

KENTUCKY TRANSPORTATION CABINET
Local Public Agency (Department of Highways Funding)
CHANGE ORDER

lpa-DOH-chgord
Mod 07/2/10

Page _____
 Contract ID _____ Project Sponsor **LFUCG**
 Change Order No _____ #1 County **Fayette**
 Contractor **Pace Contracting** Project Number _____
 Contractor _____ Project Name **Town Branch Commons Zones 2**
 Address **15415 Shelbyville Rd. Louisville, KY 40245**

Proposed Changes in Connection with Contract Items:

Item No.	Bid Item #	Description	Quantity	Unit	Unit Price	Amount
2700	1791	ADJUST MANHOLE FRAME TO GRADE	1.000	EA	262.90	262.90
2330	1875	STANDARD HEADER CURB	647.000	LF	51.66	33,424.02
2400	2585	EDGE KEY	147.000	LF	33.00	4,851.00
2360	2720	SIDEWALK- 4 IN CONCRETE	96.000	SY	93.50	8,976.00
2370	15855	DETECTABLE WARNINGS	59.000	SF	44.68	2,636.12
<i>Total for this Page</i>						50,150.04
<i>Total for Continuation Page(s)</i>						-386,247.64
<i>Total Contract Items</i>						-336,097.60

Proposed Items of Supplemental Agreement:

Ref. No.	Bid Item #	Description	Quantity	Unit	Unit Price	Amount
1	1719	ADJUST INLET	1.000	EA	832.00	832.00
1	1831	STANDARD INTERGAL CURB MODIFIED	221.000	LF	36.22	8,004.62
1		PVC PIPE - 4 IN WITH RODENT SCREEN	60.000	LF	20.00	1,200.00
1		FLUME STRUCTURE TYPE G	1.000	EA	6,000.00	6,000.00
1		TRENCH GRATE 8" X 18"	9.000	LF	158.22	1,423.98
<i>Total for this Page</i>						17,460.60
<i>Total for Continuation Page(s)</i>						479,927.82
<i>Total Supplemental Agreement</i>						497,388.42
<i>Total Increase Amount</i>						\$ 161,290.82

Time Extension/Explanation:
 No additional days

Reasons for Proposed Changes:

Change order is for restoration of the Phoenix Parking Lot (along Vine Street between Hernando and Ayers Alleys), which is impacted by the project, revising connection of Town Branch to proposed sidewalk at Ayers Alley, changing Typical Walls to Signature Walls (cost savings and preferred feature), use of cost savings for addition of benches, and modifying shape of stand alone bench types. See additional information on Page 2.

If approved by Transportation Cabinet, the undersigned contractor agrees to do the work outlined herein and to accept as payment in full the basis of payment as set forth herein.

Pace Contracting LLC
 Contractor
 By: Chris Ban
 Date: 11/11/2020

Requested Bob [Signature] 11/11/2020
 Owner DATE
 Requested Brandy Peacher 11/11/2020
 Project Engineer DATE
 Recommended Kelly A. Baker 11-23-2020
 Chief District Engineer DATE
 Recommended _____
 Deputy State Highway Engineer DATE
 Approved _____
 N/A-Brandy Peacher is authorized to sign on behalf of Mayor for this project and signed as "owner" above
 LPA Signature Authority DATE
 Approved Jan Ballig 12/14/20
 State Highway Engineer DATE

KENTUCKY TRANSPORTATION CABINET

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Contract ID
Change Order No #1
Contractor Pace Contracting
Contractor
Address 15415 Shelbyville Rd. Louisville, KY 40245

Project Sponsor LFUCG
County Fayette
Project Number
Project Name Town Branch Cor

Item No.	Bid Item #	Description	Quantity	Unit	Unit Price	Amount
3490	30140	TYPICAL PLANTING SOIL MIX	41.000	CY	94.60	3,878.60
2380	30202	DEMOLITION REMOVE	553.000	SY	27.93	15,445.29
3840	301729	SPLASH PAD	1.000	EA	847.00	847.00
2780	6406	SBM ALUM SHEET SIGNS 0.080 IN	25.000	SF	17.60	440.00
2790	6410	STEEL POST TYPE 2	74.500	LF	22.00	1,639.00
2730	6566	PAVE MARKING - THERMO - X WALK	60.000	LF	6.60	396.00
2720	6570	PAVE MARKING - PAINT CROSS HATC	459.000	SF	6.60	3,029.40
2830	4810	ELECTRICAL JUNCTION BOX	4.000	EA	743.60	2,974.40
2840	4820	TRENCHING AND BACKFILLING	130.000	LF	5.45	708.50
2290	301	1.5 IN CL 3 ASPHALT SURFACE .38D P	31.000	TON	104.50	3,239.50
2300	356	ASPHALT MATERIAL FOR TACK	0.150	TON	605.00	90.75
2260	1	DGA	112.000	TON	44.00	4,928.00
5510	301725	KARST EMBANKMENT	-5.000	SY	438.90	-2,194.50
3680	301710	TYPICAL WALL	-159.000	LF	484.00	-76,956.00
3650	301728	PRECAST BENCH AND FOOTER	5.000	EA	3,680.60	18,403.00
3770	301722	PRECAST BENCH ON TUBE FOOTER	-12.000	EA	3,900.60	-46,807.20
3640	30176	PRECAST WALL INSERT	-1.000	EA	897.60	-897.60
3710	301715	PRECAST WALL END PIECE B	1.000	EA	921.80	921.80
3610	30173	TOWN BRANCH PAVER BANDING	21.000	LF	40.70	854.70
3790	30147	PERMEABLE SIGNATURE PAVING	14.000	SY	232.10	3,249.40
3290	20000ES724	TREE-SOUR GUM (NYSSA SYLVATICA 1.75" CAL.)	-1.000	EA	418.00	-418.00
3180	30412	WIRE-NO.10	300.000	LF	0.67	201.00
3260	4832	WIRE-NO.12	100.000	LF	0.51	51.00
3010	4791	CONDUIT-3/4 IN	30.000	LF	3.40	102.00
3020	4795	CONDUIT-2 IN	30.000	LF	7.70	231.00
3570	301719	TYPICAL WALL WITH CAP	-543.000	LF	587.40	-318,958.20
3540	30145	STRUCTURAL PLANTING SOIL	-3.000	CY	113.30	-339.90
3510	30142	URBAN RAIN GARDEN PLANTING SOI	-2.000	CY	121.00	-242.00
3550	30146	IRRIGATION SYSTEM	-149.000	SF	2.42	-360.58
3390	20001ES724	SHRUB-SUMMERSWEET	-10.000	EA	70.40	-704.00

Total for this Page (-386,247.64)

Reasons for Proposed Changes:

Item Nos. 2260, 2290, 2300, 2330, 2360, 2370, 2380, 2400, 2700 2720, 2730, 2780, 2790, 2830, 2840, 3490, 3840 & Ref No. 1 are restoration of the Phoenix parking lot that is being impacted by construction along Vine St. that were not included in the final plans for Town Branch Commons.

Items Nos. 3680, 3650, 3770, 3640, 3710, 3610, 3790, 3290, 3180, 3260, 3010, 3020, 3570, 3540, 3510, 3550, 3390, 5510 & Ref. No. 2 are related to various changes throughout Zone 2.

KENTUCKY TRANSPORTATION CABINET

Local Public Agency (Department of Highways Funding) CHANGE ORDER

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Contract ID
 Change Order No #1
 Contractor Pace Contracting
 Contractor
 Address 15415 Shelbyville Rd. Louisville, KY 40245

Project Sponsor LFUCG
 County Fayette
 Project Number
 Project Name Town Branch Com

Ref No.	Description	Quantity	Unit	Unit Price	Amount
1	MULCH	6.000	CY	220.00	1,320.00
1	INSTALL FLEXIBLE DEL. POST	7.000	EA	40.00	280.00
1	INSTALL BIKE RACK	2.000	EA	110.00	220.00
1	PAVE MARKING - PAINT PARKING LOT	1,980.000	LF	1.10	2,178.00
1	PAVE MARK HANDICAP SYMBOL	3.000	EA	200.00	600.00
1	REMOVE AND RELOCATE SIGN	2.000	EA	165.00	330.00
1	PAVE MARKING - PAINT WORDS	13.000	EA	160.00	2,080.00
1	INSTALL PRECAST PARKING BLOCKS	76.000	EA	60.00	4,560.00
1	CONDUIT 1 - 1/4" IN	87.000	LF	17.00	1,479.00
1	LOOP WIRE	290.000	LF	0.99	287.10
1	LOOP SAW SLOT AND FILL	58.000	LF	8.91	516.78
1	CONCRETE CLASS A	1.000	CY	220.00	220.00
1	NO. 8 AWG	70.000	LF	0.90	63.00
1	INSTALL EXIT GATE	2.000	EA	2,000.00	4,000.00
1	MAINTAIN PEDESTRIAN TRAFFIC	1.000	LS	3,600.00	3,600.00
1	UTILITY COORDINATION	1.000	LS	4,325.00	4,325.00
1	MOBILIZATION	1.000	LS	9,939.90	9,939.90
1	DEMOBILIZATION	1.000	LS	2,955.94	2,955.94
1	EROSION CONTROL	1.000	LS	1,950.00	1,950.00
1	8" IN PCC BASE	347.000	SY	88.00	30,536.00
1	PARKING LOT SEAL COAT & APPROX 2,750 L	2,677.000	SY	2.30	6,157.10
2	MODIFIED BENCH TYPE	4.000	EA	3,680.60	14,722.40
2	MODIFIED BENCH TYPE ON TUBE FOOTER	18.000	EA	3,900.60	70,210.80
2	WIRE-NO.8	200.000	LF	0.89	178.00
2	CONDUIT-1 IN	150.000	LF	4.58	687.00
2	SIGNATURE WALL-MODIFIED	702.000	LF	450.90	316,531.80
<i>Total for this Page</i>					479,927.82

Reasons for Proposed Changes:

KENTUCKY TRANSPORTATION CABINET

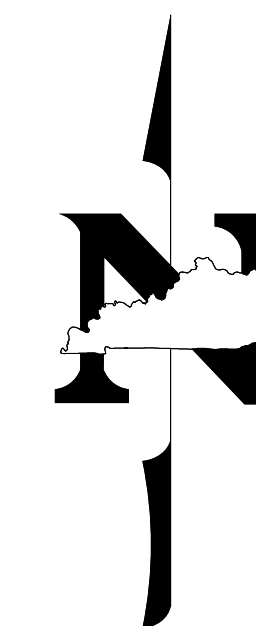
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**Local Public Agency (Department of Highways Funding)
CHANGE ORDER**

Contract ID		Project Sponsor	LFUCG
Change Order No	#1	County	Fayette
Contractor	Pace Contracting	Project Number	
Contractor		Project Name	Town Branch Commons Zones 2
Address	15415 Shelbyville Rd. Louisville, KY 40245		

Reasons for Proposed Changes:

COUNTY OF	ITEM NO.	SHEET NO.
FAYETTE	7-3207	RI



LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT



PLANS OF PROPOSED AMENDMENT TO PROJECT TOWN BRANCH COMMONS PHOENIX PARKING LOT

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3	DEMO PLAN
R4	PLAN SHEET
R5-R6	SITE DETAILS
R7-R8	MISCELLANEOUS DETAILS
R9	EROSION CONTROL PLAN
T1	SIGNING AND STRIPING PLAN

SHEETS NOT INCLUDED IN TOTAL SHEETS

STANDARD DRAWINGS	
NUMBER	
RCX-040-03	
RPM-100-10	
RPM-170-09	
RPN-015-05	
RPS-010-11	
RPS-020-14	
RPS-031-06	
RPS-033-07	
RPX-015-04	



LAYOUT MAP

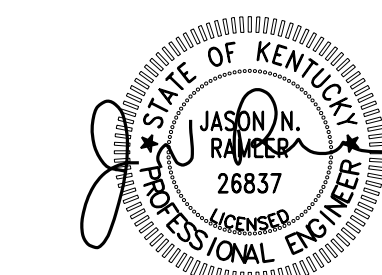
NOT TO SCALE



PLANS PREPARED BY:



500 West Jefferson Street
Suite 1600
Louisville, Kentucky 40202

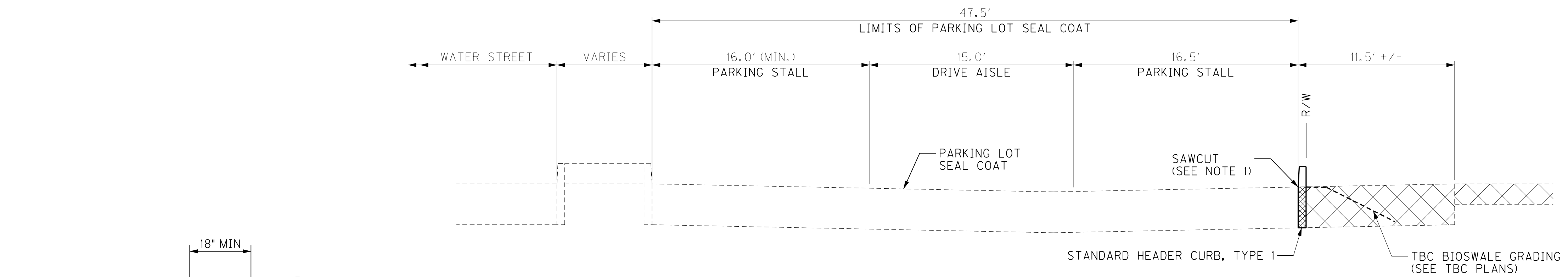


10-27-20

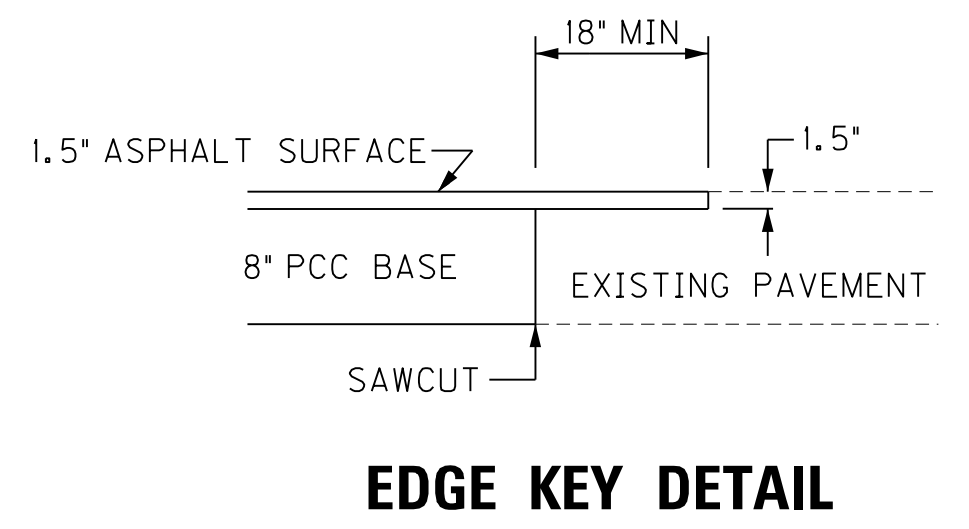
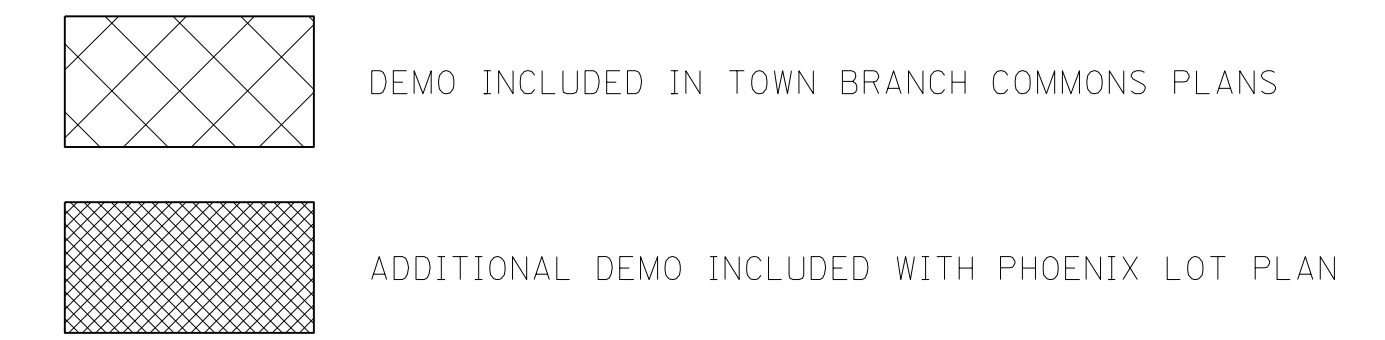
SHEETS: LOT CAD SHEETS
 FILE NAME: Z:\LOUISVILLE\USLV\DCS\PROJECTS\LV\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT CAD SHEETS
 USER: jason_ramesh
 DATE PLOTTED: October 27, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912

COUNTY OF	ITEM NO.	SHEET NO.
FAYETTE	7-3207	R2

TYPICAL SECTIONS

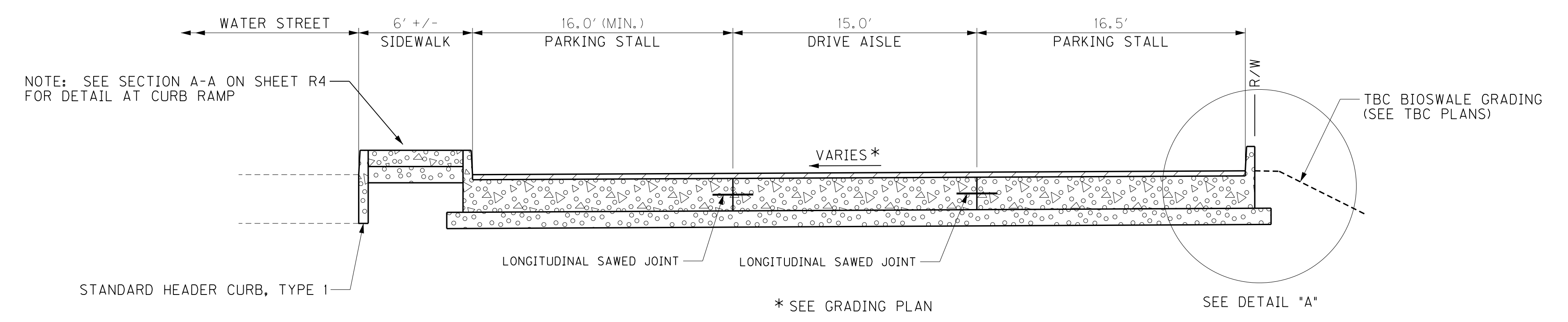


NOTE 1: TOWN BRANCH COMMONS PLANS SPECIFY SAWCUT AT THE R/W LINE. REVISE TO FACE OF PROPOSED CURB AS SHOWN HEREIN.



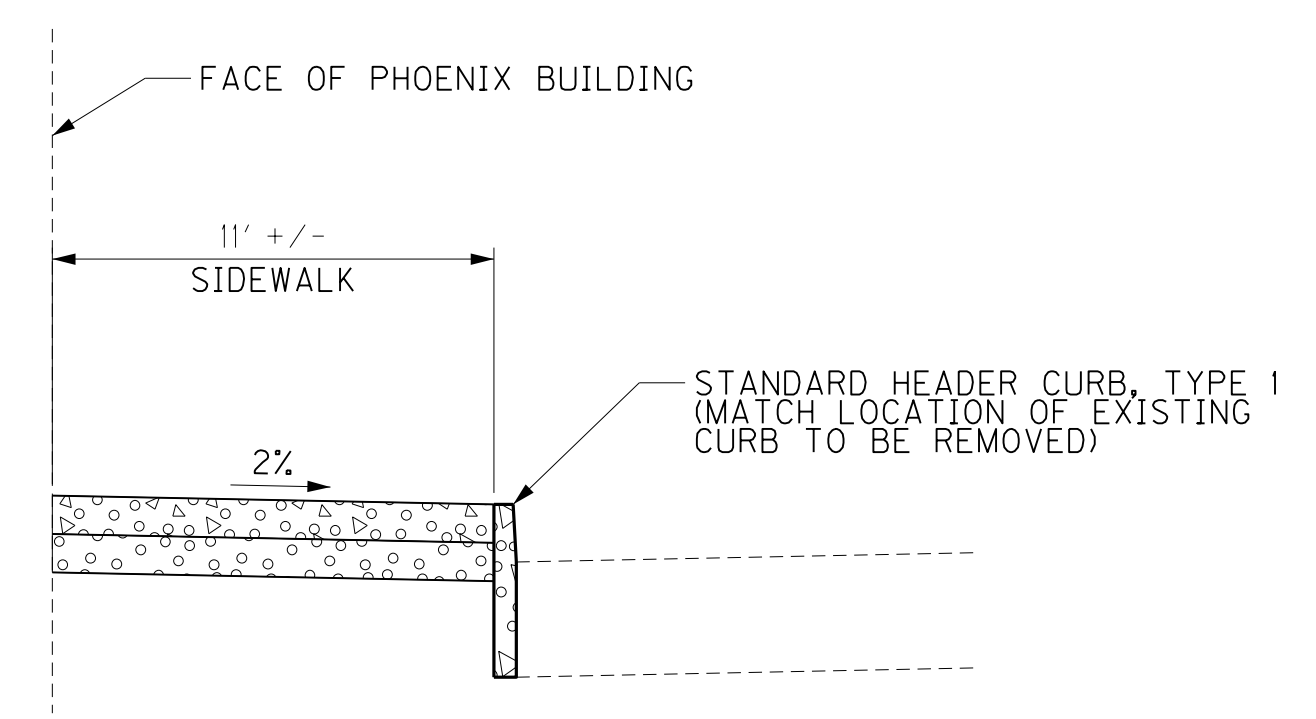
**PAVEMENT SALVAGE SECTION
STA. 122 + 81.83 TO STA. 127 + 01.57**

FULL DEPTH PAVEMENT
CL 3 ASPHALT SURFACE 0.38B PG 64-22 1-1/2" DEPTH
PCC BASE 8" DEPTH
COMPACTED DGA BASE 4" DEPTH

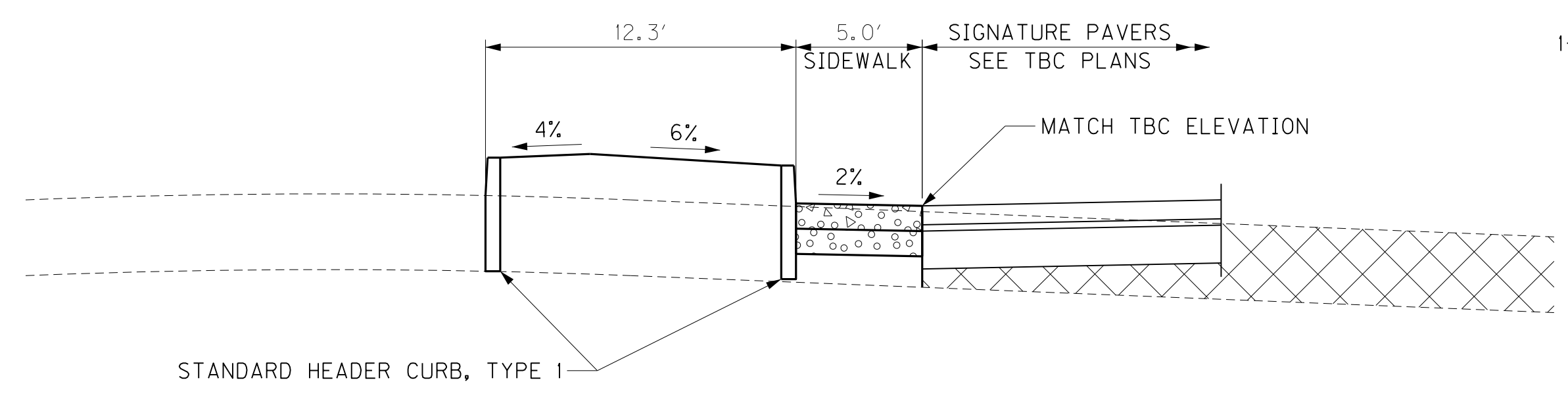


SIDEWALK
CONCRETE SIDEWALK 4" DEPTH
COMPACTED DGA BASE 4" DEPTH

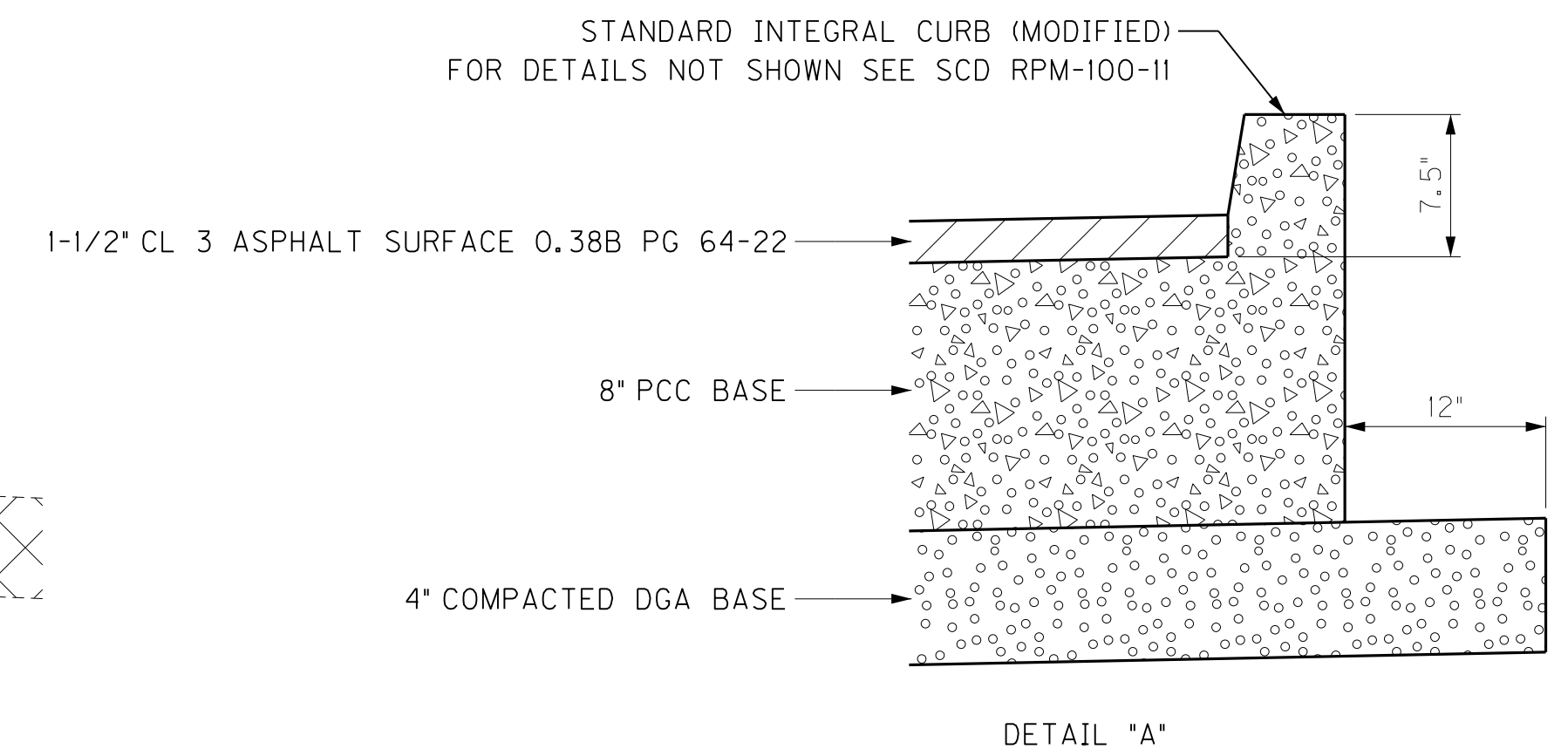
**PROPOSED PAVEMENT SECTION
STA. 121 + 80.07 TO STA. 122 + 81.83
STA. 127 + 01.57 TO STA. 127 + 31.06**



