

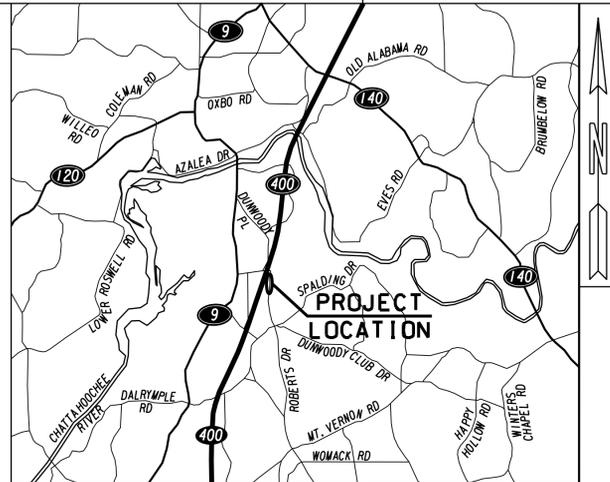
# CITY OF SANDY SPRINGS DEPARTMENT OF PUBLIC WORKS

## ROBERTS DRIVE SIDEWALK

PROJECT NUMBER: TS 171



ALL SHEETS HAVE BEEN STAMPED, SIGNED, AND DATED BY EITHER A PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT



LOCATION SKETCH

**CITY OF SANDY SPRINGS**  
 MAYOR: RUSTY PAUL  
 CITY COUNCIL DISTRICT 1: JOHN PAULSON  
 CITY COUNCIL DISTRICT 2: STEVE SOTERES  
 CITY COUNCIL DISTRICT 3: CHRIS BURNETT  
 CITY COUNCIL DISTRICT 4: JODY REICHEL  
 CITY COUNCIL DISTRICT 5: TIBBY DEJULIO  
 CITY COUNCIL DISTRICT 6: ANDY BAUMAN  
 CITY MANAGER: ANDREA SURRATT

**FUNCTIONAL CLASS:**  
 MINOR ARTERIAL  
 THIS PROJECT IS 100% IN FULTON COUNTY AND IS 100% IN CONG.DIST.NO.6.  
 SPEED LIMIT: 35 MPH  
 DESIGNED IN ENGLISH UNITS.

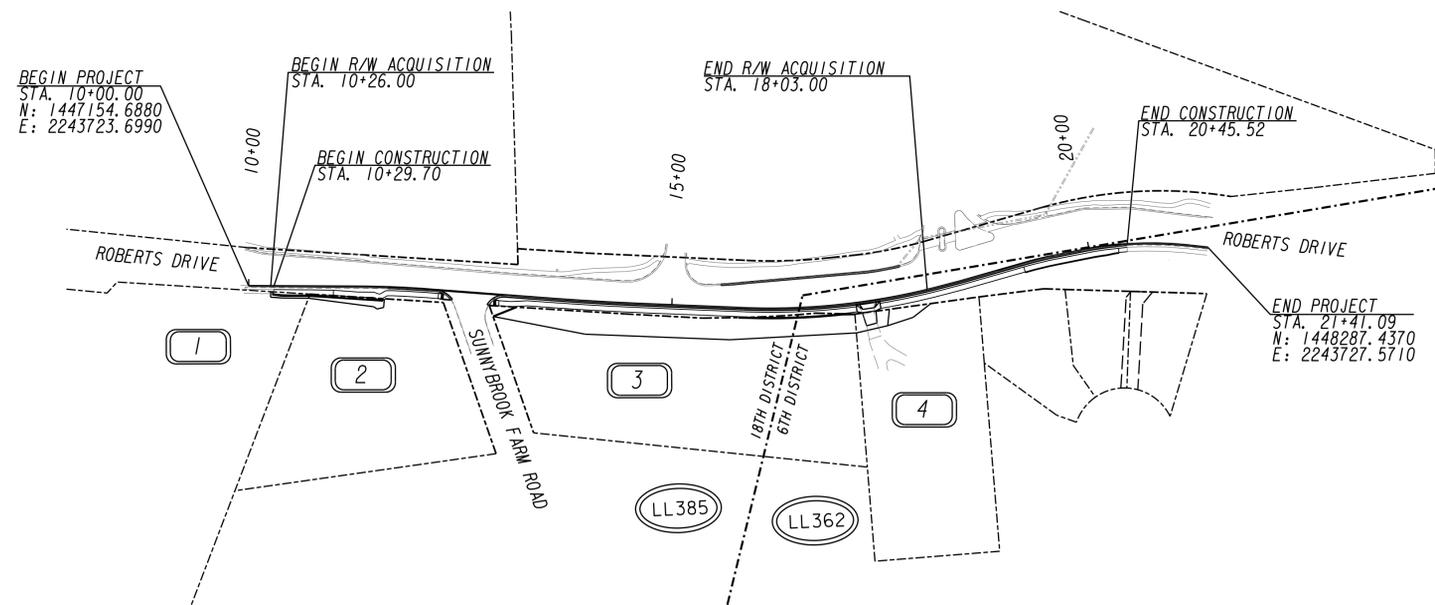
THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.



**NOTE:**  
 ALL WORK TO BE DONE IN ACCORDANCE WITH STANDARD SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION OF GEORGIA CURRENT EDITION AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102D4, 102D5, AND 104D3 OF THE SPECIFICATIONS.

