



CITY OF DAHLONEGA
465 Riley Road
Dahlonega, Georgia 30533
Phone: 706-864-6133 • Fax: 706-864-4837

**ENOTA STORMWATER
PROJECT #2021-005**

ADDENDUM 1

Addendum Issue Date: Wednesday, September 15, 2021
Addendum Subject: Revised Set of Plans/Specifications

Bidders must take due notice and be governed accordingly. The addendum must be acknowledged as indicated in the Invitation to Bid or your Bid may not be considered.

Addendum 1 replaces the Plans/Specifications currently posted at: <https://dahlonega.gov/city-of-dahlonega-itb-enota-2021-005/> labeled: "Plans-Enota-Stormwater-2021-005", in their entirety. See Attachment 1: Revised Plans Per Addendum 1.

ADDENDA ACKNOWLEDGEMENT:

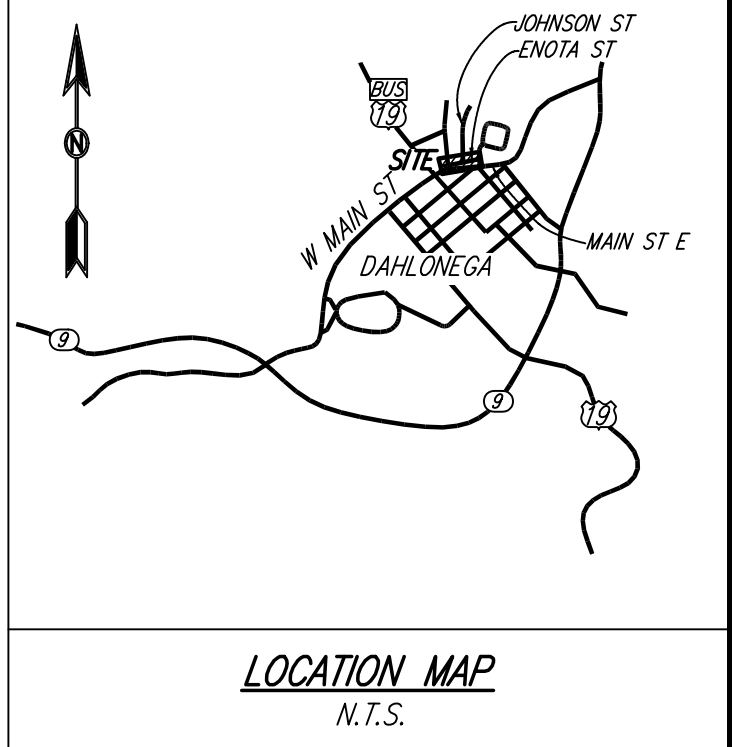
Please be advised that the following changes are applicable to the original specifications of the above referenced Invitation to Bid. The addendum now becomes part of the original Invitation to Bid. The addendum shall be signed by an authorized company representative, dated, and returned with the bid packet.

Name and Title of Person Authorized to Sign

Attachment 1: Revised Plans per Addendum 1

Attachment 1: Revised Plans per Addendum 1 Addendum 1 replaces “Plans-Enota-Stormwater-2021-005”, in their entirety with the Revised Plans of Addendum 1.

SITE DEVELOPMENT PLANS FOR: ENOTA STREET IMPROVEMENTS



LAND LOT 984, 12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA, GA

DISTURBED AREA: 0.48 ACRES

DES PROJECT NO.: 2021-065

OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
PHONE: (706) 864-6133
ATTN: MARK BUCHANAN
mbuchanan@dahlonega.gov
VINCE HUNSINGER
vhunsinger@dahlonega.gov

24-HOUR CONTACT
MARK BUCHANAN
(706) 482-2712

SHEET INDEX	
1	COVER SHEET
2	EXISTING CONDITIONS/DEMO PLAN
3	SITE PLAN
4	GRADING & DRAINAGE PLAN
5	ES&PC PLAN
6	ES&PC NOTES & DETAILS
7	CONSTRUCTION DETAILS
8	CONSTRUCTION DETAILS

PREPARED BY:

**DES
DAVIS**
ENGINEERING & SURVEYING
133 PROMINENCE COURT
SUITE 210
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM



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.



REVISION	DATE	DESCRIPTION
1	8/9/21	UPDATED WITH 2" LEVEL & OVERLAY
2	9/14/21	STORM REPROFILE

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THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH 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.

PROJECT DESCRIPTION:
CITY IMPROVEMENTS TO ENOTA STREET, INCLUDING ROAD WIDENING/REPAVING WITH CURB & GUTTER, SIDEWALK REPLACEMENT AND STORM REPAIR.
DISTURBED AREA= 0.48 ACRES
BOUNDARY INFORMATION FROM SURVEY BY DAVIS ENGINEERING & SURVEYING, LLC.
UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.
TOPOGRAPHIC AND ELEVATION DATA FROM FIELD RUN TOPO BY DAVIS ENGINEERING AND SURVEYING, LLC.

CONTOUR INTERVAL = 2'
PROJECT BENCHMARK:
TBM USED IS 1/2" REBAR FOUND NEAR BOYD CIRCLE AND ENOTA STREET. ELEV: 1442.96'; N: 1649462.93; E: 2352078.80
NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13187C01610, DATED 04/04/2018.