**HERNANDO ALLEY CURB & SIDEWALK SECTION
STA. 121 + 50.94 TO STA. 121 + 62.31**



**AYRES ALLEY CURB & SIDEWALK SECTION
STA. 127 + 31.06 TO STA. 127 + 52.77**



DETAIL "A"

FILE NAME: Z:\LOUISVILLE\USL\PROJECTS\N\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: Jason Romler
 DATE PLOTTED: October 28, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912

SCALE: NTS

TOWN BRANCH COMMONS
PHOENIX PARKING LOT
TYPICAL SECTION

SHEET NO. 1
 FILE NAME: Z:\LOUISVILLE-USLV\DCS\PROJECTS\LVLF\UC6\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: Jason Romler
 DATE PLOTTED: October 29, 2020
 E-SHEET NAME:
 Power IRoads v8.11.9.912

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	ADD	SUBTRACT	PROJECT TOTAL
1719	ADJUST INLET	EACH	1	0	1
1791	ADJUST MANHOLE FRAME TO GRADE	EACH	1	0	1
1831	STANDARD INTEGRAL CURB MODIFIED	LF	221	0	221
1875	STANDARD HEADER CURB	LF	716	-69	647
2585	EDGE KEY	LF	147	0	147
2720	SIDEWALK-4 IN CONCRETE	SOYD	106	-10	96
23158ES505	DETECTABLE WARNINGS	SOFT	83	-24	59
3383	PVC PIPE-4 IN WITH RODENT SCREEN	LF	60	0	60
30141	TYPICAL PLANTING SOIL MIX	CY	44	0	44
30202	DEMOLITION REMOVE	SOYD	578	-25	553
32001	FLUME STRUCTURE, TYPE G	EACH	1	0	1
32002	TRENCH GRATE 8" X 18"	LF	9	0	9
32003	MULCH	CUYD	6	0	6
32004	INSTALL FLEXIBLE DELINEATOR POST	EACH	7	0	7
32005	INSTALL BIKE RACK	EACH	2	0	2
301729	SPLASH PAD	EACH	1	0	1
6406	SBL ALUM SHEET SIGNS 0.080 IN	SOFT	25	0	25
6410	STEEL POST TYPE I	LF	74.5	0	74.5
6566	PAVE MARKING-THERMO-X-WALK-12 IN (WHITE)	LF	60	0	60
6570	PAVE MARKING-PAINT CROSS HATCH	SOFT	459	0	459
6571	PAVE MARKING-PAINT PARKING LOT	LF	1980	0	1980
20206EC	PAVE MARK HANDICAP SYMBOL	EACH	3	0	3
20418ED	REMOVE AND RELOCATE SIGN	EACH	2	0	2
0660INC	PAVE MARKING-PAINT WORDS	EACH	13	0	13
32006	INSTALL PRECAST PARKING BLOCK	EACH	76	0	76
4793	CONDUIT 1-1/4 IN	LF	87	0	87
4810	ELECTRICAL JUNCTION BOX	EACH	4	0	4
4820	TRENCHING AND BACKFILLING	LF	70	0	70
4830	LOOP WIRE	LF	290	0	290
4895	LOOP SAW SLOT AND FILL	LF	58	0	58
8100	CONCRETE CLASS A	CUYD	1	0	1
40119	NO. 8 AWG	LF	70	0	70
32007	INSTALL EXIT GATE	EACH	2	0	2
30201	MAINTAIN PEDESTRIAN TRAFFIC	LS	1	0	1
24845EC	UTILITY COORDINATION	LS	1	0	1
2568	MOBILIZATION	LS	1	0	1
2569	DEMobilIZATION	LS	1	0	1
30301	EROSION CONTROL	LS	1	0	1

NOTES:

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "KENTUCKY TRANSPORTATION CABINET/DEPARTMENT OF HIGHWAYS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", STANDARD DRAWINGS, MANUALS, GUIDELINES, AND M.U.T.C.D., LATEST EDITIONS, UNLESS OTHERWISE NOTED IN THESE PLANS.

THIS PROJECT SHALL BE CONSIDERED AN AMENDMENT TO THE TOWN BRANCH COMMONS PROJECT. ALL APPLICABLE NOTES AND SPECIFICATIONS AS DETAILED IN THE PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS FOR TOWN BRANCH COMMONS SHALL BE CONSIDERED TO BE INCORPORATED INTO THIS WORK.

REFER TO THE TOWN BRANCH COMMONS PLANS AND SPECIFICATIONS FOR DETAILS OF THE FOLLOWING ITEMS:

30202	DEMOLITION REMOVE
30141	TYPICAL PLANTING SOIL MIX
301729	SPLASH PAD
30201	MAINTAIN PEDESTRIAN TRAFFIC
30301	EROSION CONTROL

ITEM 3383 - PVC PIPE-4 IN WITH RODENT SCREEN

IN ADDITION TO THE REQUIREMENTS OF SECTION 701 OF THE STANDARD SPECIFICATIONS, PROVIDE A RODENT SCREEN AT THE INLET AND OUTLET ENDS OF THE PIPE. THE RODENT SCREEN SHALL BE COMPOSED OF A 2 X 2 MESH (0.478 IN. OPENINGS) 16 GAUGE (0.063 IN. DIA.) STEEL HEAVY (MAX.) HOT DIP GALVANIZED WOVEN WIRE CAPABLE OF BEING SECURELY AFFIXED TO THE END OF THE PIPE AND SHALL NOT EXTEND BEYOND THE PIPE END.

ITEM 32001 - FLUME STRUCTURE, TYPE G

THIS SPECIAL DRAINAGE STRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DRAINAGE DETAILS ON SHEET R7, REQUIREMENTS IN SECTION 710 OF THE STANDARD SPECIFICATIONS, AND REFERENCES TO APPLICABLE KYTC STANDRAD DRAWINGS. MEASUREMENT WILL BE MADE PER EACH IN ACCORDANCE WITH 710.04.01.

ITEM 32002 - TRENCH GRATE 8" X 18"

PROVIDE A TRENCH GRATE AND FRAME IN ACCORDANCE WITH THE DETAILS AND SPECIFICATIONS SHOWN ON SHEET R8.

ITEM 32003 MULCH

PROVIDE MULCH IN ACCORDANCE WITH THE SPECIAL NOTE FOR PLANTS, SECTION 10.0 (C) IN THE TOWN BRANCH COMMONS SPECIFICATIONS.

ITEM 32004 - INSTALL FLEXIBLE DELINEATOR POST

THIS WORK SHALL INCLUDE REINSTALLING EXISTING BLUE FLEXIBLE DELINEATOR POSTS SALVAGED FROM THE EXISTING CURB ALONG WATER STREET. REINSTALL POSTS ON THE PROPOSED CURB AT THE SAME APPROXIMATE SPACING AS EXISTING. PROVIDE NEW MOUNTING HARDWARE SIMILAR TO EXISTING IF REQUIRED.

PAVING AREAS

ITEM	WEST	EAST	TOTAL PROJECT
	SQUARE YARDS		
1.5 IN CL 3 ASPHALT SURFACE 0.38B PG 64-22	236	136	372
8 IN PCC BASE	222	125	347
ASPHALT MATERIAL FOR TACK	222	125	347
PARKING LOT SEAL COAT ③	1542	1135	2677
4 IN DGA	235	143	378
4 IN DGA (UNDER SIDEWALKS)	48	60	108

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

② ESTIMATED AT 0.84 LBS. PER SQ. YD.

③ SEE SPECIFICATIONS

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	WEST	EAST	TOTAL PROJECT
0001	DGA ①	TON	64.9	46.8	112
2063	PCC BASE-8 IN	SOYD	222	125	347
0388	CL 3 ASPHALT SURFACE 0.38B PG 64-22	TON	19.5	11.2	31
32008	PARKING LOT SEAL COAT ③	SOYD	1542	1135	2677
0356	ASPHALT MATERIAL FOR TACK ②	TON	0.09	0.05	0.15

NOTE: DIVISION BETWEEN EAST AND WEST FOR PAVING QUANTITIES IS AT STA. 125+00

ITEM 32005 - INSTALL BIKE RACK

INSTALL EXISTING SALVAGED BIKE RACKS AT A LOCATION DESIGNATED BY THE ENGINEER. PROVIDE NEW MOUNTING HARDWARE SIMILAR TO EXISTING IF REQUIRED.

ITEM 32006 - INSTALL PRECAST PARKING BLOCK

THIS WORK SHALL INCLUDE REINSTALLING EXISTING PARKING BLOCKS SALVAGED FROM THE PHOENIX PARKING LOT. PROVIDE ALL LABOR, ANY ADDITIONAL MATERIALS REQUIRED, AND EQUIPMENT TO REINSTALL THE PARKING BLOCKS IN ACCORDANCE WITH THE DETAIL ON SHEET T1.

LIFTMASTER EXIT GATE RELOCATION

THE EXISTING LIFTMASTER MAT EXIT GATES AT HERNANDO AND AYRES ALLEYS SHALL BE REINSTALLED AT THE LOCATION SHOWN IN THE DETAILS ON SHEETS R5 AND R6. THE WORK SHALL INCLUDE CONSTRUCTING A 24" X 24" CONCRETE PAD, REINSTALLING THE GATE OPERATER, RECONNECTING POWER TO THE GATE, AND FURNISHING AND INSTALLING TWO PAVE OVER LOOP DETECTORS.

POWER FOR THE GATES SHALL BE OBTAINED BY INTERCEPTING THE EXISTING GATE POWER SERVICE. CONSTRUCT A JUNCTION BOX OVER THE EXISTING POWER CONDUIT AND EXTEND CONDUIT AND WIRING TO THE PROPOSED GATE LOCATION. THE LOCATION OF THE JUNCTION BOX IS SHOWN IN THE PLANS AT THE LOCATION OF THE EXISTING GATE CONTROLLER. LENGTHS OF CONDUIT AND WIRING ARE BASED ON THIS LOCATION. THE CONTRACTOR SHALL FIELD LOCATE THE EXISTING POWER CONDUIT SERVING THE GATE. THE ENGINEER WILL FIELD ADJUST THE LOCATION OF THE JUNCTION BOX TO THE MOST SUITABLE LOCATION.

LIFTMASTER GATE RELOCATION (CONTINUED)

COMPLETE ALL WORK IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SPECIFICATIONS, OWNERS MANUAL WITH INSTALLATION INSTRUCTIONS, AND PRODUCT DRAWING ARE PROVIDED IN THE SPECIFICATIONS AND REFERENCE MATERIAL AND ALSO AVAILABLE AT WWW.LIFTMASTER.COM.

CONSTRUCT THE CONCRETE PAD FOR THE GATE OPERATOR IN ACCORDANCE WITH THE DETAIL IN THE LIFTMASTER MAT OWNER'S MANUAL.

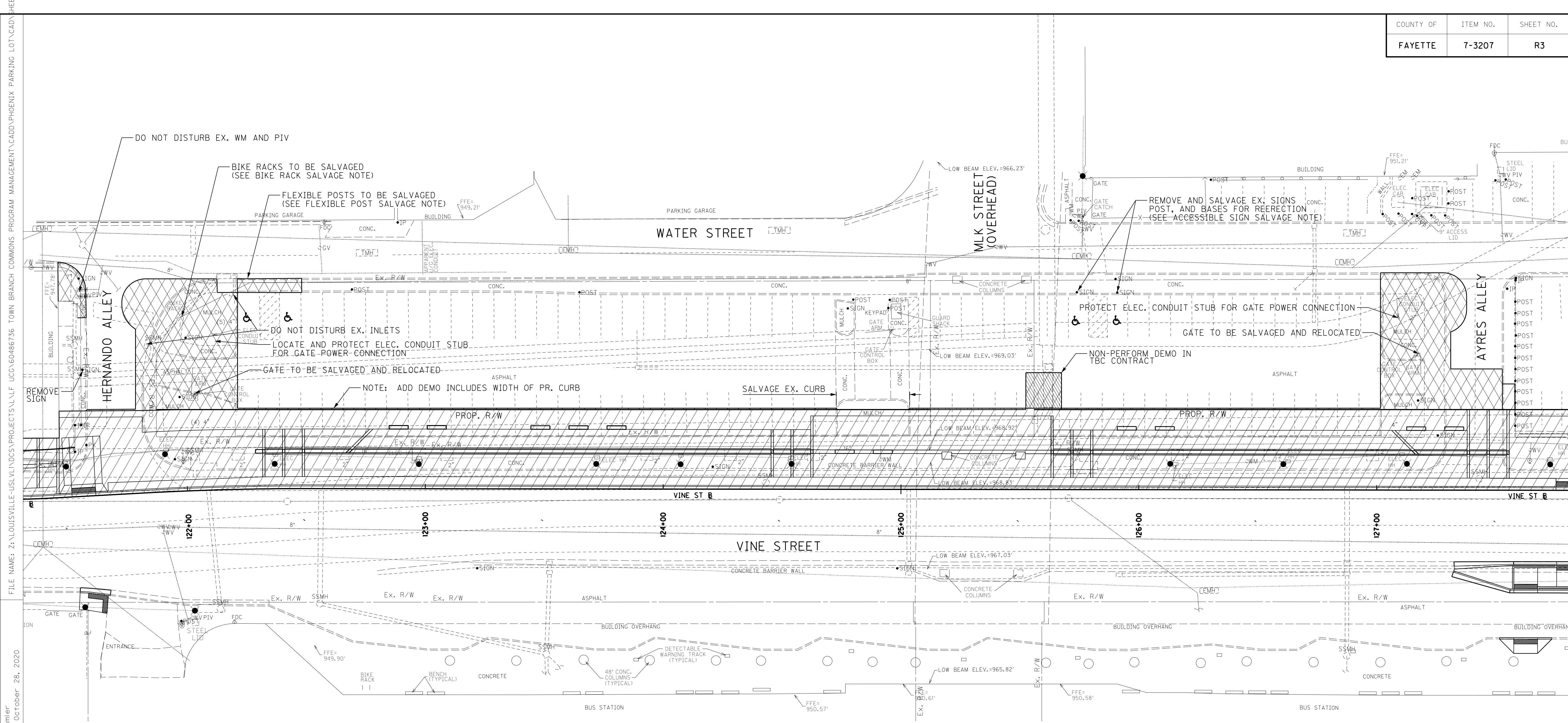
REPLACEMENT PARTS, IF REQUIRED, ARE AVAILALBLE FROM WWW.LIFTMASTER.COM.

PAYMENT FOR THIS ITEM SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED FOR THE FULL INSTALLATION OF THE GATE ASSEMBLY, COMPLETE, IN PLACE, AND OPERATIONAL. THE COST FOR REMOVAL AND STORAGE OF THE GATE SHALL BE INCLUDED IN THE SQUARE YARD COST FOR DEMOLITION REMOVE.

THE FOLLOWING PAY ITEMS SHALL BE APPLICABLE:

CODE	PAY ITEM	PAY UNIT
4793	CONDUIT 1-1/4 IN	LF
4810	ELECTRICAL JUNCTION BOX	EACH
4820	TRENCHING AND BACKFILLING	LF
4830	LOOP WIRE	LF
4895	LOOP SAW SLOT AND FILL	LF
8100	CONCRETE CLASS A	CUYD
40119	NO. 8 AWG	LF
32007	INSTALL EXIT GATE	EACH

TOWN BRANCH COMMONS
PHOENIX PARKING LOT
GENERAL SUMMARY AND NOTES



FILE NAME: Z:\LOUISVILLE-US\LV\DCS\PROJECTS\LV\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: jason_ramler
 DATE PLOTTED: October 28, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912

LEGEND

- DEMOLITION REMOVAL INCLUDED IN ADDITIONAL WORK FOR PHOENIX LOT (ADD)
- DEMOLITION REMOVAL INCLUDED IN TOWN BRANCH COMMONS PLANS (NO CHANGE)
- DEMOLITION REMOVAL INCLUDED IN TOWN BRANCH COMMONS TO BE NON-PERFORMED (SUBTRACT)

DEMOLITION NOTES

REMOVE ALL ITEMS WITHIN THE DEMOLITION AREA, INCLUDING PAVEMENT, CURBS, SIDEWALKS, AND LANDSCAPING MATERIALS UNLESS DESIGNATED OTHERWISE.

SIDEWALK SAWCUTS

SAWCUTS FOR SIDEWALKS SHALL BE MADE AT THE NEAREST EXISTING JOINT.

CUTTING AND PATCHING

SAWCUTS AND PATCHING (IF REQUIRED) SHALL BE INCIDENTAL TO DEMOLITION REMOVE. SEE SPECIAL CONDITIONS IN THE TOWN BRANCH BIDDING DOCUMENTS FOR DETAILS.

ITEMS TO BE SALVAGED

THE FOLLOWING EXISTING ITEMS ARE TO BE SALVAGED FOR REINSTALLATION:

- LIFTMASTER EXIT GATES (2)
- BIKE RACKS (2)
- FLEXIBLE POSTS (7)
- ACCESSIBLE PARKING SIGNS, POSTS, AND BASES (2)
- PRECAST PARKING BLOCKS (98)

ALL ITEMS TO BE SALVAGED SHALL BE CAREFULLY REMOVED AND STORED AT A LOCATION DESIGNATED BY THE ENGINEER. REPLACE ANY ITEM(S) DAMAGED DURING REMOVAL WITH NEW ITEMS. LFUCG WILL PAY FOR NEW ITEMS WHEN DAMAGE CAUSED BY THE REMOVAL OF THE EXISTING ITEM(S) IS DETERMINED BY THE ENGINEER TO NOT BE THE FAULT OF THE CONTRACTOR.

ANY ITEMS NOT REUSED IN THE WORK SHALL BE RETURNED TO LFUCG.

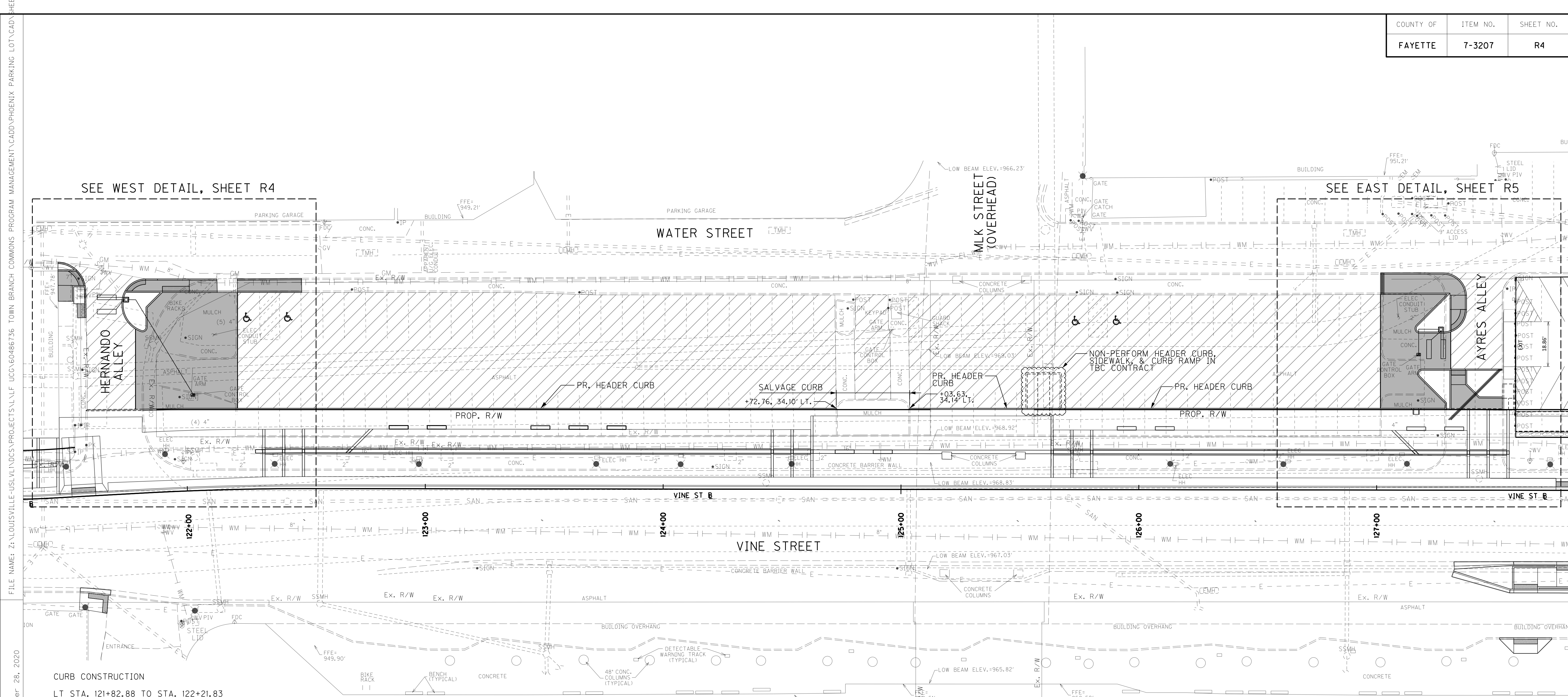
THE COST FOR REMOVING AND STORING ITEMS DESIGNATED FOR SALVAGE SHALL BE INCIDENTAL TO THE SQUARE YARD COST FOR DEMOLITION REMOVE WITH THE EXCEPTION OF ACCESSIBLE PARKING SIGNS, POSTS AND BASES WHICH SHALL BE PAID FOR UNDER ITEM 20418ED - REMOVE AND RELOCATE SIGNS. REINSTALLATION OF SALVAGED ITEMS SHALL BE PAID FOR SEPARATELY.

ACCESSIBLE SIGN SALVAGE

SALVAGE AND REINSTALLATION OF ACCESSIBLE SIGNS SHALL BE PAID FOR SEPARATELY UNDER ITEM 20418ED-REMOVE AND RELOCATE SIGNS. SEE SHEET T1 FOR DETAILS.

