01)		
STATION	OFFSET	LENGTH
41+84.21 TO 42+87.56	LT.	72 FT.
42+13.14 TO 43+85.58	RT.	87 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER		

PCC BUS PAD (DDOT DWG. NO. 606.01)				
STATION	OFFSET	LENGTH	WIDTH	QUANTITY
41+00.00 TO 41+60.47	RT.	61 FT.	13 FT.	29 CY
42+98.04 TO 43+58.04	RT.	60 FT.	13 FT.	29 CY

CURB RAMPS (DDOT DWG. NO. 606.06)	
STATION	OFFSET
42+06.17	23.00 LT.
42+23.29	35.56 RT.
42+27.63	41.97 LT.
42+40.06	23.00 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.	

DIAGONAL CURB RAMPS (DDOT DWG. NO. 606.07)	
STATION	OFFSET
41+83.67	33.58 RT.
42+64.88	35.26 LT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.	



NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.

LEGEND

FULL DEPTH PAVEMENT

PCC BUS PAD

LIMIT OF RESURFACING

20' 0 20' 40'
SCALE: 1"=20'

INTERMEDIATE (65%) SUBMITTAL

P-11

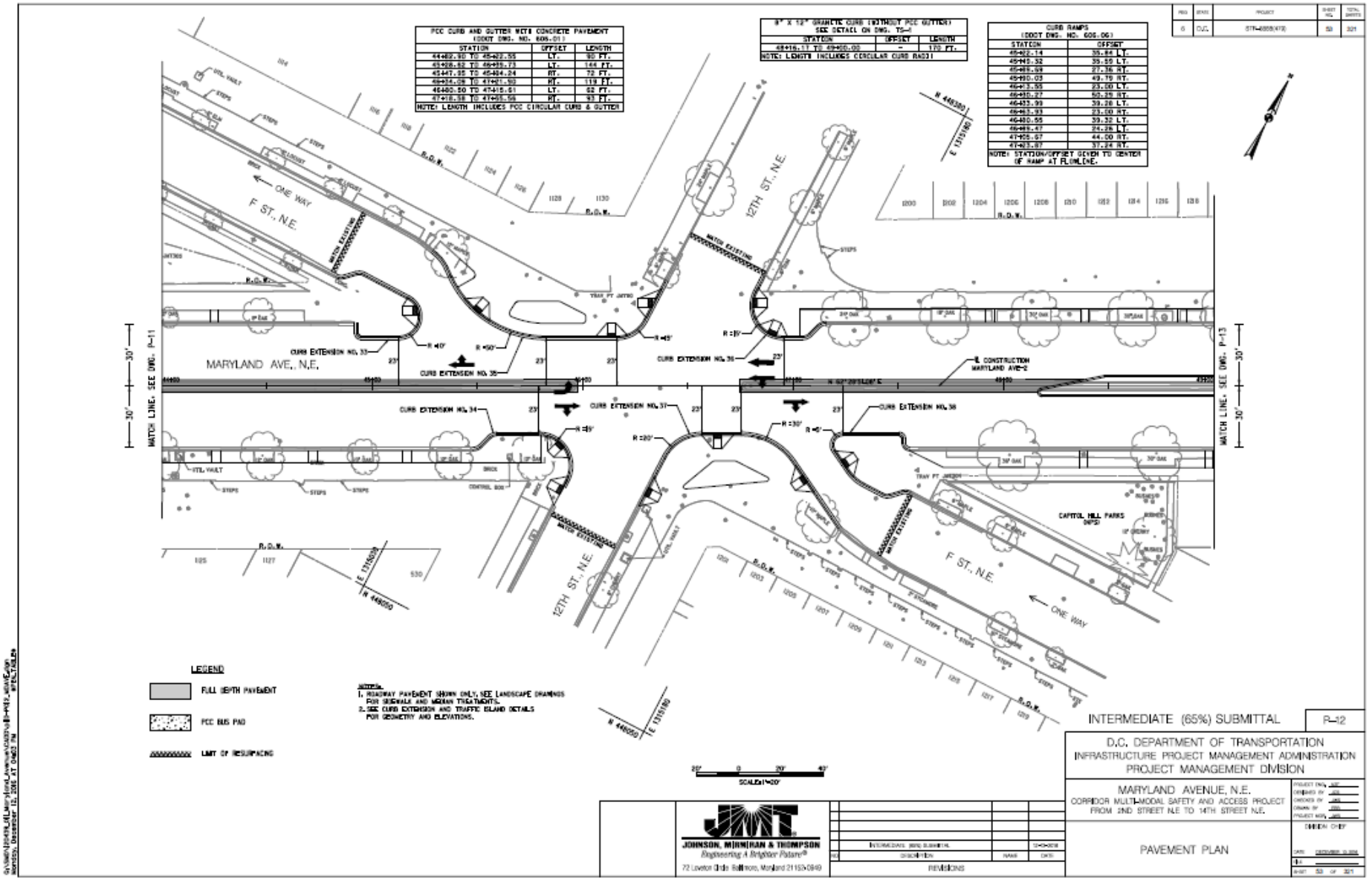
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

