

TOWNCENTER ROADWAY IMPROVEMENTS
WISTERIA DRIVE, OAK ROAD,
NORTH ROAD, CLOWER STREET
SNELLVILLE, GWINNETT COUNTY, GA

UTILITY/GOVERNMENTAL
CONTACT LIST:

WATER COMPANY:

GWINNETT COUNTY WATER RESOURCES
ONE JUSTICE SQUARE
LAWRENCEVILLE, GA 30046
PHONE: 678-518-6153
CONTACT: CHARLIE YOUNG

SANITARY SEWER COMPANY:

GWINNETT COUNTY WATER RESOURCES
ONE JUSTICE SQUARE
LAWRENCEVILLE, GA 30046
PHONE: 678-518-6153
CONTACT: CHARLIE YOUNG

GAS COMPANY:

WALTON EMC
2842 HWY 78, MONROE, GA 30655
PHONE: 770-266-2370
CONTACT: KEVIN SMITH

FIRE DEPARTMENT

GWINNETT COUNTY FIRE DEPARTMENT
ONE JUSTICE SQUARE
LAWRENCEVILLE, GA 30046
PHONE: 678-518-6103
CONTACT: STEVE COLLINS

SURVEYOR

TERRA MARK LAND SURVEYING, INC.
1396 BELLS FERRY ROAD, MARIETTA, GA 30066
PHONE: 770-421-1927
CONTACT: WILLIAM WOHLFORD, PLS

POWER COMPANY:

WALTON EMC
2842 HWY 78, MONROE, GA 30655
PHONE: 770-266-2370
CONTACT: KEVIN SMITH

TELEPHONE COMPANY:

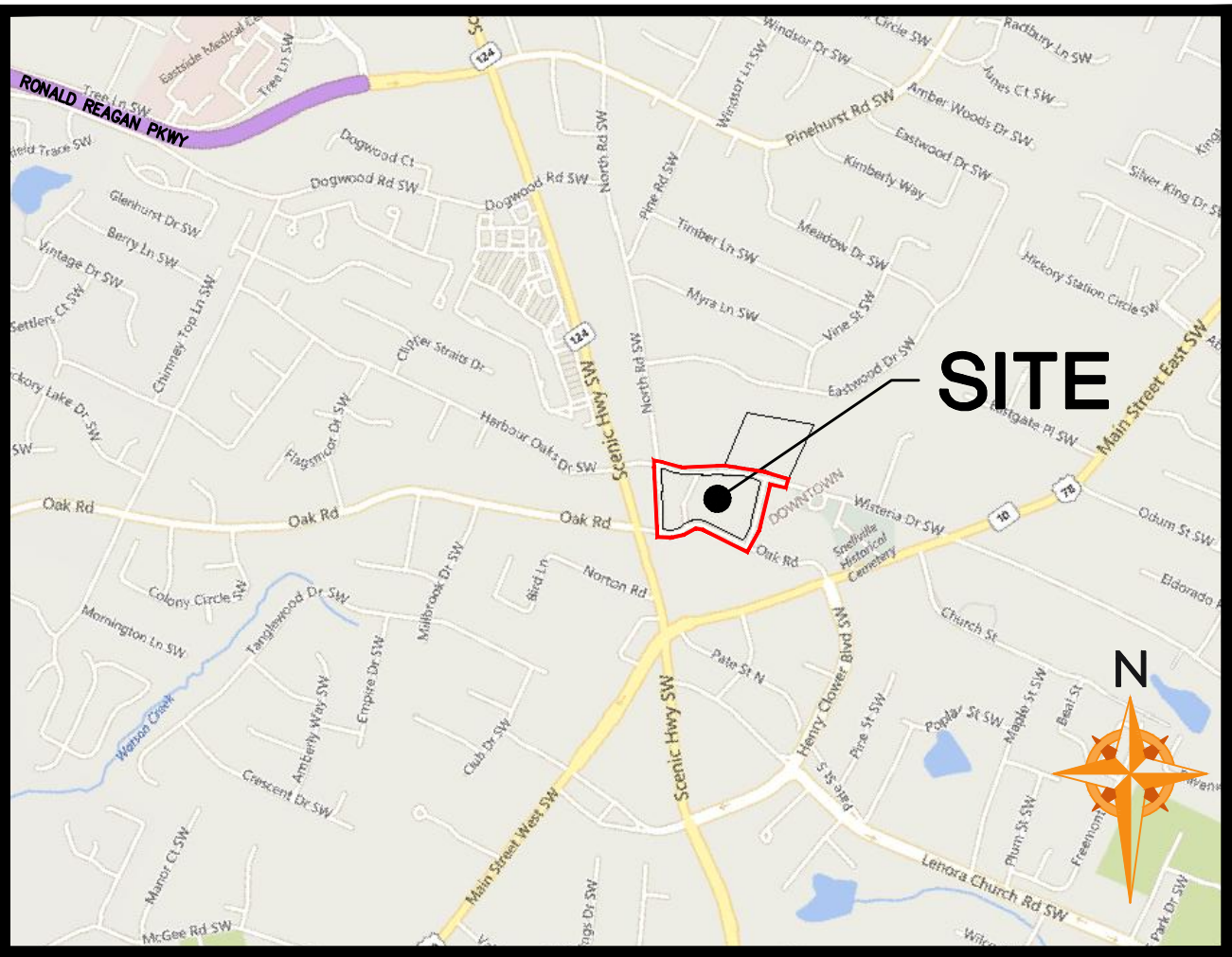
AT&T
3196 HIGHWAY 2805,
BIRMINGHAM, AL 35243
PHONE:
CONTACT: ERICA HUFFMAN

LOCAL ZONING OFFICE

SNELLVILLE PLANNING AND DEVELOPMENT DEPT.
2342 OAK ROAD, SNELLVILLE, GA 30078
PHONE: 770-985-3515
CONTACT: JASON THOMPSON, DIRECTOR

CITY REPRESENTATIVE

COLLABORATIVE INFRASTRUCTURE SERVICES, INC.
PHONE: 404-909-5619
CONTACT: LARRY KAISER, P.E., PRESIDENT
KAISER@CO-INFRA-SERVICES.COM



SITE LOCATION MAP

NOT TO SCALE

ADDENDUM #1

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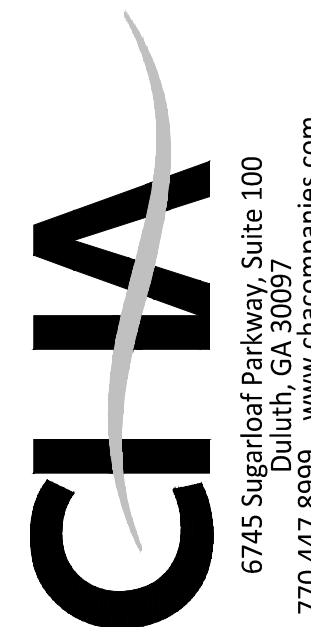
ENGINEER-

CHIA

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CONTACT: TODD SELDOMRIDGE, PE
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CITY OF SNELLVILLE
2342 OAK ROAD
SNELLVILLE, GA 30078
ATTN: BUTCH SANDERS, CITY MANAGER
PHONE: 770-985-3516
EMAIL: BSANDERS@SNELLVILLE.ORG



Project Title
TOWNCENTER ROADWAY IMPROVEMENTS
WISTERIA DRIVE, OAK ROAD, NORTH ROAD, CLOWER STREET
LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 266, 276, 208, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: CITY OF SNELLVILLE

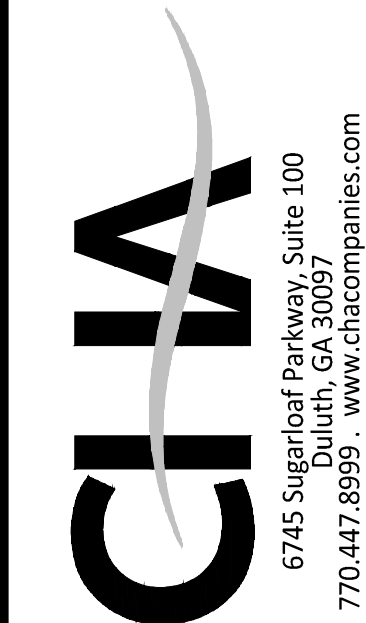
Project Developer
CITY OF SNELLVILLE
2342 OAK ROAD
SNELLVILLE, GA 30078