**NOTE :**  
 ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA", "STATE HIGHWAY DEPARTMENT", "GEORGIA STATE HIGHWAY DEPARTMENT", "HIGHWAY DEPARTMENT", OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

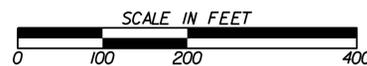


**NV|5**

NV5 ENGINEERS & CONSULTANTS, INC.  
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 ROSWELL, GA 30075  
 P: 678.795.3000 www.NV5.com  
 GA License # PE0003715, LS000935  
 formerly CALYX Engineers & Consultants

PREPARED BY: \_\_\_\_\_

RICK STRICKLAND, P.E.



DATE	MARTY MARTIN, PUBLIC WORKS DIRECTOR
PLANS COMPLETED	06-24-2020
REVISIONS	08-24-2020
REVISIONS	09-14-2020

DRAWING No.  
 01-0001



GENERAL NOTES

1. DRIVEWAYS WILL BE PAVED FROM THE OUTSIDE EDGE OF THE TRAVEL LANE TO THE TIE-IN POINT OF THE EXISTING DRIVEWAY OR TO THE REQUIRED RIGHT OF WAY LINE, WHICHEVER IS FARTHEST AWAY FROM THE CENTERLINE. WHERE REQUIRED, DRIVEWAYS SHALL BE CONSTRUCTED AS FOLLOWS:  
 CONCRETE DRIVES  
 RESIDENTIAL:  
 6 IN DRIVEWAY CONCRETE  
 6 IN CONCRETE VALLEY GUTTER
2. ALL TRAFFIC CONTROL AND WARNING DEVICES MUST BE SHOWN AND PLACED PER MUTCD. THE TRAFFIC CONTROL PLAN IS SUBJECT TO CHANGE BY THE SANDY SPRINGS TRAFFIC ENGINEER.
3. TEMPORARY TRAFFIC CONTROL AND WARNING DEVICES SHALL BE PLACED PRIOR THE COMMENCEMENT OF ANY ROAD IMPROVEMENT WORK ON CITY ROADS AND SHALL REMAIN IN PLACE UNTIL THE CONCLUSION OF ALL SIGNING AND STRIPING WORK.
4. ALL SIGNS SHALL CONFORM TO THE MUTCD STANDARDS AND SANDY SPRINGS STANDARDS FOR COLOR, SIZE, REFLECTIVITY, HEIGHT, AND PLACEMENT.
5. STRIPING (WHITE AND YELLOW) AND ARROW MARKINGS SHALL BE APPLIED USING GDOT STANDARDS FOR THERMOPLASTIC STRIPING.
6. WHEN NECESSARY, EXISTING STRIPING SHALL BE REMOVED BY HYDROBLASTING, UNLESS SPECIFIED BY THE SANDY SPRINGS TRAFFIC ENGINEER.
7. ALL FINAL SIGNAGE MUST BE INSTALLED CONCURRENTLY WITH THE PERFORMANCE OF THE STRIPING WORK.
8. CONTACT THE SANDY SPRINGS TRAFFIC ENGINEER (770-730-5600) ONE WEEK PRIOR TO COMMENCEMENT OF ANY STRIPING WORK.
9. A CITY OF SANDY SPRINGS UTILITY PERMIT IS REQUIRED FOR ANY CONSTRUCTION WITHIN THE ROW. REFER TO THE CITY'S UTILITY PERMIT POLICY FOR REQUIREMENTS.
10. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THE AS-BUILT STATUS OF DOWNSTREAM DRAINAGE IMPROVEMENTS PRIOR TO BEGINNING CONSTRUCTION AND ADVISE THE ENGINEER OF ANY DIFFERENCES NOTED BETWEEN FIELD CONDITIONS AND WHAT IS DEPICTED ON THE CONSTRUCTION DOCUMENTS.
11. SAWCUT MUST BE USED IN ANY AREA WHERE NEW PAVEMENT WILL ABUT EXISTING PAVEMENT.
12. NO CLOSURES OF OR ENCROACHMENTS INTO THE PEDESTRIAN, BICYCLE, OR VEHICULAR TRAVEL AREAS SHALL BE DONE WITHOUT PRIOR APPROVAL FROM THE SANDY SPRINGS TRAFFIC ENGINEER. ALL PROPOSED PLANS FOR CLOSURES AND ENCROACHMENTS SHALL BE SUBMITTED AT LEAST TWO WEEKS PRIOR TO INTENDED BEGINNING AND MUST BE APPROVED PRIOR TO COMMENCEMENT.

