



INVITATION-TO-BID
“PEDESTRIAN ENHANCEMENTS
TRAILHEAD & ROWLAND STREET - SPLOST 04 B & C”
ADDENDUM

Addendum Nos: #4

Date of Addendum: November 19th, 2020

The following plan sheets, dated 11/16/2020, shall **replace** the plan sheets included in the 10/29/2020 ITB bid package:

04-001

06-000

13-003

13-006

38-006

GENERAL SITE DEMOLITION NOTES:

1. "DEMOLISH" SHALL MEAN TO REMOVE AN OBJECT IN ITS ENTIRETY. RESTORE GRADES AND SURFACE IMPROVEMENTS TO MATCH EXISTING CONDITIONS OR PER REQUIREMENTS OF NEW WORK, WHICHEVER IS APPLICABLE. CONTRACTOR SHALL SAWCUT TO FULL PAVEMENT, SIDEWALK AND CURB AND GUTTER DEPTH AT THE LIMIT OF DEMOLITION FOR REMOVAL OF PAVEMENT, SIDEWALK AND CURB AND GUTTER.
2. ALL EXISTING GRANITE CURB TO BE REMOVED SHALL BE SALVAGED FOR USE ON THIS PROJECT AS INDICATED. ANY CURB INDICATED TO BE "RECYCLED" OR "PROVIDED BY CITY" ON THE DRAWINGS WILL BE SALVAGED FROM THE PROJECT SITE. ANY SALVAGED CURB QUANTITY SHORTFALLS FROM THIS PROJECT SHALL BE PROVIDED BY OWNER. ANY EXCESS CURB SALVAGED FROM THE PROJECT SHALL BE SURRENDERED TO OWNER.
3. THE CONTRACTOR SHALL SUBMIT A DETAILED DEMOLITION SCHEDULE AND LOGISTICS PROCEDURE TO COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) FOR APPROVAL AT LEAST 10 DAYS BEFORE DEMOLITION IS TO BEGIN. THE DEMOLITION PROCEDURE SHALL INCLUDE A DETAILED DESCRIPTION OF THE METHODS AND EQUIPMENT TO BE USED FOR EACH OPERATION AND THE SEQUENCE OF WORK. THE DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF WORK AND THE PROTECTION OF PROPERTY WHICH IS TO REMAIN UNDISTURBED AND COORDINATION WITH OTHER WORK OR OPERATIONS THAT MAY BE IN PROGRESS. METHODS AND SCHEDULING OF DEMOLITION ACTIVITIES MUST BE APPROVED BY COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) AND COORDINATED WITH THE CONTRACTOR'S SCHEDULE AND ASSOCIATED EROSION AND SEDIMENTATION CONTROL PLANS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXISTING SERVICE CONNECTIONS TO BE REMOVED FROM BUILDINGS OR THE SITE, IF PRESENT, AND PERMANENTLY PLUGGING PIPES WHERE REQUIRED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANIES CONCERNED.
5. ALL EXISTING PIPE TO BE ABANDONED SHALL BE CUT AND PLUGGED OR CAPPED AT EACH END. WHERE EXISTING PIPING INTERFERES WITH NEW PIPING OR CONSTRUCTION, IT SHALL BE REMOVED BEYOND THE LIMITS REQUIRED FOR THE PROPER COMPLETION OF THE WORK AND THE OPEN ENDS PLUGGED OR CAPPED. UNLESS OTHERWISE SHOWN, LINES SHALL BE PLUGGED OR CAPPED AT LEAST 12-INCHES BEHIND OR BELOW FINISH BUILDING SURFACES AND AT LEAST 12 INCHES BELOW PROPOSED GRADE SURFACES.
6. CONTRACTOR SHALL ESTABLISH SURVEY CONTROL NETWORK OUTSIDE LIMITS OF DEMOLITION PRIOR TO COMMENCEMENT OF WORK. THIS WORK MUST BE PERFORMED BY A GEORGIA LICENSED LAND SURVEYOR.
7. CONTRACTOR SHALL MINIMIZE THE IMPACT OF CONSTRUCTION ACTIVITIES ON THE TRAFFIC FLOW TO SURROUNDING FACILITIES TO REMAIN.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO OTHER BUILDING OR STRUCTURE NOT INTENDED FOR DEMOLITION. THE CONTRACTOR SHALL RESTORE ANY DAMAGED FACILITY TO THEIR CONDITION PRIOR TO THE ERRANT DEMOLITION OPERATIONS
9. NO DEBRIS FROM SITE DEMOLITION SHALL BE BURIED ON SITE. ALL MATERIAL GENERATED FROM DEMOLITION OPERATION SHALL BE PROPERLY DISPOSED OF OFFSITE.