SHEET NUMBER
C-0

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Snellville Towncenter Roadway Improvements			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
ROADWAY			
150-1000	TRAFFIC CONTROL -	LS	LUMP
201-1500	CLEARING & GRUBBING -	LS	LUMP
210-0100	GRADING COMPLETE -	LS	LUMP
310-1101	GR AGGR BASE CRS, INCL MATL	TN	776
318-3000	AGGR SURF CRS	TN	293
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	198
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	181
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	526
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MATL & H LIME	TN	91
413-0750	TACK COAT	GL	99
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	220
439-0022	PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK - STAMPED&COLORED	SY	220
439-0022	PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK	SY	91
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	600
441-0104	CONC SIDEWALK, 4 IN	SY	2350
441-0748	CONCRETE MEDIAN, 6 IN	SY	372
441-5008	CONCRETE HEADER CURB, 6 IN, TP 7	LF	472
441-5010	CONCRETE HEADER CURB, 6 IN, TP 9	LF	413
441-4030	CONC VALLEY GUTTER, 8 IN	SY	40
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LF	188
441-6022	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	2711
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	248
611-3030	RECONSTR STORM SEW MANHOLE, TYPE 1	EA	5
668-2100	DROP INLET, GP 1	EA	6
668-4300	STORM SEWER MANHOLE, TP 1	EA	1
900-0035	CONCRETE PAVER CROSSWALK - FLUSH	SF	1130
900-0036	CONCRETE PAVER CROSSWALK - SPEED TABLE	LS	1
LANDSCAPING AND HARDSCAPE			
700-7000	AGRICULTURAL LIME	TN	5
700-8000	FERTILIZER MIXED GRADE	TN	2
700-9300	SOD	SY	2671
716-2000	LANDSCAPE MULCH	SY	140
702-0839	PRUNUS SERRULATA - TREE	EA	3
702-0837	PRENUS SUBHIRTELLA - TREE	EA	23
900-0037	DECORATIVE PAVERS	SF	3286
754-5000	BENCH	EA	4
754-6000	BICYCLE RACK	EA	4
754-4000	WASTE RECEPTACLE UNIT	EA	4
754-5100	KNEE WALL (ROUND ABOUT)	LS	1
TEMPORARY EROSION CONTROL			
163-0232	TEMPORARY GRASSING	AC	1
163-0240	MULCH	TN	20
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	18
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	250
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	18
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	2
167-1500	WATER QUALITY INSPECTIONS	MO	12
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	500
SIGNING AND MARKING			
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	295
636-2010	GALV STEEL POSTS, TP 1	LF	469
636-3010	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	EA	67
611-5551	RESET SIGN	EA	4
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	8
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	612
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	5022
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	256
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	146
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	325
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	145
647-1030	RRFB INSTALLATION	EA	2
STREET LIGHTING			
681-4155	LIGHTING STD, 15 FT MH, 2 FT ARM	EA	21
681-6306	LUMINAIRE, TP2, 65W, LED	EA	21
681-4361	RESET LIGHT POLE	EA	4
610-6060	REMOVE AND DISPOSE OF HANDHOLES	EA	2
	5/8" X 10' COPPER CLAD STEEL GROUND ROD	EA	25
681-1406A	#6 AWG BARE COPPER WIRE	LF	250
	CADWELL CONNECTION	EA	25
	COMPRESSION CONNECTION #6AWG BCW TO REBAR	EA	25
682-9950	EXCAVATION AND BACK FILL TRENCH 1 FT WIDE X 3 FT DEEP	LF	1800
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	LF	2000
682-1407	CABLE, TP XHHW, AWG NO 4	LF	6000
682-1408	CABLE, TP XHHW, AWG NO 2	LF	6000
	20 AMP, 120 VOLT, 1-POLE LIGHTING CONTACTOR	EA	2
	20 AMP, 120 VOLT PHOTOCELL	EA	1
SIGNALS			
150-1000	TRAFFIC CONTROL -	LS	1
500-3800	CLASS A CONCRETE, INCL REINF STEEL	CY	2
639-3004	STEEL STRAIN POLE, TP IV	EA	1
647-1000	TRAFFIC SIGNAL INSTALLATION NO -	LS	1
647-3000	INTERNALLY ILLUMINATED STREET SIGN	EA	4
647-3100	INTERNALLY ILLUMINATED STREET NAME SIGN CONTROL ASSEMBLY	EA	1
WATERLINE			
670-4515	CONCRETE THRUST COLLAR,10 IN PIPE	EA	7
670-1120	WATER MAIN, 12 IN	LF	102
670-1080	WATER MAIN, 8 IN	LF	20
	CUT AND CONNECT WATER MAINS	LS	1

SUMMARY OF QUANTITIES



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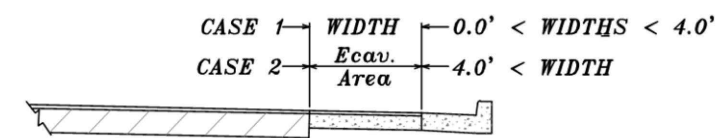
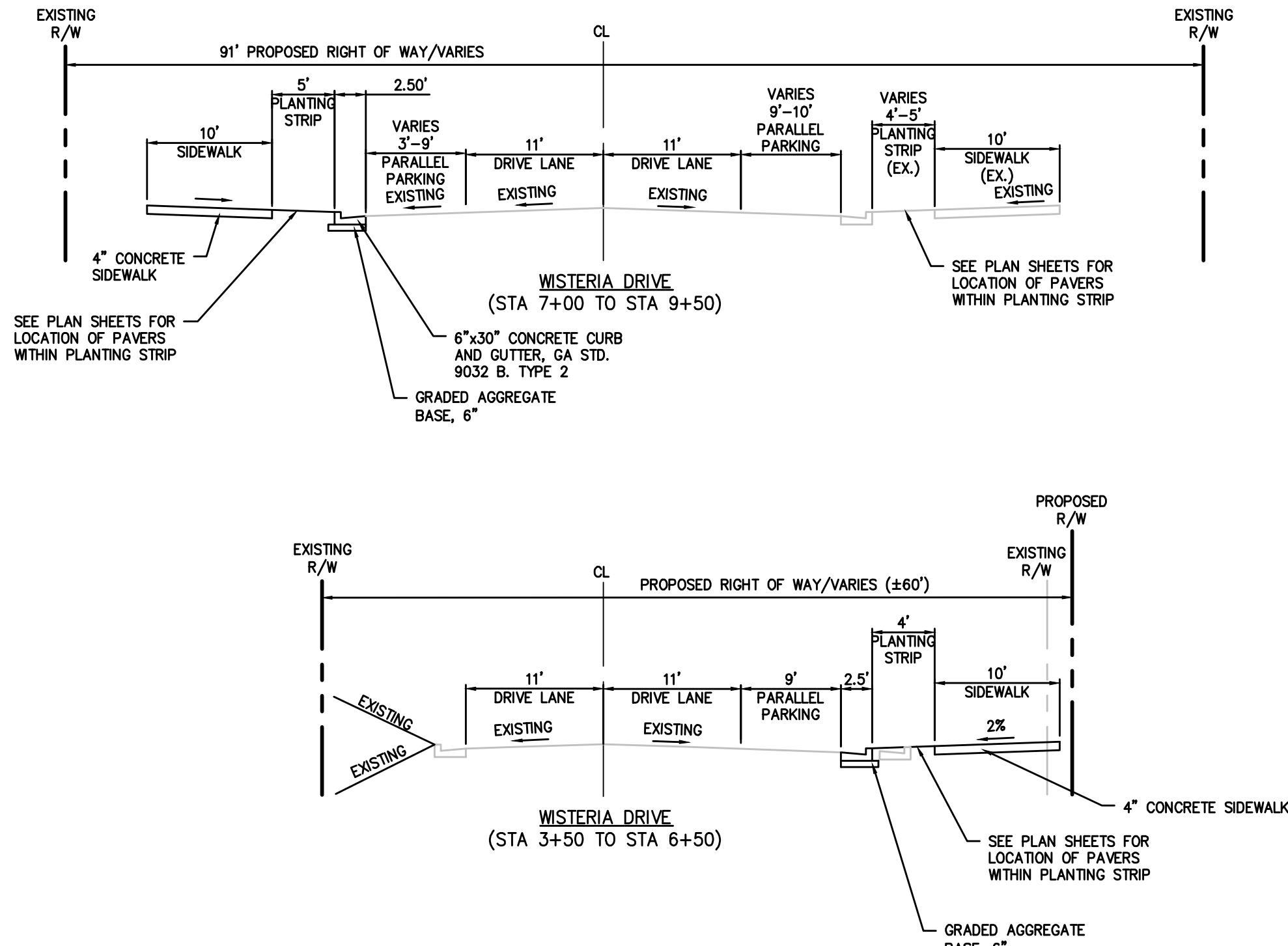
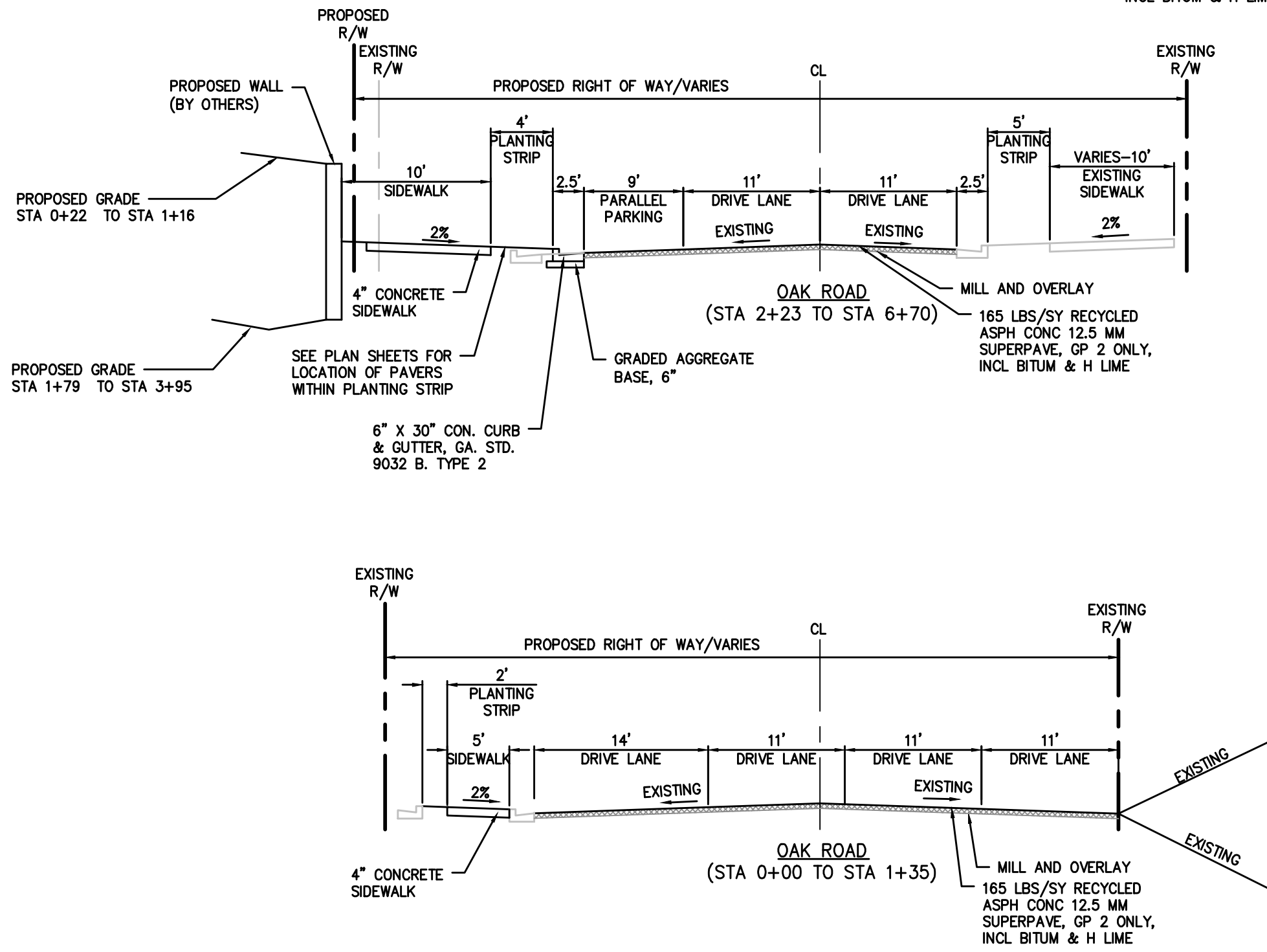
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LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 258, 275, 208, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: **CITY OF SNELLVILLE**

