

EAST HECTOR STREET STREETSCAPE IMPROVEMENTS

BOROUGH OF CONSHOHOCKEN MONTGOMERY COUNTY, PENNSYLVANIA

PROJECT CONTACT LIST

<u>SURVEY</u> FIRST ORDER, LLC 3701 WILLIAM PENN HIGHWAY, EASTON, PA 18045 JACK SHOEMAKER, PLS (610) 438-5840	<u>BOROUGH OF CONSHOHOCKEN</u> 400 FAYETTE STREET, SUITE 200 CONSHOHOCKEN, PA 19428 (610) 828-1092
<u>CIVIL ENGINEER</u> BERGMANN ASSOCIATES 181 WASHINGTON STREET SUITE 430 CONSHOHOCKEN, PA 19428 WAYNE KIEFER, P.E. (610) 834-4080	<u>CONSHOHOCKEN BOROUGH COUNCIL</u> JAMES GRIFFIN, PRESIDENT, WARD 2 KAREN TUTINO, VICE PRESIDENT, WARD 1 ROBERT STOKLEY, SENIOR MEMBER, WARD 6 TINA SOKOLOWSKI, MEMBER, WARD 3 ANITA BARTON, MEMBER, WARD 4 JANE FLANAGAN, MEMBER, WARD 5 COLLEEN LEONARD, MEMBER, WARD 7

UTILITY CONTACT LIST

<u>BOROUGH OF CONSHOHOCKEN AUTHORITY</u> 601 E. ELM STREE CONSHOHOCKEN, PA 19428 (610) 828-0979	<u>AQUA PENNSYLVANIA</u> 762 LANCASTER AVENUE BRYN MAWR, PA 09010
<u>COMCAST CABLE</u> 1500 MARKET STREET PHILADELPHIA, PA 19102	<u>ZAYO BANDWIDTH</u> 7010 SNOWDRIFT ROAD ALLENTOWN, PA 18106
<u>PECO ENERGY</u> 1050 W. SWEDES FORD ROAD BERWYN, PA 19312 (610) 725-7160	<u>VERIZON PENNSYLVANIA</u> 900 RACE STREET PHILADELPHIA, PA 19107 (800) 492-3100



MAP SOURCE: BING MAPS

SITE LOCATION MAP

NOT TO SCALE

SHEET INDEX

<u>DRAWING NO.</u>	<u>TITLE</u>	<u>SHEET NO.</u>
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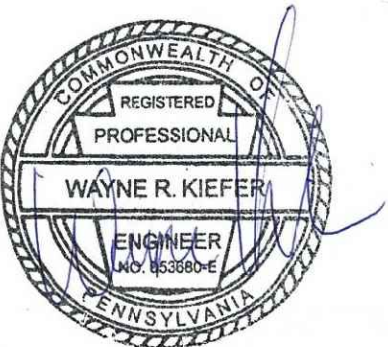
PREPARED FOR:
BOROUGH OF CONSHOHOCKEN
400 FAYETTE STREET, SUITE 200
CONSHOHOCKEN, PA 19428

PREPARED BY:
**BERGMANN
ASSOCIATES**

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Suite 430
Conshohocken, PA 19428
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fax: 610.834.4394
www.bergmannpc.com

ISSUED FOR BID: JUNE 29, 2017

PA ONE CALL #20171801648



C000

East Hector Street Streetscape Improvements

Poplar Street to Apple Street
Conshohocken, PA 19428

Borough of Conshohocken

400 Fayette Street, Suite 200
Conshohocken, PA 19428

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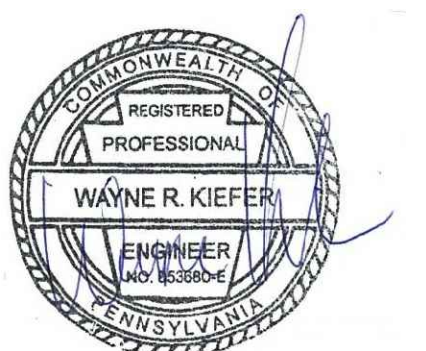
office: 610.834.4080
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REVISIONS

NO.	DATE	DESCRIPTION	REV.	CKD
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PROFESSIONAL CERTIFICATION: I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED Engineer UNDER THE LAWS OF THE (state, commonwealth or district) of Pennsylvania. LICENSE NO. 053680-E
EXPIRATION DATE: 09/30/2017



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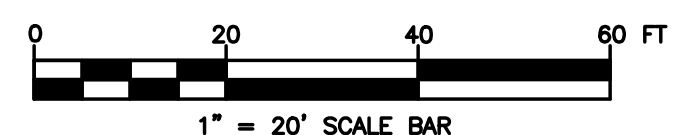
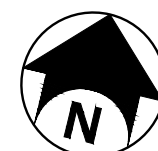
Project Manager: D. REEVES	Checked By: D. REEVES
Designed By: E. SHAW	Drawn By: E. SHAW
Date Issued: 06/29/2017	Scale: AS INDICATED
Project Number: 010493.13	

KEY PLAN

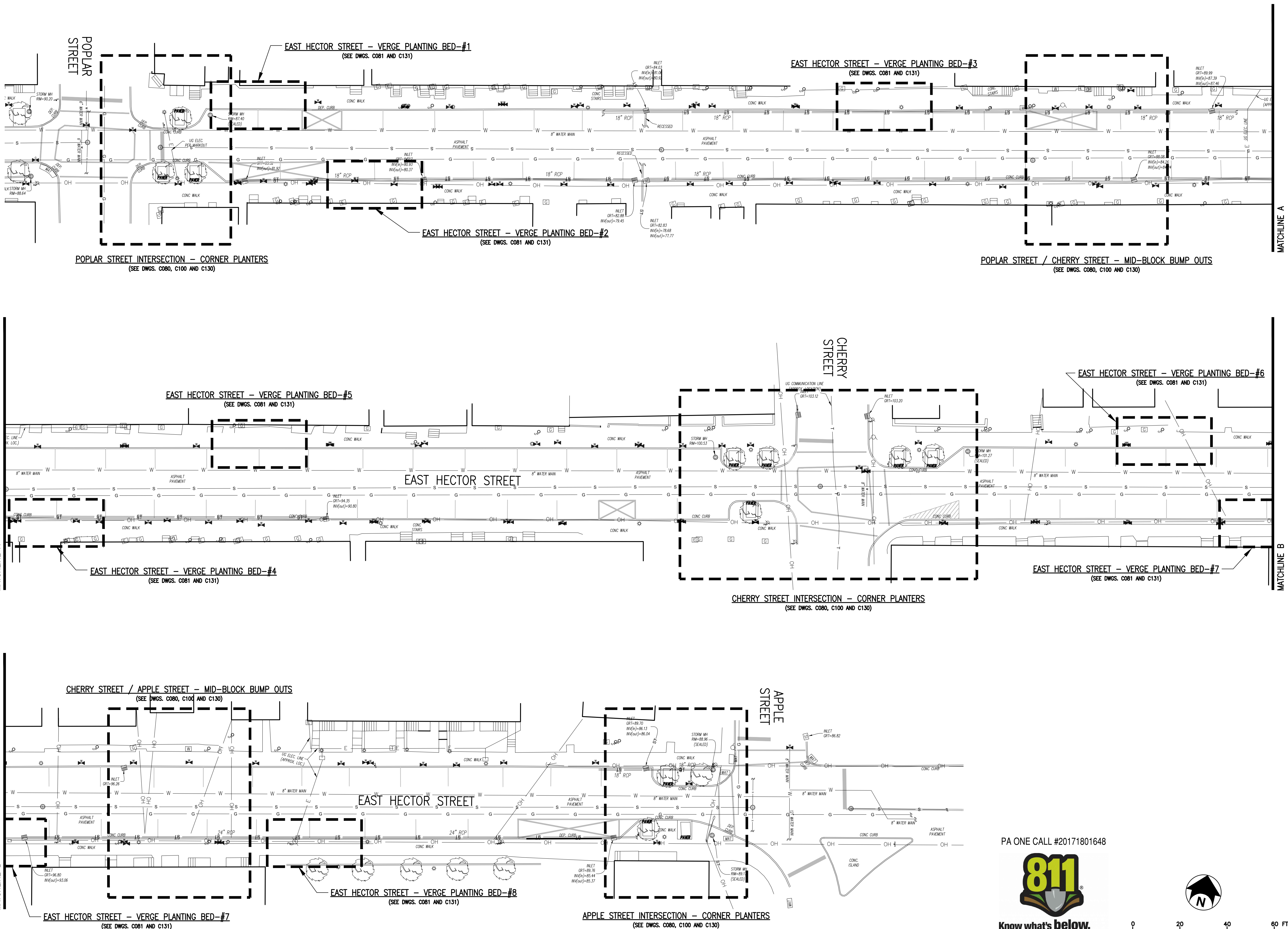
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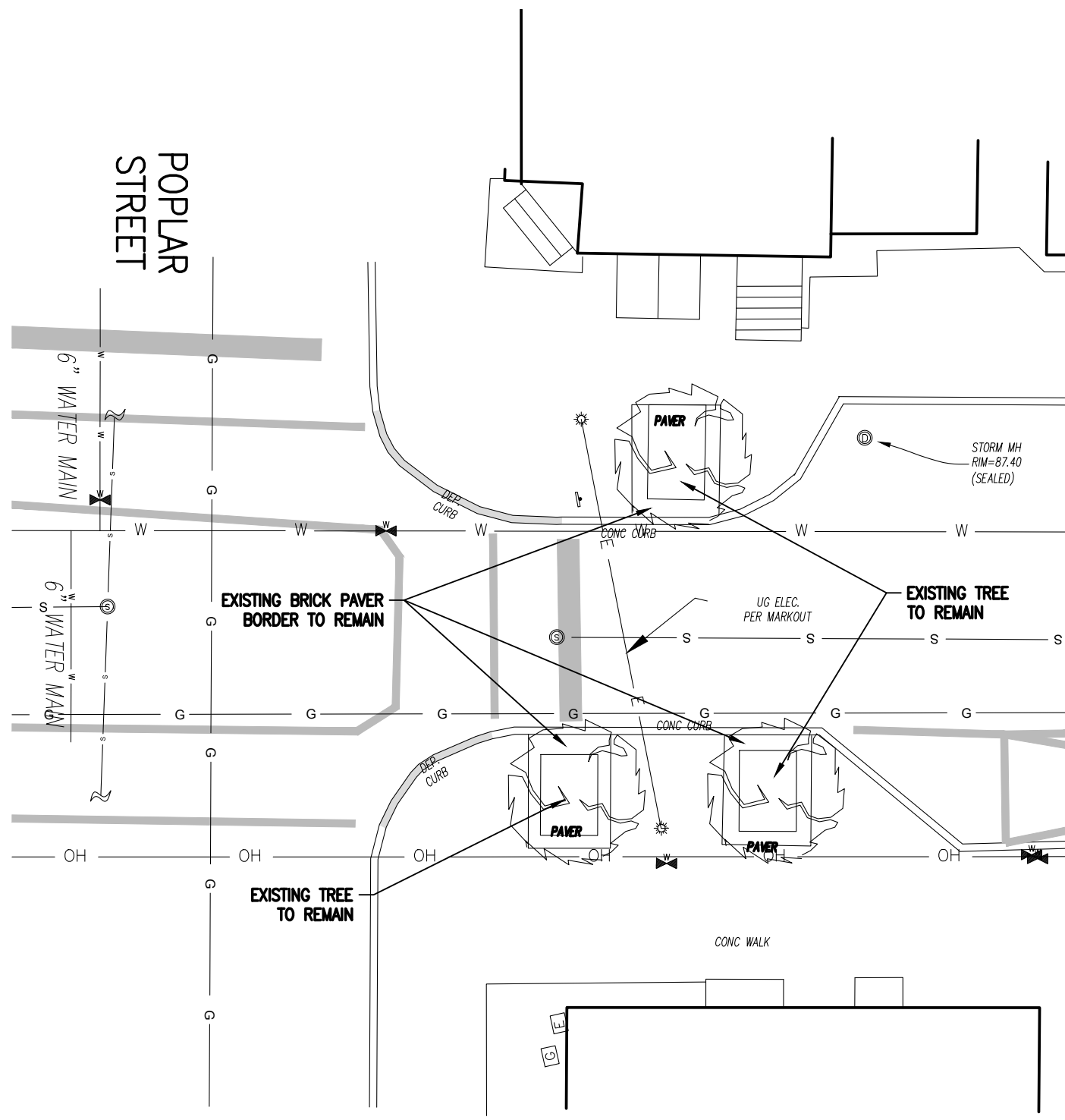
Know what's below.
Call before you dig.



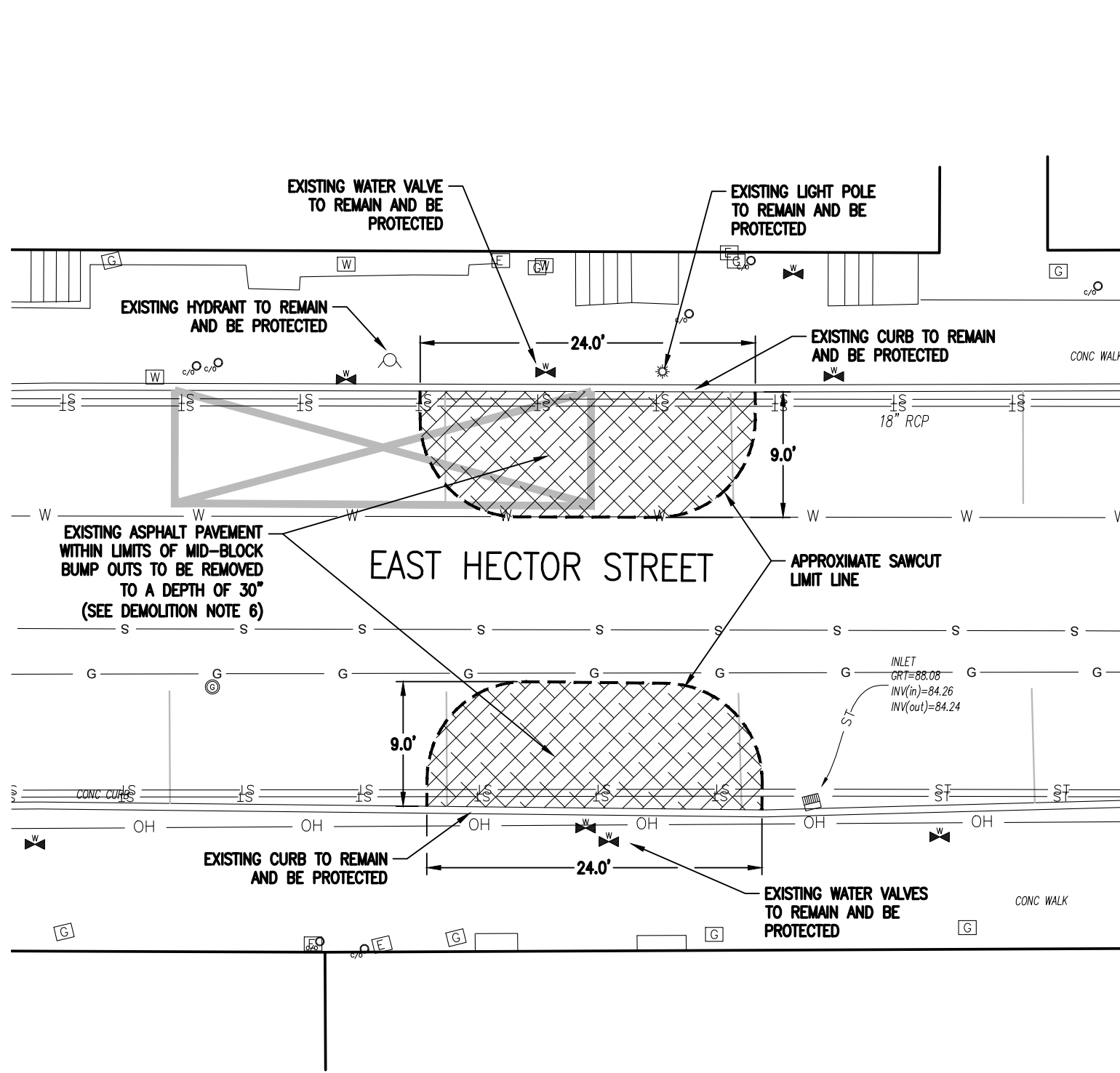
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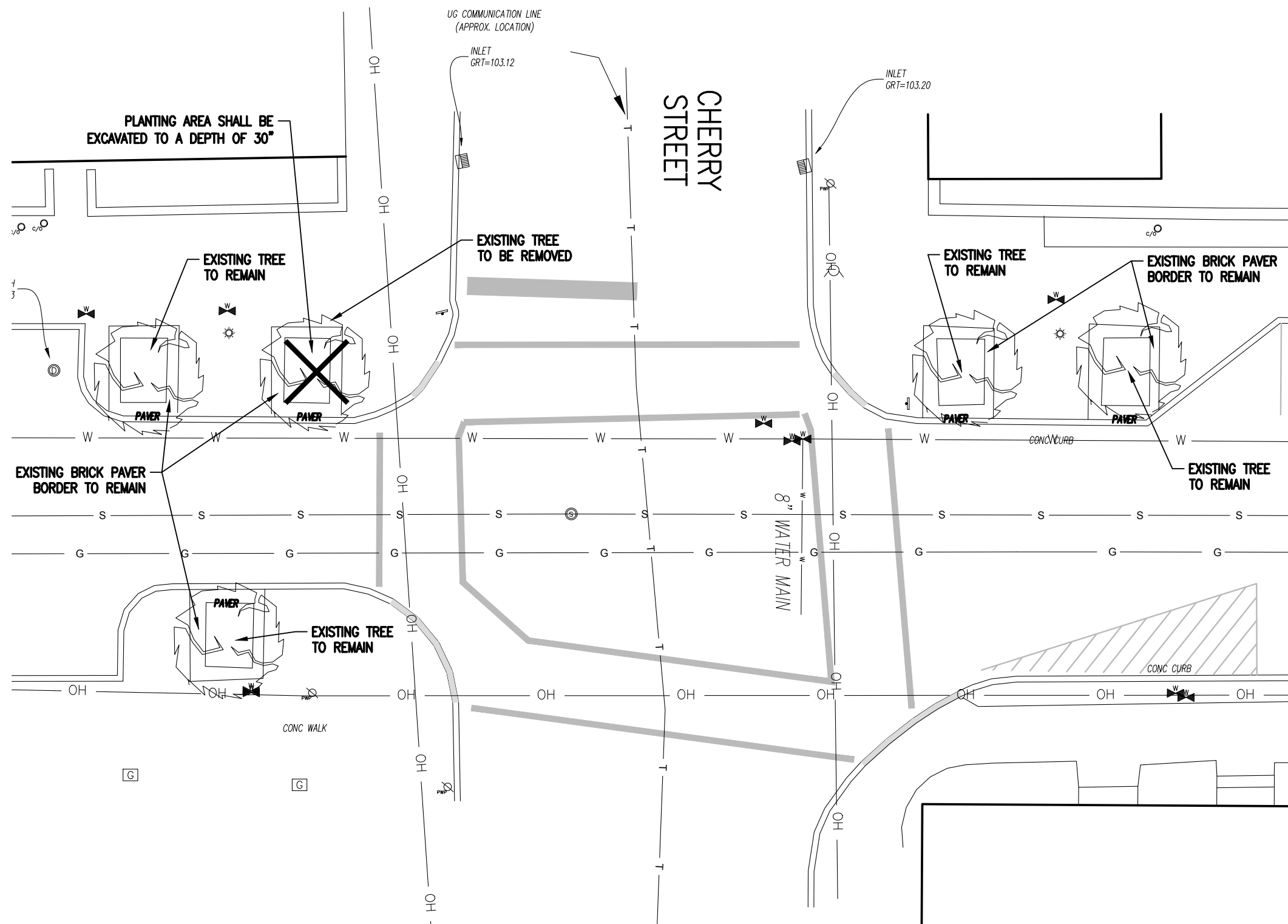
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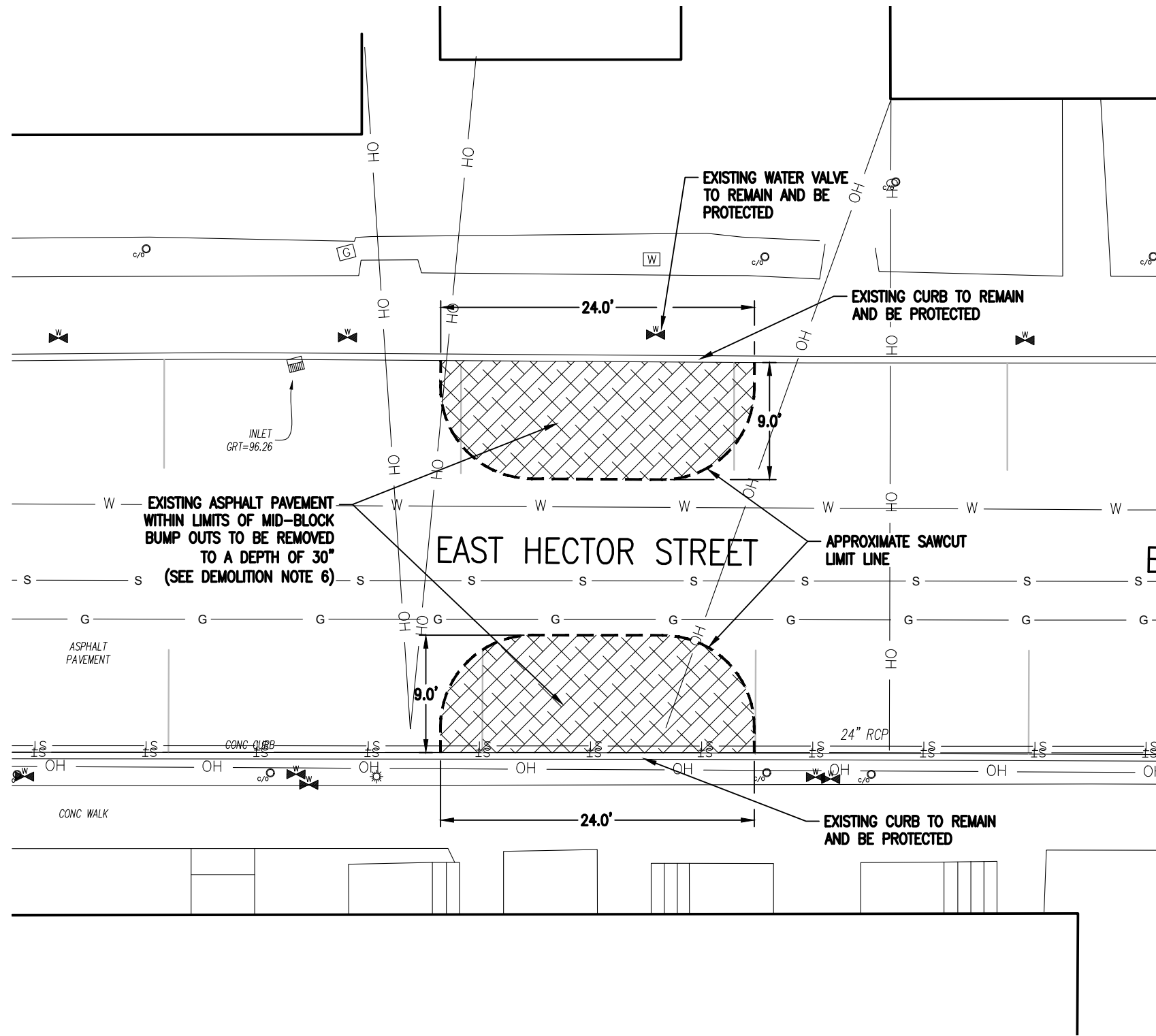
POPLAR STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"