SCALE: 1"=20'

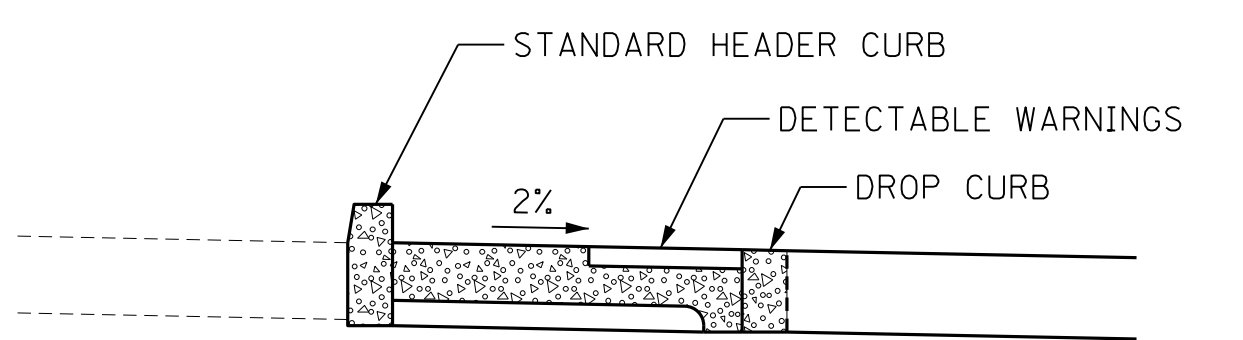
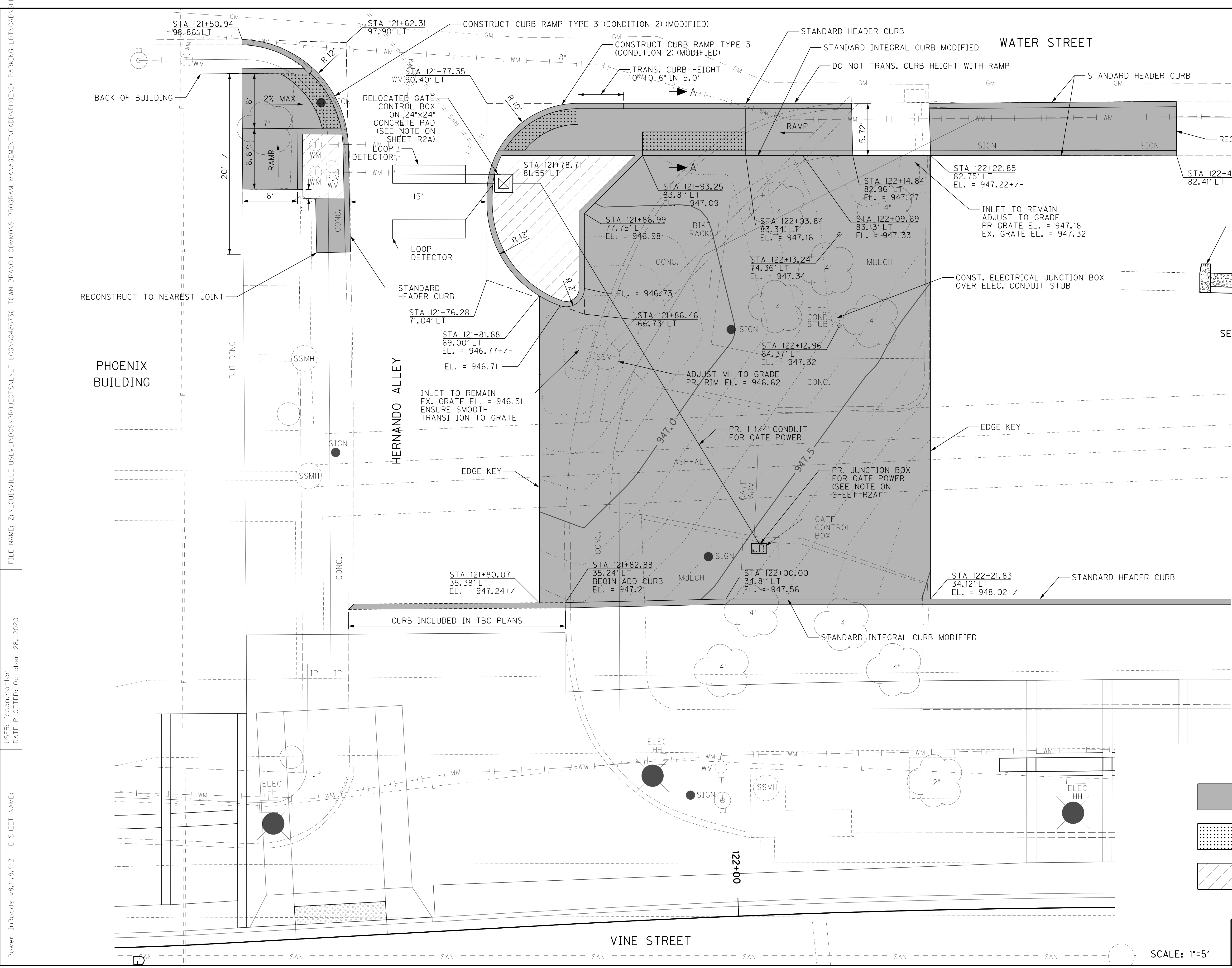
TOWN BRANCH COMMONS
PHOENIX PARKING LOT
DEMO PLAN



<p>CURB CONSTRUCTION</p> <p>LT STA. 121+82.88 TO STA. 122+21.83 CONST. 40 LF STANDARD INTEGRAL CURB MODIFIED</p> <p>LT STA. 122+21.83 TO STA. 124+72.76 CONST. 252 LF STANDARD HEADER CURB</p> <p>LT STA. 121+50.94 TO STA. 121+61.53 CONST. 30 LF STANDARD HEADER CURB</p> <p>LT STA. 121+76.75 TO STA. 122+14.84 CONST. 59 LF STANDARD HEADER CURB</p> <p>LT STA. 121+81.88 TO STA. 122+22.85 CONST. 55 LF STANDARD INTEGRAL CURB MODIFIED</p> <p>LT STA. 122+22.85 TO STA. 122+48.15 CONST. 27 LF STANDARD HEADER CURB</p> <p>LT STA. 122+48.15 TO STA. 122+48.15 CONST. 27 LF STANDARD HEADER CURB</p> <p>LT STA. 125+03.63 TO STA. 127+01.57 CONST. 198 LF STANDARD HEADER CURB</p> <p>LT STA. 127+01.57 TO STA. 127+31.06 CONST. 62 LF STANDARD INTEGRAL CURB MODIFIED</p> <p>LT STA. 127+31.06 TO STA. 127+52.77 CONST. 22 LF STANDARD HEADER CURB</p> <p>LT STA. 127+02.99 TO STA. 127+37.73 CONST. 60 LF STANDARD HEADER CURB</p> <p>LT STA. 127+01.50 TO STA. 127+31.04 CONST. 64 LF STANDARD INTEGRAL CURB MODIFIED</p>	<p>CURB CONSTRUCTION (CONT.)</p> <p>LT STA. 127+31.27 TO STA. 127+31.29 CONST. 17 LF STANDARD HEADER CURB (ALONG SIDEWALK)</p> <p>LT STA. 127+37.27 TO STA. 127+52.81 CONST. 24 LF STANDARD HEADER CURB (ALONG SIDEWALK)</p>	<p>WALK CONSTRUCTION</p> <p>LT STA. 121+49.77 TO STA. 121+60.95 CONST. 12 SQ YD SIDEWALK-4 IN CONCRETE CONST. 15 SQ FT DETECTABLE WARNINGS</p> <p>LT STA. 121+57.82 TO STA. 121+61.15 CONST. 2 SQ YD SIDEWALK-4 IN CONCRETE</p> <p>LT STA. 121+78.99 TO STA. 122+14.84 CONST. 19 SQ YD SIDEWALK-4 IN CONCRETE CONST. 37 SQ FT DETECTABLE WARNINGS</p> <p>LT STA. 122+22.85 TO STA. 122+48.15 CONST. 14 SQ YD SIDEWALK-4 IN CONCRETE</p> <p>LT STA. 127+02.99 TO STA. 127+37.15 CONST. 38 SQ YD SIDEWALK-4 IN CONCRETE CONST. 19 SQ FT DETECTABLE WARNINGS</p> <p>LT STA. 127+31.29 TO STA. 127+52.83 CONST. 22 SQ YD SIDEWALK-4 IN CONCRETE CONST. 12 SQ FT DETECTABLE WARNINGS</p>	<p>DRAINAGE CONSTRUCTION</p> <p>LT STA. 121+88.58 ADJUST 1 EACH MH FRAME TO GRADE</p> <p>LT STA. 122+21.00 ADJUST 1 EACH INLET TO GRADE</p> <p>LT STA. 127+02.24 CONST. 1 EACH FLUME STRUCTURE TYPE G CONST. 9 LF TRENCH GRATE 7' X 36"</p> <p>LT STA. 127+16.60 CONST. 1 EACH SPLASH PAD</p> <p>LT STA. 127+30.00 TO STA. 127+51.81 CONST. 60 LF PVC PIPE-4 IN WITH RODENT SCREEN (2 PIPES, 30 LF EACH, WITH RODENT SCREENS AT EACH END)</p>	<p>LANDSCAPE CONSTRUCTION</p> <p>LT STA. 121+50.75 TO STA. 121+57.69 CONST. 1 CU YD TYPICAL PLANTING SOIL MIX CONST. 0.1 CU YD MULCH</p> <p>LT STA. 121+56.64 TO STA. 121+61.34 CONST. 2 CU YD TYPICAL PLANTING SOIL MIX CONST. 0.3 CU YD MULCH</p> <p>LT STA. 121+77.33 TO STA. 121+82.11 CONST. 11 CU YD TYPICAL PLANTING SOIL MIX CONST. 1.4 CU YD MULCH</p> <p>LT STA. 127+16.59 TO STA. 127+30.75 CONST. 9 CU YD TYPICAL PLANTING SOIL MIX CONST. 1.2 CU YD MULCH</p> <p>LT STA. 127+17.69 TO STA. 127+31.30 CONST. 8 CU YD TYPICAL PLANTING SOIL MIX CONST. 1.0 CU YD MULCH</p> <p>LT STA. 127+32.27 TO STA. 127+52.80 CONST. 11 CU YD TYPICAL PLANTING SOIL MIX CONST. 1.4 CU YD MULCH</p>	<p>ELECTRICAL (NOT RELATED TO GATE INSTALLATION)</p> <p>LT STA. 122+13.00 INSTALL 1 EACH ELECTRICAL JUNCTION BOX</p> <p>LT STA. 127+09.00 INSTALL 1 EACH ELECTRICAL JUNCTION BOX</p>	<p>LEGEND</p> <p> FULL DEPTH PAVEMENT, SIDEWALK, OR CURB</p> <p> LIMITS OF SEAL COAT FOR EXISTING PAVEMENT TO REMAIN</p>
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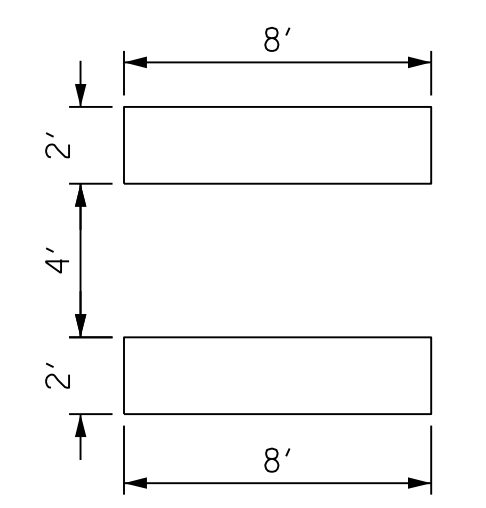
FILE NAME: Z:\LOUISVILLE\USLV\DCS\PROJECTS\LV\ UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: jason_ramler
 DATE PLOTTED: October 28, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912

COUNTY OF	ITEM NO.	SHEET NO.
FAYETTE	7-3207	R5



FOR DETAILS NOT SHOWN SEE STANDARD DRAWINGS RPM 170-09, RGX 040-03, AND RPM-100-11.

LOOP DETECTOR DETAIL



NOTE: THE NUMBER OF TURNS IN EACH LOOP IS THREE. FOLLOW THE TYPICAL STEP BY STEP PROCEDURE FOR THE INSTALLATION AS MENTIONED IN KYTC 'LOOP DETAILS' STANDARD DRAWING.

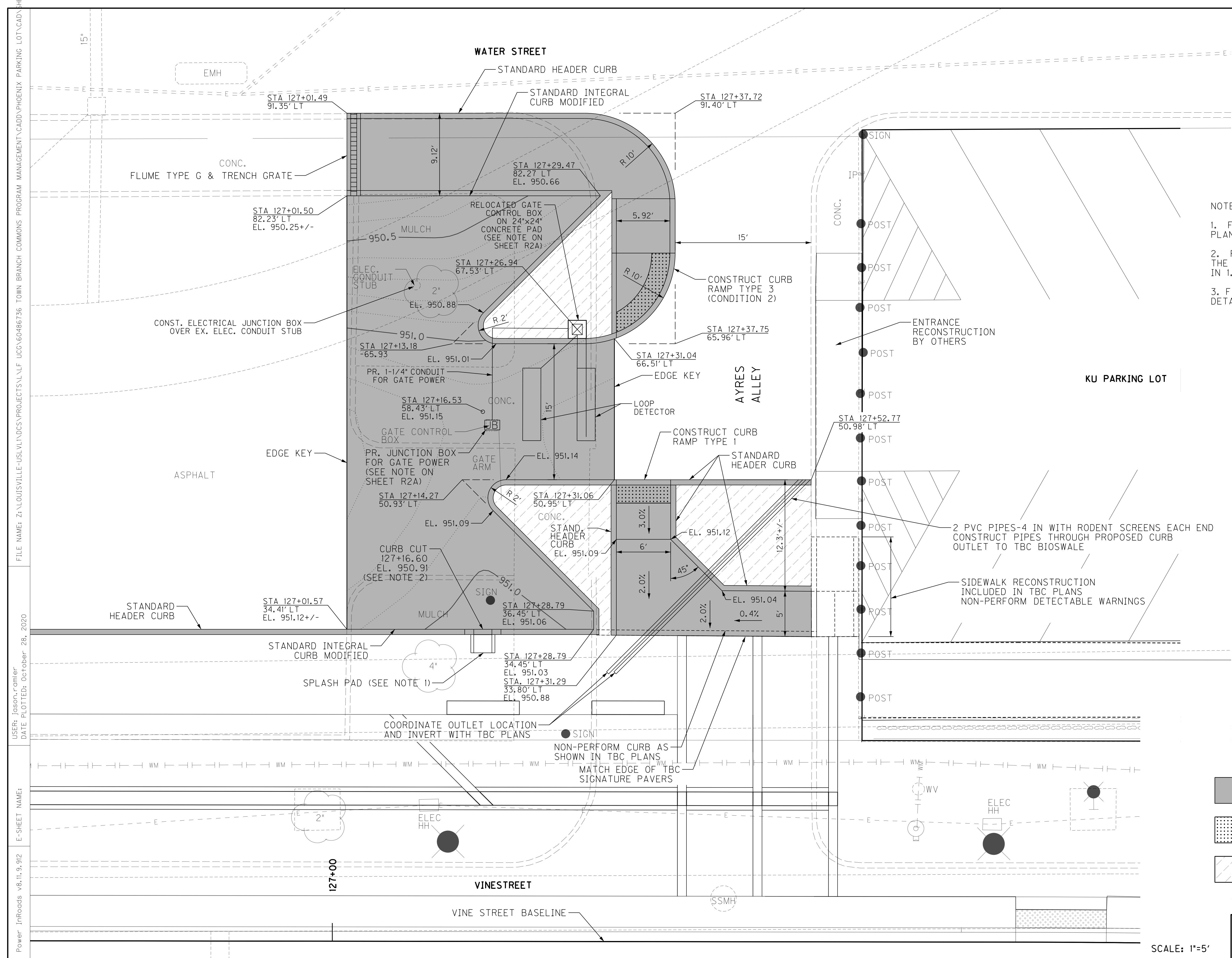
LEGEND

- FULL DEPTH PAVEMENT, SIDEWALK, OR CURB
- DETECTABLE WARNINGS (2' WIDTH)
- LANDSCAPING AREA - CONSTRUCT TYPICAL PLANTING SOIL (2' DEPTH) AND MULCH (3' DEPTH)

TOWN BRANCH COMMONS PHOENIX PARKING LOT WEST DETAIL

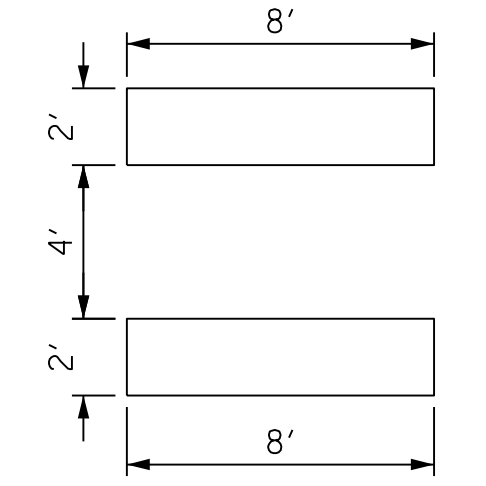
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 USER: JASON ROMLER
 DATE PLOTTED: October 28, 2020
 E-SHEET NAME: Power InRoads v8.11.9.912



- NOTES:
- FOR SPLASH PAD DETAILS, SEE TBC PLANS DETAIL 3/633.
 - FOR CURB CUTS, PROVIDE A 2.0' OPENING IN THE CURB. TAPER CURB HEIGHT FROM 6" TO 0" IN 1.0'.
 - FOR FLUME TYPE G AND TRENCH GRATE DETAILS, SEE SHEET R7 & R8.

LOOP DETECTOR DETAIL



NOTE:
 LOOP DETECTORS SHOWN ON THIS SHEET ARE TO BE INSTALLED IN THE CONCRETE PAVEMENT BASE PRIOR TO CONSTRUCTION OF THE SURFACE COURSE.

THE NUMBER OF TURNS IN EACH LOOP IS THREE, FOLLOW THE TYPICAL STEP BY STEP PROCEDURE FOR THE INSTALLATION AS MENTIONED IN KYTC 'LOOP DETAILS' STANDARD DRAWING.

LEGEND

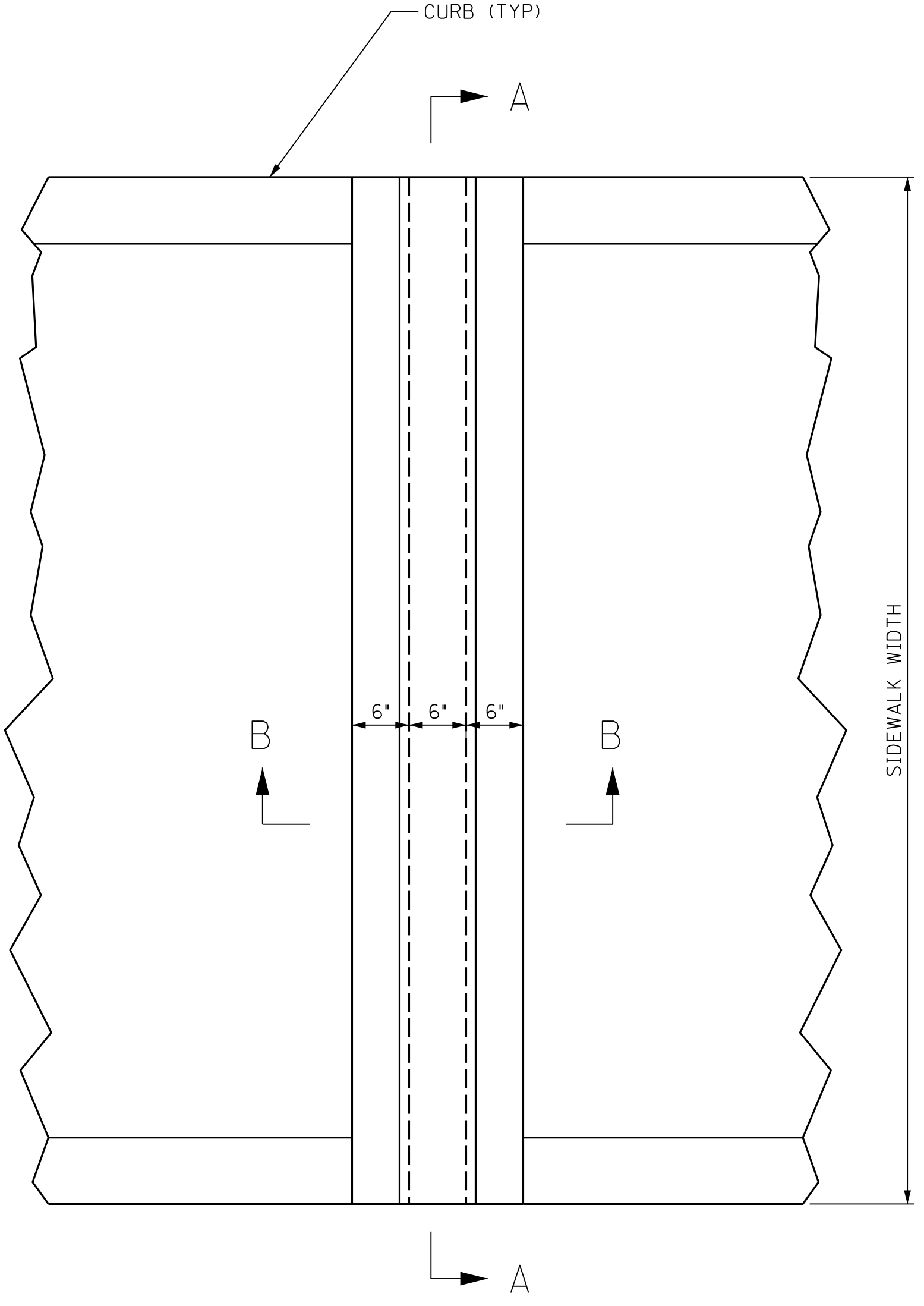
- FULL DEPTH PAVEMENT, SIDEWALK, OR CURB
- DETECTABLE WARNINGS (2' WIDTH)
- LANDSCAPING AREA - CONSTRUCT TYPICAL PLANTING SOIL (2' DEPTH) AND MULCH (3' DEPTH)

TOWN BRANCH COMMONS
 PHOENIX PARKING LOT
 EAST DETAIL

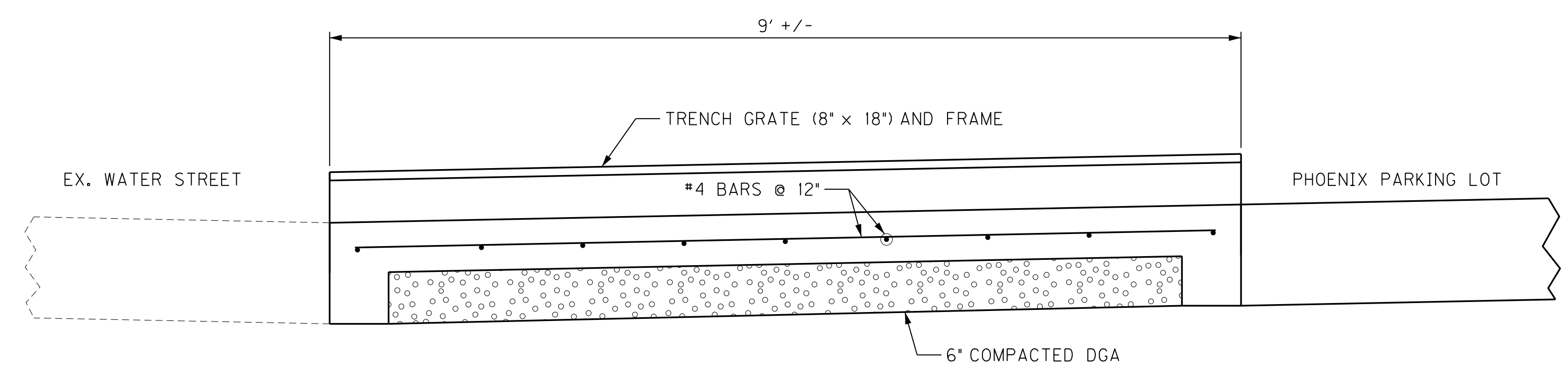
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FILE NAME: Z:\LOUISVILLE\USLV\DCS\PROJECTS\NL\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: Jason Romler
 DATE PLOTTED: October 28, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912

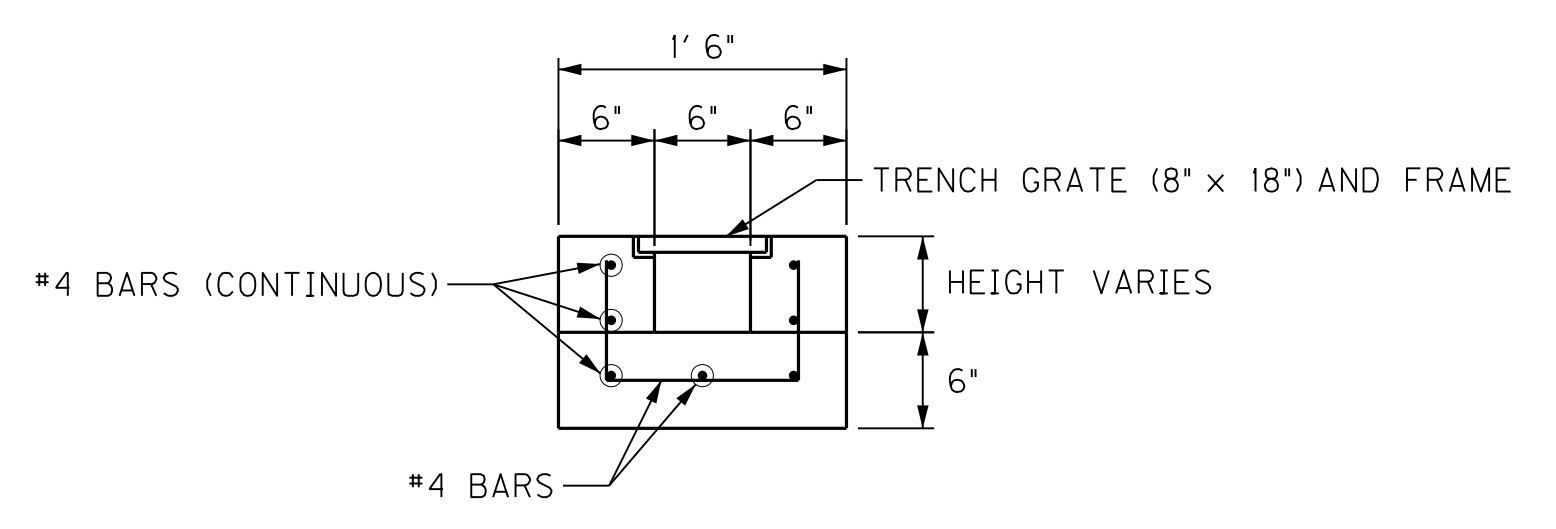
COUNTY OF	ITEM NO.	SHEET NO.
FAYETTE	7-3207	R7



PLAN



**SECTION A-A
(WATER STREET / PARKING LOT FLUME)**



SECTION B-B

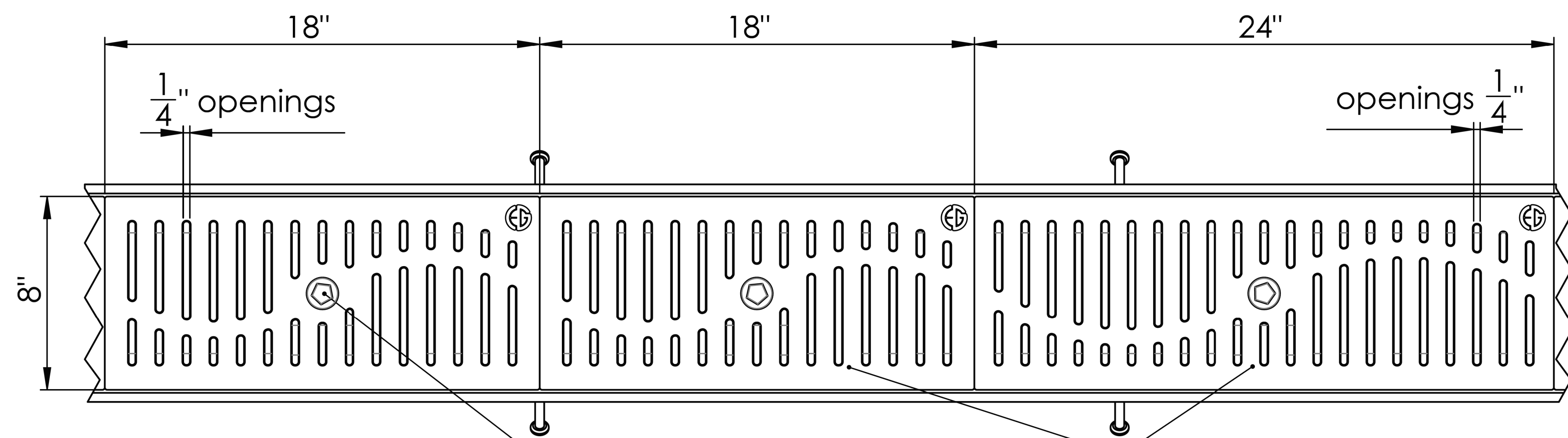
NOTES:

1. TRENCH GRATE SHALL BE 8" IN WIDTH X 18" IN LENGTH. SEE SHEET R8 FOR DETAILS.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS.
3. PLACE FLUME SLAB CONCRETE ON A MINIMUM OF 6" DGA COMPACTED USING MECHANICAL TAMPERS ON FIRM UNDISTURBED SUBGRADE.
4. PLAN VIEW IS SCHEMATIC. SEE PLAN DETAIL SHEET FOR LOCATIONS.

