



Agenda
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
Tuesday, August 11, 2020
7:00 PM
Via Electronic Conference Call

On March 16, 2020, Governor Pritzker issued Executive Order. No. 5 in response to COVID-19, which temporary suspended certain requirements of the Open Meetings Act ILCS 120 allowing Village Capital Improvements Commission members to participate electronically in meetings.

Please complete the Capital Improvements Commission public comment form, which can be found at www.glenellyn.org/publiccomment. All public comments submitted prior to the Public Comment portion of the agenda will be read into the official record, and any comments received during the meeting will be read into the record during the appropriate portion of the agenda.

If you wish to attend the meeting, you may contact the Village at (630) 547-5507 or rdaubert@glenellyn.org and the meeting information will be provided to you. As a courtesy, the Village requests that these requests be submitted before 4:30pm on Monday, August 10, 2020. However, we will try to accommodate any request received up to and during the meeting.

- A. Call to Order**
- B. Public Comment (Non Agenda Items)**
- C. Approval of Minutes**

June 9, 2020 Capital Improvements Commission Meeting Minutes

- D. Current Business**

CBD Streetscape Materials Mockups and Draft Concept Landscape Plans

- E. Trustee's Report**
- F. Other Business**
- G. Public Works Report**
- H. Project Report**

Engineering Project Report Dated August 7, 2020

- I. Adjournment**



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 08/11/20 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Minutes

Prepared By: Rich Daubert

DRAFT

AGENDA ITEM (ID # 4578)

DOC ID: 4578

June 9, 2020 Capital Improvements Commission Meeting Minutes

The draft meeting minutes for the June 9, 2020 Capital Improvements Commission Meeting are attached for review and consideration of approval by the Capital Improvements Commission.

Village of Glen Ellyn



Minutes
Village of Glen Ellyn
Capital Improvements
Regular Meeting
June 9, 2020
7:00 PM
Conference Call

Board or Commission: Capital Improvement
Meeting: Regular
Quorum: Yes

Date: June 9, 2020
Called to Order: 7:05 p.m.
Adjourned: 9:19 p.m.

MEMBER ATTENDANCE:

Steve Szymanski	Chairman	Present
Joel Baldin	Commissioner	Present
Adam B. Biggam	Commissioner	Present
Joshua J. Cattero	Commissioner	Absent
Arthur F. Foerster	Commissioner	Present
Michael M. Lindquist	Commissioner	Present
Steve Neurauter	Commissioner	Present
Rocco J. Zuccherro	Commissioner	Present
Richard Daubert	Professional Engineer	Present

Also Present:

Steve Thompson	Liaison Trustee	Present
Tom Topor	Sr. Civil Engineer	Present
Julius Hansen	Director of Public Works	Present
Kristen Kalitowski	Civiltech Engineering	Present

Public Present:

Dan Anderson		Present
Susannah Ball		Present
Anna Ball		Present
Terri Smith Pfeiffer		Present

A. CALL TO ORDER

The **June 9, 2020** meeting of the Capital Improvements Commission was called to order by Chairman Szymanski **at 7:05** PM via conference call.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES FROM MAY 12, 2020 MEETING

MOVE TO APPROVE MINUTES from 5/12/2020

RESULT: Unanimous

MOVER: Commissioner Biggam

SECONDER: Commissioner Zuccherro

ABSTAIN: Commissioner Lindquist abstained as he was not present at the May 12, 2020 Meeting

D. CURRENT BUSINESS

1. *CBD Streetscape & Utility Improvements – Input/Preparation for Village Board Workshop*: Engineer Daubert thanks the public for joining the meeting tonight. He reports that tonight we will be revisiting the CBD Streetscape project and relooking at the paving materials, project budget and project schedule. We are looking for feedback from the CIC so we can give recommendations to the Village Board at the June 15th workshop.

Engineer Topor presents a brief review of the decorative paving options that were preferred by the CIC (see attached presentation). The preferred options were Fire Clay Brick Option A (can include concrete or granite curbed tree planters), Fire Clay Brick Option C (very unique) and Exposed Aggregate concrete (Public works has since researched more options). These options will be presented to the Village Board.

Engineer Topor presents the Paving Cost Summary for each option (see attached presentation). All cost calculations were based on 32,000 sq. ft. of decorative pavement within the sidewalk furniture zone.

Fired Clay Brick Options A & C \$768,000 installation
\$189,000 maintenance over 40 years
 \$957,000 total cost

Exposed Aggregate Concrete \$448,000 installation
\$1,049,600 Maintenance up to 40 years
 \$1,497,600 total cost

The other paving cost options that we looked at were as follows:

Standard Concrete - \$224,000 Installation
\$67,200 Maintenance up to 40 years
\$291,200 total costs

Fire Clay Brick on Stone Base - \$576,000 Installation
\$229,000 Maintenance up to 40 years
\$805,000 total costs

Stamped Concrete - \$480,000 Installation
\$1,139,200 Maintenance up to 40 years
\$1,619,200 total costs

The current project cost estimate is \$26.7M. But now due to COVID-19 we have been asked by the Village management team to consider reducing the current cost estimate budget by approximately \$2.3M - \$2.4M. The following are ways we can partially accomplish this: postpone Crescent Blvd to be completed with the train station project - \$500K savings; eliminate downtown parklets from the scope of the project to be done at a later date - \$660K savings; eliminate decorative paving materials (use plain concrete in lieu of pavers) - \$500K savings; reduce ornateness of tree planters (216 trees) - \$500K savings; Other areas to reduce-\$90K savings. Even with the above cuts, we are still coming up a little short on our cost reduction goal.

Commissioners Neurauter, Lindquist and Biggam are concerned with removing all the decorative pavers. It will take a lot away from beautifying Glen Ellyn. Delaying vs cutting out parts of the project would be better. Commissioner Zuccherro asks what items could be eliminated or delayed. Engineer Topor replies parklets could, but other items are hard to retrofit. Engineer Daubert adds there is a lot of money in the planters. Perhaps we can focus on investing more in corner planters and dial back on the other planters. Engineer Daubert asks the CIC for the Commissioners to input on each item. The CIC discusses at length and unanimously supports delaying Crescent Blvd; with respect to the parklets all Commissioners supported not advancing them at this time however Commissioner Zuccherro suggested that we keep a close eye on the project cost estimate and if costs are tracking low and budget allows, we add the parklets back in; with respect to the decorative paving materials the Commissioners unanimously felt that we needed to keep decorative paving materials with a preference towards the use of pavers however Commissioner Biggam suggested we keep exposed aggregate or stamped concrete as a consideration due to the budget concerns. The CIC also supported looking at dialing back the ornateness of the planters however Commissioner Baldin noted he wanted to see a plan view of the planters to see where they are proposed and Commissioner Lindquist felt that we should not cut back on the planters as they will bring pop to the CBD.

Public Works Director Hansen adds could we look at trees as a cost reduction. Currently we have 125 trees but the plan is calling for 216 trees. Initially the plan was to have a minimum of 150-175 trees. Commissioner Baldin adds he would group together the trees, planters and silva cells as a category for budget cost reduction considerations.

Commissioner Neurauter thinks the tree reduction category is worth considering for cost reduction. Chairman Szymanski adds trees are a big part of the project and we don't want to lose sight of that. The Environmental Commission was concerned that trees would get cut if budget cuts needed to be made. Commissioner Baldin also suggested we carefully look at the tree spacing as the current spacing of 25-35 feet is very tight and there may be too many trees. Public Comment: Anna Ball states she is not in favor of cutting the number of trees. Director Hansen asks the public if the treatments around the trees are important or would they be fine with mulch. Anna Ball adds she is more interested in Silva cells and the survival of the trees instead of the decorative features around the trees. It is the actual trees that are the priority not necessarily the decorative feature.

Project Schedule – Engineer Topor reports we were looking to start the utility work 2021 and the streetscape 2022-2023 (see attach schedule). However, as a product of COVID-19 impacts we are considering postponing the start of construction to 2023 to allow businesses to recover and avoid potential conflicts with the Frida Kahlo exhibit. Engineer Daubert adds that we need to consider the possibility that the Apex 400 mixed-use development may move forward and that we should consider the best plan to implement both projects and minimize the disruption to the downtown. Engineer Daubert outlines a high level strategy to advance work on south Main Street as well as on Duane between Prospect and Crescent in concert with Apex 400. He notes the Civic Center parking garage is slotted to be complete by spring 2021. This will provide additional parking on the south side of the CBD and buffer construction impacts on street parking. Simultaneously, the drawback of postponing the project is that the streets are continuing to deteriorate and require ongoing maintenance. Commissioner Neurauter is hopeful in the economy recovering and would like to push forward and is in favor of the schedule put forth. The CIC discusses the schedule and agrees to move forward. Especially while we will have the additional parking and people are telecommuting to work. Now is the time to advance the project.

F. TRUSTEE'S REPORT – No report

G. OTHER BUSINESS – None

H. PUBLIC WORKS REPORT – No report

I. PROJECT REPORT – See attached report

J. ADJOURNMENT – Commissioner Lindquist motions and Commissioner Baldin seconds to adjourn the meeting. The meeting was adjourned at 9:19 p.m.

Submitted by Elisa Pollina, Recording Secretary

Reviewed by Richard Daubert



Capital Improvements Commission
535 Duane Street
Glen Ellyn, IL 60137

Meeting: 08/11/20 07:00 PM
Department: Capital Improvements Commission
Department Head: Rich Daubert
Category: Discussion Item
Prepared By: Rich Daubert

DRAFT

AGENDA ITEM (ID # 4579)

DOC ID: 4579

CBD Streetscape Materials Mockups and Draft Concept Landscape Plans

Please see the attached memorandum and associated documents pertaining to the subject agenda item.



MEMORANDUM

TO: Capital Improvements Commission

FROM: Rich Daubert, Professional Engineer
Tom Topor, Senior Civil Engineer

DATE: August 7, 2020

RE: August 11, 2020 Meeting of the CIC
CBD Streetscape and Utility Improvements
Streetscape Materials Mockups and Draft Concept Landscape Plans

Introduction

Staff would like to check in with the Capital Improvements Commissions on the proposed plans for the Streetscape Material Mockups.

Background

Project team met with Village Board on June 15th to solicit direction on paving materials, budget and schedule. The Village Board supported the CIC's recommendation of inclusion of the decorative paving materials in the scope of the project and favored advancing the mockups of various streetscape materials. In terms of the budget, the Village Board supported postponement of the Crescent Boulevard Improvements and inclusion of that section of the project with the Train Station Project, elimination of the CBD parklets from the scope of the project, and review of other streetscape materials and combinations of for, potential cost savings. Understandably, the Village Board has asked to continue to monitor the situation with COVID-19 and adjust as may be necessary. In terms of schedule, The Village Board understandably had some hesitation to advance the project next year. Project team will continue to monitor the situation and will be ready to let the project underground improvements in case the conditions become favorable.

CBD Streetscape Mockups

Based on the discussions and directions by the Capital Improvements Commission and the Village Board; staff and Civiltech prepared revised plans for the CBD Streetscape Materials Mockup. Three location were selected for the mockups. They include the north leg of the NW corner of Main and Crescent, west leg of the NW corner of Main and Crescent, and the west leg of the SW corner of Main and Pennsylvania.

The mockups will include the following paving materials:

- 1) Fired Clay Brick Option A – 4"x12" Herringbone field with border
- 2) Fired Clay Brick Option C – 4" x8" Running bond field with border and diamond accents
- 3) Fired Clay Brick – Basketweave pattern
- 4) Concrete - Exposed Aggregate – Evergreen/Wintergreen granite aggregate blend

- 5) Concrete - Exposed Aggregate – Colonial Red granite aggregate
- 6) Concrete – Stamped Colored – Pennsylvania Avenue herringbone field with border
- 7) Plain Concrete
- 8) Plain Concrete with Galaxy Glitter on surface

The mockups will include the following tree planter types:

- 1) Granite curbing (Mesabi Black)
- 2) Precast Concrete planter
- 3) Plain concrete with exposed aggregate finish
- 4) Plain Concrete Galaxy Glitter on surface

Additionally included within the area of the mockups is a new Light Pole from Holophane installed in front of 460 Main St, with a second light pole manufactured by Hapco planned to be installed in the CBD in the near future. Other items that will be displayed in the areas of the mockups will include street furniture items such as a granite bench, metal bench, garbage receptacle, etc. One of the goals of the mockups is to mimic the actual conditions of the sidewalk with various pieces of infrastructure and street furniture breaking up the decorative pavement and patterns.

As the scope of the project has significantly changed from the prior mockups, planned for the fall of 2019, the entire project is being re-bid. The CBD Streetscape Materials Mockups were advertised for bid on Monday, August 3rd with a scheduled bid opening date of Friday August 14th. Staff anticipates having a contract award recommendation presented to the Village Board on Monday, August 24th. The construction of the mockups is anticipated to take place in the September/October of this year with planned public evaluation period starting in late fall and into spring of 2021.

Draft Concept Landscape Plans

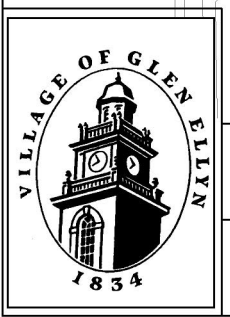
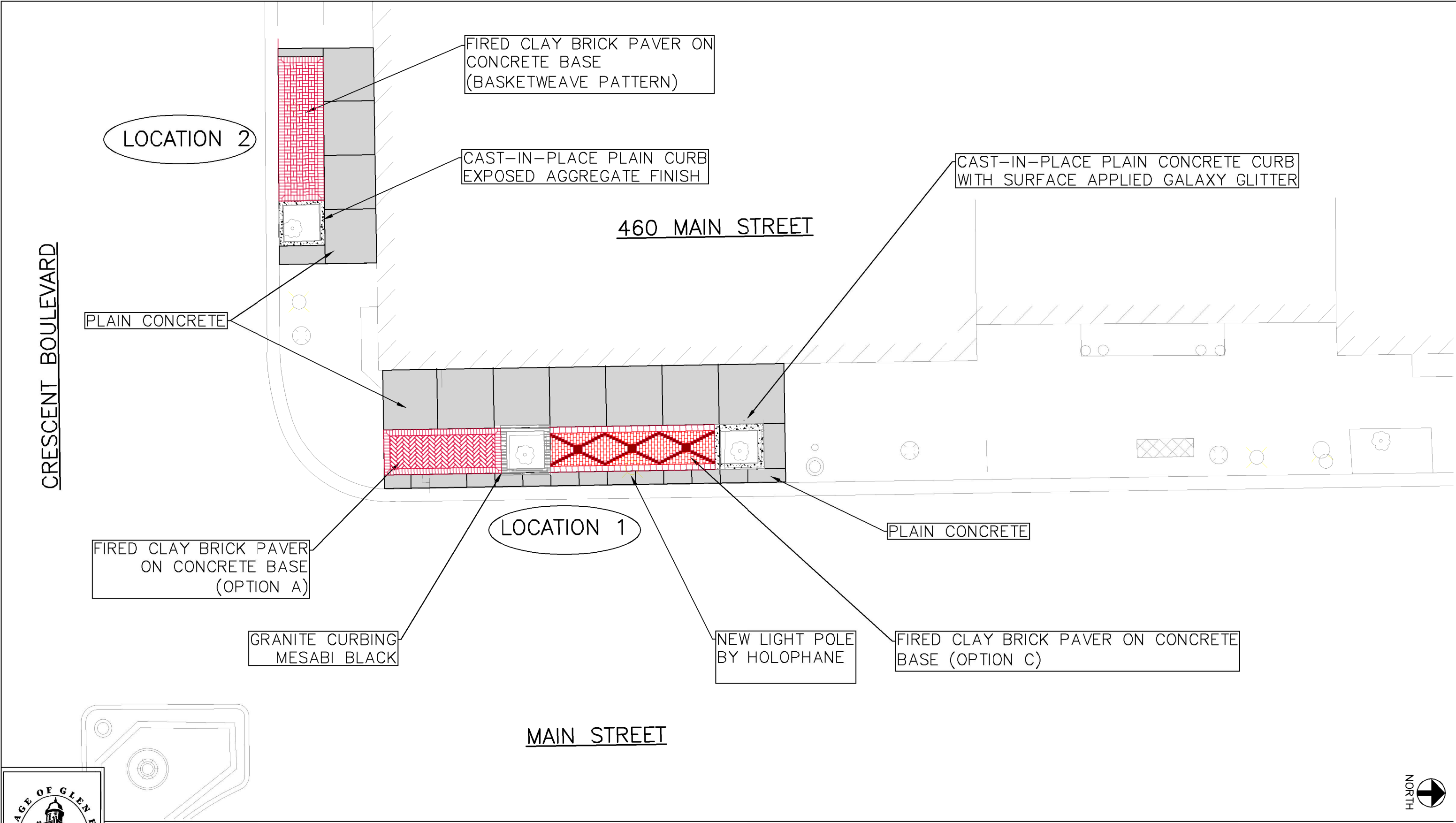
Civiltech has prepared draft concept landscape plans to help visualize the overall roadway geometry, sidewalks widths, trees spacing, and extent of the decorative pavement materials. Staff has provided Civiltech with initial feedback on the concept plans but would also like the CIC to provide input in the context of recent discussions on the use/area of decorative paving materials, tree spacing, and planter treatments including potential recessed planters with pavement suspended over them via the use of grates.