GRADING NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL PROPERLY OFF-SITE.
2. CONTRACTOR SHALL VERIFY PROJECT LIMITS PRIOR TO COMMENCING WORK. THE CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE SITE PRIOR TO SUBMITTING BIDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING AND MAINTAINING A BENCHMARK FOR THE PROJECT, AND FOR ANY REQUIRED ELEVATION TRANSLATION. REFER TO SURVEY DRAWINGS FOR ANY DATUM AND BENCHMARK DATA, IF ANY.
4. ANY AND ALL DAMAGE TO EXISTING PLANT MATERIAL OR HARDSCAPE ELEMENTS THAT ARE TO REMAIN, I.E. CURBS, ROADS, WALLS FENCES, TREES, SHRUBS, ETC. SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY AND PERMANENT GROUNDWATER CONTROL DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO CONTROL SURFACE RUNOFF IN ORDER TO PREVENT PONDING IN OPEN EXCAVATIONS AND PREVENT POTENTIAL UNDERMINING OF PERMANENT CONSTRUCTION FEATURES.
6. CONTRACTOR SHALL NOT WORK FILL MATERIALS DURING UNFAVORABLE WEATHER CONDITIONS. CONTRACTOR SHALL NOT PERMIT EQUIPMENT TO BE USED IN SUCH A MANNER AS TO CAUSE EQUIPMENT TO EXCESSIVELY PUMP OR RUT THE SUBGRADE OR OTHER PREPARED AREAS.
7. CONTRACTOR SHALL STRIP ALL TOPSOIL AND ORGANIC MATTER FROM AREAS TO BE MASS GRADED, UNLESS OTHERWISE INDICATED.
8. CONTRACTOR SHALL GRADE IN A MANNER TO ESTABLISH LONG SMOOTH GRADIENTS IN ORDER TO REDUCE ABRUPT CHANGES, DIPS AND SHARP TRANSITIONS IN THE FINISHED GRADE.
9. CONTRACTOR SHALL GRADE ALL DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND TOWARD DRAINAGE STRUCTURES OR DITCHES. NATURAL FLOW OF SURROUNDING WATERS SHALL NOT BE DISTURBED DURING CONSTRUCTION, UNLESS SHOWN OTHERWISE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE POSITIVE DRAINAGE ON ALL GRADED SURFACE AREAS. THE CONTRACTOR SHALL MAINTAIN A MINIMUM SLOPE OF 1% ON HARDSCAPE AND MINIMUM SLOPE OF 2% ON GRADED AREAS, UNLESS OTHERWISE INDICATED.
11. THE MAXIMUM CUT OR FILL SLOPES ARE 3 HORIZONTAL TO 1 VERTICAL, UNLESS OTHERWISE INDICATED.
12. FILL MATERIALS SUPPORTING ROADWAYS, PARKING AREAS, SIDEWALKS, STRUCTURES, BUILDINGS AND WALLS SHALL BE COMPACTED TO 95 PERCENT OF THE MAXIMUM DRY DENSITY. THE TOP 12-INCHES OF FILL MATERIALS SUPPORTING ROADWAYS, PARKING AREAS, SIDEWALKS, STRUCTURES, BUILDINGS AND WALLS SHALL BE COMPACTED TO 98 PERCENT OF THE MAXIMUM DRY DENSITY. FILL PLACED FOR GENERAL SITE GRADING SHALL BE COMPACTED TO 90 PERCENT OF THE MAXIMUM DRY DENSITY.
13. REFER TO GDOT SPECIFICATIONS FOR FILL MATERIAL REQUIREMENTS.
14. SOIL AND MATERIAL TESTING WILL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY PAID FOR BY THE CONTRACTOR, THE SELECTION OF WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE LAB AND SCHEDULING TESTS. TESTING REQUIREMENTS SHALL BE IN ACCORDANCE WITH ACCEPTABLE ASTM OR GDOT STANDARDS. TEST FOR CONCRETE, BASE, ASPHALT, PIPE BEDDING/BACKFILL, AND SOIL.
15. ALL AREAS WHERE ROADS, SIDEWALKS, WALLS AND/OR OTHER STRUCTURES ARE TO BE CONSTRUCTED, SHALL BE TESTED PRIOR THE PLACEMENT OF CONCRETE, ASPHALT, GRADED AGGREGATE BASE OR FILL MATERIALS.
16. SEE LANDSCAPE OR TREE PROTECTION DRAWINGS FOR TREE PROTECTION REQUIREMENTS.
17. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE AND LEGALLY DISPOSE OF IT. NO RUBBISH OR DEBRIS SHALL BE BURNED OR BURIED ON THE SITE.
18. NOTE THAT ALL MANHOLES, VALVES, ETC. WITHIN ROADWAY SHALL BE FLUSH WITH THE PAVEMENT AND ENCASED IN COLLARS PER DEKALB WATERSHED SPECIFICATIONS. CONCRETE TO HAVE STAINED WITH BLACK DYE OR OTHER DURABLE CONCRETE PAINT. COST TO BE INCLUDED IN THE BID SUBMITTED.

UTILITY NOTES:

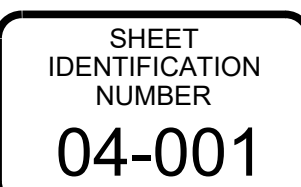
1. THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITIES, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ANY DAMAGE INCURRED TO ANY EXISTING UTILITY ELEMENTS SHALL BE REPAIRED PROPERLY AND IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER.
2. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) IMMEDIATELY.
3. CONTRACTOR WILL REPAIR ANY DAMAGE DONE BY CONSTRUCTION ACTIVITIES TO EXISTING UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
4. ANY FEES ASSOCIATED WITH UTILITY RELOCATIONS SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS.
5. THE CONTRACTOR SHALL COORDINATE DISCONNECTION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY PROVIDER.
6. CONTRACTOR TO ENSURE ALL EXISTING TOPS OF MANHOLES AND VALVE BOXES ARE RAISED OR LOWERED TO BE FLUSH WITH FINISHED GRADES, UNLESS NOTED OTHERWISE.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS AND/OR EASEMENTS ARE OBTAINED AND IN HAND BEFORE BEGINNING ANY DEMOLITION OR CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. ANY PENALTIES, STOP WORK ORDERS OR ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE REQUIREMENTS ABOVE, SHALL BE FULLY BORNE BY THE CONTRACTOR.
8. CONTRACTOR SHALL FURNISH AND MAINTAIN ANY AND ALL NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
9. CONTRACTOR TO MOVE ALL CONSTRUCTION DEBRIS OFF THE PROPERTY AND DISPOSE DEBRIS AT A LEGAL, PERMITTED LANDFILL CONSISTENT WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.
10. CONTRACTOR WILL NOTIFY ALL AFFECTED UTILITIES AND COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION NEAR EXISTING UTILITIES.

UTILITY PROVIDERS:

ATLANTA GAS LIGHT	GAS	404-922-3797	CARLOS JAMES	10 PEACHTREE PLACE NE, ATLANTA, GA 30309
AT&T TELECOMMUNICATIONS	TELECOMMUNICATIONS	BS0368@ATT.COM	BILL SZYMANSKI	575 MOROSSO DRIVE, ATLANTA, GA 30324
COMCAST	CABLE	ANSLEY_JOHNSON@COMCAST.NET	ANSLEY JOHNSON	1038 WEST PEACHTREE STREET, ATLANTA, GA 30305
DEKALB COUNTY DEPT OF WATERSHED MGMT	WATER AND SEWER	404-731-3562	BARON SAUSSY	4572 MEMORIAL DRIVE, DECATUR, GA 30032
GEORGIA POWER	POWER	ATSTODD@SOUTHERNCO.COM 912-602-2148	ASHLEY STODDARD	3825 ROGERS BRIDGE ROAD, B1N 78641, DULUTH, GA 30097
VERIZON	TELECOMMUNICATIONS	800-624-9675	MCI NATIONAL FIBER SECURITY DEPARTMENT	5055 NORTH POINT PARKWAY, ALPHARETTA, GA 30022