PROJECT SPECIFIC NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL BORROW/WASTE PITS NEEDED FOR THE PROJECT AT NO ADDITIONAL COST TO THE CITY. ALL DEBRIS AND WASTE FROM THE PROJECT WILL BE DISPOSED OF PROPERLY BY THE CONTRACTOR.
2. IF IRRIGATION SYSTEM IS FOUND WITHIN ROW, THE CONTRACTOR SHALL CUT AND CAP IRRIGATION LINE ONE FOOT BEHIND THE SIDEWALK. THE COST OF THIS WORK IS TO BE PART OF GRADING COMPLETE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES IMPACTED BY THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR MARKING AND LOCATING EXISTING UTILITIES AS WELL AS ANY DAMAGE OR INTERRUPTION IN SERVICE DUE TO CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE PROJECT. ANY INTERRUPTION IN SERVICE WILL BE COORDINATED AT LEAST 48-HOURS IN ADVANCE WITH THE IMPACTED UTILITY.
4. SIDEWALK LOCATION SHALL BE BASED OFF CENTERLINE ALIGNMENT, EXCEPT IN AREAS WHERE EXISTING CURB AND GUTTER IS PRESENT.
5. TRIM ALL TREE LIMBS TO PROVIDE AN 8' VERTICAL CLEARANCE ABOVE THE PROPOSED SIDEWALK AND 2' HORIZONTAL CLEARANCE BEHIND THE PROPOSED SIDEWALK. THE COST OF THIS WORK TO BE INCLUDED IN THE PAY ITEM NO. \*210-0100 - GRADING COMPLETE - LUMP SUM.\*
6. ALL ADA DETECTABLE WARNING PADS TO BE BRICK RED AND CAST IN PLACE.
7. CONTRACTOR TO RESTRIPE 5' EDGE LINE IN AREAS WHERE THE EXISTING STRIPING IS IMPACTED BY THE CONSTRUCTION OF THE NEW SIDEWALK AND/OR CURB AND GUTTER.
8. THE INSTALLATION OF B-4 TO B-1 TO BE COMPLETED WITHIN THE FIRST 45 DAYS FROM NOTICE TO PROCEED.

SIDEWALK CONSTRUCTION NOTES

1. USE 3/8" X 4" EXPANSION JOINTS AT CHANGE OF DIRECTIONS, CURBS, RIGID STRUCTURES AND RIGID PAVEMENT. ON STRAIGHT RUNS PROVIDE EXPANSION JOINTS EVERY 24 FEET.
2. TOOL ALL EXPOSED EDGES AND JOINTS TO 1/4" RADIUS
3. BROOM FINISH PERPENDICULAR TO TRAVEL.
4. PROVIDE 3/4" DEEP SAW CUT CONTRACTION JOINTS EVERY 5'-0".

UTILITY OWNER	CONTACT	SERVICE	CONTACT NUMBER
CITY OF ATLANTA WATER	SCZENY HARTRY	WATER	404-546-3293
FULTON COUNTY SEWER	KEVIN PHILLIPS	SEWER	404-612-9000
AGL	GINNY MAULDIN-KINNEY	GAS	404-584-3176
COMCAST	CHARLES ROSS	CABLE	770-559-6994
COSS - FIBER AND TRAFFIC SIGNALS	JIM BUNTING	FIBER / TRAFFIC	-
AT&T	JASON DOBSON	TELECOMMUNICATION	770-757-9482
DAVIS ACADEMY FIBER (AADA)	DUSTY HUFF	FIBER	678-527-3295
CENTURYLINK	MICHAEL MAYES	TELECOMMUNICATION	404-253-1911
GPC	LAMONTE WASLIEN	POWER	404-947-0729



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 formerly CALYX Engineers & Consultants

REVISION DATES	
09/14/2020	

**GENERAL NOTES**  
 ROBERTS DRIVE SIDEWALK

CHECKED:	DATE:	DRAWING No. <b>04-0001</b>
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

# SUMMARY OF QUANTITIES

Roadway Items	Conc. Sidewalk, 4 IN	Conc. Curb and Gutter, 8 IN x 24 IN, TP 2	Conc. Curb and Gutter, 8 IN x 30 IN, TP 2	Graded Aggregate Base Course, Incl. Matl.	Sawed Joints in Exist Pavements - PCC	Rebate Mailbox	Class B Conc. Base or Pymt Winding
Drawing No.	SY	LF	LF	TN	LF	EA	CY
13-0001	182	80	143	39	-	-	-
13-0002	289	212	460	119	13	1	20
13-0003	32	-	166	31	-	-	-
<b>Subtotals:</b>	<b>503</b>	<b>292</b>	<b>769</b>	<b>189</b>	<b>13</b>	<b>1</b>	<b>20</b>
<b>As Directed:</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>-</b>	<b>-</b>
<b>Totals:</b>	<b>505</b>	<b>300</b>	<b>770</b>	<b>195</b>	<b>15</b>	<b>1</b>	<b>20</b>

Driveway Items							
Sta.	Side	Drawing No.	Length (FT)	Width (FT)	Asph. / Conc.	Concrete	
						Driveway Concrete, 6 IN TK (SY)	Conc Valley Gutter, 6 IN (SY)
17+31.50	RT	13-0002	27.5	14	Concrete	25	30
<b>Totals:</b>						<b>25</b>	<b>30</b>

Grassing Items	
Items	Totals
Temporary Grassing (AC)	0.5
Mulch (TN)	4
Agricultural Lime (TN)	2
Fertilizer Mixed Grade (TN)	1
Fertilizer Nitrogen Content (LB)	20
Sod (SY)	1750

Misc. Utility Adjustments	Adjust Water Meter Box to Grade
Drawing No.	EA
24-0001	-
24-0002	2
24-0003	-
<b>Subtotals:</b>	<b>2</b>
<b>As Directed:</b>	<b>-</b>
<b>Totals:</b>	<b>2</b>

Wall Items	Class A Concrete, Incl Reinf Steel (Turnup Wall - 4" Wall Cap Included)	Class B Concrete, Incl Reinf Steel (Turndown Wall)	Fence (Ornamental Fence - Ameristar / Montage)
Drawing No.	CY	CY	LF
13-0001	-	20	70
13-0002	-	-	-
13-0003	38	-	-
<b>Subtotals:</b>	<b>38</b>	<b>14</b>	<b>70</b>
<b>As Directed:</b>	<b>2</b>	<b>6</b>	<b>-</b>
<b>Totals:</b>	<b>40</b>	<b>20</b>	<b>70</b>

