

SIDEWALK IMPROVEMENT PLANS FOR:
CITY OF DAHLONEGA
CITY OF DAHLONEGA PROJECT NO. 2024-007
US HIGHWAY 19 BUSINESS / SR 60 BUSINESS / N GROVE STREET
CITY OF DAHLONEGA
LUMPKIN COUNTY, GA



EXISTING PAVEMENT TO BE
OVERLAYED PER D.O.T. INSPECTOR

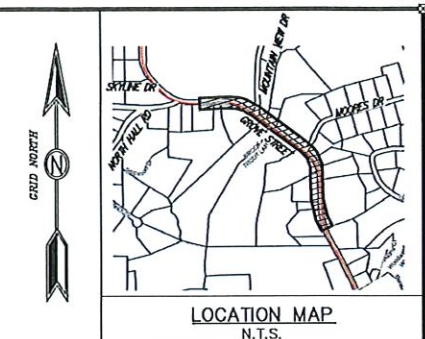
SIGNING & SAFETY
REQUIREMENTS
PER MUTCD

SAW CUT AT
WHITE LINE

THIS PERMIT IS APPROVED
SUBJECT TO THE REVISIONS
AND ADDITIONS SHOWN IN
RED ON THE ATTACHED PLAN
COPY AND SHALL REMAIN
DEPENDENT UPON
COMPLIANCE WITH THESE.

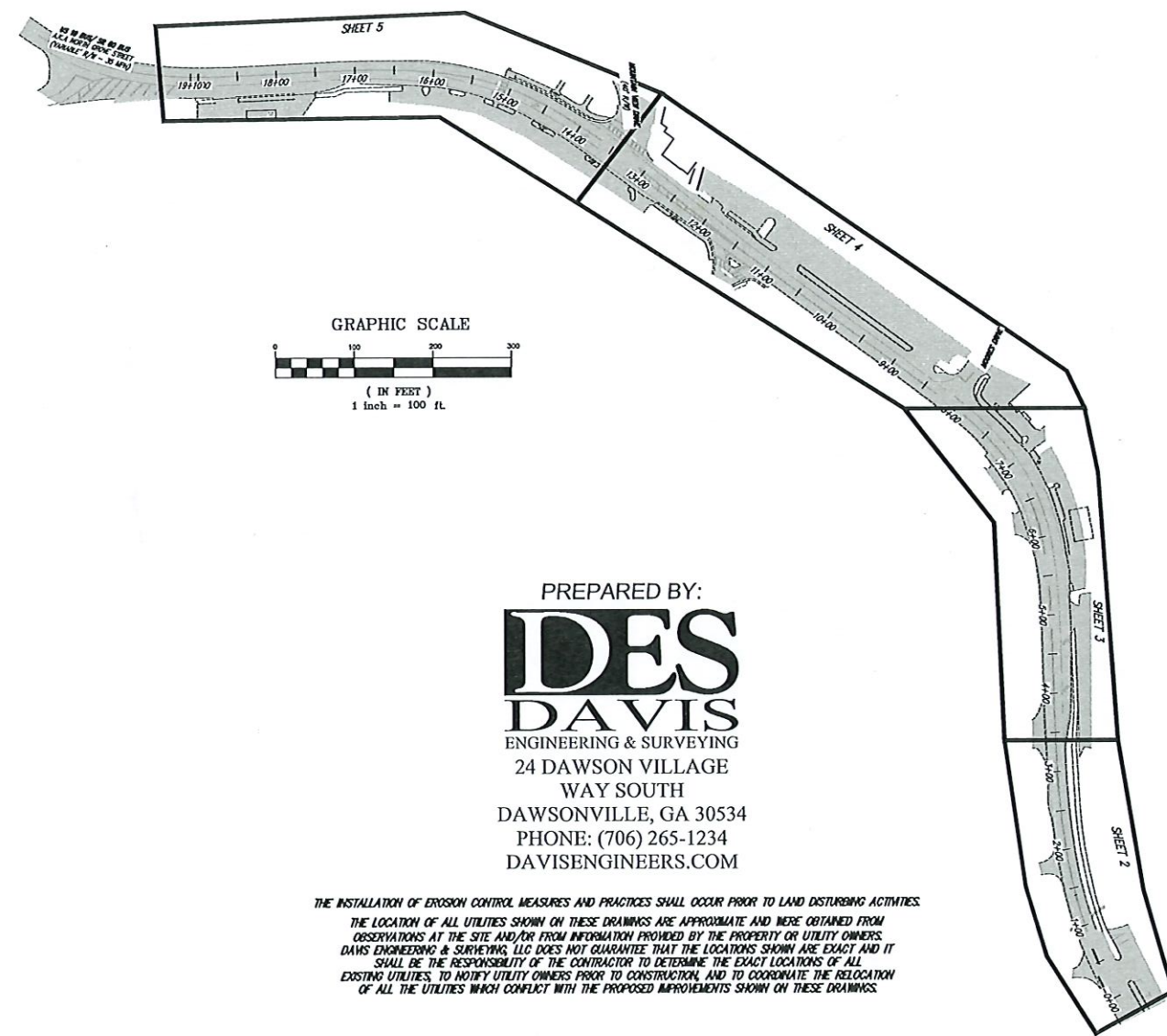
DES PROJECT NO. 21-486.1

PRIOR TO CONSTRUCTION
CALL (770) 531-5857
TO LOCATE UNDERGROUND
SIGNAL EQUIPMENT



OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
PHONE: (706) 864-6133

24-HOUR CONTACT
MR. VINCE HUNSINGER
PHONE: (706) 973-9933
vhunsinger@dahlonega.gov



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REVISION	DATE	DESCRIPTION
1	12/7/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/30/2024	GDOT CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

PREPARED BY:
IDES
DAVIS
ENGINEERING & SURVEYING
24 DAWSON VILLAGE
WAY SOUTH
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM

THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO LAND DISTURBING ACTIVITIES.
THE LOCATION OF ALL UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND WERE OBTAINED FROM
OBSERVATIONS AT THE SITE AND/OR FROM INFORMATION PROVIDED BY THE PROPERTY OR UTILITY OWNERS.
DAVIS ENGINEERING & SURVEYING, LLC DOES NOT GUARANTEE THAT THE LOCATIONS SHOWN ARE EXACT AND IT
SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF ALL
EXISTING UTILITIES, TO NOTIFY UTILITY OWNERS PRIOR TO CONSTRUCTION, AND TO COORDINATE THE RELOCATION
OF ALL THE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE DRAWINGS.



IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER
UNSATISFACTORY CONDITIONS ARE DISCOVERED,
EITHER ON THE CONSTRUCTION DOCUMENTS OR
FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY
THE ENGINEER IMMEDIATELY AND SHALL NOT
COMMENCE FURTHER OPERATION UNTIL THE
CONFLICTS, DISCREPANCIES, OR OTHER
UNSATISFACTORY CONDITIONS ARE RESOLVED.

SITE INFORMATION
GROVE STREET IN DAHLONEGA, GA 30533
NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PROBE AREA AS PER FLOOD INSURANCE RATE MAP NO.
13187C01610, DATED 4/4/2018.
PROJECT DESCRIPTION
THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET.
ENTRANCES ALONG HWY 194/ N GROVE ST WILL BE ADJUSTED ACCORDINGLY AND PROPOSED SIDEWALK TO BE TIED TO EXISTING
SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.
TOTAL FRONTAGE: ~1900'

GENERAL NOTES:

1. ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
2. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY ELEVATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
3. CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.
4. ALL CONSTRUCTION STAGING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR.
5. MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED.
6. THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.
7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE.
9. NO MATERIAL CAN BE BURIED ON-SITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
11. CONTRACTOR IS TO REMOVE ALL ROCK, TPO/SOL, AND UNSUITABLE MATERIALS.
12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
13. THIS SITE DOES NOT CONTAIN WETLANDS.
14. THIS SITE DOES NOT HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS.
15. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADDED. PROPOSED FEATURES SHOWN BY SOLID OR BOLD LINES.
16. CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION.
17. ALL WERE PREP TO CONFORM TO THE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.
18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS).
19. ALL SIGNAGE AND STAGING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.
20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.
21. ALL TEMPORARY STAGING AND STORAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAVEL DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
22. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.
23. ROAD CLOSURES TO BE PROVIDED BY THE CITY OF DAHLONEGA.
24. ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.
25. WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GOOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.
26. ALL DRIVEWAYS TO HAVE CONCRETE APPROX.

PROJECT INFORMATION:

THE PURPOSE OF THIS PROJECT IS TO OVERLAY NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET. ENTRANCES ALONG GROVE STREET WILL BE ADJUSTED ACCORDINGLY AND PROPOSED SIDEWALK TO BE TIED TO EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.

TOTAL FRONTAGE: ~1900'

TOPOGRAPHIC INFORMATION FROM CONTOUR DATA PROVIDED BY LUMPKIN COUNTY.
CONTOUR INTERVAL: 2'

UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MAINTS FOUND. DAHS ENGINEERING & SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13187001810, DATED 4/1/2018.