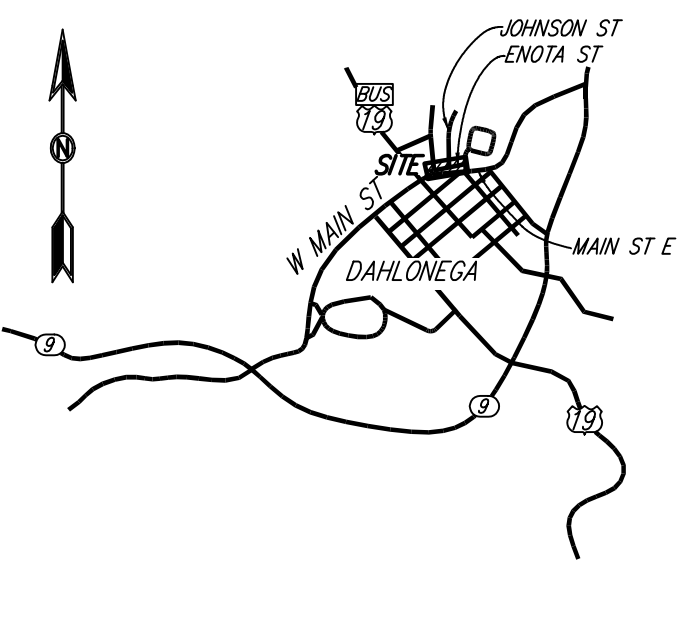
- GENERAL NOTES:**
- 1) ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
 - 2) ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND 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 STAKING 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 ONSITE 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 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 SHADED. 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 HDPE 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 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.
- 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 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.
- 22) 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.
- 23) MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION.

N/F
EVELYN CROWAN
55 JOHNSON STREET
PARCEL ID: 011 057

- DEMOLITION NOTES**
- 1) CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING UTILITIES THAT ARE TO REMAIN AND PROTECT THEM FROM DAMAGE. ALL UTILITIES ARE ASSUMED TO REMAIN ACTIVE UNLESS SPECIFICALLY NOTED TO BE REMOVED OR ABANDONED.
 - 2) CONTRACTOR SHALL PROTECT BENCH MARKS, PROPERTY CORNERS, AND ALL OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT.
 - 3) DEPRESSIONS OR VOID AREAS RESULTING FROM DEMOLITION ACTIVITIES ARE TO BE FILLED WITH SUITABLE MATERIAL TO AVOID WATER PONDING.
 - 4) ALL CONSTRUCTION/DEMOLITION DEBRIS SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
 - 5) SITE MAY CONTAIN OTHER DILAPIDATED STRUCTURES THAT ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL EXISTING ON-SITE STRUCTURES AS DEEMED NECESSARY BY THE OWNER.

LEGEND			
○	UTILITY POLE	UCS	OUTLET CONTROL STRUCTURE
○	IRON PIN FOUND	UG	UNDERGROUND
N/F	NOW OR FORMERLY	RCP	REINFORCED CONCRETE PIPE
FB	REBAR	CMP	CORRUGATED METAL PIPE
L.L.	LAND LOT	CPP	CORRUGATED PLASTIC PIPE
L.L.L.	LAND LOT LINE	HDPE	HIGH DENSITY POLYETHYLENE
N.T.S.	NOT TO SCALE	SMH	SANITARY SEWER MANHOLE
D.S.L.	BUILDING SETBACK LINE	SS C/O	SANITARY SEWER CLEANOUT
TBM	TEMPORARY BENCH MARK	FM	FIRE HYDRANT
FB	FLAT BOOK	WM	WATER METER
FB	FACE	WV	WATER VALVE
R/W	RIGHT OF WAY	GV	GATE VALVE
C&G	CURB AND GUTTER	DDC	DOUBLE DETECTOR CHECK
BC	BACK OF CURB	BFP	BACK FLOW PREVENTER
FC	FACE OF CURB	DRP	DUCTILE IRON PIPE
CONC.	CONCRETE	PVC	POLYVINYL CHLORIDE
EX.	EXISTING	INV	INVERT
PROP.	PROPOSED	TW	TOP OF WALL
FTE	FINISHED FLOOR	BW	BOTTOM OF WALL
ELEV.	ELEVATION	S.S.E.	SANITARY SEWER EASEMENT
MIN.	MINIMUM	D.E.	DRAINAGE EASEMENT
LF	LINEAR FEET	—	FENCE
SF	SQ. SQUARE FEET	—	SILT FENCE
TI	TYPICAL	—	POWER
GI	GRATE INLET	—	WATER
HGI	HOODED GRATE INLET	—	SANITARY SEWER
PI	PEDESTAL INLET	---	BUILDING SETBACK LINE
JB	JUNCTION BOX		



LOCATION MAP
N.T.S.

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mbuchanan@dahlonega.gov
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133 PROMISE COURT
SUITE 210
DAWSONVILLE, GA 30534
PHONE: (706) 265-1234
DAVISENGINEERS.COM