Drainage Items		Storm Drain Pipe 18 Inch H= 1-10	Drop Inlet GP 1	Drop Inlet, G1, Addl Depth	Stn Dumped Rip Rap, TP 3, 18 IN	Plastic Filter Fabric	Remarks
Str. No.	Location	LF	EA	LF	SY	SY	
(B-1)	STA. 15+60.00 RT, Roberts Drive	40	-	-	-	-	Outlet Control Structure
(B-2)	STA. 15+59 LT, Roberts Drive	134	1	3	-	-	1019A, Type E
(B-3)	17+00 LT, Roberts Drive	67	1	1	-	-	1019A, Type E
	STA. 20+30.00 RT, Roberts Drive	-	-	-	5	5	
<b>Subtotals:</b>		<b>241</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>5</b>	
<b>As Directed:</b>		<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Totals:</b>		<b>245</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>5</b>	

Traffic Control - Project
Lump Sum

Grading Complete
Lump Sum

Miscellaneous Construction Contingency - As Directed by Engineer
Allow

Enhanced Dry Swale, No. - 1
Lump Sum

UPDATED GRASSING QUANTITIES TO REFLECT LABELED LIMITS OF DISTURBANCE



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REVISION DATES	
08-24-2020	
09-14-2020	

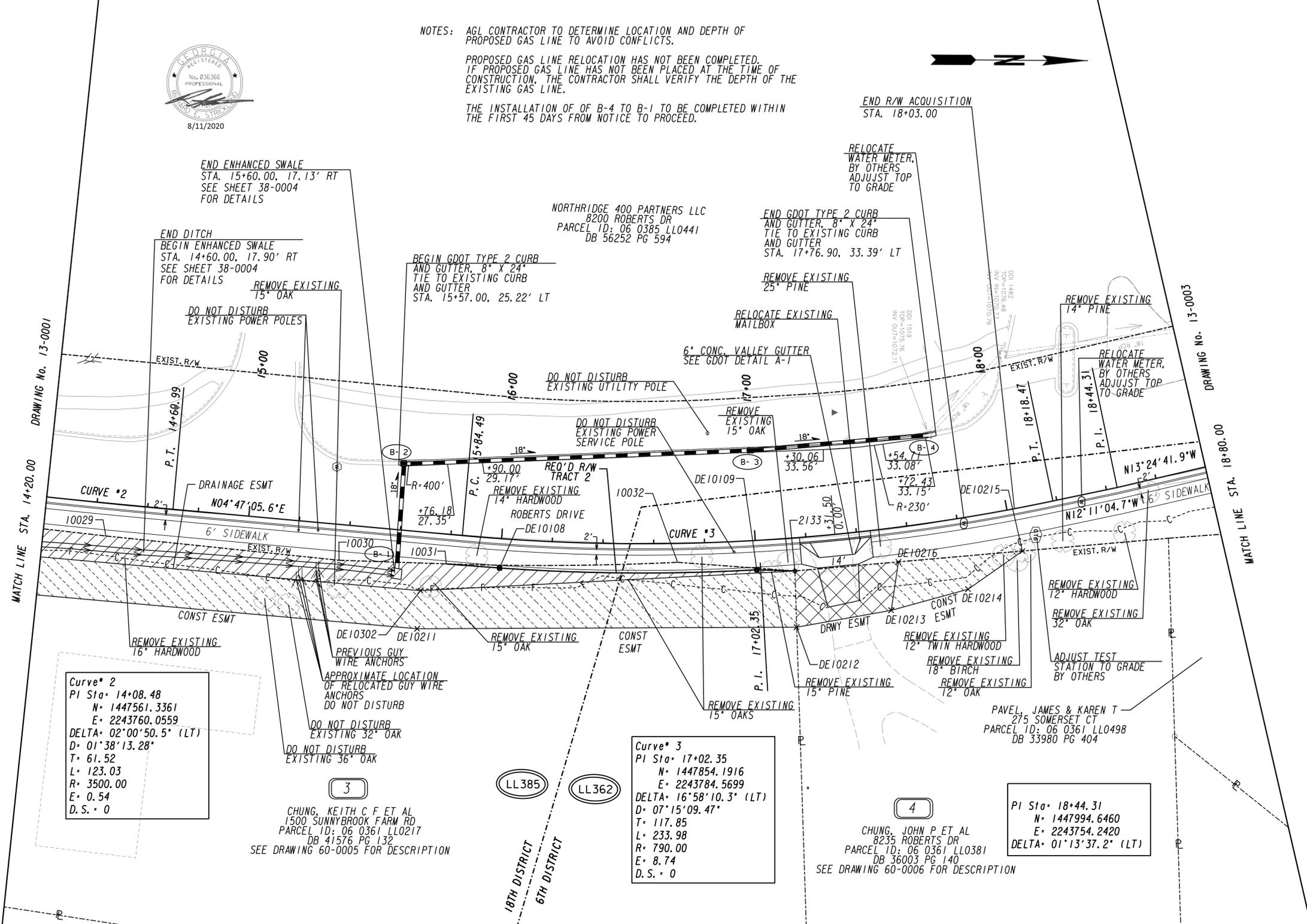
**SUMMARY QUANTITIES**  
 ROBERTS DRIVE SIDEWALK

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	





NOTES: AGL CONTRACTOR TO DETERMINE LOCATION AND DEPTH OF PROPOSED GAS LINE TO AVOID CONFLICTS.  
 PROPOSED GAS LINE RELOCATION HAS NOT BEEN COMPLETED. IF PROPOSED GAS LINE HAS NOT BEEN PLACED AT THE TIME OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE DEPTH OF THE EXISTING GAS LINE.  
 THE INSTALLATION OF OF B-4 TO B-1 TO BE COMPLETED WITHIN THE FIRST 45 DAYS FROM NOTICE TO PROCEED.