Action Requested by the Capital Improvements Commission

Staff would like to check in with the members of the CIC on the proposed plan for the mockups and look to discuss the locations, paving materials, tree planter curbs, and combination of these materials and any other aspects of the mockups. Also, staff respectfully request review and any comments on the attached Draft Concept Landscape Plans.

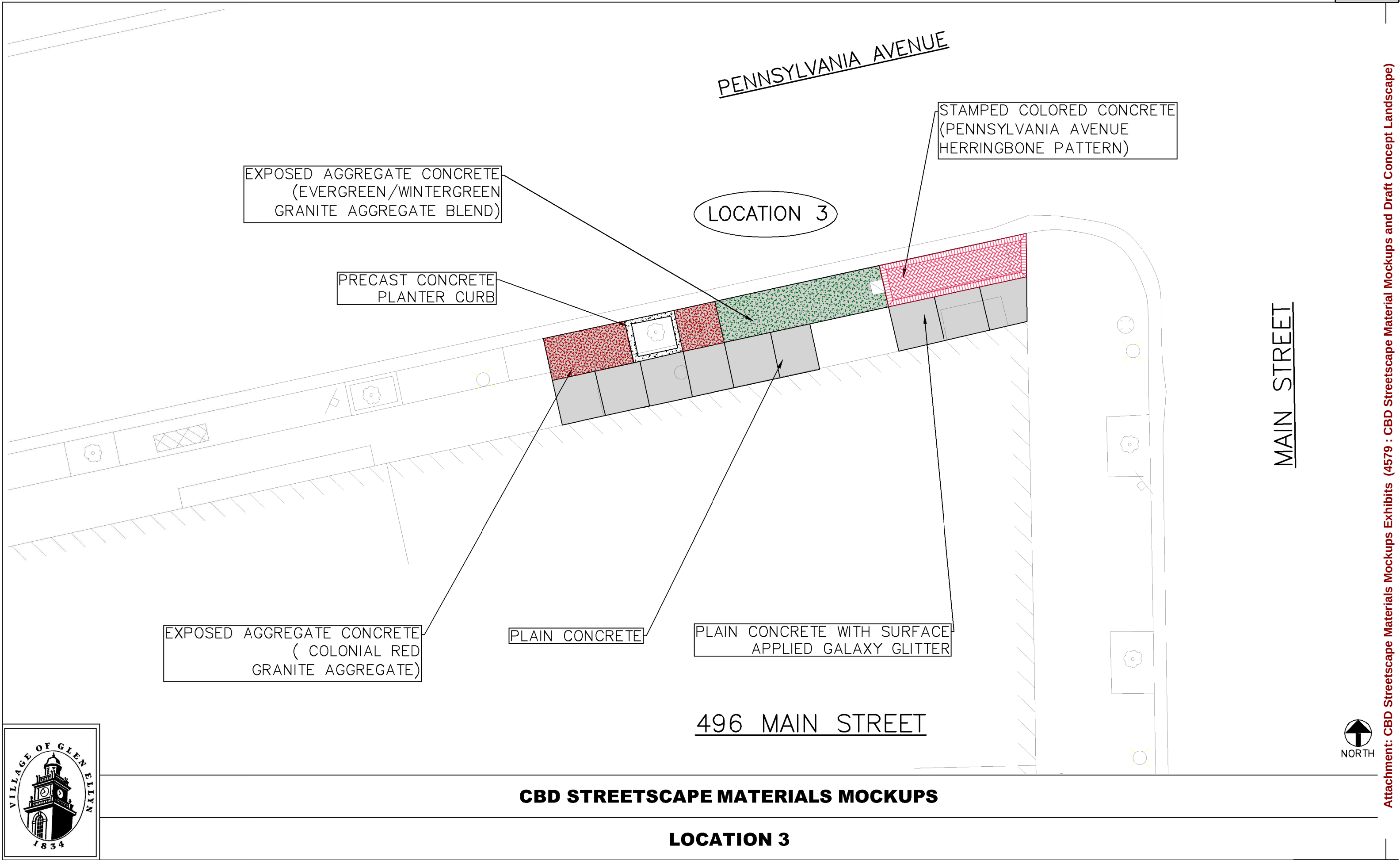
Attachments

CBD Streetscape Materials Exhibits
 CBD Streetscape Materials for Bid Plans
 CBD Streetscape Draft Concept Landscape Plans



CBD STREETSCAPE MATERIALS MOCKUPS

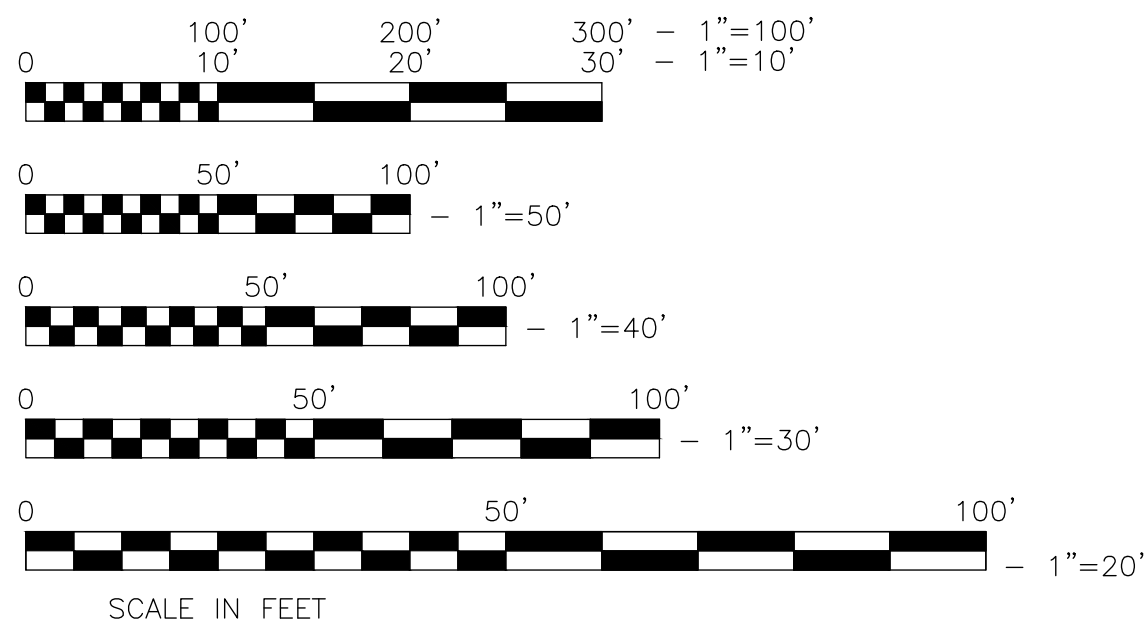
LOCATION 1 AND 2



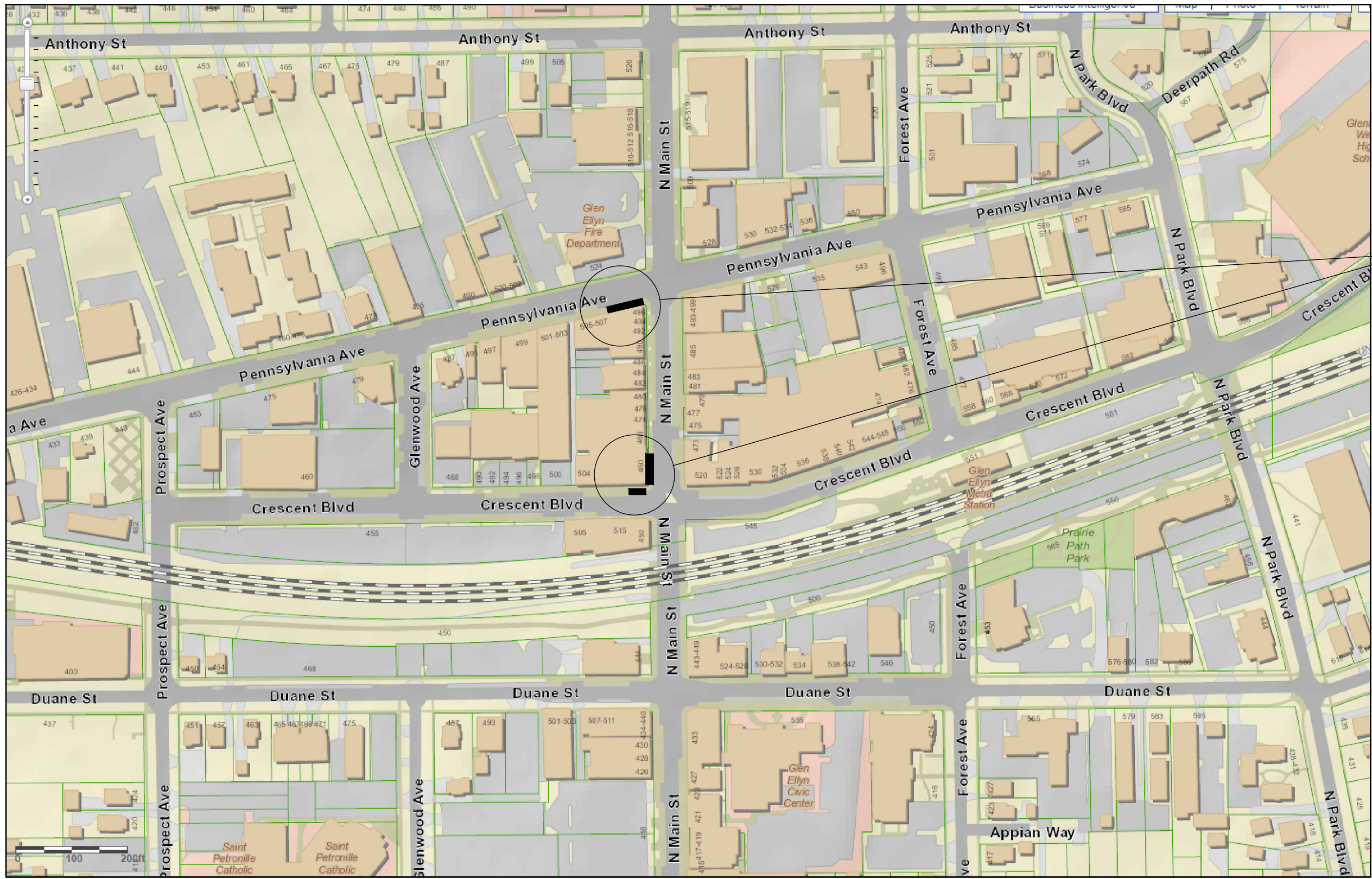
PLANS FOR PROPOSED CBD STREETSCAPE MATERIALS MOCKUPS VILLAGE OF GLEN ELLYN

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	SCHEDULE OF QUANTITIES
3	PLAN – MAIN ST AND CRESCENT BLVD
4	PLAN – MAIN ST AND PENNSYLVANIA AVE
5	PAVING MATERIALS
6	PAVING MATERIALS
7	PAVING DETAILS
8	IDOT DETAILS
9	IDOT DETAILS
10	IDOT DETAILS

Design and Posted speed limit: 30 mph
Roadway classification:
Main Street – Minor Arterial
Crescent Blvd – Minor Collector
Pennsylvania Ave – Major Collector



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES CAN BE USED



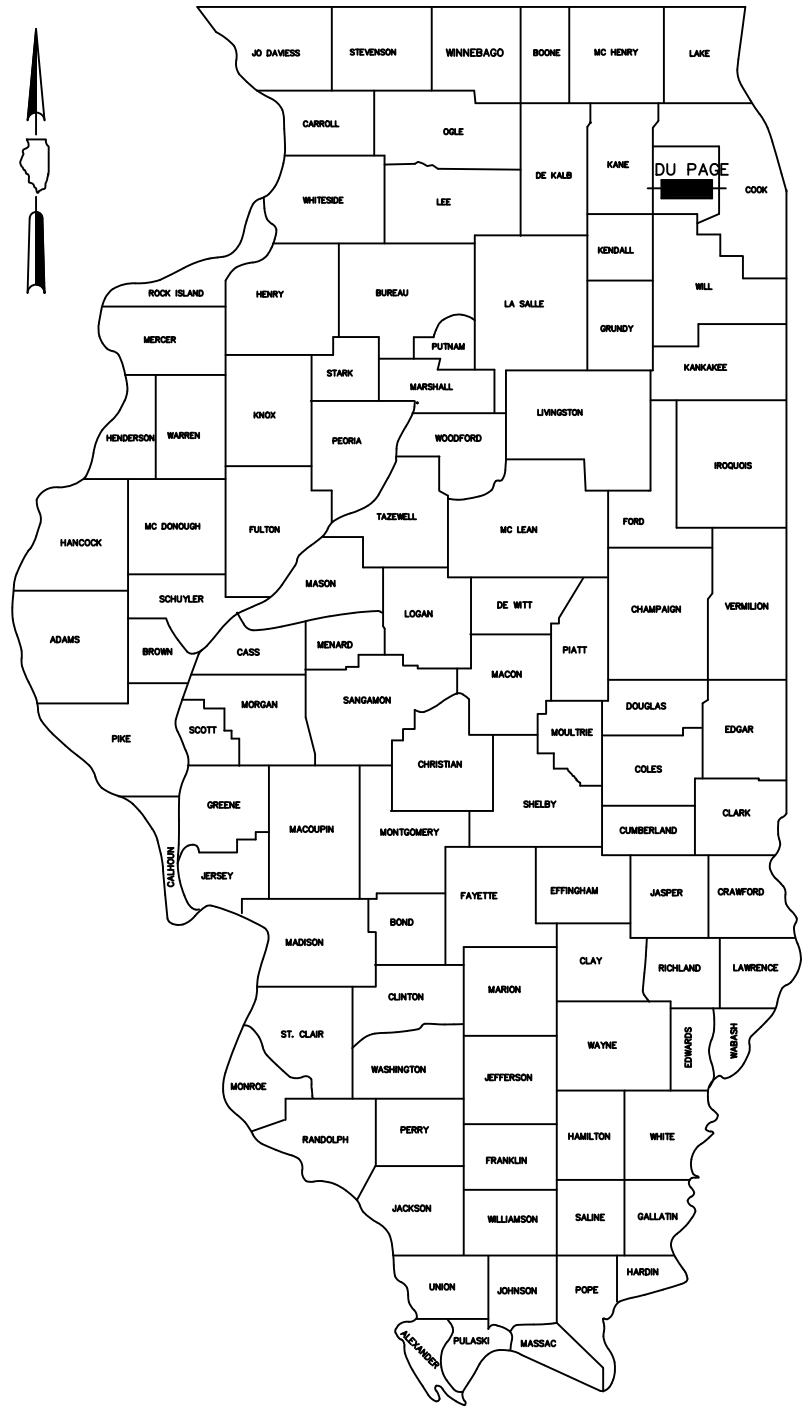
LOCATION MAP
(NOT TO SCALE)



PROJECT LOCATIONS

PROFESSIONAL ENGINEER SEALS

TOMASZ J. TOPOR
ILLINOIS LICENSE NO. 062-060938
DATE OF EXPIRATION 11/30/2021
APPLIES TO SHEETS 1-10



LOCATION OF SECTION INDICATED THUS: -- ■ --



CONTACT INFORMATION
VILLAGE OF GLEN ELLYN
30 SOUTH LAMBERT ROAD
GLEN ELLYN, IL 60137
PHONE: (630) 547-5520
CONTACT PERSON: TOM TOPOR, PE

COMMONWEALTH EDISON
REPORT DAMAGE: (800) 334-7661
LOCATING: (312) 744-7000
DAMAGE PREVENTION: (630) 333-2230

AT&T
REPORT DAMAGE: (888) 611-4466
LOCATING: (800) 762-0592
DAMAGE PREVENTION: (708) 709-2523

NICOR
LOCATING SERVICES
PHONE: (630) 918-0817
COMCAST CABLE
PHONE: (800) 266-2278

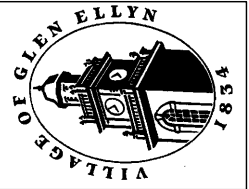
REV. NO. DESCRIPTION		DATE
VILLAGE OF GLEN ELLYN PUBLIC WORKS - ENGINEERING 30 SOUTH LAMBERT ROAD GLEN ELLYN, ILLINOIS 60137 PH. (630) 460-6756		
CBD STREETSCAPE MATERIALS MOCKUPS		
COVER SHEET		
PROJ NO: 15006		
DATE: 8/3/2020		
DWN.	TJT	
CHK.		
APPD.	TJT	
SHEET NO. 1 of 10		

SCHEDULE OF PRICES

PAY ITEM NO.	PAY ITEM	UNIT	QUANTITY
SP-1	TRAFFIC CONTROL AND PROTECTION	L SUM	1
SP-6	NON-SPECIAL WASTE DISPOSAL	CU YD	4
SP-7	SIDEWALK REMOVAL	SQ FT	1535
SP-8	AGGREGATE BASE COURSE, 4"	SQ FT	310
SP-9	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	920
SP-10	PORTLAND CEMENT CONCRETE BASE (4")	SQ FT	310
SP-11A	EXPOSED AGGREGATE SIDEWALK (COLONIAL RED)	SQ FT	90
SP-11B	EXPOSED AGGREGATE SIDEWALK (EVERGREEN/WINTERGREEN GRANITE)	SQ FT	110
SP-12	STAMPED COLORED CONCRETE (PENNSYLVANIA AVE HERRINGBONE BRICK W/ SOLDIER COURSE)	SQ FT	95
SP-13A	BRICK PAVER INSTALLATION (BASKETWEAVE)	SQ FT	90
SP-13B	BRICK PAVER INSTALLATION (OPTION A- HERRINGBONE W/ BORDER)	SQ FT	75
SP-13C	BRICK PAVER INSTALLATION (OPTION C - RUNNING BOND WITH BORDER AND ACCENTS)	SQ FT	105
SP-14	GARNITE PLANTER CURBING INSTALLATION ON CAST-IN-PLACE PCC BASE	EACH	1
SP-15	CONCRETE PRECAST PLANTER CURB INSTALLATION	EACH	1
SP-16	CAST-IN-PLACE RAISED PLANTER CURB (EXPOSED AGGREGATE)	FOOT	50
SP-17	CAST-IN-PLACE RAISED PLAIN PCC PLANTER CURB WITH SURFACE APPLIED GALAXY GLITTER	FOOT	50
SP-18	PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SURFACE APPLIED GALAXY GLITTER)	SQ FT	80