SCALE: NTS

TOWN BRANCH COMMONS
PHOENIX PARKING LOT
FLUME TYPE G DETAIL

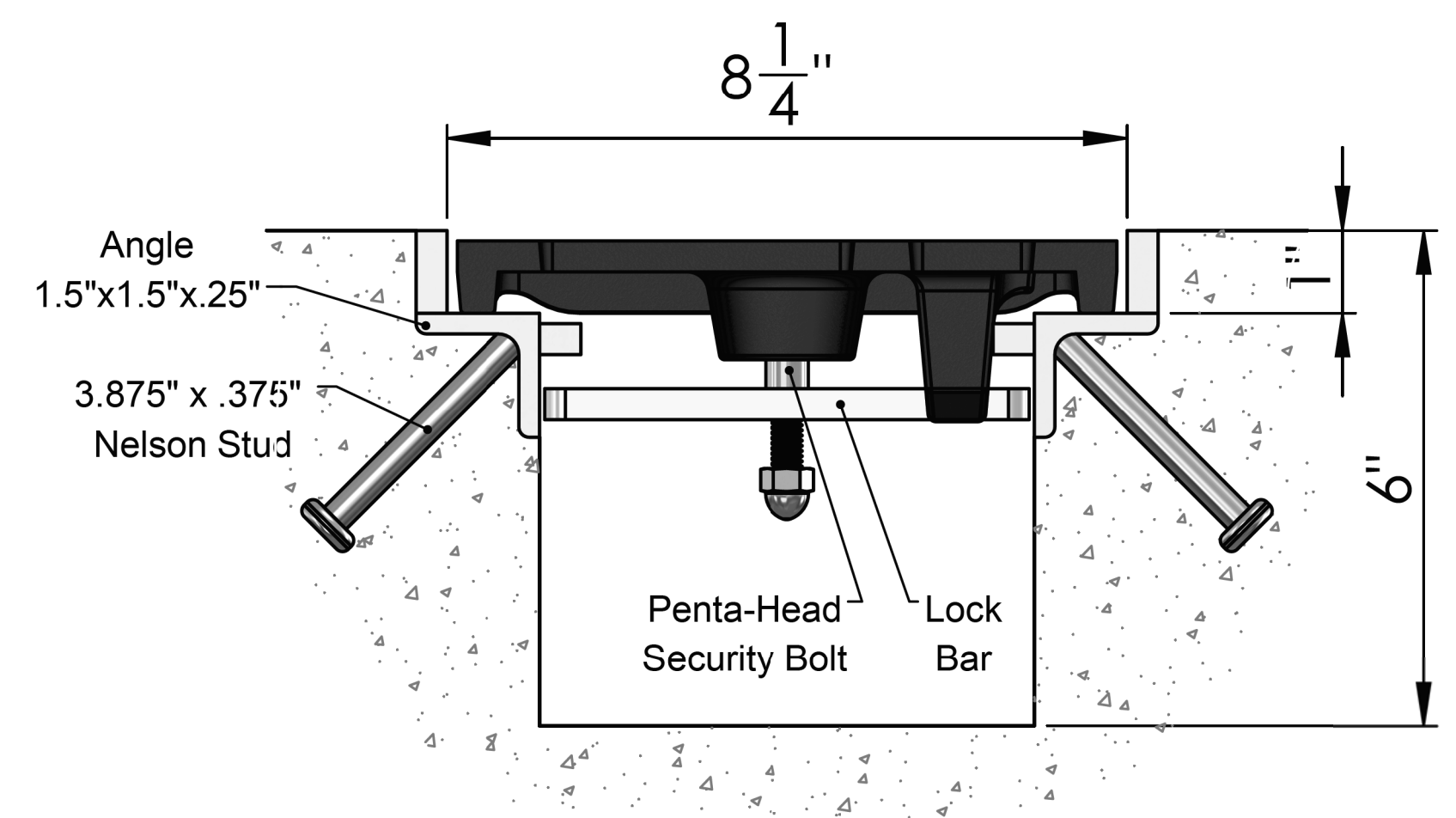
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USER: Jason Romler
DATE PLOTTED: October 28, 2020
E-SHEET NAME:
Power InRoads v8.11.9.912



Stainless Steel Pentagon Security Bolt
Secures Stainless Steel Locking
Bar to Frame

8" WIDE CAST IRON GRATES-
CONTINUUM STYLE W/
PENTA-LOCK ANGLE FRAME
SCALE 1 : 7

Grates furnished in 24" and 18"
Standard Lengths



CROSS-SECTION
SCALE 1 : 4



PERSPECTIVE OF ASSEMBLY
N.T.S.

SPECIFICATIONS

- GRATE MATERIAL WILL BE CAST IRON
ASTM A48 CLASS 30B OR BETTER
- FRAME MATERIAL WILL BE PLAIN STEEL
- LOAD RATING: NON-TRAFFIC (PEDESTRIAN)
- FRAMES WILL BE TRUE TO SQUARE
- TOP OF GRATE TO BE FLUSH WITH GRADE
- DIMENSIONS ARE NOMINAL

NOTES

- 1) GRATE IS 1" THICK AT EDGE.
- 2) NO OPENINGS GREATER THAN 1/4", IN
CONFORMANCE WITH ADA ACCESSIBILITY
GUIDELINES.
- 4) 20 SQ. IN. OPEN AREA PER 18" LENGTH GRATE
- 5) GRATE + FRAME WEIGHS 19.7 LBS./LF

NOTE:
BASIS OF DESIGN IS THE "CONTINUUM"
TRENCH GRATE BY EVERGRATE

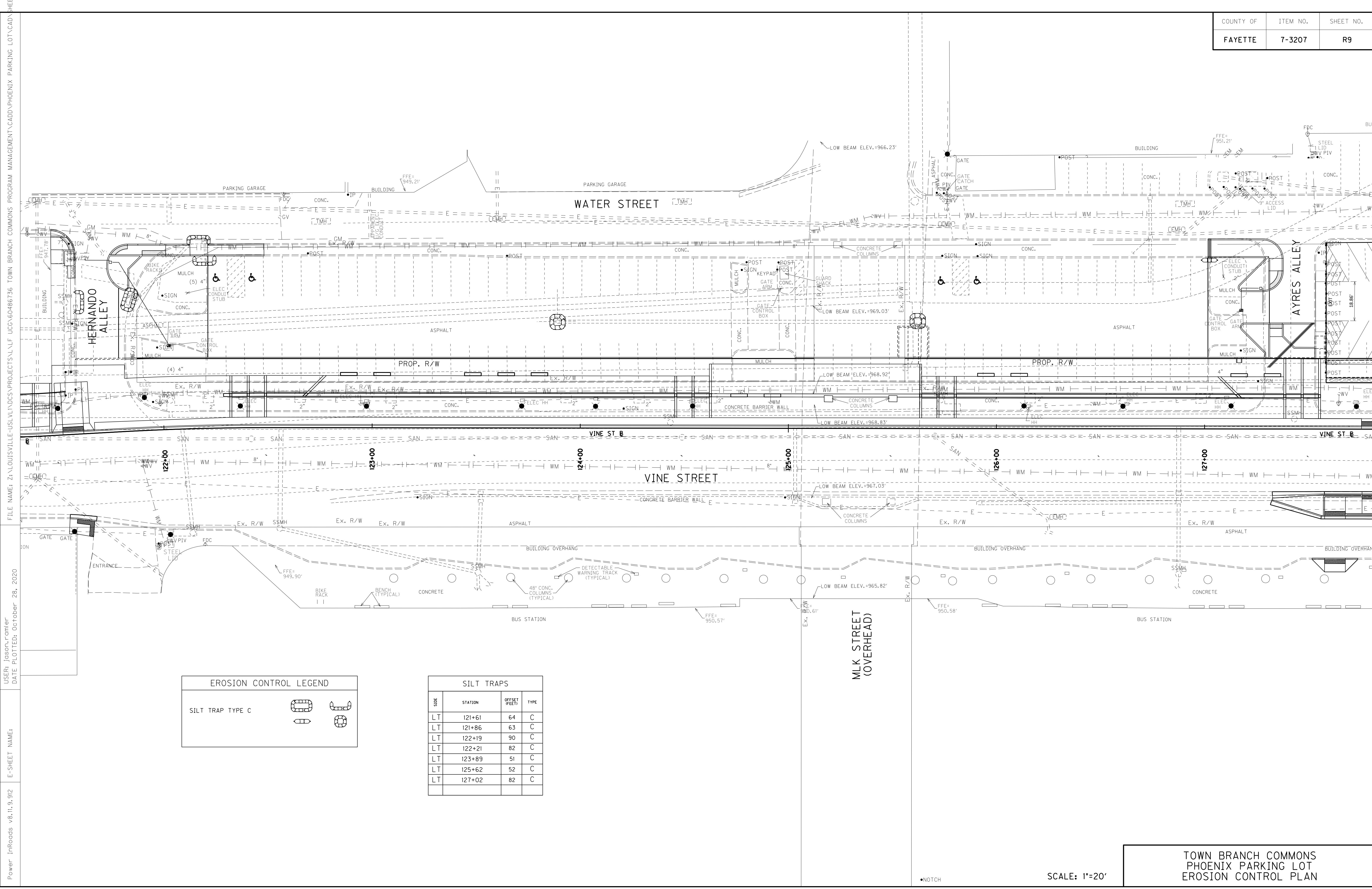
SIMILAR TRENCH GRATES BY THE
FOLLOWING ARE ALSO APPROVED:

URBAN ACCESSORIES
NEENAH ENTERPRISES, INC.
IRONSMITH, INC.
OR APPROVED EQUAL

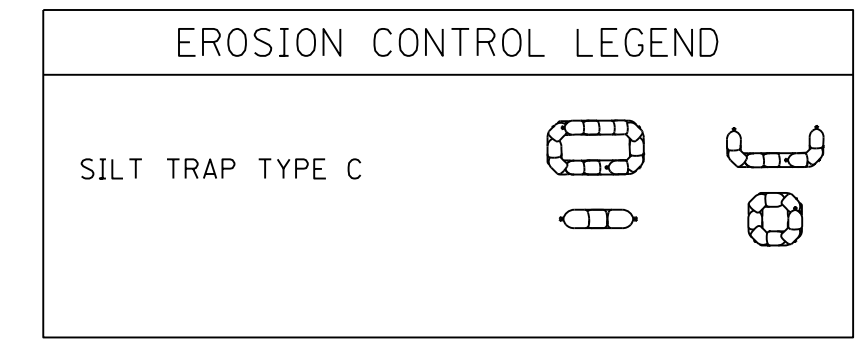
SCALE: NTS

TOWN BRANCH COMMONS
PHOENIX PARKING LOT
TRENCH GRATE DETAILS

FILE NAME: Z:\LOUISVILLE\USLV\DCS\PROJECTS\N\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEET
 USER: Jason Romler
 DATE PLOTTED: October 28, 2020
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FILE NAME: Z:\LOUISVILLE-US\LV\DCS\PROJECTS\LV\LF UCC\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT\CAD SHEETS
 USER: jason_ramler
 DATE PLOTTED: October 28, 2020
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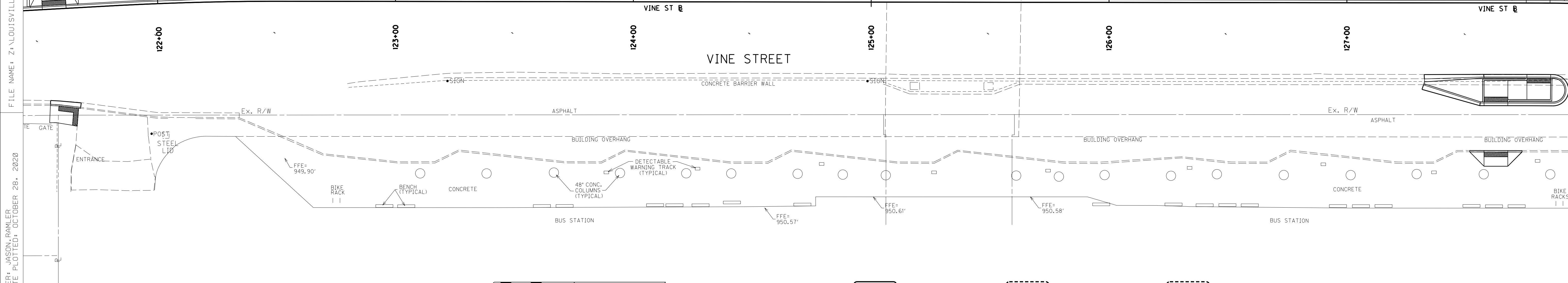
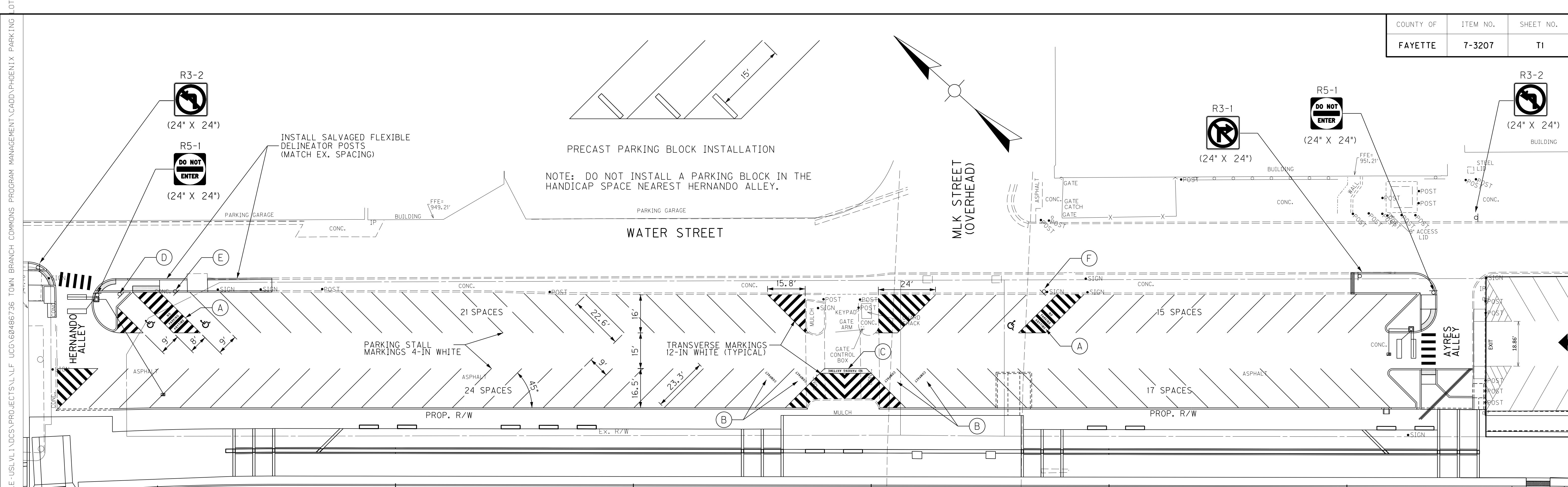
SILT TRAPS

SIZE	STATION	OFFSET (FEET)	TYPE
LT	121+61	64	C
LT	121+86	63	C
LT	122+19	90	C
LT	122+21	82	C
LT	123+89	51	C
LT	125+62	52	C
LT	127+02	82	C

TOWN BRANCH COMMONS
 PHOENIX PARKING LOT
 EROSION CONTROL PLAN

SCALE: 1"=20'

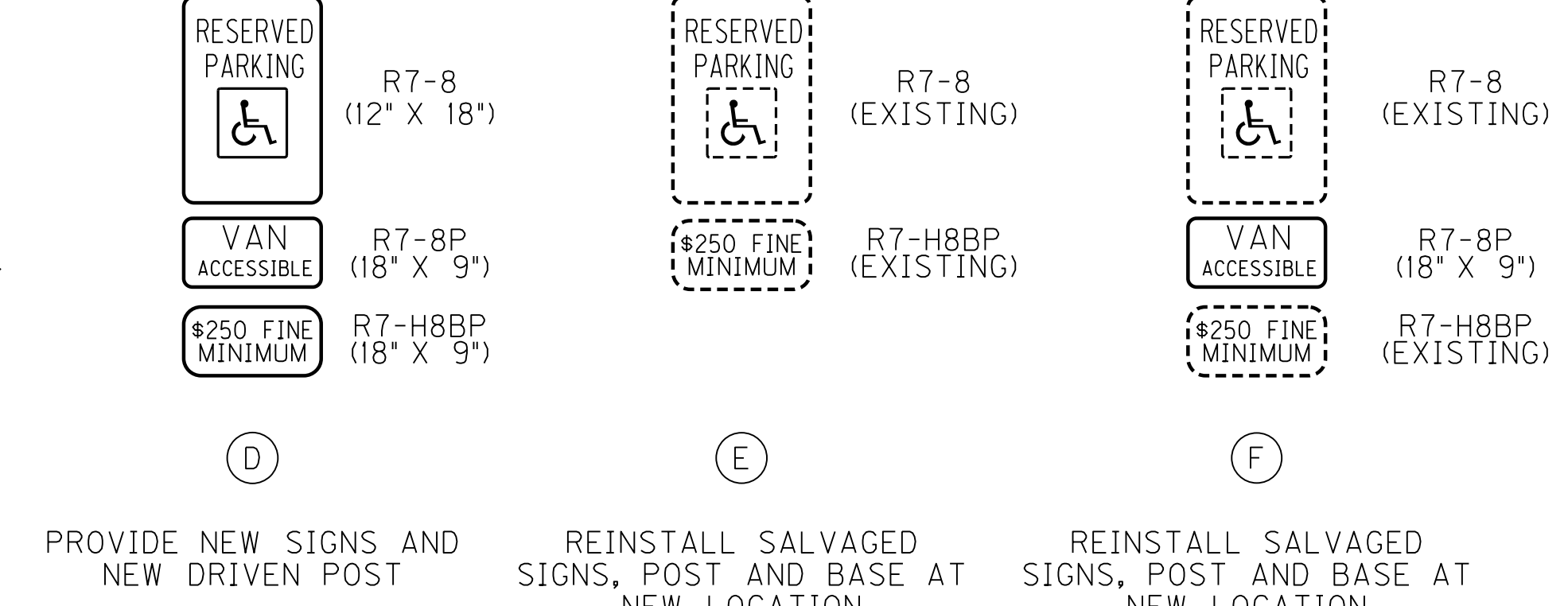
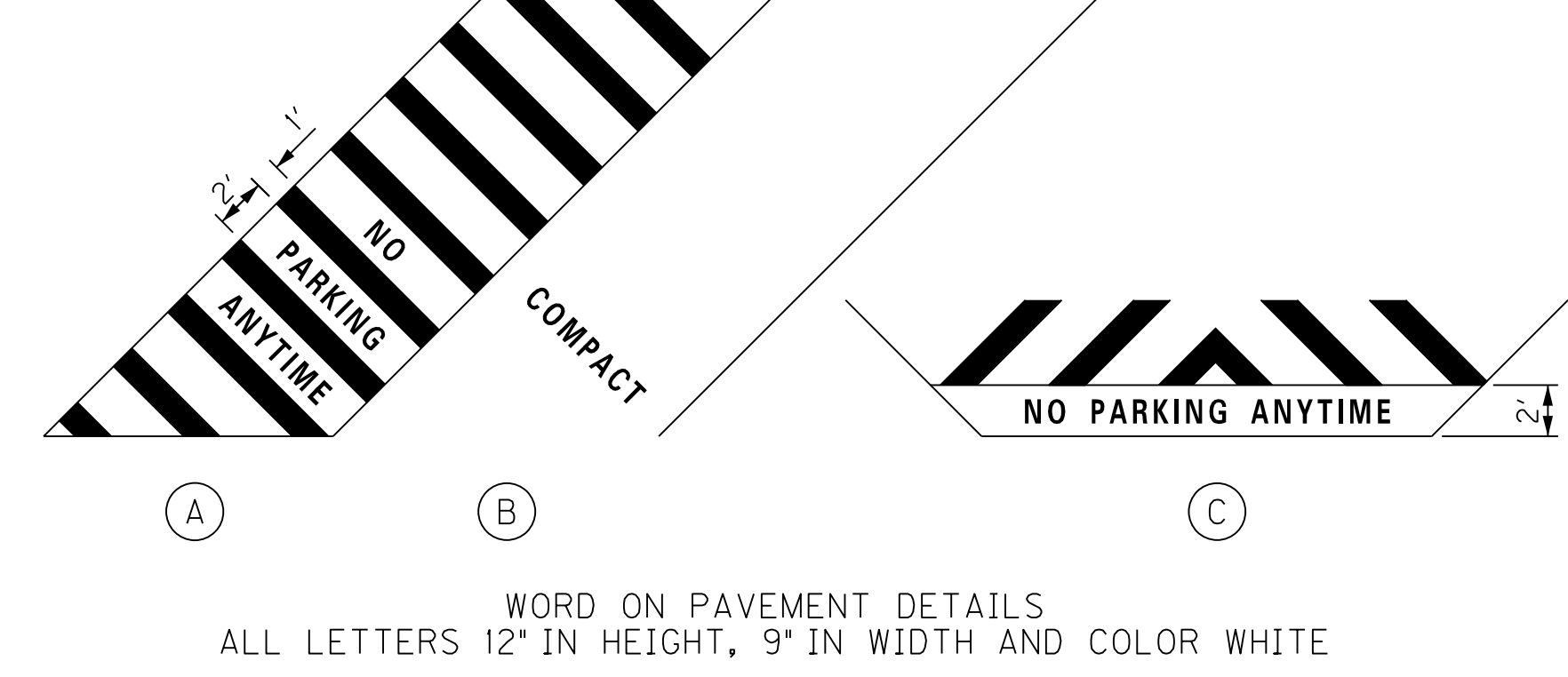
•NOTCH



REMOVE AND RELOCATE SIGN
 REMOVE AND SALVAGE THE EXISTING HANDICAP SIGNS, POSTS, AND BASES. PROVIDE NEW LIKE MATERIALS FOR ANY ITEM THAT CANNOT BE SALVAGED. REPAIR HOLES LEFT IN THE EXISTING SIDEWALK BY THE SIGN REMOVAL. REINSTALL THE SIGNS AT THE LOCATIONS NOTED ON THE PLAN. INCLUDE ALL LABOR, EQUIPMENT, AND ADDITIONAL MATERIALS REQUIRED IN THE COST BID FOR REMOVE AND RELOCATE SIGNS.

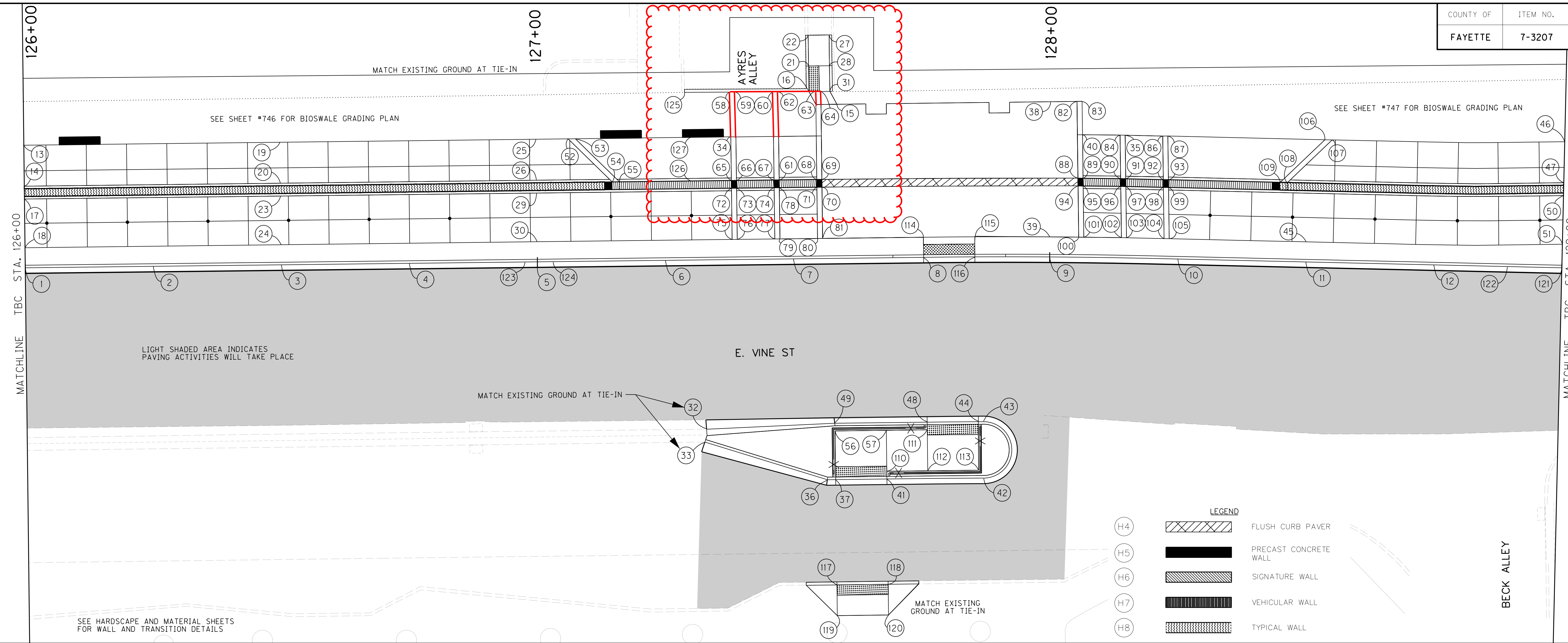
ACCESSIBLE PARKING SPACE MARKING COLOR
 ACCESSIBLE PARKING SPACES AND ADJACENT HANDICAP AREAS SHALL BE COLOR BLUE. PROVIDE A HANDICAP SYMBOL WITH A MINIMUM HEIGHT OF 39 INCHES.

WORDS ON PAVEMENT
 WORDS ON PAVEMENT SHALL BE COLOR WHITE AND HAVE A HEIGHT OF 12 INCHES AND A WIDTH OF 9". MEASUREMENT SHALL BE PER WORD.