Curve\* 2  
 PI Sta= 14+08.48  
 N= 1447561.3361  
 E= 2243760.0559  
 DELTA= 02°00'50.5" (LT)  
 D= 01°38'13.28"  
 L= 123.03  
 R= 3500.00  
 E= 0.54  
 D.S.= 0

CHUNG, KEITH C F ET AL  
 1500 SUNNYBROOK FARM RD  
 PARCEL ID: 06 0361 LLO217  
 DB 41576 PG 132  
 SEE DRAWING 60-0005 FOR DESCRIPTION

Curve\* 3  
 PI Sta= 17+02.35  
 N= 1447854.1916  
 E= 2243784.5699  
 DELTA= 16°58'10.3" (LT)  
 D= 07°15'09.47"  
 L= 117.85  
 R= 233.98  
 E= 8.74  
 D.S.= 0

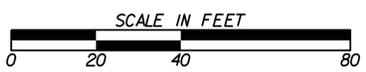
PI Sta= 18+44.31  
 N= 1447994.6460  
 E= 2243754.2420  
 DELTA= 01°13'37.2" (LT)

PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF DRAINAGE  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA  
 END LIMIT OF ACCESS.....ELA  
 LIMIT OF ACCESS  
 REQ'D R/W & LIMIT OF ACCESS  
 ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA  
 (SEE ERIT TABLE)



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REVISION DATES	
09/14/2020	

CONSTRUCTION PLAN  
 ROBERTS DRIVE SIDEWALK

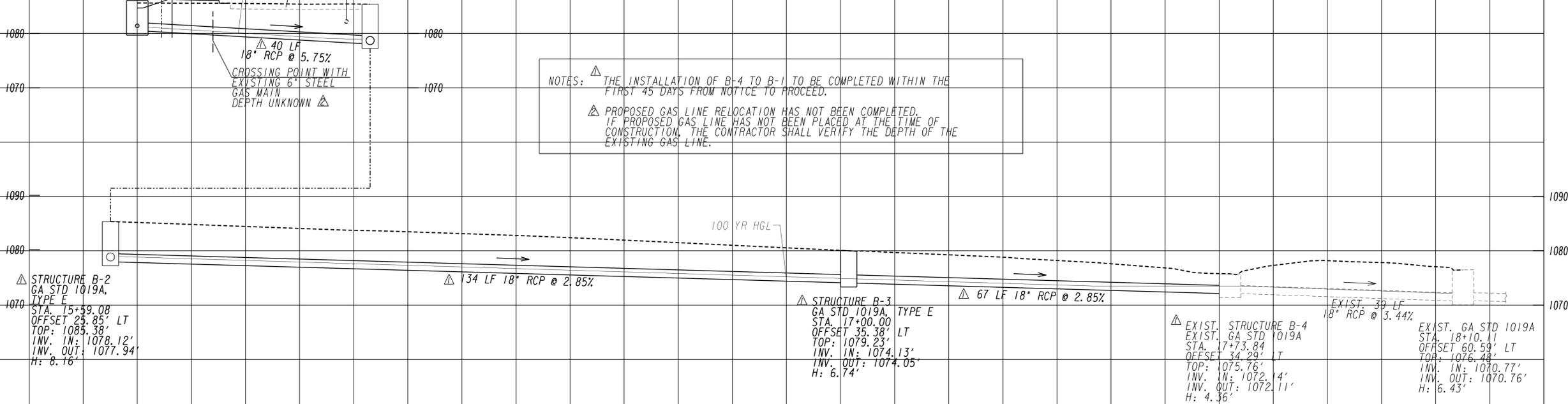
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BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

CROSSING POINT OF RELOCATED 6" STEEL GAS MAIN DEPTH TO BE DETERMINED BY AGL CONTACTOR

EXISTING ROADWAY SUBGRADE DEPTH: 1.00'  
CROSSING POINT WITH EXIST. 8" WATER LINE DEPTH: 2.93'

STRUCTURE B-1  
OUTLET CONTROL  
STRUCTURE  
STA. 15+60.00  
OFFSET 17.15' RT  
TOP: 1086.05'  
INV. IN: 1081.07'  
INV. OUT: 1080.40'  
H: 6.36'

STRUCTURE B-2  
GA STD 1019A, TYPE E  
STA. 15+59.00  
OFFSET 25.85' LT  
TOP: 1085.38'  
INV. IN: 1078.12'  
INV. OUT: 1077.94'  
H: 8.16'



NOTES:  
 1. THE INSTALLATION OF B-4 TO B-1 TO BE COMPLETED WITHIN THE FIRST 45 DAYS FROM NOTICE TO PROCEED.  
 2. PROPOSED GAS LINE RELOCATION HAS NOT BEEN COMPLETED. IF PROPOSED GAS LINE HAS NOT BEEN PLACED AT THE TIME OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE DEPTH OF THE EXISTING GAS LINE.