GEORGIA D.O.T. NOTES:

THE WORK AUTHORIZED MUST BEGIN WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

- 1) THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY:
 - a) DIVERSION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE CFS OF CURRENT VOLUMES OF WATER.
 - b) DRAINAGE EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION.
 - c) HEADWALLS.
 - d) SLOPS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM.
 - e) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LINES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 331-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REGRESS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DISTURBED DURING WORK AUTHORIZED HEREON.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN OR CURRENT M.U.T.C.D. GUIDELINES.

ALL CURBED ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASSSED. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE, GAS, ETC.)

REQUIRED PAVEMENT SPECIFICATIONS
1.25"----- 9.5mm SUPERPAVE
2"----- 19mm SUPERPAVE
4"----- 25mm SUPERPAVE
12"----- GRADED ADOPTABLE BASE COURSE

NOTE:
THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL TO THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITTEE.

OVERLAY SHALL BE AS DIRECTED BY GOOT PERMIT INSPECTOR.

ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS GOOT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE RIGHT-OF-WAY.

THE EXISTING CROSS SLOPE SHALL BE MAINTAINED ACROSS THE 1ST 12 FT OF PROPOSED DRIVEWAY.

ALL WORK PERFORMED WITHIN GOOT R/W SHALL CONFORM TO GOOT STANDARDS AND DETAILS.

ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.

WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GOOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

THE DEVELOPER IS REQUIRED TO COORDINATE WITH THE UTILITY OWNERS FOR ANY RELOCATIONS. THE UTILITY OWNER WILL HAVE TO APPLY FOR THE PERMITS FOR ANY RELOCATIONS AND SAID PERMITS MUST BE PROCESSED BEFORE ANY UTILITY WORK BEGINS WITHIN THE RIGHT-OF-WAY.

VERTICAL GRAPHIC SCALE

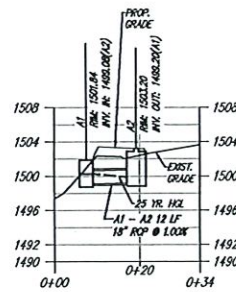


(IN FEET)
1 inch = 10 ft.

HORIZONTAL GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.



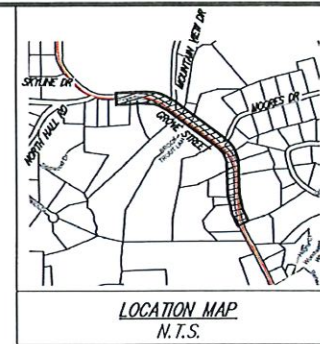
STORM 0+98

SL CALCULATIONS (MAX TAILWATER CONDITION)

	Ds	La	Wt	Wz	d50	RAP RAP AREA	VELOCITY
A1 OUT	18"	10'	4.5'	11.5'	0.3'	80 S.F.	4.77

LEGEND

CP	POWER POLE (PP)	C&G	CURB AND GUTTER
HP	HIGH POINT	IP	IRON PIN
DI	DROP INLET	PA	PROPERTY LINE
JB	JUNCTION BOX	F.E.S.S.	FLARED END SAFETY SECTION
OCS	OUTLET CONTROL STRUCTURE	PT	POINT OF TANGENT
DWB	DOUBLE WING CATCH BASIN	PC	POINT OF CURVATURE
NW	HEADWALL	OCS	OUTLET CONTROL STRUCTURE
ROP	REINFORCED CONCRETE PIPE	ELEV.	ELEVATION
CMP	CORRUGATED METAL PIPE	N/F	NOW OR FORMERLY
HDPE	HIGH DENSITY POLYETHYLENE	R/W	RIGHT OF WAY
USD	UNDERGROUND DETENTION	LL	LAND LOT LINE
TBM	TEMPORARY BENCHMARK	CONC.	CONCRETE
EX	EXISTING	INV	INVERT
PROP.	PROPOSED	EOP	EDGE OF PAVEMENT
FH	FIRE HYDRANT	TP	TYPICAL
WM	WATER METER	X	TIE
LF	LINEAR FEET	-X-	SET FENCE
DP	DUCTILE IRON PIPE	-W-	OVERHEAD ELECTRIC
PVC	POLYVINYL CHLORIDE	---	SOILS
R	RADIUS	---	SANITARY SEWER LINE
SF	SQUARE FEET	---	BUILDING SETBACK LINE
FTE	FINISH FLOOR ELEVATION	---	VEGETATIVE BUFFER
		-W-	WATERLINE



OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
PHONE: (706) 864-6133

24-HOUR CONTACT
MR. VINCE HUNSINGER
PHONE: (706) 973-9933
vhunsinger@dahlonega.gov

ADDITIONAL NOTES:

CONTRACTOR TO COORDINATE ALL SIDEWALK AND ENTRANCE TIES WITH OWNERS PRIOR TO START OF WORK.

SIDEWALKS TO MAINTAIN MAXIMUM 1:50 CROSS SLOPE.

TAPER CURB AT ALL ADA RAMPS FROM 6" STANDARD HEIGHT TO 0.

CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE OFF ALL RAMPS TO AVOID POOLING.

DRAINAGE NOTE:

THE INTENTION OF THE IMPROVEMENTS PROPOSED BY THIS SET OF DRAWINGS IS TO MAINTAIN CURRENT FLOW PATHS AND UTILIZE EXISTING STORMWATER INFRASTRUCTURE. IT IS NOTED THAT THE WORK PROPOSED WILL RESULT IN A NEGLIGIBLE CHANGE IN OVERALL RUNOFF VOLUME.

SIGNING AND MARKING NOTES:

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA DOT SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS, CURRENT EDITION.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION AND SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF DAHLONEGA AND/OR GEORGIA DOT.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
4. TYPE B (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. OTHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE. TYPE II (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
5. A 1/2" MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
6. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8" DIAMETER HOLES (SLOTTED OR PUNCHED) SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
7. THE CONTRACTOR WILL, AS REQUESTED BY THE CITY OF DAHLONEGA, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.
8. ALL SIGN POSTS SHALL MEET CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION BREAK-AWAY STANDARDS.
9. STAGING TO MEET OR EXCEED THERMOPLASTIC TRAFFIC STRIPE - SECTION 653 OR PREFORMED PLASTIC - SECTION 657 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
10. TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION 150 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
11. ALL FLAGGERS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND SHALL HAVE RECEIVED CERTIFICATION FROM AN APPROVED TRAINING PROGRAM.
12. FULL ROAD CLOSURE IS PROHIBITED.
13. ALL CONCRETE DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH CONCRETE AND ALL ASPHALT DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH ASPHALT.



GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

DES DAVIS
ENGINEERING & SURVEYING
24 DAWSON VILLAGE
WAY SOUTH
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM



03/25/2025

DESCRIPTION	DATE
INITIAL SUBMITTAL	12/7/2023
UPDATES PER CITY OF DAHLONEGA	2/14/2024
GOOT CROSS SECTION REQUEST	7/20/2024
UPDATES PER GOOT COMMENTS	11/14/2024
UPDATES PER GOOT COMMENTS	3/25/2025

SIDEWALK IMPROVEMENTS

CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY: NED
CHECKED BY: CH
LAND LOT: 925, 926, 952
DISTRICT: 12TH
SECTION: 1ST
CITY: DAHLONEGA
COUNTY: LUMPKIN
DATE: 11/14/2024

SHEET NO.

2 of 11

PROJECT NO.

21-486.1

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PROJECT INFORMATION:

THE PURPOSE OF THIS PROJECT IS TO OVERLAY NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET ENTRANCES ALONG GROVE STREET WILL BE ADJUSTED ACCORDINGLY AND PROPOSED SIDEWALK TO BE TIED TO EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.

TOTAL FRONTAGE: ~1900'

TOPOGRAPHIC INFORMATION FROM CONTOUR DATA PROVIDED BY LUMPKIN COUNTY.
CONTOUR INTERVAL: 2'

UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING & SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PLANE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13167C01810, DATED 4/4/2018.

GEORGIA D.O.T. NOTES:

THE WORK AUTHORIZED MUST BE COMPLETED WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY:

- 1) ERECTION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE CFS OF CURRENT VOLUMES OF WATER.
- 2) GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION.
- 3) HEADWALLS.
- 4) SIGNS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM.
- 5) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LANES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 391-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REGRASS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DISTURBED DURING WORK AUTHORIZED HEREIN.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN OR CURRENT M.U.C.O.G. GUIDELINES.

ALL CURBED ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASS. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SAWARY SENS, WATER, TELEPHONE, GAS, ETC).

REQUIRED PAVEMENT SPECIFICATIONS
1.25" 8.5mm SUPERPAVE
2" 19mm SUPERPAVE
6" 25mm SUPERPAVE
12" GRADED AGGREGATE BASE COURSE

NOTE:
THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL TO THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITEE. OVERLAY SHALL BE AS DIRECTED BY GDOT PERMIT INSPECTOR.

ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS GDOT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE RIGHT-OF-WAY.

THE EXISTING CROSS SLOPE SHALL BE MAINTAINED ACROSS THE 15' 12" FT OF PROPOSED DRIVEWAY.