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM THE SITE AT ALL TIMES. UTILITY SERVICES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE ANY TEMPORARY INTERRUPTION OF ACCESS OR UTILITIES WITH COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) PRIOR TO THE INTERRUPTION.
2. CONTRACTOR IS RESPONSIBLE FOR SECURING OR OBTAINING LAYDOWN AREAS, TEMPORARY OFFICES, REQUIRED TEMPORARY ELECTRICAL SERVICE AND PROVIDING WATER AS REQUIRED FOR CONSTRUCTION AND LANDSCAPE MAINTENANCE UNTIL SUCH TIME THE OWNER ACCEPTS THE PROJECT AS COMPLETE AND IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS ASSOCIATED WITH DEWATERING.
4. CONTRACTOR SHALL COORDINATE AND GIVE PROPER NOTIFICATIONS TO ALL INSPECTION AGENCIES PRIOR TO START OF THE CONSTRUCTION.
5. CONTRACTOR TO PROVIDE BARRIERS AS REQUIRED TO PREVENT PUBLIC ENTRY TO CONSTRUCTION AREAS AND PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM CONSTRUCTION ACTIVITIES. THE REQUIRED BARRIERS AND DEVICES SHALL BE ERECTED PRIOR TO COMMENCEMENT OF THE WORK.
6. ALL NEW PAVEMENT AND SIDEWALKS SHALL BE CONSTRUCTED FLUSH WITH EXISTING, WITH NO PONDING OF STORMWATER, UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS AND VERIFY ALL EXISTING CONDITIONS, COORDINATES, AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BRING ALL DISCREPANCIES TO THE ATTENTION OF COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) PRIOR TO STARTING CONSTRUCTION.
8. CONTRACTOR SHALL STOP WORK IN AN AREA WHEN IT IS OBSERVED THAT THE EXISTING SITE CONDITIONS IN THAT AREA DIFFER FROM THOSE PRESENTED IN THE DRAWINGS. SUCH CIRCUMSTANCES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619). THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR DAMAGES RESULTING FROM THE FAILURE TO COMPLY WITH THIS REQUIREMENT. THE CONTRACTOR SHALL BRING ANY DISCREPANCIES IN PLAN, SITE CONDITIONS AND PRIOR WORK TO THE OWNER'S ATTENTION BEFORE ANY ADDITIONAL WORK IS PERFORMED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A MARKED-UP SET OF DESIGN DRAWINGS SHOWING "AS-BUILT" CONDITIONS. THESE "RECORD DRAWINGS" SHALL BE MADE AVAILABLE TO COLLABORATIVE INFRASTRUCTURE SERVICES, INC. (404-909-5619) UPON REQUEST. THE MARK-UPS SHALL BE AT THE SITE AT ALL TIMES AND SHALL BE UTILIZED TO DEVELOP FINAL RECORD DRAWINGS. THE COST OF THE AS-BUILT DRAWINGS SHALL BE INCLUDED IN THE SUBMITTED BID.



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SUMMARY OF QUANTITIES UPDATED

1

D

C

B

A

City of Clarkston, DeKalb County SPLOST 4C - ROWLAND STREET ROAD DIET/SHARED STREET					
ITEM CODE	ITEM DESCRIPTION	QTY	UM	UNIT PRICE	COST
150-1000	TRAFFIC CONTROL	1	LS		
151-1000	MOBILIZATION	1	LS		
210-0100	GRADING COMPLETE	1	LS		
222-2001	AGGREGATE DRAINAGE COURSE, TP 1	45	CY		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 660 LB/SY - 6" shared area	215	TN		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 220 LB/SY - Street repaving	252	TN		
432-0210	MILL ASPH CONC PVMT, 2 1/2 IN DEPTH	1833	SY		
437-1300	STRAIGHT GRANITE CURB, 5 IN X 16 IN, TP A	2780	LF		
437-1301	STRAIGHT GRANITE CURB, 5 IN X 16 IN, TP A - WIER NOTCH	40	LF		
441-0006	CONC SLOPE PAV, 6 IN- BIOSWALE APRONS	23	SY		
441-0018	DRIVEWAY CONCRETE, 8 IN TK	140	SY		
441-0104	CONC SIDEWALK, 4 IN	1110	SY		
441-0740	CONCRETE MEDIAN, 4 IN	50	SY		
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	33	LF		
500-9999	CLASS B CONC, BASE OR PVMT WIDENING - PAVER CROSSWALK BASE	8	CY		
500-9999	CLASS B CONC, BASE OR PVMT WIDENING - GRANITE CURB BASE	68	CY		
515-2015	GALV STEEL PIPE HANDRAIL	13	LF		
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10 (HDPE)	568	LF		
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10 (RCP)	113	LF		
607-4100	STONE SEAT WALL	172	SF		
610-0001	TREE REMOVAL - OVER 12" DBH	3	EA		
610-0400	REM CONC HDR CURB ALL SIZES	229	LF		
610-0401	REMOVE AND SALVAGE GRANITE CURB - SURRENDER TO CITY	1613	LF		
610-2815	REM CONC SIDEWALK	47	SY		
611-8050	ADJUST MANHOLE TO GRADE	3	EA		
611-8055	ADJUST MINOR STRUCTURE TO GRADE (CLEANOUTS)	2	EA		
611-8120	ADJUST WATER METER BOX TO GRADE	8	EA		
611-8140	ADJUST WATER VALVE BOX TO GRADE	5	EA		
615-2540	JACK AND BORE PIPE	70	LF		
636-1041	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	58	SF		
636-2070	GALV STEEL POSTS, TP 7	100	LF		

652-9000	TRAFFIC STRIPE, GREEN	44	SY		
653-0105	PAVEMENT MARKING, BIKE SHARED LANE SYMBOL	3	EA		
653-0250	THERMOPLASTIC PVMT MARKING, WORD, TP 5	2	EA		
653-0299	THERMOPLASTIC PVMT MARKING, WORD, CUSTOM, 25 SF EA	2	EA		
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	4690	LF		
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW - Norman Rd	321	lf		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	27	LF		
653-1706	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, YELLOW	81	lf		
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	1031	lf		
653-8004	THERMOPLASTIC TRAF STRIPING, WHITE - speed table triangles	2	SY		
668-2100	DROP INLET, GP 1	4	EA		
668-7018	DRAIN INLET, 18 IN (NYLOPLAST INLET WITH DOME GRATE)	6	EA		
700-9300	SOD	600	SY		
702-0058	ASCLEPIAS TUBEROSA 'HELLO YELLOW'	243	EA		
702-0117	CAREX AMPHIBOLA	66	EA		
702-0140	CERCIS CANADENSIS	1	EA		
702-0479	ITEA VIRGINICA	48	EA		
702-0487	JUNCUS EFFUSUS	50	EA		
702-0542	LAGERSTROEMIA X 'BLOXI'	2	EA		
702-0678	MUHLENBERGIA CAPILLARIS	44	EA		
702-0679	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	82	EA		
702-0700	NYSSA SYLVATICA	9	EA		
702-0900	CONOCLINIUM COELESTINUM	62	EA		
702-0901	ERYNGIUM YUCCIFOLIUM	86	EA		
702-0902	CAREX CHEROKEENSIS	181	EA		
702-9025	LANDSCAPE MULCH	500	SY		
708-1000	PLANT TOPSOIL - BIORETENTION SOIL	130	CY		
900-0037	CONCRETE PAVERS - MATCH STREETSCAPE	555	SF		
900-0038	PAVERS - CROSSWALK - SALVAGED GRANITE CURB - 586 SF	465	LF		
900-0527	REMOVABLE BOLLARDS	6	ea		
900-0528	GRANITE BOLLARDS WITH CHAIN	8	ea		
900-0529	GRANITE BOLLARDS	4	ea		
	CONCRETE STAIRS	46	LF		
	LANDSCAPE BOULDERS	10	TN		

HILL STREET					
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 220 LB/SY - Hill Street Repaving	72	TN		
432-0210	MILL ASPH CONC PVMT, 2 1/2 IN DEPTH	1833	SY		
437-1300	STRAIGHT GRANITE CURB, 5 IN X 16 IN, TP A	380	LF		
437-2600	CIRCULAR GRANITE CURB, 5 IN X 16 IN, TP A	34	LF		
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	776	LF		
700-9300	SOD	500	SY		
702-0886	QUERCUS LYRATA 'QLFTB' TM	6	EA		
ROGERS STREET					
	TRAFFIC CALMING - CHOKERS	4	EA		
ADDITIONAL ITEMS IF ORDERED BY THE ENGINEER					
	REMOVAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH SUITABLE EARTH MATERIAL	50	CY		
	REMOVAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH GRADED AGGREGATE BASE	50	CY		
310-1101	GR AGGR BASE CRS, INCL MATL	10	TN		