ESTIMATED QUANTITIES
 PAVE MARKING-PAINT CROSS HATCH - 459 SQ FT
 PAVE MARKING-PAINT PARKING LOT - 1980 LF
 PAVE MARK HANDICAP SYMBOL - 3 EACH
 PAVE MARK-THERMO-X-WALK-12 IN (WHITE) - 60 LF
 PAVE MARKING-PAINT WORDS - 13 EACH
 REMOVE AND RELOCATE SIGNS - 2 EACH
 SBM ALUM SHEET SIGNS 0.80 IN - 25 SQ FT
 STEEL POST TYPE 1 - 74.5 LF
 INSTALL PRECAST PARKING BLOCK - 76 EACH
 INSTALL FLEXIBLE DELINEATOR POST - 7 EACH

FILE NAME: Z:\LOUISVILLE-USLV1\DCS\PROJECTS\ALF UCD\60486736 TOWN BRANCH COMMONS PROGRAM MANAGEMENT\CADD\PHOENIX PARKING LOT1
 USER: JASON RAWLER
 DATE PLOTTED: OCTOBER 28, 2020
 E-SHEET NAME:
 Power InRoads v8.11.9.912



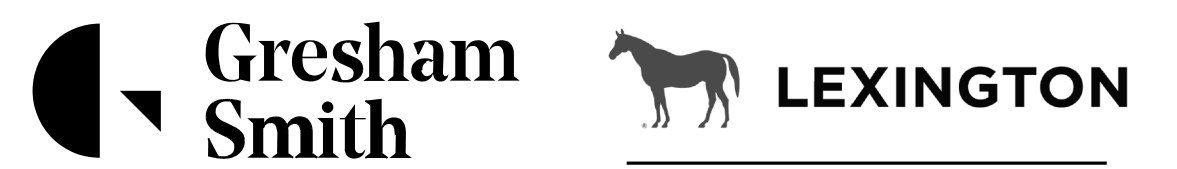
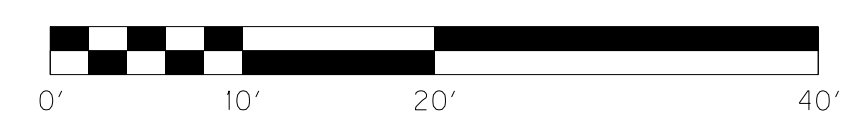
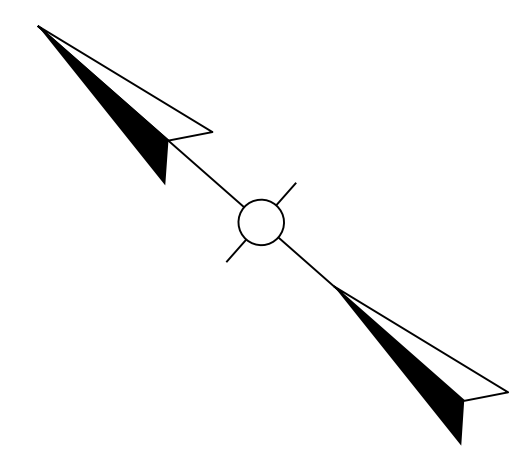
LIGHT SHADED AREA INDICATES PAVING ACTIVITIES WILL TAKE PLACE

LEGEND

(H4)		FLUSH CURB PAVER
(H5)		PRECAST CONCRETE WALL
(H6)		SIGNATURE WALL
(H7)		VEHICULAR WALL
(H8)		TYPICAL WALL

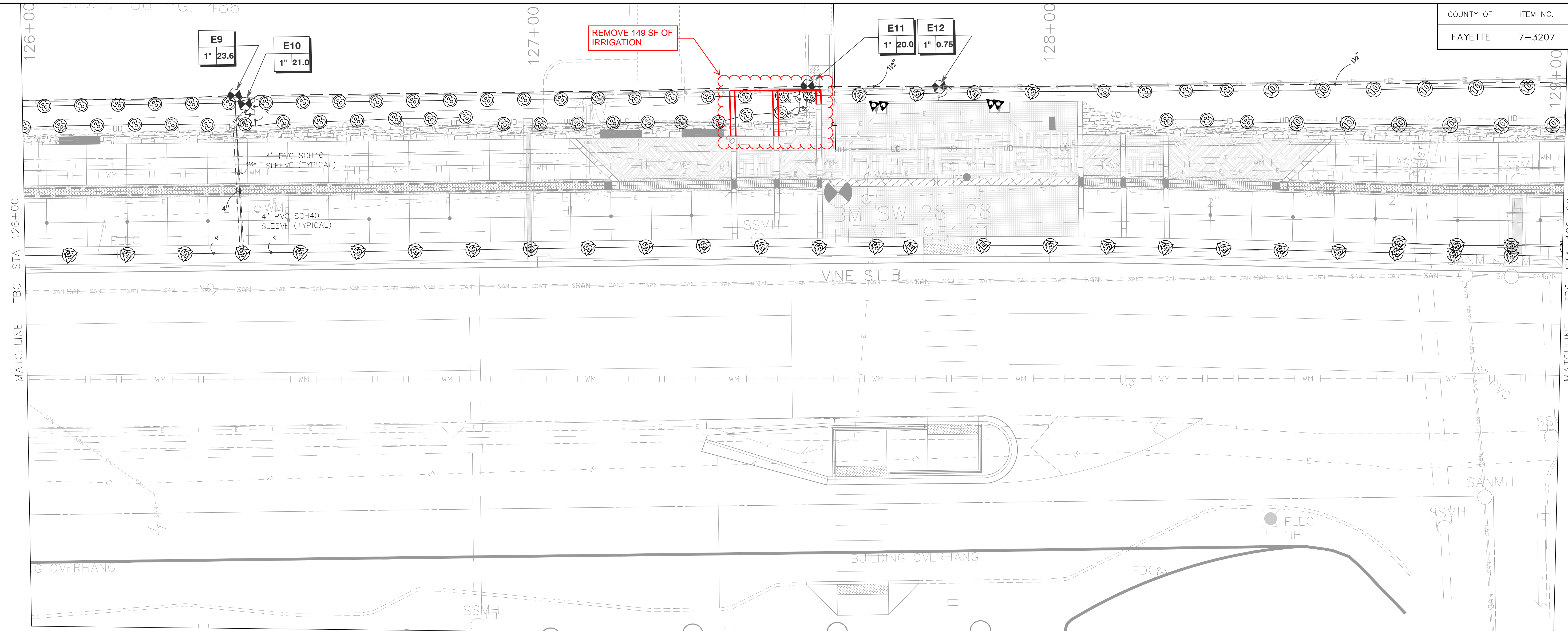
NOTES

1 STA. 126+00.00 OFF. 1.00' LT ELEV. 950.48	14 STA. 126+00.00 OFF. 17.00' LT ELEV. 951.11	27 STA. 127+57.47 OFF. 44.68' LT	40 STA. 128+06.15 OFF. 24.98' LT ELEV. 951.50	53 STA. 127+07.70 OFF. 25.00' LT ELEV. 951.55	66 STA. 8+35.97 OFF. 8.00' RT ELEV. 951.26	79 STA. 127+47.41 OFF. 5.00' LT ELEV. 951.74	92 STA. 128+21.83 OFF. 16.49' LT ELEV. 952.19	105 STA. 128+23.25 OFF. 5.00' LT ELEV. 952.12	118 STA. 127+67.74 OFF. 62.63' RT
2 STA. 126+25.00 OFF. 1.00' LT ELEV. 950.61	15 STA. 127+58.83 OFF. 31.14' LT ELEV. 951.06	28 STA. 127+57.47 OFF. 38.68' LT ELEV. 951.15	41 STA. 127+67.73 OFF. 42.17' RT ELEV. 950.63	54 STA. 127+14.81 OFF. 8.00' RT ELEV. 951.67	67 STA. 8+43.31 OFF. 8.00' RT ELEV. 951.30	80 STA. 127+54.75 OFF. 16.50' LT ELEV. 951.59	93 STA. 128+22.83 OFF. 8.00' LT ELEV. 952.20	106 STA. 128+53.20 OFF. 16.50' LT ELEV. 952.26	119 STA. 127+57.75 OFF. 68.63' RT
3 STA. 126+50.00 OFF. 1.00' LT ELEV. 950.73	16 STA. 8+50.31 OFF. 9.16' LT ELEV. 950.99	29 STA. 127+00.00 OFF. 14.50' LT ELEV. 951.61	42 STA. 127+86.99 OFF. 42.17' RT ELEV. 950.90	55 STA. 127+16.22 OFF. 16.50' LT ELEV. 951.68	68 STA. 8+51.65 OFF. 8.00' RT ELEV. 951.36	81 STA. 127+55.75 OFF. 5.00' LT ELEV. 951.57	94 STA. 128+05.40 OFF. 14.99' LT ELEV. 951.62	107 STA. 128+54.61 OFF. 25.00' LT ELEV. 952.27	120 STA. 127+67.75 OFF. 68.63' RT
4 STA. 126+75.00 OFF. 1.00' LT ELEV. 950.85	17 STA. 126+00.00 OFF. 14.50' LT ELEV. 951.12	30 STA. 127+00.00 OFF. 5.00' LT ELEV. 951.52	43 STA. 127+86.99 OFF. 31.00' RT ELEV. 951.40	56 STA. 127+57.73 OFF. 32.58' RT ELEV. 950.66	69 STA. 8+52.64 OFF. 8.00' RT ELEV. 951.34	82 STA. 128+05.02 OFF. 31.47' LT ELEV. 951.29	95 STA. 128+06.39 OFF. 14.98' LT ELEV. 951.69	108 STA. 128+46.04 OFF. 16.45' LT ELEV. 952.31	121 STA. 129+00.00 OFF. 1.00' LT ELEV. 951.96
5 STA. 127+00.00 OFF. 1.00' LT ELEV. 950.97	18 STA. 126+00.00 OFF. 5.00' LT ELEV. 951.03	31 STA. 127+57.50 OFF. 33.68' LT ELEV. 951.08	44 STA. 127+85.95 OFF. 31.00' RT ELEV. 951.40	57 STA. 127+67.73 OFF. 32.58' RT ELEV. 951.69	70 STA. 127+55.74 OFF. 15.00' LT ELEV. 951.37	83 STA. 128+05.99 OFF. 31.49' LT ELEV. 951.34	96 STA. 128+13.64 OFF. 15.01' LT ELEV. 952.17	109 STA. 128+44.67 OFF. 16.50' LT ELEV. 952.31	122 STA. 128+89.38 OFF. 1.00' LT ELEV. 951.90
6 STA. 127+25.00 OFF. 1.00' LT ELEV. 951.09	19 STA. 126+50.00 OFF. 25.00' LT ELEV. 951.27	32 STA. 127+32.65 OFF. 31.88' RT	45 STA. 128+50.00 OFF. 5.00' LT ELEV. 952.25	58 STA. 8+34.95 OFF. 9.26' LT ELEV. 950.91	71 STA. 127+54.74 OFF. 15.00' LT ELEV. 951.43	84 STA. 128+13.34 OFF. 25.02' LT ELEV. 952.06	97 STA. 128+14.63 OFF. 15.01' LT ELEV. 952.17	110 STA. 127+67.73 OFF. 40.58' RT ELEV. 950.66	123 STA. 126+97.57 OFF. 1.00' LT ELEV. 950.96
7 STA. 127+50.00 OFF. 1.00' LT ELEV. 951.21	20 STA. 126+50.00 OFF. 17.00' LT ELEV. 951.35	33 STA. 127+32.26 OFF. 34.54' RT	46 STA. 129+00.00 OFF. 25.69' LT ELEV. 952.51	59 STA. 8+35.95 OFF. 9.25' LT ELEV. 950.92	72 STA. 127+38.06 OFF. 15.00' LT ELEV. 951.82	85 STA. 128+14.32 OFF. 25.01' LT ELEV. 952.07	98 STA. 128+21.89 OFF. 15.00' LT ELEV. 952.21	111 STA. 127+75.73 OFF. 32.58' RT ELEV. 951.33	124 STA. 127+03.07 OFF. 1.00' LT ELEV. 950.99
8 STA. 127+75.42 OFF. 1.00' LT ELEV. 951.34	21 STA. 127+53.39 OFF. 38.67' LT ELEV. 951.11	34 STA. 8+34.96 OFF. 0.53' LT ELEV. 951.08	47 STA. 129+00.00 OFF. 17.69' LT ELEV. 952.60	60 STA. 8+43.28 OFF. 9.21' LT ELEV. 950.95	73 STA. 127+39.06 OFF. 17.69' LT ELEV. 951.89	86 STA. 128+21.53 OFF. 15.00' LT ELEV. 952.10	99 STA. 128+22.89 OFF. 9.21' LT ELEV. 952.21	112 STA. 127+75.73 OFF. 40.58' RT ELEV. 951.17	125 STA. 127+29.11 OFF. 33.81' LT
9 STA. 128+00.00 OFF. 1.00' LT ELEV. 951.46	22 STA. 127+53.38 OFF. 25.01' LT ELEV. 951.56	35 STA. 128+14.32 OFF. 31.00' RT ELEV. 951.56	48 STA. 127+75.73 OFF. 31.00' RT ELEV. 951.36	61 STA. 8+44.31 OFF. 8.00' RT ELEV. 951.30	74 STA. 127+46.40 OFF. 15.00' LT ELEV. 951.84	87 STA. 128+22.53 OFF. 25.02' LT ELEV. 952.11	100 STA. 128+05.63 OFF. 4.97' LT ELEV. 951.82	113 STA. 127+85.95 OFF. 40.55' RT ELEV. 951.21	126 STA. 8+27.10 OFF. 8.00' RT ELEV. 951.75
10 STA. 128+25.00 OFF. 1.00' LT ELEV. 951.58	23 STA. 126+50.00 OFF. 14.50' LT ELEV. 951.37	36 STA. 127+56.10 OFF. 42.17' RT ELEV. 951.43	49 STA. 127+57.67 OFF. 31.00' RT ELEV. 951.28	62 STA. 8+44.28 OFF. 9.20' LT ELEV. 950.96	75 STA. 127+38.08 OFF. 5.00' LT ELEV. 951.70	88 STA. 128+05.36 OFF. 16.49' LT ELEV. 951.59	101 STA. 128+06.63 OFF. 4.98' LT ELEV. 951.85	114 STA. 127+75.41 OFF. 40.58' RT ELEV. 951.67	127 STA. 8+27.11 OFF. 0.53' LT ELEV. 953.15
11 STA. 128+50.00 OFF. 1.00' LT ELEV. 951.70	24 STA. 126+50.00 OFF. 5.00' LT ELEV. 951.27	37 STA. 127+57.73 OFF. 42.17' RT ELEV. 950.47	50 STA. 129+00.00 OFF. 15.19' LT ELEV. 952.61	63 STA. 8+51.64 OFF. 9.17' LT ELEV. 951.01	76 STA. 127+39.08 OFF. 5.00' LT ELEV. 951.70	89 STA. 128+06.35 OFF. 16.48' LT ELEV. 951.66	102 STA. 128+13.94 OFF. 5.01' LT ELEV. 952.07	115 STA. 127+85.41 OFF. 5.00' LT ELEV. 951.72	
12 STA. 128+75.00 OFF. 1.00' LT ELEV. 951.83	25 STA. 127+00.00 OFF. 31.36' LT ELEV. 951.51	38 STA. 128+00.00 OFF. 9.21' RT ELEV. 951.26	51 STA. 129+00.00 OFF. 5.68' LT ELEV. 952.52	64 STA. 8+52.64 OFF. 9.17' LT ELEV. 951.03	77 STA. 127+46.41 OFF. 5.00' LT ELEV. 951.74	90 STA. 128+13.59 OFF. 16.52' LT ELEV. 952.15	103 STA. 128+14.93 OFF. 5.01' LT ELEV. 952.07	116 STA. 127+85.41 OFF. 0.99' LT ELEV. 951.39	
13 STA. 126+00.00 OFF. 25.00' LT ELEV. 951.02	26 STA. 127+00.00 OFF. 17.00' LT ELEV. 951.60	39 STA. 128+00.00 OFF. 4.98' LT ELEV. 951.79	52 STA. 127+06.29 OFF. 25.00' LT ELEV. 951.54	65 STA. 8+34.97 OFF. 8.00' RT ELEV. 951.25	78 STA. 127+47.40 OFF. 15.00' LT ELEV. 951.84	91 STA. 128+14.58 OFF. 16.51' LT ELEV. 952.16	104 STA. 128+22.25 OFF. 5.00' LT ELEV. 952.11	117 STA. 127+57.74 OFF. 62.63' RT	



GRADING PLAN
TOWN BRANCH COMMONS
STA. 126+00 TO STA. 129+00

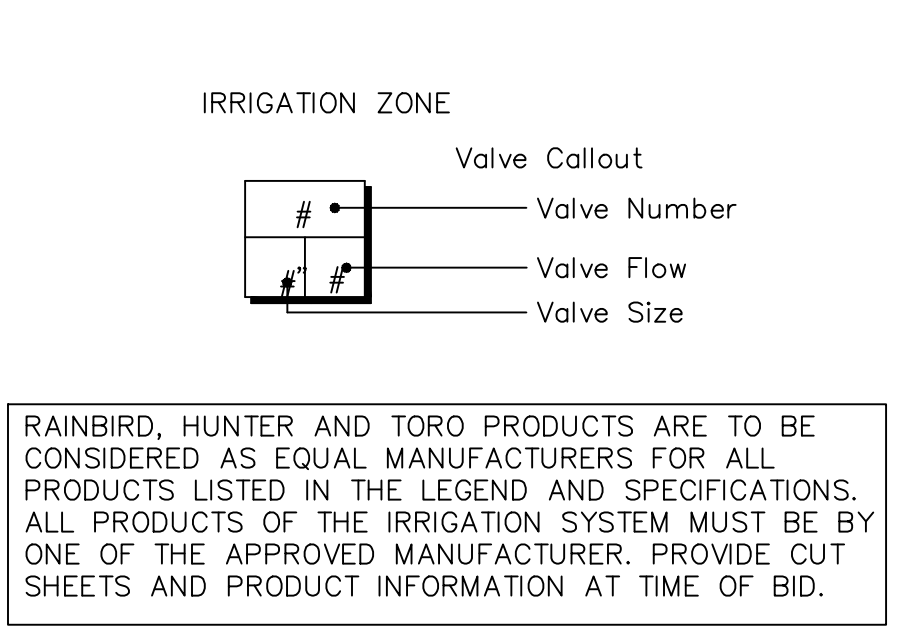
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 USER: wulfrad
 DATE PLOTTED: June 26, 2019
 E-SHEET NAME: R00505PL
 Power InRoads v8.11.9.397



SYMBOL	MANUFACTURER/MODEL
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	4" POP UP SPRAY VARIOUS NOZZLES
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY SQ SERIES
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY 15 STRIP SERIES
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY 8 SERIES NOZZLE
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY 12 SERIES NOZZLE
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY 15 SERIES NOZZLE
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY ADJ NOZZLE
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP SPRAY ADJ NOZZLE
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP ROTARY NOZZLE VARIOUS RADIUS
⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	12" POP UP ROTARY NOZZLE STRIP ROTARY
▲ 1402 ▲ 1408 ▲ 1401 ▲ 1404	ROOT WATERING SYSTEM WITH .25 BUBBLER
⊙	1" DRIP ZONE KIT-COMMERCIAL
⊙	FLUSH CAP
⊙	TREE RING, APPROX 20' OF DRIPLINE
⊙	AREA TO RECEIVE DRIPLINE 0.6GPH X 12" X 12"

SYMBOL	MANUFACTURER/MODEL
⊙	1" AND 1.5" GLOBE VALVE
⊙	1" QUICK COUPLER VALVE ON PVC SCH 80 SWING JOINT
⊙	MANUAL SHUT OFF VALVE
BF1 BF5 BF9 BF5	RP BACKFLOW PREVENTER, 1", MEET LOCAL CODES, INSTALL IN APPROVED ENCLOSURE SEE DETAIL SHEET FOR INSTALLATION
BF2 BF6 BF10 BF6	
BF3 BF7 BF11 BF7	
BF4 BF8 BF4 BF8	
A E I N B F J O C G K D H M	MODULAR CONTROLLER 8-48 ZONE CONTROLLER IS TO BE INSTALLED ENCLOSURE WITH BACKFLOW SEE DETAIL SHEET FOR INSTALLATION
M1 M5 M10 M14 M2 M6 M11 M15 M3 M7 M12 M4 M8 M13	1" WATER METER FOR POINT OF CONNECTION FOR IRRIGATION

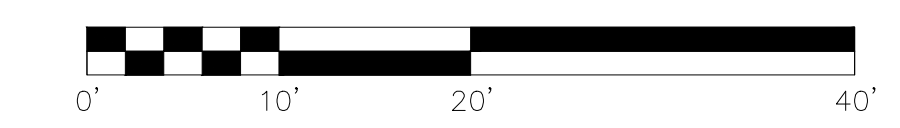
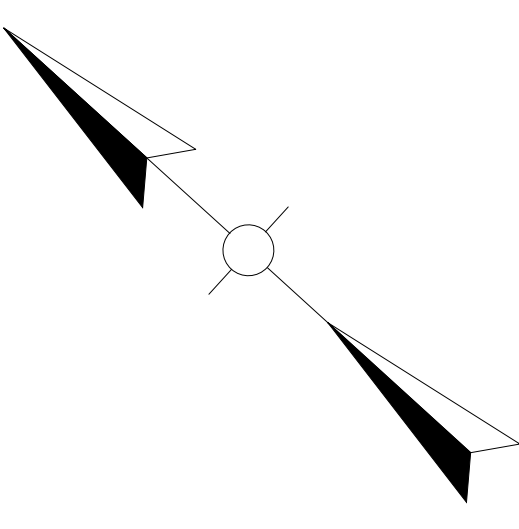
SYMBOL	MANUFACTURER/MODEL
⊙	WIRELESS RAIN SENSOR TO BE FIELD LOCATED COORDINATE LOCATION ON SITE
---	IRRIGATION LATERAL PIPE, PVC SDR 21, CLASS 200
---	IRRIGATION MAINLINE, PVC SDR 21, CLASS 200
---	SLEEVE UNDER PAVEMENT, WALKS PVC SCH 40



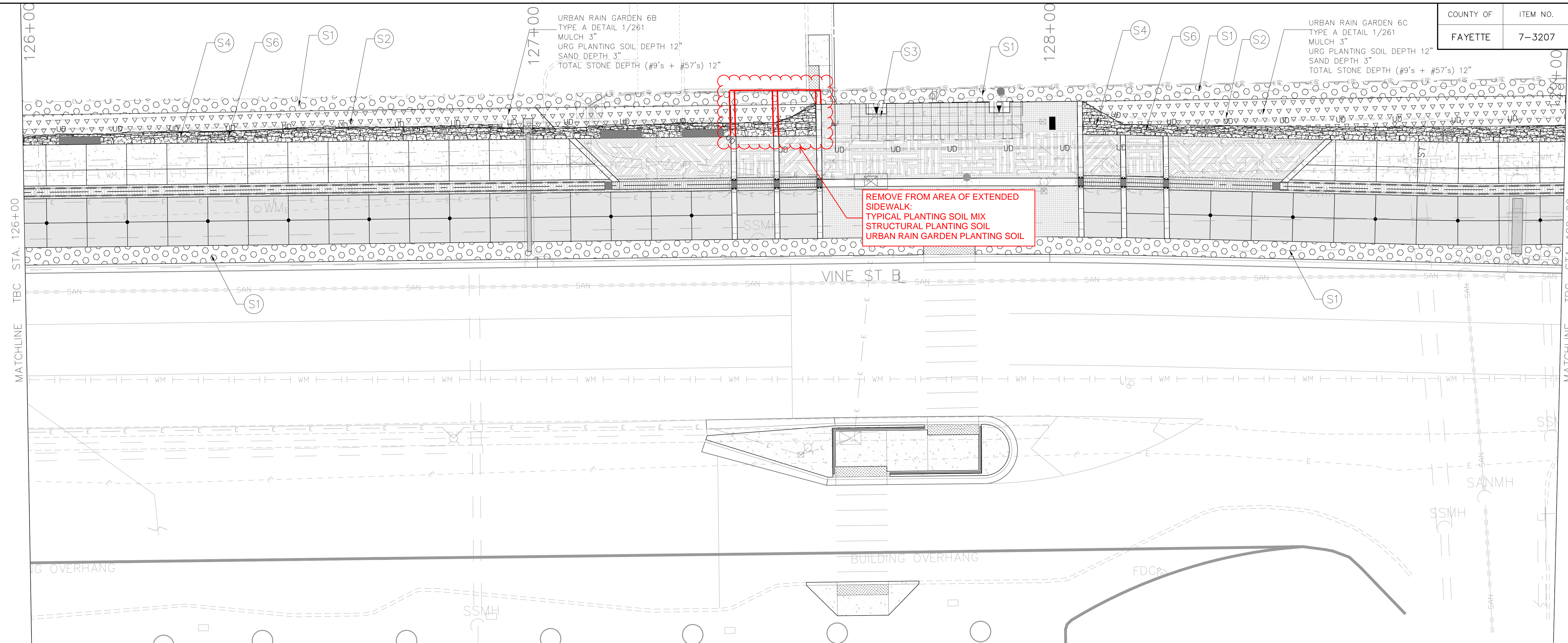
NOTE: INSTALLER'S QUALIFICATIONS: SINGLE FIRM SPECIALIZING IN IRRIGATION WORK WITH A MINIMUM OF FIVE (5) YEARS EXPERIENCE PROPERLY INSTALLING IRRIGATION SYSTEMS OF COMPARABLE SIZE AND COMPLEXITY.

ITEM	UNIT	QUANTITY
4" POP UP SPRAY ADJ NOZZLES	EA	0
12" POP UP SPRAY, 15 STRIP SERIES	EA	30
12" POP UP SPRAY, 12 SERIES MPR	EA	0
12" POP UP SPRAY, 15 SERIES NOZZLES	EA	78
12" POP UP SPRAY, ADJ NOZZLES, VAR. RAD	EA	0
24" ROOT WATERING SYSTEM	EA	0
DRIP IRRIGATION LINE	LF	0
1" ELECTRIC SOLENOID VALVE IN VALVE BOX	EA	4
1.5" ELECTRIC SOLENOID VALVE IN VALVE BOX	EA	0
1" QUICK COUPLER VALVE ON ELBOW SWING JT	EA	0
MANUAL GATE VALVE PER LINE SIZE	EA	0
1" RP BACKFLOW PREVENTER	EA	0
MODULAR CONTROLLER IN PLASTIC CABINET	EA	0
WIRELESS RAIN SENSOR	EA	0
1" IRR LATERAL PIPE, SDR 21 PVC 200	LF	920
1.5" IRR LATERAL PIPE, SDR 21 PVC 200	LF	0
1" IRR MAINLINE, SDR 21 PVC 200	LF	0
1.5" IRR MAINLINE, SDR 21 PVC 200	LF	320
4" PVC SCH 40 UNDER ROAD	LF	0
4" PVC SCH 40 UNDER WALKWAYS	LF	20

-5 EACH = 65 EACH TOTAL



IRRIGATION PLAN
TOWN BRANCH COMMONS
STA. 126+00 TO STA. 129+00



REMOVE FROM AREA OF EXTENDED SIDEWALK:
 TYPICAL PLANTING SOIL MIX
 STRUCTURAL PLANTING SOIL
 URBAN RAIN GARDEN PLANTING SOIL

LEGEND

(S1)		TYPICAL PLANTING SOIL 24" DEPTH (SEE DETAIL 2 SHEET 261)
(S2)		URBAN RAIN GARDEN PLANTING SOIL TYPE A OR B, SEE LABEL FOR TYPE (TYPE A SEE DETAIL 1 SHEET 261, TYPE B SEE DETAIL 1 SHEET 261)
(S3)		SOIL CELLS PLANTING SOIL (SEE DETAILS 1 & 2 SHEET 260)
(S4)		STRUCTURAL PLANTING SOIL AT KARST AREAS 24" DEPTH, TYP. (SEE DETAIL 3 SHEET 261)
(S5)		TURF PLANTING SOIL 12" DEPTH AMENDED TOPSOIL, TYP.
(S6)		KARST EMBANKMENT (SEE SHEET 637)
(S7)		KARST STREAMBED OVER STONE (SEE SHEET 637)

GENERAL NOTES - SOILS

WHERE UTILITY CONFLICTS ARE NOTED IN THE FIELD, CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TO FIELD ADJUST SOIL DEPTHS AROUND UTILITY STRUCTURES AS REQUIRED.