STRUCTURE B-2  
GA STD 1019A, TYPE E  
STA. 15+59.00  
OFFSET 25.85' LT  
TOP: 1085.38'  
INV. IN: 1078.12'  
INV. OUT: 1077.94'  
H: 8.16'

STRUCTURE B-3  
GA STD 1019A, TYPE E  
STA. 17+00.00  
OFFSET 35.38' LT  
TOP: 1079.23'  
INV. IN: 1074.13'  
INV. OUT: 1074.05'  
H: 6.74'

EXIST. STRUCTURE B-4  
EXIST. GA STD 1019A  
STA. 17+73.84  
OFFSET 34.29' LT  
TOP: 1075.76'  
INV. IN: 1072.14'  
INV. OUT: 1072.11'  
H: 4.36'

EXIST. GA STD 1019A  
STA. 18+10.11  
OFFSET 60.59' LT  
TOP: 1076.48'  
INV. IN: 1070.77'  
INV. OUT: 1070.76'  
H: 6.43'



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HORIZONTAL: 1" = 10'  
VERTIAL: 1" = 10'

REVISION DATES	
09/14/2020	

**DRAINAGE PROFILES**  
ROBERTS DRIVE SIDEWALK

CHECKED:	DATE:	DRAWING No. <b>22-0001</b>
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTES: AGL CONTRACTOR TO DETERMINE LOCATION AND DEPTH OF PROPOSED GAS LINE TO AVOID CONFLICTS.  
 PROPOSED GAS LINE RELOCATION HAS NOT BEEN COMPLETED. IF PROPOSED GAS LINE HAS NOT BEEN PLACED AT THE TIME OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE DEPTH OF THE EXISTING GAS LINE.  
 THE INSTALLATION OF OF B-4 TO B-1 TO BE COMPLETED WITHIN THE FIRST 45 DAYS FROM NOTICE TO PROCEED.



NORTHRIDGE 400 PARTNERS LLC  
 8200 ROBERTS DR  
 PARCEL ID: 06 0385 LL0441  
 DB 56252 PG 594

END R/W ACQUISITION  
 STA. 18+03.00

RELOCATE WATER METER, BY OTHERS ADJUST TOP TO GRADE

DRAWING No. 24-0001  
 MATCH LINE STA. 14+20.00

DRAWING No. 24-0003  
 MATCH LINE STA. 18+80.00

Curve # 2  
 PI Sta= 14+08.48  
 N= 1447561.3361  
 E= 2243760.0559  
 DELTA= 02°00'50.5" (LT)  
 D= 01°38'13.28"  
 T= 61.52  
 L= 123.03  
 R= 3500.00  
 E= 0.54  
 D.S.= 0

CUT & CAP  
 TIE-INTO 6" STEEL GAS MAIN  
 WT: UNK/GRADE: UNK  
 NOP: 60 PSIG  
 INSTALL TEST STATION  
 BY OTHERS

CHUNG, KEITH C F ET AL  
 1500 SUNNYBROOK FARM RD  
 PARCEL ID: 06 0361 LL0217  
 DB 41576 PG 132  
 SEE DRAWING 60-0005 FOR DESCRIPTION

PROPOSED:  
 550' X 6" STEEL GAS MAIN  
 WT: 0.188/GRADE: X-52  
 NOP: 60 PSIG  
 BY OTHERS

Curve # 3  
 PI Sta= 17+02.35  
 N= 1447854.1916  
 E= 2243784.5699  
 DELTA= 16°58'10.3" (LT)  
 D= 07°15'09.47"  
 T= 117.85  
 L= 233.98  
 R= 790.00  
 E= 8.74  
 D.S.= 0

PAVEL, JAMES & KAREN T  
 275 SOMERSET CT  
 PARCEL ID: 06 0361 LL0498  
 DB 33980 PG 404

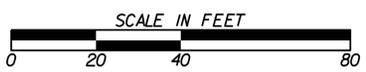
CHUNG, JOHN P ET AL  
 8235 ROBERTS DR  
 PARCEL ID: 06 0361 LL0381  
 DB 36003 PG 140  
 SEE DRAWING 60-0006 FOR DESCRIPTION

PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF DRAINAGE  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES

---@--- BEGIN LIMIT OF ACCESS.....BLA  
 ---E--- END LIMIT OF ACCESS.....ELA  
 ---C---F--- LIMIT OF ACCESS  
 ---H---H--- REQ'D R/W & LIMIT OF ACCESS  
 ---X---X--- ORANGE BARRIER FENCE  
 ---S---S--- ESA - ENV. SENSITIVE AREA  
 (SEE ERIT TABLE)