City of Clarkston, DeKalb County SPLOST 4B - PATH TRAILHEAD IMPROVEMENTS					
ITEM CODE	ITEM DESCRIPTION	QTY	UM	UNIT PRICE	COST
151-1000	MOBILIZATION	1	LS		
210-0100	GRADING COMPLETE	1	LS		
310-5040	GR AGGR BASE CRS, 4 INCH, INCL MATL	141	SY		
441-0104	CONC SIDEWALK, 4 IN	110	SY		
515-2015	GALV STEEL PIPE HANDRAIL	30	LF		
550-1080	STORM DRAIN PIPE, 8 IN, H 1-10 HDPE	56	LF		
607-4100	STONE SEAT WALL	270	SF		
610-2815	REM CONC SIDEWALK	32	SY		
643-8200	BARRIER FENCE (ORANGE), 4 FT TREE PROTECTION FENCE	247	LF		
643-8210	WOOD PRIVACY FENCE (6' HT.)	168	LF		
643-8300	ORNAMENTAL FENCE (3' HT.)	126	LF		
668-7008	DRAIN INLET, 8 IN WITH BEEHIVE GRATE	1	EA		
700-9300	ZOYSIA JAPONICA 'EMERALD'	400	SY		
702-0063	AZALEA ENCORE 'AUTUMN TWIST' TM	19	EA		
702-0106	CALLICARPA AMERICANA	8	EA		
702-0118	CAREX AMPHIBOLA	10	EA		
702-0140	CERCIS CANADENSIS 'APPALACHIAN RED'	2	EA		
702-0180	CORNUS FLORIDA 'CHEROKEE PRINCESS'	3	EA		
702-0479	ITEA VIRGINICA 'LITTLE HENRY' TM	7	EA		
702-0487	JUNCUS EFFUSUS	12	EA		
702-0520	JUNIPERUS VIRGINIANA	3	EA		
702-0630	MAGNOLIA GRANDIFLORA 'BRACKENS BROWN BEAUTY'	3	EA		
702-0684	ILEX X 'NELLIE R STEVENS'	14	EA		
702-0886	QUERCUS LYRATA 'QLFTB' TM	4	EA		
702-0900	CONOCLINIUM COELESTINUM	10	EA		
702-0901	ERYNGIUM YUCCIFOLIUM	11	EA		
702-0902	CAREX CHEROKEENSIS	24			
754-4001	RELOCATE TRASH RECEPTACLE	1	EA		
754-5000	BENCH	1	EA		
754-5001	RELOCATE BENCH	2	EA		
754-6000	BIKE RACK	2	EA		
754-6001	BIKE REPAIR STATION	1	EA		
754-7000	PET WASTE STATION	1	EA		
	GATEWAY SIGNAGE	1	LS		
	8" FLARED END TREATMENT	1	EA		
	CONCRETE STAIRS	66	LF		
	INTERPRETIVE PANEL	1	EA		
BIOSWALE PLAZA					
222-2001	AGGREGATE DRAINAGE COURSE, TP 1	15	CY		
232-0001	RAIL FABRICATION	69	LF		
441-9998	CONCRETE CROSS TIES	51	LF		
900-0037	PERVIOUS PAVERS	150	SF		
999-0060	BIORETENTION SOIL	22	CY		
	SALVAGED GRANITE CURB	75	LF		
	CONCRETE BORDER	50	LF		
ADDITIONAL ITEMS IF ORDERED BY THE ENGINEER					
	REMOVAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH SUITABLE EARTH MATERIAL	50	CY		
	REMOVAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH GRADED AGGREGATE BASE	50	CY		
310-1101	GR AGGR BASE CRS, INCL MATL	10	TN		

City of Clarkston, DeKalb County SPLOST 4C - ROWLAND STREET IMPROVEMENTS (REPAVING)					
ITEM CODE	ITEM DESCRIPTION	QTY	UM	UNIT PRICE	COST
150-1000	TRAFFIC CONTROL	1	LS		
151-1000	MOBILIZATION/GRADING COMPLETE	1	LS		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 220 LB/SY	475	TN		
413-0750	TACK COAT	519	GL		
432-0210	MILL ASPH CONC PVMT, 2 1/2 IN DEPTH	4324	SY		
611-8050	ADJUST MANHOLE TO GRADE	5	EA		
636-1041	HIGHWAY SIGNS, TP 1 MATL, REPL SHEETING, TP 9	54	SF		
636-2070	GALV STEEL POSTS, TP 7	117	LF		
652-9000	TRAFFIC STRIPE, GREEN	14	SY		
653-0105	PAVEMENT MARKING, BIKE SHARED LANE SYMBOL	16	EA		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	24	LF		
	TRAFFIC CALMING - EASEABOUT	1	LS		

City of Clarkston, DeKalb County SPLOST 4B+C - EROSION CONTROL ALL AREAS					
ITEM CODE	ITEM DESCRIPTION	QTY	UM	UNIT PRICE	COST
163-0232	TEMPORARY GRASSING	0.2	AC		
163-0240	MULCH	40	TN		
163-0300	CONSTRUCTION EXIT	1	EA		
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	15	EA		
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	130	LF		
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	1	EA		
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	91.32	EA		
171-0010	TEMPORARY SILT FENCE, TYPE A	130	LF		