ALL WORK PERFORMED WITHIN GDOT R/W SHALL CONFORM TO GDOT STANDARDS AND DETAILS.

ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PERFORMED PLASTIC WITH CONTRAST.

WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

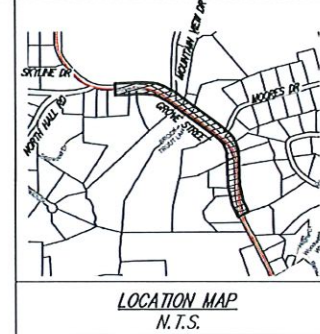
THE DEVELOPER IS REQUIRED TO COORDINATE WITH THE UTILITY OWNERS FOR ANY RELOCATIONS. THE UTILITY OWNER WILL HAVE TO APPLY FOR THE PERMITS FOR ANY RELOCATIONS AND SAID PERMITS MUST BE PROCESSED BEFORE ANY UTILITY WORK BEGINS WITHIN THE RIGHT-OF-WAY.

GENERAL NOTES:

1. ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
2. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY VIOLATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
3. CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.
4. ALL CONSTRUCTION STAGING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR.
5. MATTERS OF RECORD NOT SHOWN HEREON ARE EXCEPTED.
6. THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXIST LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.
7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE.
9. NO MATERIAL CAN BE BURIED ON SITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSATURABLE MATERIALS.
12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
13. THIS SITE DOES NOT CONTAIN NEIGHBORS.
14. THIS SITE DOES NOT HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS.
15. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADDED, PROPOSED FEATURES SHOWN BY SOLID OR RED LINES.
16. CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION.
17. ALL WORK FIVE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.
18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS).
19. ALL SIGNAGE AND STOPPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.
20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.
21. ALL TEMPORARY STOPPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
22. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.
23. ROAD CLOSURES TO BE PROVIDED BY THE CITY OF DAHLONEGA.
24. ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PERFORMED PLASTIC WITH CONTRAST.
25. WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

LEGEND

POW. POLE (PP)	C&G	CURB AND OUTER
HP	HP	IRON PIN
DI	DI	PROPERTY LINE
JD	JD	PLANNED AND SAFETY SECTION
OCS	OCS	POINT OF TANGENT
OWB	OWB	POINT OF CURVATURE
HW	HW	OUTLET CONTROL STRUCTURE
RFP	RFP	ELEV.
CONP	CONP	HOW OR FORMERLY
HDPE	HDPE	PROF. OF WAY
USD	USD	LAND LOT LINE
TEMP	TEMP	CONC.
EXIST	EXIST	CONCRETE
PROP	PROP	INVERT
FIN	FIN	EDGE OF PAVEMENT
WM	WM	TYPICAL
LF	LF	FENCE
DP	DP	S&T FENCE
WM	WM	OVERHEAD ELECTRIC
PVC	PVC	SOILS
R	R	SAWARY SENSER LINE
SF	SF	BUILDING SETBACK LINE
FT	FT	VEGETATIVE BUFFER
FIN	FIN	WATERLINE



OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
PHONE: (706) 864-6133

24-HOUR CONTACT
MR. VINCE HUNSINGER
PHONE: (706) 973-9933
vhunsinger@dahlonega.gov

ADDITIONAL NOTES:

CONTRACTOR TO COORDINATE ALL SIDEWALK AND ENTRANCE TIES WITH OWNERS PRIOR TO START OF WORK.

SIDEWALKS TO MAINTAIN MAXIMUM 1:50 CROSS SLOPE.

TAPER CURB AT ALL ADA RAMPS FROM 6" STANDARD HEIGHT TO 0.

CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE OFF ALL RAMPS TO AVOID POOLING.

DRAINAGE NOTE:

THE INTENTION OF THE IMPROVEMENTS PROPOSED BY THIS SET OF DRAWINGS IS TO MAINTAIN CURRENT FLOW PATHS AND UTILIZE EXISTING STORMWATER INFRASTRUCTURE. IT IS NOTED THAT THE WORK PROPOSED WILL RESULT IN A NEGLIGIBLE CHANGE IN OVERALL RUNOFF VOLUME.

SIGNING AND MARKING NOTES:

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA DOT SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS, CURRENT EDITION.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF DAHLONEGA AND/OR GEORGIA DOT.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
4. TYPE 9 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS EXCEPT REFLECTORIZED BACKSCATTERS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BONDING IS PERMISSIBLE. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
5. A 1/2" MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
6. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HEIGHTS ON THE POST(S), ADDITIONAL 3/8" DIAMETER HOLES, DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
7. THE CONTRACTOR WILL, AS REQUESTED BY THE CITY OF DAHLONEGA, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGNS PLANS.
8. ALL SIGN POSTS SHALL MEET CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION BREAK-AWAY STANDARDS.
9. STOPPING TO MEET OR EXCEED THERMOPLASTIC TRAFFIC STOP - SECTION 653 OR PERFORMED PLASTIC - SECTION 657 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
10. TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION 150 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
11. ALL FLAGGERS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND SHALL HAVE RECEIVED CERTIFICATION FROM AN APPROVED TRAINING PROGRAM.
12. FULL ROAD CLOSURE IS PROHIBITED.
13. ALL CONCRETE DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH CONCRETE AND ALL ASPHALT DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH ASPHALT.

DES DAVIS
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24 DAWSON VILLAGE
WAY SOUTH
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM



REVISION	DATE	DESCRIPTION
1	12/2/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/20/2024	GDOT CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

SIDEWALK IMPROVEMENTS
CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY: KDD
CHECKED BY: GH
LAND LOT: 925, 926, 952
DISTRICT: 12TH
SECTION: 1ST
CITY: DAHLONEGA
COUNTY: LUMPKIN
DATE: 11/14/2024

SHEET NO.
4 of 11
PROJECT NO.
21-486.1



GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft

PROJECT INFORMATION:

THE PURPOSE OF THIS PROJECT IS TO OVERLAY NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET. ENTRANCES ALONG GROVE STREET WILL BE ADJUSTED APPROPRIATELY AND PROPOSED SIDEWALK TO BE TO EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.

TOTAL PROJECT: ~100'

TOPOGRAPHIC INFORMATION FROM CONTOUR DATA PROVIDED BY LUMPKIN COUNTY.
CONTOUR INTERVAL: 2'

UTILITIES SHOWN HEREIN ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING & SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 130100020E, DATED 4/4/2016.

GEORGIA D.O.T. NOTES:

THE WORK AUTHORIZED MUST BE COMPLETED WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY:

- 1) DIVERSION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE Q'S OF CURRENT VOLUMES OF WATER.
- 2) GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION.
- 3) FENCELINES.
- 4) SIGNS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM.
- 5) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LANES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 311-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REGRASS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DISTURBED DURING WORK AUTHORIZED HEREIN.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN OR CURRENT M.U.C.D. ORDINANCES.

ALL CURBED ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASS. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE, GAS, ETC.)

REQUIRED PAVEMENT SPECIFICATIONS

- 1.25" 8.5mm SUPERPAVE
- 2" 12mm SUPERPAVE
- 8" 25mm SUPERPAVE
- 12" GRADED AGGREGATE BASE COURSE

NOTICE

THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL TO THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITEE.

OVERLAY SHALL BE AS DIRECTED BY GDOT PERMIT INSPECTOR.

ALL SIDEWALKS, CROSSEDRAWS AND RAMPS SHALL MEET ADA STANDARDS GDOT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE RIGHT-OF-WAY.

THE EXISTING CROSS SLOPE SHALL BE MAINTAINED ACROSS THE 15' 12" FT. OF PROPOSED DRIVEWAY.

ALL WORK PERFORMED WITHIN GDOT R/W SHALL CONFORM TO GDOT STANDARDS AND DETAILS.

ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.

WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

THE DEVELOPER IS REQUIRED TO COORDINATE WITH THE UTILITY OWNERS FOR ANY RELOCATIONS. THE UTILITY OWNER WILL HAVE TO APPLY FOR THE PERMITS FOR ANY RELOCATIONS AND SAID PERMITS MUST BE PROCESSED BEFORE ANY UTILITY WORK BEGINS WITHIN THE RIGHT-OF-WAY.

ADDITIONAL NOTES:

CONTRACTOR TO COORDINATE ALL SIDEWALK AND ENTRANCE TIES WITH OWNERS PRIOR TO START OF WORK.

SIDEWALKS TO MAINTAIN MAXIMUM 1:50 CROSS SLOPE.

TAPER CURB AT ALL ADA RAMPS FROM 6" STANDARD HEIGHT TO 0.

CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE OFF ALL RAMPS TO AVOID POOLING.

DRAINAGE NOTE:

THE INTENTION OF THE IMPROVEMENTS PROPOSED BY THIS SET OF DRAWINGS IS TO MAINTAIN CURRENT FLOW PATHS AND UTILIZE EXISTING STORMWATER INFRASTRUCTURE. IT IS NOTED THAT THE WORK PROPOSED WILL RESULT IN A NEGLIGIBLE CHANGE IN OVERALL RUNOFF VOLUME.