REV. NO.	DESCRIPTION	DATE
		XXXX-XX

VILLAGE OF GLEN ELLYN
PUBLIC WORKS - ENGINEERING
30 SOUTH LAMBERT ROAD
GLEN ELLYN, ILLINOIS 60137
PH. (630) 469-6756



CBD STREETSCAPE MATERIALS MOCKUPS

SCHEDULE OF QUANTITIES

PROJ NO:
15006

DATE:
8/3/2020

DWN. TJT

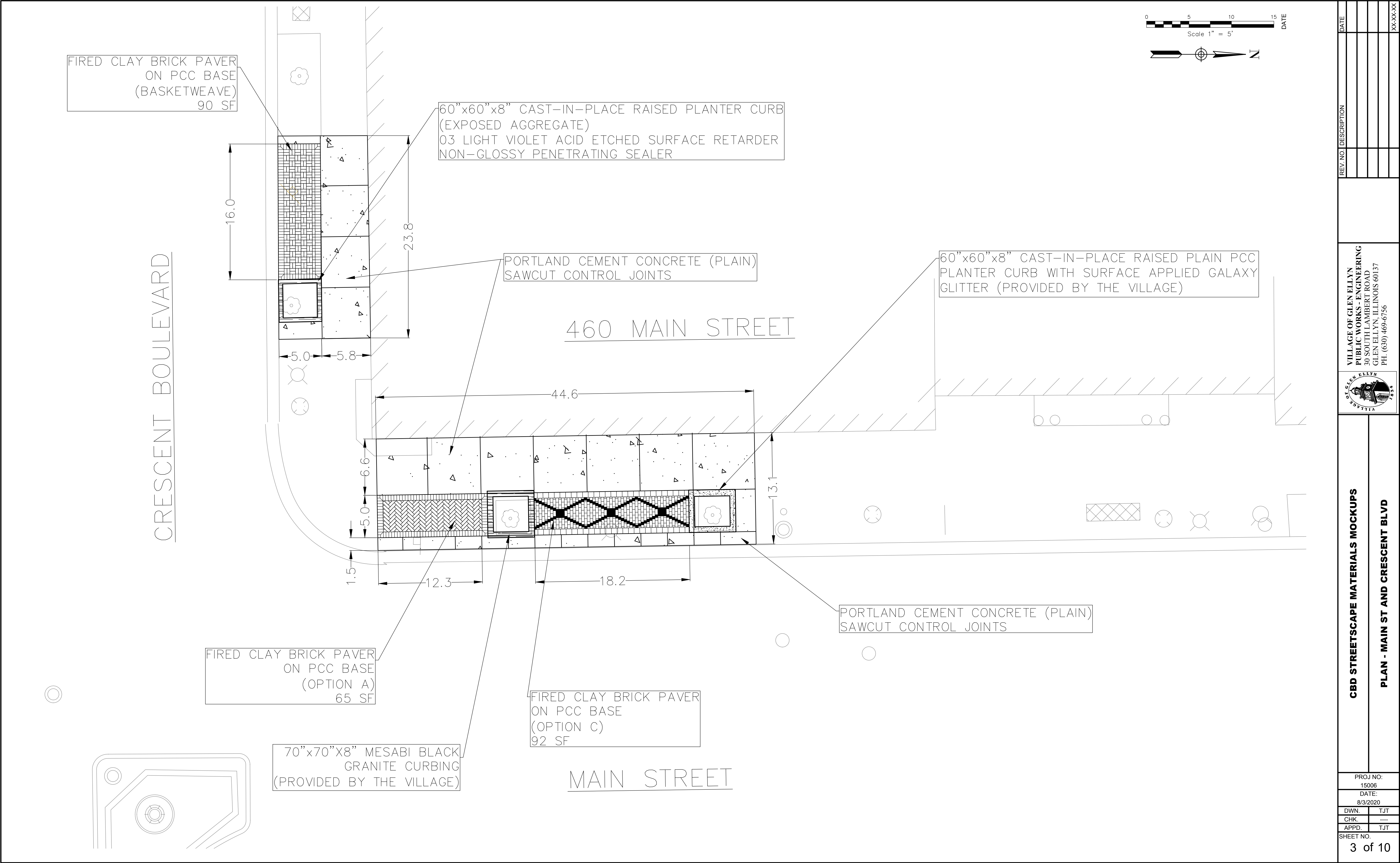
CHK. ----

APPD TJT

SHEET NO.
2 of 10

Attachment: CBD Streetscape Materials Mockups For Bid Plans (4579 : CBD Streetscape Material Mockups and Draft Concept Landscape)

Packet Pg. 13



REV. NO.	DESCRIPTION	DATE

VILLAGE OF GLEN ELLYN
PUBLIC WORKS - ENGINEERING
30 SOUTH LAMBERT ROAD
GLEN ELLYN, ILLINOIS 60137
PH. (630) 469-6756

CBD STREETSCAPE MATERIALS MOCKUPS

PLAN - MAIN ST AND CRESCENT BLVD

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DWN.	TJT
CHK.	----
APPD.	TJT
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STAMPED COLORED CONCRETE
(PENNSYLVANIA AVE HERRINGBONE BRICK
W/ SOLDIER COURSE)
85 SF

4 PORTLAND CEMENT CONCRETE (PLAIN)
SAWCUT CONTROL JOINTS

60"x72"x8" CONCRETE PRECAST PLANTER CURB

496 MAIN STREET

MAIN STREET

Fired Clay Brick | Option A - Plan Enlargement

The diagram shows a plan enlargement of a brick walkway. It features a central section of brick pavers in a herringbone pattern, bordered by a single course of bricks. To the right of the brick area is a planter bed, indicated by a green rectangle and a black line. Callout lines connect specific materials to their respective descriptions:

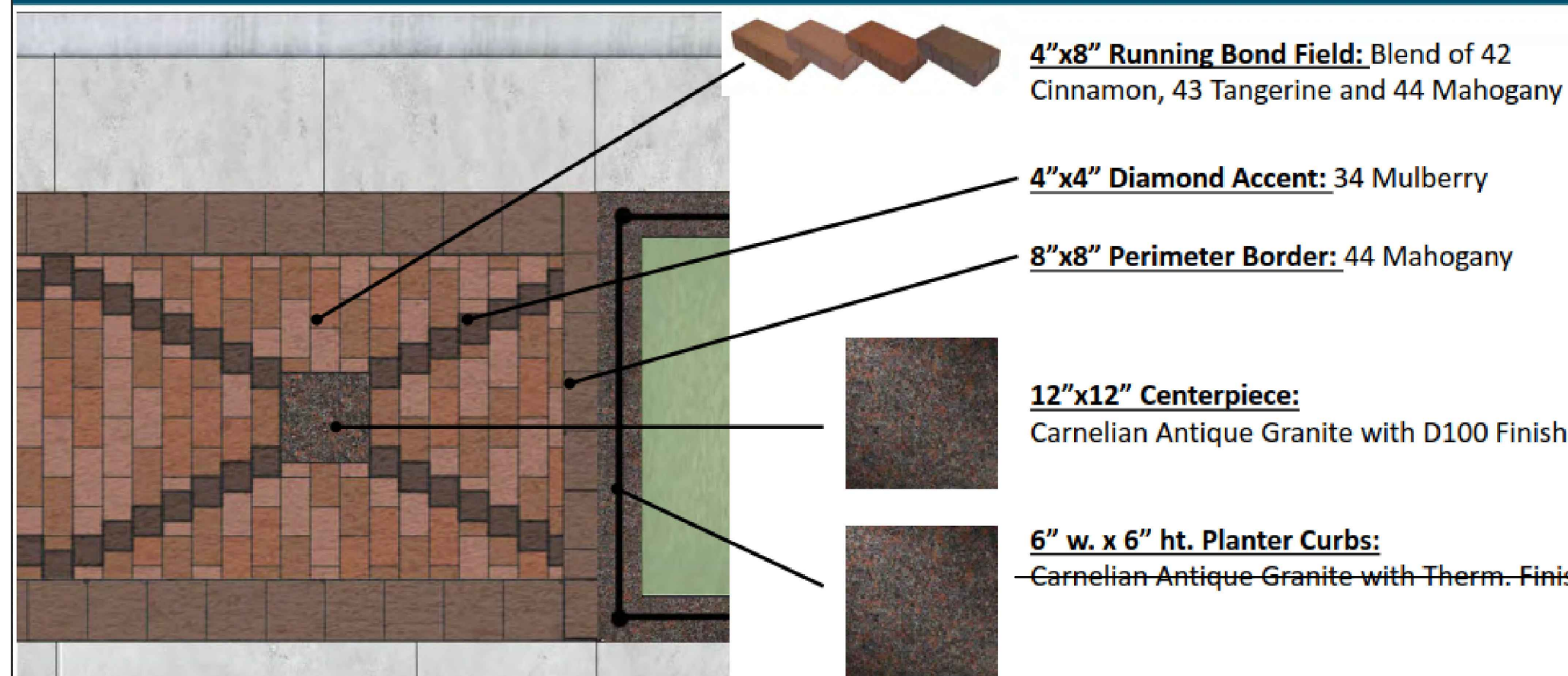
- 4"x12" Herringbone Field:** Blend of 32 Antique, 33 Dark Antique, 34 Mulberry, 36 Sunset Red and 63 Charcoal
- 4"x8" Soldier Course Border:** 63 Charcoal
- 6" w. x 6" ht. Planter Curbs:** Mesabi Black Thermal finish granite

CENTRAL BUSINESS DISTRICT (CBD) STREETScape AND UTILITY IMPROVEMENTS

CIVILTECH

[illegible]

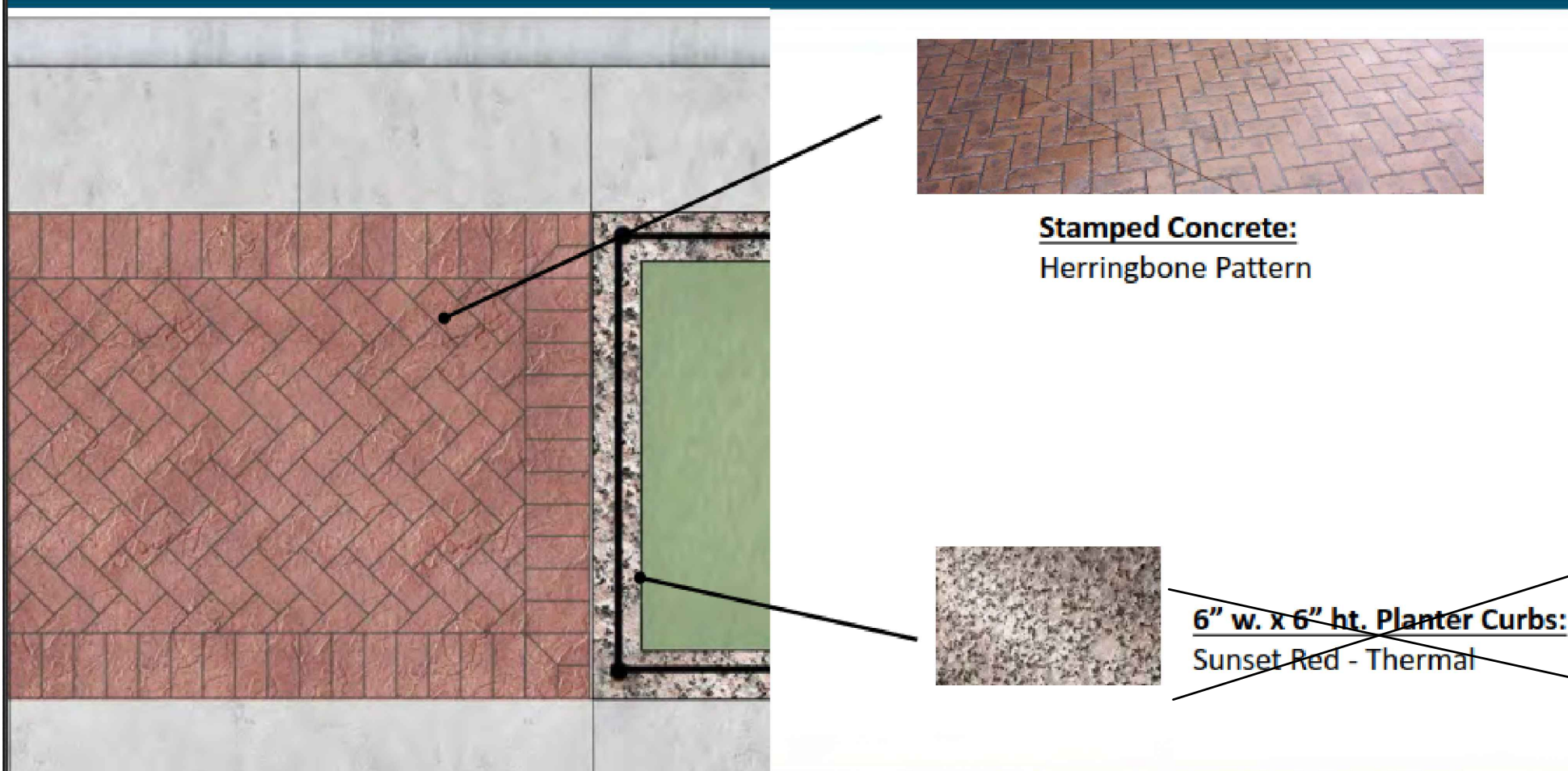
Fired Clay Brick | Option C – Plan Enlargement