CITY OF CLARKSTON

SPLOST PEDESTRIAN PROJECT B & C - ROWLAND STREET ROAD DIET

TRAILHEAD DESIGN

DESIGNED BY: RBJ

DWN BY: SPT

DATE: 11/11/2020

CHK BY: MAW

REVISIONS

11.11.2020

11.16.2020

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REVISIONS

11.11.2020

11.16.2020

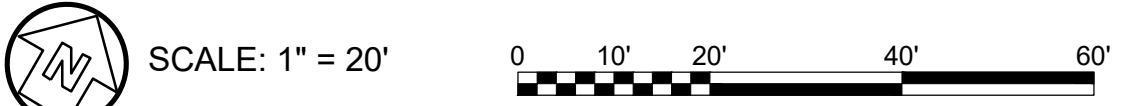
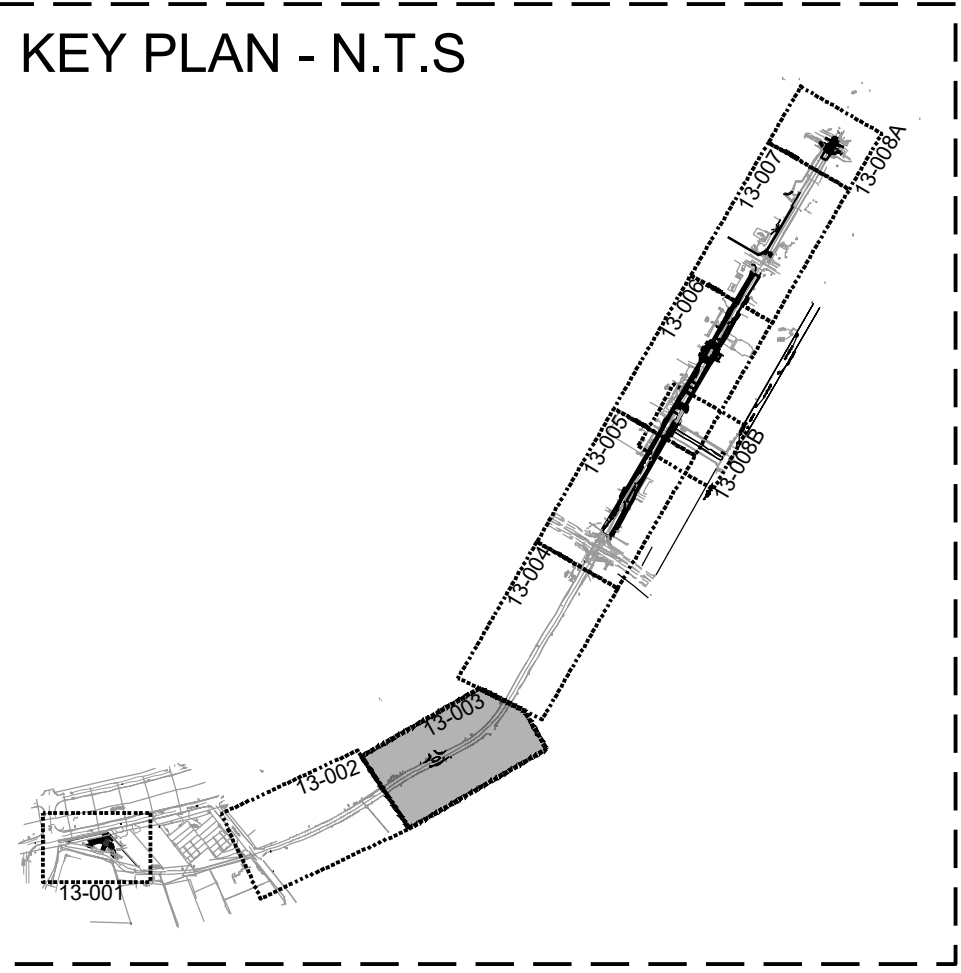
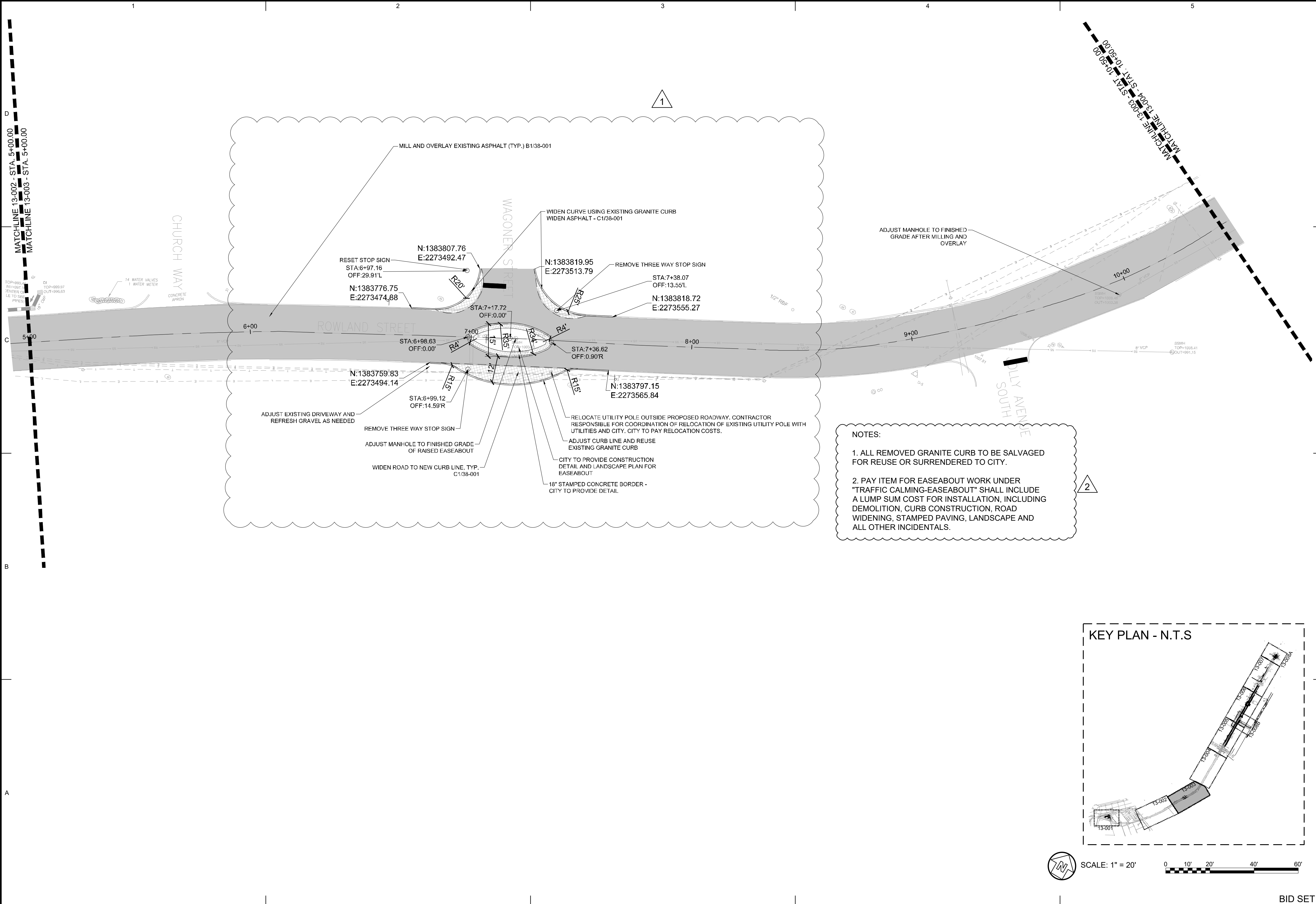
1

2

REVISIONS

11.11.2020

11.16.202



NOTES:

1. ALL REMOVED GRANITE CURB TO BE SALVAGED FOR REUSE OR SURRENDERED TO CITY.
2. PAY ITEM FOR EASEABOUT WORK UNDER "TRAFFIC CALMING-EASEABOUT" SHALL INCLUDE A LUMP SUM COST FOR INSTALLATION, INCLUDING DEMOLITION, CURB CONSTRUCTION, ROAD WIDENING, STAMPED PAVING, LANDSCAPE AND ALL OTHER INCIDENTALS.