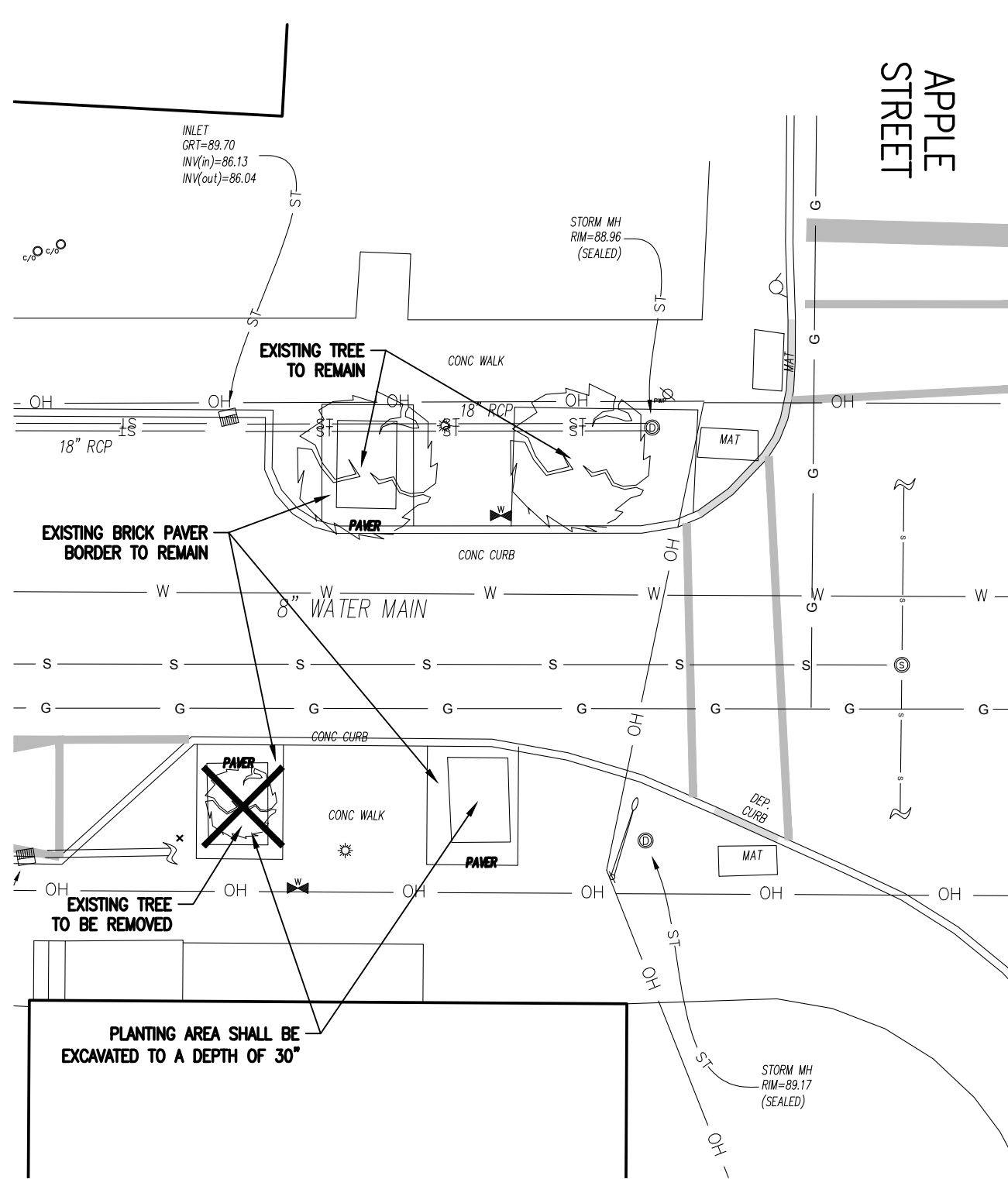
POPLAR STREET / CHERRY STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"



CHERRY STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"



CHERRY STREET / APPLE STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"

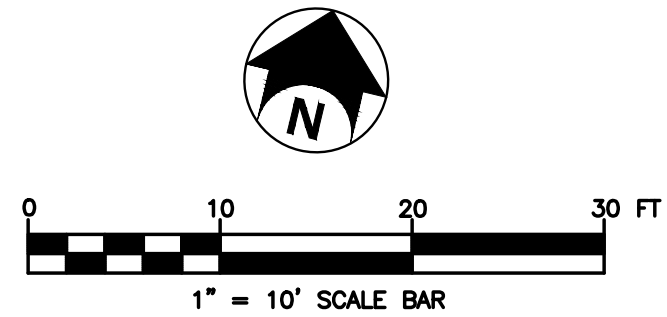


APPLE STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"

DEMOLITION NOTES:

1. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION OR IN ACCORDANCE WITH THEIR REQUIREMENTS.
2. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION AND CONSTRUCTION PHASES.
4. LOCATIONS AND EXTENTS OF MID-BLOCK BUMP OUTS AND VERGE PLANTING AREAS, INCLUDING PAVEMENT REMOVAL, SHALL BE MARKED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE BOROUGH PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
5. CONTRACTOR SHALL HAND DIG VERGE PLANTING BED AREAS TO A DEPTH OF 27 INCHES TO AVOID POTENTIAL DAMAGE TO MAPPED AND UNMAPPED UNDERGROUND UTILITIES.
6. CONTRACTOR SHALL TAKE CAUTION WHILE EXCAVATING MID-BLOCK BUMP OUT AREAS TO A DEPTH OF 30 INCHES TO AVOID POTENTIAL DAMAGE TO MAPPED AND UNMAPPED UNDERGROUND UTILITIES. AREAS ALONG EXISTING CURB LINE SHALL BE HAND DUG.
7. ALL DEMOLITION AND WORK LIMITS SHALL BE APPROVED BY THE ENGINEER PRIOR TO START OF CONSTRUCTION.
8. ANY DAMAGE TO EXISTING BRICK PAVERS WITHIN CORNER PLANTER AREAS OR CONCRETE PAVEMENT ADJACENT TO WORK AREAS SHALL BE RESTORED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT.

PA ONE CALL #20171801648



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Conshohocken, PA 19428

Borough of Conshohocken

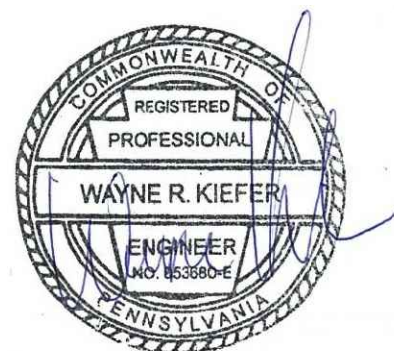
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EXISTING CONDITIONS / DEMOLITION PLAN - 1

C080

East Hector Street Streetscape Improvements

Poplar Street to Apple Street
Conshohocken, PA 19428

Borough of Conshohocken

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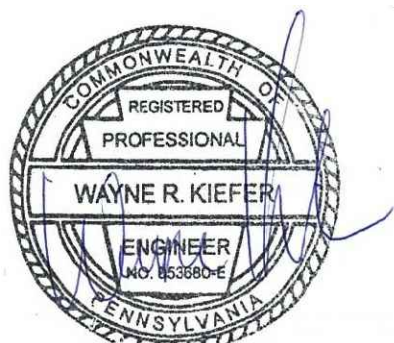
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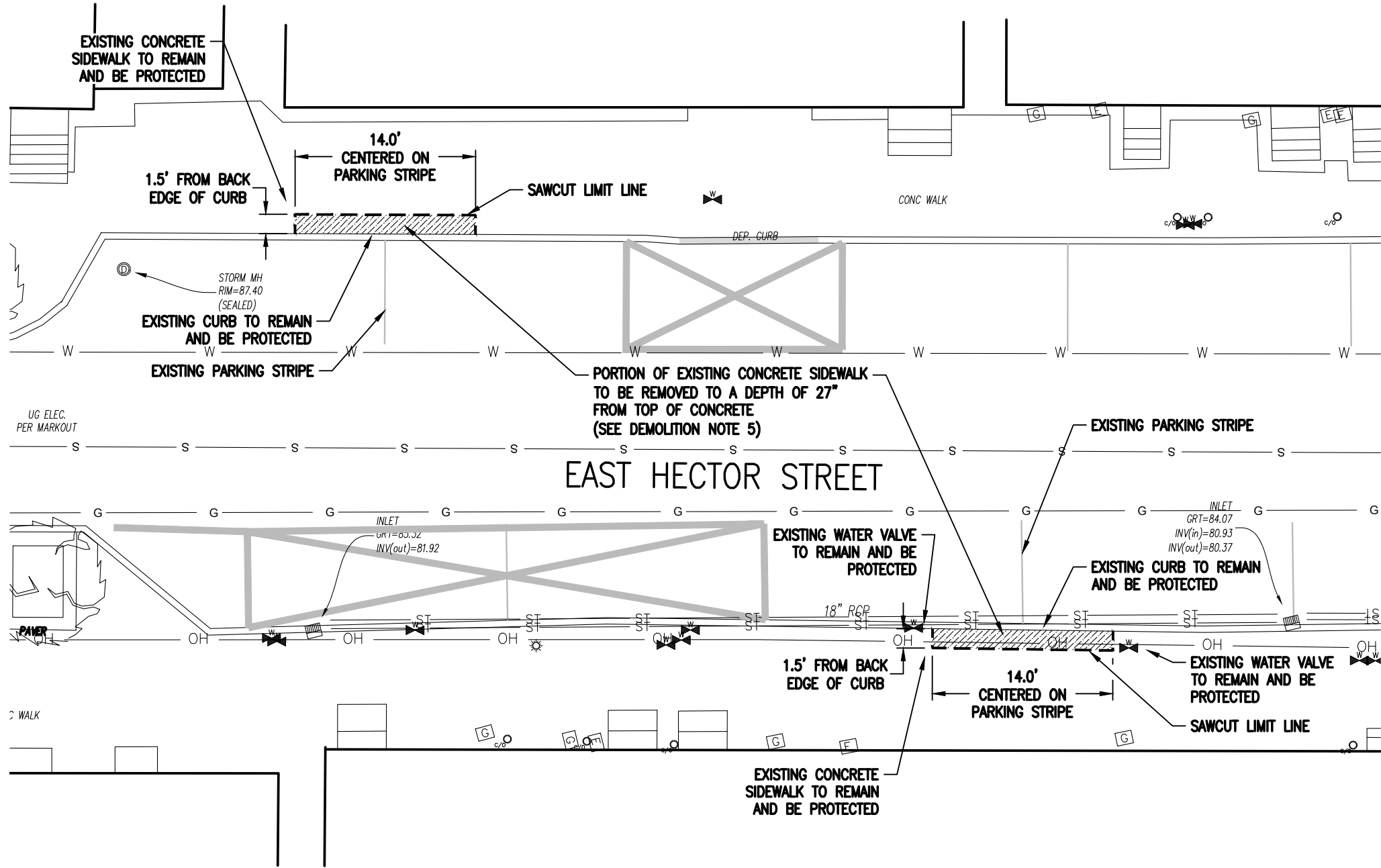
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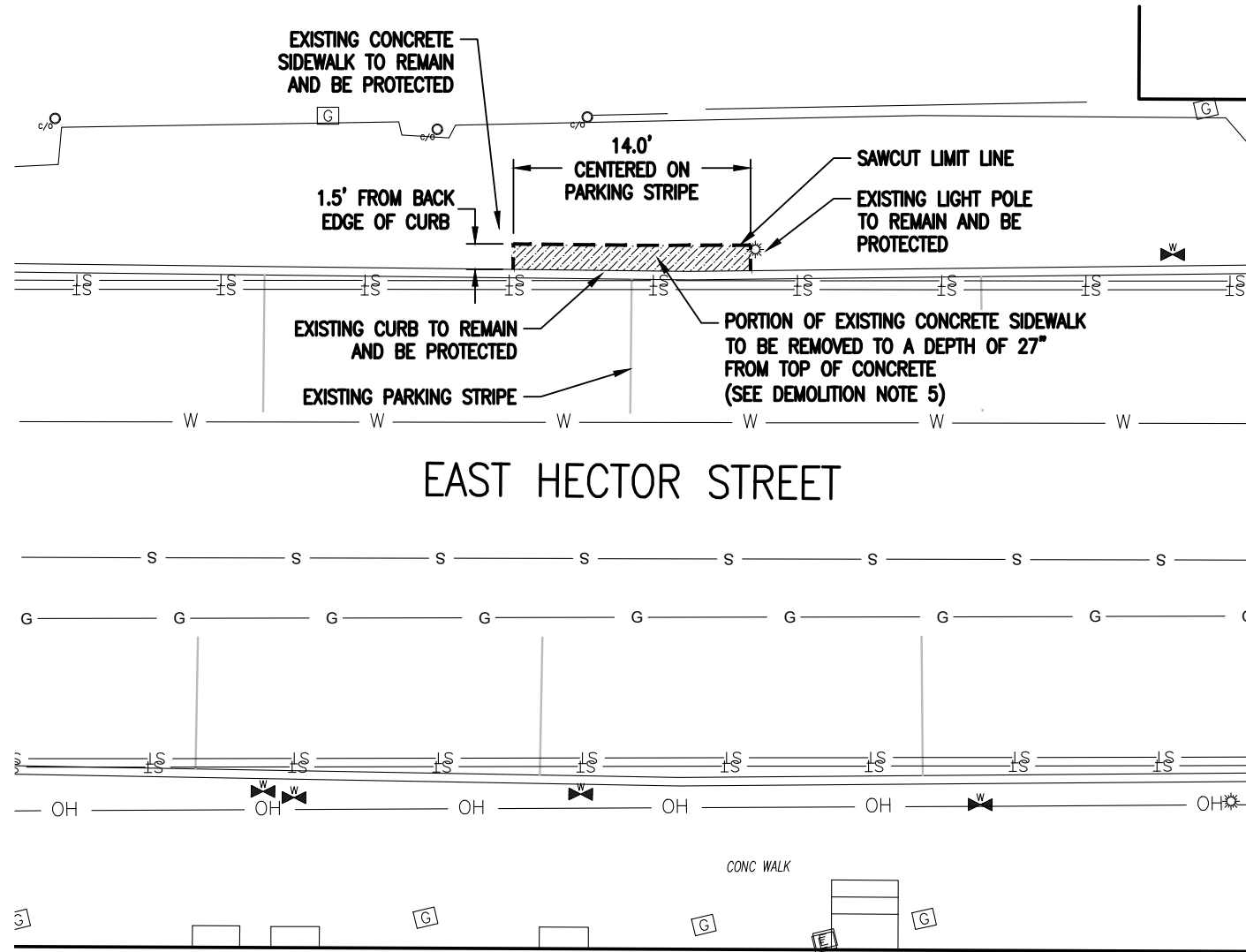
EXISTING CONDITIONS / DEMOLITION PLAN - 2