REGISTERED PROFESSIONAL ENGINEER
No. 034135
JASON K. DAVIS
9/14/21

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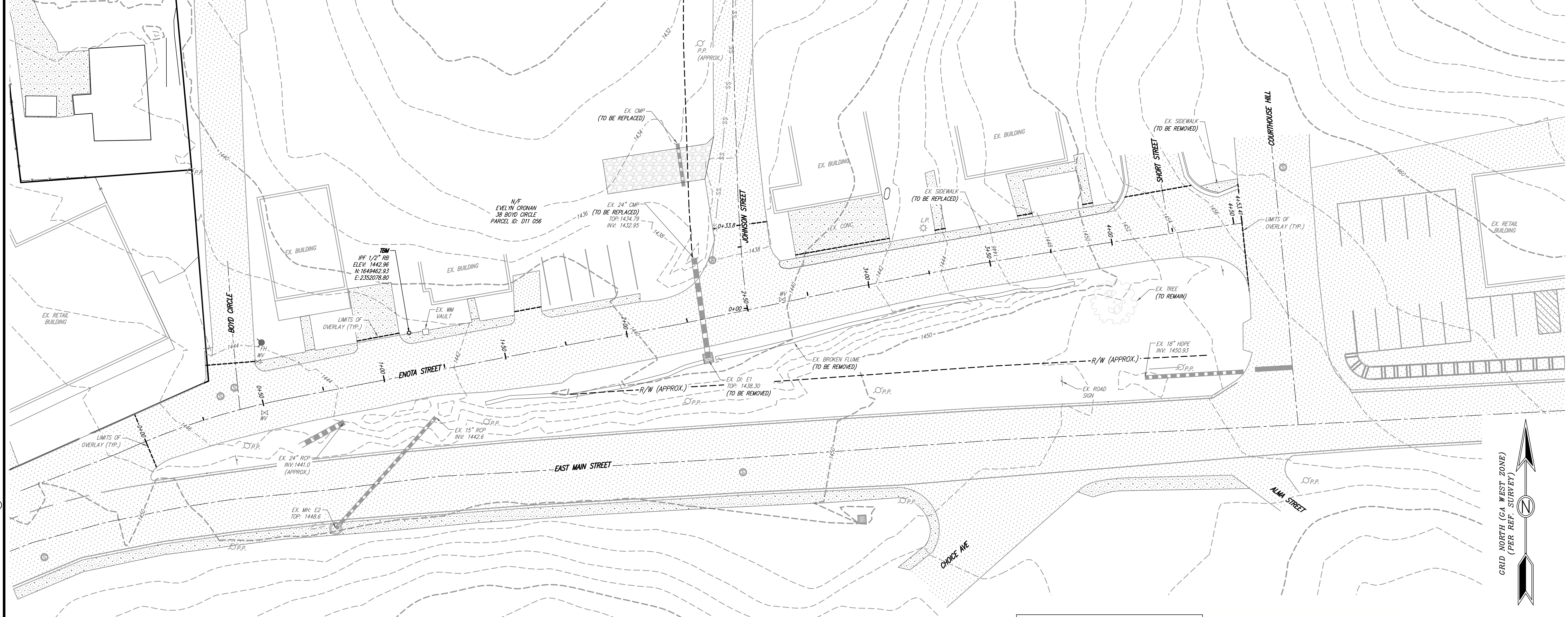
EXISTING CONDITIONS/DEMO PLAN
ENOTA DRIVE IMPROVEMENTS
LAND LOT 98A
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA, GA