REFER TO DRAINAGE PLANS FOR ADDITIONAL INFORMATION REGARDING DRAINAGE STRUCTURE ELEVATIONS AND SUBDRAINAGE LOCATIONS.

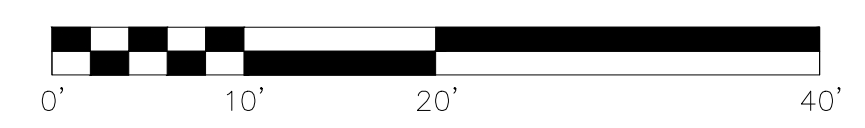
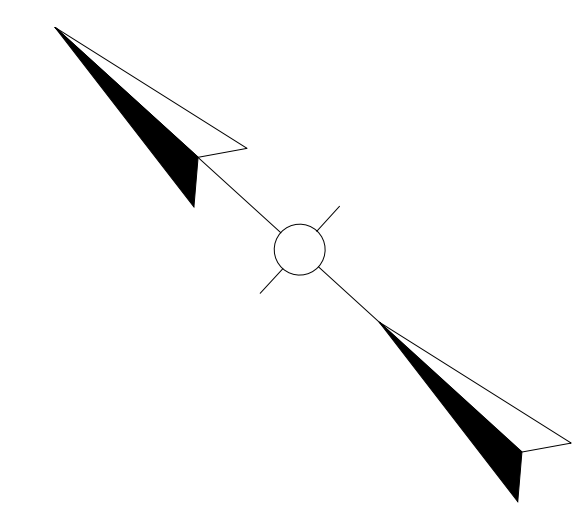
SOIL QUANTITIES GIVEN FOR REFERENCE ARE FOR VOLUMES ONLY AND DO NOT INCLUDE ANY FACTOR FOR COMPACTION OR SETTLEMENT.

ITEM	UNIT	QUANTITY
TYPICAL PLANTING SOIL	CY	138
URBAN RAIN GARDEN PLANTING SOIL	CY	83
URBAN RAIN GARDEN SAND	CY	10.5
URBAN RAIN GARDEN #9'S	CY	31
SOIL CELL PLANTING SOIL	CY	18
STRUCTURAL PLANTING SOIL	CY	42
TURF PLANTING SOIL	CY	0

-3 CY = 138 CY TOTAL

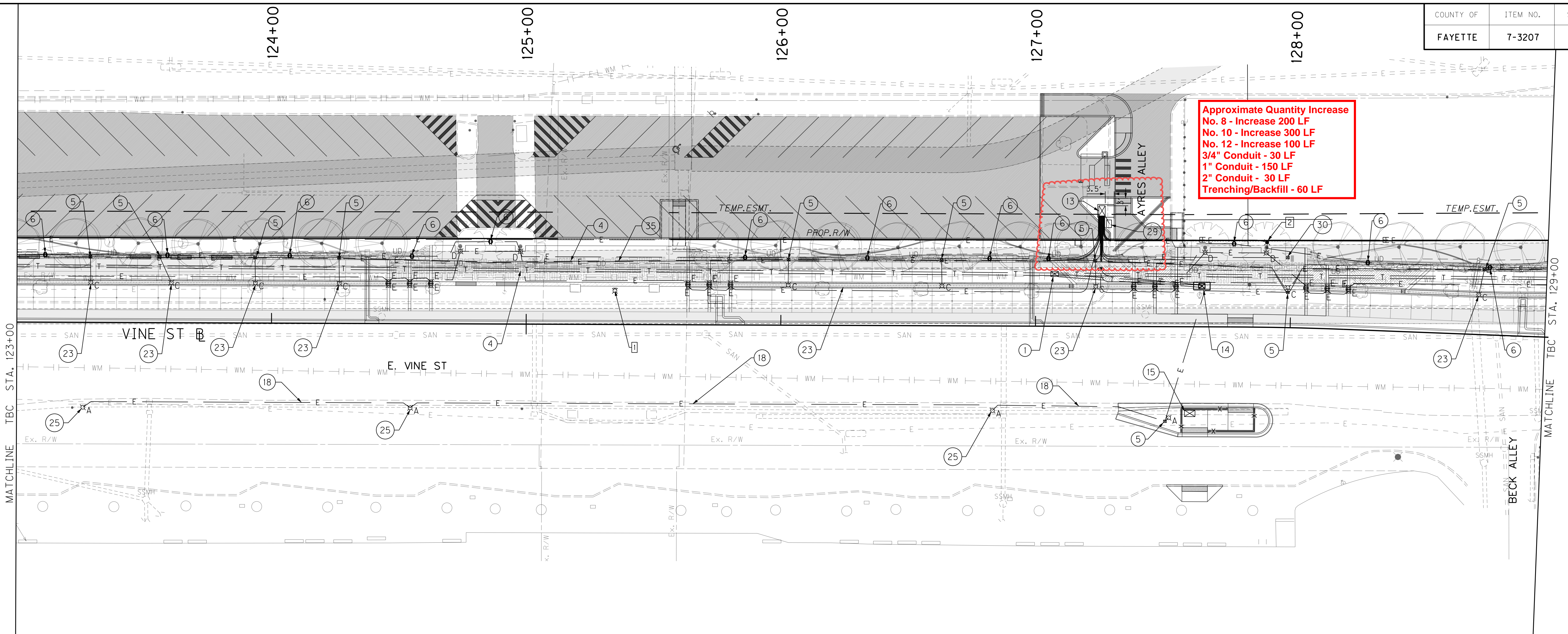
-2 CY = 83 CY TOTAL

-3 CY = 42 CY TOTAL



USER: FRY
 DATE PLOTTED: June 24, 2019
 R00506PL

FILE NAME: S:\LEX\2900--2999\2940\03\DRAWINGS\CAD\REVISED_406 E-6.DGN
 USER: CHASEW
 DATE PLOTTED: October 29, 2020
 E-SHEET NAME: R00505PFL
 Power InRoads v8.11.7.443



Approximate Quantity Increase
 No. 8 - Increase 200 LF
 No. 10 - Increase 300 LF
 No. 12 - Increase 100 LF
 3/4" Conduit - 30 LF
 1" Conduit - 150 LF
 2" Conduit - 30 LF
 Trenching/Backfill - 60 LF

KEYNOTES

- 1 TYPE C FIBEROPTIC JUNCTION BOX
- 2 EXISTING 2" FIBEROPTIC CONDUIT, APPROXIMATE LOCATION
- 3 INTERCEPT EXISTING 2" CONDUIT AND EXTEND
- 4 1~2" CONDUIT
- 5 TYPE D ELECTRICAL JUNCTION BOX
- 6 TYPE A RECEPTACLE IN STAINLESS STEEL ENCLOSURE
- 7 TYPE C FIBEROPTIC JUNCTION BOX BY OTHERS
- 8 EXISTING 2" FIBEROPTIC CONDUIT, APPROXIMATE LOCATION BY OTHERS
- 9 INTERCEPT EXISTING 2" CONDUIT AND EXTEND BY OTHERS
- 10 1~2" CONDUIT BY OTHERS
- 11 TYPE D ELECTRICAL JUNCTION BOX BY OTHERS
- 12 TYPE A RECEPTACLE ASSEMBLY BY OTHERS
- 13 ELECTRICAL SERVICE AND METER
- 14 PROPOSED TRAFFIC CABINET, - REFER TO DETAIL DRAWINGS, SECTION 500 FOR ADDITIONAL CONDUIT, CONDUCTORS, AND ELECTRICAL INSTALLATION REQUIREMENTS
- 15 PROPOSED JUNCTION BOX, - REFER TO DETAIL DRAWINGS, SECTION 500 FOR ADDITIONAL CONDUIT, CONDUCTORS, AND ELECTRICAL INSTALLATION REQUIREMENTS
- 16 IRRIGATION CONTROL PANEL CONNECTION, APPROXIMATE LOCATION
- 17 WATER FEATURE CONTROL PANEL CONNECTION, APPROXIMATE LOCATION - REFER TO WATER FEATURE DETAIL DRAWINGS, SECTION 600 FOR ADDITIONAL CONDUIT, CONDUCTORS, AND ELECTRICAL INSTALLATION REQUIREMENTS
- 18 1~3/4" CONDUIT

- 19 1-1" CONDUIT
- 20 EXISTING JUNCTION BOX LOCATION
- 21 EXISTING ELECTRICAL SERVICE. INSTALL NEW 6-POLE LIGHTING CONTACTOR WITH PHOTO CELL CONTROL
- 22 REUSE EXISTING 7-3/4" CONDUITS UNDER VINE STREET
- 23 POLE BASE CONSTRUCTED IN WALL STRUCTURE
- 24 1-3/4" CONDUIT BY OTHERS
- 25 LIGHT AND POLE MOUNTED ON EXISTING BARRIER WALL. CONDUIT SURFACE MOUNTED ON SOUTH SIDE OF WALL. MOUNT LIGHTS UTILIZING STAINLESS STEEL EPOXY ANCHORS.
- 26 EXTEND 2" CONDUIT FROM FIBEROPTIC JUNCTION BOX TO ADJACENT POLE. STUB CONDUIT UP POLE 2' ABOVE GRADE
- 27 TYPE C FIBEROPTIC JUNCTION BOX FOR FUTURE TRAFFIC SIGNAL
- 28 TYPE C FIBEROPTIC JUNCTION BOX INSTALLED ADJACENT TO EXISTING BOX
- 29 ELECTRICAL AND WATER SERVICE PEDESTAL
- 30 FUTURE SIGN LOCATION. PROVIDE TYPE D ELECTRICAL JUNCTION BOX AND 1" EMPTY CONDUIT TO SERVICE LOCATION.
- 31 FUTURE DRINKING FOUNTAIN LOCATION. PROVIDE TYPE D ELECTRICAL JUNCTION BOX AND 1" EMPTY CONDUIT TO SERVICE LOCATION.
- 32 INSTALL TYPE D ELECTRICAL UTILITY JUNCTION BOX AT LOCATION OF EXISTING STREET LIGHT SERVICE. EXTEND 2" CONDUIT TO NEW SERVICE LOCATION TO PROVIDE POWER TO EXISTING ROADWAY LIGHTS ON SOUTH SIDE OF VINE STREET. REMOVE EXISTING STREET LIGHT PULL BOX. SPLICE NEW NO. 8 CONDUCTORS TO EXISTING CIRCUIT SUPPLYING POWER TO EXISTING LIGHTS.

NOTES

- 33 TYPE A RECEPTACLE PLACED INSIDE TREE WELL
- 34 TYPE A ELECTRICAL JUNCTION BOX
- 35 2-2" EMPTY CONDUITS PARALLEL TO STREET LIGHTING CONDUIT. INSTALL CONDUIT CONTINUOUS THROUGH LIGHTING JUNCTION BOX

COORDINATION NOTES

- 1 400W DIRECTIONAL FIXTURE TO BE MOUNTED UNDERNEATH BRIDGE BY UTILITY COMPANY
- 2 RELOCATE EXISTING MURAL LIGHT POLE AND LUMINAIRES. PROVIDE NEW POLE BASES.

JUNCTION BOX LOCATION			JUNCTION BOX TYPE
MARK NO.	STATION	OFFSET	
SL-JB-6-1	123+28.81	25.78' LT	D
SL-JB-6-2	123+56.03	25.76' LT	D
SL-JB-6-3	123+93.43	25.77' LT	D
SL-JB-6-4	124+26.42	25.75' LT	D
FO-JB-6-5	126+24.41	25.75' LT	D
SL-JB-6-6	127+07.42	20.52' LT	C
SL-JB-6-7	127+23.42	25.76' LT	D
SL-JB-6-8	127+50.95	37.14' RT	D
SIGN-JB-6-9	127+98.49	27.45' LT	D
SL-JB-6-10	127+98.77	13.86' LT	D
SL-JB-6-11	128+75.37	25.66' LT	D

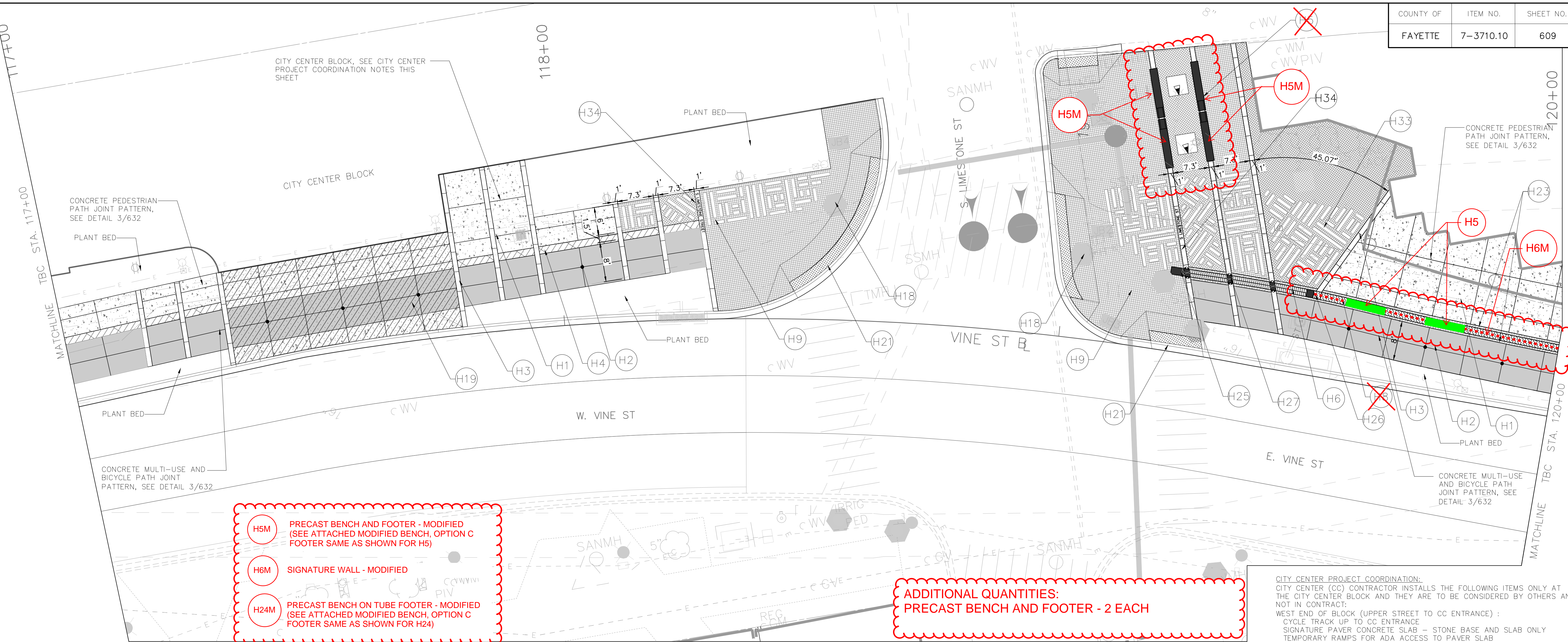
POLE LOCATION			FIXTURE TYPE
MARK NO.	STATION	OFFSET	
LP-6-1	123+26.04	33.32' RT	A
LP-6-2	123+28.98	15.75' LT	C
LP-6-3	123+60.59	15.74' LT	C
LP-6-4	123+93.61	15.73' LT	C
LP-6-5	124+26.60	15.72' LT	C
LP-6-6	124+54.56	33.02' RT	A
LP-6-7	126+02.82	15.75' LT	C
LP-6-8	126+63.21	15.72' LT	C
LP-6-9	126+83.25	33.16' RT	A
LP-6-10	127+23.60	15.73' LT	C
LP-6-11	127+52.39	35.75' RT	A
LP-6-12	127+98.76	15.70' LT	C
LP-6-13	128+73.52	15.71' LT	C

ACCENT LOCATION			
MARK NO.	STATION	OFFSET	ACCENT TYPE
AL-6-1	124+45.89	16.50' LT	E
AL-6-2	124+45.89	15.00' LT	E
AL-6-3	124+54.22	16.50' LT	E
AL-6-4	124+54.23	15.00' LT	E
AL-6-5	124+62.56	16.50' LT	E
AL-6-6	124+62.56	15.00' LT	E
AL-6-7	124+74.06	27.75' LT	D
AL-6-8	124+97.66	27.78' LT	D
AL-6-9	125+63.55	16.50' LT	E
AL-6-10	125+63.55	15.00' LT	E
AL-6-11	125+71.88	16.50' LT	E
AL-6-12	125+71.89	15.00' LT	E
AL-6-13	125+80.22	16.50' LT	E
AL-6-14	125+80.24	15.00' LT	E
AL-6-15	127+38.56	16.50' LT	E
AL-6-16	127+38.56	15.00' LT	E
AL-6-17	127+46.89	16.50' LT	E
AL-6-18	127+46.90	15.00' LT	E
AL-6-19	127+55.24	16.50' LT	E
AL-6-20	127+55.24	15.00' LT	E
AL-6-21	127+66.49	28.38' LT	D
AL-6-22	127+90.24	28.41' LT	D
AL-6-23	128+05.86	16.48' LT	E
AL-6-24	128+05.89	14.98' LT	E
AL-6-25	128+14.09	16.51' LT	E
AL-6-26	128+14.13	15.01' LT	E
AL-6-27	128+22.33	16.50' LT	E
AL-6-28	128+22.39	15.00' LT	E

RECEPTACLE LOCATION			
MARK NO.	STATION	OFFSET	RECEPTACLE TYPE
R-6-1	123+11.06	26.50' LT	A
R-6-2	123+59.06	26.50' LT	A
R-6-3	124+07.06	26.50' LT	A
R-6-4	124+55.06	26.50' LT	A
R-6-5	124+85.90	32.32' LT	A
R-6-6	125+85.86	26.50' LT	A
R-6-7	126+33.86	26.50' LT	A
R-6-8	126+81.86	26.50' LT	A
R-6-9	127+05.00	26.50' LT	A
R-6-10	127+77.83	32.64' LT	A
R-6-11	128+29.50	26.50' LT	A
R-6-12	128+77.47	26.50' LT	A



ELECTRICAL AND LIGHTING PLAN
 TOWN BRANCH COMMONS
 STA. 123+00 TO STA. 129+00



H5M PRECAST BENCH AND FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H5)

H6M SIGNATURE WALL - MODIFIED

H24M PRECAST BENCH ON TUBE FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H24)

**ADDITIONAL QUANTITIES:
PRECAST BENCH AND FOOTER - 2 EACH**

CITY CENTER PROJECT COORDINATION:
CITY CENTER (CC) CONTRACTOR INSTALLS THE FOLLOWING ITEMS ONLY AT THE CITY CENTER BLOCK AND THEY ARE TO BE CONSIDERED BY OTHERS AND NOT IN CONTRACT:
WEST END OF BLOCK (UPPER STREET TO CC ENTRANCE):
CYCLE TRACK UP TO CC ENTRANCE
SIGNATURE PAVER CONCRETE SLAB - STONE BASE AND SLAB ONLY
TEMPORARY RAMPS FOR ADA ACCESS TO PAVER SLAB
CC ENTRANCE PAVEMENT
SLEEVES FOR TBC IRRIGATION
LIGHT POLE BASES AND ELECTRICAL CONDUIT BETWEEN POLE BASES (NO WIRING)
ALL TRAFFIC SIGNAL IMPROVEMENTS
ALL DRAINAGE IMPROVEMENTS

EAST END OF BLOCK (FROM CC ENTRANCE TO LIMESTONE):
CONCRETE PEDESTRIAN PAVEMENT FROM CC ENTRANCE TO LIMESTONE
CYCLE TRACK FROM CC ENTRANCE TO LIMESTONE
SIGNATURE PAVER CONCRETE STONE BASE AND SLAB, WITH TEMPORARY PAVERS ON TOP. TBC CONTRACTOR TO REMOVE TEMPORARY PAVERS, PALLETIZE AND RETURN TO OWNER
CURB RAMPS
SLEEVES FOR TBC IRRIGATION
LIGHT POLE BASES AND ELECTRICAL CONDUIT BETWEEN POLE BASES (NO WIRING)
ALL TRAFFIC SIGNAL IMPROVEMENTS
ALL DRAINAGE IMPROVEMENTS

TOWN BRANCH COMMONS (TBC) CONTRACTOR INSTALLS THE FOLLOWING ITEMS AT THE CITY CENTER BLOCK AND THEY ARE TO BE CONSIDERED IN CONTRACT:
ALL SIGNATURE PAVERS, TOWN BRANCH BANDS, FLUSH CURB PAVERS
ALL SOIL CELLS AND TREE FRAMES
ALL CONCRETE PEDESTRIAN PATH
IRRIGATION
SIGNATURE WALL - MODIFIED
LIGHT POLES
PLANNING SOILS INDICATED
ALL LANDSCAPE MATERIALS
REMOVE TEMPORARY CONCRETE KNOCK-OUT PIECES AT CONCRETE BIKE PATH TO ALLOW FOR TBC INSTALLATION OF PAVERS AND BANDS

LEGEND		LEGEND		LEGEND	
H1	CONCRETE PEDESTRIAN PATH/MULTI-USE PATH (SEE DETAIL 1, SHEET 630)	H12	NOT USED	H23	CRUSHED STONE EDGING W/ BINDER (SEE DETAIL 4, SHEET 631)
H2	CONCRETE BICYCLE PATH (SEE DETAIL 3, SHEET 630)	H13	NOT USED	H24	PRECAST BENCH ON TUBE FOOTER (SEE DETAIL 5, SHEET 635)
H3	TOWN BRANCH PAVER BANDING (SEE DETAIL 2, SHEET 632 FOR ADJOINING PAVERS; SEE DETAIL 3, SHEET 629 FOR ADJOINING CONCRETE)	H14	SPLASH PAD (SEE DETAIL 3, SHEET 633)	H25	PRECAST WALL END PIECE-A (SEE DETAIL 3, SHEET 634)
H4	FLUSH CURB PAVER (SEE DETAIL 1, SHEET 632)	H15	UNLIT BOLLARD (SEE DETAIL 2, SHEET 639)	H26	PRECAST WALL END PIECE-B (SEE DETAIL 2, SHEET 635)
H5	PRECAST BENCH AND FOOTER (SEE DETAIL 2, SHEET 634)	H16	TYPICAL WALL WITH CAP (SEE DETAIL 1, SHEET 634)	H27	PRECAST WALL INSERT (SEE DETAIL 4, SHEET 634)
H6	SIGNATURE WALL (SEE DETAIL 2, SHEET 634)	H17	PERMEABLE SIGNATURE PAVING (SEE DETAILS 2, SHEET 631)	H28	PRECAST TRANSITION INSERT (SEE DETAIL 1, SHEET 635)
H7	VEHICULAR WALL (SEE DETAIL 1, SHEET 633)	H18	PROPOSED UTILITY POLES	H29	PRECAST 45° WALL INSERT (SEE DETAIL 1, SHEET 636)
H8	TYPICAL WALL W/O CAP (SEE DETAIL 2, SHEET 633)	H19	VEHICULAR RATED BASE (SEE DETAILS 2 & 4, SHEET 630)	H30	WALL-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H9	SIGNATURE PAVING ON SLAB (SEE DETAIL 1, SHEET 631)	H20	KARST CASCADE (SEE DETAIL 2, SHEETS 636)	H31	UP-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H10	CRUSHED STONE PAVING W/ BINDER (SEE DETAIL 3, SHEET 631)	H21	DETECTABLE WARNING STRIP	H32	4'x4' SQUARE TREE FRAME AT SOIL CELLS (SEE DETAIL 3, SHEET 260)
H11	WATER FEATURE (SEE DETAIL SHEETS 640 THRU 649)	H22	NOT USED	H33	8" DIAMETER LANE MARKER (SEE DETAIL 5, SHEET 629)
				H34	STREET NAME IN PAVING BAND (SEE DETAIL 1, SHEET 629)

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB, BUILDING FACE, PROPERTY LINE OR AS INDICATED.
- SEE ELECTRIC SHEETS BY OTHERS FOR COORDINATION AND INSTALLATION OF PEDESTRIAN LIGHT POLES (☉) AND JUNCTION BOXES (⊕) AND ALL NECESSARY CONDUIT ASSOCIATED WITH PEDESTRIAN LIGHTING.