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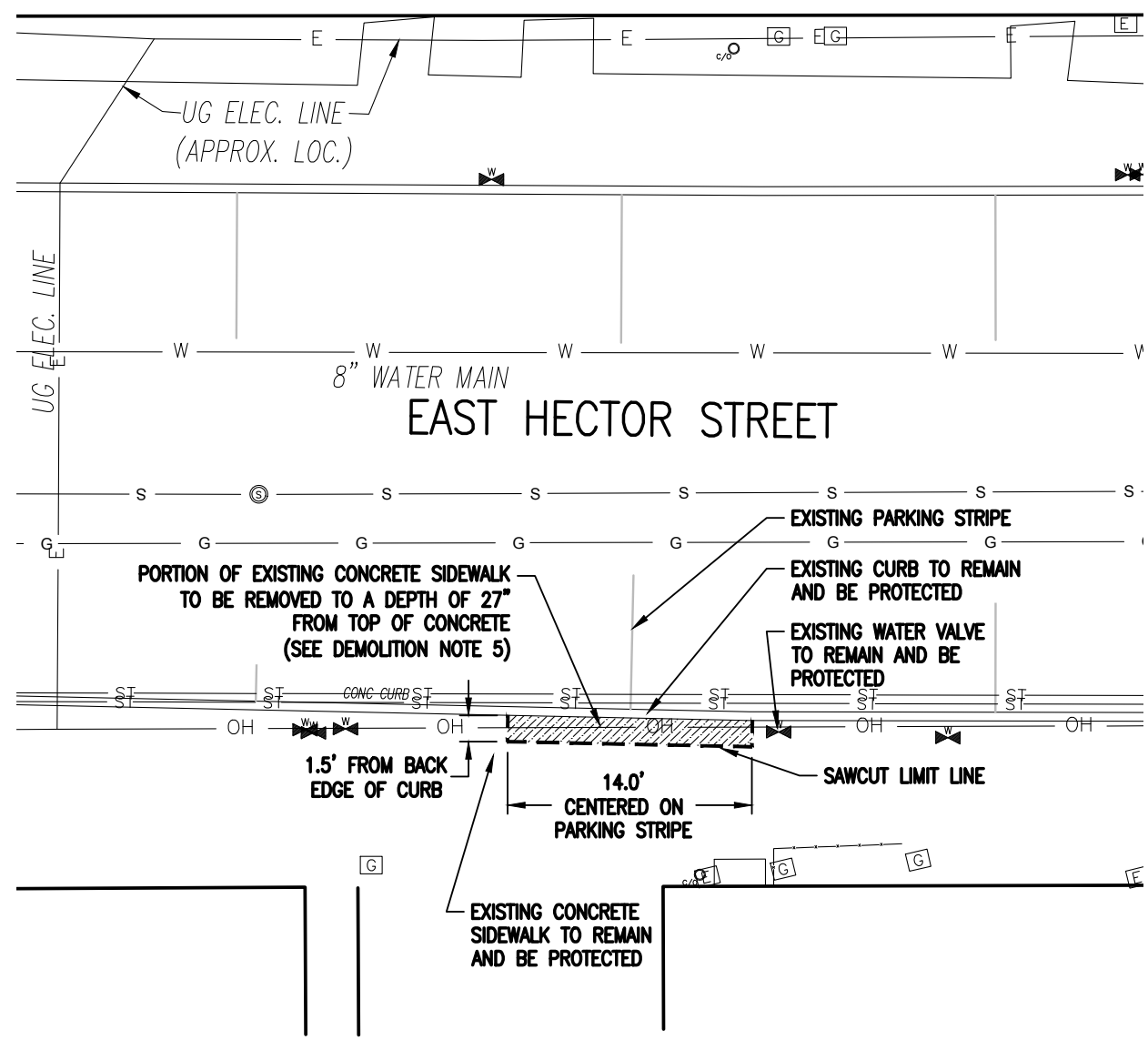
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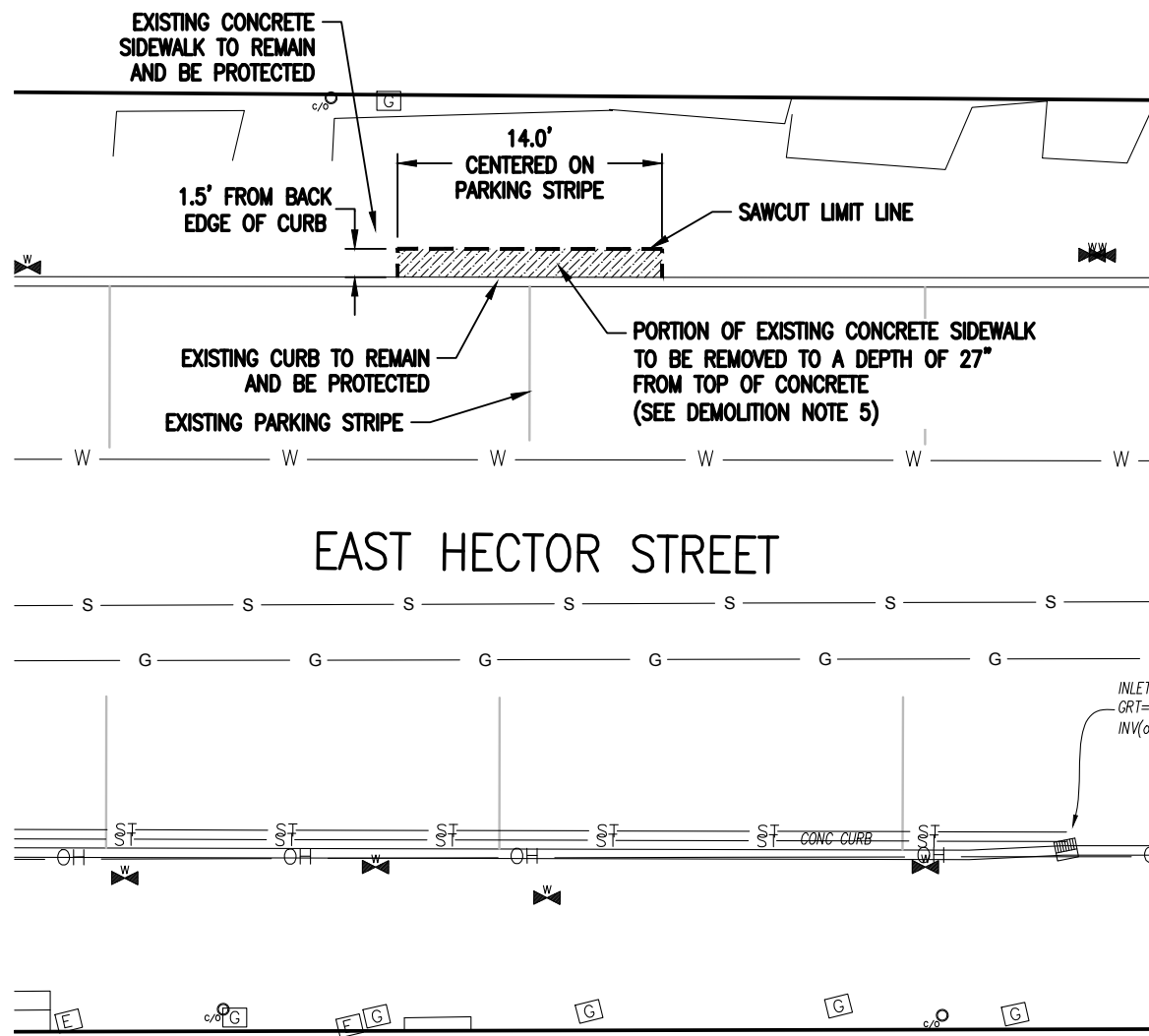
EAST HECTOR STREET - VERGE PLANTING BED-#1 AND #2
SCALE: 1" = 10'-0"



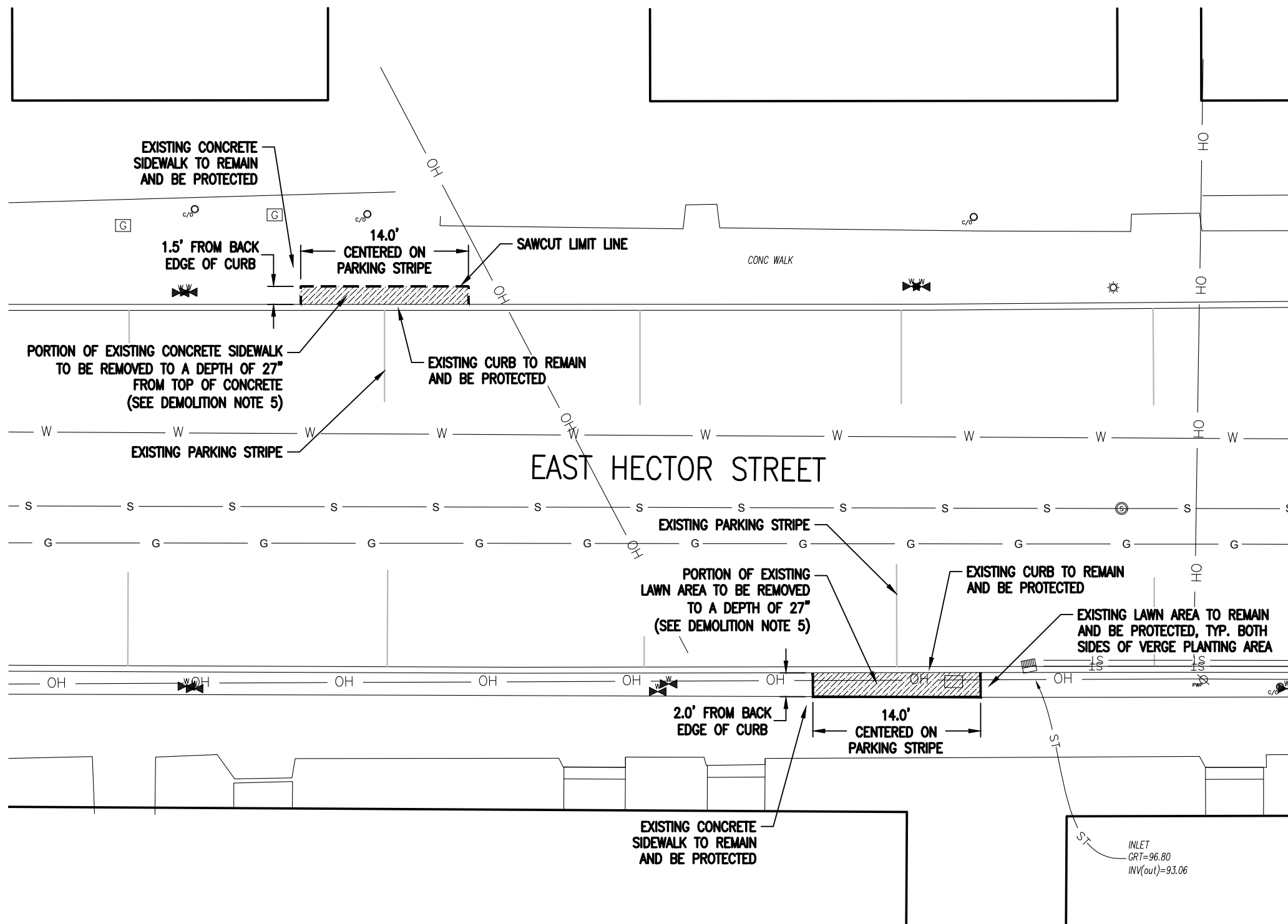
EAST HECTOR STREET - VERGE PLANTING BED-#3
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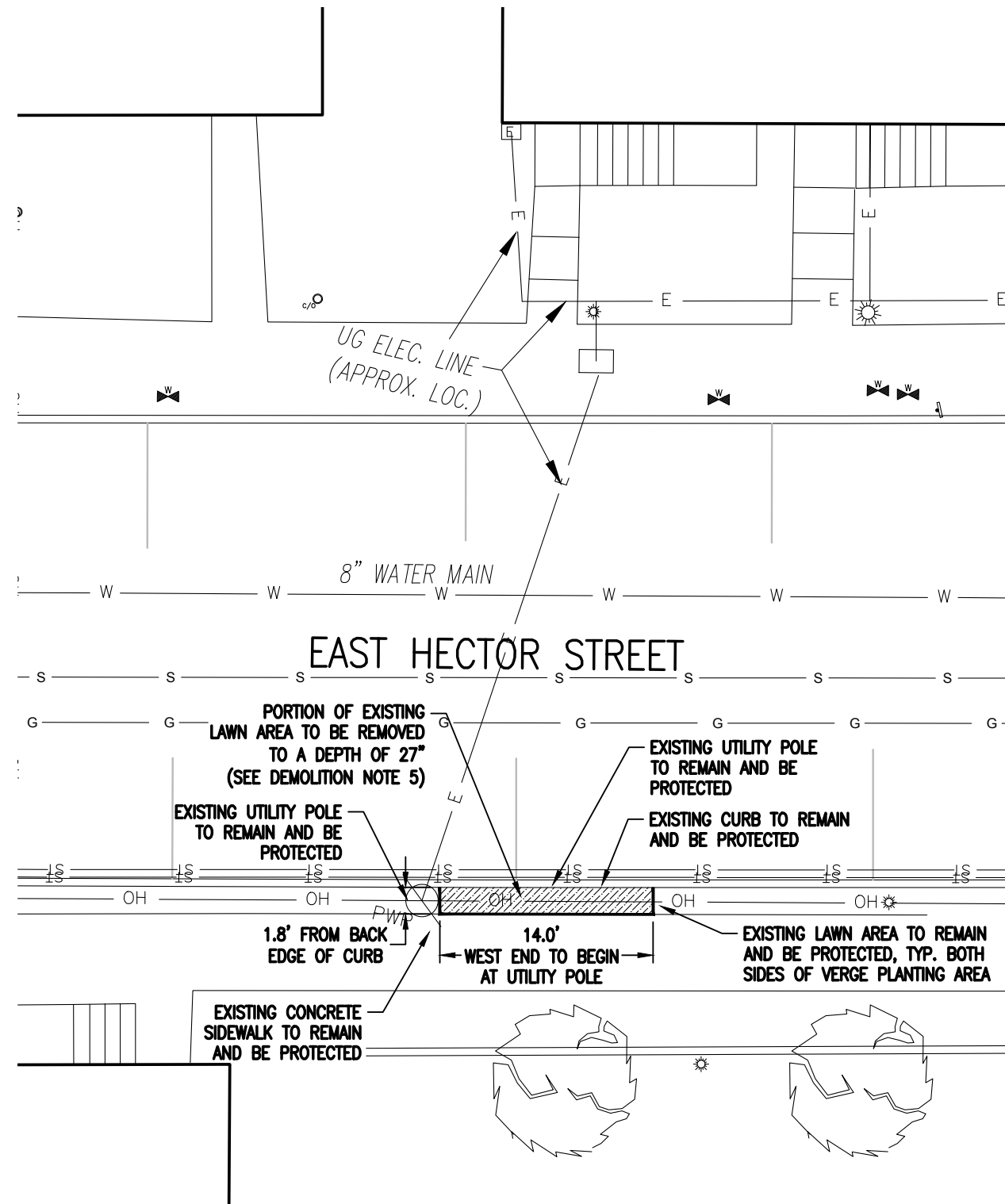
EAST HECTOR STREET - VERGE PLANTING BED-#4
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EAST HECTOR STREET - VERGE PLANTING BED-#5
SCALE: 1" = 10'-0"

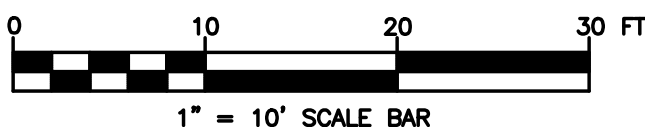


EAST HECTOR STREET - VERGE PLANTING BED-#6 AND #7
SCALE: 1" = 10'-0"



EAST HECTOR STREET - VERGE PLANTING BED-#8
SCALE: 1" = 10'-0"

PA ONE CALL #20171801648



DEMOLITION NOTES:

1. REFER TO DWG. C080 FOR ALL DEMOLITION NOTES.

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Borough of Conshohocken

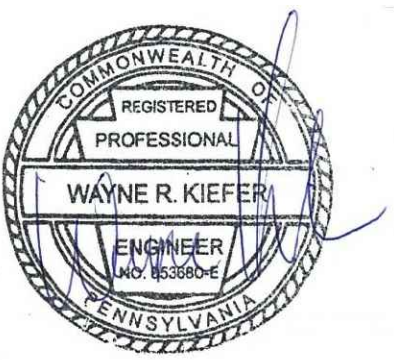
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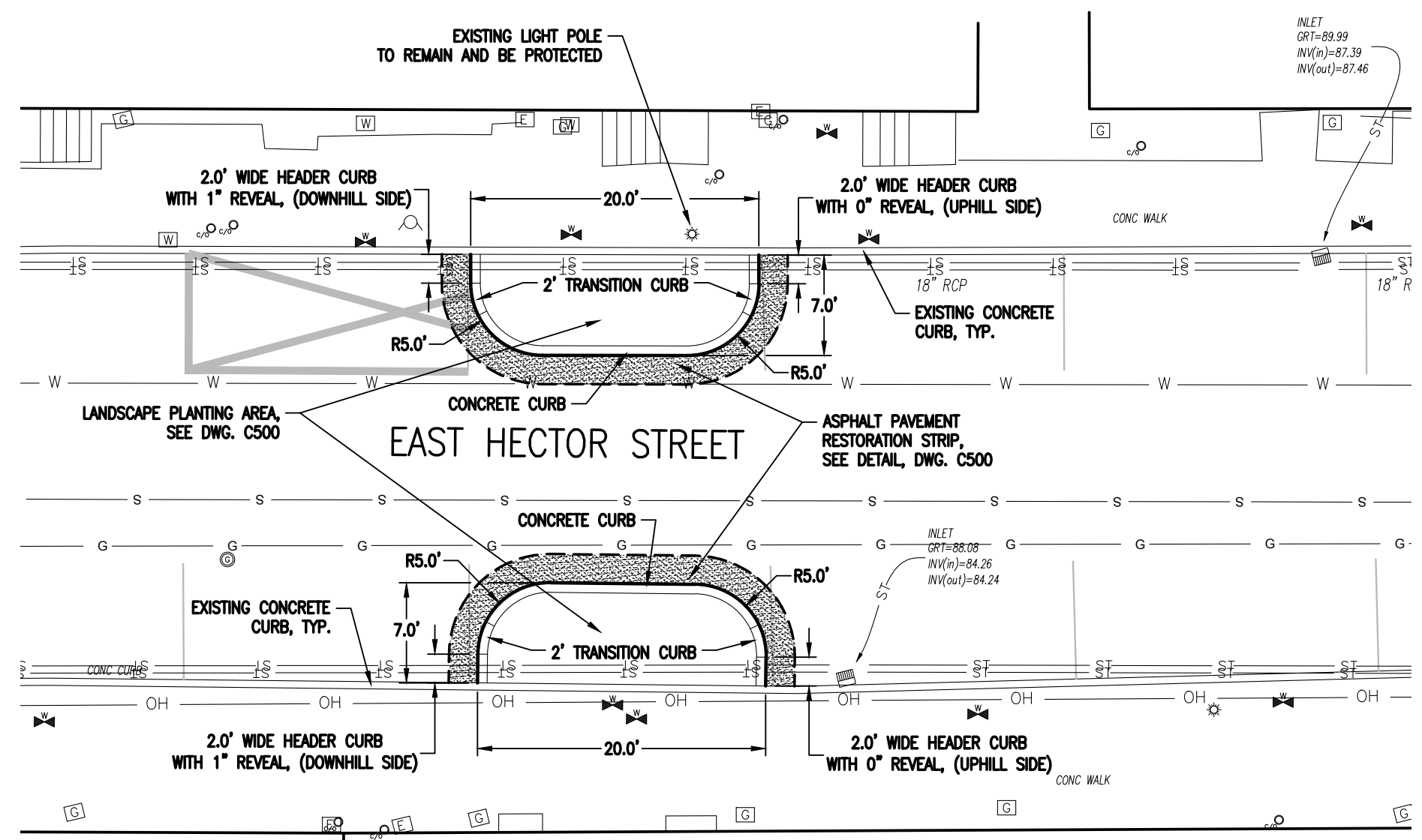


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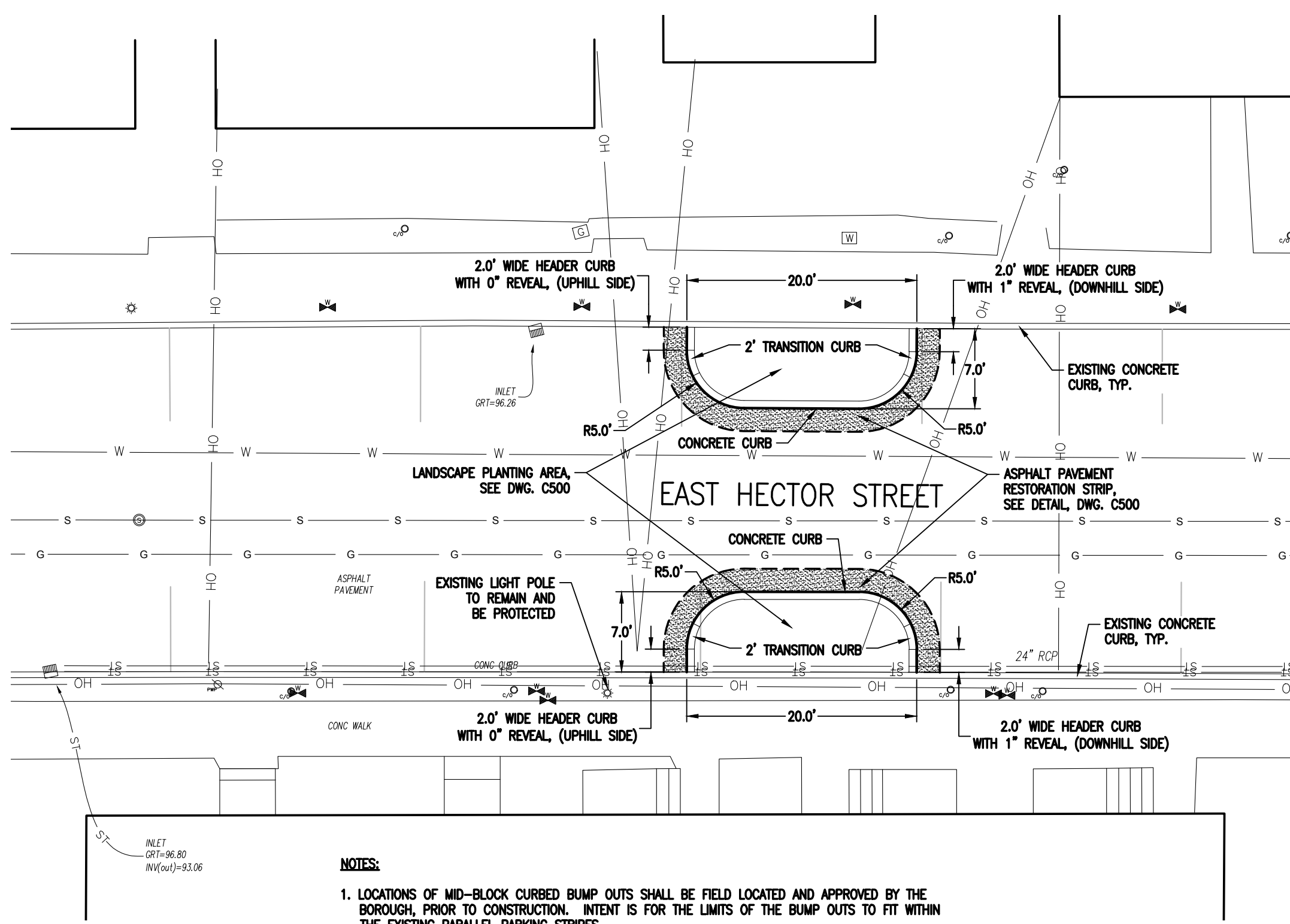
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Designed By: E. SHAW	Drawn By: E. SHAW
Date Issued: 06/29/2017	Scale: AS INDICATED
Project Number: 010493.13	

SITE / GRADING PLAN

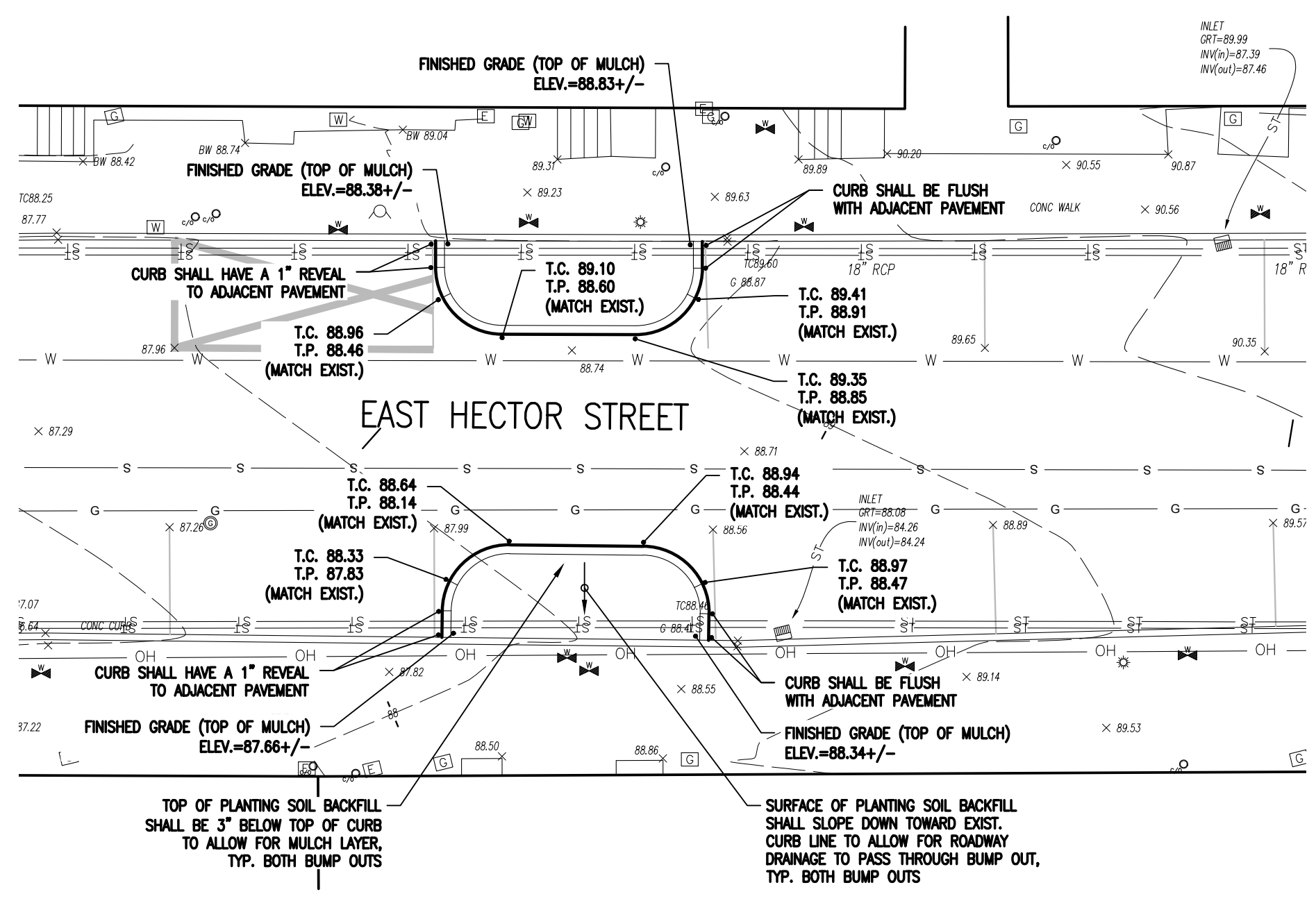
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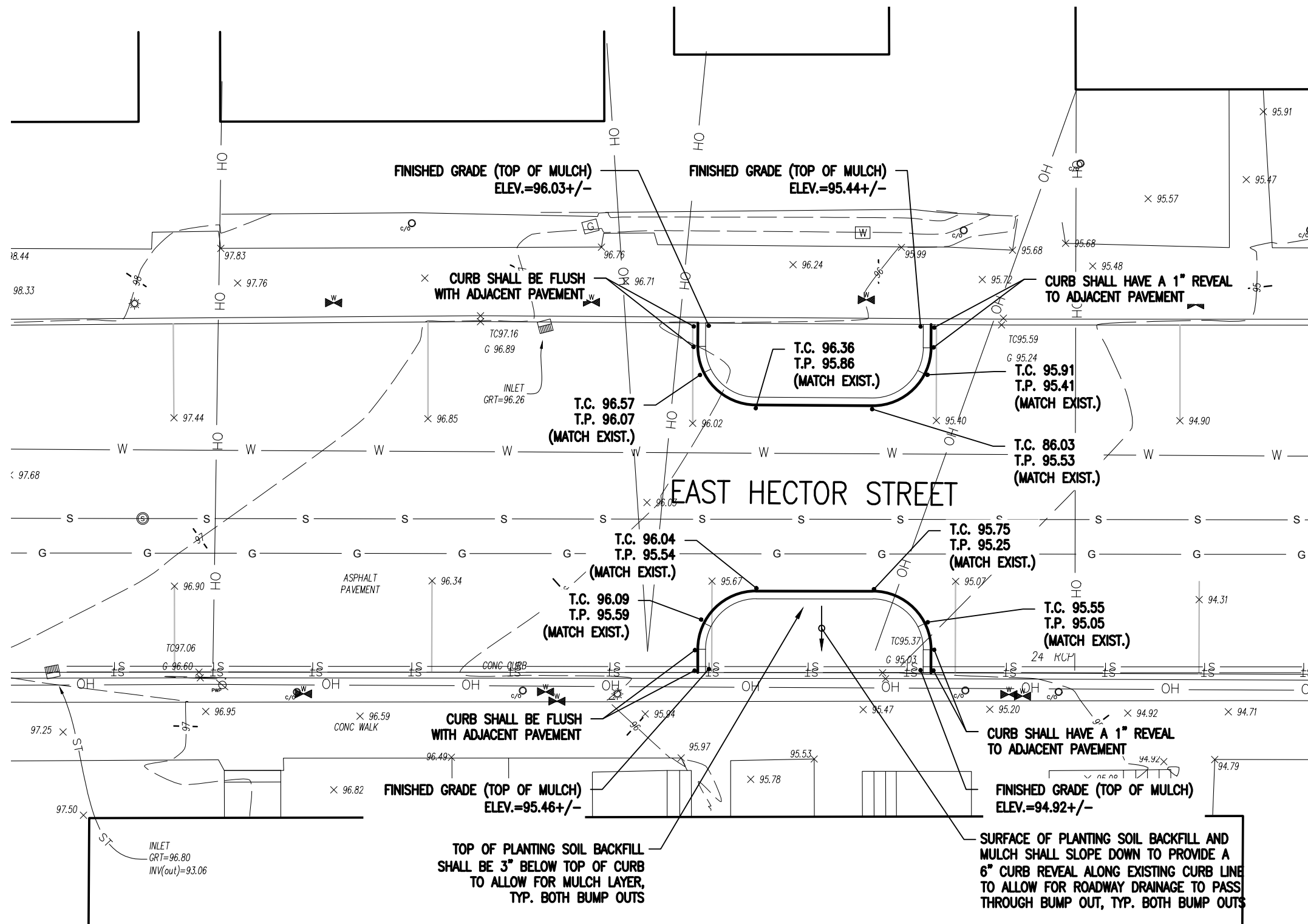
SITE PLAN
POPLAR STREET / CHERRY STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"



SITE PLAN
CHERRY STREET / APPLE STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"



GRADING PLAN
POPLAR STREET / CHERRY STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"

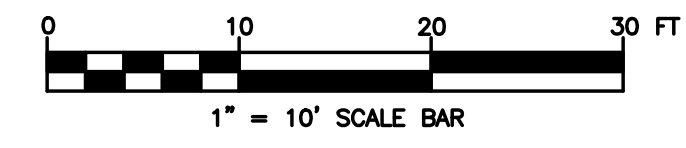


GRADING PLAN
CHERRY STREET / APPLE STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"

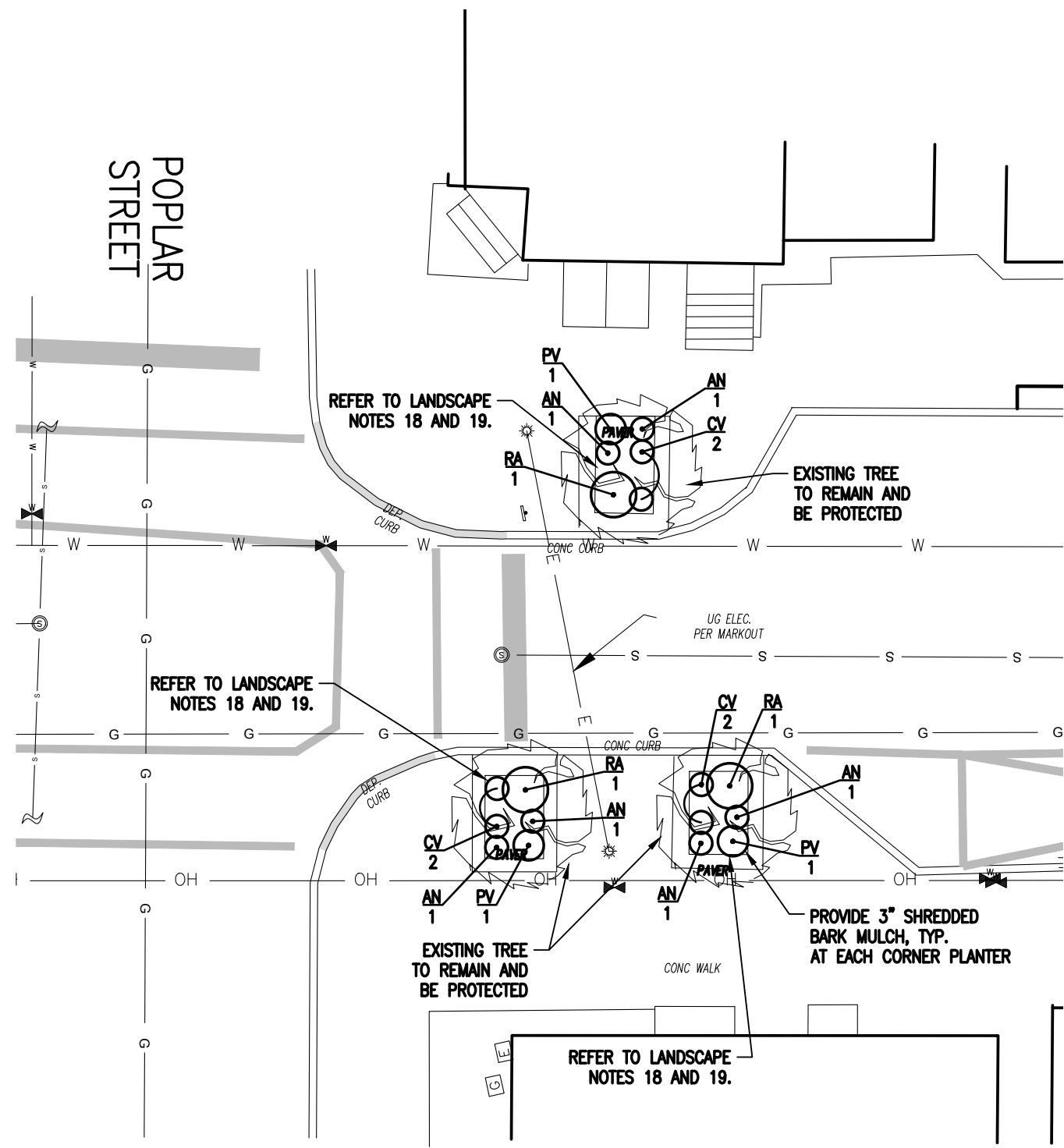
GENERAL NOTES:

- THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THIS MAP HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS. THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).
- HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
- THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING STORM AND SANITARY PIPES DURING CONSTRUCTION.
- ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE. (NO SEPARATE PAYMENT).
- AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECT'S CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE PENNDOT STANDARD SPECIFICATIONS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE NECESSARY MEASURES (HAND-DIGGING, ETC.) TO AVOID ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF DESIGN CHANGES ARE REQUIRED DUE TO EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT OF ALL DAMAGED UTILITIES IN ACCORDANCE WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITY.
- ALL SITE FEATURES SHALL BE FIELD VERIFIED. ANY DISCREPANCIES BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS IN THE FIELD SHALL BE NOTED AND ANY DESIGN OR CONSTRUCTION ISSUES SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE NEAREST DOWNSTREAM DRAINAGE INLET FROM EACH LOCATION SHALL BE PROTECTED WITH AN INLET FILTER BAG DURING CONSTRUCTION. FILTER BAG SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND SHALL NOT BE REMOVED UNTIL ASPHALT PAVEMENT RESTORATION WORK IS COMPLETE.