CENTRAL BUSINESS DISTRICT (CBD) STREETSCAPE AND UTILITY IMPROVEMENTS

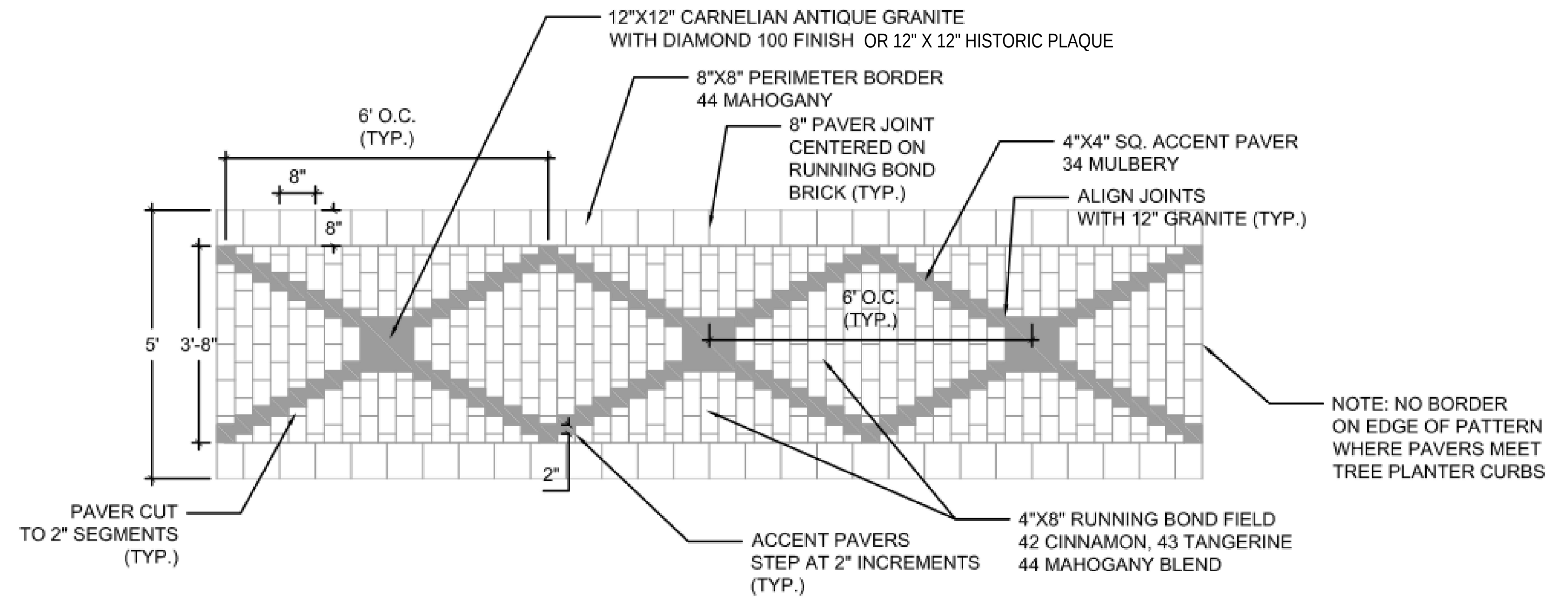


Concrete – Stamped / Colored | Plan Enlargement



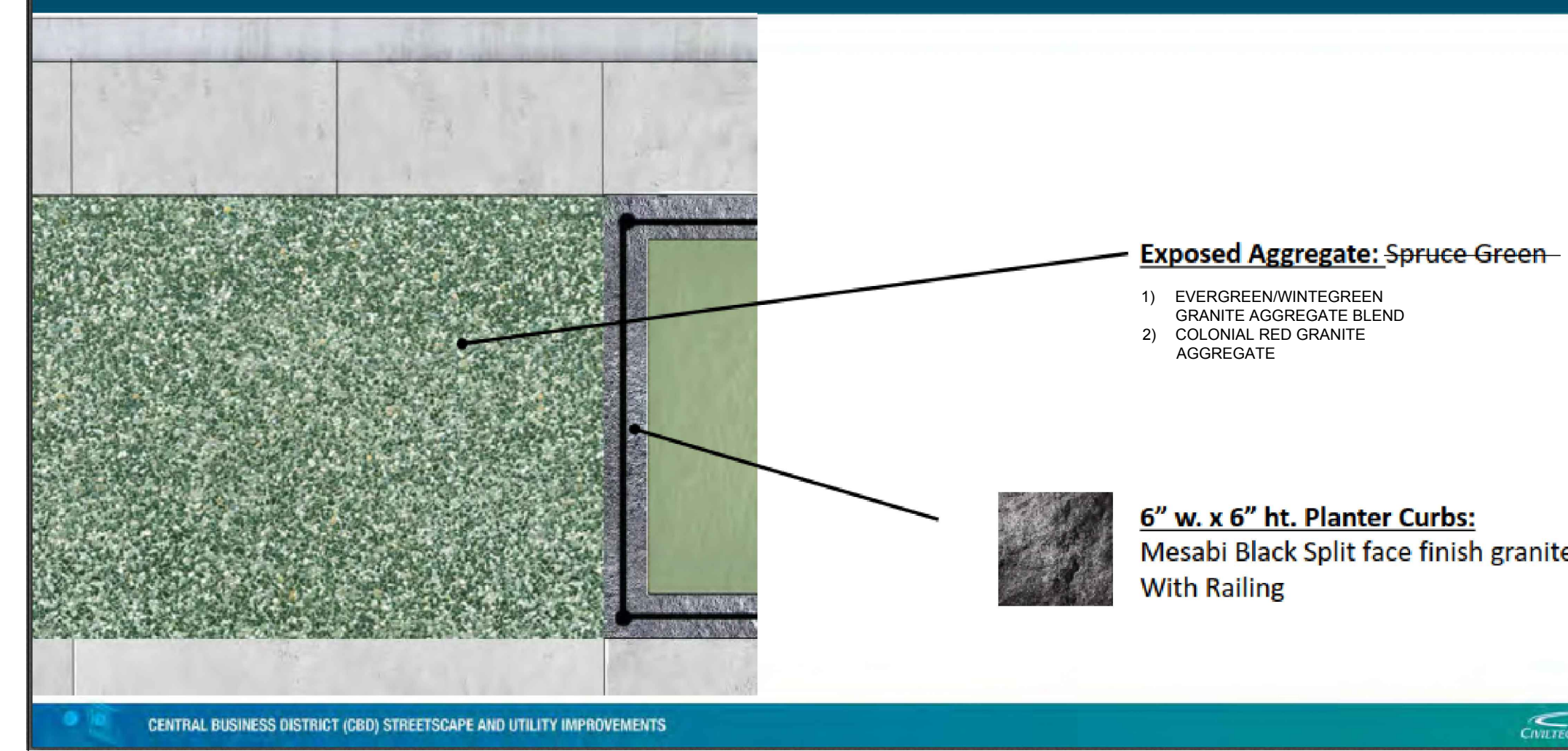
CENTRAL BUSINESS DISTRICT (CBD) STREETSCAPE AND UTILITY IMPROVEMENTS

Pattern - Butterfield "Pennsylvania Ave Herringbone Brick":
<https://www.butterfieldcolor.com/tool/pennsylvania-avenue-herringbone-brick/>
 Perimeter - Butterfield "Pennsylvania Ave Soldier Course":
<https://www.butterfieldcolor.com/tool/pennsylvania-avenue-soldier-course/>
 Integral Color: Butterfield Uni-Mix Integral Concrete Colorant (U34 Brick Red)
 Release Agent: Butterfield Perma-Cast Antiquing Release (Powder R12 Storm Grey)
 Sealer: Butterfield Clear-Guard Cure & Seal with slip-resistive additive.



FIRED CLAY BRICK - OPTION C

Exposed Aggregate | Plan Enlargement

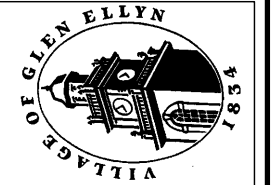


CENTRAL BUSINESS DISTRICT (CBD) STREETSCAPE AND UTILITY IMPROVEMENTS



REV. NO.	DESCRIPTION	DATE
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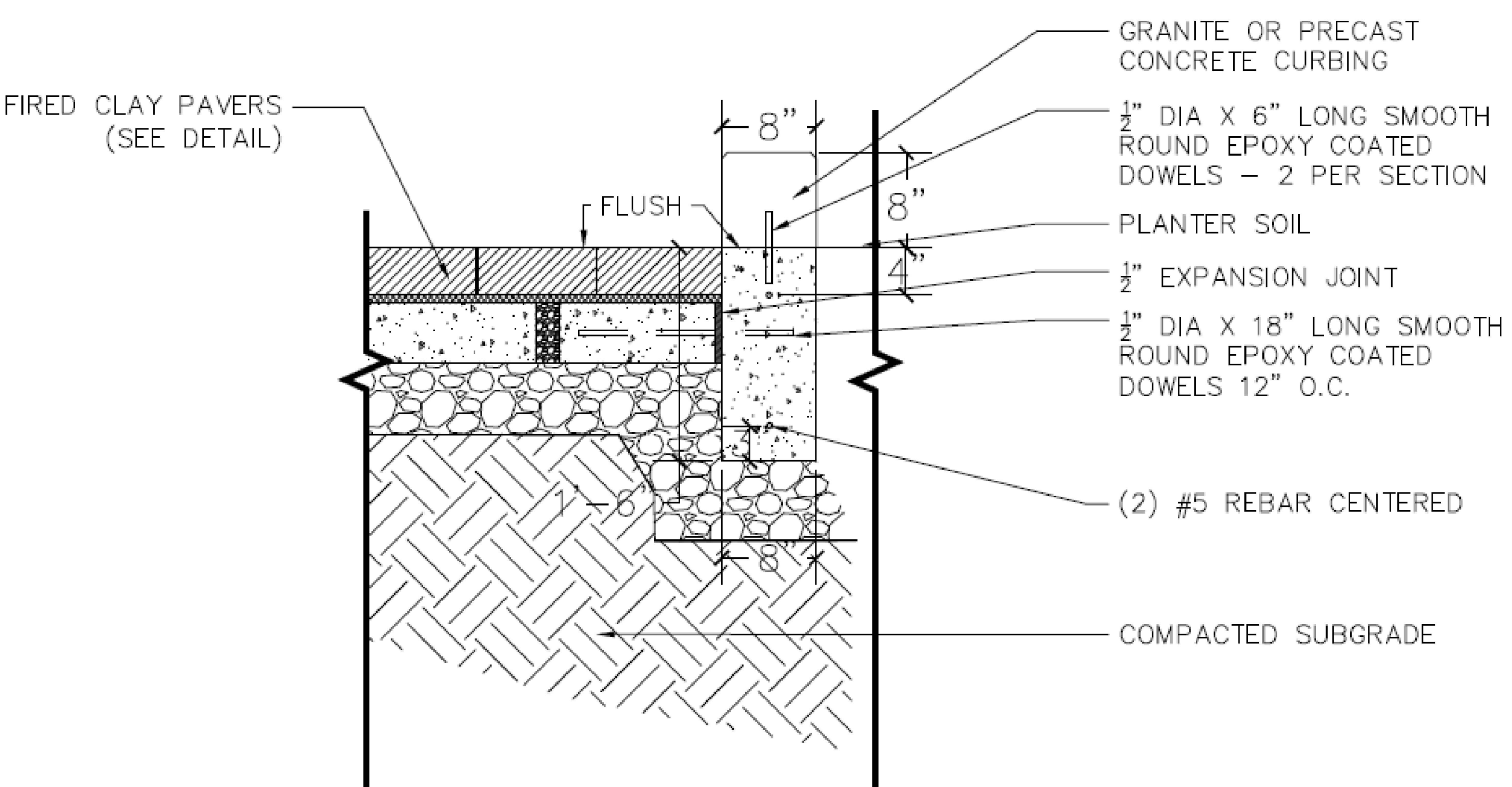
**VILLAGE OF GLEN ELLYN
PUBLIC WORKS - ENGINEERING**
30 SOUTH LAMBERT ROAD
GLEN ELLYN, ILLINOIS 60137
PH. (630) 469-6756



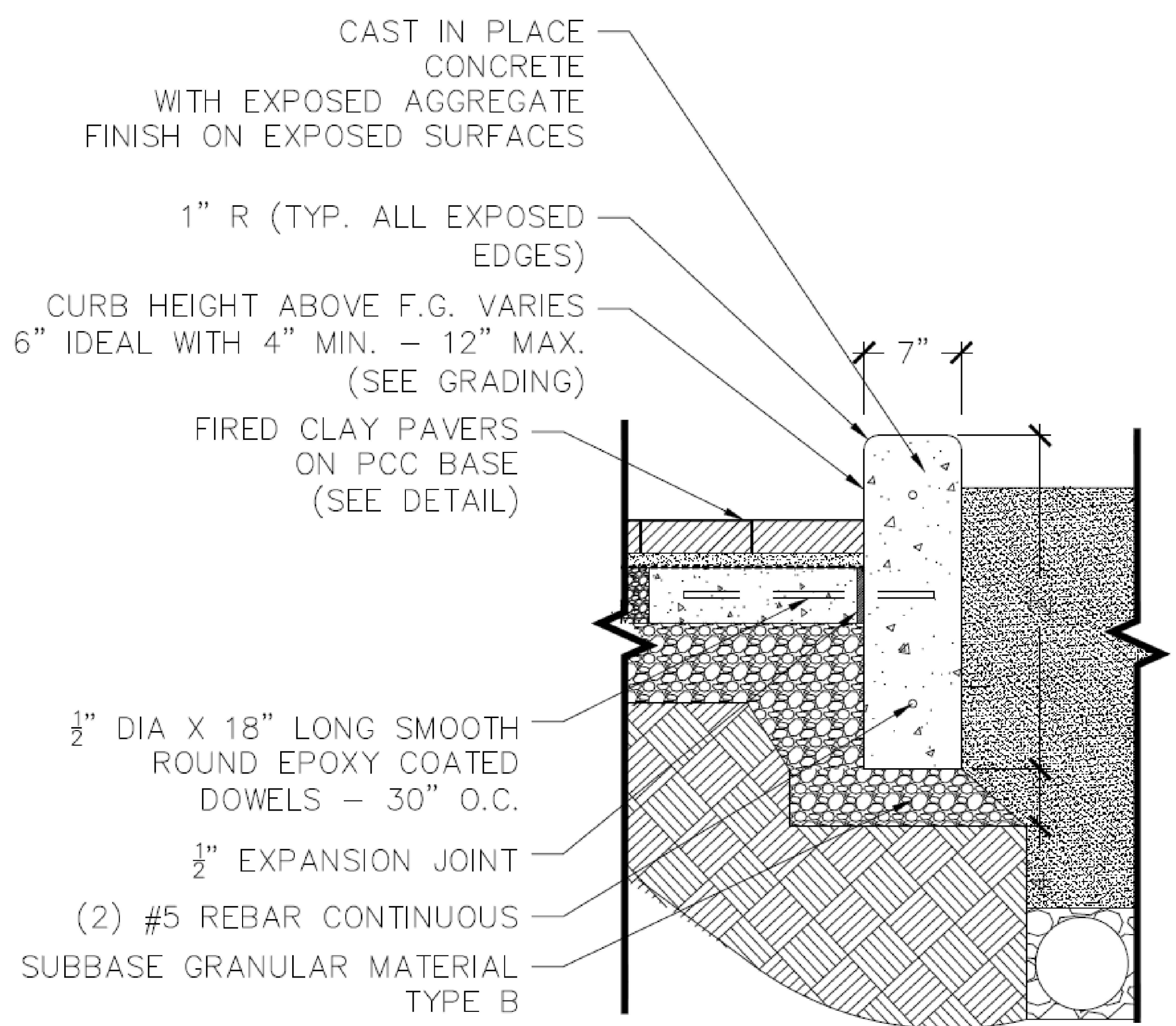
CBD STREETSCAPE MATERIALS MOCKUPS

PLAN - PAVING MATERIALS 2

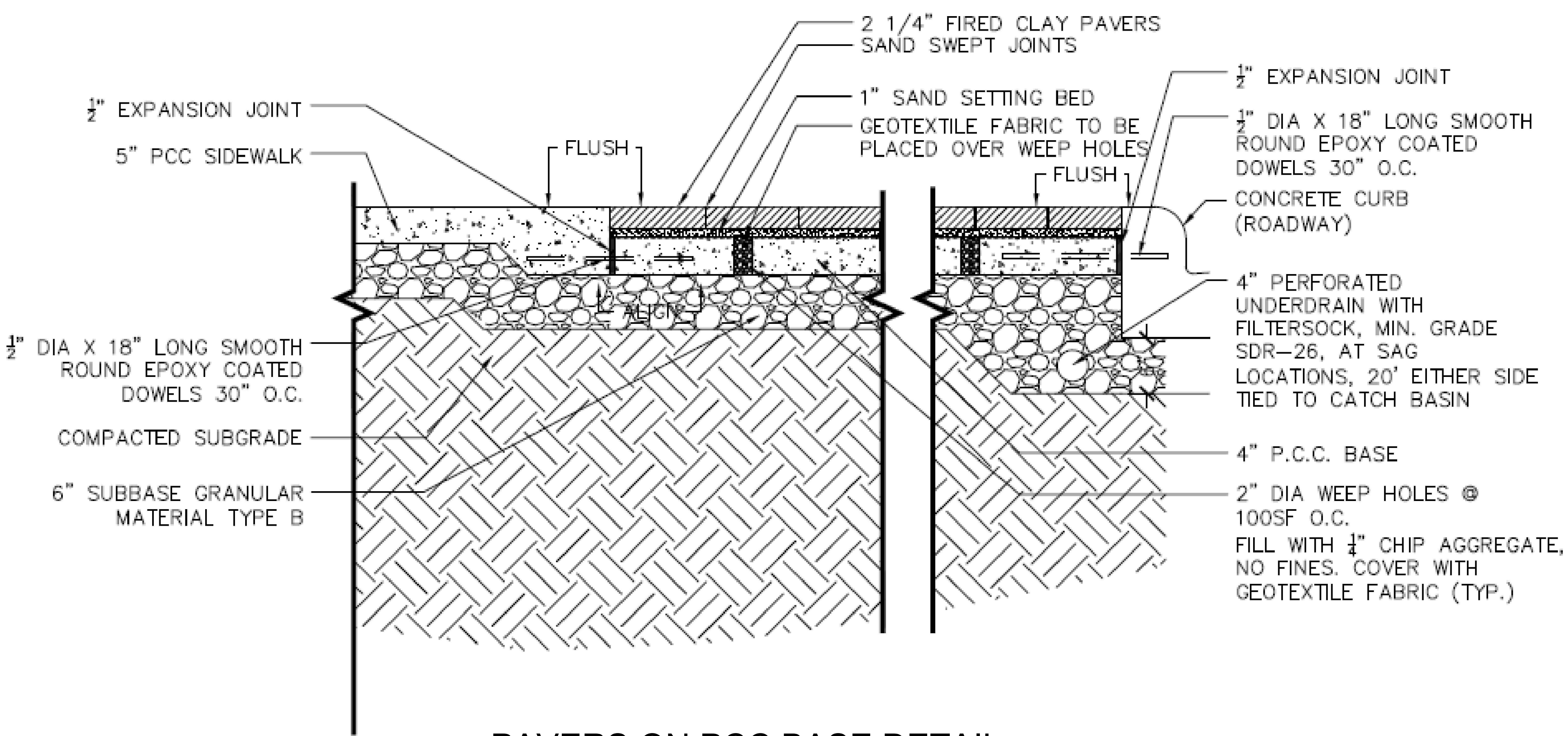
PROJ NO: 15006	
DATE: 8/3/2020	
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APPD.	TJT
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PRECAST/GRANITE CURBING DETAIL