PRECAST BENCH AND FOOTER - MODIFIED

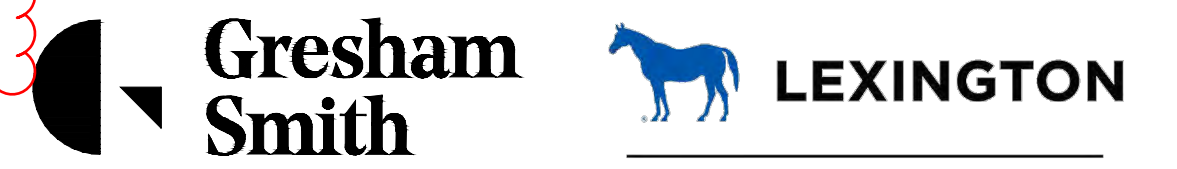
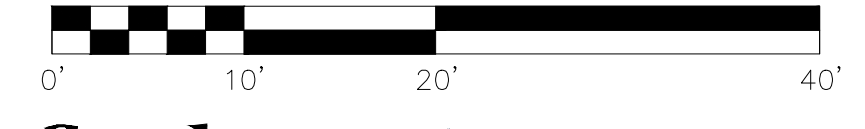
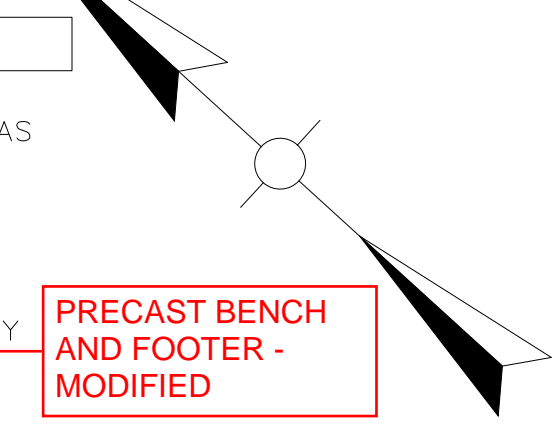
LT. EAST VINE ST. STA. 119+17 TO 119+27 CONST. 4 EA PRECAST BENCH ON TUBE FOOTER

LT. EAST VINE ST. STA. 119+52 TO 120+00 CONST. 49 LF TYPICAL WALL W/O CAP

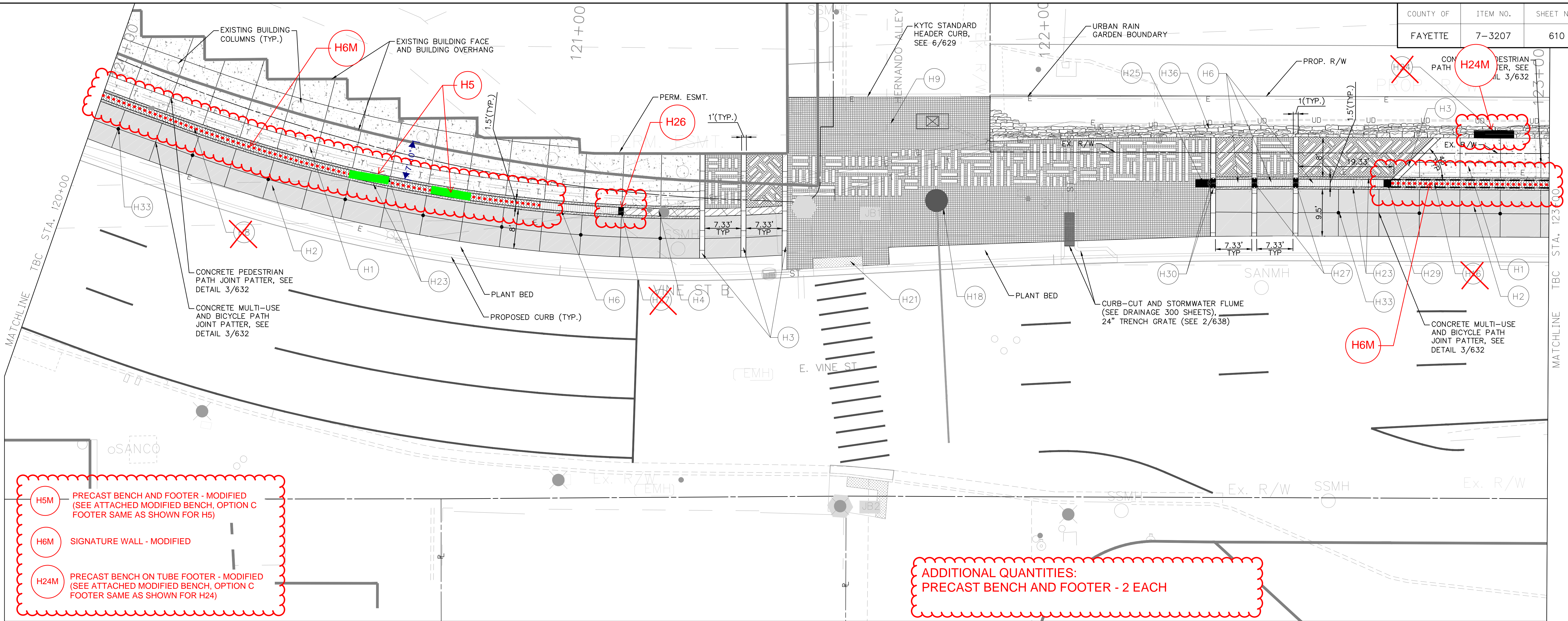
LT. EAST VINE ST. STA. 119+24 CONST. 1 EA PRECAST WALL INSERT

LT. EAST VINE ST. STA. 119+24 CONST. 1 EA PRECAST WALL INSERT

LT. EAST VINE ST. STA. 119+25 TO 119+49 CONST. 22.5 LF SIGNATURE WALL



**HARDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 117+00 TO STA. 120+00**



- H5M** PRECAST BENCH AND FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H5)
- H6M** SIGNATURE WALL - MODIFIED
- H24M** PRECAST BENCH ON TUBE FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H24)

**ADDITIONAL QUANTITIES:
PRECAST BENCH AND FOOTER - 2 EACH**

FILE NAME: c:\tmp\pwise\dm548509\42375_H10-H19.DWG
USER: henry
DATE PLOTTED: June 24, 2019

LEGEND	
H1	CONCRETE PEDESTRIAN PATH/MULTI-USE PATH (SEE DETAIL 1, SHEET 630)
H2	CONCRETE BICYCLE PATH (SEE DETAIL 3, SHEET 630)
H3	TOWN BRANCH PAVER BANDING (SEE DETAIL 2, SHEET 632 FOR ADJOINING PAVERS; SEE DETAIL 3, SHEET 629 FOR ADJOINING CONCRETE)
H4	FLUSH CURB PAVER (SEE DETAIL 1, SHEET 632)
H5	PRECAST BENCH AND FOOTER (SEE DETAIL 4, SHEET 635)
H6	SIGNATURE WALL (SEE DETAIL 2, SHEET 634)
H7	VEHICULAR WALL (SEE DETAIL 1, SHEET 633)
H8	TYPICAL WALL W/O CAP (SEE DETAIL 2, SHEET 633)
H9	SIGNATURE PAVING ON SLAB (SEE DETAIL 1, SHEET 631)
H10	CRUSHED STONE PAVING W/ BINDER (SEE DETAIL 3, SHEET 631)
H11	WATER FEATURE (SEE DETAIL SHEETS 640 THRU 649)
H12	NOT USED
H13	NOT USED
H14	SPLASH PAD (SEE DETAIL 3, SHEET 633)
H15	UNLIT BOLLARD (SEE DETAIL 2, SHEET 639)
H16	TYPICAL WALL WITH CAP (SEE DETAIL 1, SHEET 634)
H17	PERMEABLE SIGNATURE PAVING (SEE DETAIL 2, SHEET 631)
H18	PROPOSED UTILITY POLES
H19	VEHICULAR RATED BASE (SEE DETAILS 2 & 4, SHEET 630)
H20	KARST CASCADE (SEE DETAIL 2, SHEETS 636)
H21	DETECTABLE WARNING STRIP
H22	NOT USED
H23	CRUSHED STONE EDGING W/ BINDER (SEE DETAIL 4, SHEET 631)
H24	PRECAST BENCH ON TUBE FOOTER (SEE DETAIL 5, SHEET 635)
H25	PRECAST WALL END PIECE-A (SEE DETAIL 3, SHEET 634)
H26	PRECAST WALL END PIECE-B (SEE DETAIL 1, SHEET 635)
H27	PRECAST WALL INSERT (SEE DETAIL 4, SHEET 634)
H28	PRECAST TRANSITION INSERT (SEE DETAIL 1, SHEET 635)
H29	PRECAST 45" WALL INSERT (SEE DETAIL 1, SHEET 636)
H30	WALL-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H31	UP-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H32	4'x4' SQUARE TREE FRAME AT SOIL CELLS (SEE DETAIL 3, SHEET 260)
H33	8" DIAMETER LANE MARKER (SEE DETAIL 5, SHEET 629)
H34	STREET NAME IN PAVING BAND (SEE DETAIL 1, SHEET 629)
H35	KARST STREAMBED (SEE DETAIL 3, SHEET 6)
H36	KARST EMBANKMENT (SEE DETAIL 4, SHEET 6)
H37	EDUCATIONAL SIGNAGE (SEE SHEET 650)

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB, BUILDING FACE, PROPERTY LINE OR AS INDICATED.
- SEE ELECTRIC SHEETS BY OTHERS FOR COORDINATION AND INSTALLATION OF PEDESTRIAN LIGHT POLES (⊕) AND JUNCTION BOXES (⊕) AND ALL NECESSARY CONDUIT ASSOCIATED WITH PEDESTRIAN LIGHTING.

SIGNATURE WALL - MODIFIED

LT. EAST VINE ST. STA. 120+00 TO 121+28 CONST. 180 S.Y. CONCRETE PED. PATH

LT. EAST VINE ST. STA. 121+83 TO 123+00 CONST. 32 S.Y. KARST EMBANKMENT

LT. EAST VINE ST. STA. 122+31 CONST. 1 EA. PRECAST WALL END PIECE-A

LT. EAST VINE ST. STA. 122+69 TO 123+00 CONST. 31 L.F. TYPICAL WALL W/ CAP

LT. EAST VINE ST. STA. 122+70 TO 123+00 CONST. 23 S.Y. CONCRETE PED. PATH

LT. EAST VINE ST. STA. 122+32 TO 122+78 CONST. 68 L.F. TOWN BRANCH PAVER BANDING

LT. EAST VINE ST. STA. 122+89 CONST. 1 EA. PRECAST BENCH ON TUBE FOOTER

LT. EAST VINE ST. STA. 120+00 TO 121+46 CONST. 125 S.Y. CONCRETE BIKE PATH

LT. EAST VINE ST. STA. 122+32 TO 122+68 CONST. 33 L.F. SIGNATURE WALL

LT. EAST VINE ST. STA. 122+41 CONST. 1 EA. PRECAST WALL INSERT

LT. EAST VINE ST. STA. 122+34 TO 123+00 CONST. 69 S.Y. CONCRETE BIKE PATH

LT. EAST VINE ST. STA. 122+34 TO 123+00 CONST. 7 S.Y. CRUSHED STONE EDGING W/ BINDER

LT. EAST VINE ST. STA. 122+49 CONST. 1 EA. PRECAST WALL INSERT

LT. EAST VINE ST. STA. 120+00 TO 121+28 CONST. 14 S.Y. CRUSH STONE EDGING W/ BINDER

LT. EAST VINE ST. STA. 120+00 TO 120+94 CONST. 91 L.F. TYPICAL WALL W/O CAP

LT. EAST VINE ST. STA. 120+94 TO 121+11 CONST. 16 L.F. SIGNATURE WALL

LT. EAST VINE ST. STA. 121+11 CONST. 1 EA. PRECAST WALL INSERT

LT. EAST VINE ST. STA. 121+12 TO 121+46 CONST. 30 L.F. FLUSH CURB PAVER

LT. EAST VINE ST. STA. 121+28 TO 121+47 CONST. 63 L.F. TOWN BRANCH PAVER BANDING

LT. EAST VINE ST. STA. 121+29 TO 122+77 CONST. 297 S.Y. SIGNATURE PAVING ON SLAB

LT. EAST VINE ST. STA. 122+68 CONST. 1 EA. PRECAST 45" WALL INSERT

LT. EAST VINE ST. STA. 122+68 CONST. 1 EA. PRECAST WALL END PIECE B

PRECAST BENCH ON TUBE FOOTER - MODIFIED

LT. EAST VINE ST. STA. 122+70 TO 123+00 CONST. 23 S.Y. CONCRETE PED. PATH

LT. EAST VINE ST. STA. 120+00 TO 123+00 CONST. 10 8" DIAMETER LANE MARKERS

SIGNATURE WALL - MODIFIED

LT. EAST VINE ST. STA. 122+32 TO 122+68 CONST. 33 L.F. SIGNATURE WALL

LT. EAST VINE ST. STA. 122+41 CONST. 1 EA. PRECAST WALL INSERT

LT. EAST VINE ST. STA. 122+34 TO 123+00 CONST. 69 S.Y. CONCRETE BIKE PATH

LT. EAST VINE ST. STA. 122+34 TO 123+00 CONST. 7 S.Y. CRUSHED STONE EDGING W/ BINDER

LT. EAST VINE ST. STA. 122+49 CONST. 1 EA. PRECAST WALL INSERT

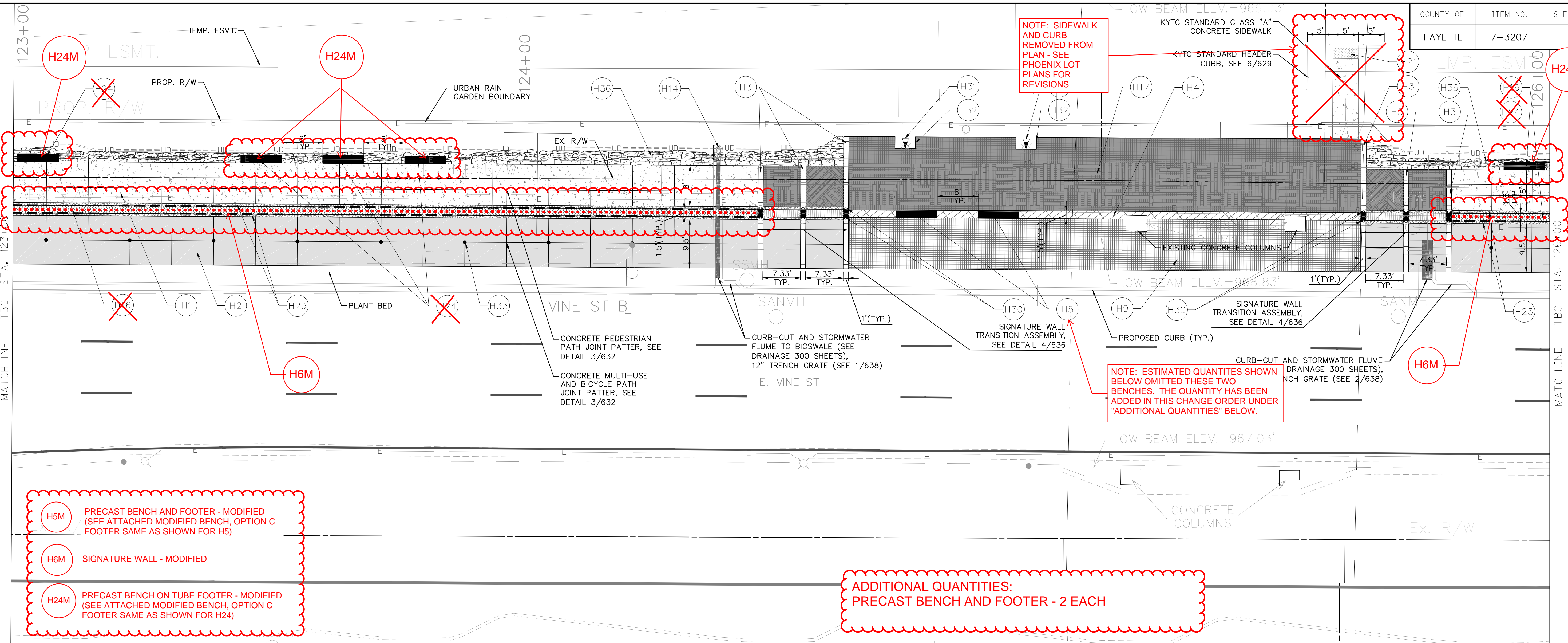
LT. EAST VINE ST. STA. 122+68 CONST. 1 EA. PRECAST 45" WALL INSERT

LT. EAST VINE ST. STA. 122+68 CONST. 1 EA. PRECAST WALL END PIECE B

0' 10' 20' 40'

Gresham Smith **LEXINGTON**

**HARDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 120+00 TO STA. 123+00**



NOTE: SIDEWALK AND CURB REMOVED FROM PLAN - SEE PHOENIX LOT PLANS FOR REVISIONS

NOTE: ESTIMATED QUANTITIES SHOWN BELOW OMITTED THESE TWO BENCHES. THE QUANTITY HAS BEEN ADDED IN THIS CHANGE ORDER UNDER "ADDITIONAL QUANTITIES" BELOW.

- H5M** PRECAST BENCH AND FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H5)
- H6M** SIGNATURE WALL - MODIFIED
- H24M** PRECAST BENCH ON TUBE FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H24)

**ADDITIONAL QUANTITIES:
PRECAST BENCH AND FOOTER - 2 EACH**

LEGEND

H1 CONCRETE PEDESTRIAN PATH/MULTI-USE PATH (SEE DETAIL 1, SHEET 630)	H12 NOT USED	H23 CRUSHED STONE EDGING W/ BINDER (SEE DETAIL 4, SHEET 631)
H2 CONCRETE BICYCLE PATH (SEE DETAIL 3, SHEET 630)	H13 NOT USED	H24 PRECAST BENCH ON TUBE FOOTER (SEE DETAIL 5, SHEET 635)
H3 TOWN BRANCH PAVER BANDING (SEE DETAIL 2, SHEET 632 FOR ADJOINING PAVERS; SEE DETAIL 3, SHEET 629 FOR ADJOINING CONCRETE)	H14 SPLASH PAD (SEE DETAIL 3, SHEET 633)	H25 PRECAST WALL END PIECE-A (SEE DETAIL 3, SHEET 634)
H4 FLUSH CURB PAVER (SEE DETAIL 1, SHEET 632)	H15 UNLIT BOLLARD (SEE DETAIL 2, SHEET 639)	H26 PRECAST WALL END PIECE-B (SEE DETAIL 2, SHEET 635)
H5 PRECAST BENCH AND FOOTER (SEE DETAIL 2, SHEET 635)	H16 TYPICAL WALL WITH CAP (SEE DETAIL 1, SHEET 634)	H27 PRECAST WALL INSERT (SEE DETAIL 4, SHEET 634)
H6 SIGNATURE WALL (SEE DETAIL 2, SHEET 634)	H17 PERMEABLE SIGNATURE PAVING (SEE DETAIL 2, SHEET 631)	H28 PRECAST TRANSITION INSERT (SEE DETAIL 1, SHEET 635)
H7 VEHICULAR WALL (SEE DETAIL 1, SHEET 633)	H18 PROPOSED UTILITY POLES	H29 PRECAST 45' WALL INSERT (SEE DETAIL 1, SHEET 636)
H8 TYPICAL WALL W/O CAP (SEE DETAIL 2, SHEET 633)	H19 VEHICULAR RATED BASE (SEE DETAILS 2 & 4, SHEET 630)	H30 WALL-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H9 SIGNATURE PAVING ON SLAB (SEE DETAIL 1, SHEET 631)	H20 KARST CASCADE (SEE DETAIL 2, SHEETS 636)	H31 UP-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H10 CRUSHED STONE PAVING W/ BINDER (SEE DETAIL 3, SHEET 631)	H21 DETECTABLE WARNING STRIP	H32 4'x4' SQUARE TREE FRAME AT SOIL CELLS (SEE DETAIL 3, SHEET 260)
H11 WATER FEATURE (SEE DETAIL SHEETS 640 THRU 649)	H22 NOT USED	H33 8" DIAMETER LANE MARKER (SEE DETAIL 5, SHEET 629)
		H34 STREET NAME IN PAVING BAND (SEE DETAIL 1, SHEET 629)

H35 KARST STREAMBED (SEE DETAIL 3, SHEET 6)	H36 KARST EMBANKMENT (SEE DETAIL 4, SHEET 6)	H37 EDUCATIONAL SIGNAGE (SEE SHEET 650)
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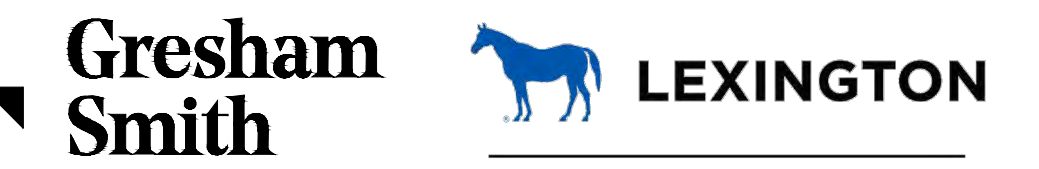
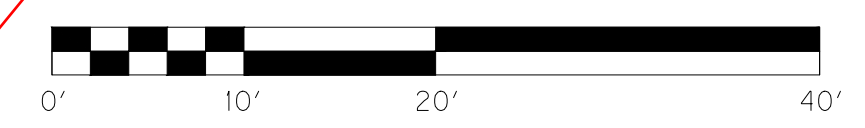
GENERAL NOTES

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- SEE ELECTRIC SHEETS BY OTHERS FOR COORDINATION AND INSTALLATION OF PEDESTRIAN LIGHT POLES (⊕) AND JUNCTION BOXES (⊕) AND ALL NECESSARY CONDUIT ASSOCIATED WITH PEDESTRIAN LIGHTING.

LT. EAST VINE ST. STA. 123+00 TO 124+45 CONST. 129 S.Y. CONCRETE PED. PATH	LT. EAST VINE ST. STA. 124+46 CONST. 1 EA. PRECAST WALL INSERT	LT. EAST VINE ST. STA. 125+64 TO 126+00 CONST. 4 S.Y. CRUSHED STONE EDGING W/ BINDER	LT. EAST VINE ST. STA. 123+00 TO 126+00 CONST. 1 SPLASH PAD
LT. EAST VINE ST. STA. 123+00 TO 124+62 CONST. 129 S.Y. KARST EMBANKMENT	LT. EAST VINE ST. STA. 124+54 CONST. 1 EA. PRECAST TRANSITION INSERT	LT. EAST VINE ST. STA. 125+64 TO 126+00 CONST. 8 S.Y. KRST EMBANKMENT	
LT. EAST VINE ST. STA. 123+00 TO 124+62 CONST. 169 S.Y. CONCRETE BIKE PATH	LT. EAST VINE ST. STA. 124+63 TO 125+63 CONST. 73 L.F. FLUSH CURB PAVER	LT. EAST VINE ST. STA. 125+64 TO 126+00 CONST. 36 S.Y. CONCRETE BIKE PATH	
LT. EAST VINE ST. STA. 123+00 TO 124+45 CONST. 145 L.F. TYPICAL WALL W/ CAP	LT. EAST VINE ST. STA. 124+63 TO 125+63 CONST. 109 S.Y. SIGNATURE PAVING ON SLAB	LT. EAST VINE ST. STA. 125+71 CONST. 1 EA. PRECAST TRANSITION INSERT	
LT. EAST VINE ST. STA. 123+05 TO 123+80 CONST. 4 EA. PRECAST BENCH ON TUBE FOOTER	LT. EAST VINE ST. STA. 124+74 TO 124+98 CONST. 2 EA. 4'x4' SQUARE TREE GRATE	LT. EAST VINE ST. STA. 125+79 CONST. 1 EA. PRECAST WALL INSERT	
LT. EAST VINE ST. STA. 124+45 TO 124+63 CONST. 62 L.F. TOWN BRANCH PAVER BANDING	LT. EAST VINE ST. STA. 125+63 TO 125+81 CONST. 62 L.F. TOWN BRANCH PAVER BANDING	LT. EAST VINE ST. STA. 125+81 TO 126+00 CONST. 17 S.Y. CONCRETE PED. PATH	
LT. EAST VINE ST. STA. 124+46 TO 124+62 CONST. 15 L.F. SIGNATURE WALL	LT. EAST VINE ST. STA. 125+57 TO 125+62 CONST. 10 S.Y. CONCRETE PED. PATH	LT. EAST VINE ST. STA. 125+81 TO 126+00 CONST. 19 L.F. TYPICAL WALL W/O CAP	
LT. EAST VINE ST. STA. 124+46 TO 125+80 CONST. 184 S.Y. PERMEABLE SIGNATURE PAVING	LT. EAST VINE ST. STA. 125+63 CONST. 1 EA. PRECAST WALL END PIECE-B	LT. EAST VINE ST. STA. 125+90 CONST. 1 EA. PRECAST BENCH AND FOOTER	
	LT. EAST VINE ST. STA. 125+64 TO 125+80 CONST. 15 L.F. SIGNATURE WALL	LT. EAST VINE ST. STA. 123+00 TO 126+00 CONST. 9 8" DIAMETER LANE MARKERS	

SIGNATURE WALL - MODIFIED

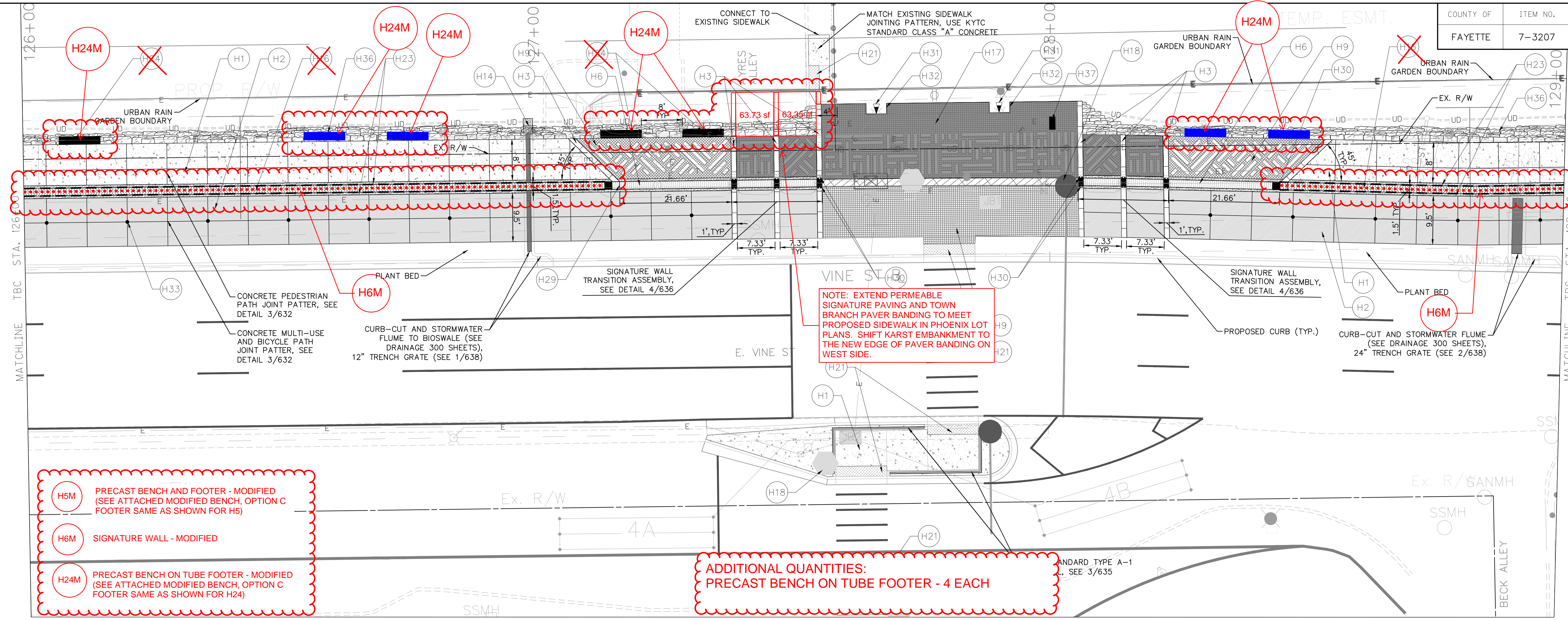
PRECAST BENCH ON TUBE FOOTER - MODIFIED



HARDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 123+00 TO STA. 126+00

FILE NAME: c:\tmp\pwise\dm548509\42375_H10-H19.DWG

USER: henry DATE PLOTTED: June 24, 2019



H5M PRECAST BENCH AND FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H5)

H6M SIGNATURE WALL - MODIFIED

H24M PRECAST BENCH ON TUBE FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H24)