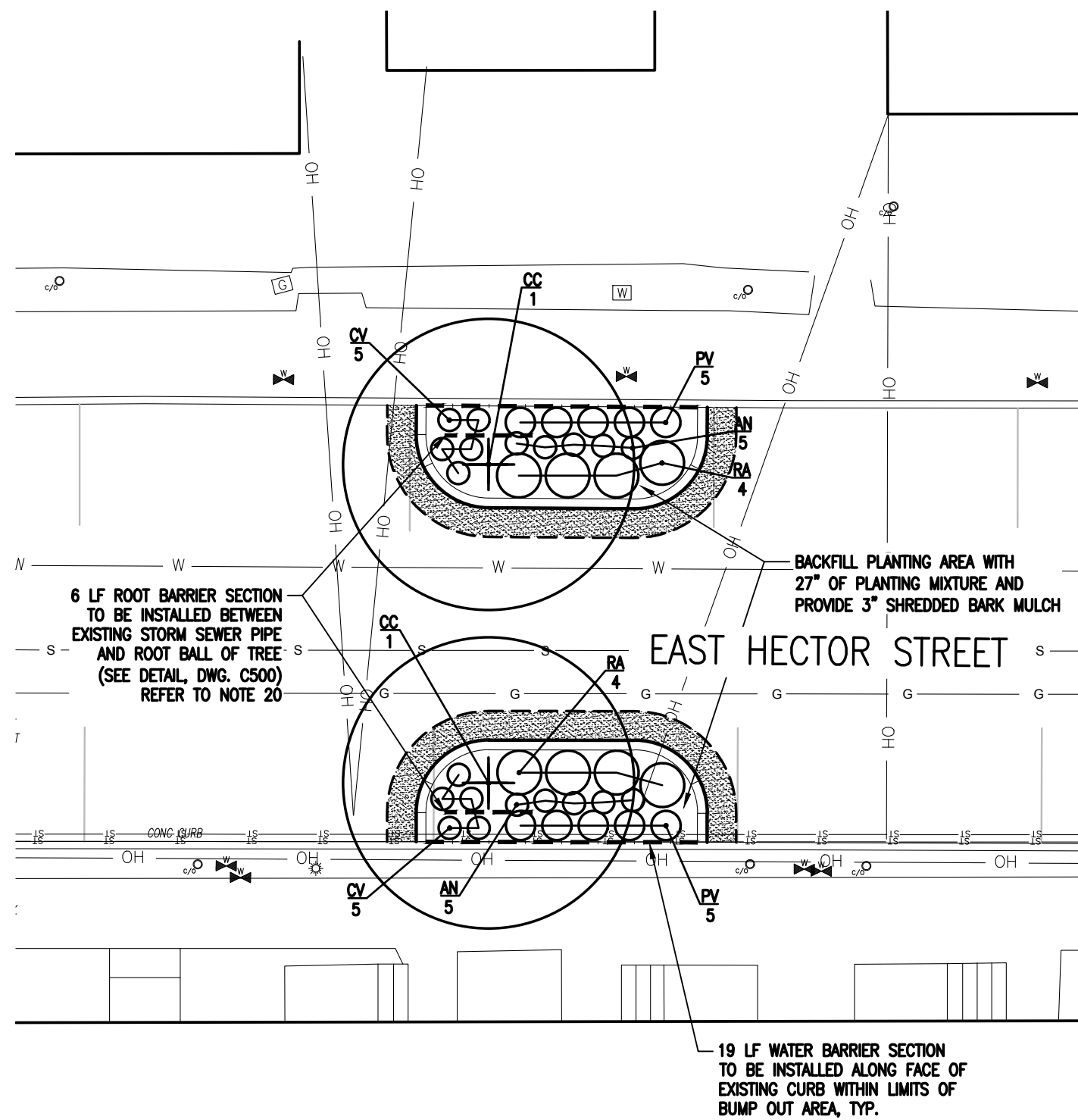
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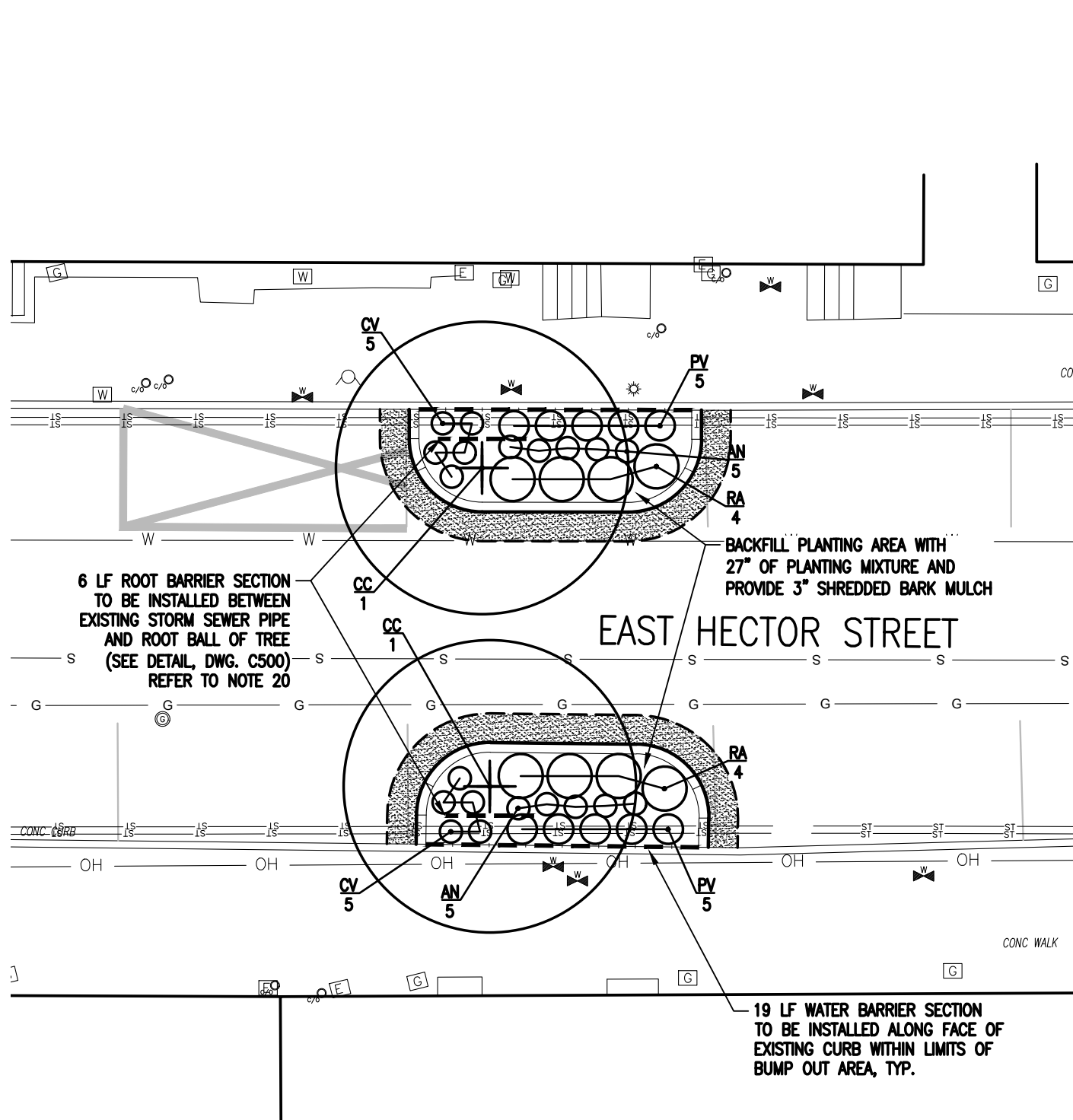
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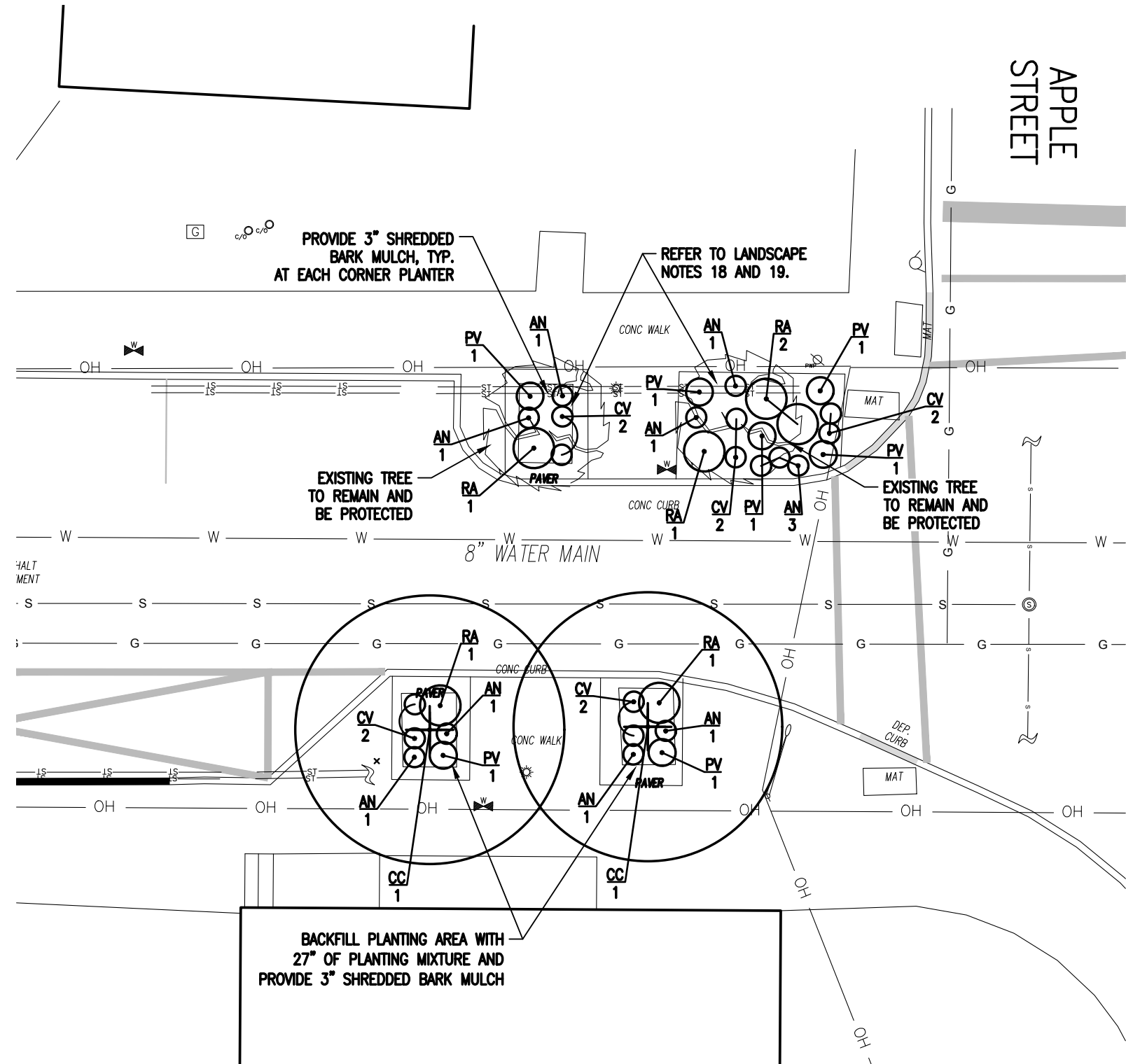
POPLAR STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"



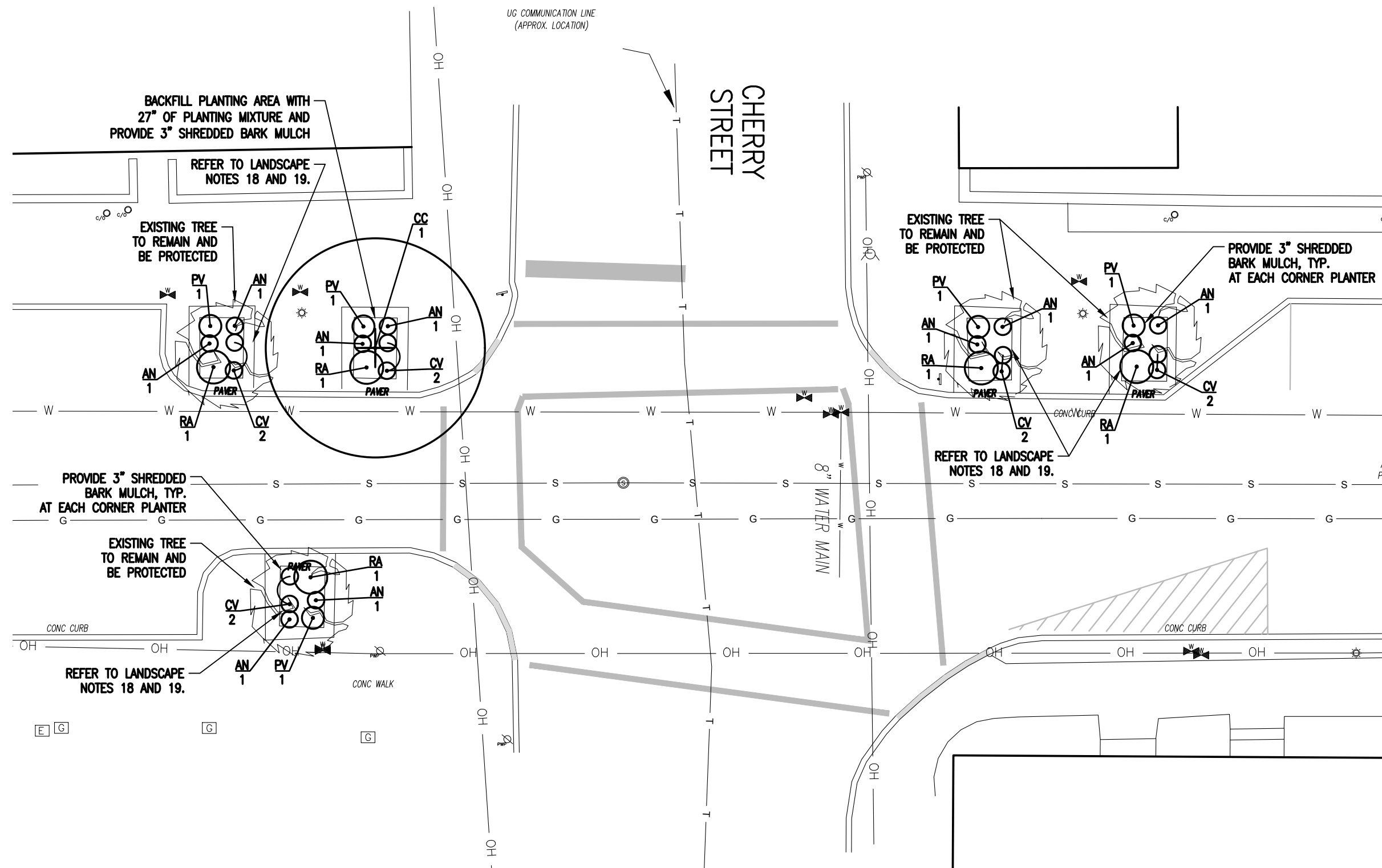
CHERRY STREET / APPLE STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"



POPLAR STREET / CHERRY STREET - MID-BLOCK BUMP OUTS
SCALE: 1" = 10'-0"



APPLE STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"

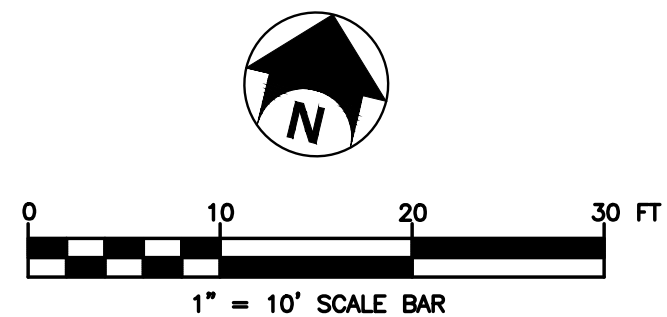


CHERRY STREET INTERSECTION - CORNER PLANTERS
SCALE: 1" = 10'-0"

LANDSCAPE NOTES:

- ALL PLANTS MUST BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
- STANDARDS SET FORTH IN 'AMERICAN STANDARD FOR NURSERY STOCK', ANSI Z60.1 (LATEST EDITION), REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- ALL PLANTS MUST BE HARDY UNDER CLIMATE CONDITIONS THAT EXIST AT THE PROJECT SITE AND GROWN AT A NURSERY AT THE SAME HARDINESS ZONE AS THE PROJECT LOCATION.
- NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER OR OWNER'S REPRESENTATIVE.
- ALL TREES MUST BE STRAIGHT TRUNKED, INJURY FREE, AND FULL HEADED.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- ANY DISCREPANCY WITH QUANTITIES, LOCATIONS AND / OR FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- MULCH ALL ISLANDS AND PLANTINGS IN LAWN AREAS WITH SHREDDED HARDWOOD MULCH TO A MINIMUM DEPTH OF THREE (3) INCHES UNLESS OTHERWISE DIRECTED.
- ANY PLANT WHICH DIES, TURNS BROWN, OR DEFOOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY AND SIZE MEETING ALL PLANT LIST SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANT MATERIALS (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, AND REMOVAL OF STAKES AND GUYS) AND LAWN AREAS UNTIL FINAL ACCEPTANCE BY THE OWNER.
- THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF TWO (2) YEARS, BEGINNING ON THE DATE OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE THE END OF THE GUARANTEE PERIOD.
- ALL LAWN AREAS DISTURBED BY SITE CONSTRUCTION ACTIVITY SHALL RECEIVE APPROVED TOPSOIL (TO A COMPACTED DEPTH OF FOUR (4) INCHES, UNLESS OTHERWISE SPECIFIED BY THE GOVERNING MUNICIPALITY), BE FINE GRADED, SEEDED, MULCHED AND WATERED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- PLANTING MIXTURE FOR PLANT PITS SHALL BE COMPOSED OF 2 PARTS IMPORTED OR ON-SITE SCREENED TOPSOIL AND 1 PART COMPOST. THE RATIO OF TOPSOIL TO COMPOST IS SUBJECT TO CHANGE BASED ON THE TESTING RESULTS FOR TOPSOIL.
- LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE PLAN ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITY LINES ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES AND SITE APPURTENANCES, ETC., WHICH OCCURS AS A RESULT OF THE LANDSCAPE INSTALLATION.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANT MATERIAL PER DETAILS. ANY DEVIATIONS FROM THE DETAIL MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- SEE SHEET C500 FOR LANDSCAPE DETAILS.
- UPON FINAL ACCEPTANCE OF THE LANDSCAPE INSTALLATION, THE OWNER WILL ASSUME MAINTENANCE OF THE LANDSCAPED AREAS.
- EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING THE INSTALLATION OF NEW UNDERSTORY PLANT MATERIALS. ANY DAMAGE TO EXISTING TREES SHALL BE CORRECTED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL HAND DIG PLANTING PITS WITHIN THE CORNER PLANTER AREAS TO AVOID DAMAGE TO EXISTING TREE ROOT SYSTEMS. IF EXISTING TREE ROOT SYSTEMS ARE TOO EXTENSIVE AND DO NOT ALLOW SPACE FOR ALL PROPOSED PLANT MATERIALS TO BE INSTALLED AS SHOWN, CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE TO DETERMINE AN ALTERNATE LAYOUT.
- ALIGNMENT OF ROOT BARRIER WITHIN EACH BUMP OUT AREA SHALL BE FIELD VERIFIED BY ENGINEER PRIOR TO INSTALLATION.