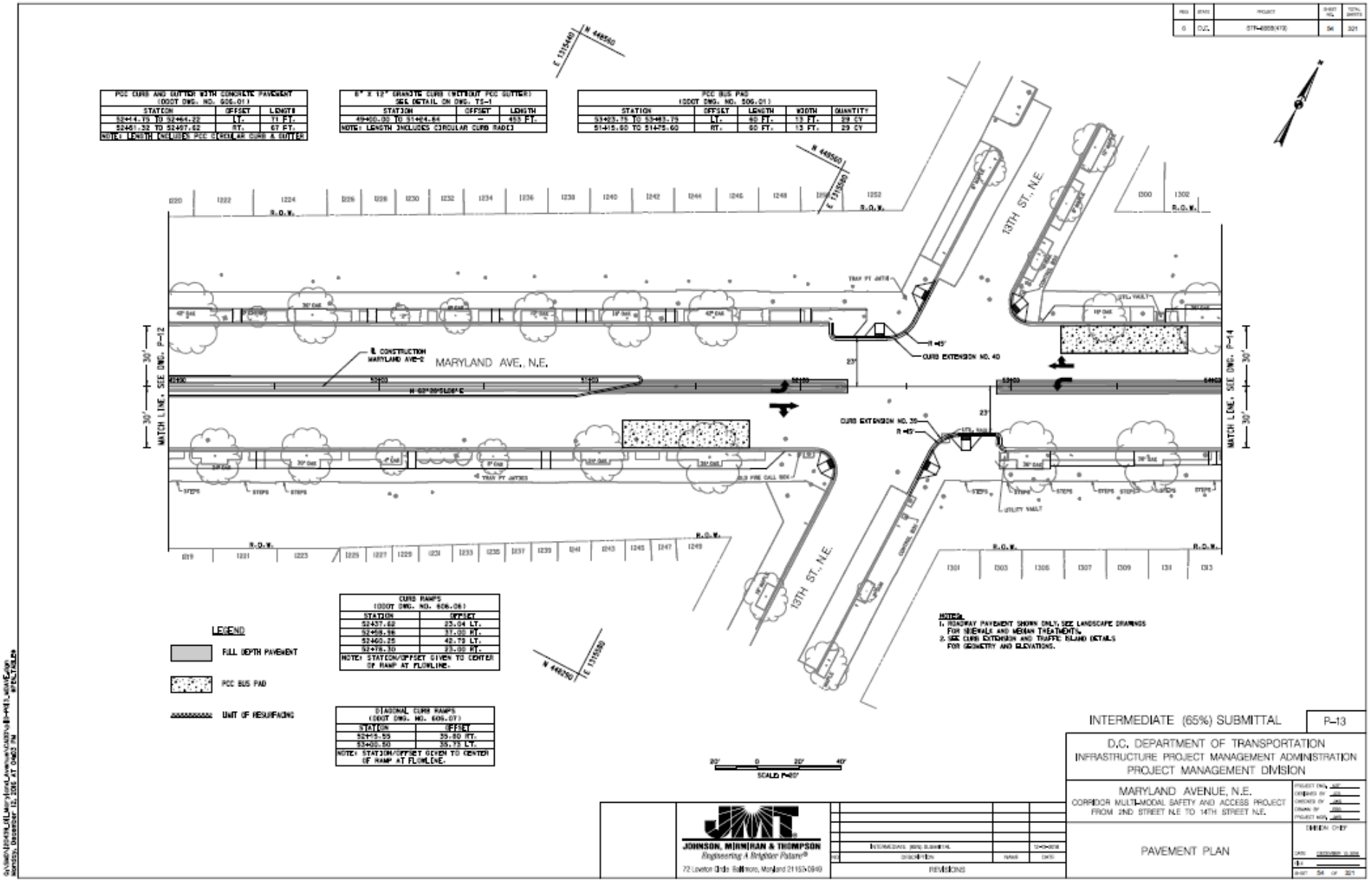
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949

REVISIONS


PCC CURB AND GUTTER WITH CONCRETE PAVEMENT
(DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
44462.90 TO 45422.55 | LT. | 90 FT.
45926.52 TO 46455.73 | LT. | 144 FT.
45447.95 TO 45484.24 | RT. | 72 FT.
46434.08 TO 47421.93 | RT. | 119 FT.
46480.50 TO 47415.61 | LT. | 92 FT.
47418.38 TO 47455.58 | RT. | 93 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
8" X 12" GRANITE CURB (WITHOUT PCC GUTTER)
SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
48416.11 TO 49455.00 | – | 170 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
CURB RAMPS
(DDOT DWG. NO. 606.06)
STATION | OFFSET
46422.14 | 35.84 LT.
46440.52 | 35.59 LT.
46469.59 | 27.36 RT.
46480.03 | 49.76 RT.
46473.55 | 23.00 LT.
46490.27 | 50.25 RT.
46452.99 | 39.28 LT.
46463.93 | 23.00 RT.
46480.55 | 39.32 LT.
46469.47 | 24.26 LT.
47405.57 | 44.00 RT.
47423.87 | 37.24 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
MARYLAND AVE., N.E.
F ST., N.E.
12TH ST., N.E.
ONE WAY
CURB EXTENSION NO. 33
CURB EXTENSION NO. 35
CURB EXTENSION NO. 36
CURB EXTENSION NO. 34
CURB EXTENSION NO. 37
CURB EXTENSION NO. 38
CAPITOL HILL PARK
MATCH LINE, SEE DWG. P-11
MATCH LINE, SEE DWG. P-13
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY, SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
SCALE: 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-12
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21153-0949
REVISIONS
DESCRIPTION
DATE
CHECKED
INTERMEDIATE (65%) SUBMITTAL



PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)		
STATION	OFFSET	LENGTH
52414.75 TO 52464.22	LT.	71 FT.
52461.32 TO 52497.62	RT.	67 FT.

NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER

8" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1		
STATION	OFFSET	LENGTH
49400.00 TO 51404.84	–	453 FT.

NOTE: LENGTH INCLUDES CIRCULAR CURB RADII

PCC BUS PAD (DDOT DWG. NO. 606.01)				
STATION	OFFSET	LENGTH	WIDTH	QUANTITY
53403.75 TO 53483.75	LT.	80 FT.	13 FT.	28 CY
51415.60 TO 51475.60	RT.	60 FT.	13 FT.	29 CY

CURB RAMPS (DDOT DWG. NO. 606.06)	
STATION	OFFSET
52437.62	23.04 LT.
52458.96	31.00 RT.
52460.25	42.73 LT.
52478.30	23.00 RT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

DIAGONAL CURB RAMPS (DDOT DWG. NO. 606.07)	
STATION	OFFSET
52415.55	35.80 RT.
53400.50	35.73 LT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

INTERMEDIATE (65%) SUBMITTAL

P-13

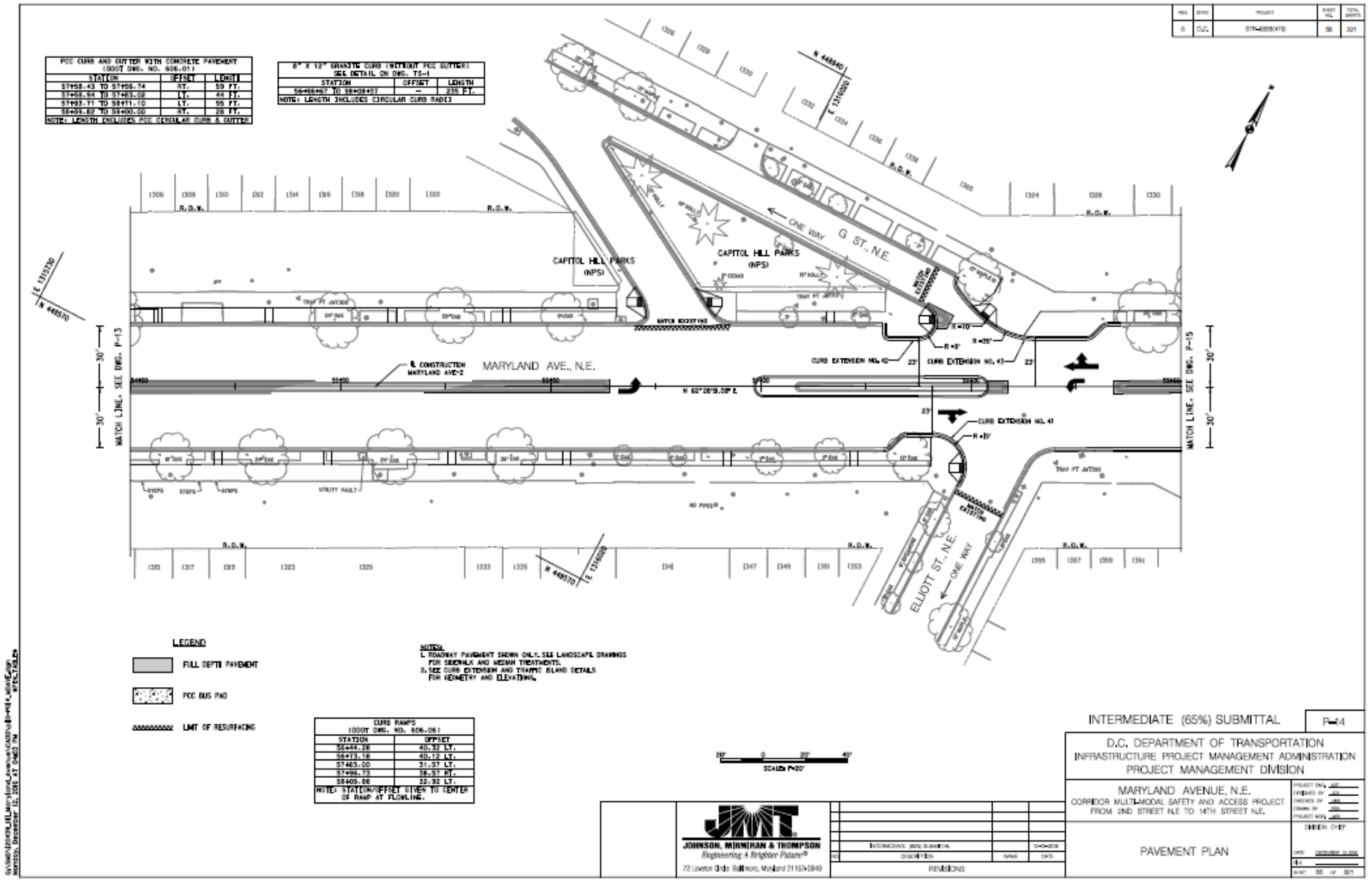
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E. TO 14TH STREET N.E.

PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949

REVISIONS



PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)

STATION	OFFSET	LENGTH
57+58.43 TO 57+66.74	RT.	59 FT.
57+58.94 TO 57+63.02	LT.	46 FT.
57+93.71 TO 58+71.10	LT.	55 FT.
58+49.62 TO 58+60.00	RT.	28 FT.

NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER

6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1

STATION	OFFSET	LENGTH
56+88+67 TO 59+08+37	--	235 FT.