REVISIONS	BY
ADDENDUM #1 11/05/2021	TLS

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DATE	06/23/2021
SCALE	
JOB No.	20-LD-054
SHEET NUMBER	CN

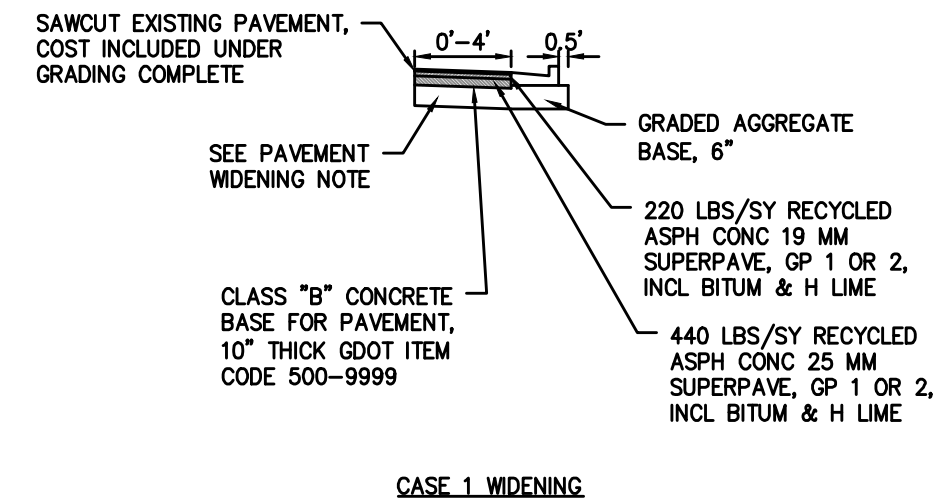
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SAW CUT EXISTING ASPHALT PAVEMENT, WIDENING WITH VARIES. CASE 1: 0' < WIDTH < 4'. CASE 2: 4' < WIDTH < 4.0'. SEAL JOINTS. CROSS SLOPES SHALL MATCH EXISTING PAVEMENT. FOR CASE 1, CONSTRUCT FULL-DEPTH PAVEMENT WITH 10" CLASS B CONCRETE BASE AND 1.5" ASPHALT SURFACE COURSE. FOR CASE 2, CONSTRUCT FULL-DEPTH PAVEMENT WITH STANDARD A,B,C,D PAVEMENT SECTION.

RESURFACING NOTE
* IN AREAS WHERE THE EXISTING ROADWAY SHALL BE RESURFACED, CROSS SLOPE SHALL MATCH EXISTING OR AS CLOSE FOR UNIFORM OVERLAY.

WIDENING NOTE
** IN AREAS WHERE NEW FULL DEPTH PAVEMENT SHALL BE CONSTRUCTED, CROSS SLOPE SHALL MATCH EXISTING.



CASE 1 WIDENING.