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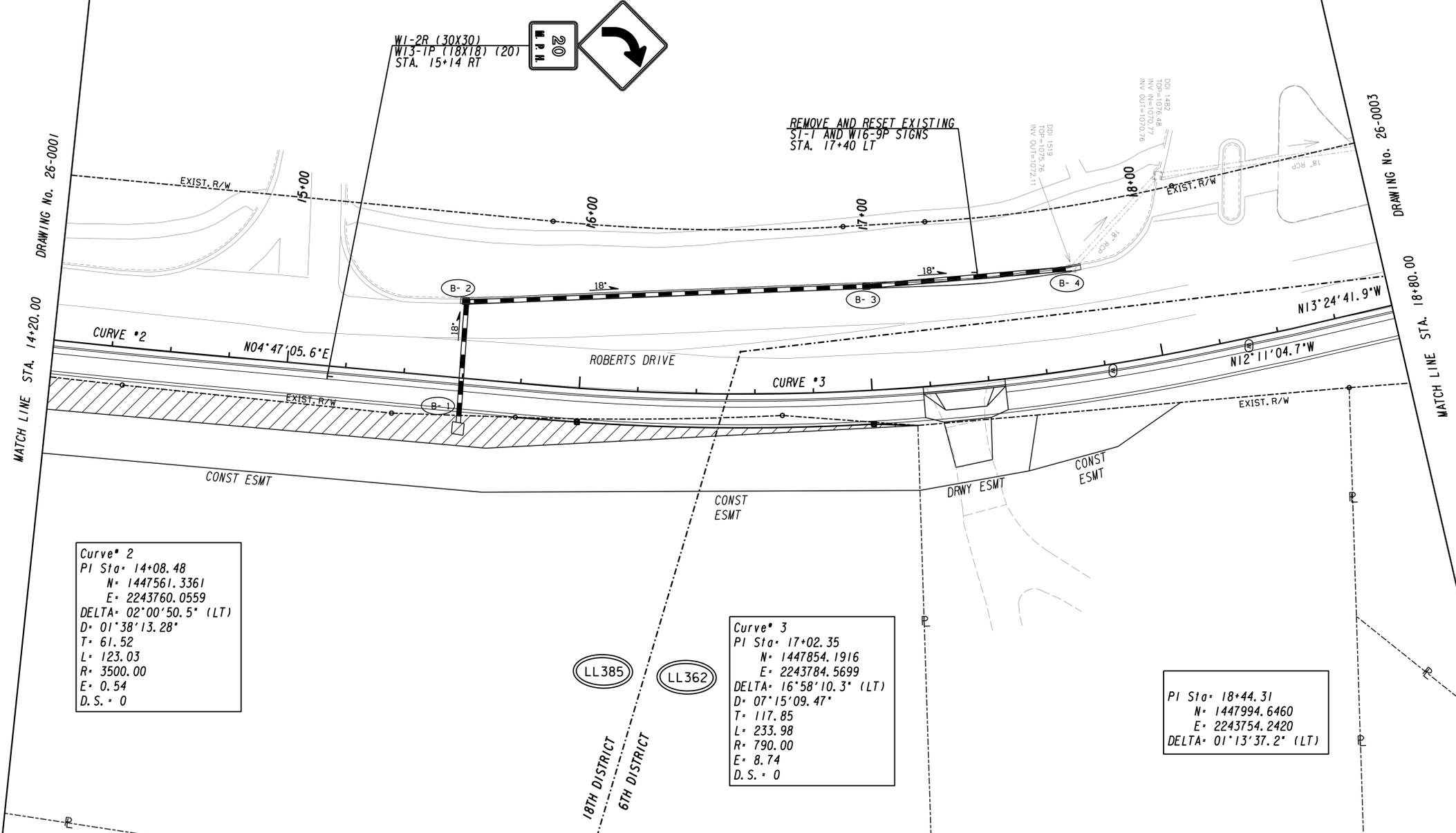


REVISION DATES

09-14-2020		

UTILITY PLANS  
 ROBERTS DRIVE SIDEWALK

CHECKED:	DATE:	DRAWING No. <b>24-0002</b>
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



Curve # 2  
 PI Sta= 14+08.48  
 N= 1447561.3361  
 E= 2243760.0559  
 DELTA= 02°00'50.5" (LT)  
 D= 01°38'13.28"  
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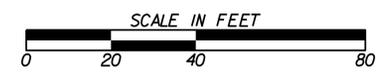
PI Sta= 18+44.31  
 N= 1447994.6460  
 E= 2243754.2420  
 DELTA= 01°13'37.2" (LT)

PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF DRAINAGE  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA  
 END LIMIT OF ACCESS.....ELA  
 LIMIT OF ACCESS  
 REQ'D R/W & LIMIT OF ACCESS  
 ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA  
 (SEE ERIT TABLE)