SIGNING AND MARKING NOTES:

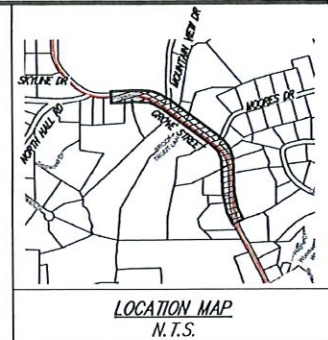
1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERRECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA DOT SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS, CURRENT EDITION.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION AND SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF DAHLONEGA AND/OR GEORGIA DOT.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
4. TYPE 9 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUND EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. OTHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
5. A 1/2" MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
6. WHERE SIGNS WITHIN AN ASSEMBLY EXCEED THE STANDARD MOUNTING HOLE(S) ON THE POST(S), ADDITIONAL 3/8" DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
7. THE CONTRACTOR WILL, AS REQUESTED BY THE CITY OF DAHLONEGA, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.
8. ALL SIGN POSTS SHALL MEET CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION BREAK-AWAY STANDARDS.
9. SIGNING TO MEET OR EXCEED THERMOPLASTIC TRAFFIC STRIPE - SECTION 653 OR PREFORMED PLASTIC - SECTION 651 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
10. TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION 150 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
11. ALL FLAGGERS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND SHALL HAVE RECEIVED CERTIFICATION FROM AN APPROVED TRAINING PROGRAM.
12. FULL ROAD CLOSURE IS PROHIBITED.
13. ALL CONCRETE DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH CONCRETE AND ALL ASPHALT DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH ASPHALT.

GENERAL NOTES:

1. ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
2. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND ENFORCED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
3. CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS.
4. ALL CONSTRUCTION STAYING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR.
5. MATTERS OF RECORD NOT SHOWN HEREIN ARE DEEMED.
6. THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.
7. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
8. TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE.
9. NO MATERIAL CAN BE BURNED ON SITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
11. CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSATURATE MATERIALS.
12. MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
13. THIS SITE DOES NOT CONTAIN METALS.
14. THIS SITE DOES NOT HAVE STATE WATER RESOURCES REQUIRING UNDISTURBED BUFFERS.
15. EXISTING FEATURES SHOWN BY DASHED LINES OR SHADDED, PROPOSED FEATURES SHOWN BY SOLID OR BOLD LINES.
16. CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION.
17. ALL PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.
18. CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS).
19. ALL SIGNAGE AND STOPPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.
20. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.
21. ALL TEMPORARY STOPPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
22. ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.
23. ROAD CLOSURES TO BE PROVIDED BY THE CITY OF DAHLONEGA.
24. ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.
25. WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

LEGEND

POW. POLE (PP)	C&G	CURB AND CUTTER
HP	HP	ROD PIN
DI	DI	PROPERTY LINE
JB	JB	FLARED END SAFETY SECTION
OCS	PT	POINT OF TANGENT
EWCB	PC	POINT OF CURVATURE
HW	OC	OUTLET CONTROL STRUCTURE
ROP	ELEV	ELEVATION
CAP	N/F	NOT FOUND FORMERLY
HDPE	R/W	RIGHT OF WAY
USD	ULL	LAND LOT LINE
TEM	CONC.	CONCRETE
EX	INVT	INVERT
PROP.	EDP	EDGE OF PAVEMENT
TRP	TYP.	TYPICAL
FM	FENCE	FENCE
LF	S&T FENCE	S&T FENCE
DP	OR	OVERHEAD ELECTRIC
PVC	SS	SEWER
R	SS	SANITARY SEWER LINE
SF	---	BUILDING SETBACK LINE
FTE	---	VEGETATIVE BUFFER
	---	WATERLINE



OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
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24-HOUR CONTACT
MR. VINCE HUNSINGER
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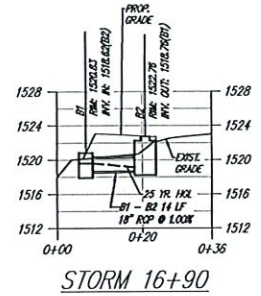
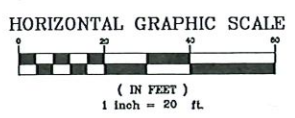
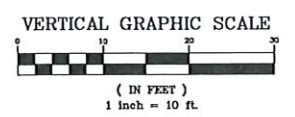
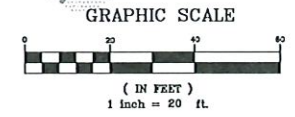
REGISTERED
No. 038130
JASON K. DAVIS
ENGINEER
03/25/2025

REVISION	DATE	DESCRIPTION
1	12/2/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/30/2024	GDOT CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

SIDEWALK IMPROVEMENTS
CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY:	ADD
CHECKED BY:	CH
LAND LOT:	925, 926, 952
DISTRICT:	12TH
SECTION:	1ST
CITY:	DAHLONEGA
COUNTY:	LUMPKIN
DATE:	11/14/2024

SHEET NO.
5 of 11
PROJECT NO.
21-486.1



ST CALCULATIONS (MAX TAILWATER CONDITION)						
	Da	La	W1	W2	dSO	VELOCITY
BI OUT	18"	10'	4.5'	11.5'	0.3'	80 S.F. 2.60

PROJECT INFORMATION:
THE PURPOSE OF THIS PROJECT IS TO OVERLAY NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET. ENTRANCES ALONG GROVE STREET WILL BE ADJUSTED ACCORDINGLY AND PROPOSED SIDEWALK TO BE TIED TO EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.

TOTAL FRONTAGE: ~1300'
TOPOGRAPHIC INFORMATION FROM CONTOUR DATA PROVIDED BY LUMPKIN COUNTY.
CONTOUR INTERVAL: 2'

UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING & SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13107001610, DATED 1/4/2018.

GENERAL NOTES:

- ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
- ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND ENFORCED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
- CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.
- ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR.
- WATERS OF RECORD NOT SHOWN HEREON ARE EXCLUDED.
- THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.
- IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
- TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE.
- NO MATERIAL CAN BE EXPOSED ON SITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
- CONSTRUCTION IS TO REMOVE ALL ROCK, TERRAZZO, AND UNSUITABLE MATERIALS.
- MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
- THIS SITE DOES NOT CONTAIN METALS.
- THIS SITE DOES NOT HAVE ANY WATERS REQUIRING UNDESIGNED BUFFERS.
- EXISTING FEATURES SHOWN BY DASHED LINES OR SHAKED. PROPOSED FEATURES SHOWN BY SOLID OR BOLD LINES.
- CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION.
- ALL HOPE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.
- CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS).
- ALL SLOPING AND STAKING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER CONSIDERING MINORAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.
- FOR CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.
- ALL TEMPORARY STAKING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
- ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.
- ROAD CLOSURES TO BE PROVIDED BY THE CITY OF DAHLONEGA.
- ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.
- WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.
- ALL DRIVEWAYS TO HAVE CONCRETE APRON.

SIGNING AND MARKING NOTES:

- ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA DOT SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS, CURRENT EDITION.
- SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF DAHLONEGA AND/OR GEORGIA DOT.
- ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
- TYPE 9 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
- A 1/2" MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
- WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8" DIAMETER HOLES, DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
- THE CONTRACTOR WILL, AS REQUESTED BY THE CITY OF DAHLONEGA, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGNS PLANS.
- ALL SIGN POSTS SHALL MEET CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION BREAK-AWAY STANDARDS.
- SLOPING TO MEET OR EXCEED THERMOPLASTIC TRAFFIC STRIPE - SECTION 653 OF PREFORMED PLASTIC - SECTION 657 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
- TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION 150 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
- ALL FLAGGERS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND SHALL HAVE RECEIVED CERTIFICATION FROM AN APPROVED TRAINING PROGRAM.
- FULL ROAD CLOSURE IS PROHIBITED.
- ALL CONCRETE DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH CONCRETE AND ALL ASPHALT DRIVEWAYS TO HAVE DRIVEWAYS REPLACED WITH ASPHALT.

ADDITIONAL NOTES:

CONTRACTOR TO COORDINATE ALL SIDEWALK AND ENTRANCE TIES WITH OWNERS PRIOR TO START OF WORK.