DRAWN BY:	GRJ
CHECKED BY:	JKD
LAND LOT:	98A
DISTRICT:	12TH
SECTION:	1ST
CITY:	DAHLONEGA
COUNTY:	LUMPKIN
DATE:	7/20/21

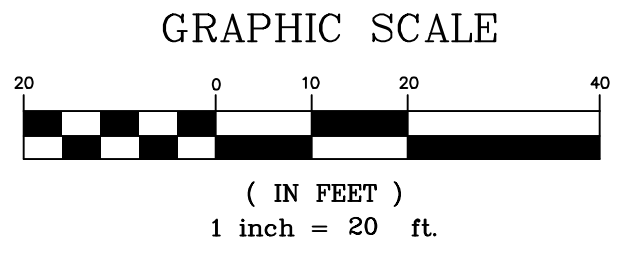
SHEET NO.
2 of 8

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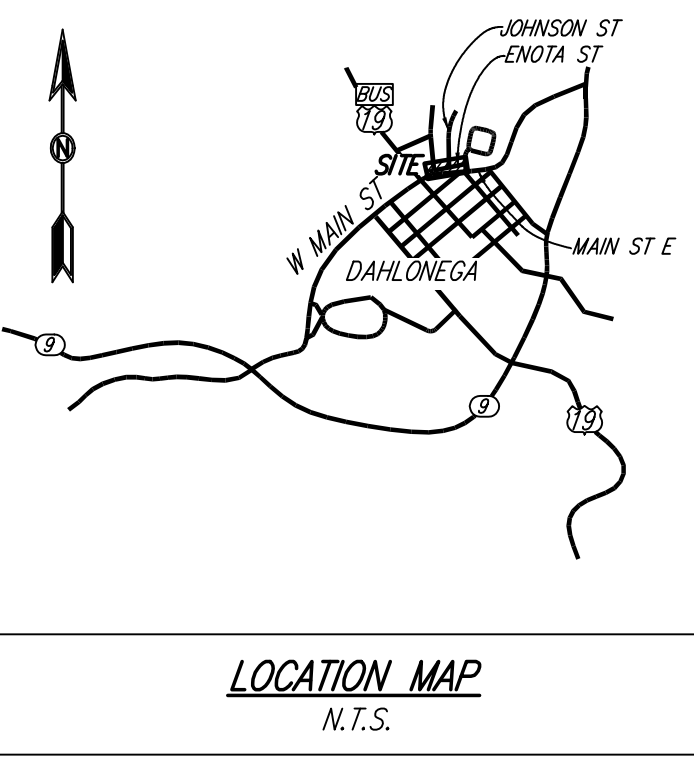
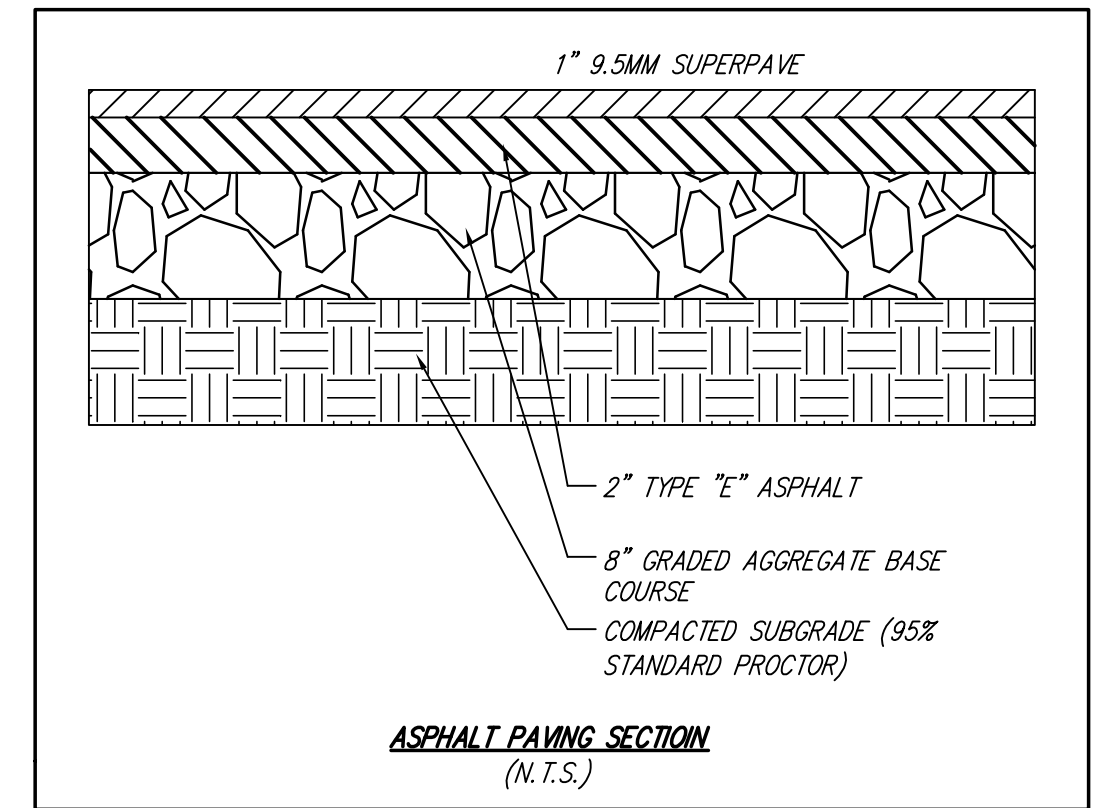
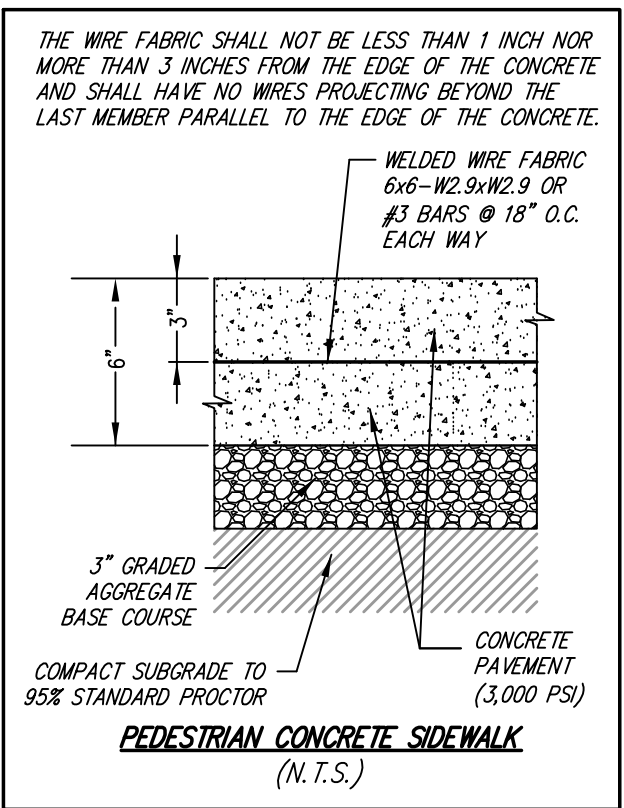
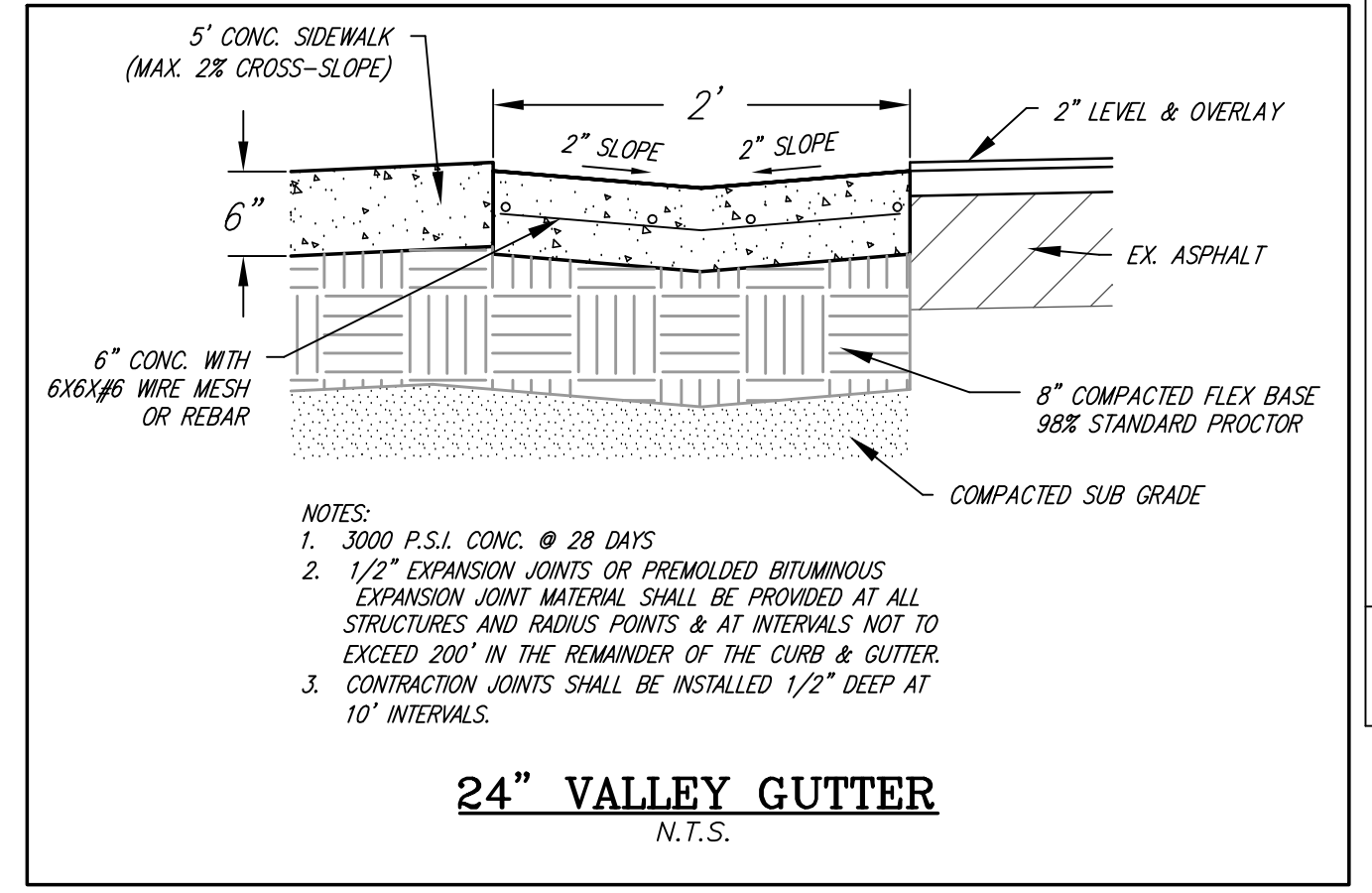
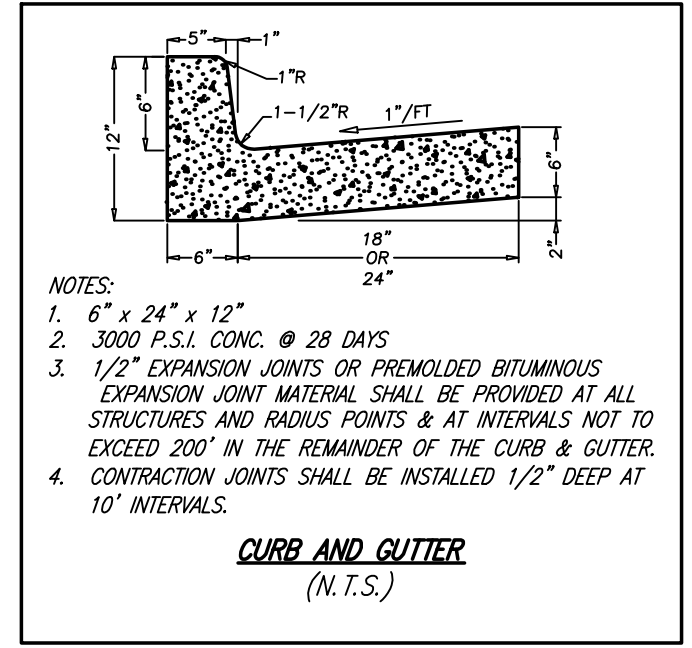
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N/F
EVELYN CROMAN
33 JOHNSON STREET
PARCEL ID: D11 057