PA ONE CALL #20171801648



PLANT LIST						
Key	Qty.	Botanical Name	Common Name	Mature Size Height Spread	Installed Size	Condition Notes
Ornamental Trees						
CC	7	Cercis canadensis 'Forest Pansy'	Forest Pansy Eastern Redbud	20-30' Ht. 25-35' Sprd.	3" Cal.	B&B Tree Form
Deciduous / Evergreen Shrubs						
RA	46	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	18-24" Ht. 6-8' Sprd.	No. 3 (24" Sprd.)	Cont.
Perennials / Groundcovers						
AN	79	Aster novi-belgii 'Woods Blue'	Wood's Blue New York Aster	12-18" Ht. 12-18" Sprd.	No. 2	Cont.
CV	78	Coreopsis verticillata 'Zagreb'	Threadleaf Coreopsis	12-18" Ht. 12-18" Sprd.	No. 2	Cont.
Ornamental Grasses						
PV	43	Panicum virgatum 'Shenandoah'	Shenandoah Red Switch Grass	3-4' Ht. 3-4' Sprd.	No. 2	Cont.

East Hector Street Streetscape Improvements

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Borough of Conshohocken

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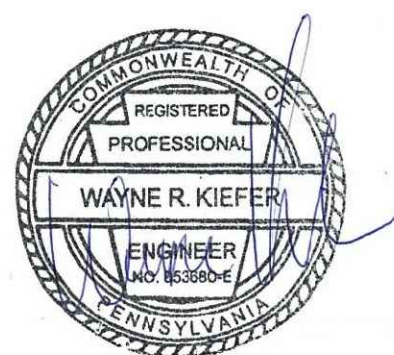
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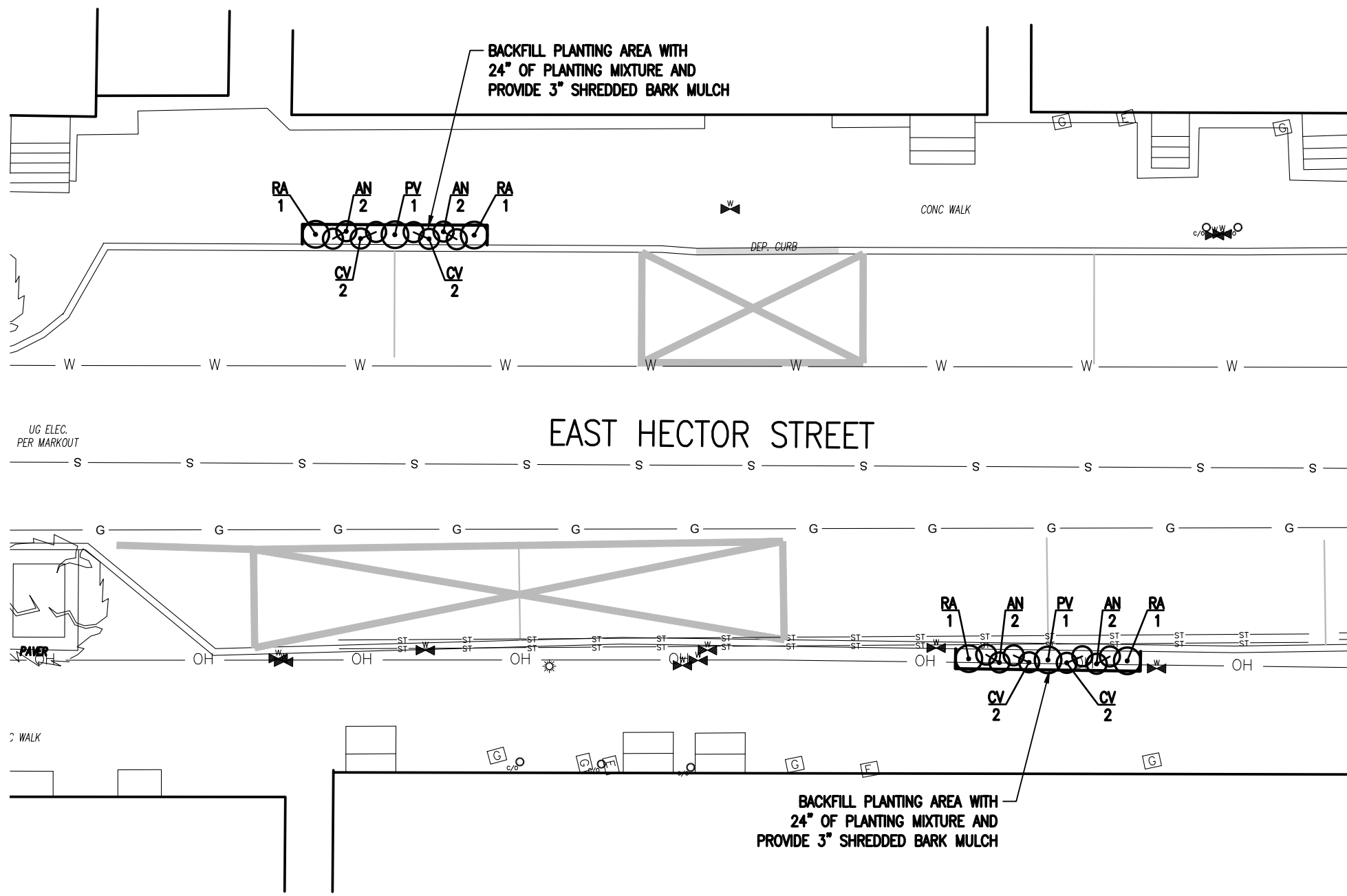
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Designed By: E. SHAW	Drawn By: E. SHAW
Date Issued: 06/29/2017	Scale: AS INDICATED
Project Number: 010493.13	

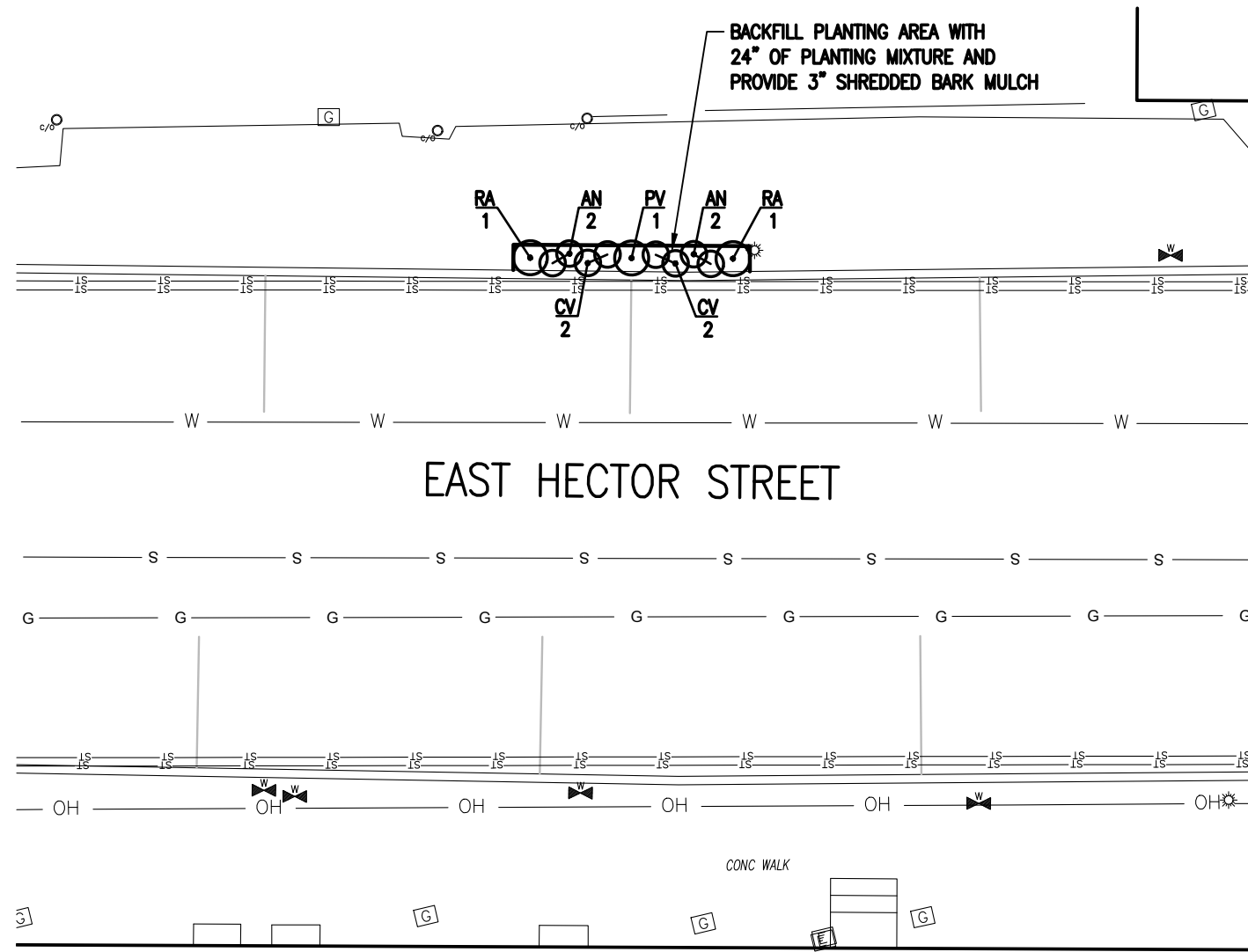
LANDSCAPE PLAN - 1

C130

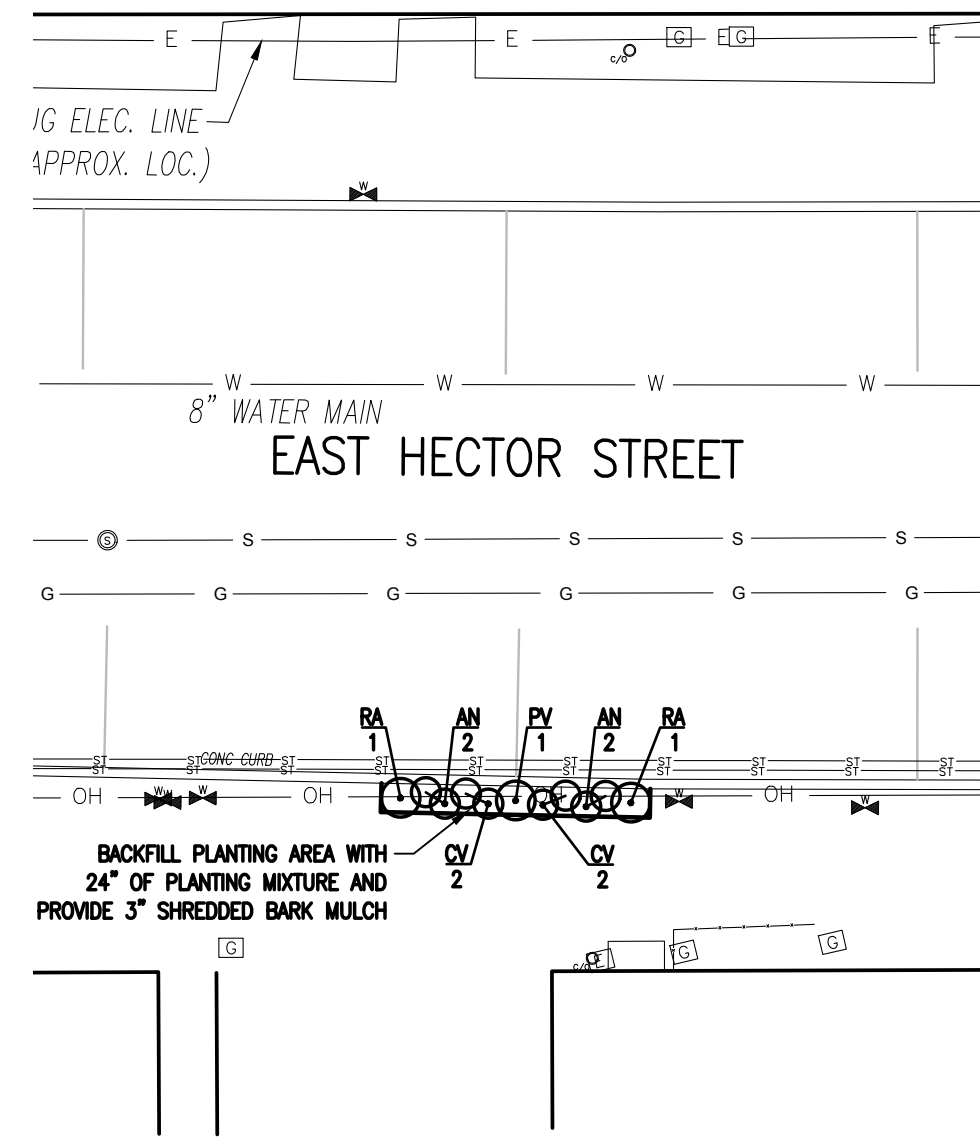
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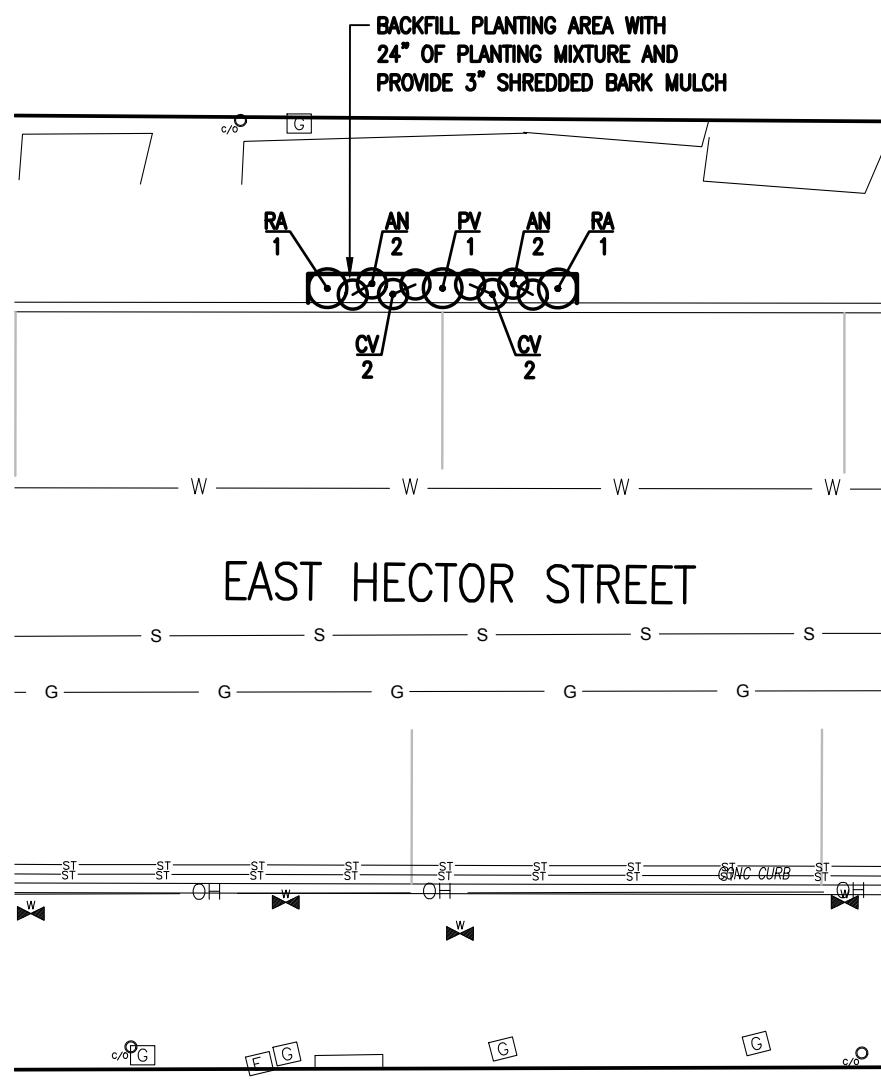
EAST HECTOR STREET - VERGE PLANTING BED-#1 AND #2
SCALE: 1" = 10'-0"