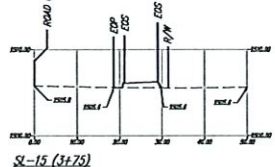
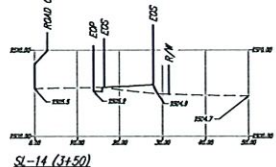
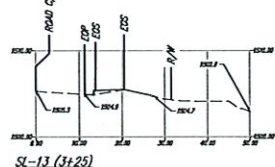
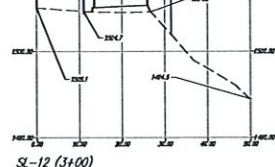
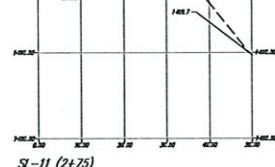
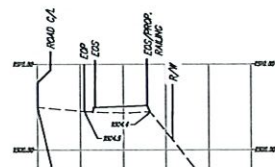
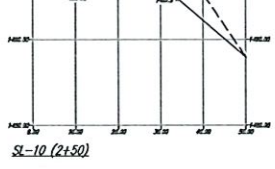
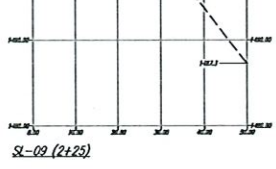
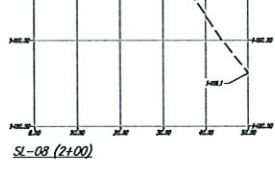
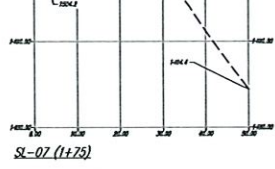
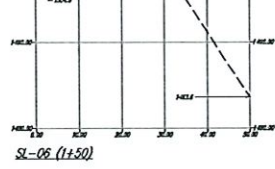
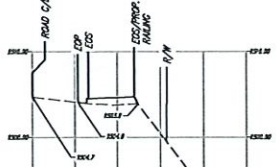
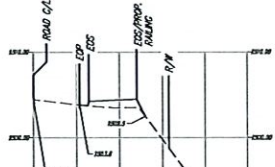
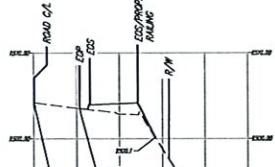
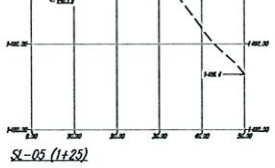
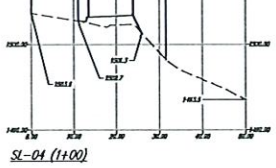
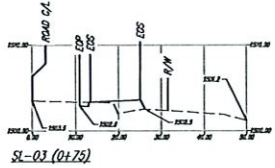
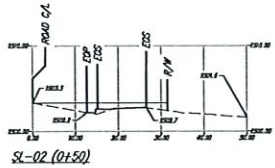
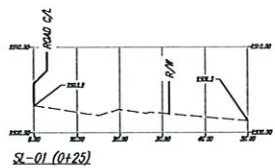
SIDEWALKS TO MAINTAIN MAXIMUM 1:50 CROSS SLOPE.

TAPER CURB AT ALL ADA RAMPS FROM 6" STANDARD HEIGHT TO 0.

CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE OFF ALL RAMPS TO AVOID POOLING.

DRAINAGE NOTE:

THE INTENTION OF THE IMPROVEMENTS PROPOSED BY THIS SET OF DRAWINGS IS TO MAINTAIN CURRENT FLOW PATHS AND UTILIZE EXISTING STORMWATER INFRASTRUCTURE. IT IS NOTED THAT THE WORK PROPOSED WILL RESULT IN A NEGLIGIBLE CHANGE IN OVERALL RUNOFF VOLUME.



GEORGIA D.O.T. NOTES:

THE WORK AUTHORIZED MUST BEGIN WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY:

- 1) DIVERSION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE Q'S OF EXISTING VOLUMES OF WATER.
- 2) GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATIONS.
- 3) HEADWALLS.
- 4) SIGNS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR PROMOTE.
- 5) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LINES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 301-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REGRASS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DISTURBED DURING WORK AUTHORIZED HEREIN.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN OR CURRENT M.U.T.C.D. GUIDELINES.

ALL CURBED ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASS. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE, GAS, ETC.)

REQUIRED PAVEMENT SPECIFICATIONS
1.25"----- 8.5mm SUPERPAVE
2"----- 19mm SUPERPAVE
8"----- 25mm SUPERPAVE
12"----- GRADED ADEQUATE BASE COURSE

NOTICE:
THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL TO THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITTEE.

OVERLAY SHALL BE AS DIRECTED BY GDOT PERMIT INSPECTOR.

ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS GDOT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE RIGHT-OF-WAY.

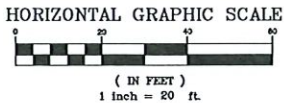
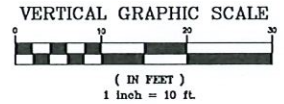
THE EXISTING CROSS SLOPE SHALL BE MAINTAINED ACROSS THE 12 FT OF PROPOSED DRIVEWAY.

ALL WORK PERFORMED WITHIN GDOT R/W SHALL CONFORM TO GDOT STANDARDS AND DETAILS.

ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PREFORMED PLASTIC WITH CONTRAST.

WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE GDOT PERMIT THROUGH UTILITY OFFICE, TO BE SUBMITTED BY UTILITY PROVIDER.

THE DEVELOPER IS REQUIRED TO COOPERATE WITH THE UTILITY OWNERS FOR ANY RELOCATIONS. THE UTILITY OWNER WILL HAVE TO APPLY FOR THE PERMITS FOR ANY RELOCATIONS AND S&D PERMITS MUST BE PROCESSED BEFORE ANY UTILITY WORK BEGINS WITHIN THE RIGHT-OF-WAY.



CROSS SECTIONS - STA: 0+25 - 5+25

CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY: JED
CHECKED BY: GH
LAND LOT: 925, 926, 952
DISTRICT: 12TH
SECTION: 1ST
CITY: DAHLONEGA
COUNTY: LUMPKIN
DATE: 11/14/2024

SHEET NO.
6 of 11

PROJECT NO.
21-486.1



DES DAVIS
ENGINEERING & SURVEYING
24 DAWSON VILLAGE
WAY SOUTH
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM



03/25/2025

REVISION	DATE	DESCRIPTION
1	12/2/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/30/2024	GDOT CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

PROJECT INFORMATION:
THE PURPOSE OF THIS PROJECT IS TO OVERLAY NEW SIDEWALK ON TOP OF THE EXISTING SIDEWALK ALONG GROVE STREET. EXISTING ALONG GROVE STREET WILL BE ADJUSTED ACCORDINGLY AND PROPOSED SIDEWALK TO BE LED TO EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY WHERE REQUIRED.
TOTAL FRONTAGE: ~1900'
TOPOGRAPHIC INFORMATION FROM CONTOUR DATA PROVIDED BY LUMPKIN COUNTY.
CONTOUR INTERVAL: 2'
UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING & SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.
NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13187C0150, DATED 4/4/2018.

- GENERAL NOTES:**
- ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DALHONIA, GEORGIA REQUIREMENTS.
 - ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
 - CONTRACTORS SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.
 - ALL CONSTRUCTION STAKING ON THIS SITE SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A GEORGIA REGISTERED LAND SURVEYOR.
 - UTILITIES OF RECORD NOT SHOWN HEREON ARE EXCEPTED.
 - THE UTILITIES AND STRUCTURES AS SHOWN ON THIS PLAN WERE FOUND PER ABOVE GROUND EXAMINATION OF THIS SITE, BASED ON VISIBLE INDICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PROJECT.
 - IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES ARE AS NOTED IN THE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
 - TOILET FACILITIES SHALL BE MADE AVAILABLE TO CONSTRUCTION WORKERS WITHIN 300' OF SITE.
 - NO MATERIAL CAN BE BURIED ON SITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEEPS AS ACCEPTABLE TO THE OWNER.
 - CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSATURABLE MATERIALS.
 - MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
 - THIS SITE DOES NOT CONTAIN WETLANDS.
 - THIS SITE DOES NOT HAVE STATE WATERS REQUIRING UNDESIGNED BUFFERS.
 - EXISTING FEATURES SHOWN BY DASHED LINES OR SHADED. PROPOSED FEATURES SHOWN BY SOLID OR BOLD LINES.
 - CONTRACTOR RESPONSIBLE FOR PROTECTING ADJACENT AREAS AND SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO A CONDITION EQUAL TO OR GREATER THAN THE ORIGINAL CONDITION.
 - ALL HAVE PIPE TO CONFORM TO PIPE MANUFACTURER REQUIREMENTS AND GEOTECHNICAL RECOMMENDATIONS.
 - CONTRACTOR SHALL COORDINATE BUILDING CONSTRUCTION WITH ARCHITECTURAL PLANS (BY OTHERS).
 - ALL SIGNAGE AND STRIPING TO BE PROVIDED BY CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND OTHER GOVERNING MUNICIPAL STANDARDS AND SPECIFICATIONS, LATEST EDITIONS.
 - FROM TO CONSTRUCTION, THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THESE DRAWINGS WITH ALL COORDINATING DOCUMENTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES. IF DISCREPANCIES ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR IS TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.
 - ALL TEMPORARY STRIPING AND SIGNAGE NECESSARY TO MAINTAIN SAFE VEHICULAR AND PEDESTRIAN TRAFFIC FLOW DURING CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
 - ALL EXISTING MANHOLE COVERS, METER BOXES, AND OTHER UTILITY APPURTENANCES LOCATED WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED SO THAT THEIR TOP SURFACES WILL BE FLUSH WITH FINISHED GRADE.
 - ROAD CLOSURES TO BE PROVIDED BY THE CITY OF DALHONIA.
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 - WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE CDDT PERMIT THROUGH UTILITY OWNERS. TO BE SUBMITTED BY UTILITY PROVIDER.
 - ALL DRIVEWAYS TO HAVE CONCRETE APRON.