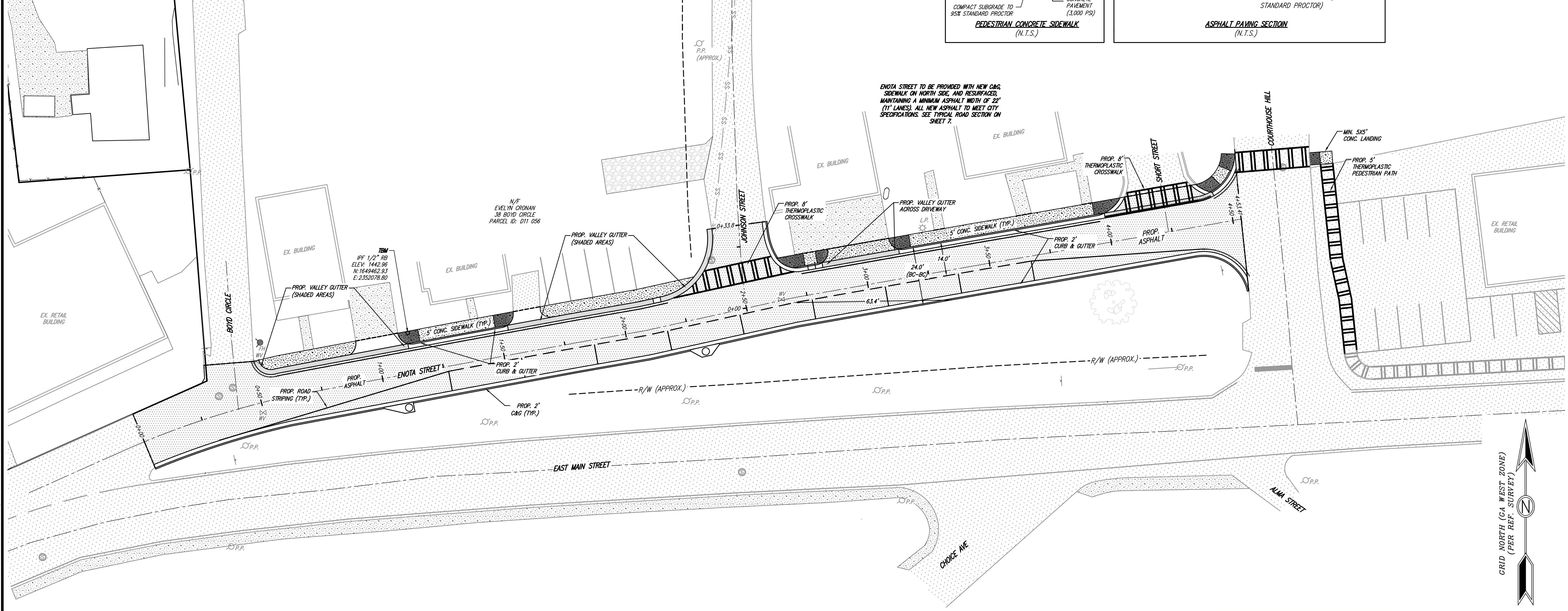
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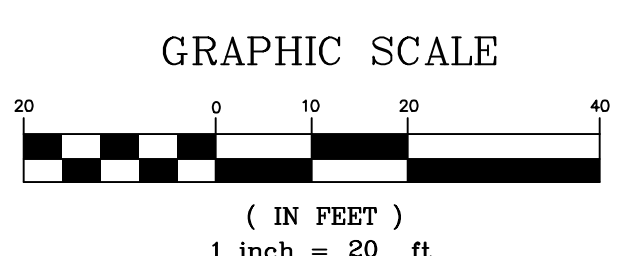
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ENOTA STREET TO BE PROVIDED WITH NEW C&G SIDEWALK ON NORTH SIDE AND RESURFACED, MAINTAINING A MINIMUM ASPHALT WIDTH OF 22' (1 LANE). ALL NEW ASPHALT TO MEET CITY SPECIFICATIONS. SEE TYPICAL ROAD SECTION ON SHEET 7.