NOTE: LENGTH INCLUDES CIRCULAR CURB RADII

CURB RAMPS (DDOT DWG. NO. 606.06)

STATION	OFFSET
56+44.28	40.12 LT.
56+73.18	40.12 LT.
57+65.00	31.57 LT.
57+96.75	38.57 RT.
58+05.66	32.32 LT.

NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.

INTERMEDIATE (65%) SUBMITTAL

P-14

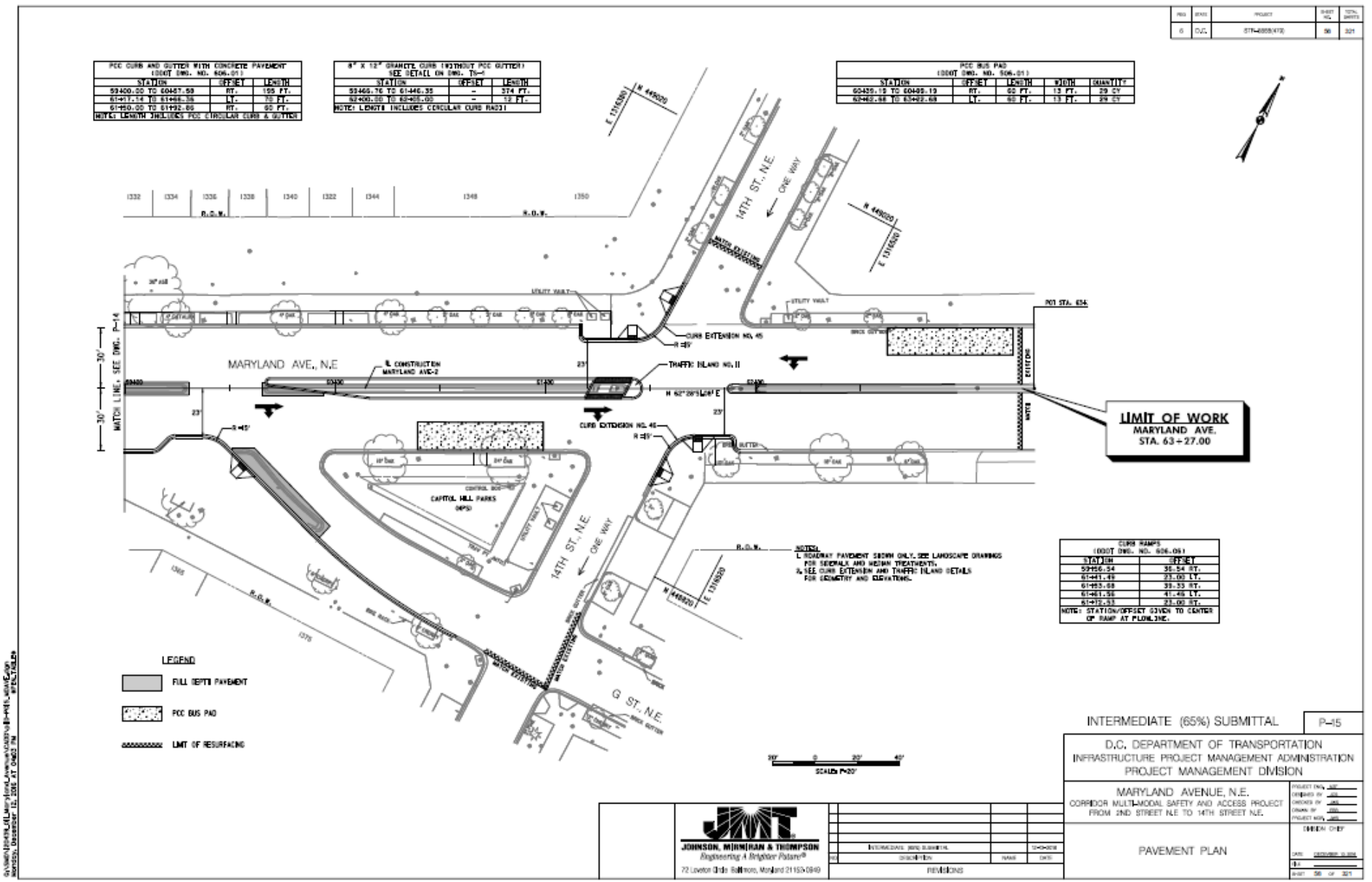
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