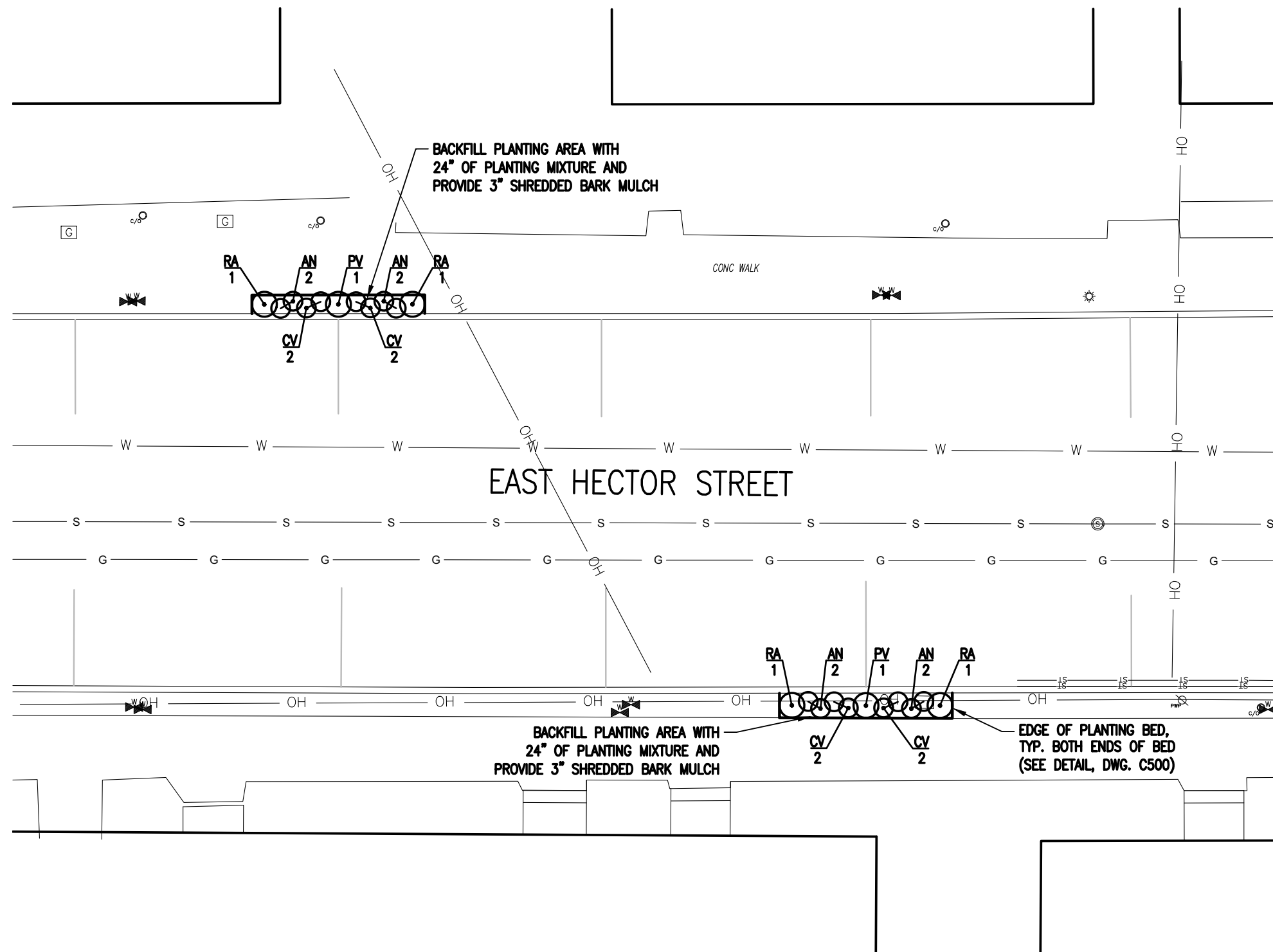
EAST HECTOR STREET - VERGE PLANTING BED-#3
SCALE: 1" = 10'-0"



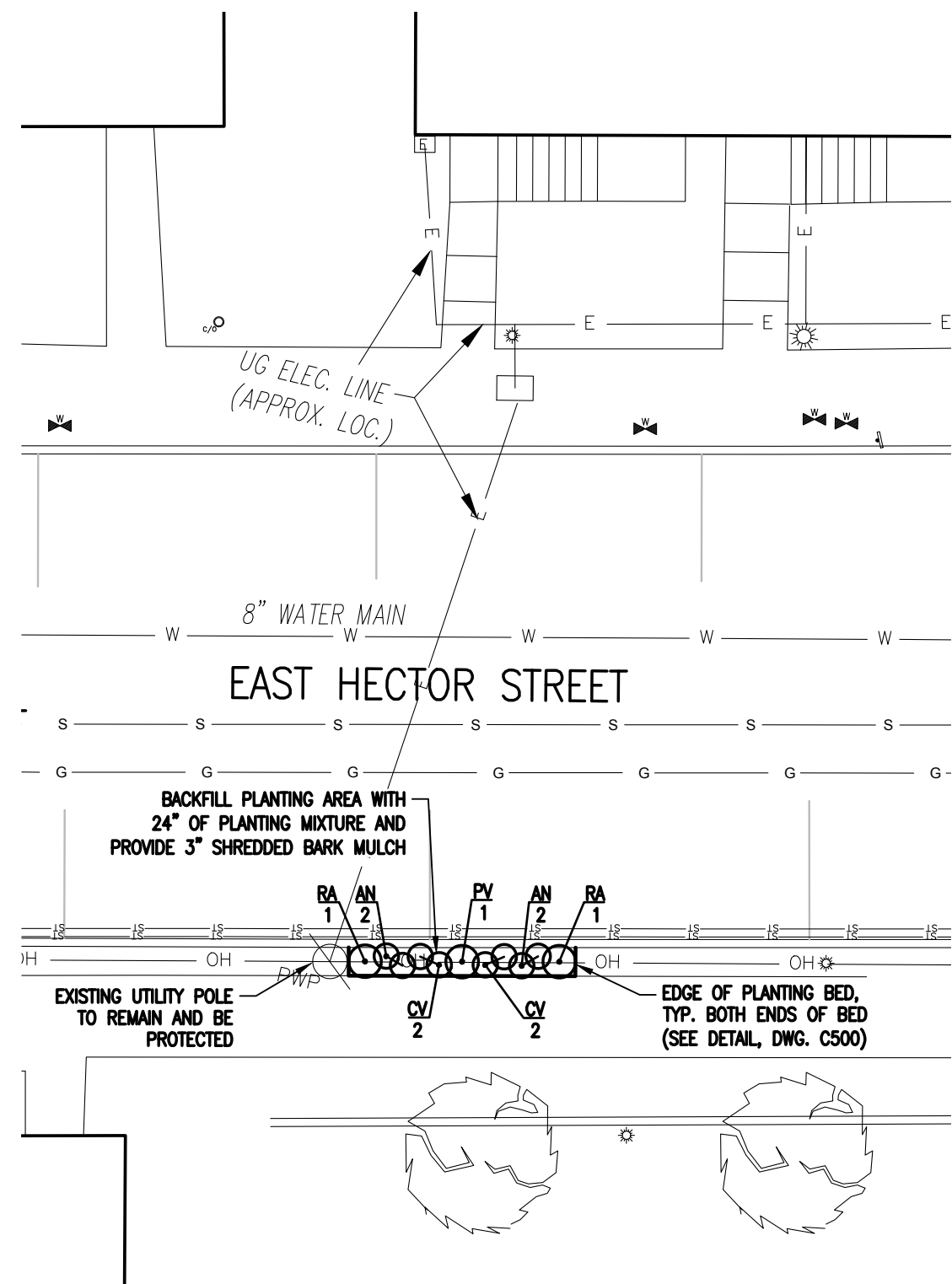
EAST HECTOR STREET - VERGE PLANTING BED-#4
SCALE: 1" = 10'-0"



EAST HECTOR STREET - VERGE PLANTING BED-#5
SCALE: 1" = 10'-0"



EAST HECTOR STREET - VERGE PLANTING BED-#6 AND #7
SCALE: 1" = 10'-0"



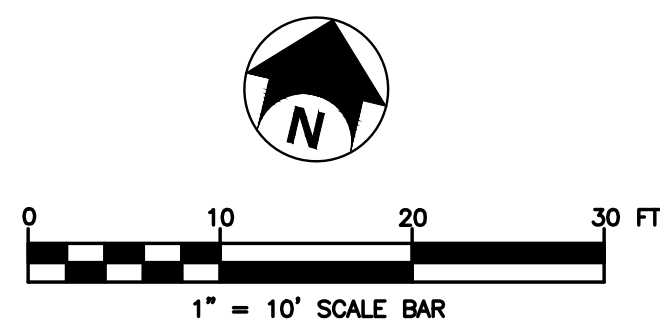
EAST HECTOR STREET - VERGE PLANTING BED-#8
SCALE: 1" = 10'-0"

PA ONE CALL #20171801648



LANDSCAPE NOTES:

1. REFER TO DWG. C130 FOR ALL LANDSCAPE NOTES.
2. REFER TO DWG. C131 FOR PLANT LIST.



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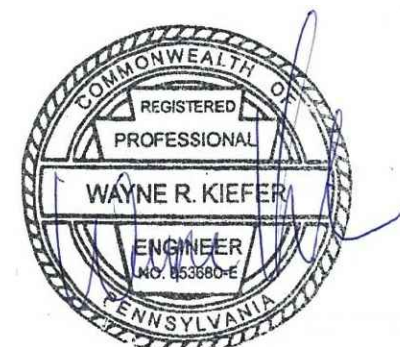
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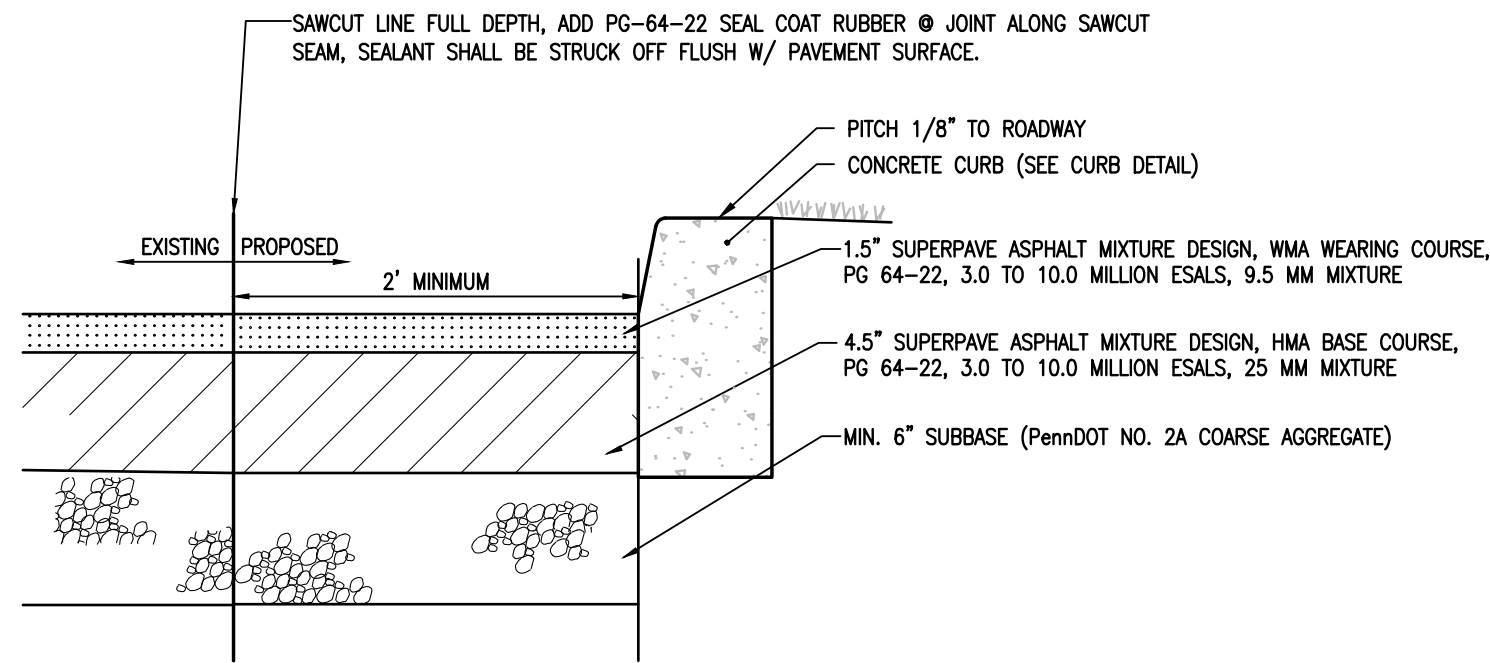
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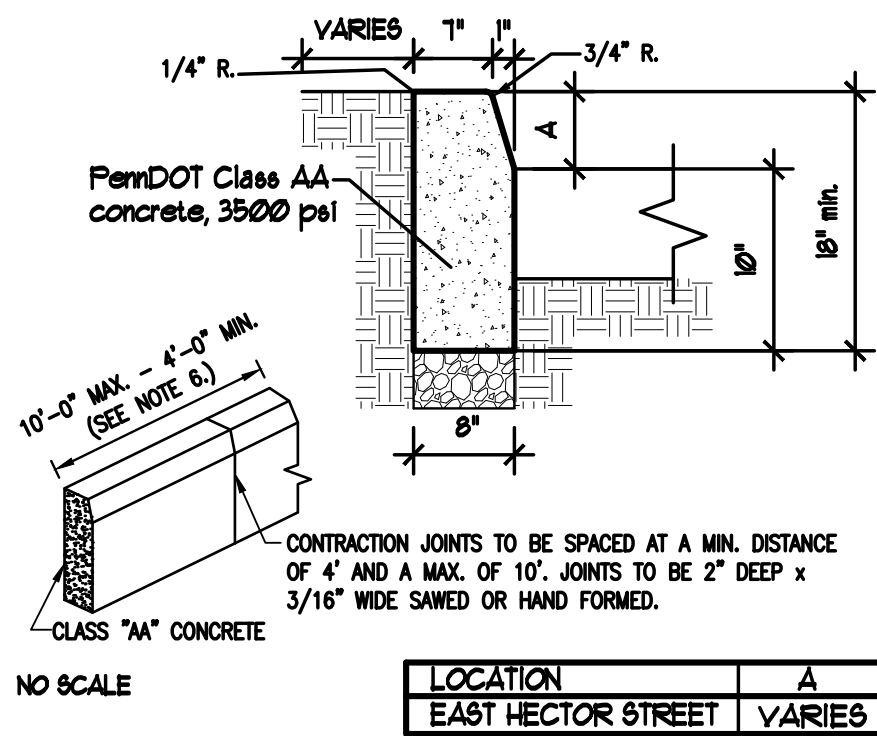
LANDSCAPE PLAN - 2

C131

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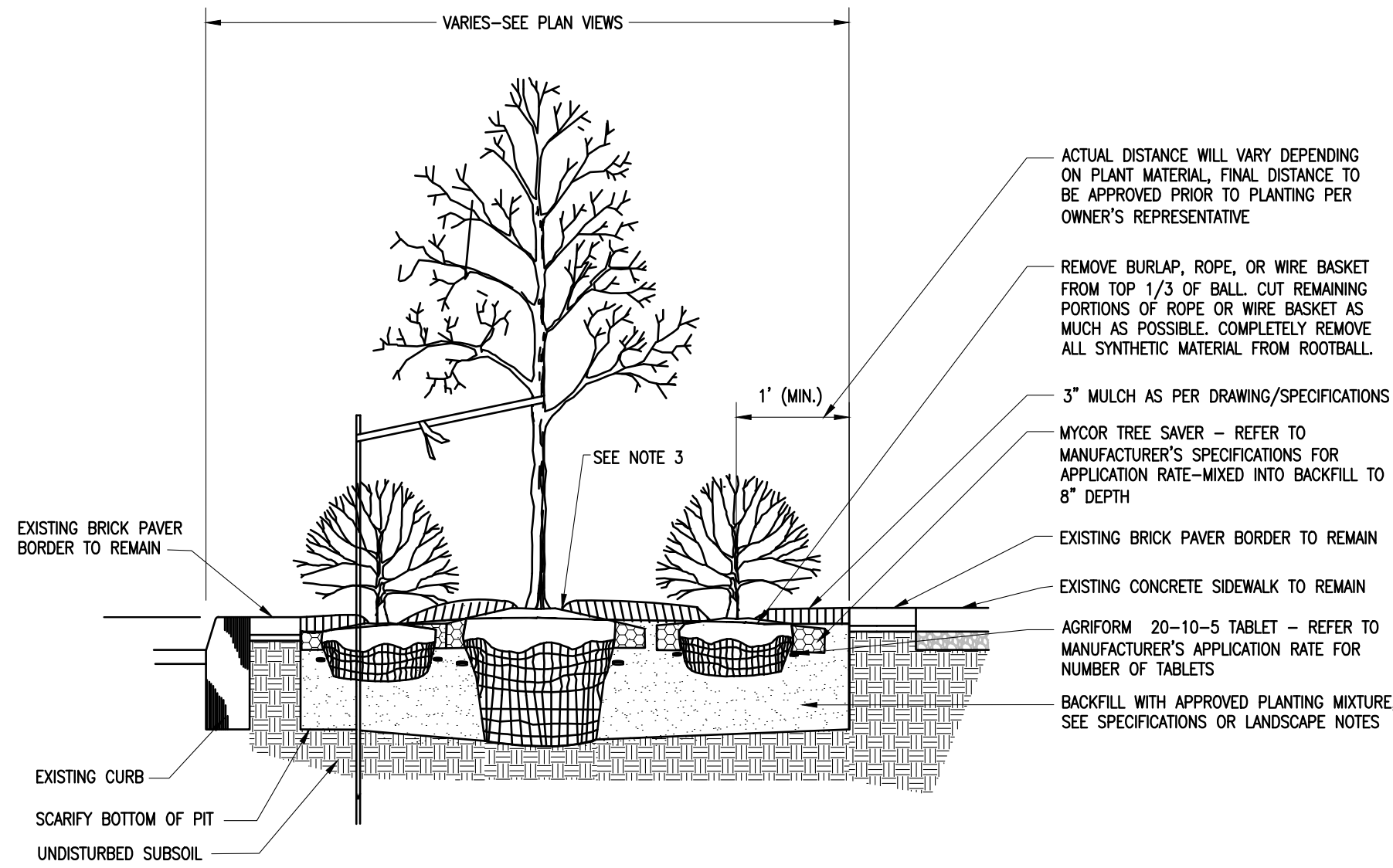
ASPHALT PAVING RESTORATION DETAIL
NO SCALE



CONCRETE CURB
NO SCALE

- NOTE:
- CURB SHALL CONSIST OF PennDOT CLASS "AA" CONCRETE COMPLYING WITH THE REQUIREMENTS OF PennDOT SPECIFICATIONS, FORM 408, LATEST EDITION.
 - MATERIAL FOR CURB AND CONSTRUCTION METHODS SHALL COMPLY WITH THE REQUIREMENTS OF PennDOT SPECIFICATIONS, FORM 408, LATEST EDITION, AND AS NOTED PLACE 3/4" PREMOLDED EXPANSION JOINT FILLER MATERIAL AT STRUCTURES AND AT THE END OF THE WORKDAY. CUT MATERIAL TO CONFORM TO AREA ADJACENT TO CURB OR TO CONFORM TO CROSS SECTIONAL AREA OF CURB.
 - PLACE 1/2" PREMOLDED EXPANSION JOINT MATERIAL BETWEEN THE CURB AND THE SIDEWALK.
 - FORM OR SAW CONTRACTION JOINTS 3/16" WIDE AND 2" DEEP.
 - SPACE CONTRACTION JOINTS IN UNIFORM LENGTHS OR SECTIONS.
 - THIS CURB TO BE INSTALLED OR REPLACED WITHIN STATE HIGHWAY RIGHTS-OF-WAY.