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GEORGIA811
www.Georgia811.com



SITE PLAN
ENOTA DRIVE IMPROVEMENTS
LAND LOT 984
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA, GA

DRAWN BY: GRJ
CHECKED BY: JKD
LAND LOT: 984
DISTRICT: 12TH
SECTION: 1ST
CITY: DAHLONEGA
COUNTY: LUMPKIN
DATE: 7/20/21

SHEET NO.
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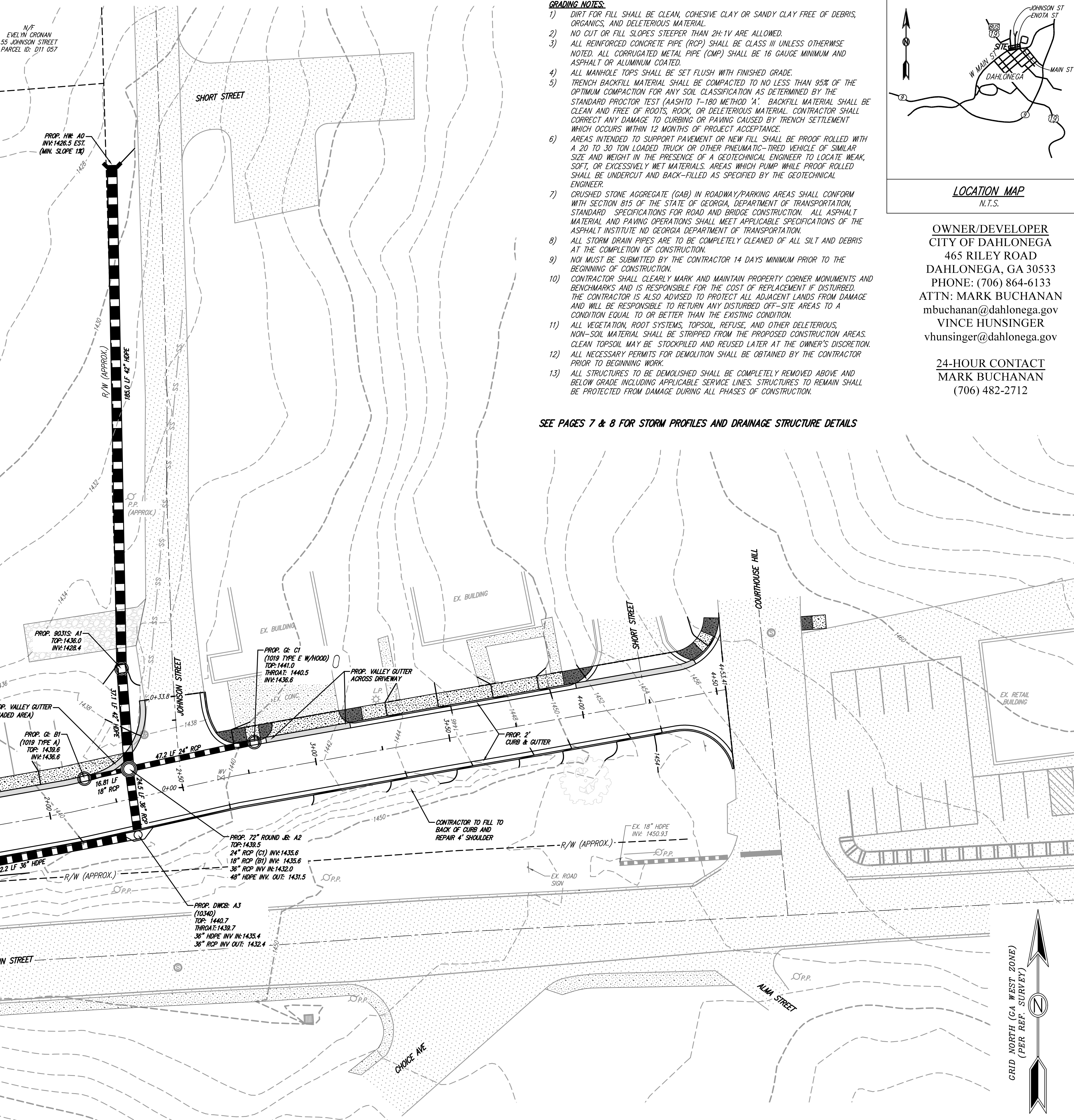
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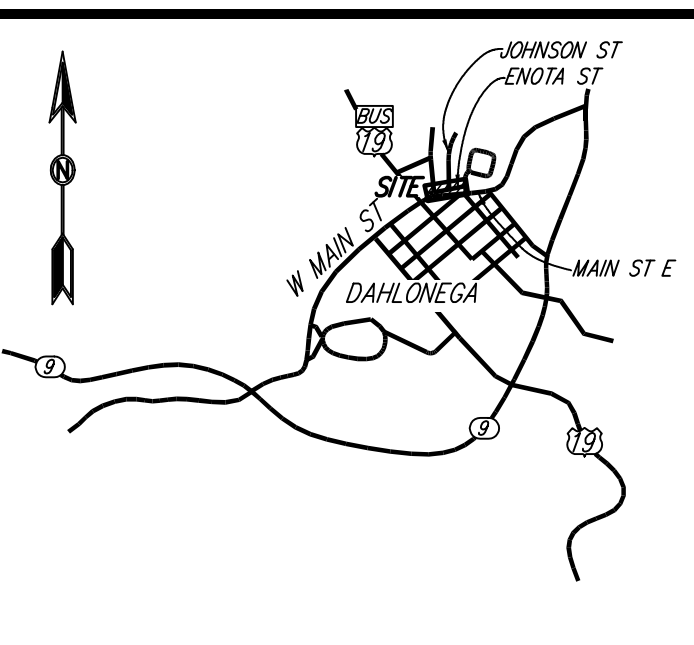
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- MAXIMUM CUT OR FILL SLOPES SHALL BE 2 HORIZONTAL: 1 VERTICAL.
- THIS SITE DOES NOT CONTAIN WETLANDS.
- THIS SITE DOES NOT HAVE STATE WATERS REQUIRING UNDISTURBED BUFFERS.
- EXISTING FEATURES SHOWN BY DASHED LINES OR SHADED. PROPOSED FEATURES SHOWN 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 HDPE 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. 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.
- 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.
- 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.
- MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION.