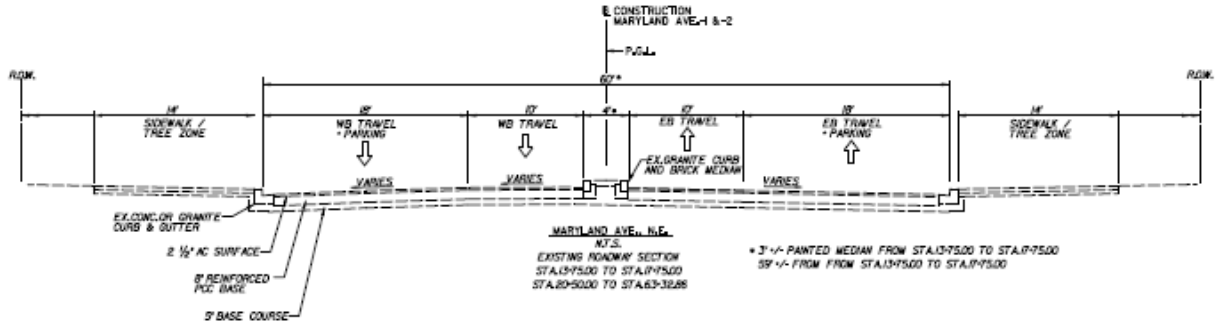
PAVEMENT PLAN

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21153-0849

REVISIONS

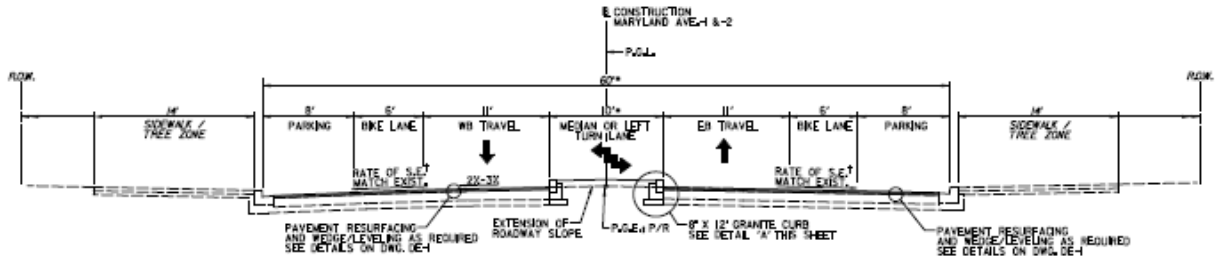

PCC CURB AND GUTTER WITH CONCRETE PAVEMENT (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH
59400.00 TO 60457.59 | RT. | 195 FT.
61+17.14 TO 61+66.36 | LT. | 75 FT.
61+50.00 TO 61+92.86 | RT. | 60 FT.
NOTE: LENGTH INCLUDES PCC CIRCULAR CURB & GUTTER
6" X 12" GRANITE CURB (WITHOUT PCC GUTTER) SEE DETAIL ON DWG. TS-1
STATION | OFFSET | LENGTH
59465.76 TO 61+46.35 | - | 374 FT.
62+00.00 TO 62+55.00 | - | 12 FT.
NOTE: LENGTH INCLUDES CIRCULAR CURB RADII
PCC BUS PAD (DDOT DWG. NO. 606.01)
STATION | OFFSET | LENGTH | WIDTH | QUANTITY
60+55.15 TO 60+85.13 | RT. | 60 FT. | 13 FT. | 29 CY
62+62.98 TO 63+02.69 | LT. | 80 FT. | 13 FT. | 29 CY
MARYLAND AVE., N.E
14TH ST., N.E.
ONE WAY
CURB EXTENSION NO. 45
TRAFFIC ISLAND NO. II
CURB EXTENSION NO. 46
CAPITOL HILL PARKS (MPS)
G ST., N.E.
PCI STA. 634
LIMIT OF WORK
MARYLAND AVE.
STA. 63+27.00
MATCH LINE, SEE DWG. P-14
CURB RAMPS (DDOT DWG. NO. 606.09)
STATION | OFFSET
59+56.54 | 35.54 RT.
61+41.49 | 23.00 LT.
61+63.68 | 38.33 RT.
61+61.56 | 41.46 LT.
61+72.51 | 23.00 RT.
NOTE: STATION/OFFSET GIVEN TO CENTER OF RAMP AT FLOWLINE.
NOTES:
1. ROADWAY PAVEMENT SHOWN ONLY. SEE LANDSCAPE DRAWINGS FOR SIDEWALK AND MEDIAN TREATMENTS.
2. SEE CURB EXTENSION AND TRAFFIC ISLAND DETAILS FOR GEOMETRY AND ELEVATIONS.
LEGEND
FULL DEPTH PAVEMENT
PCC BUS PAD
LIMIT OF RESURFACING
SCALE 1"=20'
INTERMEDIATE (65%) SUBMITTAL
P-15
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.
PAVEMENT PLAN
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0949
REVISIONS

MD Ave 65 Percent Intermediate Submission Typical Sections



MARYLAND AVE., N.E.
N.T.S.
EXISTING ROADWAY SECTION
STA.13+75.00 TO STA.17+75.00
STA.20+50.00 TO STA.63+32.86

* 3' +/- PAINTED MEDIAN FROM STA.13+75.00 TO STA.17+75.00
59' +/- FROM FROM STA.13+75.00 TO STA.17+75.00



MARYLAND AVE., N.E.
N.T.S.
PROPOSED ROADWAY SECTION
STA.13+75.00 TO STA.17+75.00
STA.23+75.00 TO STA.63+32.86

+9' +/- PAINTED MEDIAN FROM STA.13+75.00 TO STA.17+75.00
59' +/- FROM FROM STA.13+75.00 TO STA.17+75.00

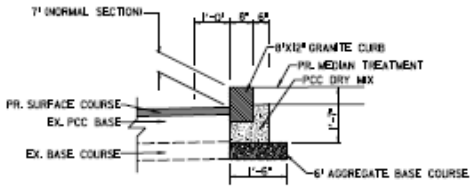
†SEE SUPERELEVATION CHARTS ON DWG. SE-1 & SE-2

GENERAL NOTES

1. TYPICAL SECTION NOT SHOWN FROM FROM STA. 9+84.59 TO STA. 13+75.00, CONTRACTOR SHALL PERFORM PAVEMENT RESURFACING AND WEDGE/LEVELING IN THIS AREA PER THE PAVEMENT DETAILS ON DWG. DE-1.