CITY OF CLARKSTON
www.clarkston.ga.gov

REVISIONS	DATE	DESCRIPTION	MARK	APPR.
1	11.11.2020			
2	11.16.2020			

DESIGNED BY: RBJ	DATE:	SOLICITATION NO.:	CONTRACT NO.:	FILE NUMBER:	PILOT DATE:
DWN BY: SPT					
CHK BY: MAW					
SUBMITTED BY: <td></td> <td></td> <td></td> <td></td> <td></td>					
FILE NAME: 13-001.dwg					
SIZE: 22" x 34"					
PILOT SCALE: 11					

CITY OF CLARKSTON
SPLOST PEDESTRIAN PROJECT B & C -
ROWLAND STREET ROAD DIET
TRAILHEAD DESIGN

3800 Parkway Lane
Clarkston, GA 30006
Phone 678.338.7740
Fax 678.338.7744
POND PROJECT No. 11-180426

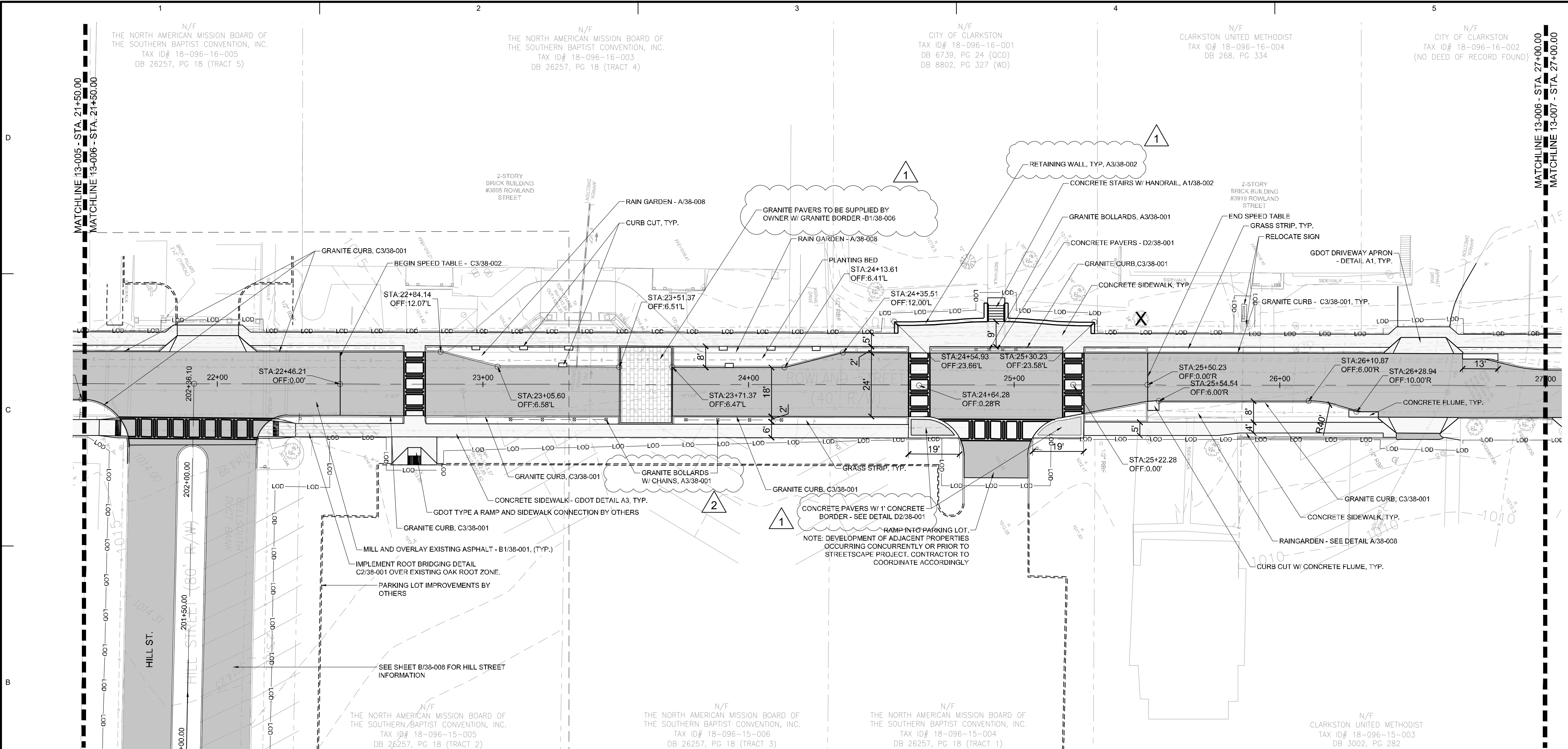
ROWLAND STREET ROAD
DIET AND TRAILHEAD DESIGN