- GRADING NOTES:**
- DIRT FOR FILL SHALL BE CLEAN, COHESIVE CLAY OR SANDY CLAY FREE OF DEBRIS, ORGANICS, AND DELETERIOUS MATERIAL.
 - NO CUT OR FILL SLOPES STEEPER THAN 2H:1V ARE ALLOWED.
 - ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III UNLESS OTHERWISE NOTED. ALL CORRUGATED METAL PIPE (CMP) SHALL BE 16 GAUGE MINIMUM AND ASPHALT OR ALUMINUM COATED.
 - ALL MANHOLE TOPS SHALL BE SET FLUSH WITH FINISHED GRADE.
 - TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO NO LESS THAN 95% OF THE OPTIMUM COMPACTION FOR ANY SOIL CLASSIFICATION AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D 1557 METHOD 1A). BACKFILL MATERIAL SHALL BE CLEAN AND FREE OF ROOTS, ROCK, OR DELETERIOUS MATERIAL. CONTRACTOR SHALL CORRECT ANY DAMAGE TO CURBING OR PAVING CAUSED BY TRENCH SETTLEMENT WHICH OCCURS WITHIN 12 MONTHS OF PROJECT ACCEPTANCE.
 - AREAS INTENDED TO SUPPORT PAVEMENT OR NEW FILL SHALL BE PROOF ROLLED WITH A 20 TO 30 TON LOADED TRUCK OR OTHER PNEUMATIC-TIRED VEHICLE OF SIMILAR SIZE AND WEIGHT IN THE PRESENCE OF A GEOTECHNICAL ENGINEER TO LOCATE WEAK, SOFT, OR EXCESSIVELY WET MATERIALS. AREAS WHICH PUMP WHILE PROOF ROLLED SHALL BE UNDERCUT AND BACK-FILLED AS SPECIFIED BY THE GEOTECHNICAL ENGINEER.
 - CRUSHED STONE AGGREGATE (GAB) IN ROADWAY/PARKING AREAS SHALL CONFORM WITH SECTION 515 OF THE STATE OF GEORGIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL ASPHALT MATERIAL AND PAVING OPERATIONS SHALL MEET APPLICABLE SPECIFICATIONS OF THE ASPHALT INSTITUTE AND GEORGIA DEPARTMENT OF TRANSPORTATION.
 - ALL STORM DRAIN PIPES ARE TO BE COMPLETELY CLEANED OF ALL SILT AND DEBRIS AT THE COMPLETION OF CONSTRUCTION.
 - NOI MUST BE SUBMITTED BY THE CONTRACTOR 14 DAYS MINIMUM PRIOR TO THE BEGINNING OF CONSTRUCTION.
 - CONTRACTOR SHALL CLEARLY MARK AND MAINTAIN PROPERTY CORNER MONUMENTS AND BENCHMARKS AND IS RESPONSIBLE FOR THE COST OF REPLACEMENT IF DISTURBED. THE CONTRACTOR IS ALSO ADVISED TO PROTECT ALL ADJACENT LANDS FROM DAMAGE AND WILL BE RESPONSIBLE TO RETURN ANY DISTURBED OFF-SITE AREAS TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION.
 - ALL VEGETATION, ROOT SYSTEMS, TOPSOIL, REFUSE, AND OTHER DELETERIOUS, NON-SOIL MATERIAL SHALL BE STRIPPED FROM THE PROPOSED CONSTRUCTION AREAS. CLEAN TOPSOIL MAY BE STOCKPILED AND REUSED LATER AT THE OWNER'S DISCRETION.
 - ALL NECESSARY PERMITS FOR DEMOLITION SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO BEGINNING WORK.
 - ALL STRUCTURES TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED ABOVE AND BELOW GRADE INCLUDING APPLICABLE SERVICE LINES. STRUCTURES TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.