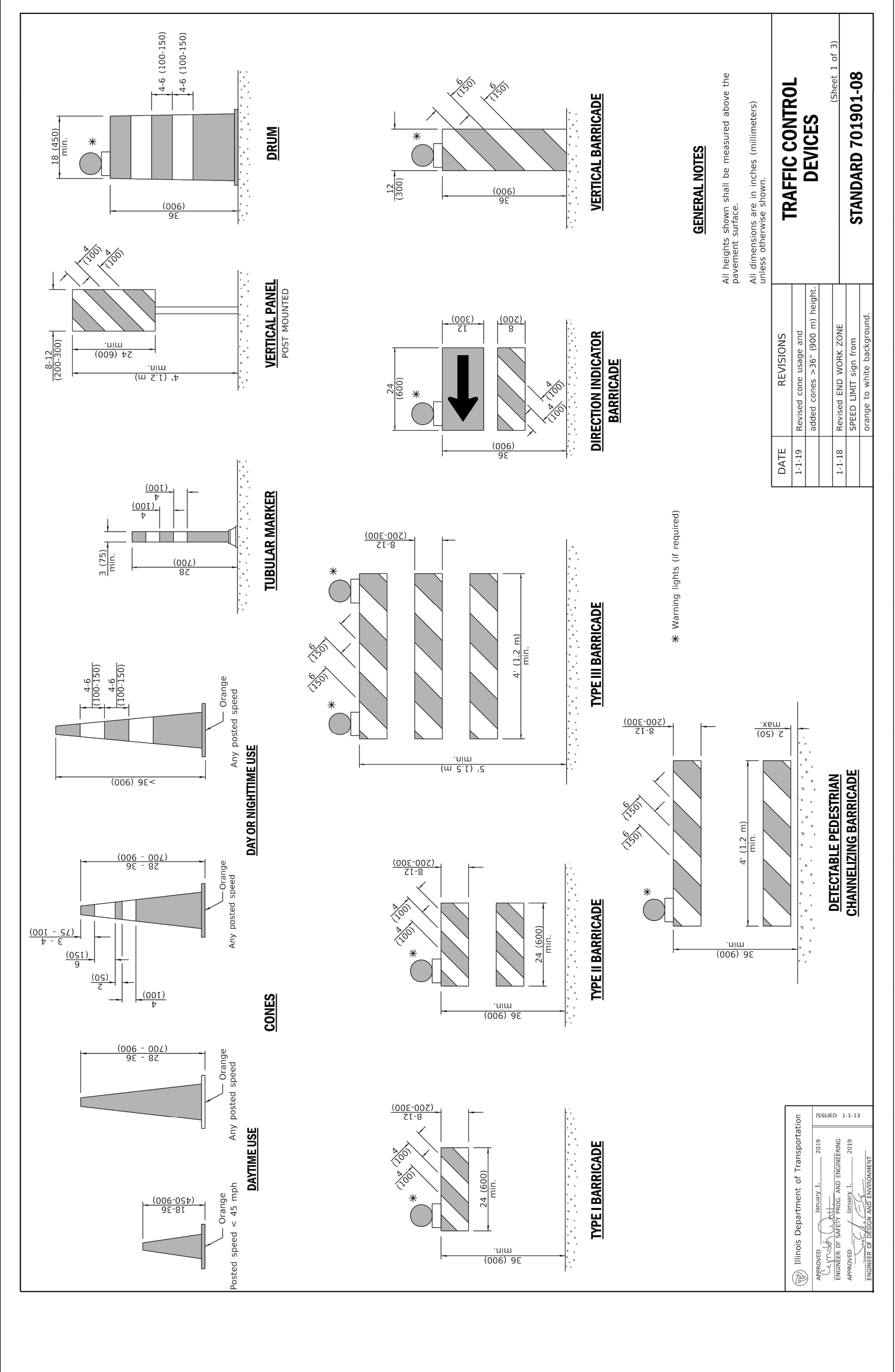
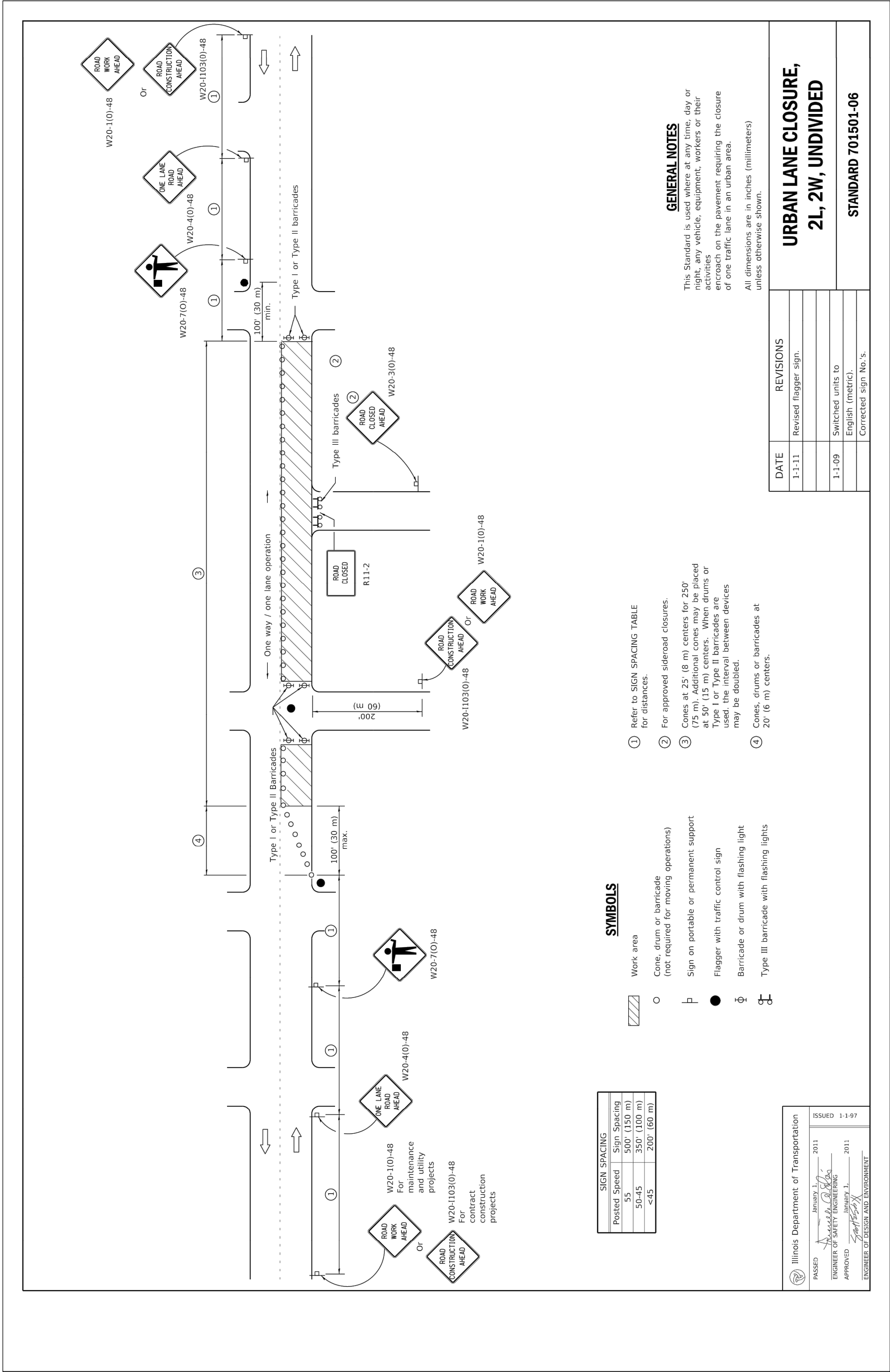


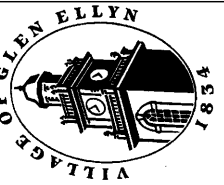
CAST-IN-PLACE CURB DETAIL

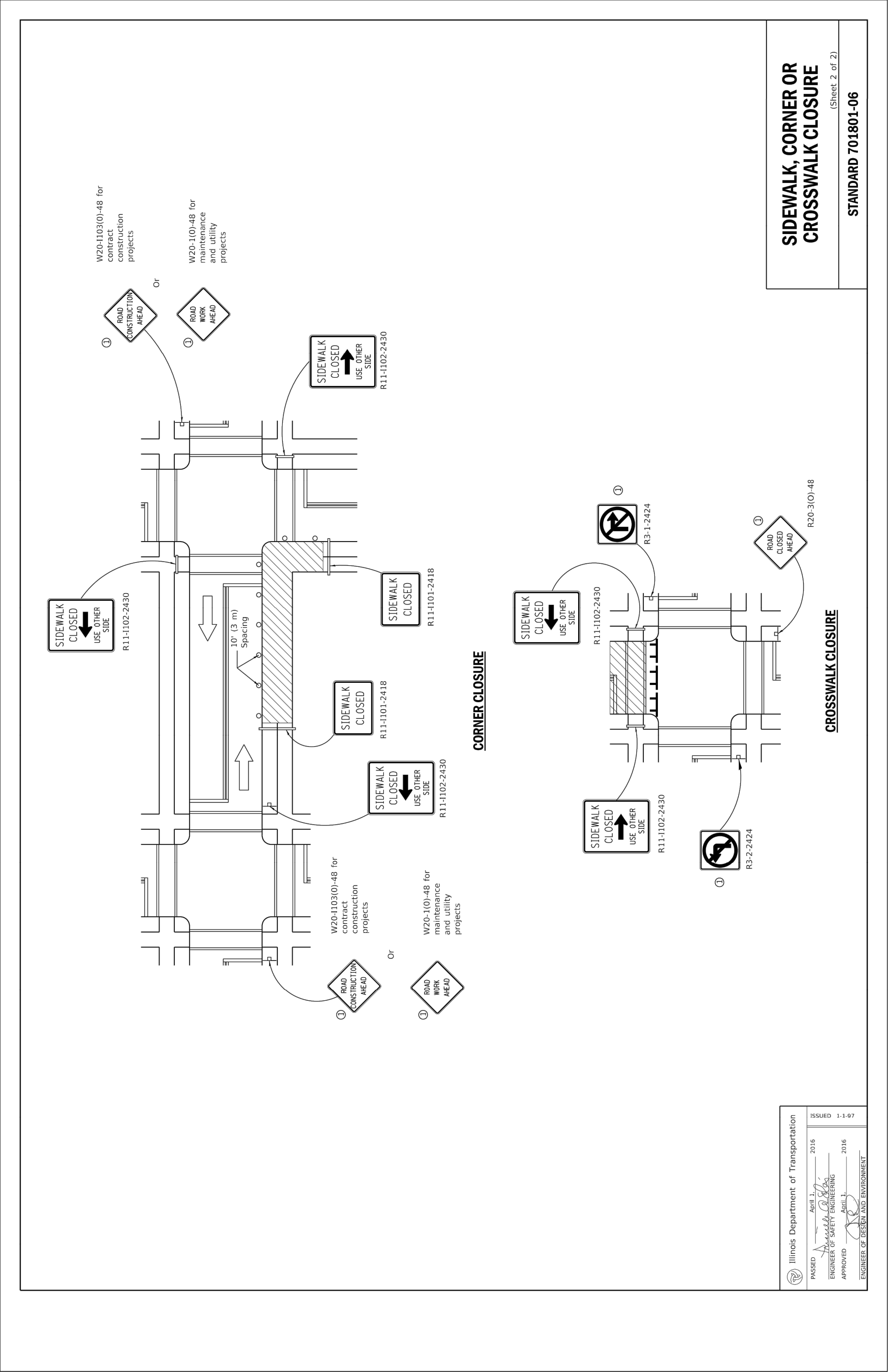


PAVERS ON PCC BASE DETAIL

DATE	
REV. NO.	
DESCRIPTION	
VILLAGE OF GLEN ELLYN PUBLIC WORKS - ENGINEERING 30 SOUTH LAMBERT ROAD GLEN ELLYN, ILLINOIS 60137 PH. (630) 469-6756	
VILLAGE OF GLEN ELLYN 1854	
CBD STREETSCAPE MATERIALS MOCKUPS	
PAVING DETAILS	
PROJ NO: 15006	
DATE: 8/3/2020	
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CBD STREETSCAPE MATERIALS MOCKUPS		VILLAGE OF GLEN ELLYN PUBLIC WORKS - ENGINEERING 30 SOUTH LAMBERT ROAD GLEN ELLYN, ILLINOIS 60137 PH. (630) 469-6756		REV. NO.	DESCRIPTION	DATE
IDOT DETAILS						
						XX-XX-XX
PROJ. NO: 15006						
DATE: 8/3/2020						
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APPD.	TJT					
SHEET NO. 8 of 10						



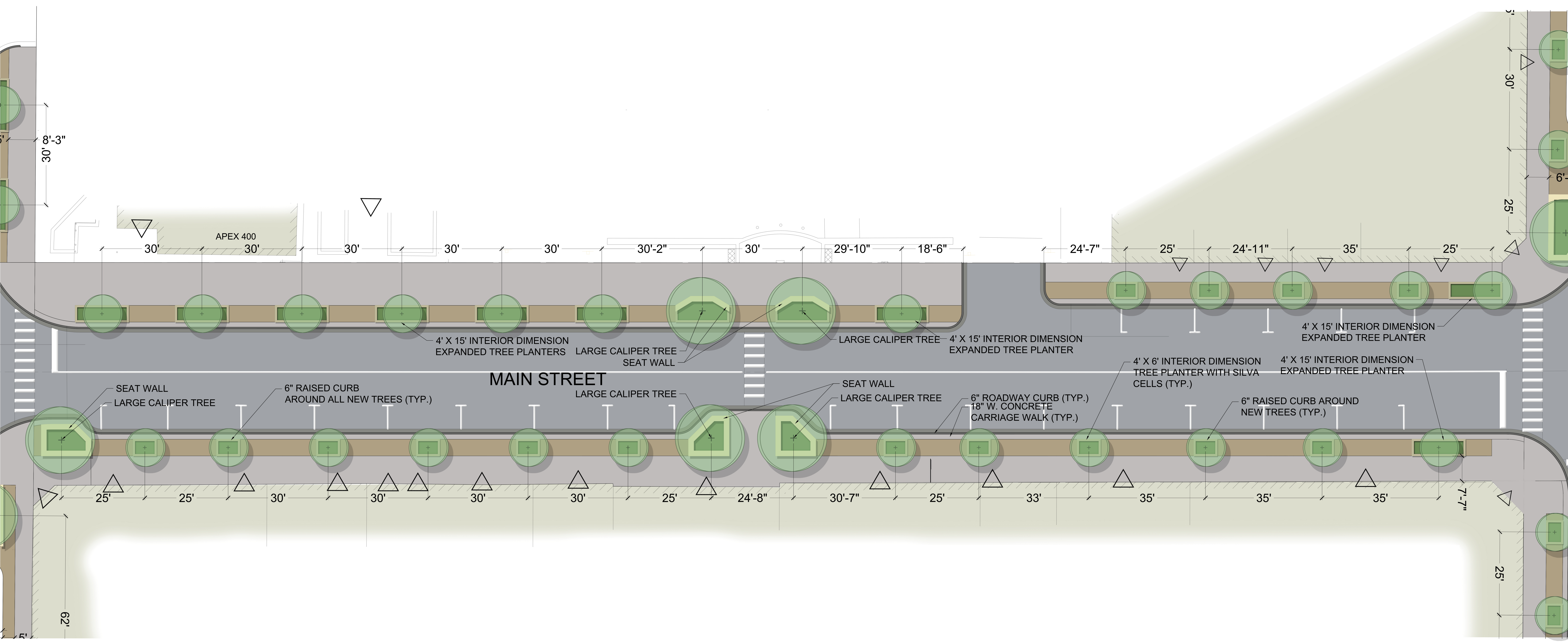
CBD STREETSCAPE MATERIALS MOCKUPS	 VILLAGE OF GLEN ELLYN PUBLIC WORKS - ENGINEERING 30 SOUTH LAMBERT ROAD GLEN ELLYN, ILLINOIS 60137 PH. (630) 469-6756		REV. NO.	DESCRIPTION	DATE
IDOT DETAILS 2					
PROJ NO: 15006					
DATE: 8/3/2020					
DWN.	TJT				
CHK.	---				
APPD.	TJT				
SHEET NO.					
9 of 10					
		XX-XX-XX			

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	BUILDING RETAIL ENTRANCE
	PROPOSED TREE
	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN



LEGEND

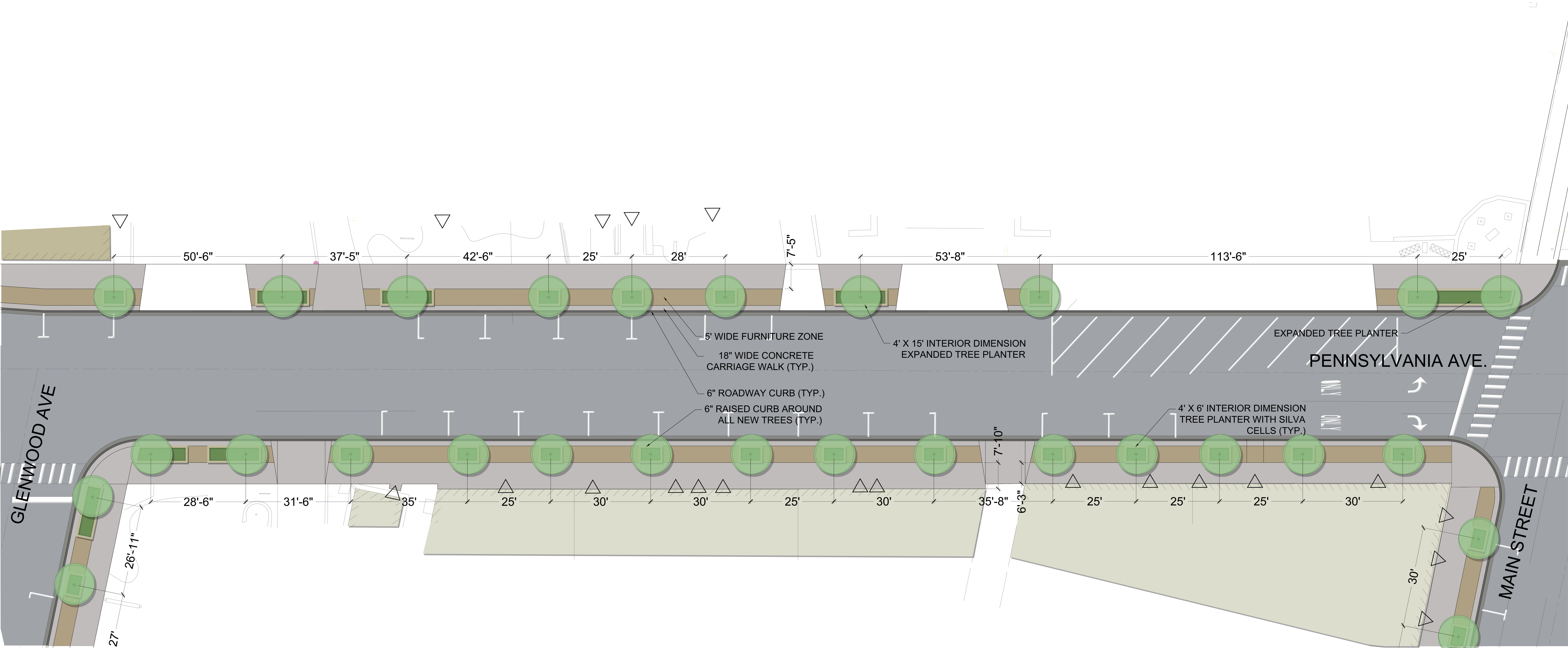
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	CONCRETE PAVING
	DECORATIVE PAVING