PAVEMENT NOTES

1. IN PAVEMENT RECONSTRUCTION AREAS, PROOF ROLLING OF THE EXPOSED SUBGRADE WILL BE REQUIRED PRIOR TO PLACEMENT OF AGGREGATE BASE MATERIALS. UNSTABLE ROADBED MATERIAL DETECTED DURING PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH APPROVED AGGREGATE BASE MATERIAL. THE DEPTH OF UNDERCUT (IF REQUIRED) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION (12" MAX.). THE AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180, METHOD D.
2. FOR SPACING AND DETAILS OF TIE RODS OR TIE ROD ASSEMBLIES, SEE DDOT STANDARD DRAWINGS NOS. 501.02, 501.03 AND 501.04.
3. A MINIMUM OF 2" SHALL BE MILLED ON ALL PAVEMENT TO BE RESURFACED REGARDLESS IF THE EXISTING PAVEMENT MATERIAL IS ASPHALTIC OR PCC. IN LOCATIONS WHERE EXISTING PCC BASE IS MORE THAN 2" BELOW THE TOP OF THE EXISTING ASPHALTIC SURFACE COURSE THE CONTRACTOR SHALL MILL TO THE TOP OF THE EXISTING PCC BASE. IF REQUIRED, ADDITIONAL PASSES WITH THE MILLING MACHINE WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT PROFILING (MILLING) BID ITEM.



DETAIL A
NOT TO SCALE

CURB AND GUTTER NOTES

FOR 8" x 12" GRANITE CURB SETTING, SEE DDOT STANDARD DRAWING NO. 606.02

ANTICIPATED WEDGE/LEVELING LOCATIONS
STA. 23+75.00 TO STA. 63+32.86
WEDGE/LEVELING SHALL BE USED FOR PROFILE AND CROSS SLOPE ADJUSTMENTS ON MARYLAND AVE., N.E.

INTERMEDIATE (65%) SUBMITTAL — TS-1

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

TYPICAL SECTIONS
MARYLAND AVENUE, N.E.

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0940

REVISIONS

NO	BY	PROJECT	PROJ NO.	TOTAL SHEETS
0	D.C.	STR-0000(478)	34	321

PAVEMENT NOTES

1. IN PAVEMENT RECONSTRUCTION AREAS, PROOF ROLLING OF THE EXPOSED SUBGRADE WILL BE REQUIRED PRIOR TO PLACEMENT OF AGGREGATE BASE MATERIALS. UNSTABLE ROADBED MATERIAL DETECTED DURING PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH APPROVED AGGREGATE BASE MATERIAL. THE DEPTH OF UNDERCUT (IF REQUIRED) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION (12" MAX.). THE AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180, METHOD D.
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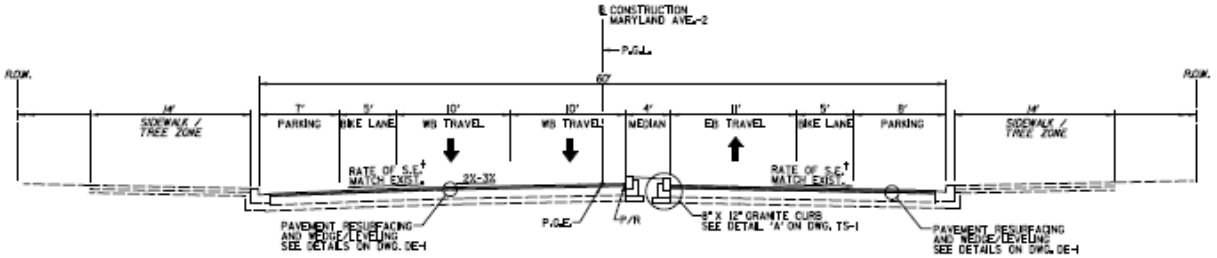


MARYLAND AVE., N.E.
N.T.S.
PROPOSED ROADWAY SECTION
STA. 20+50.00 TO STA. 23+75.00

†SEE SUPERELEVATION CHARTS ON DWG. SE-1 & SE-2

ANTICIPATED WEDGE/LEVELING LOCATIONS
STA. 20+50.00 TO STA. 23+75.00
WEDGE/LEVELING SHALL BE USED FOR PROFILE AND CROSS SLOPE ADJUSTMENTS ON MARYLAND AVE., N.E.

INTERMEDIATE (65%) SUBMITTAL — TS-2

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

TYPICAL SECTIONS
MARYLAND AVENUE, N.E.