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 - SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF DALHONIA AND/OR GEORGIA DOT.
 - ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE FINISHED GRADE TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
 - TYPE B (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. OTHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE. TYPE H (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
 - A 1/2" MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
 - WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8" DIAMETER HOLES(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.
 - THE CONTRACTOR SHALL, AS REQUESTED BY THE CITY OF DALHONIA, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.
 - ALL SIGN POSTS SHALL MEET CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION BREAK-AWAY STANDARDS.
 - STRIPING TO MEET OR EXCEED THERMOPLASTIC TRAFFIC STRIPE - SECTION 653 OR PREFORMED PLASTIC - SECTION 657 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
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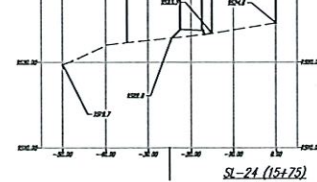
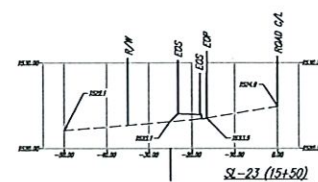
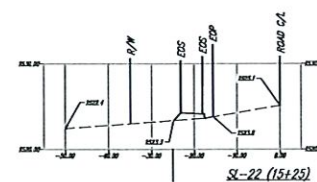
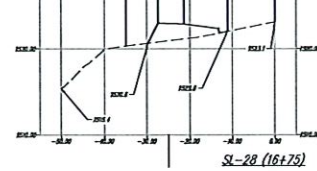
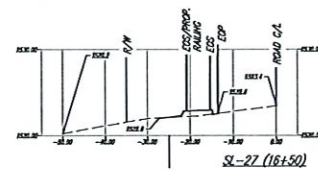
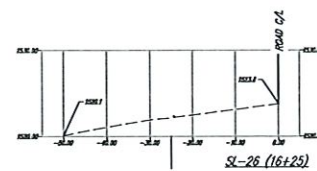
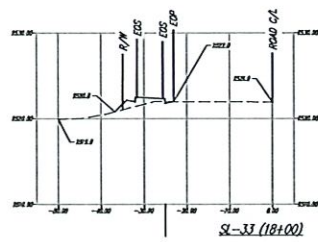
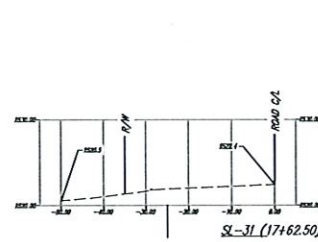
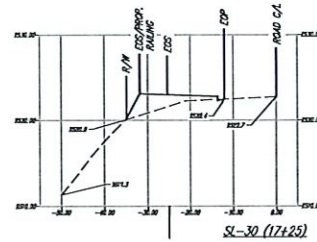
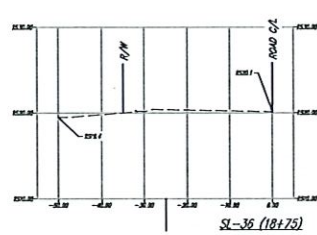
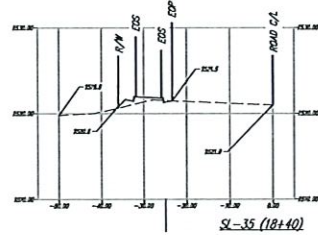
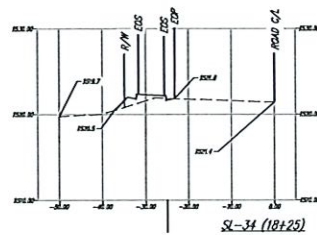
ADDITIONAL NOTES:
CONTRACTOR TO COORDINATE ALL SIDEWALK AND ENTRANCE TIES WITH OWNERS PRIOR TO START OF WORK.

SIDEWALKS TO MAINTAIN MAXIMUM 1:50 CROSS SLOPE.

TAPER CURB AT ALL ADA RAMPS FROM 6" STANDARD HEIGHT TO 0.

CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE OFF ALL RAMPS TO AVOID POOLING.

DRAINAGE NOTE:
THE INTENTION OF THE IMPROVEMENTS PROPOSED BY THIS SET OF DRAWINGS IS TO MAINTAIN CURRENT FLOW PATHS AND UTILIZE EXISTING STORMWATER INFRASTRUCTURE. IT IS NOTED THAT THE WORK PROPOSED WILL RESULT IN A NEGLIGIBLE CHANGE IN OVERALL RUNOFF VOLUME.



GEORGIA D.O.T. NOTES:
THE WORK AUTHORIZED MUST BEGIN WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

- THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY:
- OVERLAP OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE C/S OF EXISTING VEHICLES OF TRAVEL.
 - GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION.
 - HEADWALLS.
 - SOILS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM.
 - LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/DECELERATION LINES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 301-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REPAIRS TO DOT SPECIFICATIONS ALL RIGHT-OF-WAY THAT IS DISTURBED DURING WORK AUTHORIZED HEREIN.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY THE PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN OR CURRENT M.U.T.C.D. GUIDELINES.

ALL CURBED ISLANDS SHALL BE FILLED TO THE TOP OF CURB WITH TOP SOIL AND GRASSSED. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE, GAS, ETC.)

REQUIRED PAVEMENT SPECIFICATIONS
1.25"----- 8.5mm SUPERPAVE
2"----- 19mm SUPERPAVE
8"----- 25mm SUPERPAVE
12"----- GRADED AGGREGATE BASE COURSE

NOTICE:
THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL TO THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITTEE.

OVERLAY SHALL BE AS DIRECTED BY CDDT PERMIT INSPECTOR.

ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS CDDT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE RIGHT-OF-WAY.

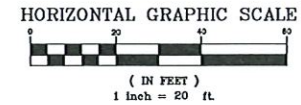
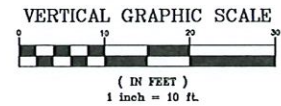
THE EXISTING CROSS SLOPE SHALL BE MAINTAINED ACROSS THE 1ST 12 FT OF PROPOSED DRIVEWAY.

ALL WORK PERFORMED WITHIN CDDT R/W SHALL CONFORM TO CDDT STANDARDS AND DETAILS.

ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC, AND ON CONCRETE SHALL BE PERFORMED PLASTIC WITH CONTRAST.

WATER CONNECTIONS AND OTHER UTILITY CONNECTIONS IN RIGHT-OF-WAY SHALL REQUIRE SEPARATE CDDT PERMIT THROUGH UTILITY OWNERS. TO BE SUBMITTED BY UTILITY PROVIDER.

THE DEVELOPER IS REQUIRED TO COORDINATE WITH THE UTILITY OWNERS FOR ANY RELOCATIONS. THE UTILITY OWNER WILL HAVE TO APPLY FOR THE PERMITS FOR ANY RELOCATIONS AND SUD PERMITS MUST BE PROCESSED BEFORE ANY UTILITY WORK BEGINS WITHIN THE RIGHT-OF-WAY.