MAIN STREET - SOUTH

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN

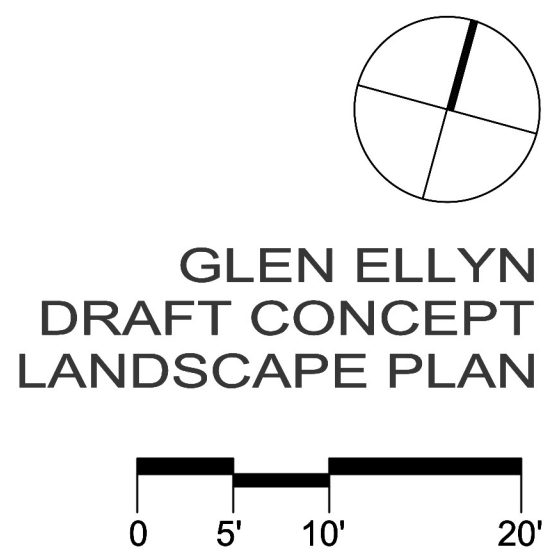
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Attachment: CBD Streetscape Draft Concept Landscape Plan (4/17/19) - CBD Streetscape Material Workups and Draft Concept Landscape



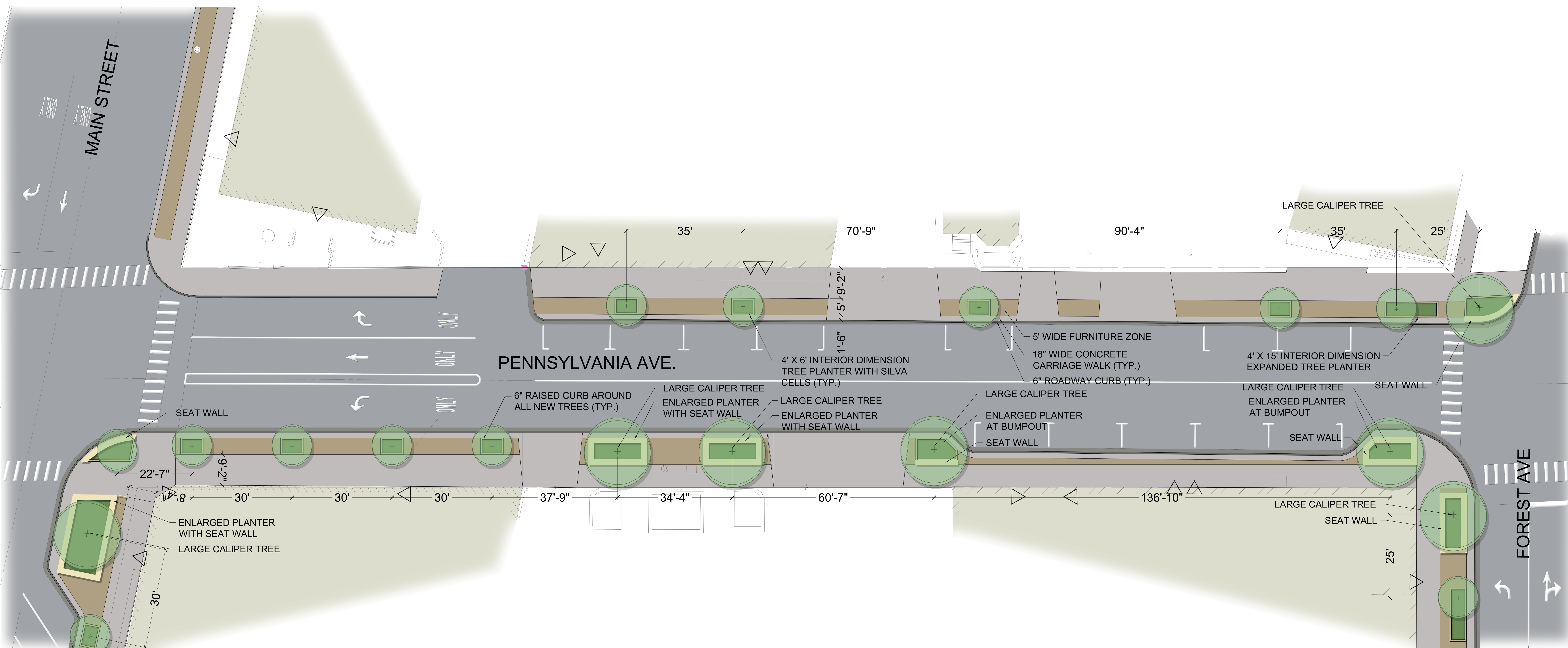
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	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

PENNSYLVANIA AVE - WEST



GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN

Attachment: CBD Streetscape Draft Concept Landscape Plan (4/17/19) CBD Streetscape Material Mockups and Draft Concept Landscape



LEGEND

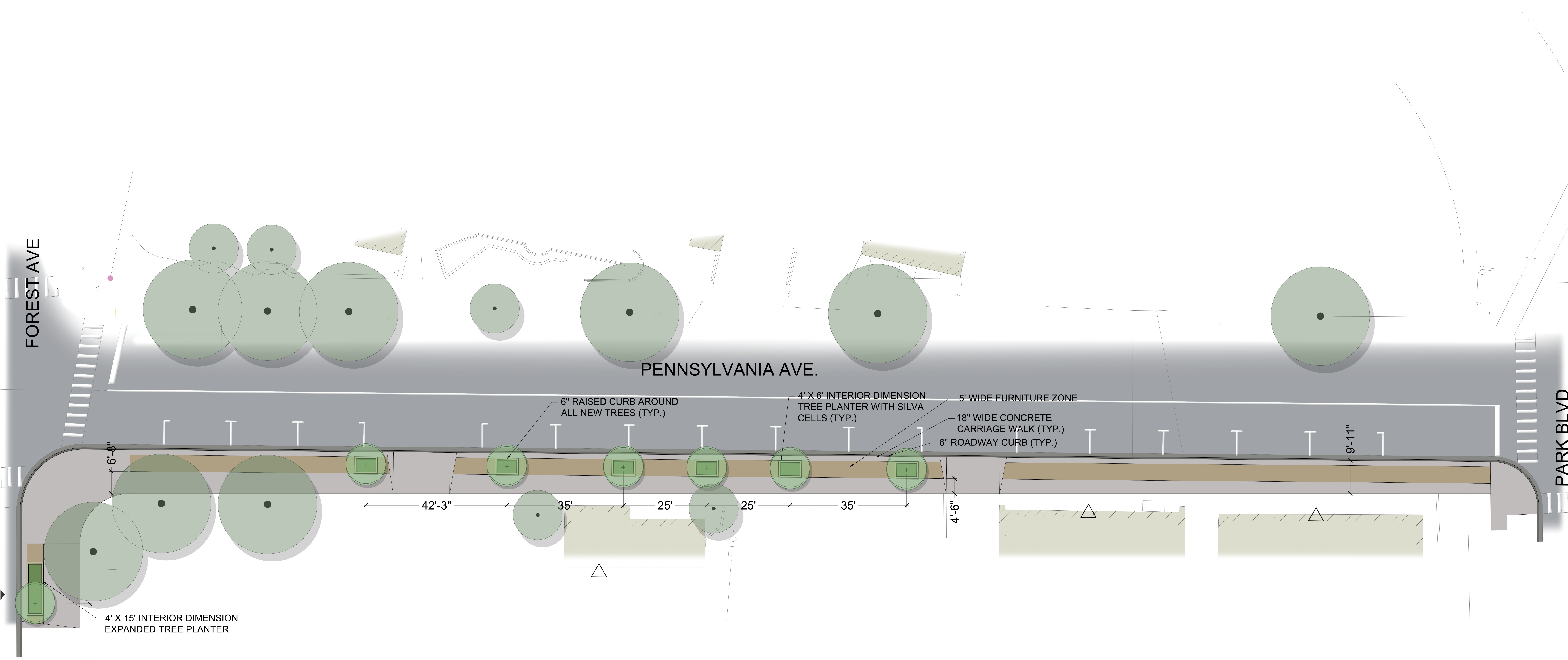
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	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

PENNSYLVANIA AVE - CENTRAL

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN

0 5' 10' 20'

Attachment: CBD Streetscape Draft Concept Landscape Plans (4/27/19 - CBD Streetscape Material Mockups and Draft Concept Landscape)

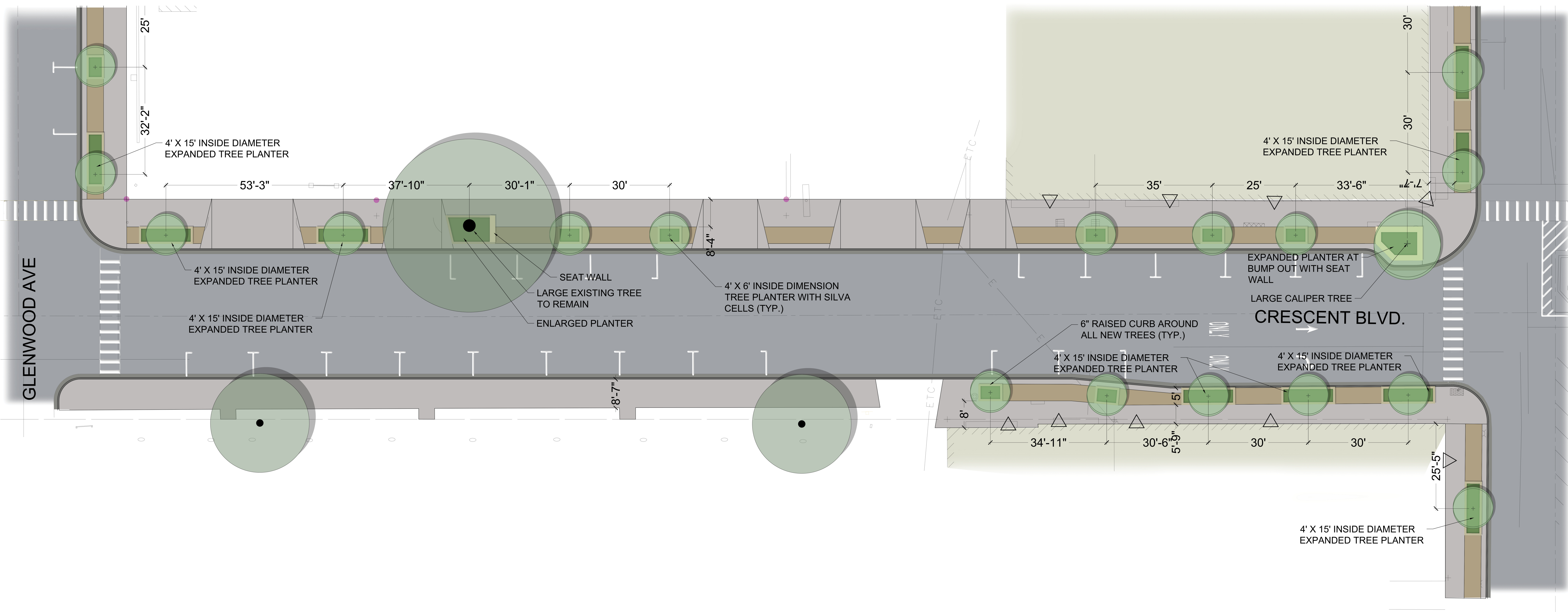


LEGEND

	BUILDING RETAIL ENTRANCE
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	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