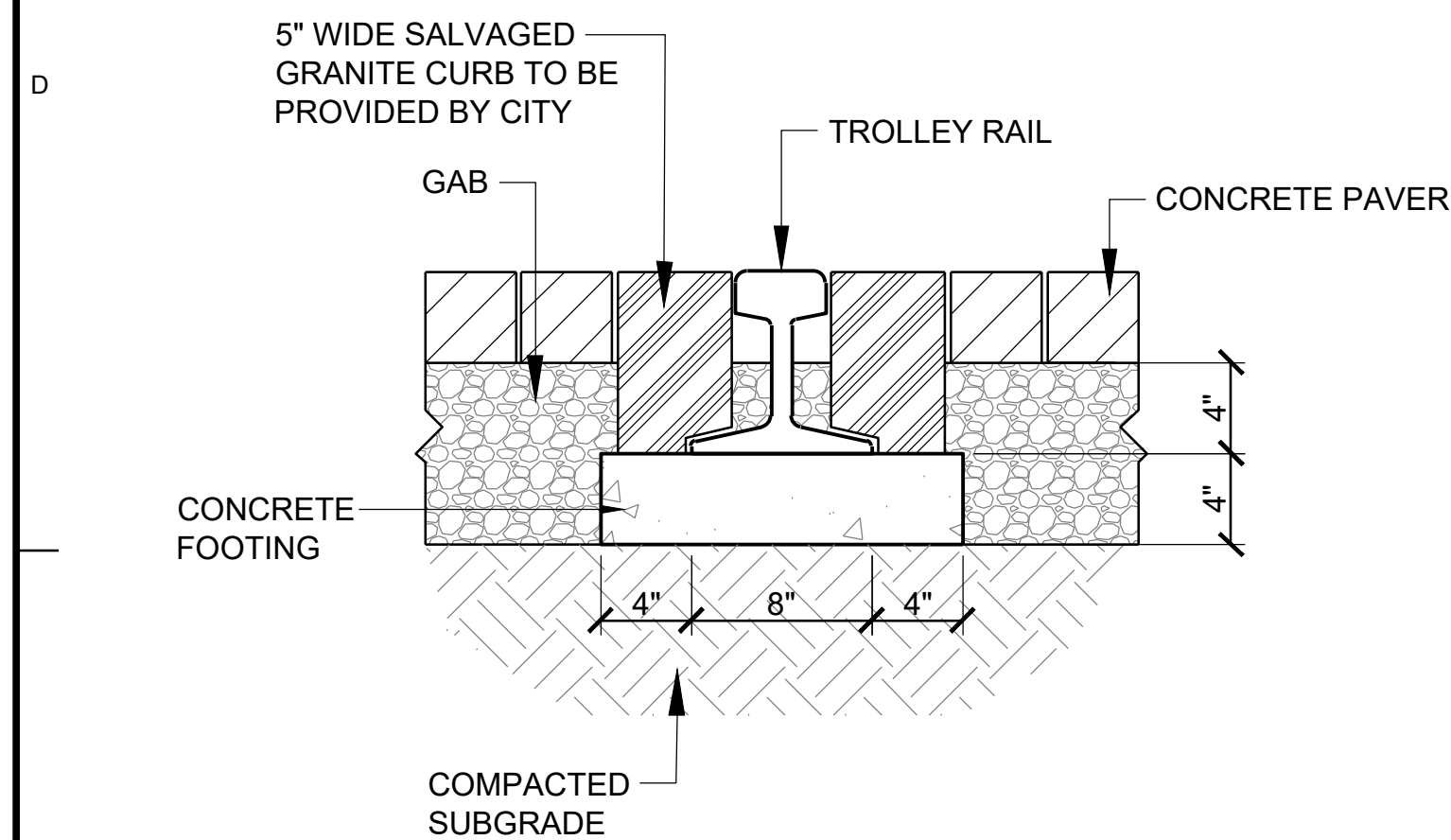
MAINLINE PLAN

SHEET
IDENTIFICATION
NUMBER

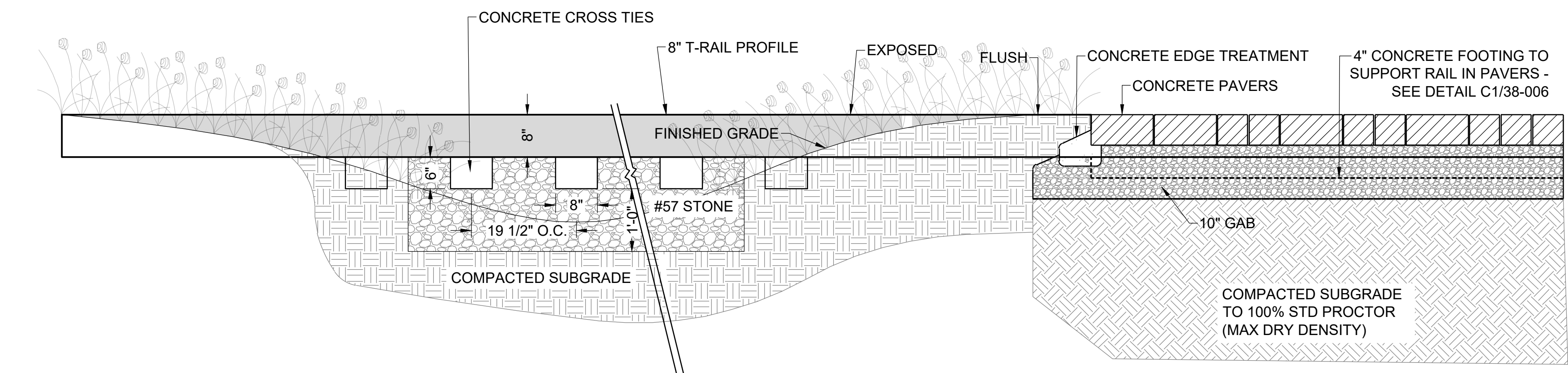
13-003

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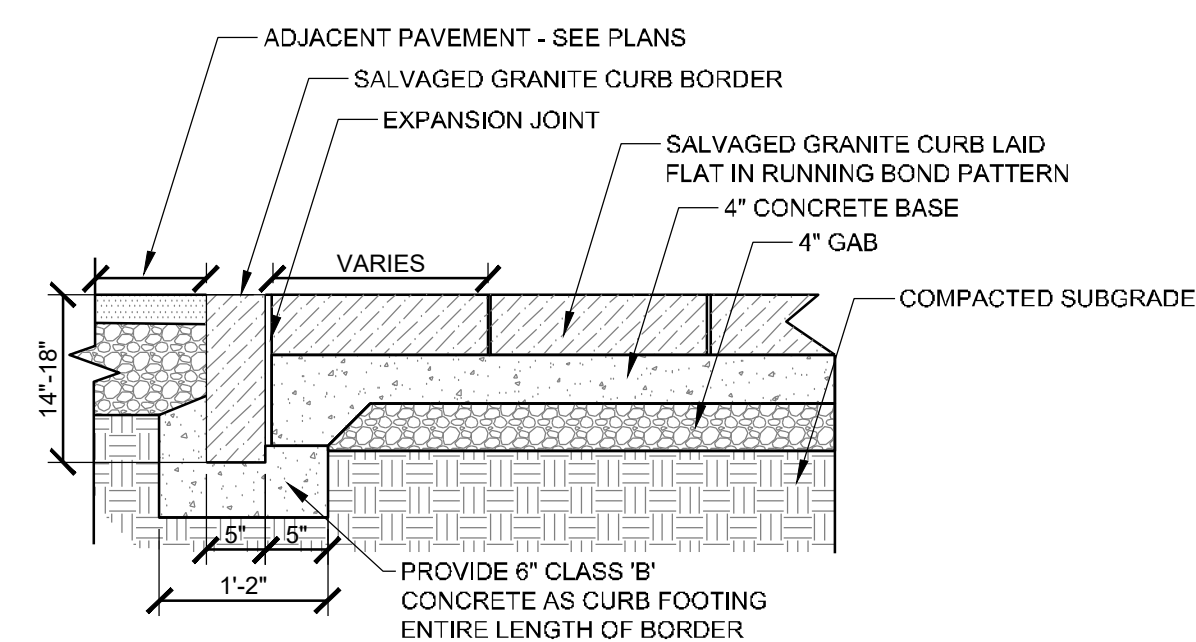