ADDITIONAL QUANTITIES:
PRECAST BENCH ON TUBE FOOTER - 4 EACH

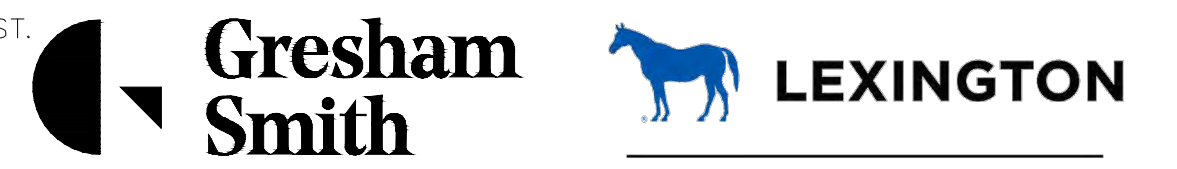
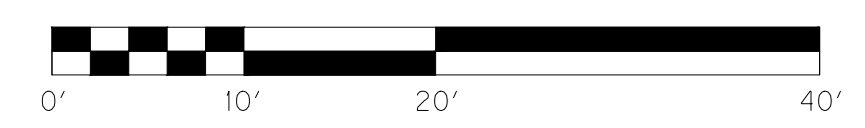
LEGEND

H1		CONCRETE PEDESTRIAN PATH/MULTI-USE PATH (SEE DETAIL 1, SHEET 630)
H2		CONCRETE BICYCLE PATH (SEE DETAIL 3, SHEET 630)
H3		TOWN BRANCH PAVER BANDING (SEE DETAIL 2, SHEET 632 FOR ADJOINING PAVERS; SEE DETAIL 3, SHEET 629 FOR ADJOINING CONCRETE)
H4		FLUSH CURB PAVER (SEE DETAIL 1, SHEET 632)
H5		PRECAST BENCH AND FOOTER (SEE DETAIL 4, SHEET 635)
H6		SIGNATURE WALL (SEE DETAIL 2, SHEET 634)
H7		VEHICULAR WALL (SEE DETAIL 1, SHEET 633)
H8		TYPICAL WALL W/O CAP (SEE DETAIL 2, SHEET 633)
H9		SIGNATURE PAVING ON SLAB (SEE DETAIL 1, SHEET 631)
H10		CRUSHED STONE PAVING W/ BINDER (SEE DETAIL 3, SHEET 631)
H11		WATER FEATURE (SEE DETAIL SHEETS 640 THRU 649)
H12		NOT USED
H13		NOT USED
H14		SPLASH PAD (SEE DETAIL 3, SHEET 633)
H15		UNLIT BOLLARD (SEE DETAIL 2, SHEET 639)
H16		TYPICAL WALL WITH CAP (SEE DETAIL 1, SHEET 634)
H17		PERMEABLE SIGNATURE PAVING (SEE DETAIL 2, SHEET 631)
H18		PROPOSED UTILITY POLES
H19		VEHICULAR RATED BASE (SEE DETAILS 2 & 4, SHEET 630)
H20		KARST CASCADE (SEE DETAIL 2, SHEETS 636)
H21		DETECTABLE WARNING STRIP
H22		NOT USED

H23		CRUSHED STONE EDGING W/ BINDER (SEE DETAIL 4, SHEET 631)
H24		PRECAST BENCH ON TUBE FOOTER (SEE DETAIL 5, SHEET 635)
H25		PRECAST WALL END PIECE-A (SEE DETAIL 3, SHEET 634)
H26		PRECAST WALL END PIECE-B (SEE DETAIL 2, SHEET 635)
H27		PRECAST WALL INSERT (SEE DETAIL 4, SHEET 634)
H28		TRANSITION INSERT (SEE DETAIL 1, SHEET 635)
H29		PRECAST 45' WALL INSERT (SEE DETAIL 1, SHEET 636)
H30		WALL-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H31		UP-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H32		4'x4' SQUARE TREE FRAME AT SOIL CELLS (SEE DETAIL 3, SHEET 260)
H33		8' DIAMETER LANE MARKER (SEE DETAIL 5, SHEET 629)
H34		STREET NAME IN PAVING BAND (SEE DETAIL 1, SHEET 629)
H35		KARST STREAMBED (SEE DETAIL 3, SHEET 6)
H36		KARST EMBANKMENT (SEE DETAIL 4, SHEET 6)
H37		EDUCATIONAL SIGNAGE (SEE SHEET 650)

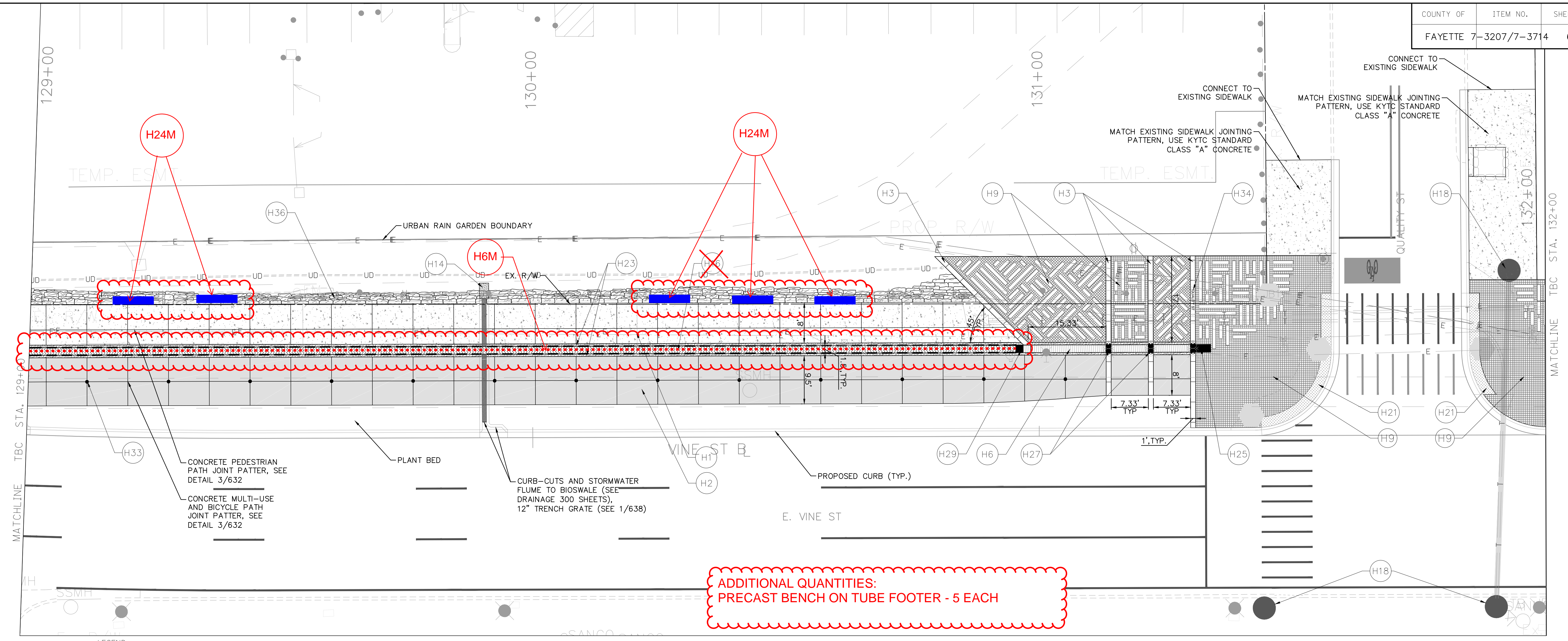
GENERAL NOTES

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 - SEE ELECTRIC SHEETS BY OTHERS FOR COORDINATION AND INSTALLATION OF PEDESTRIAN LIGHT POLES (☉) AND ALL NECESSARY ACCESSORIES ASSOCIATED WITH PEDESTRIAN LIGHTING.
- LT. EAST VINE ST. STA. 126+00 TO 127+15 CONST. 98 S.Y. CONCRETE PED. PATH
- LT. EAST VINE ST. STA. 127+07 TO 127+38 CONST. 23 S.Y. SIGNATURE PAVING ON SLAB
- LT. EAST VINE ST. STA. 127+39 CONST. 1 EA. PRECAST WALL INSERT
- LT. EAST VINE ST. STA. 127+47 CONST. 1 EA. PRECAST TRANSITION INSERT
- LT. EAST VINE ST. STA. 127+55 CONST. 1 EA. PRECAST WALL END PIECE-B
- LT. EAST VINE ST. STA. 126+00 TO 127+55 CONST. 17 S.Y. CRUSHED STONE EDGING W/ BINDER
- LT. EAST VINE ST. STA. 126+00 TO 127+55 CONST. 161 S.Y. CONCRETE BIKE PATH
- LT. EAST VINE ST. STA. 126+11 CONST. 1 EA. PRECAST BENCH ON TUBE FOOTER
- LT. EAST VINE ST. STA. 127+16 CONST. 1 EA. PRECAST 45' WALL INSERT
- LT. EAST VINE ST. STA. 127+17 CONST. 1 EA. PRECAST BENCH ON TUBE FOOTER
- LT. EAST VINE ST. STA. 127+33 CONST. 1 EA. PRECAST BENCH ON TUBE FOOTER
- LT. EAST VINE ST. STA. 127+16 TO 127+55 CONST. 37 L.F. SIGNATURE WALL EMBANKMENT
- LT. EAST VINE ST. STA. 127+06 TO 127+56 CONST. 17 L.F. TOWN BRANCH PAVER BANDING
- LT. EAST VINE ST. STA. 127+07 TO 129+00 CONST. 10 S.Y. CRUSHED STONE EDGING W/ BINDER
- LT. EAST VINE ST. STA. 128+07 TO 128+46 CONST. 36 L.F. SIGNATURE WALL
- LT. EAST VINE ST. STA. 128+23 TO 128+53 CONST. 24 S.Y. SIGNATURE PAVING ON SLAB
- LT. EAST VINE ST. STA. 128+07 TO 129+00 CONST. 97 S.Y. CONCRETE BIKE PATH
- LT. EAST VINE ST. STA. 128+07 TO 129+00 CONST. 55 L.F. TYPICAL WALL W/ CAP
- LT. EAST VINE ST. STA. 127+53 TO 127+59 CONST. 6 S.Y. CONCRETE PED. PATH
- LT. EAST VINE ST. STA. 128+06 CONST. 1 EA. PRECAST WALL END PIECE-B
- LT. EAST VINE ST. STA. 128+15 CONST. 1 EA. PRECAST TRANSITION INSERT
- LT. EAST VINE ST. STA. 128+23 CONST. 1 EA. PRECAST WALL INSERT
- LT. EAST VINE ST. STA. 128+06 TO 128+54 CONST. 75 L.F. TOWN BRANCH PAVER BANDING
- LT. EAST VINE ST. STA. 128+06 TO 129+00 CONST. 27 S.Y. KARST EMBANKMENT
- LT. EAST VINE ST. STA. 128+07 TO 129+00 CONST. 10 S.Y. CRUSHED STONE EDGING W/ BINDER
- LT. EAST VINE ST. STA. 128+06 TO 129+00 CONST. 2 EA. 4'x4' SQUARE TREE GRATE
- LT. EAST VINE ST. STA. 127+66 TO 129+00 CONST. 56 S.Y. CONCRETE PED. PATH
- RT. EAST VINE ST. STA. 127+34 TO 127+92 CONST. 51 S.Y. CONCRETE PED. PATH
- RT. EAST VINE ST. STA. 127+52 TO 127+77 CONST. 12 S.Y. CONCRETE PED. PATH
- RT. EAST VINE ST. STA. 128+06 CONST. 1 EA. PRECAST WALL END PIECE-B
- RT. EAST VINE ST. STA. 128+15 CONST. 1 EA. PRECAST TRANSITION INSERT
- RT. EAST VINE ST. STA. 128+23 CONST. 1 EA. PRECAST WALL INSERT
- RT. EAST VINE ST. STA. 128+45 CONST. 1 EA. 45' WALL INSERT
- RT. EAST VINE ST. STA. 127+34 TO 127+90 CONST. 56 S.Y. CONCRETE PED. PATH



HARDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 126+00 TO STA. 129+00

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LEGEND	
H1	CONCRETE PEDESTRIAN PATH/MULTI-USE PATH (SEE DETAIL 1, SHEET 630)
H2	CONCRETE BICYCLE PATH (SEE DETAIL 3, SHEET 630)
H3	TOWN BRANCH PAVER BANDING (SEE DETAIL 2, SHEET 632 FOR ADJOINING PAVERS; SEE DETAIL 3, SHEET 629 FOR ADJOINING CONCRETE)
H4	FLUSH CURB PAVER (SEE DETAIL 1, SHEET 632)
H5	PRECAST BENCH AND FOOTER (SEE DETAIL 4, SHEET 635)
H6	SIGNATURE WALL (SEE DETAIL 2, SHEET 634)
H7	VEHICULAR WALL (SEE DETAIL 1, SHEET 633)
H8	TYPICAL WALL W/O CAP (SEE DETAIL 2, SHEET 633)
H9	SIGNATURE PAVING ON SLAB (SEE DETAIL 1, SHEET 631)
H10	CRUSHED STONE PAVING W/ BINDER (SEE DETAIL 3, SHEET 631)
H11	WATER FEATURE (SEE DETAIL SHEETS 640 THRU 649)
H12	NOT USED
H13	NOT USED
H14	SPLASH PAD (SEE DETAIL 3, SHEET 633)
H15	UNLIT BOLLARD (SEE DETAIL 2, SHEET 639)
H16	TYPICAL WALL WITH CAP (SEE DETAIL 1, SHEET 634)
H17	PERMEABLE SIGNATURE PAVING (SEE DETAIL 2, SHEET 631)
H18	PROPOSED UTILITY POLES
H19	VEHICULAR RATED BASE (SEE DETAILS 2 & 4, SHEET 630)
H20	KARST CASCADE (SEE DETAIL 2, SHEETS 636)
H21	DETECTABLE WARNING STRIP
H22	NOT USED
H23	CRUSHED STONE EDGING W/ BINDER (SEE DETAIL 4, SHEET 631)
H24	PRECAST BENCH ON TUBE FOOTER (SEE DETAIL 5, SHEET 635)
H25	PRECAST WALL END PIECE-A (SEE DETAIL 3, SHEET 634)
H26	PRECAST WALL END PIECE-B (SEE DETAIL 2, SHEET 635)
H27	PRECAST WALL INSERT (SEE DETAIL 4, SHEET 634)
H28	PRECAST TRANSITION INSERT (SEE DETAIL 1, SHEET 635)
H29	PRECAST 45' WALL INSERT (SEE DETAIL 1, SHEET 636)
H30	WALL-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H31	UP-LIGHT SYMBOL (SEE 400 LIGHTING AND ELECTRICAL SHEETS FOR DETAIL INFO)
H32	4'x4' SQUARE TREE FRAME AT SOIL CELLS (SEE DETAIL 3, SHEET 260)
H33	8" DIAMETER LANE MARKER (SEE DETAIL 5, SHEET 629)
H34	STREET NAME IN PAVING BAND (SEE DETAIL 1, SHEET 629)
H35	KARST STREAMBED (SEE DETAIL 3, SHEET 6)
H36	KARST EMBANKMENT (SEE DETAIL 4, SHEET 6)
H37	EDUCATIONAL SIGNAGE (SEE SHEET 650)

GENERAL NOTES

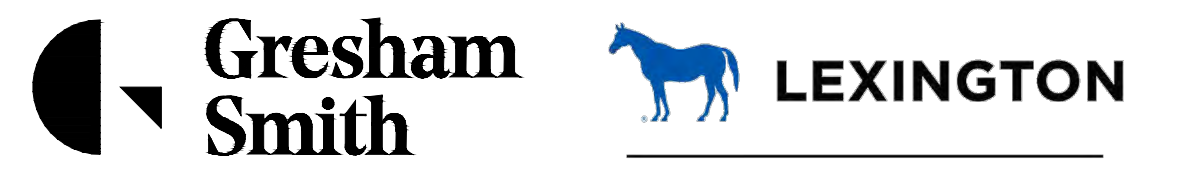
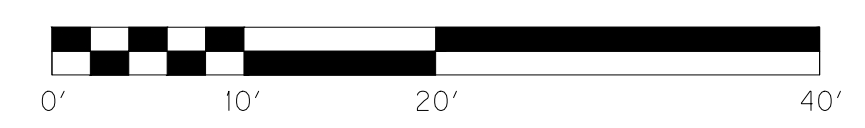
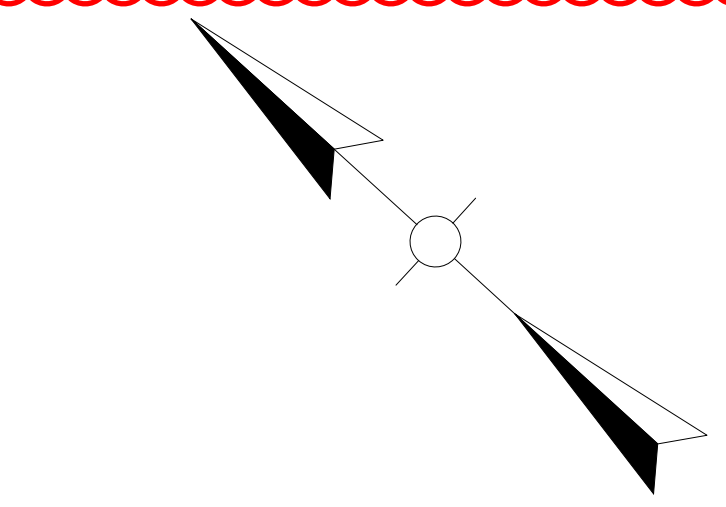
- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB, BUILDING FACE, PROPERTY LINE OR AS INDICATED.
- SEE ELECTRIC SHEETS BY OTHERS FOR COORDINATION AND INSTALLATION OF PEDESTRIAN LIGHT POLES (☼) AND JUNCTION BOXES (☐) AND ALL NECESSARY CONDUIT ASSOCIATED WITH PEDESTRIAN LIGHTING.

H5M PRECAST BENCH AND FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H5)

H6M SIGNATURE WALL - MODIFIED

H24M PRECAST BENCH ON TUBE FOOTER - MODIFIED (SEE ATTACHED MODIFIED BENCH, OPTION C FOOTER SAME AS SHOWN FOR H24)

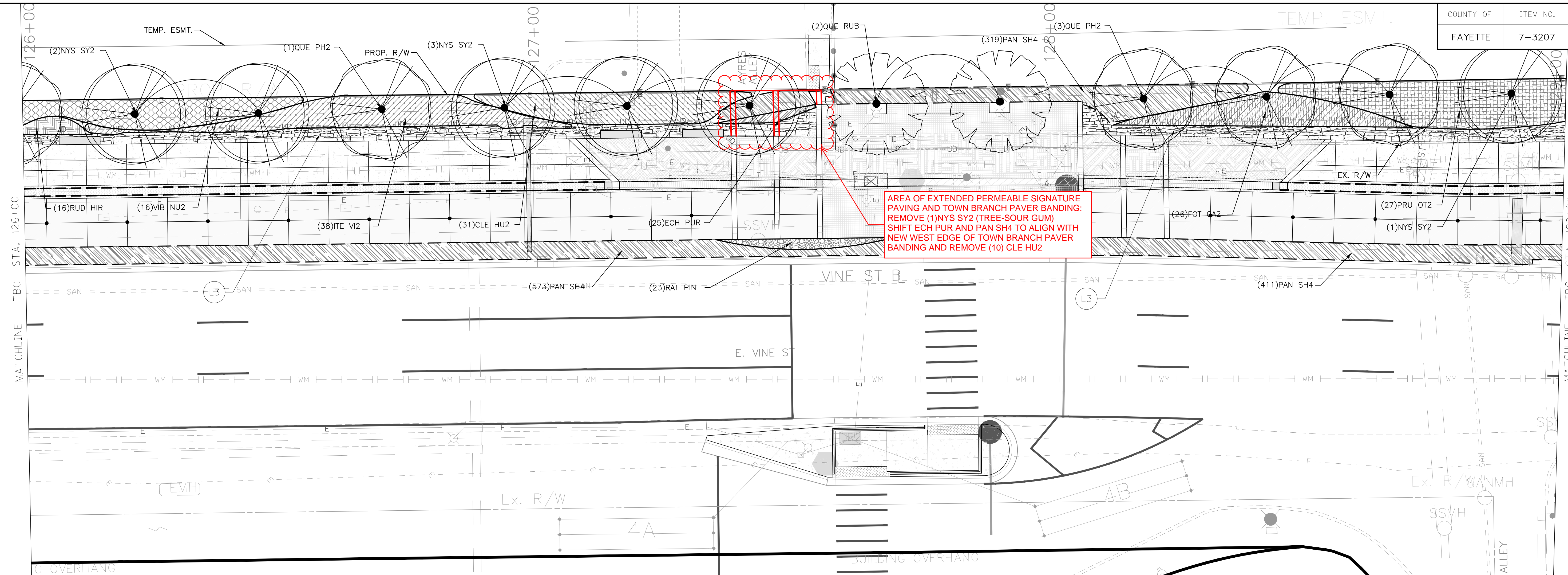
SIGNATURE WALL - MODIFIED



HARDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 129+00 TO STA. 132+00

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PLANT SCHEDULE 712

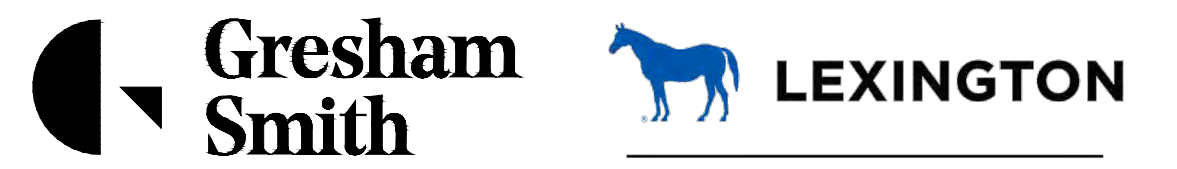
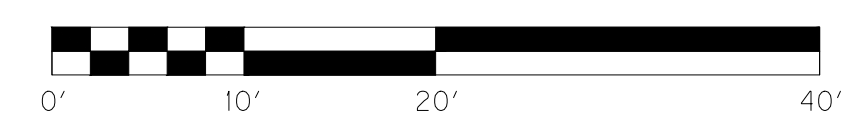
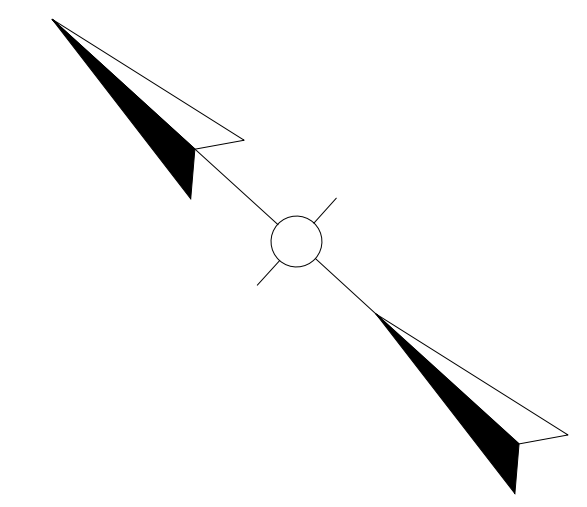
TREES	CODE	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	QTY	REMARKS
	NYS SY2	Nyssa sylvatica	Sour Gum	B & B	1.75"Cal	5	-1 EACH = 5 EACH TOTAL
	QUE PH2	Quercus phellos	Willow Oak	B & B	1.75"Cal	4	
	QUE RUB	Quercus rubra	Red Oak	B & B	1.75"Cal	2	6' CLEAR TRUNK
SHRUB AREAS	CODE	BOTANICAL NAME	COMMON NAME	CONT	SIZE	QTY	REMARKS
	CLE HU2	Clethra alnifolia 'Hummingbird'	Summersweet	3 gal.		31	FULL, SPACE 3' O.C. -10 EACH = 21 EACH TOTAL
	FOT GA2	Fothergilla gardenii	Dwarf Fothergilla	3 gal.		26	FULL, SPACE 3' O.C.
	ITE VI2	Itea virginica 'Henry's Garnet'	Henry's Garnet Sweetspire	3 gal.		38	FULL, SPACE 3' O.C.
	PAN SH4	Panicum virgatum 'Shenandoah'	Switch Grass	4" POT		1,369	SPACE 12" O.C.
	PRU OT2	Prunus laurocerasus 'Otto Luyken'	Luykens Laurel	5 gal.		27	FULL, SPACE 4' O.C.
	VIB NU2	Viburnum nudum 'Winterthur'	Smooth Witherod	3 gal.		16	FULL, SPACE 4' O.C.
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	QTY	REMARKS
	ECH PUR	Echinacea purpurea	Purple Coneflower	4" pot		25	SPACE 12" O.C.
	RAT PIN	Ratibida pinnata	Yellow Coneflower	4" pot		23	SPACE 18" O.C.
	RUD HIR	Rudbeckia hirta	Black-eyed Susan	4" pot		16	SPACE 18" O.C.

LEGEND

- L1 KARST STREAMBED (SEE SHEET 637)
- L2 KARST CASCADE
- L3 KARST EMBANKMENT (SEE SHEET 637)
- L4 LAWN - FESCUE MIX - AREA TO BE HYDROSEEDDED WITH 5LBS. OF KY-31 FESCUE AND 15LBS. OF WOOD SLURRY MULCH PER 1,000 SF. PROVIDE A TEMPORARY COVER OF ANNUAL RYE AT THE RATE OF 4LBS. PER 1,000 SF BETWEEN NOV. 1 AND MARCH 31. PROVIDE A TEMPORARY COVER OF PEARL MILLET AT THE RATE OF 1LB. PER 1,000 SF BETWEEN JULY 1 AND JULY 31.

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB, BUILDING FACE, PROPERTY LINE OR AS INDICATED.
- LANDSCAPE ARCHITECT TO APPROVE ALL PLANT PLACEMENT & LAYOUTS, IN THE FIELD, DURING CONSTRUCTION ADMINISTRATION PHASE.
- WHERE UTILITY CONFLICTS ARE NOTED IN THE FIELD, CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TO FIELD ADJUST TREE / PLANT LOCATIONS TO AVOID PLANTING ROOT BALLS DIRECTLY OVER UNDERGROUND UTILITIES.
- CONTRACTOR TO HAND DIG EXCAVATIONS NEAR EXISTING UTILITIES.
- CONTRACTOR SHALL COORDINATE WITH KU'S REPRESENTATIVE BEFORE PLANTING TREES OVER EXISTING ELECTRIC TRANSMISSION LINES BETWEEN STA. 142+50 AND 143+00. KU IS CONSTRUCTING A REPLACEMENT TRANSMISSION LINE CONCURRENTLY WITH THE TOWN BRANCH PROJECT AND WILL ABANDON THE EXISTING LINE UPON COMPLETION. THE EXISTING UNDERGROUND CONDUIT IS FRAGILE AND SUBJECT TO BREAKAGE.
- CONTRACTOR MAY ENCOUNTER ABANDONED GAS FACILITIES DURING EXCAVATIONS. CONTACT COLUMBIA GAS' REPRESENTATIVE TO IDENTIFY ACTIVE GAS MAINS.



LANDSCAPE PLAN
TOWN BRANCH COMMONS
STA. 126+00 TO STA. 129+00

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