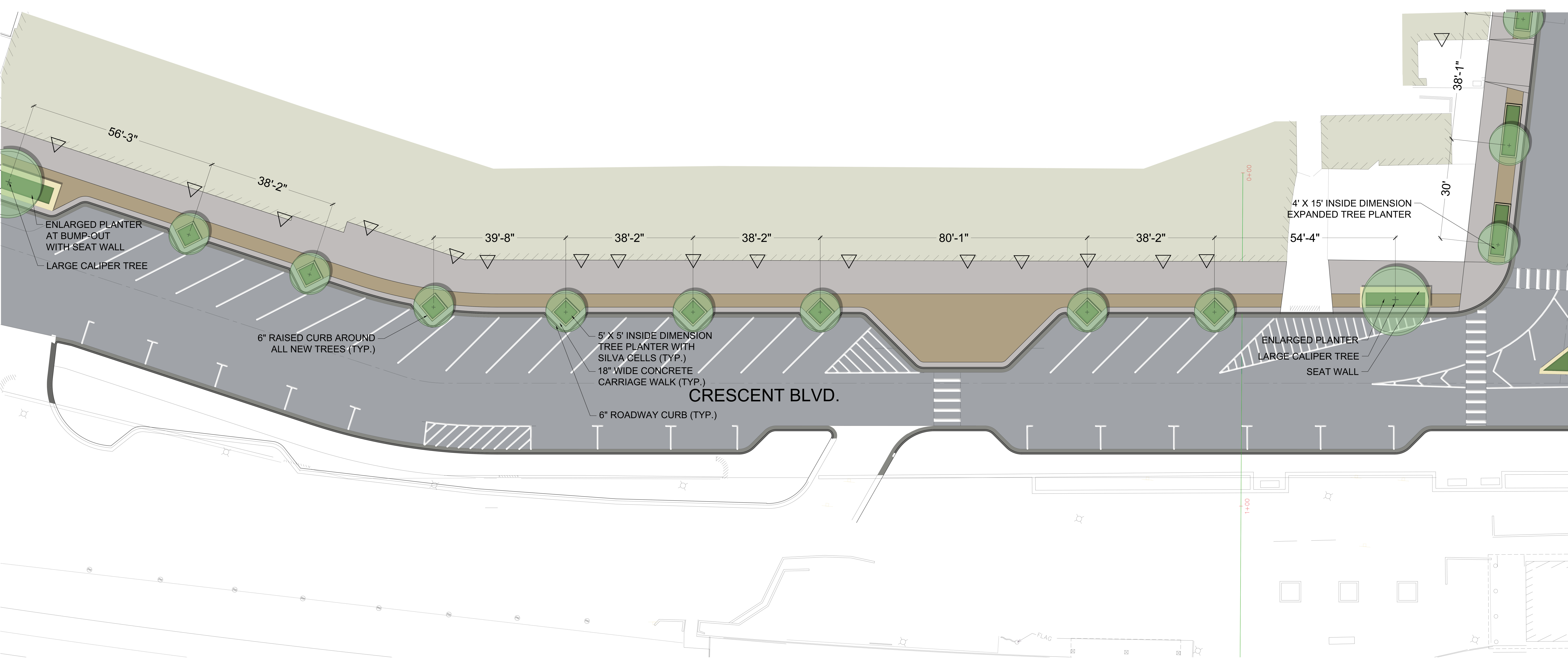
PENNSYLVANIA AVE - EAST

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN



LEGEND	
	BUILDING RETAIL ENTRANCE
	PROPOSED TREE
	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

CRESCENT BLVD - WEST



LEGEND	
	BUILDING RETAIL ENTRANCE
	PROPOSED TREE
	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

CRESCENT BLVD - CENTRAL

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN

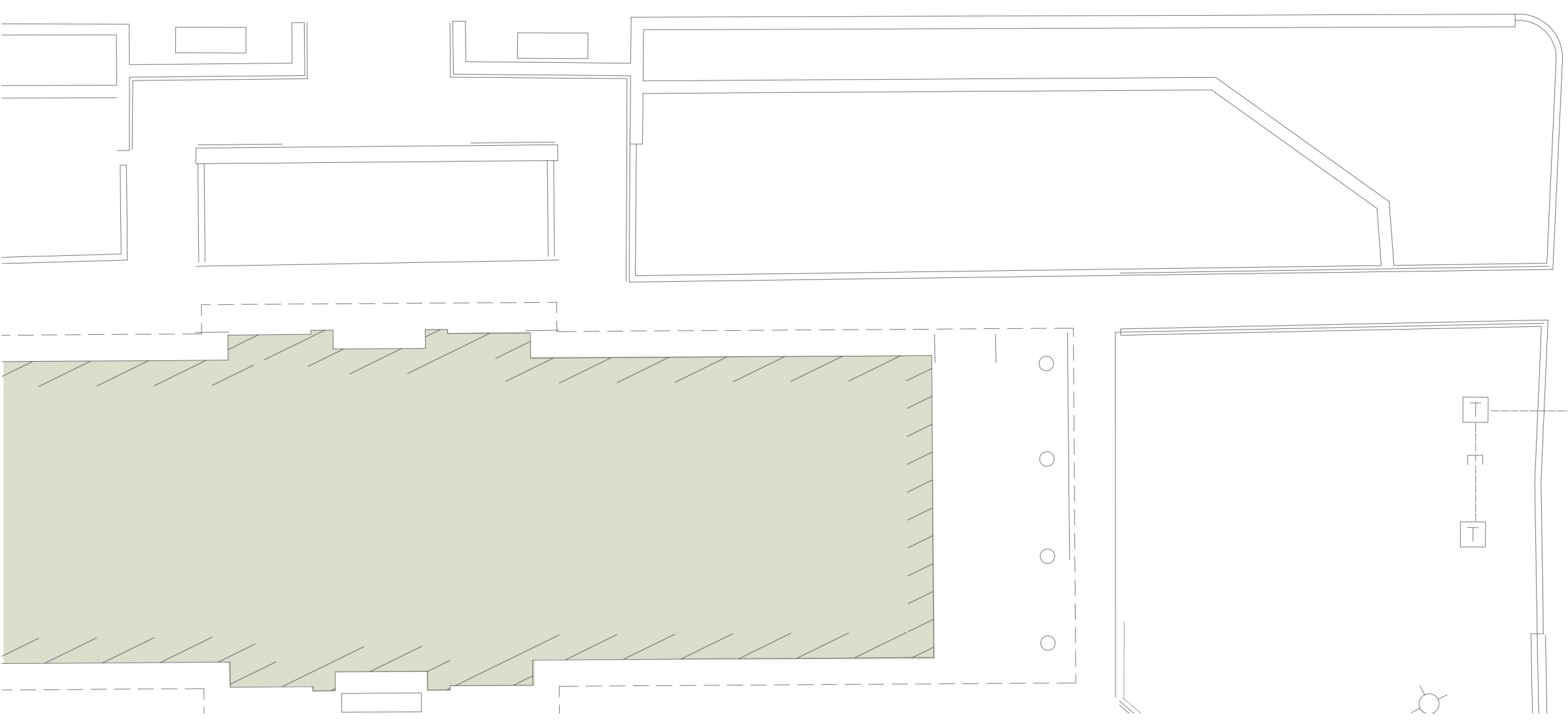
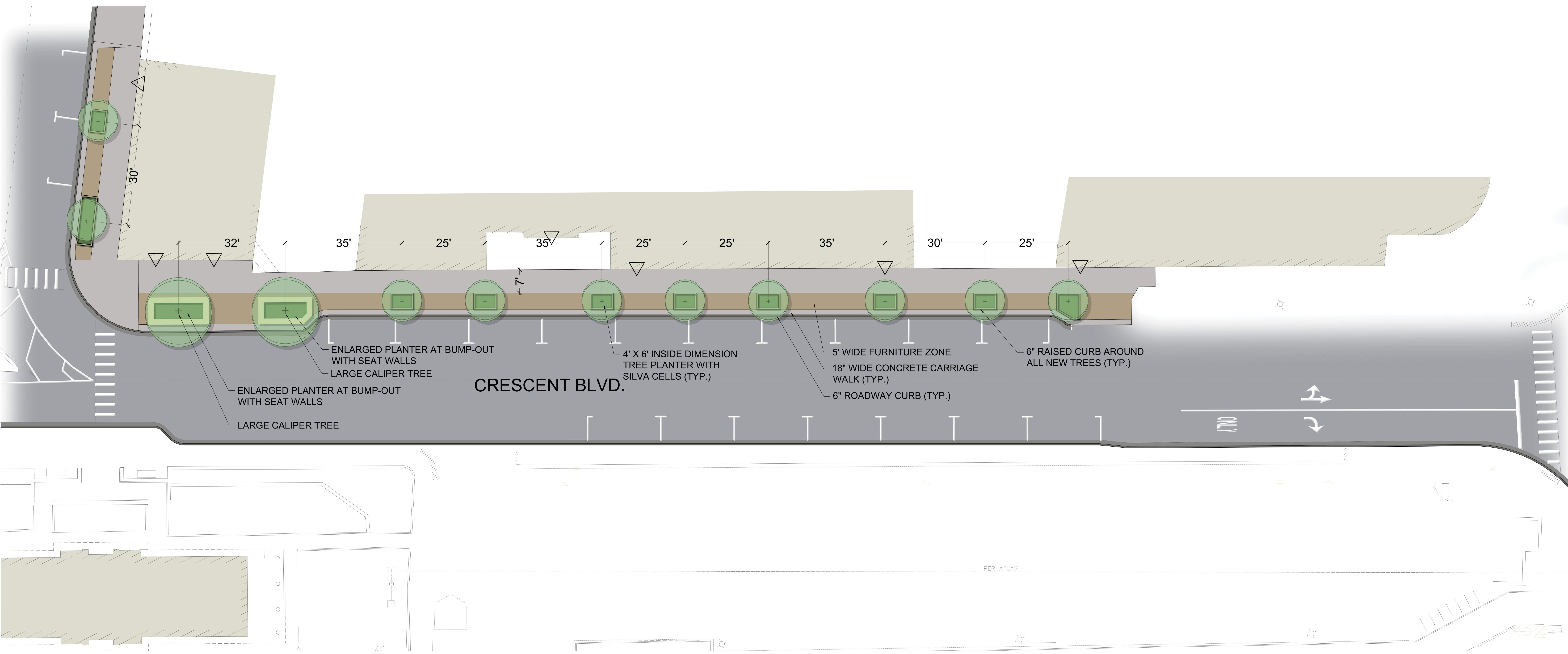
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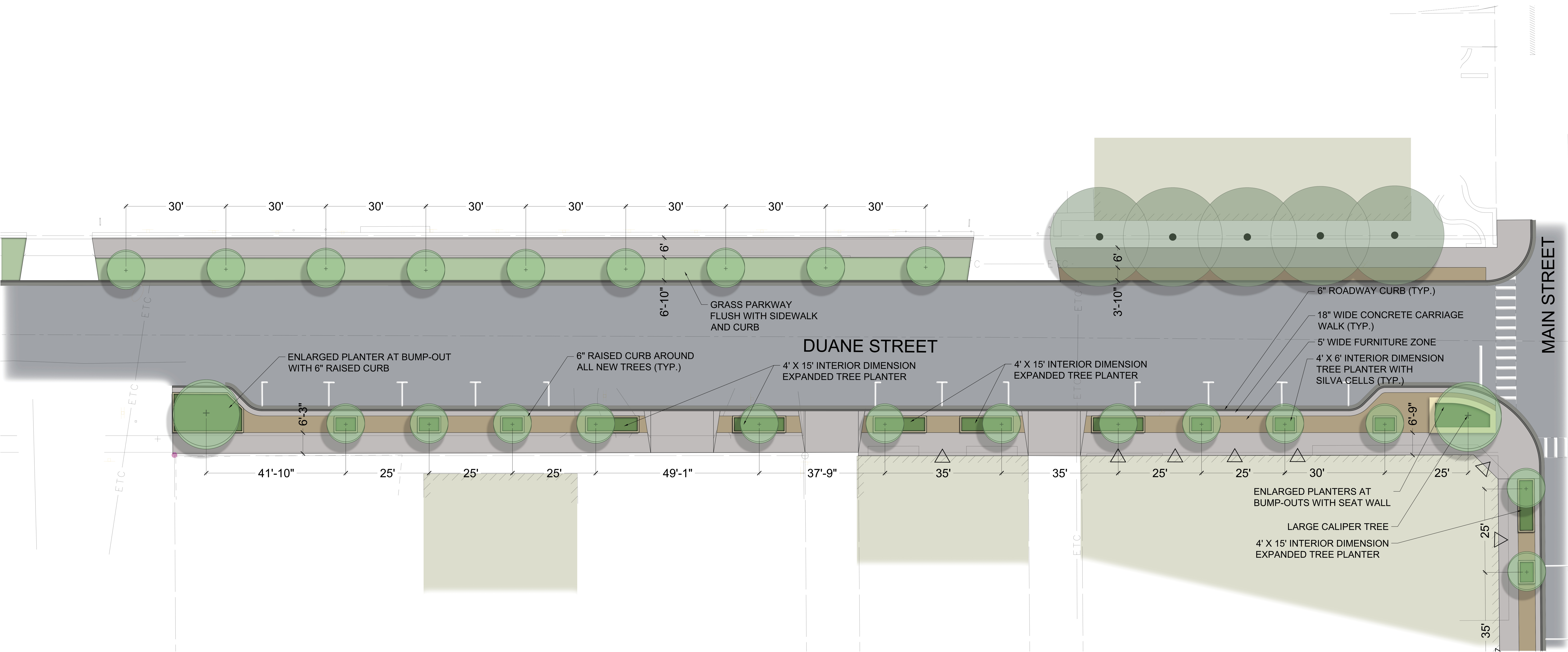
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Attachment: CBD Streetscape Draft Concept Landscape Plans (4/7/19 - CBD Streetscape Material Workups and Draft Concept Landscape)



LEGEND	
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	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

CRESCENT BLVD - EAST



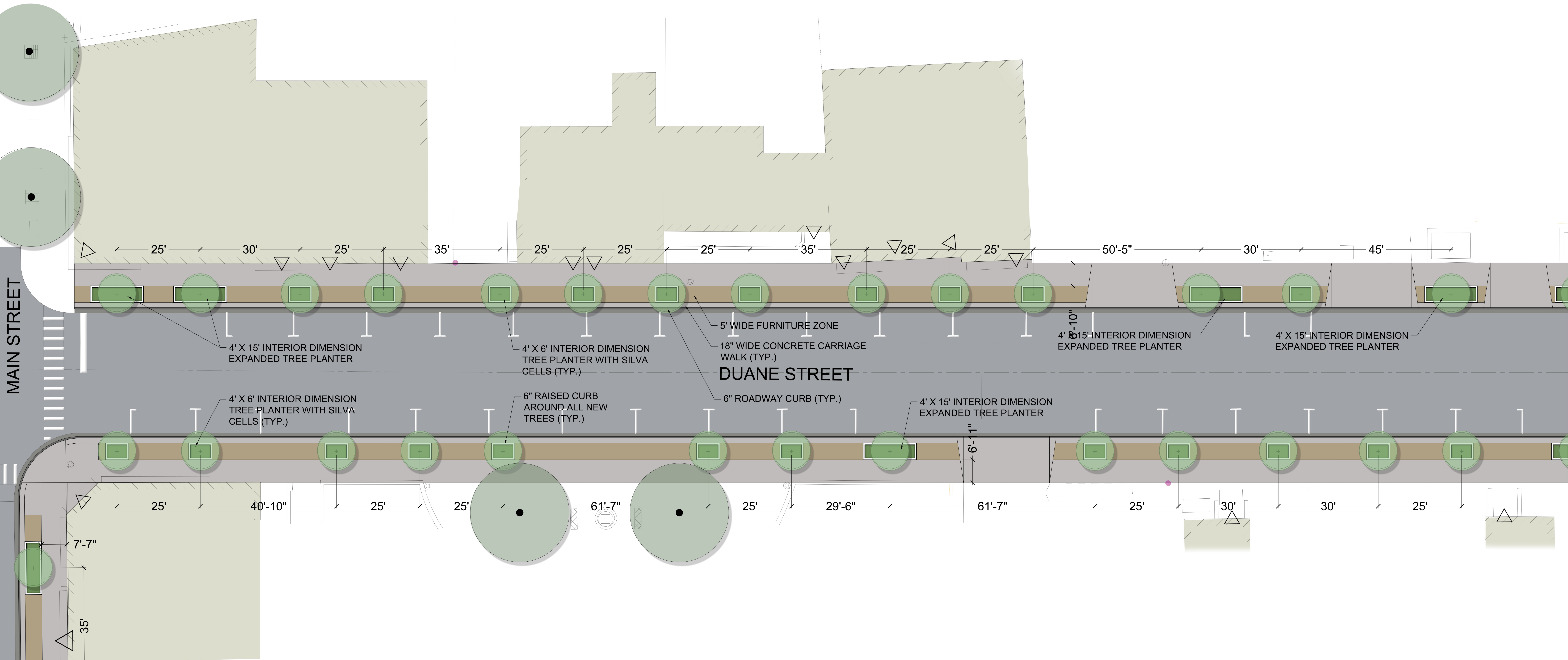
LEGEND

	UTILITY - WATER
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LEGEND

	BUILDING RETAIL ENTRANCE
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	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

DUANE STREET - WEST



LEGEND

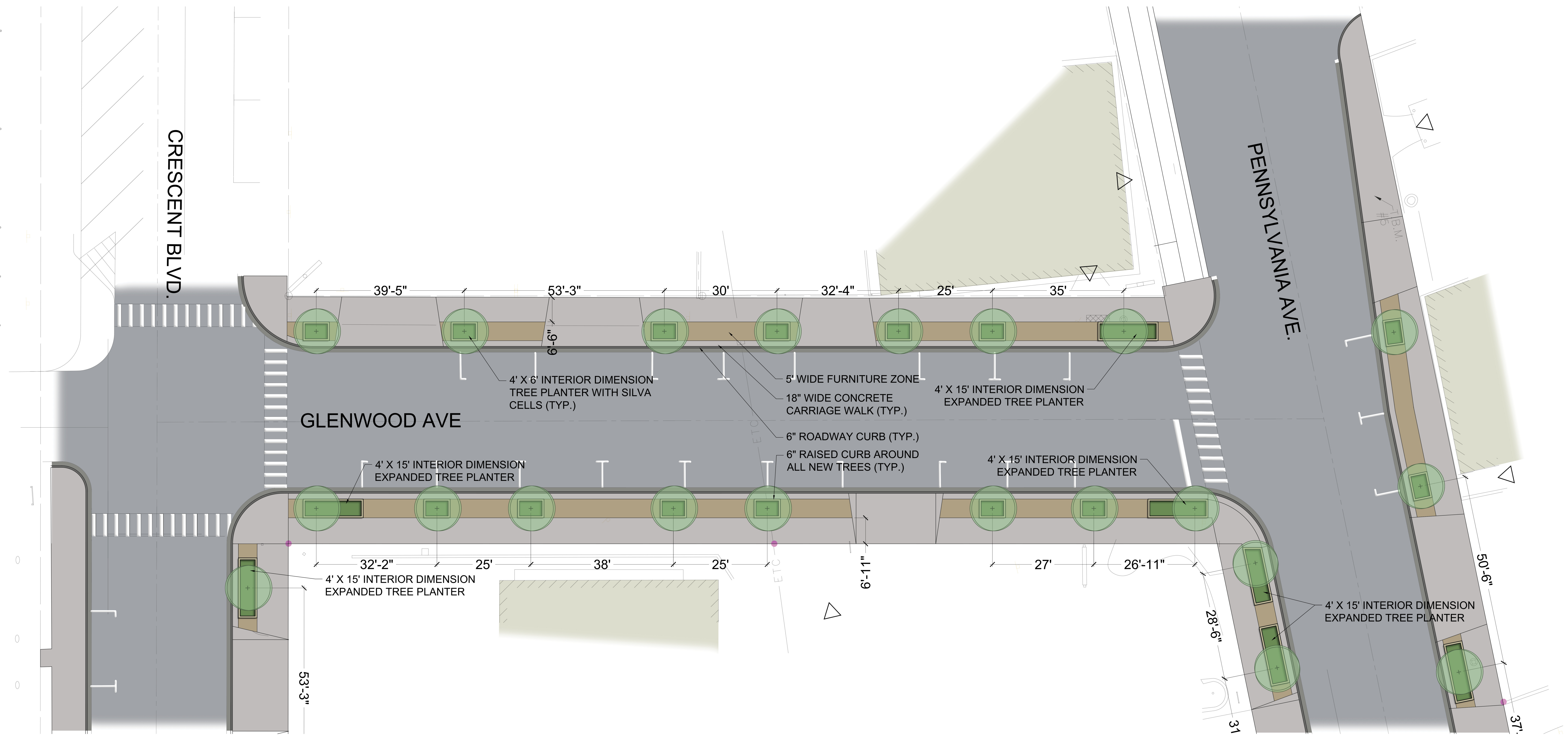
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	CONCRETE PAVING
	DECORATIVE PAVING