NV5 ENGINEERS & CONSULTANTS, INC.  
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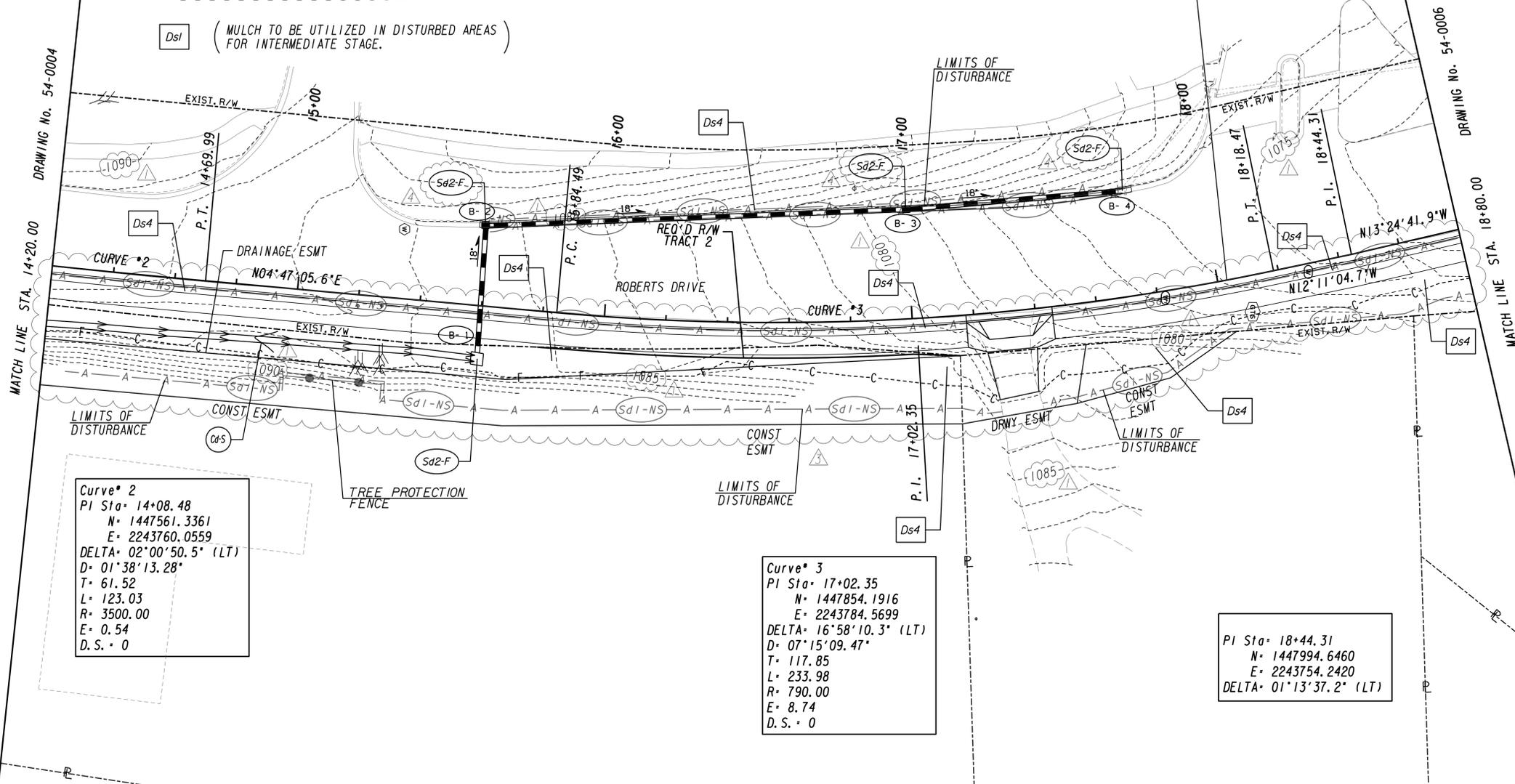


REVISION DATES	
09-14-2020	

SIGNING AND MARKING PLANS			
ROBERTS DRIVE SIDEWALK			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	26-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

- NOTES:
1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
  2. 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.
  3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
  4. THE DESIGN PROFESSIONAL WHOSE SEAL APPEARS HEREON CERTIFIES UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY HIMSELF OR HIS AUTHORIZED AGENT, UNDER HIS SUPERVISION.
  5. CONTRACTOR RESPONSIBLE FOR CLEANING CONSTRUCTION EQUIPMENT TO PREVENT TRACKING OF SEDIMENT ONTO THE CITY'S STREETS.
  6. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR WITHIN THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
  7. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
  8. THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UP STREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS / DRIVEWAYS HAVE BEEN PAVED.
  9. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO CITY OF SANDY SPRINGS STANDARDS.
  10. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
11. ALL SEWER EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION.  
 12. DISTURBANCE ON THIS DRAWING = 0.32 ACRES  
 13. TOTAL DISTURBED AREA = 0.55 ACRES

Ds1 (MULCH TO BE UTILIZED IN DISTURBED AREAS FOR INTERMEDIATE STAGE.)



Curve\* 2  
 PI Sta= 14+08.48  
 N= 1447561.3361  
 E= 2243760.0559  
 DELTA= 02°00'50.5" (LT)  
 D= 01°38'13.28"  
 T= 61.52  
 L= 123.03  
 R= 3500.00  
 E= 0.54  
 D.S.= 0

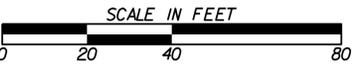
Curve\* 3  
 PI Sta= 17+02.35  
 N= 1447854.1916  
 E= 2243784.5699  
 DELTA= 16°58'10.3" (LT)  
 D= 07°15'09.47"  
 T= 117.85  
 L= 233.98  
 R= 790.00  
 E= 8.74  
 D.S.= 0

PI Sta= 18+44.31  
 N= 1447994.6460  
 E= 2243754.2420  
 DELTA= 01°13'37.2" (LT)

- △ ADDED MAJOR CONTOUR LABELS
- △ UPDATED DISTURBED AREA TO REFLECT LABELED LIMITS OF DISTURBANCE
- △ CORRECTED SILT FENCE LINE STYLE
- △ ADDED SD2-F



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REVISION DATES	
08-24-2020	
09-14-2020	

BMP LOCATION DETAILS		
ROBERTS DRIVE SIDEWALK		
INTERMEDIATE / FINAL PHASE		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	54-0005
CORRECTED:	DATE:	
VERIFIED:	DATE:	