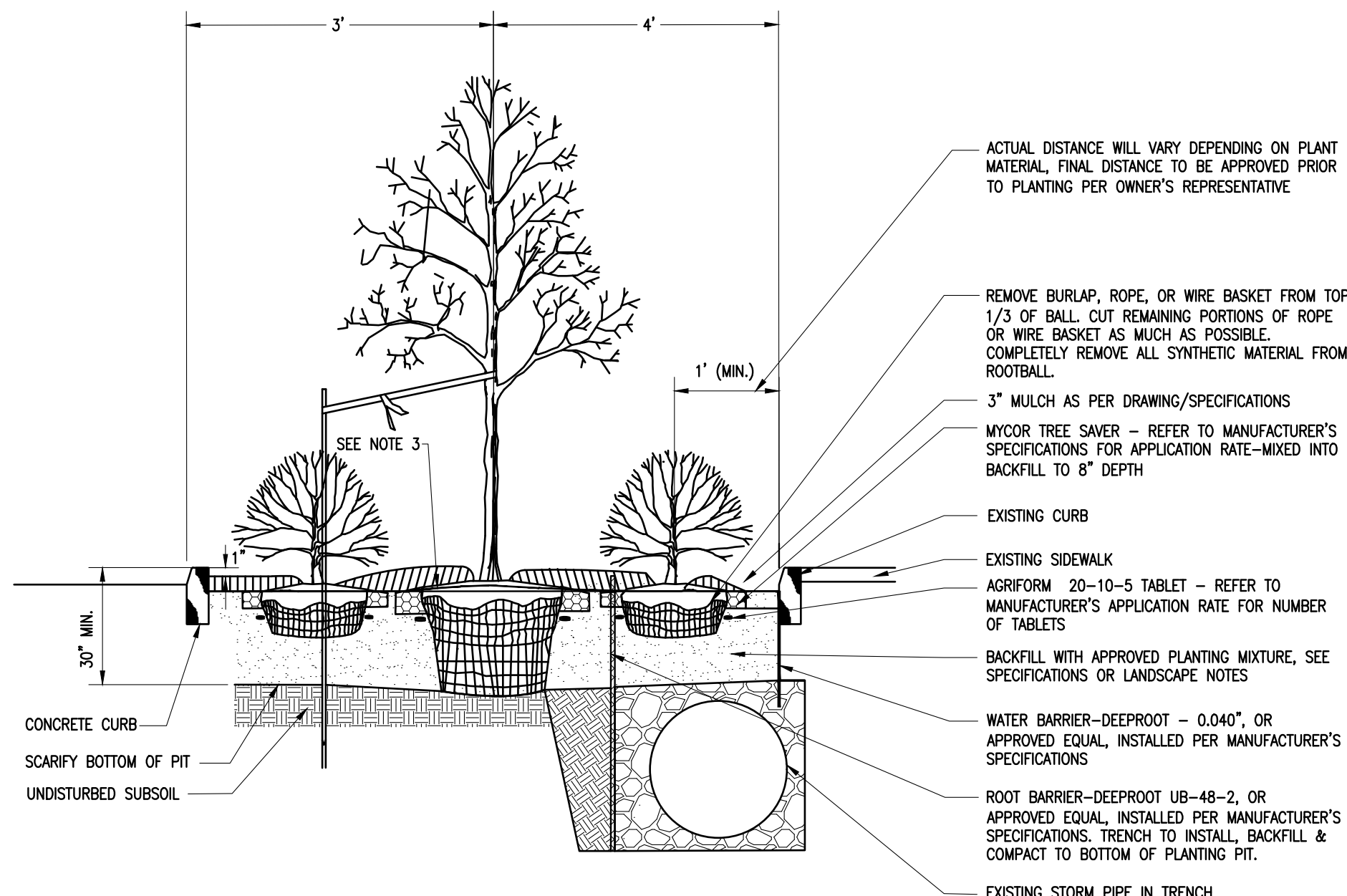
LOCATION	A
EAST HECTOR STREET	VARIES



NOTES:

- THE LANDSCAPE CONTRACTOR SHALL CAREFULLY HAND DIG PLANTING PITS AROUND EXISTING TREE ROOT SYSTEMS TO MINIMIZE DAMAGE TO TREES. ALL INORGANIC MATERIAL AND LARGE STONES WITHIN THE PLANTING PITS SHALL BE REMOVED PRIOR TO PLANT INSTALLATION AND BACKFILLING WITH APPROVED PLANTING MIX TO DEPTH SPECIFIED PER SPECIFIC PLANT DETAILS.
- TREES AND SHRUBS WITHIN THE CORNER PLANTER AREA SHALL BE INSTALLED AS PER SPECIFIC PLANT DETAIL.
- SOIL HEIGHT SHALL BE A SHOWN WITH MULCH MATCHING TOP OF PAVER BORDER/CONCRETE SIDEWALK HEIGHT.

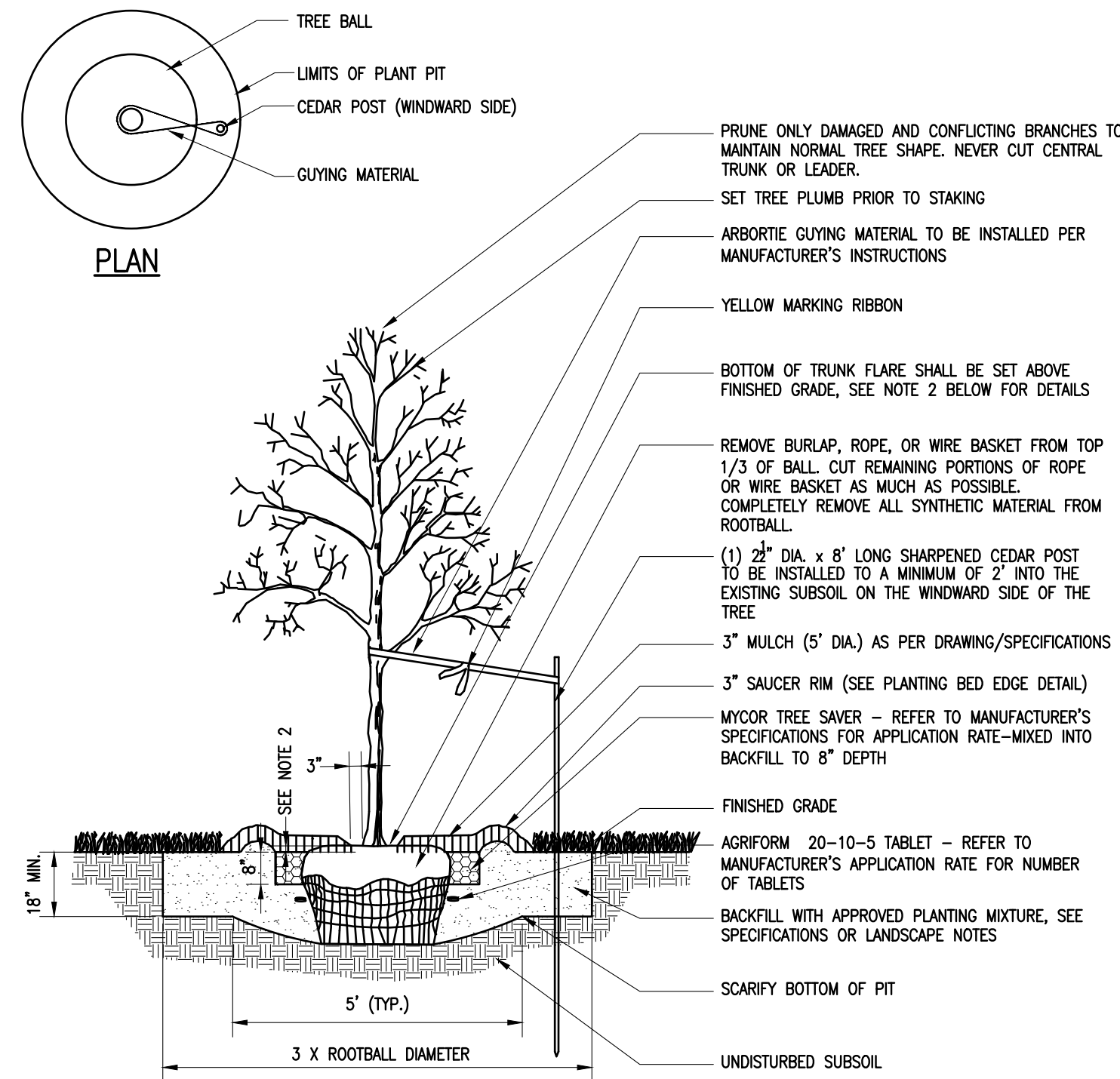
CORNER PLANTER AREA SECTION
NO SCALE



NOTES:

- THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL INORGANIC MATERIAL AND LARGE STONES WITHIN THE CURBED ISLAND AND RECEIVE APPROVAL FROM THE OWNER'S REPRESENTATIVE PRIOR TO FILLING WITH APPROVED PLANTING MIX TO A MINIMUM DEPTH OF 30", EXCEPT WHERE THE EXISTING STORM PIPE IS LOCATED, WHERE THE DEPTH AVAILABLE SHALL BE USED.
- TREES AND SHRUBS WITHIN THE MID-BLOCK BUMP OUTS SHALL BE INSTALLED AS PER SPECIFIC PLANT DETAIL.
- ISLAND SOIL HEIGHT SHALL BE BELOW THE CURB HEIGHT, AS SHOWN, AND GRADED TO PROVIDE A FULL 6" CURB REVEAL ALONG THE EXISTING CURB LINE.

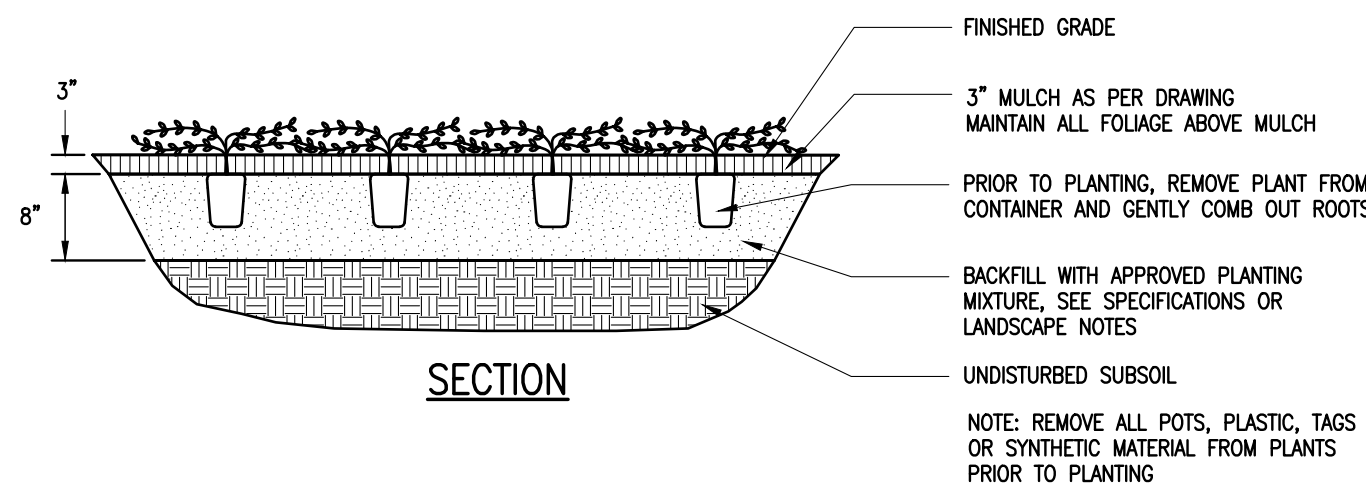
MID-BLOCK BUMP OUT SECTION
NO SCALE



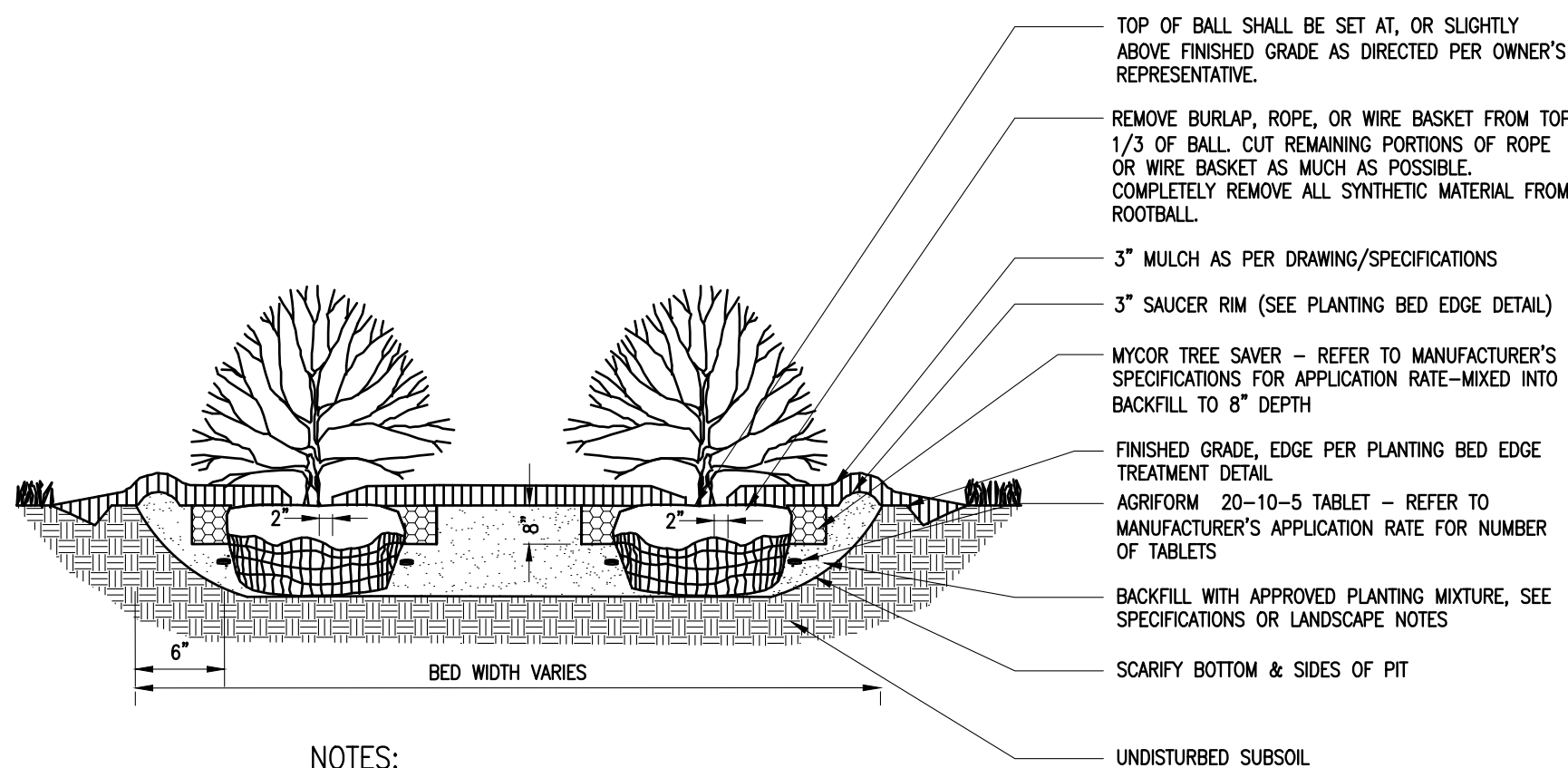
NOTES:

- MAINTAIN A 3" MINIMUM RADIUS CLEAR OF MULCH AROUND THE TRUNK.
- THE DISTANCE BETWEEN THE BOTTOM OF THE TRUNK FLARE AND THE FINISHED GRADE SHALL BE AS FOLLOWS:
FOR SANDY OR LOAMY SOILS: 1"
FOR CLAY OR POORLY DRAINED SOILS: 3"
THE CONTRACTOR SHALL REVIEW THE APPROPRIATE PLANTING DEPTH WITH THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- WHEN TAGGING TREES AT THE NURSERY, MARK THE NORTH SIDE OF THE TREE IN THE FIELD AND WHEN INSTALLING, ROTATE TREE TO FACE NORTH WHENEVER POSSIBLE.

DECIDUOUS TREE PLANTING LESS THAN 4" CAL
NO SCALE



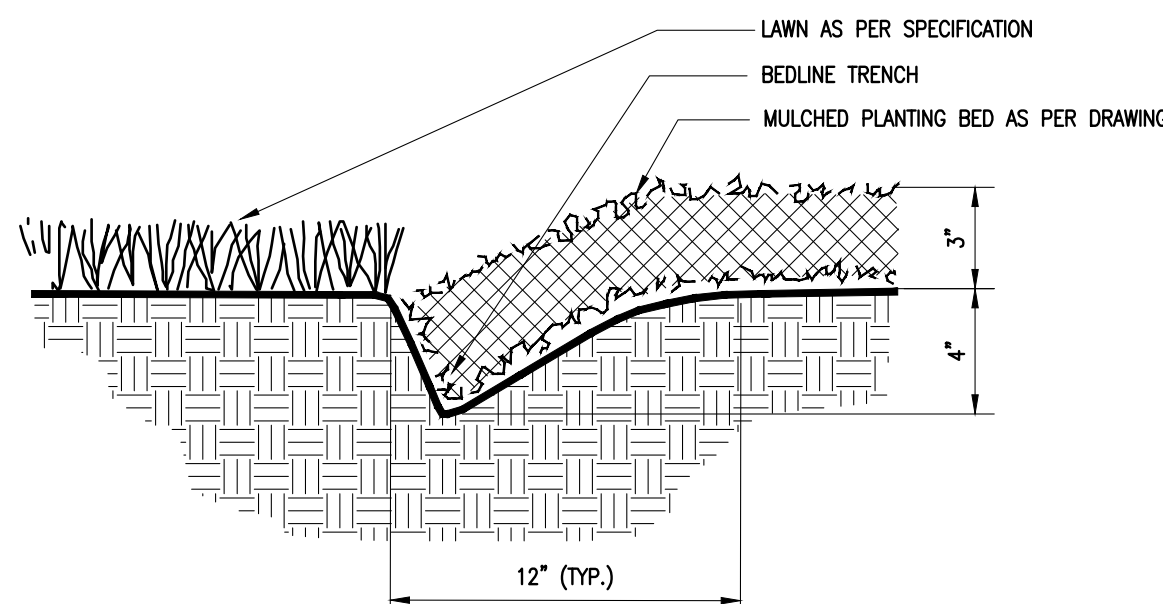
GROUNDCOVER/PERENNIAL/BULB PLANTING
NO SCALE



NOTES:

- MAINTAIN A 2" MINIMUM RADIUS CLEAR OF MULCH AROUND THE TRUNK.
- PLANTING BED DEPTH SHALL BE A MINIMUM OF 18" DEEP UNLESS OTHERWISE SPECIFIED ON PLANS.
- ALL PLANTING BEDS SHALL BE FREE OF CONSTRUCTION DEBRIS.

SHRUB PLANTING
NO SCALE



PLANTING BED EDGE TREATMENT
NO SCALE

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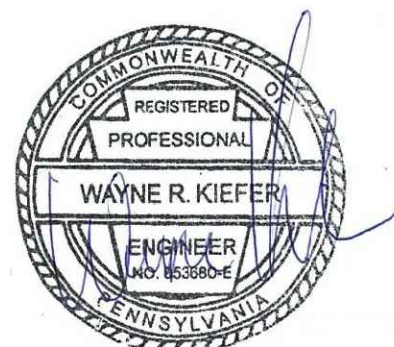
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MISCELLANEOUS DETAILS

C500