DUANE - EAST

GLEN ELLYN
DRAFT CONCEPT
LANDSCAPE PLAN

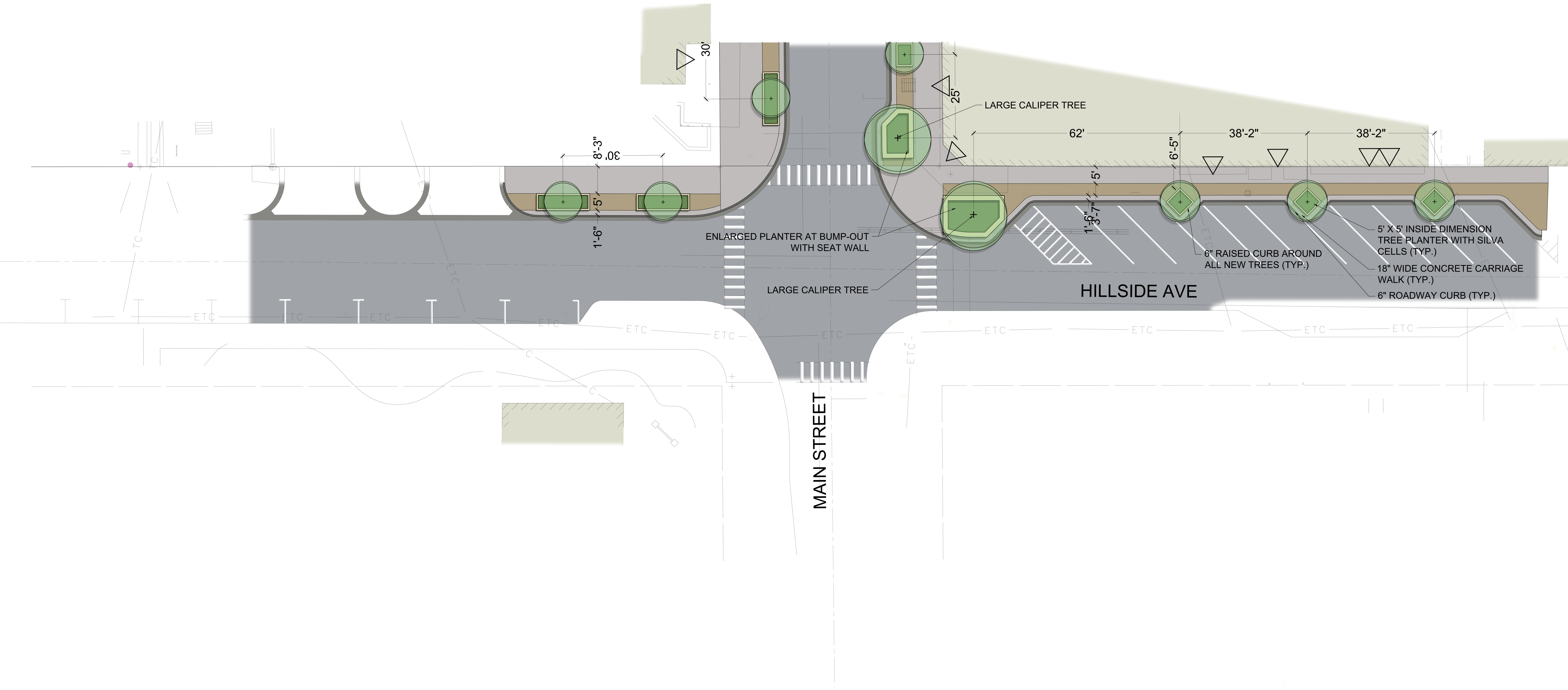
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Attachment: CBD Streetscape Draft Concept Landscape Plan (4/17/19 - CBD Streetscape Material Mockups and Draft Concept Landscape)



LEGEND	
	BUILDING RETAIL ENTRANCE
	PROPOSED TREE
	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

GLENWOOD AVE



LEGEND

	BUILDING RETAIL ENTRANCE
	PROPOSED TREE
	EXISTING TREE TO REMAIN
	CONCRETE PAVING
	DECORATIVE PAVING

HILLSIDE AVE



 BUILDING RETAIL ENTRANCE
 PROPOSED TREE
 EXISTING TREE TO REMAIN
 CONCRETE PAVING
 DECORATIVE PAVING





Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 08/11/20 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Report

Prepared By: Rich Daubert

DRAFT

AGENDA ITEM (ID # 4580)

DOC ID: 4580

Engineering Project Report Dated August 7, 2020

Please see the attached Engineering Project Report Dated August 7, 2020.



August 7, 2020

ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS

SCOTT-CLIFTON-CUMNOR IMPROVEMENTS – Contractor: *Chicagoland Paving*

(Project No. 19007; Value of Construction Contract = \$622,405)

While the project has been substantially completed since last fall, the newly installed sod was reviewed last month and a final punch list was issued to direct the contractor to address a handful of lawn restoration deficiencies. Final punch list work has been completed and the project is in the process of getting closed out.

ROADWAY REHABILITATION PROJECT 20002– Contractor: *Schroeder Asphalt Services*

(Project No. 19007; Value of Construction Contract = \$1,298,381)

This project involves more limited utility (repairs) and roadway improvements (resurfacing) along approximately 2 miles of roadways generally located in southeast Glen Ellyn. The majority of the concrete work has been completed in the Phase 1 area of the project in month of July. The concrete contractor is currently wrapping up the Phase 1 area repairs and advancing concrete work in the Phase 2 area of the project. The general contractor will start milling (grinding) the asphalt pavement in the Phase 1 area during the week of August 10th and then advance to milling within the Phase 2 area as soon as the week of August 17th. The Phase 3 streets are outlying streets with limited that the contractor currently intends to complete towards the end of the project, in early to mid-September. Pavement base patching, paving of the binder course, pavement structure adjustments, and final surface course paving will follow in concert within the respective project areas.

Phase 1 Project Area

- Ridge Road: Bemis Rd. to Glen Crest Dr.
- Danby Drive: Bemis Rd. to Glen Crest Dr.
- Glen Crest Drive: West End to Danby Dr.
- Marston Avenue: IL Rte. 53 to East End (Marston Ct.)
- Marston Court: Marston Ave. to North/West End
- Brook Court: Marston Ave. to South End
- Lorry Court: Marston Ave. to North End
- Crest Court: Marston Ave. to North End
- Greenview Drive: Bemis Rd. to Marston Ave.

Phase 2 Project Area

- Chapel Court: North and South
- Marston Avenue: West End (Marston Ct.) to IL Rte. 53
- Birchbrook Court: Marston Ave. to South End
- Maple Lane: Marston Ave. to North End
- Sheehan Avenue: Jonathon Ct. to Sunnybrook Rd.
- Braeburn Court: Sheehan Ave. to South End

Phase 3 Project Area

- Anthony Street: West End to Kenilworth Ave.
- Lynn Road: Swift Rd. to West End

CONSTRUCTION PROJECTS IN CLOSE-OUT

BAKER HILL ACCESS IMPROVEMENTS – Contractor: Triggi Construction

(Project No. 16021; Value of Construction Contract = \$446,167)

The final balancing change order has been executed by the Contractor and Village with the final invoice processed for payment in July.

NORTH PARK BLVD. / MAIN STREET IMPROVEMENTS – Contractor: R.W. Dunteman

(Project No. 13001; Value of Construction Contract = \$2,945,000)

Staff and the Engineer have responded to IDOT's request for material inspection documentation. IDOT's Construction Engineer indicated he has all required documentation at this time and is awaiting completion of review by IDOT Materials. Staff reached out to IDOT District 1 Materials with them responding that they will be closing out numerous contracts in the next few weeks; this project being on their list to close out.

TAYLOR AVENUE PEDESTRIAN TUNNEL – Contractor: "D" Construction

(Project No. 15009; Value of Construction Contract = \$2,745,521)

The project was featured within the July APWA Reporter publication as the **American Public Works Association 2020 National Project of the Year Award in the Transportation <\$5M Category**. The award plaque was received by Public Works and has been placed in the Public Works Lobby Trophy Cabinet. The project team continues to work with IDOT on various close out items; most recently being a list of material certification items the Contractor is missing. The Engineer has prepared the as-built drawings; however edits have been requested to incorporate changes that were made to the profile of the multi-use path.

HILL AVENUE BRIDGE REPLACEMENT – Contractor: Dunnet Bay Construction

(Project No. 16008; Value of IDOT Contract = \$1,550,000; Glen Ellyn Share = \$160,000)

The Village has received and is processing invoices from Lombard for construction and construction engineering services for the project.

CRESCENT BOULEVARD RECONSTRUCTION – Contractor: Martam Construction

(Project No. 13002; Value of IDOT Contract = \$3,153,000; Local Share = \$1,480,000)

Staff has been working directly with IDOT to submit the final authorizations commemorating the final project quantities and project costs. IDOT has noted that the Village has fulfilled all duties to close the project out with IDOT's EEO Department to sign off on the project soon and the Contractor to submit one final form.

ENGINEERING PROJECTS

ROOSEVELT ROAD – ROUTE 53 WATER MAIN LINING – Engineer: Baxter & Woodman

(Project No. 16015)

The acoustical testing results have been discussed with the Engineer for final design direction. In addition, staff met with a potential lining contractor to evaluate their capabilities of lining through

45-degree water main bend fittings. Staff is currently reviewing the contractors lining specifications, videos, and other project information as well as other contractors'/manufacturers' information.

HILL AVENUE UTILITY IMPROVEMENTS – Engineer: Walter E. Deuchler Associates

(Project No. 00511)

The project design is approximately 80% complete with engineering staff awaiting final details of a potential annexation on Hill Avenue which ultimately impacts the design and proposed scope of water main utility improvements. The Village's Community Development and Legal teams are working with the property owner to finalize details relating to the potential annexation. Once the final annexation details are established, the annexation petition and associated details will be presented to the Village Board for consideration of approval; thereby allowing for the project design to advance towards completion. In the interim, staff is working with the Engineer to finalize as many items as possible.

CUMNOR AVENUE UTILITY IMPROVEMENTS – Engineer: Walter E. Deuchler Associates

(Project No. 19009)

Similar to the Hill Avenue Utility Improvements project, engineering staff is working with the Engineer to ready the project for competitive bidding; however execution of the project does hinge upon annexations which the Community Development Department is working with the property Owners to facilitate. The Engineer has revised the plans to incorporate staff comments with preparation of the final bidding and contract documents underway. Both the plans and bidding and contract documents are anticipated to be transmitted to staff the week of August 10th for final review. Meanwhile, the IEPA permit applications are being prepared for submittal. The team will consult with the IEPA on current permit review times and advance letting of the project in the coming weeks.

UTILITY AND ROADWAY REHABILITATION PROJECT 20001– Engineer: Engineering Resource Associates

This project, currently in the design phase, involves more extensive utility and roadway improvements along approximately 1.6 miles of streets in the central-west area of the Village. The Engineer continues to prepare the project plans with the first project work area involving Phillips, Vine, and Ridgewood having preliminary plans completed. Given the COVID-19 Pandemic, the project is still being readied for letting and construction; however, implementation of street reconstruction projects is tentatively deferred to 2021.

GLEN ELLYN/IL AMERICAN WATER INTERCONNECT– Engineer: Donohue

This project involves the design of an emergency use interconnection between the Village and Illinois American water distributions systems, near Glenbard South High School. The interconnection would significantly reduce the water outage areas for the respective utilities in the event of water main breaks. The project design continues to advance with the Engineer's latest updated noting the final base sheets and draft geotechnical report anticipated the week of July 27th. Illinois American Water is meanwhile working with a Contractor on the design of the interconnection vault.

CENTRAL BUSINESS DISTRICT PROJECTS

TRAIN STATION / PEDESTRIAN TUNNEL – Engineer: CDM Smith/KMI Architects

(Project No. 16016)

As a follow up to the January submittal of the ICC Grade Crossing Protection Fund application, ICC published the 2021-2025 Crossing Safety Improvement Program Plan with the Program including \$2M in funding for the pedestrian underpass component of the project. This brings the total project funding to approximately \$20.4M. After numerous attempts to mitigate the State Historic Preservation Officer's determination that the Station is Eligible for Listing in the National Register of Historic Places, IDOT has directed the project team to work with the State through the formal Section 106 process. Recent efforts to advance this process include providing updated project exhibits, funding information, and details on the involvement of the Federal Transit Administration in the project. IDOT has provided a listing of parties which should be consulted with regarding the project's effect to historic properties. Letters will be developed and distributed to those consulting parties for participation in public meetings and/or to provide commentary in lieu of attending a public meeting. The Engineer has developed a scope of services amendment to the Engineering Agreement to work through Section 106 process. Staff is working with the Engineer to incorporate edits/additional information in the amendment document. As noted in the last report, staff will present an update to the CIC and Village Board.

CBD UTILITY STUDY – Engineer: RJN Group/Michels Corp.

(Project No. 15006)

Televising and review of the few remaining sections of sewer has been completed. The results were added to the final infrastructure report on the condition of the underground storm, sanitary and water infrastructure which was received in November 2018. Staff is working with RJN to address identified deficiencies and infrastructure requiring upgrades in the scope of the CBD Streetscape and Utility Improvements Project.

CBD UTILITY AND STREETScape IMPROVEMENTS – Engineer: Civiltech Engineering, Inc.

(Project No. 15006)

Staff met with the CIC and the Village Board in June to solicit direction on paving materials, budget, schedule, and other matters requiring attention to advance the project design. In summary, staff reviewed opportunities to trim the project scope and budget as to reduce the project costs by approximately \$2.3M - \$2.4M. These included moving the construction of the Crescent Boulevard Streetscape Improvements to the Train Station Project as to capitalize on outside funding (generally supported by CIC and Board), using plain concrete sidewalk pavement in lieu of pavers or other decorative pavement treatments (generally not supported by the CIC and Board), using less ornate tree planter materials/designs (generally supported by the CIC and Board). In summary, the CIC and Village Board generally did not support changes to the project that would take away from the goal of the project to include aesthetic treatments such as decorative paving materials. In terms of schedule, the CIC felt the project should be advanced sooner to capitalize on less parking demand and overall activity in the CBD combined with capital infrastructure improvement needs in the CBD and coordination with development projects such as Apex 400. The Village Board expressed some concern with the project impacts on hurting businesses in the CBD and interrupting the Frida Khalo Exhibit planned for 2021. The Board generally felt the project should be deferred until at least after

the Friday Khalo Exhibition or longer. Based on the discussions surrounding the use of decorative paving materials, revised plans for the streetscape materials mockups were prepared and are currently being advertising for bid. The construction of the mockups is slated for fall of this year with anticipated evaluation period by the public going into the spring of 2021. In the meantime, the underground utility design continues for sanitary, storm, and water improvements.

PROCUREMENT OF GOODS AND SERVICES

Public Works seeks the best vendor prices for various annual municipal and utility maintenance and operations activities. This effort includes local bidding of projects or joint purchasing initiatives, including the Municipal Partnering Initiative (MPI), a consortium of DuPage County communities.

Project	Estimated Glen Ellyn Cost	Status
2020 Sidewalk and Concrete Street Repairs	\$402,800 (2020)	Extensive concrete roadway panel replacement was originally intended for this year's program, but staff has reduced scope to only include critical patching locations and sidewalk repairs. The contract was advertised on April 7, 2020 with bids opened on April 17, 2020. Award to the low bidder, AC Concrete Construction, was recommended at the April 27, 2020 Village Board Meeting, but the motion was tabled due to financial concerns relating to COVID-19. Staff successfully resubmitted the project for award at the May 11, 2020 Village Board Meeting. A list of 185 repairs were substantially completed throughout the month of July and the project is currently transitioning toward punchlist items. Staff is also evaluating the need for a potential change order to address various items that have arisen since submittal of the project's repair list.
2020 Asphalt Roadway Patching	\$154,000 (2020)	Project scope includes roadway patching throughout the Village. The contract was advertised on February 24, 2020 with bids opened on March 11, 2020. The project was awarded to Schroeder Asphalt Services at the March 23, 2020 Village Board meeting. Construction was successfully completed between April 23 and April 27, 2020. The project will be closed out pending punchlist inspections and any newly arisen utility digs in the coming months.
2020 Pavement Markings	\$20,000 (2020)	This contract is annually intended to be awarded to the 2020 low bidder of either the DuPage County contract or Suburban Purchasing Cooperative (SPC). This year, DuPage County's received bid pricing has come in lower than the SPC. The Village Board has recommended advancing this project at its May Workshop Discussion. Staff is in the process of submitting DuPage County unit pricing to the Village Manager for approval and targeting the work to be completed at the end of August or early September depending on contractor availability.
2020 Crack Sealing	\$15,000 (2020)	Candidate locations and quantities are being compiled in order to request proposals. Staff anticipates recommending the low proposal for execution by the Village Manager in

Project	Estimated Glen Ellyn Cost	Status
		August or early September, with construction targeted for September.
2020 Asphalt Surface Rejuvenation	\$0 (2020)	Candidate locations include streets that have been resurfaced one to three years prior. The program was completed in 2017 and 2019, with only a few streets meeting desired criteria in 2020. Staff is currently proposing to conduct this program every other year, which would involve skipping the 2020 program and instead using this year's funds in 2021 when a greater economy of scale can be achieved.
2020 Pavement Condition Index (PCI) Study	\$0 (2020)	The Village has obtained pavement condition data for all Village streets every four years since 2004. As consistent with this schedule, a 2020 study was originally proposed, but is now recommended for deferral due to financial concerns relating to COVID-19.
2020 Sanitary Sewer Lining Program	\$628,591.50 (2020)	This year's program includes approx. 11,000 feet of sewer. The project was awarded to Performance Pipelining, Inc. at the March 23, 2020 Village Board meeting. CIPP lining of the sewer main has been completed with rehabilitation of the sewer service connections scheduled to begin on August 10 and slated to be completed in September of this year.  15" Dia. sewer liner installation on St Charles Road
2020 Sanitary Sewer Point Repair Program	\$148,800 (2020)	This year's program includes 7 point repairs strategically selected based on the condition of existing sanitary sewer mains. Upon additional investigation, one location was eliminated from the program. Work began the last week of April with the repairs completed on May 13.
Spoil Hauling and Delivery of Aggregates	\$54,000 (2018)	KLF Enterprises

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