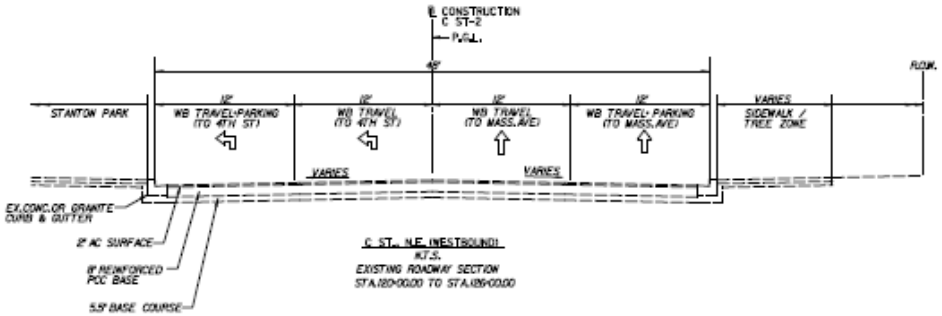
DIVISION CHIEF

SHEET 34 OF 321

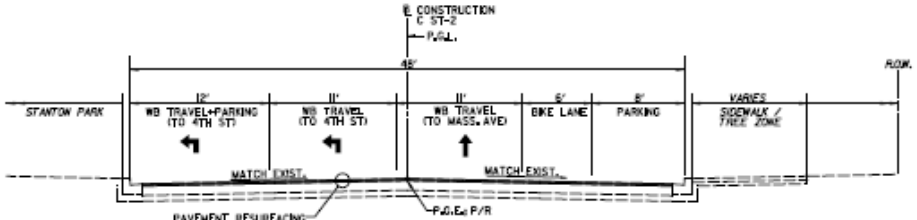
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849

NO	DESCRIPTION	NAME	DATE
	INTERMEDIATE (65%) SUBMITTAL		12-14-2018

REVISIONS



C ST., N.E. (WESTBOUND)
N.T.S.
EXISTING ROADWAY SECTION
STA.120+00.00 TO STA.126+00.00



C ST., N.E. (WESTBOUND)
N.T.S.
PROPOSED ROADWAY SECTION
STA.120+00.00 TO STA.126+00.00

PAVEMENT NOTES

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INTERMEDIATE (65%) SUBMITTAL

TS-3

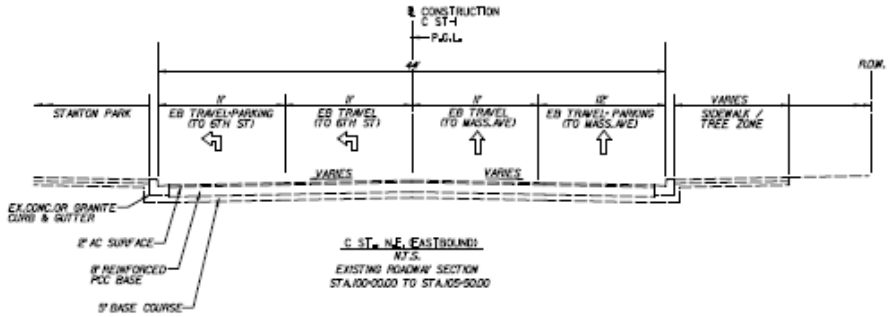
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

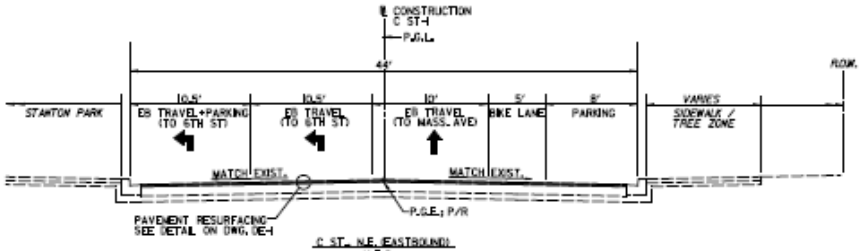
TYPICAL SECTIONS
C ST., N.E. WESTBOUND

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4849

REVISIONS



C ST., N.E. EASTBOUND
N.T.S.
EXISTING ROADWAY SECTION
STA.100+00.00 TO STA.105+50.00



C ST., N.E. EASTBOUND
N.T.S.
PROPOSED ROADWAY SECTION
STA. 100+00.00 TO STA. 105+50.00

PAVEMENT NOTES

1. IN PAVEMENT RECONSTRUCTION AREAS, PROOF ROLLING OF THE EXPOSED SUBGRADE WILL BE REQUIRED PRIOR TO PLACEMENT OF AGGREGATE BASE MATERIALS. UNSTABLE ROADBED MATERIAL DETECTED DURING PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH APPROVED AGGREGATE BASE MATERIAL. THE DEPTH OF UNDERCUT (IF REQUIRED) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION (2' MAX.). THE AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180, METHOD D.
2. FOR SPACING AND DETAILS OF TIE RODS OR TIE ROD ASSEMBLIES, SEE DDOT STANDARD DRAWINGS NOS. 501.02, 501.03 AND 501.04.
3. A MINIMUM OF 2" SHALL BE MILLED ON ALL PAVEMENT TO BE RESURFACED REGARDLESS IF THE EXISTING PAVEMENT MATERIAL IS ASPHALTIC OR PCC. IN LOCATIONS WHERE EXISTING PCC BASE IS MORE THAN 2" BELOW THE TOP OF THE EXISTING ASPHALTIC SURFACE COURSE THE CONTRACTOR SHALL MILL TO THE TOP OF THE EXISTING PCC BASE. IF REQUIRED, ADDITIONAL PASSES WITH THE MILLING MACHINE WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT PROFILING (MILLING) BID ITEM.