TYPICAL SECTIONS

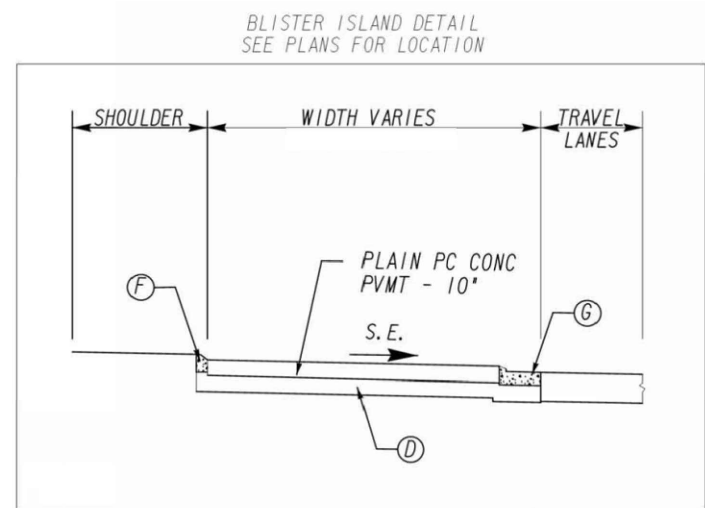
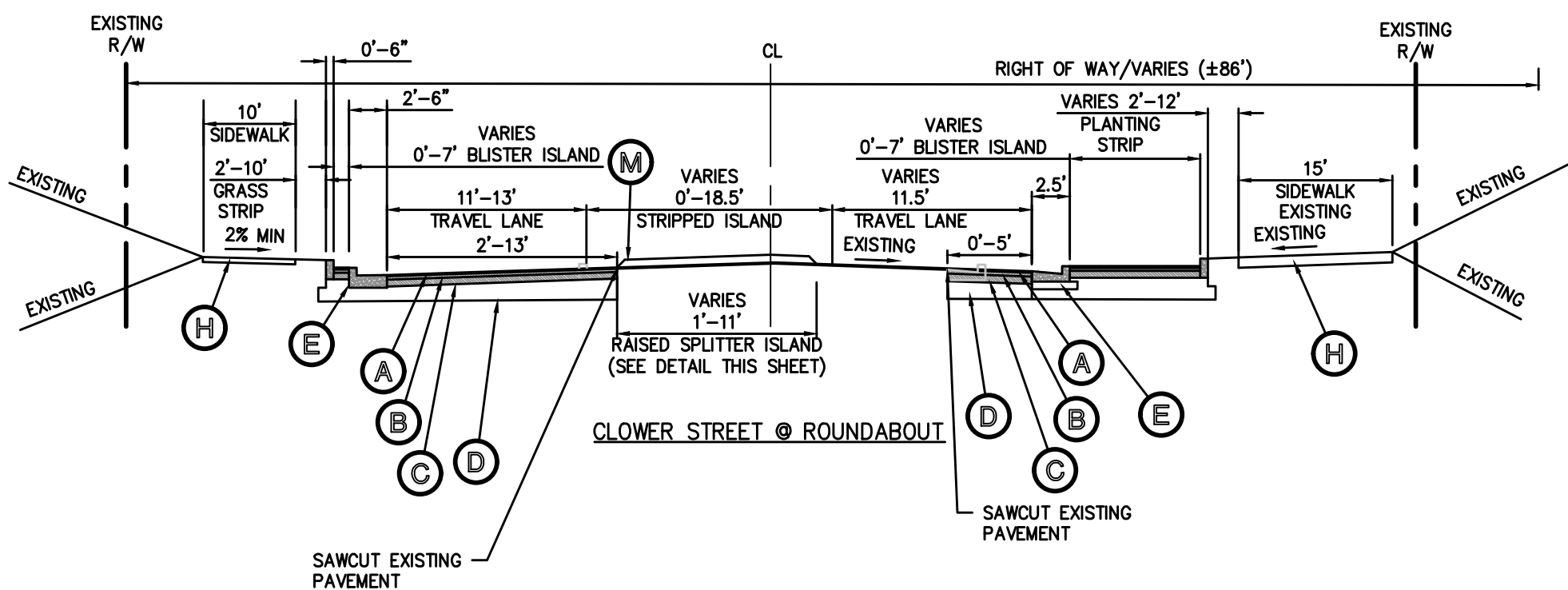
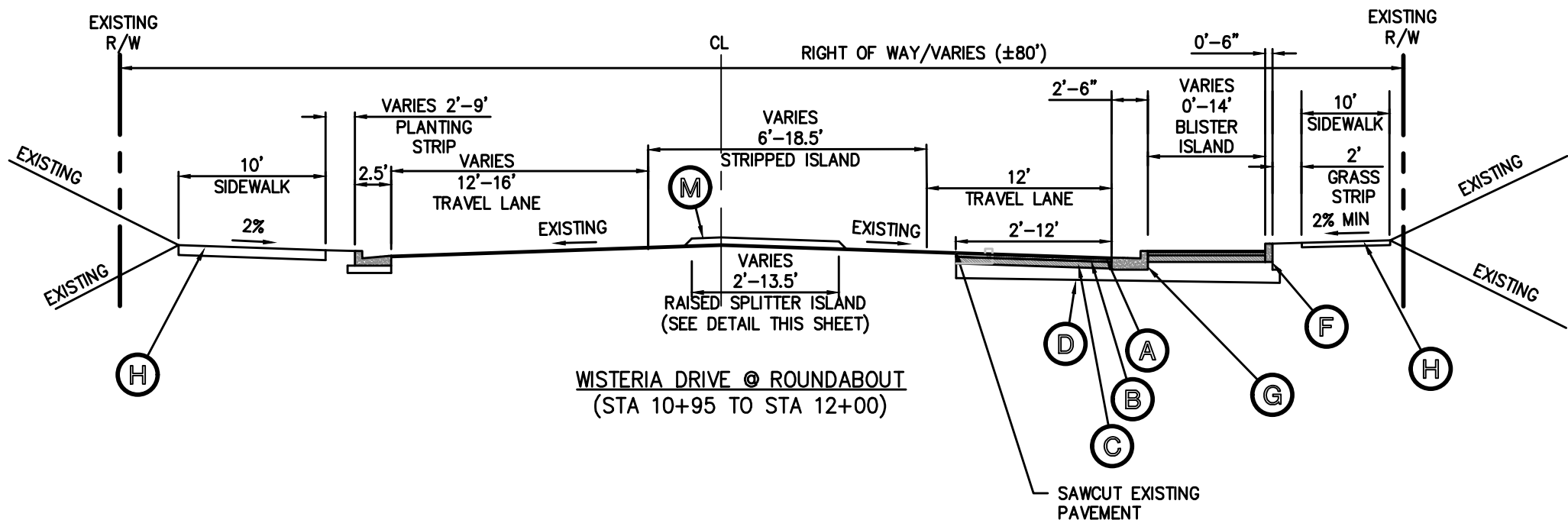
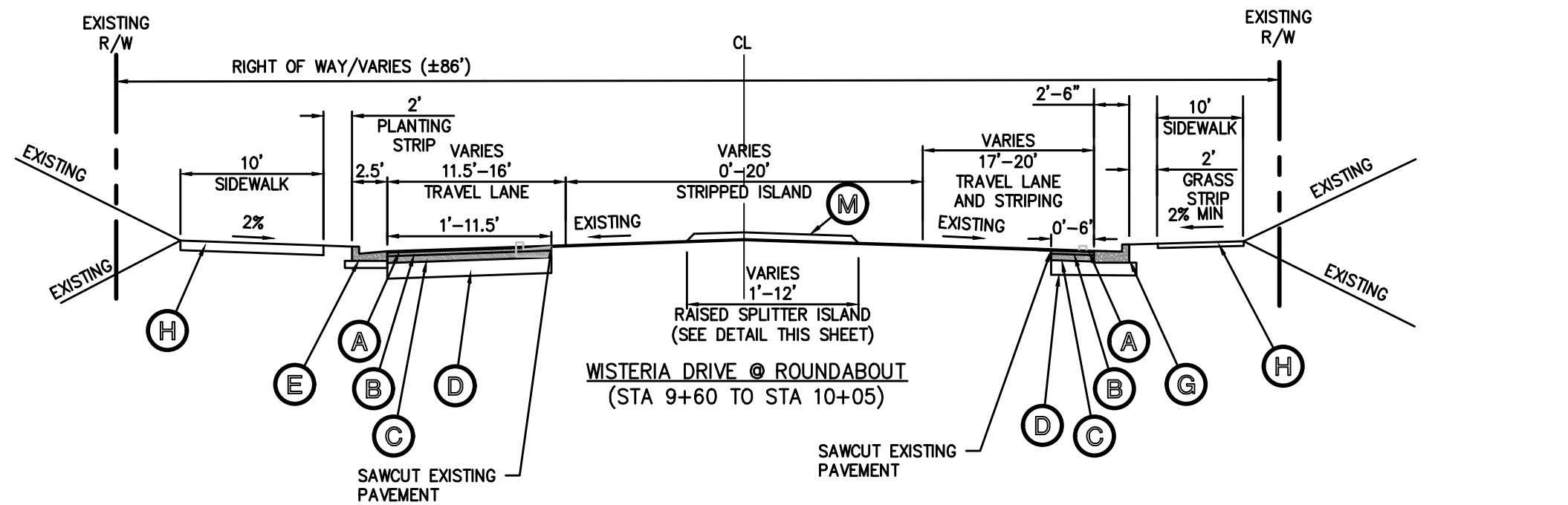
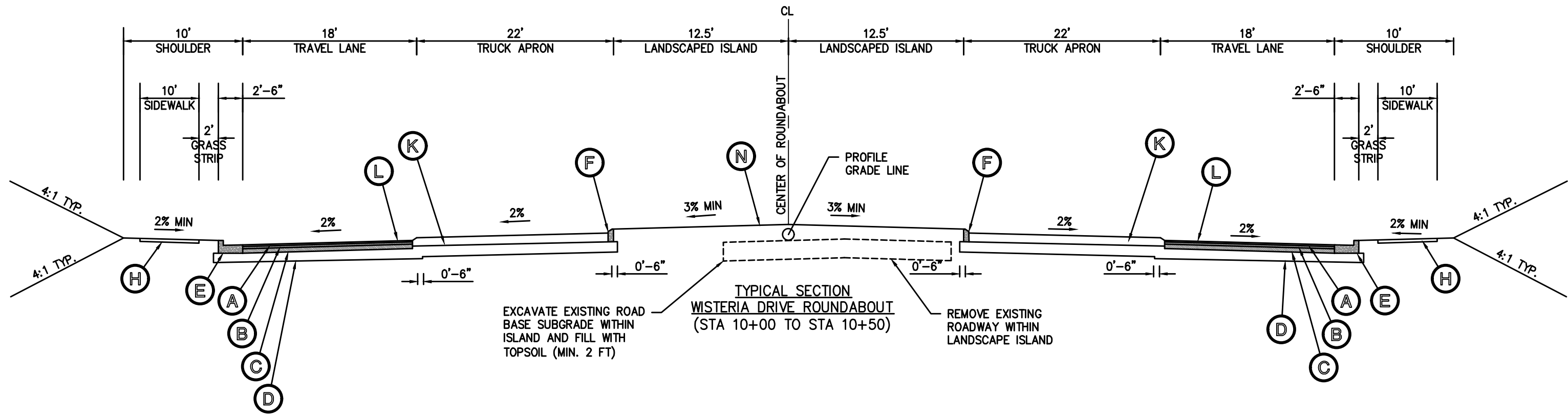
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LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 288, 276, 190, 191, 036, 013
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BY: CITY OF SNELLVILLE

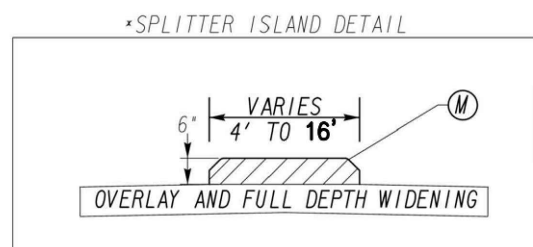
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ADDENDUM #1 11/05/2021	TLS

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DATE	06/23/2021
SCALE	1" = 10'
JOB No.	20-LD-054
SHEET NUMBER	TS-1

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- (A) 165 LBS/SY RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM & H LIME
- (B) 220 LBS/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM & H LIME
- (C) 440 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM & H LIME
- (D) GRADED AGGREGATE BASE, 10"
- (E) CONC CURB & GUTTER, 6" X 30", TP 2, GDOT STD. 9032B
- (F) CONC HEADER CURB, 6", TP 7, GDOT STD. 9032B AND GDOT DET. RA-2
- (G) CONC CURB & GUTTER, 8", TP 9, GDOT STD. 9032B & GDOT DET. RA-2
- (H) CONC SIDEWALK, 4"
- (I) RECYCLED ASPH CONC LEVELING, AS REQ'D
- (J) VARIABLE DEPTH MILLING, AS REQ'D
- (K) PLAIN PC CONC PAVT, STAMPED & COLORED, COLOR SHALL BE TILE RED, FEDERAL STANDARDS 595B, COLOR=31310 - 10" WITH TP 9 CURB FACE
- (L) SEE SPECIAL GRADING PLAN FOR DETAILS OF PAVEMENT WARPING IN THE ROUNDABOUT
- (M) CONCRETE MEDIAN WITH TP 7 FACE, GDOT STD. 9032-B
- (N) ROUNDABOUT LANDSCAPING, GDOT DET. RA-1