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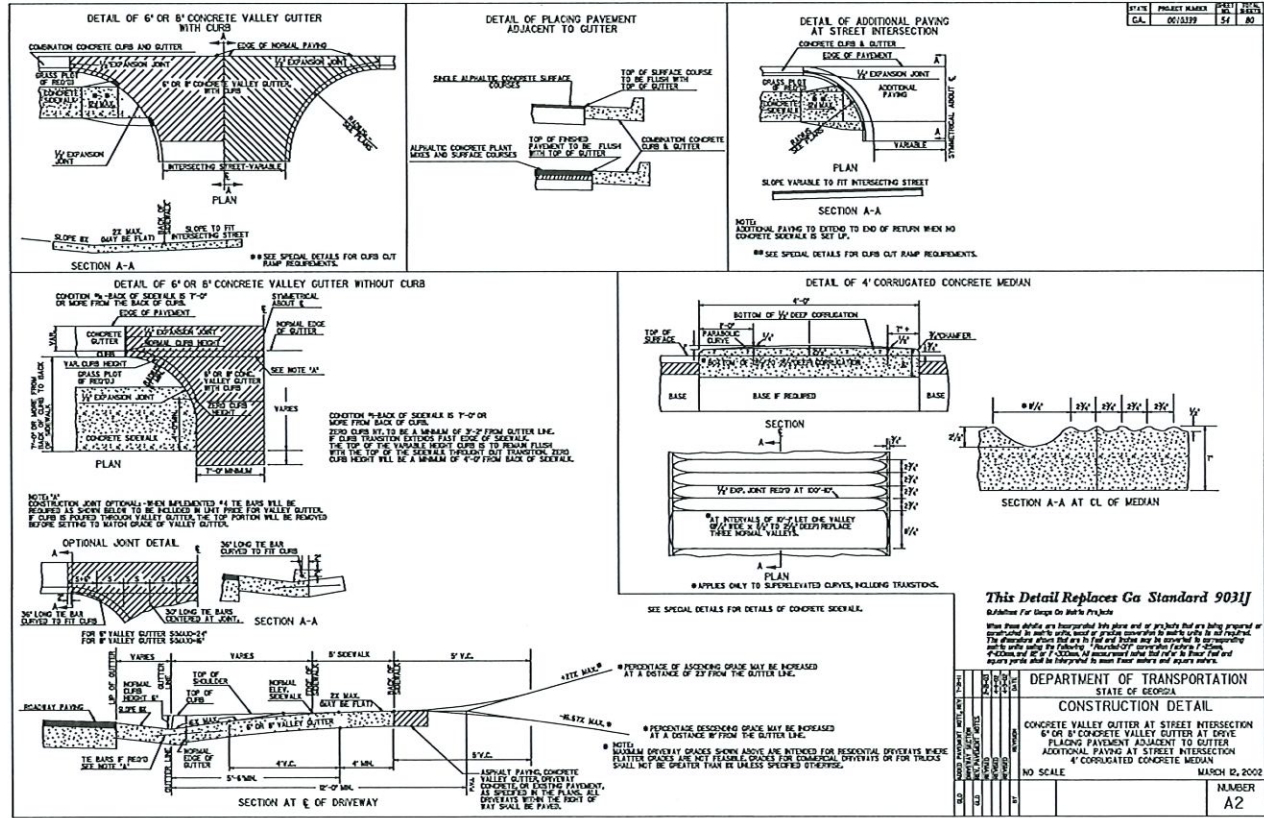
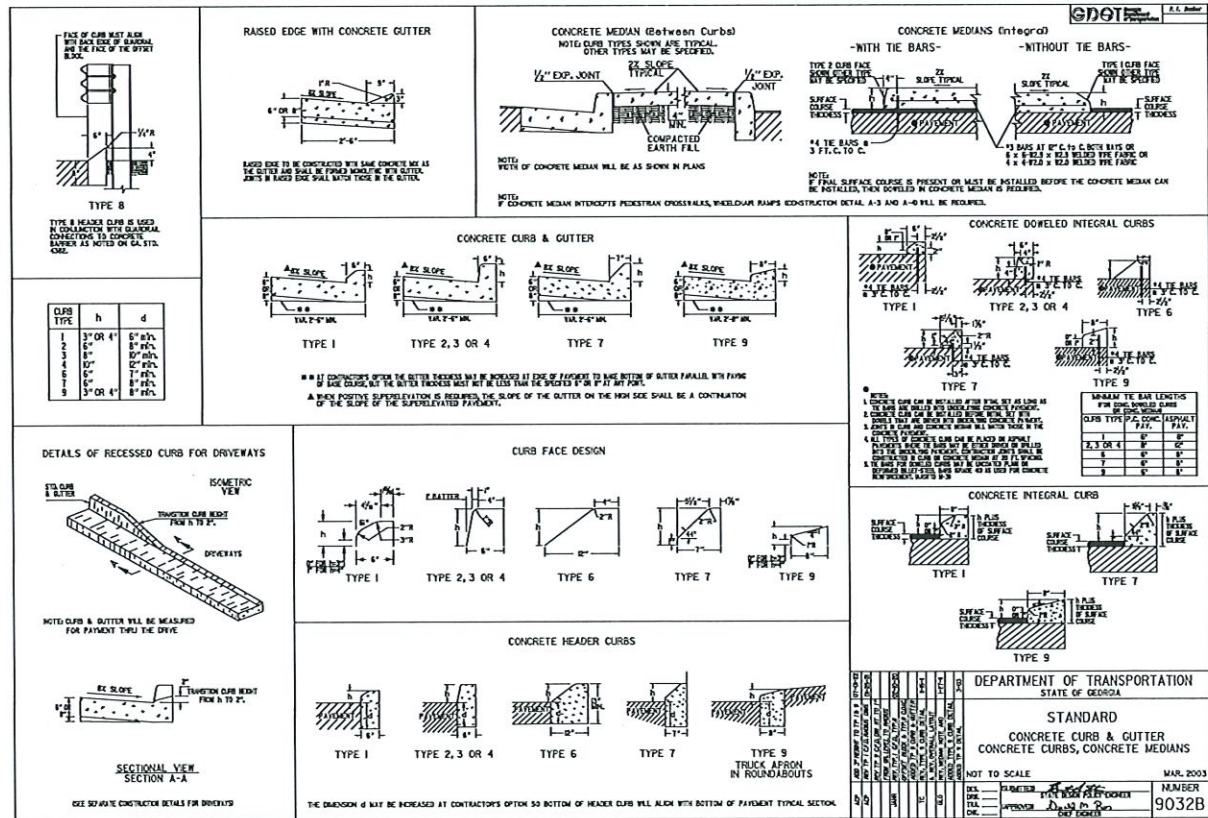
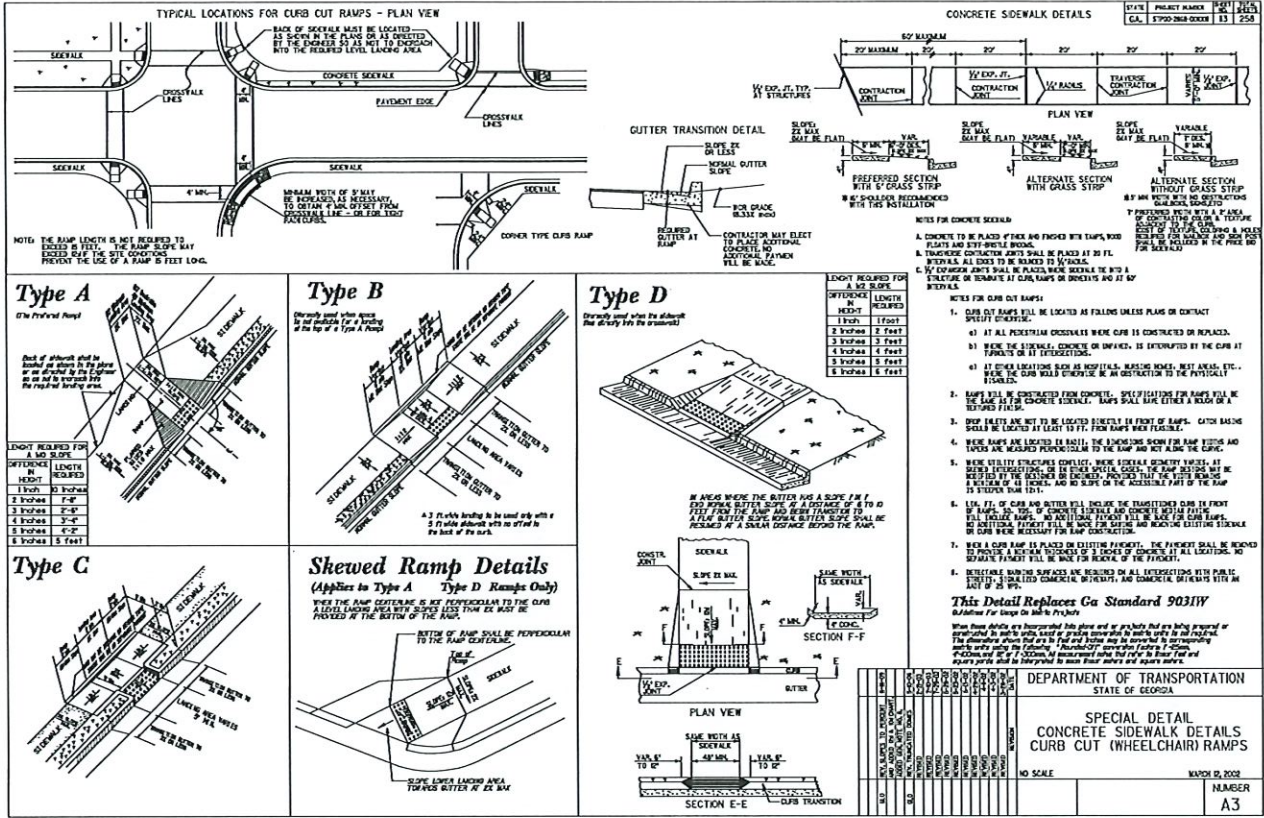
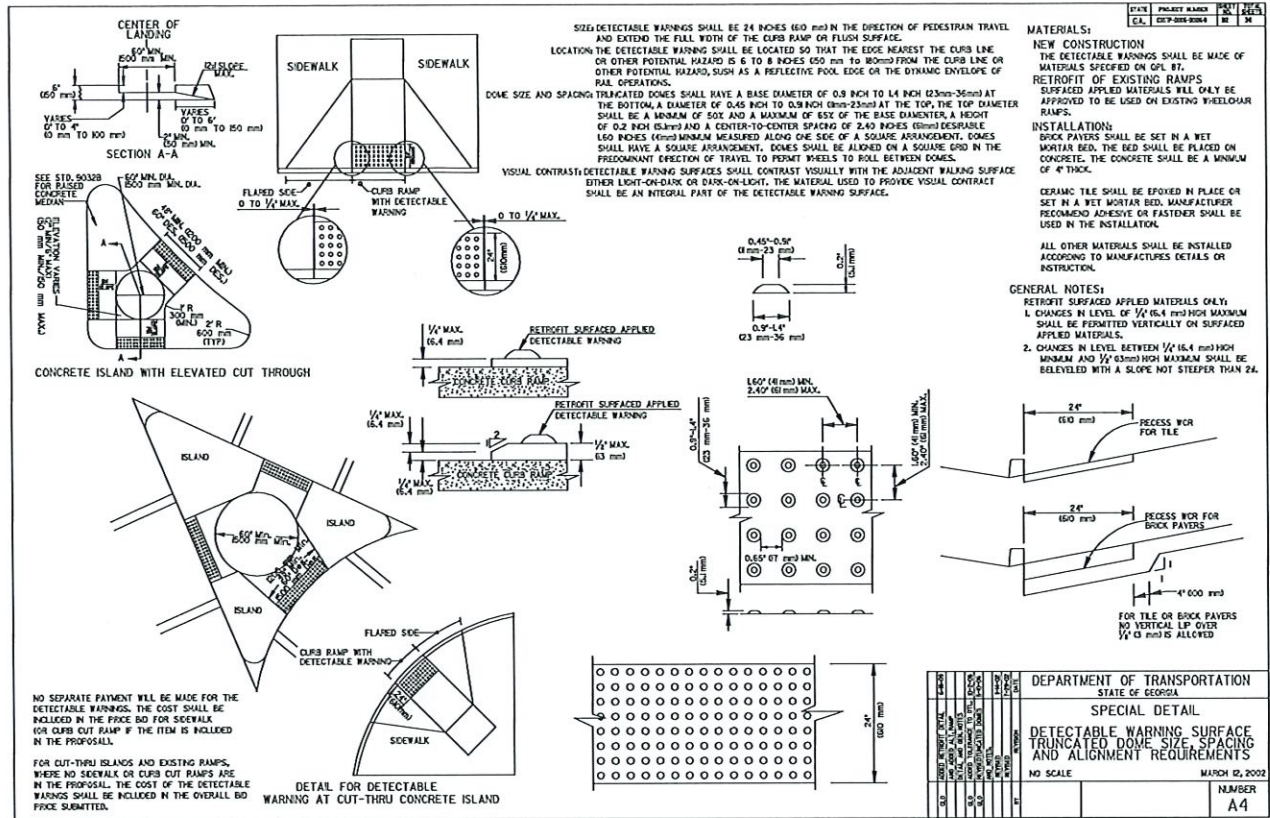
REVISION	DATE	DESCRIPTION
1	12/2/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DALHONIA
3	7/30/2024	CDDT CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER CDDT COMMENTS
5	3/25/2025	UPDATES PER CDDT COMMENTS