INTERMEDIATE (65%) SUBMITTAL — TS-4

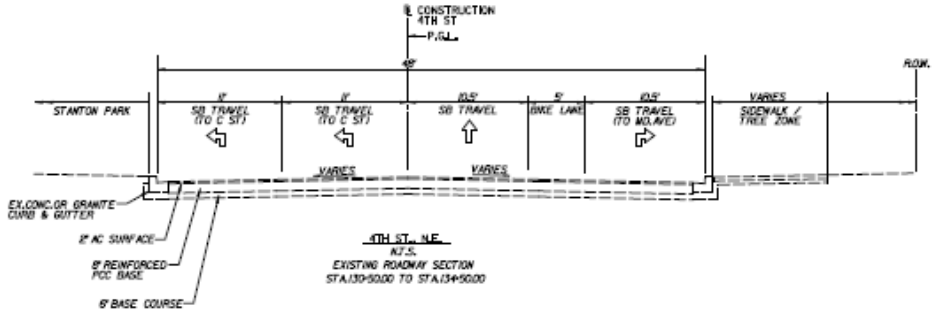
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

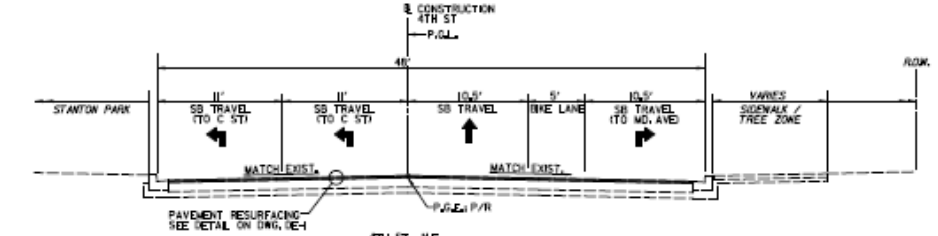
TYPICAL SECTIONS
C ST., N.E. EASTBOUND

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-0849

REVISIONS



4TH ST., N.E.
N.T.S.
EXISTING ROADWAY SECTION
STA.130+50.00 TO STA.134+50.00



4TH ST., N.E.
N.T.S.
PROPOSED ROADWAY SECTION
STA. 130+50.00 TO STA. 134+50.00

PAVEMENT NOTES

1. IN PAVEMENT RECONSTRUCTION AREAS, PROOF ROLLING OF THE EXPOSED SUBGRADE WILL BE REQUIRED PRIOR TO PLACEMENT OF AGGREGATE BASE MATERIALS. UNSTABLE ROADBED MATERIAL DETECTED DURING PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH APPROVED AGGREGATE BASE MATERIAL. THE DEPTH OF UNDERCUT (IF REQUIRED) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION (12" MAX.). THE AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180, METHOD D.
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INTERMEDIATE (65%) SUBMITTAL

TS-5

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

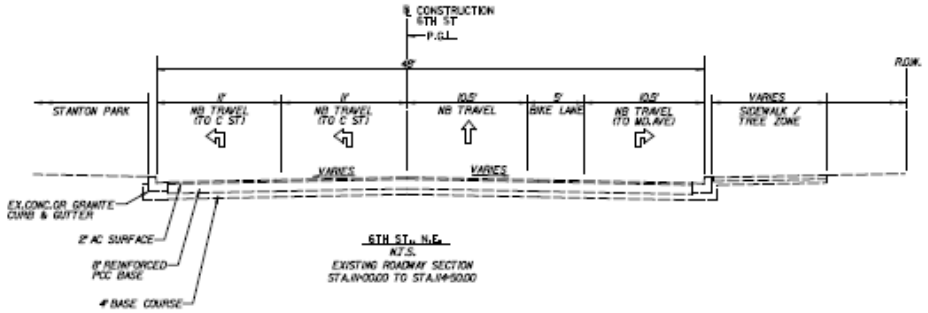
MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

TYPICAL SECTIONS
4TH ST., N.E.

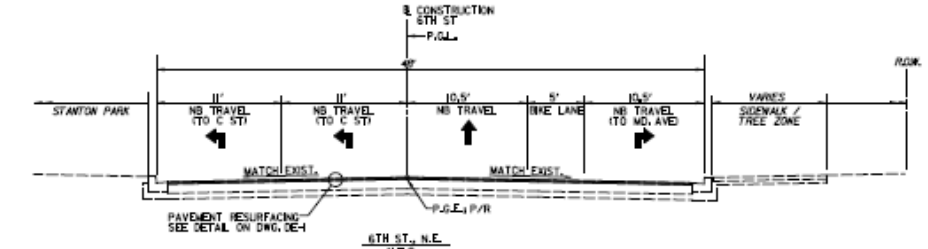
DIVISION CHIEF

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®
72 Loveton Circle Baltimore, Maryland 21152-4840

REVISIONS



6TH ST., N.E.
N.T.S.
EXISTING ROADWAY SECTION
STA.II+00.00 TO STA.II+50.00



6TH ST., N.E.
N.T.S.
PROPOSED ROADWAY SECTION
STA. III+00.00 TO STA. II4+50.00

PAVEMENT NOTES

1. IN PAVEMENT RECONSTRUCTION AREAS, PROOF ROLLING OF THE EXPOSED SUBGRADE WILL BE REQUIRED PRIOR TO PLACEMENT OF AGGREGATE BASE MATERIALS. UNSTABLE ROADBED MATERIAL DETECTED DURING PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH APPROVED AGGREGATE BASE MATERIAL. THE DEPTH OF UNDERCUT (IF REQUIRED) SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION (12" MAX.). THE AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180, METHOD D.
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INTERMEDIATE (65%) SUBMITTAL | TS-6

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

MARYLAND AVENUE, N.E.
CORRIDOR MULTI-MODAL SAFETY AND ACCESS PROJECT
FROM 2ND STREET N.E TO 14TH STREET N.E.

TYPICAL SECTIONS
6TH ST., N.E.

JOHNSON, MIRMIRAN & THOMPSON
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REVISIONS