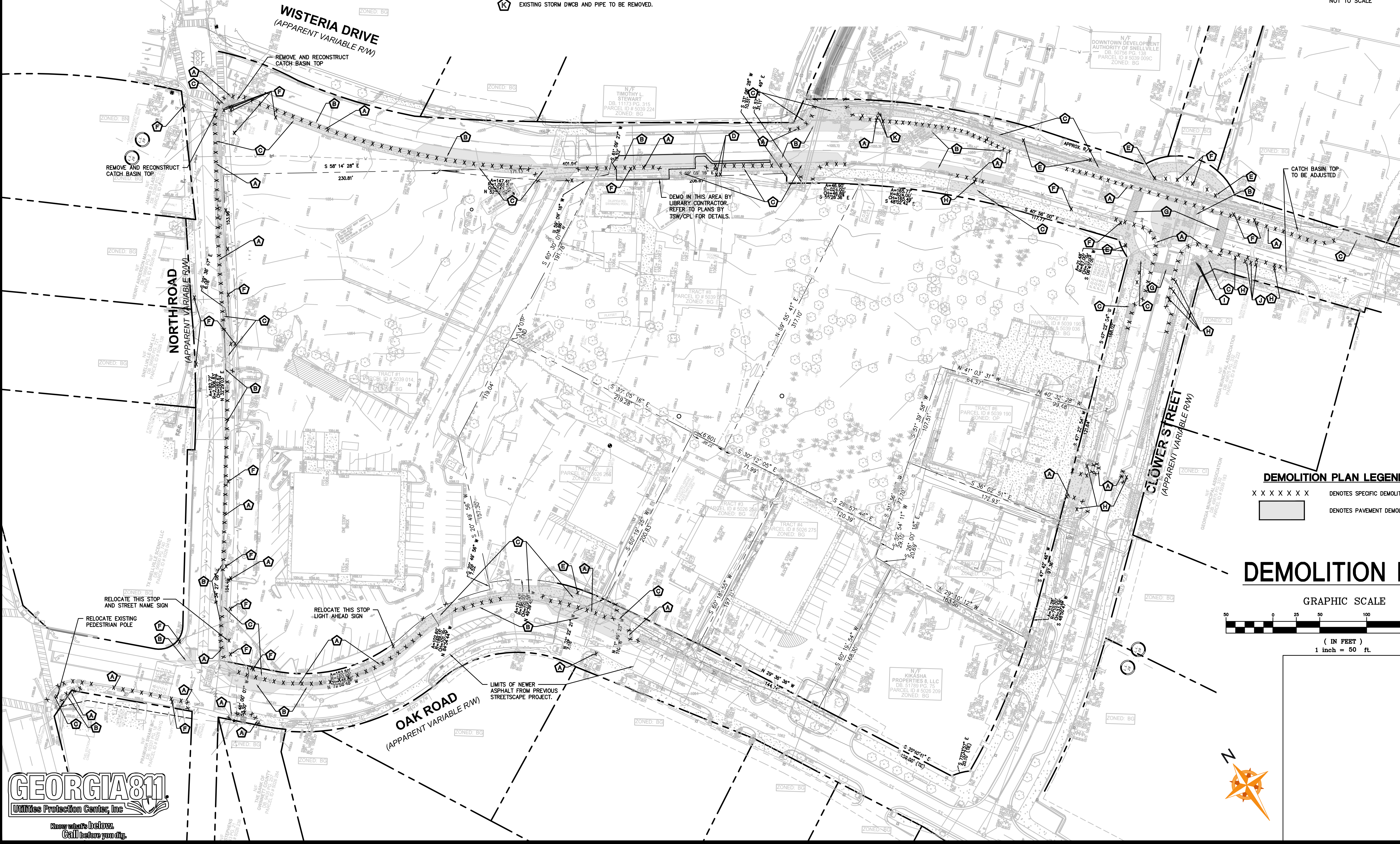
TYPICAL SECTIONS

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LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 266, 276, 208, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: CITY OF SNELLVILLE

REVISIONS	BY
1 ADDENDUM #1 11/05/2021	TLS

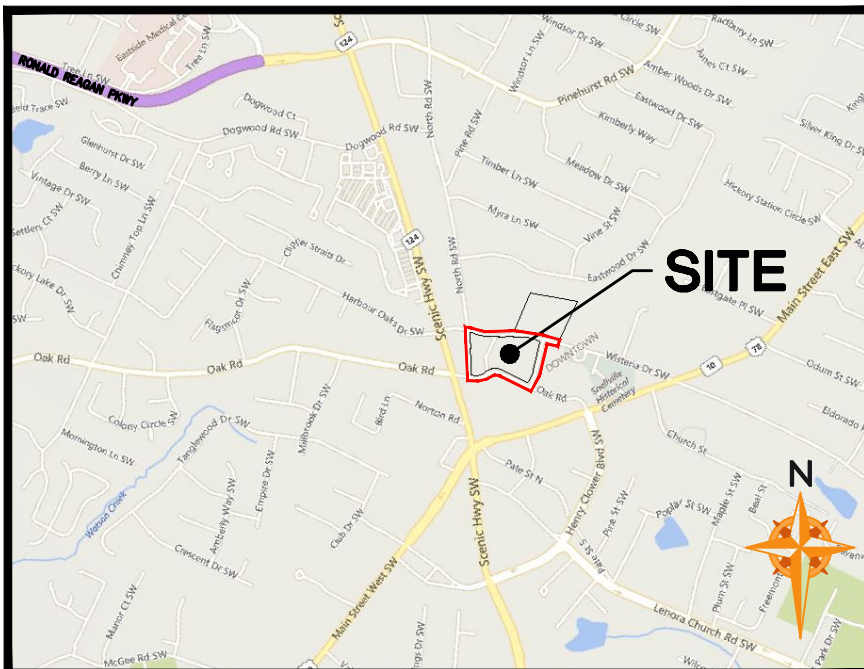
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SHEET NUMBER	TS-2

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DEMOLITION LEGEND

- A EXISTING CURB TO BE REMOVED.
- B EXISTING ROADWAY PAVEMENT TO BE REMOVED.
- C EXISTING CONCRETE PAVEMENT TO BE REMOVED.
- D EXISTING WATER MAIN, LATERAL, VALVES, THRUST BLOCKS, ETC. TO BE REMOVED.
- E EXISTING LIGHT POLE TO BE RELOCATED
- F EXISTING SIGN TO BE REMOVED. (RETURN TO CITY IN LOCATION DETERMINED BY CITY)
- G EXISTING BRICK CROSSWALK TO BE REMOVED. REFER TO CLEARING NOTE #9 FOR ADDITIONAL INFORMATION.
- H EXISTING TREE TO BE REMOVED.
- I EXISTING POLICE STATION WALL TO BE REMOVED. SIGN, FLAG POLE, AND BIKE RACK TO BE RELOCATED AS DIRECTED BY CITY.
- J EXISTING FURNITURE (BENCHES, TRASH CANS) TO BE RELOCATED/REMOVED.
- K EXISTING STORM DWSB AND PIPE TO BE REMOVED.

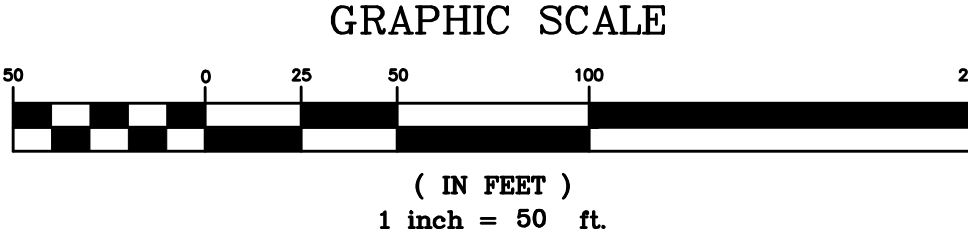


LOCATION MAP
NOT TO SCALE

DEMOLITION PLAN LEGEND

- X X X X X X DENOTES SPECIFIC DEMOLITION ITEMS
- [Shaded Box] DENOTES PAVEMENT DEMOLITION

DEMOLITION PLAN



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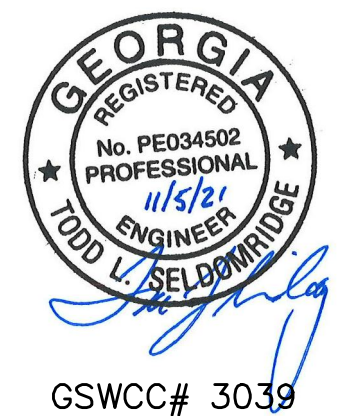
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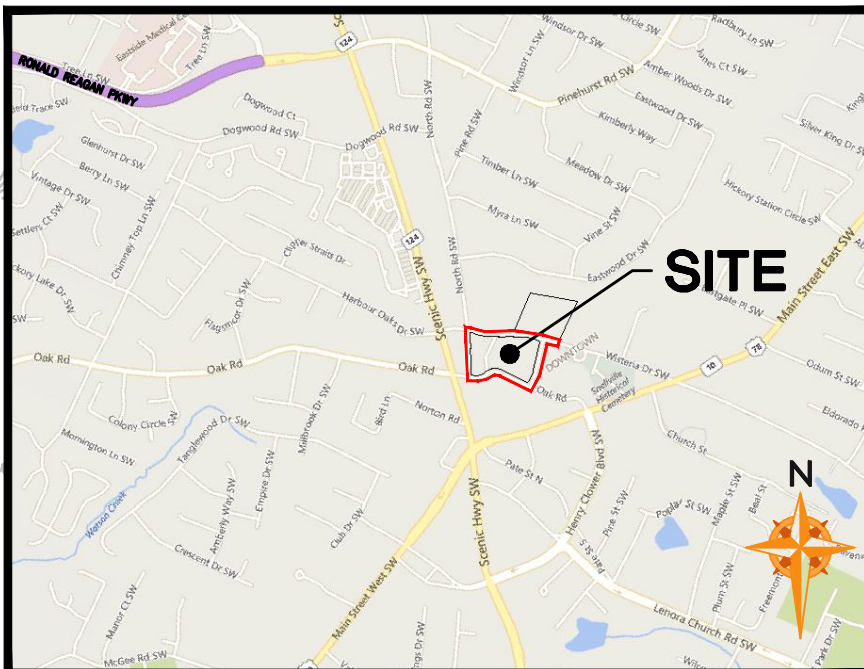
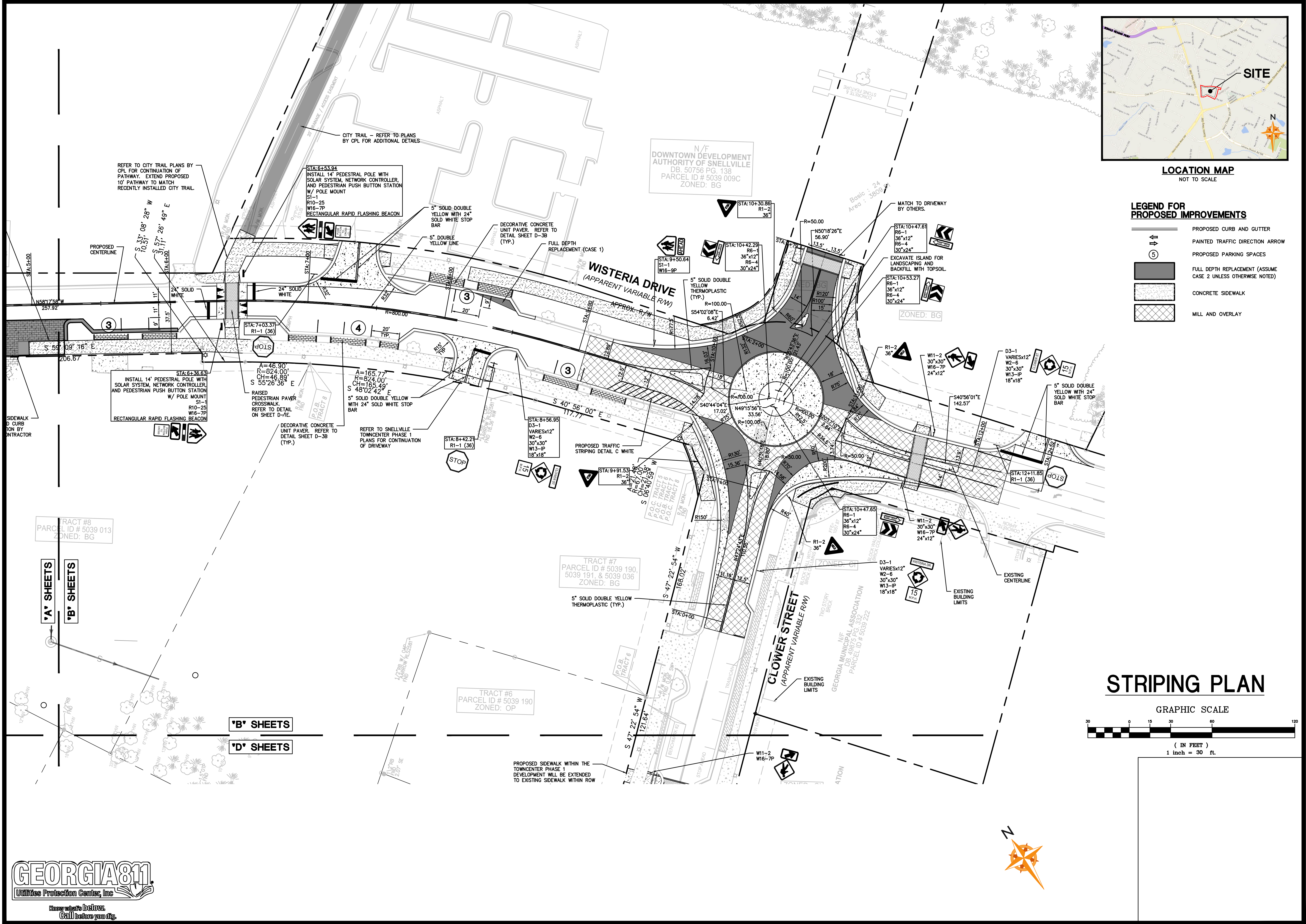
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11/05/2021	TLS