CROSS SECTIONS - STA: 15+25 - 18+75
CITY OF DALHONIA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DALHONIA
LUMPKIN COUNTY

DRAWN BY: KDD
CHECKED BY: CH
LAND LOT: 925, 926, 952
DISTRICT: 12TH
SECTION: 1ST
CITY: DALHONIA
COUNTY: LUMPKIN
DATE: 11/14/2024

SHEET NO.
7 of 11
PROJECT NO.
21-486.1





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REVISION	DATE	DESCRIPTION
1	12/17/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/30/2024	GOOD CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

CONSTRUCTION DETAILS
CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY: KDO
CHECKED BY: GH
LAND LOT: 925, 926, 952
DISTRICT: 12TH
SECTION: 1ST
CITY: DAHLONEGA
COUNTY: LUMPKIN
DATE: 11/14/2024

SHEET NO.
8 of 11
PROJECT NO.
21-486.1

Storm Sewer Tabulation

Station		Len	Orig Area		Rsoff coeff	Area x C		Tc		Rain (l)	Total Flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line	(ft)	Incr (ac)	Total (ac)	(C)	Incr	Total	Inlet (min)	Syst (min)	(in/hr)	(cfs)	(cfs)	(ft/s)	Size (in)	Slope (%)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	
2	End	11.950	0.57	0.57	0.92	0.52	0.52	5.0	5.0	9.4	4.84	11.40	4.77	18	1.00	1499.08	1499.20	1500.26	1499.89	1501.84	1503.20	A1 - A2
1	End	13.970	0.15	0.15	0.95	0.14	0.14	5.0	5.0	9.4	1.34	10.51	2.60	18	1.00	1518.62	1518.78	1519.59	1519.12	1520.83	1522.76	B1 - B2

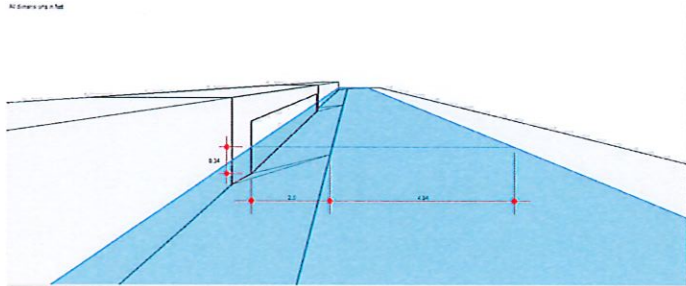
Project File: 21-455 STORM 2-7-25.stm
Number of lines: 2
Run Date: 2/7/2025
NOTES Intensity = 52.65 / (inlet time + 5.80) * 0.72. Return period = Yrs. 25 ; c = cir a = ellip b = box

Inlet Report 25 - YR GUTTER SPREAD CALCS

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Tuesday, Mar 4 2025

FLUME - STA: 01+88

Curb Inlet	= Sag	Calculations	Known Q
Location	= 12.00	Compute by:	= 1.74
Curb Length (ft)	= 6.00	Q (cfs)	
Throat Height (in)	= -0-	Highlighted	
Grate Area (sqft)	= -0-	Q Total (cfs)	= 1.74
Grate Width (ft)	= -0-	Q Capt (cfs)	= 1.74
Grate Length (ft)	= -0-	Q Bypass (cfs)	= -0-
Gutter		Depth at Inlet (in)	= 4.03
Slope, Sw (ft/ft)	= 0.080	Efficiency (%)	= 100
Slope, Sx (ft/ft)	= 0.020	Gutter Spread (ft)	= 6.64
Local Depr (in)	= 1.00	Gutter Vel (ft/s)	= -0-
Gutter Width (ft)	= 2.00	Bypass Spread (ft)	= -0-
Gutter Slope (%)	= -0-	Bypass Depth (in)	= -0-
Gutter n-value	= -0-		

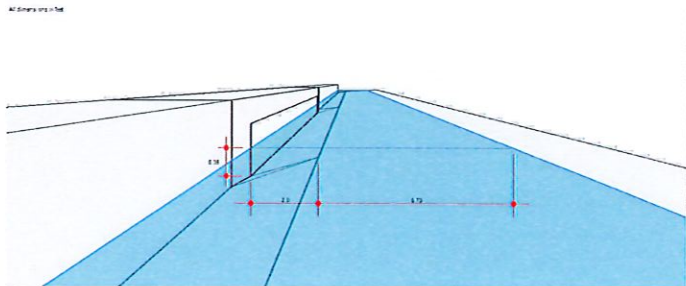


Inlet Report 25 - YR GUTTER SPREAD CALCS

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Tuesday, Mar 4 2025

DWCB - STA: 0+98

Curb Inlet	= Sag	Calculations	Known Q
Location	= 12.67	Compute by:	= 2.28
Curb Length (ft)	= 6.00	Q (cfs)	
Throat Height (in)	= -0-	Highlighted	
Grate Area (sqft)	= -0-	Q Total (cfs)	= 2.28
Grate Width (ft)	= -0-	Q Capt (cfs)	= 2.28
Grate Length (ft)	= -0-	Q Bypass (cfs)	= -0-
Gutter		Depth at Inlet (in)	= 4.30
Slope, Sw (ft/ft)	= 0.080	Efficiency (%)	= 100
Slope, Sx (ft/ft)	= 0.020	Gutter Spread (ft)	= 7.73
Local Depr (in)	= 1.00	Gutter Vel (ft/s)	= -0-
Gutter Width (ft)	= 2.00	Bypass Spread (ft)	= -0-
Gutter Slope (%)	= -0-	Bypass Depth (in)	= -0-
Gutter n-value	= -0-		



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REVISION	DATE	DESCRIPTION
1	12/7/2023	INITIAL SUBMITTAL
2	2/14/2024	UPDATES PER CITY OF DAHLONEGA
3	7/20/2024	GUTTER CROSS SECTION REQUEST
4	11/14/2024	UPDATES PER GDOT COMMENTS
5	3/25/2025	UPDATES PER GDOT COMMENTS

CONSTRUCTION DETAILS
CITY OF DAHLONEGA
LAND LOTS 925, 926, & 952
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA
LUMPKIN COUNTY

DRAWN BY:	ADD
CHECKED BY:	CH
LAND LOT:	925, 926, 952
DISTRICT:	12TH
SECTION:	1ST
CITY:	DAHLONEGA
COUNTY:	LUMPKIN
DATE:	11/14/2024

SHEET NO.
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