C1 TROLLEY RAIL EMBEDDED IN PAVERS
SCALE: NTS

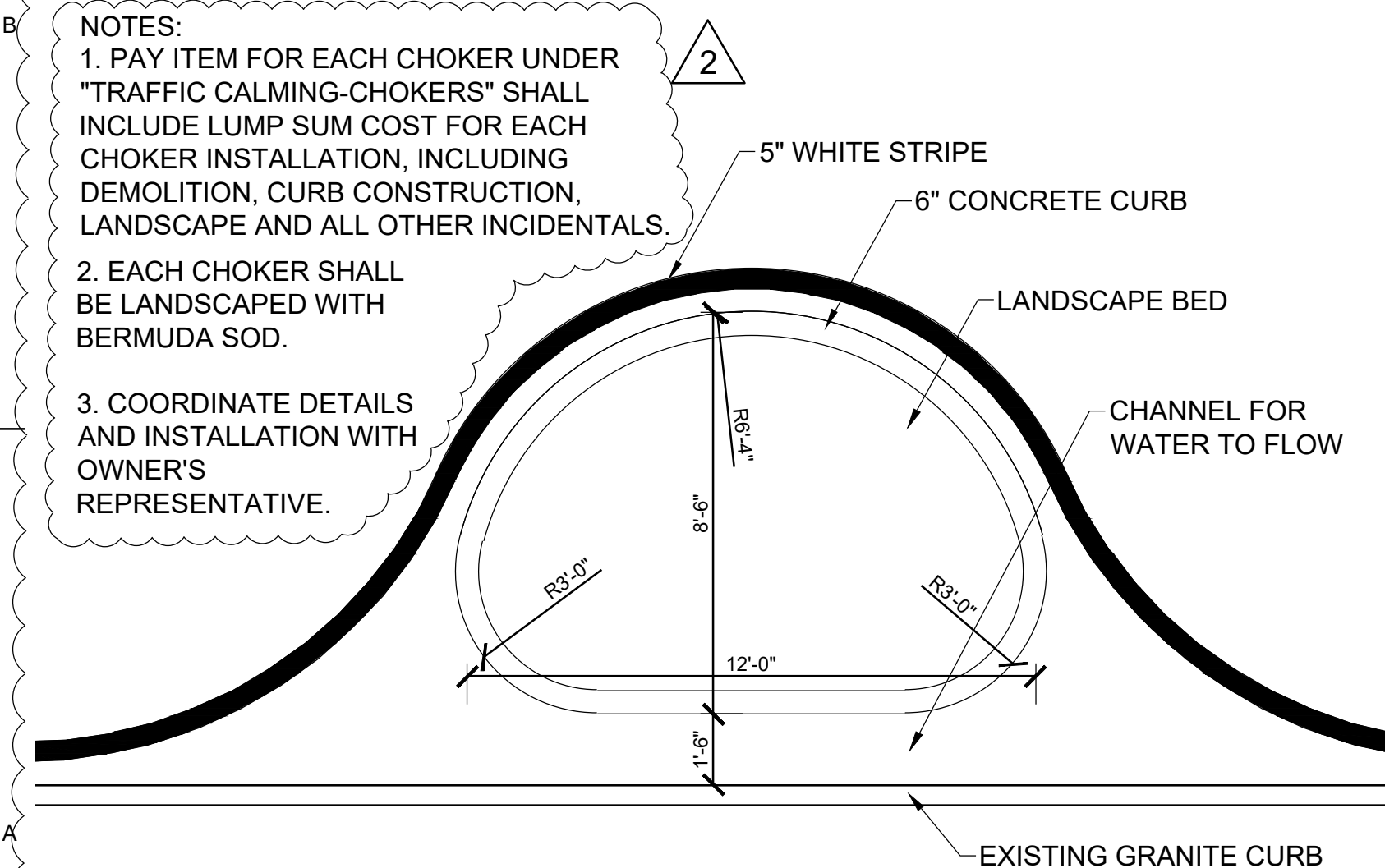


C2 TRAILHEAD - RAIN GARDEN SECTION A - SEE SHEET 38-005
SCALE: 3/4" = 1'-0"

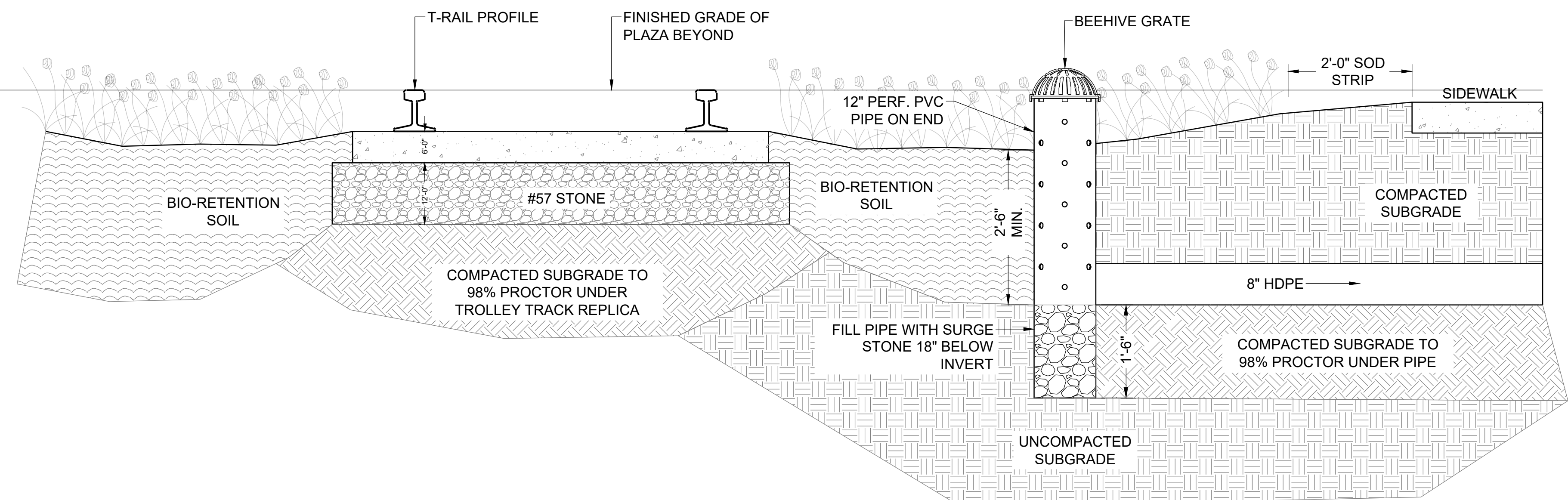


B1 SALVAGED GRANITE CURB PAVING
SCALE: NTS

- NOTES:**
1. PAY ITEM FOR EACH CHOKER UNDER "TRAFFIC CALMING-CHOKERS" SHALL INCLUDE LUMP SUM COST FOR EACH CHOKER INSTALLATION, INCLUDING DEMOLITION, CURB CONSTRUCTION, LANDSCAPE AND ALL OTHER INCIDENTALS.
 2. EACH CHOKER SHALL BE LANDSCAPED WITH BERMUDA SOD.
 3. COORDINATE DETAILS AND INSTALLATION WITH OWNER'S REPRESENTATIVE.



A1 CHOKER
SCALE: 1" = 40'-0"



A2 TRAILHEAD - RAIN GARDEN SECTION B - SEE SHEET 38-005
SCALE: 3/4" = 1'-0"

[illegible]

POND 3500 Parkway Lane Suite 200 30092 SUITE 200 Phone: 678.336.7470 Fax: 678.336.7444		CITY OF CLARKSON SPOIST PEDESTRIAN PROJECT B & C ROWLINE AND DIET TRAIL HEAD DESIGN		DESIGNED BY: GSD DATE:	
DRAWN BY: MAM DATE:		SOLICITATION NO.:		DATE:	
SUBMITTED BY:		CONTRACT NO.:		DATE:	
FILE NAME: 30-001.dwg		FILE NUMBER:		DATE:	
SIZE: 22" x 34"		PLOT SCALE: 1:1		PLOT DATE: 11/19/2020	

ROWLAND STREET ROAD
DIET AND TRAILHEAD DESIGN

SITE CONSTRUCTION DETAILS

SHEET
IDENTIFICATION
NUMBER
38-006