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DATE	06/23/2021
SCALE	1"= 50'
JOB No.	20-LD-054
SHEET NUMBER	DE-1

DE-1



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SNELLVILLE, GWINNETT COUNTY, GA
BY: **CITY OF SNELLVILLE**

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ADDENDUM #1 11/05/2021	TLS

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DATE **06/23/2021**

SCALE **1"= 30'**

JOB No. **20-LD-054**

SHEET NUMBER **C-1B**

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GRADING/DRAINAGE PLAN LEGEND

- STORM SEWER PIPING
- JUNCTION BOX/STORM MANHOLE
- SIPHONIC BREAK MANHOLE
- DRAINAGE STRUCTURE INDICATOR
- DOUBLE WING CATCH BASIN
- SINGLE WING CATCH BASIN
- SLOPE ARROW
- CONCRETE FLUME
- RIP-RAP APRON
- PRECAST HEADWALL STRUCTURE WITH ENERGY DISSIPATER
- CURB INLET (W/ NON-MOUNTABLE HOOD & GRATE)
- SINGLE GRATE INLET
- DOUBLE GRATE INLET
- AREA INLET
- OUTLET CONTROL STRUCTURE
- FLARED END SECTION
- TC = TOP OF CURB
- TP = TOP OF PAVEMENT
- TW = TOP OF WALL
- FG = FINISHED GRADE

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ALL EXISTING UTILITIES (ABOVE OR BELOW GROUND) AS SHOWN ON THESE PLANS ARE APPROXIMATE AND WERE LOCATED BASED ON EITHER VISUAL OBSERVATIONS AT THE SITE, EXISTING SURVEYS AND/OR FROM UTILITY OWNERS. WOLVERTON AND ASSOCIATES INC. DOES NOT GUARANTEE THAT EXISTING UTILITY LOCATIONS SHOWN ARE EXACT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES (ABOVE OR BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANIES AND THE UTILITIES PROTECTION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY OWNER AND/OR ENGINEER OF ANY UTILITY CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

FOR STORM OUTFALL PIPE
REFER TO PLANS BY CPL
PROJECT 14662.00 -
SNELLVILLE TOWNE CENTER
MULTI-USE TRAIL - PHASE I

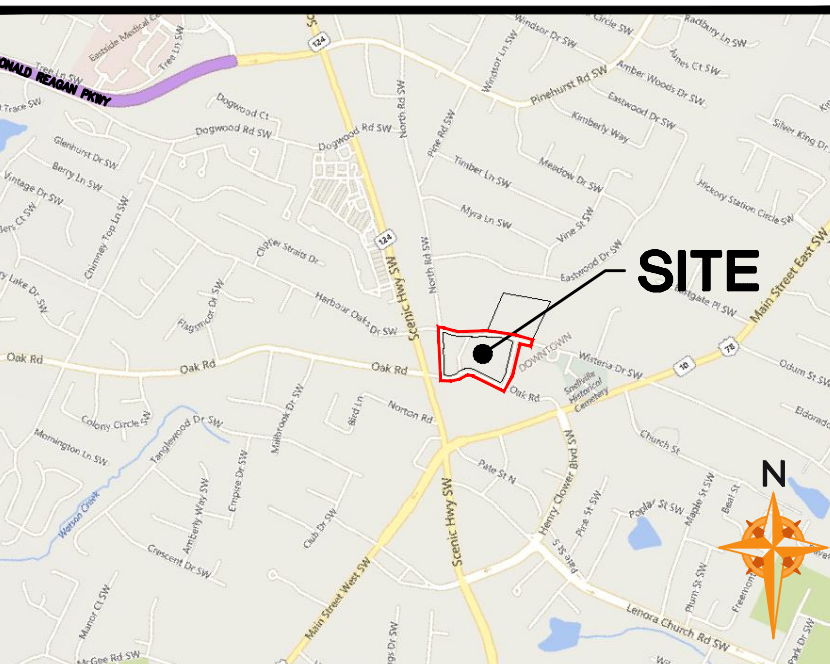
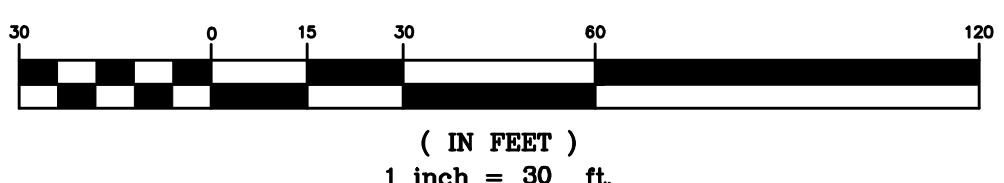
N/E
DOWNTOWN DEVELOPMENT
AUTHORITY OF SNELLVILLE
DB 50756 PG. 138
PARCEL ID # 5039 009C
ZONED: BG

WISTERIA DRIVE
(APPARENT VARIABLE RM)

CLOVER STREET
(APPARENT VARIABLE RM)

GRADING PLAN

GRAPHIC SCALE



LOCATION MAP
NOT TO SCALE



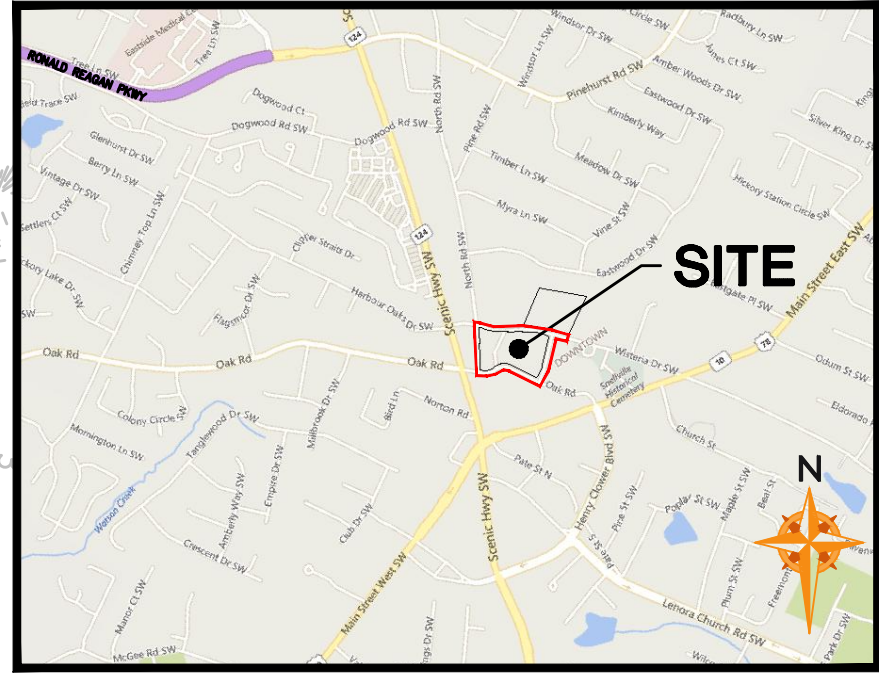
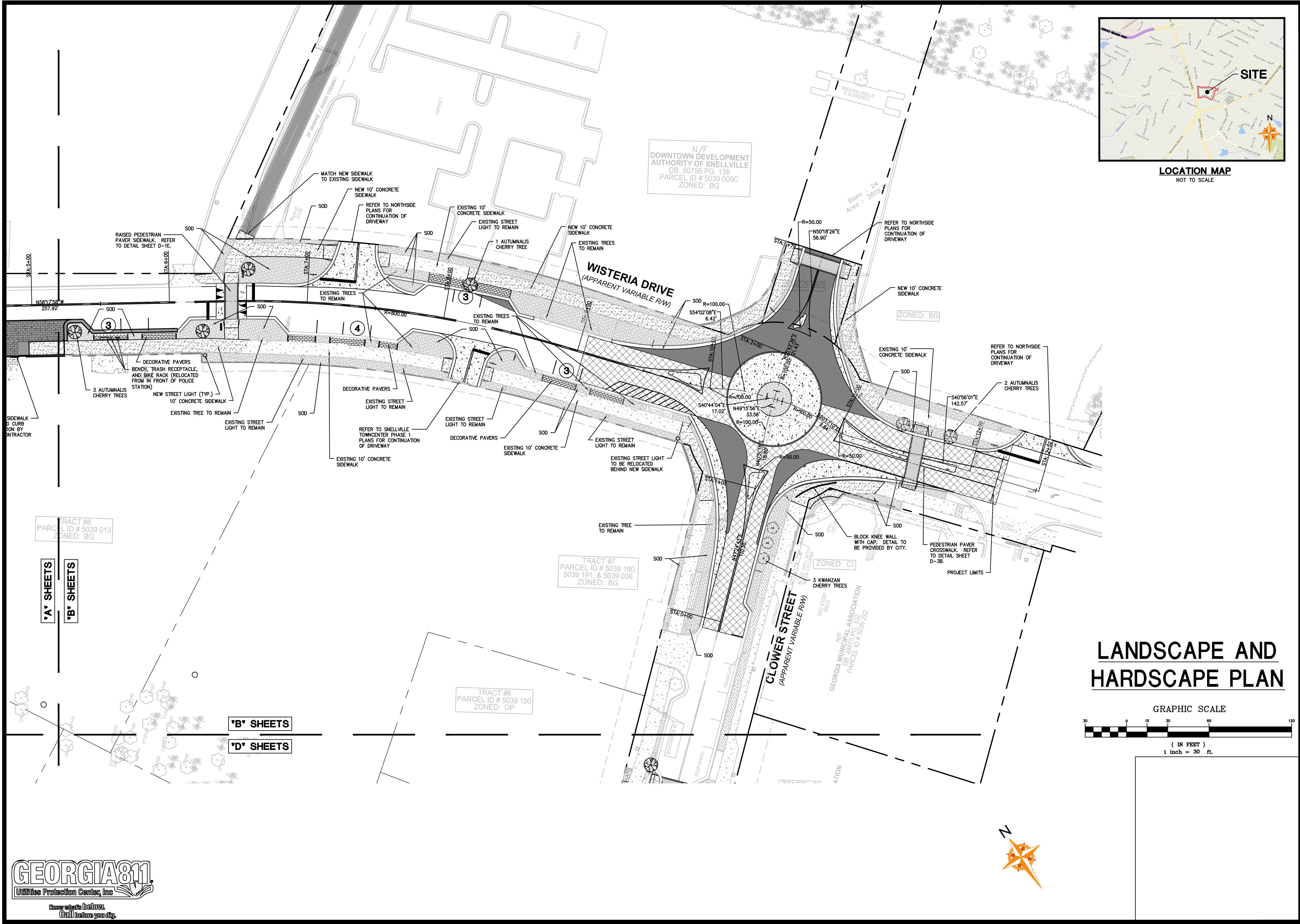
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TOWNCENTER ROADWAY IMPROVEMENTS
WISTERIA DRIVE, OAK ROAD, NORTH ROAD, CLOVER STREET
LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 288, 276, 208, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: **CITY OF SNELLVILLE**

REVISIONS	BY
ADDENDUM #1 11/05/2021	TLS

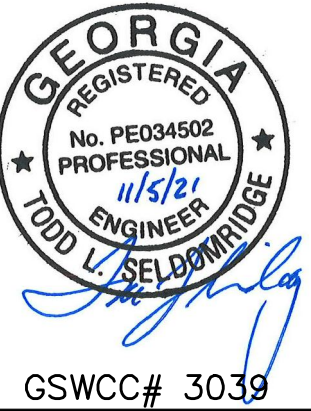
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DATE	06/23/2021
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JOB No.	20-LD-054
SHEET NUMBER	C-2B

C-2B

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LOCATION MAP
NOT TO SCALE



Project Title
TOWNCENTER ROADWAY IMPROVEMENTS
WISTERIA DRIVE, OAK ROAD, NORTH ROAD, CLOWER STREET
LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 268, 276, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: **CITY OF SNELLVILLE**

REVISIONS	BY
ADDENDUM #1 11/05/2021	TLS

DRAWN BY	DMN
CHECKED BY	TLS
DATE	06/23/2021
SCALE	1" = 30'
JOB No.	20-LD-054
SHEET NUMBER	C-3B

C-3B

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89 STRUCTURAL PRACTICES				
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHORDAM			A small temporary barrier or dam constructed across a water drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Di	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Di1	TEMPORARY DIVERSION STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and impermeable.
Fr	FILTER DIRT			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			A temporary area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sk	FLOATING SURFACE SKIMMER			A barge-like device that releases/draws water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Sr	TEMPORARY CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMWATER OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tp	TOPSOILING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.

90 VEGETATIVE PRACTICES				
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
De1	RESTORED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
De2	RESTORED AREA STABILIZATION (WITH TEMP SEEDING)			Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
De3	RESTORED AREA STABILIZATION (WITH PERM SEEDING)			Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
De4	RESTORED AREA STABILIZATION (SEEDING)			A permanent vegetative cover using seeds on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS			Controlling surface and air movement of dust on construction site, roadways and similar sites.
Se	SLOPE STABILIZATION			A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.

PROVIDE TEMPORARY IRRIGATION OR WATERING, VIA WATER TRUCK, AS NEEDED TO ESTABLISH TEMPORARY AND PERMANENT VEGETATION UNTIL THE PERMANENT IRRIGATION SYSTEM IS FULLY FUNCTION OR UNTIL THE NOT IS SUBMITTED IF A PERMANENT IRRIGATION SYSTEM ISN'T PLANNED. AREAS NOT HAVING A PERMANENT IRRIGATION SYSTEM SHALL BE IRRIGATED OR WATERED UNTIL THE NOT HAS BEEN SUBMITTED AND ACCEPTED.

REFER TO PLAN SHEET ES-4 FOR
FOR GENERAL NOTES, MAINTENANCE
NOTES, SITE DATA & QUAD MAP



Know what's below.
Call before you dig.

CONSERVATION COMMISSION NOTES

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.

ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

ACREAGE SUMMARY

(IN ACRES)	
SITE AREA	5.62 AC±
ON-SITE DISTURBED AREA	3.11 AC±
OFF-SITE DISTURBED AREA	0.00 AC±
TOTAL DISTURBED AREA (MUST MATCH NOT)	3.11 AC±
IMPERVIOUS AREA AT COMPLETION	2.64 AC±
PERVIOUS AREA AT COMPLETION	0.87 AC±

SOIL SERIES LEGEND

AmC2	APPLING SANDY LOAM, 6-10% SLOPES, MODERATELY ERODED; HSG: B
ApB	APPLING-HARD LABOR COMPLEX, 2-6% SLOPES; HSG: B
PfB2	PACOLET SANDY LOAM, 2-6% SLOPES, MODERATELY ERODED; HSG: B
ToA	TOCCOA FINE SANDY LOAM, 0-4% SLOPES, FREQUENTLY FLOODED; HSG: A

REPRESENTS NOTE/FEATURE WHICH CORRESPONDS WITH THE ES&P PLAN CHECKLIST. SEE SHEET ES-4 FOR ES&P CHECKLIST.

NOTE: SEE SURVEY FOR EXISTING LEGEND SYMBOLS

DEVELOPER/OWNER:
CITY OF SNELLVILLE
2342 OAK ROAD
SNELLVILLE, GA 30078
770-985-3516

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

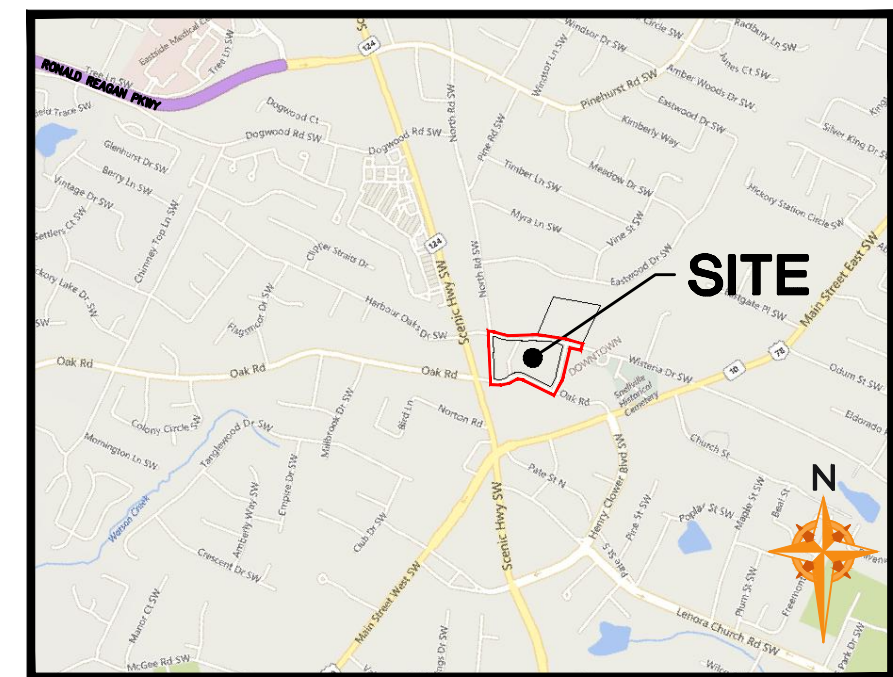
24 HR LOCAL EMERGENCY CONTACT
LARRY KAISER, PE 404-909-5619
COLLABORATIVE INFRASTRUCTURE SERVICES, INC.

(CONTRACTOR'S NAME) (PHONE NUMBER)

NOTE: CONTRACTOR TO PROVIDE UPDATED INFORMATION ONCE CONTRACT IS AWARDED.

EROSION CONTROL LEGEND

---	PROPERTY LINE
---	LIMITS OF DISTURBANCE
---	GRADE BREAK
---	CONTOUR ELEVATIONS
---	STORM DRAIN
X.XXX	DIRECTION OF OVERLAND FLOW
---	LIMITS OF DRAINAGE SUB-BASIN
---	SOIL SERIES BOUNDARY
XX	SILT FENCE
---	TREE PROTECTION FENCE



LOCATION MAP
NOT TO SCALE

PERMANENT SEEDING SCHEDULE

SPECIES	RATE/ACRE	PLANTING DATES
COMMON BERMUDA (HULLED) (CYNODON DACTYLON)	10 LBS	MARCH 1-JULY 1
COMMON BERMUDA (UNHULLED) (CYNODON DACTYLON)	10 LBS	OCT 1-MAR 1
BAHIA PENSACOLA (PASPALUM NOTATUM)	60 LBS	JAN 1-DEC 31

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-4 FOR FERTILIZER REQUIREMENTS

SOD PLANTING AND FERTILIZATION REQUIREMENTS

SPECIES	FERTILIZER (N-P-K)	RATE (lbs/AC)	NITROGEN TOP DRESSING RATE (lbs/AC)
BERMUDA GRASS (COMMON)	6-12-12	1,500	50-100

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-4 FOR FERTILIZER REQUIREMENTS

MULCHING SCHEDULE

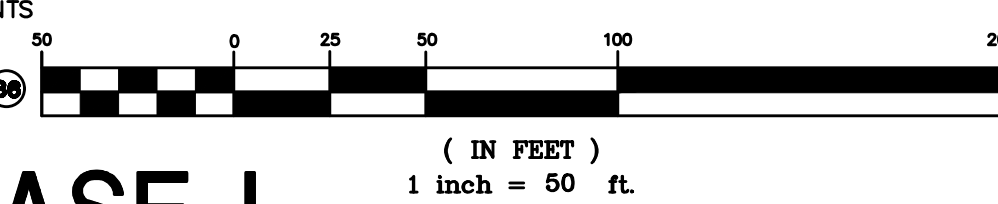
MULCHING MATERIAL	RATE/ACRE
DRY STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	6 TO 9 TONS (2 TO 3" DEEP)

TEMPORARY SEEDING SCHEDULE

SPECIES (MIXTURE OF)	RATE/ACRE	PLANTING DATES
SUDAN (SWEET OR TIFT)	60 LBS	APRIL 1-SEPT 1
ANNUAL RYE GRASS	40 LBS	AUG 1-APRIL 15

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-4 FOR FERTILIZER REQUIREMENTS

GRAPHIC SCALE



PHASE I EROSION SEDIMENTATION & POLLUTION CONTROL PLAN

Project Title
TOWNCENTER ROADWAY IMPROVEMENTS
WISTERIA DRIVE, OAK ROAD, NORTH ROAD, CLOVER STREET
LAND LOT 28 & 39, 5TH DISTRICT, PARCELS 014, 266, 276, 208, 190, 191, 036, 013
SNELLVILLE, GWINNETT COUNTY, GA
BY: CITY OF SNELLVILLE

REVISIONS

ADDENDUM #1	BY
11/05/2021	TLS

DRAWN BY DMN

CHECKED BY TLS

DATE 06/23/2021

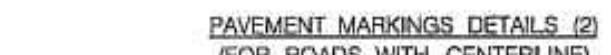
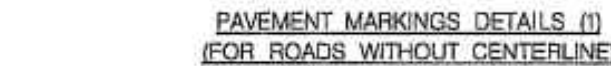
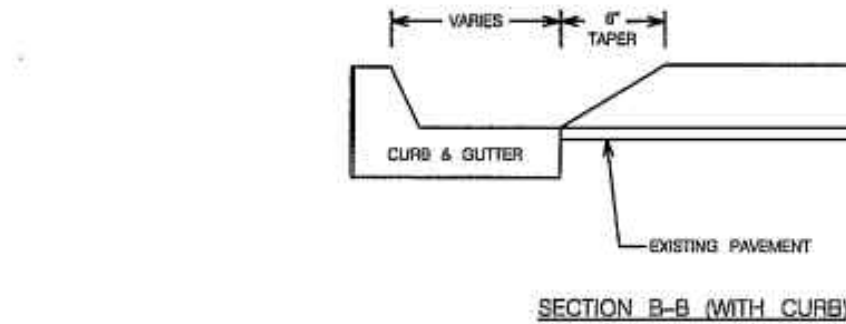
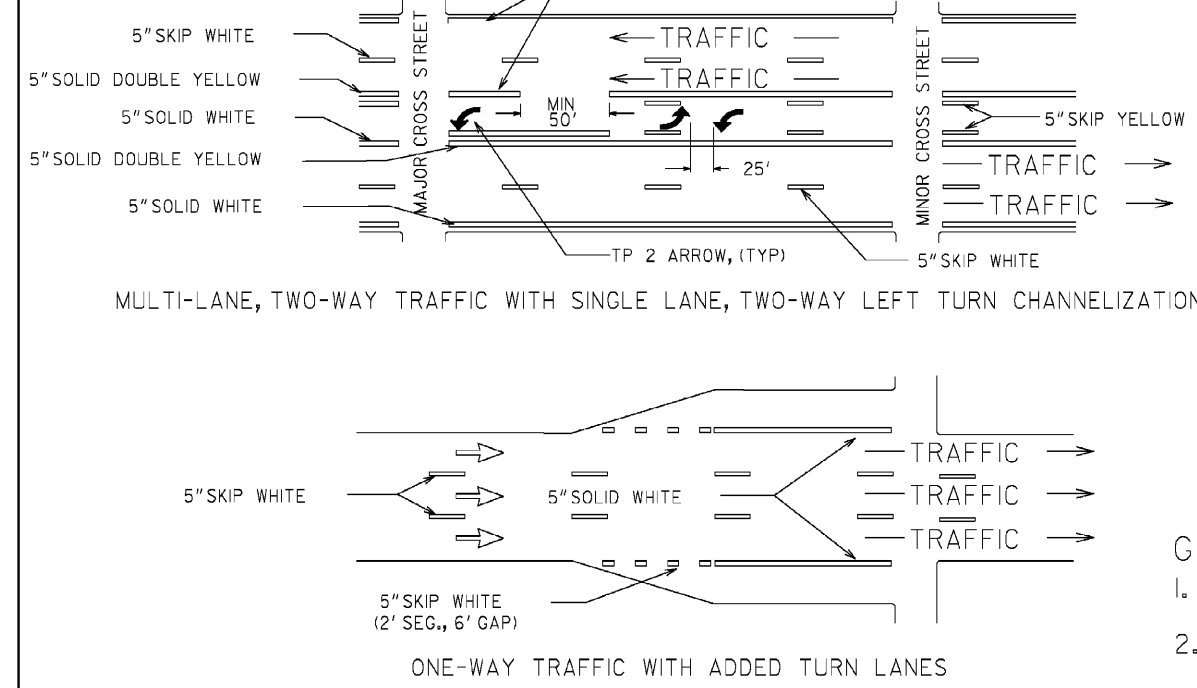
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JOB No. 20-LD-054

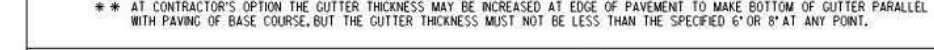
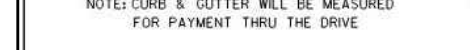
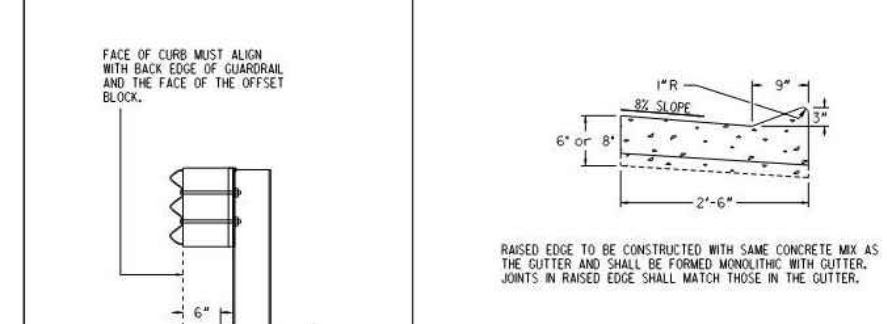
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ES-1

20-LD-054 MAIN.DWG



SPEED HUMP INSTALLATION DETAILS



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DATE:	06/23/2021
SCALE:	NO SCALE
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SHEET NUMBER	

D-1E