SEE PAGES 7 & 8 FOR STORM PROFILES AND DRAINAGE STRUCTURE DETAILS



OWNER/DEVELOPER
CITY OF DAHLONEGA
465 RILEY ROAD
DAHLONEGA, GA 30533
PHONE: (706) 864-6133
ATTN: MARK BUCHANAN
mbuchanan@dahlonega.gov
vhsinger@dahlonega.gov

24-HOUR CONTACT
MARK BUCHANAN
(706) 482-2712



REVISION	DATE	DESCRIPTION
1	8/9/21	UPDATED WITH 2" LEVEL & OVERLAY
2	9/14/21	STORM REPROFILE

GRADING & DRAINAGE PLAN
ENOTA DRIVE IMPROVEMENTS
LAND LOT 98A
12TH DISTRICT, 1ST SECTION
CITY OF DAHLONEGA, GA

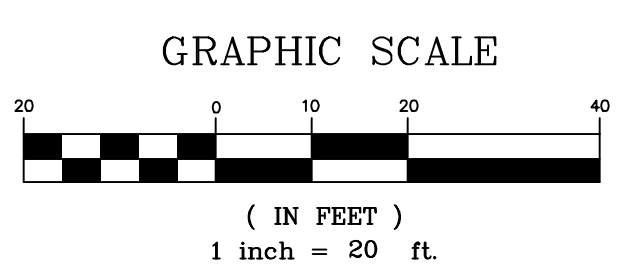
DRAWN BY:	GRJ
CHECKED BY:	JKD
LAND LOT:	98A
DISTRICT:	12TH
SECTION:	1ST
CITY:	DAHLONEGA
COUNTY:	LUMPKIN
DATE:	7/20/21

SHEET NO.
4 OF 8

PROJECT NO.
2021-065

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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.



PROJECT DESCRIPTION:
 CITY IMPROVEMENTS TO ENOTA STREET, INCLUDING ROAD WIDENING/REPAVING WITH CURB & GUTTER, SIDEWALK REPLACEMENT AND STORM REPAIR.
 DISTURBED AREA= 0.48 ACRES
 BOUNDARY INFORMATION FROM SURVEY BY DAVIS ENGINEERING & SURVEYING, LLC.
 UTILITIES SHOWN HEREON ARE FROM EXISTING STRUCTURES AND ABOVE GROUND MARKS FOUND. DAVIS ENGINEERING AND SURVEYING, LLC IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES.
 TOPOGRAPHIC AND ELEVATION DATA FROM FIELD RUN TOPO BY DAVIS ENGINEERING AND SURVEYING, LLC.
 CONTOUR INTERVAL = 2'

PROJECT BENCHMARK:
 TBM USED IS 1/2" REBAR FOUND NEAR BOYD CIRCLE AND ENOTA STREET. ELEV: 1442.96'; N: 1649462.93; E: 2352078.80
 NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOOD PRONE AREA AS PER FLOOD INSURANCE RATE MAP NO. 13187C01610, DATED 04/04/2018.

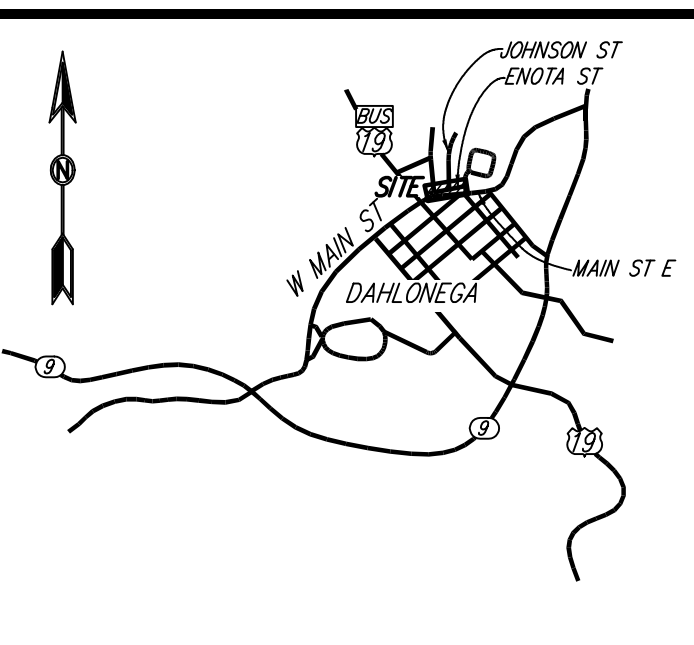
- GENERAL NOTES:**
- ALL CONSTRUCTION WORK, MATERIALS, AND IMPROVEMENTS AT THIS SITE SHALL CONFORM WITH CITY OF DAHLONEGA, GEORGIA REQUIREMENTS.
 - ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODES HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND 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.
 - MATTERS 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 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 BURIED ONSITE WITHOUT THE APPROVAL OF THE OWNER AND GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
- CONTRACTOR IS TO REMOVE ALL ROCK, TOPSOIL, AND UNSUITABLE 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 UNDISTURBED 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.
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- 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.
- 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.
- 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.
- MUTCD SIGNAGE AND CERTIFIED FLAGGERS SHALL BE EMPLOYED DURING ANY ROAD CLOSURE OR TRAFFIC DISRUPTION.

EROSION CONTROL LEGEND

- TEMPORARY CONSTRUCTION EXIT (Co)
- SEDIMENT BARRIER - SENSITIVE (Sd1-S)
- INLET SEDIMENT TRAP - FABRIC (Sd2-F)
- INLET SEDIMENT TRAP - PIGS IN BLANKET (Sd2-P)
- SLOPE STABILIZATION (Ss)
- SURFACE ROUGHENING (Su)
- STORM DRAIN OULET PROTECTION (St)
- TEMPORARY MULCHING (Ds1)
- TEMPORARY GRASSING (Ds2)
- PERMANENT GRASSING (Ds3)

- EROSION & SEDIMENT CONTROL NOTES:**
- EROSION AND SEDIMENT SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROLS AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION BY OWNER, ENGINEER, OR INSPECTOR.
 - THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
 - MAINTENANCE OF ALL SOIL EROSION & SEDIMENTATION CONTROL MEASURES & PRACTICES WHETHER TEMPORARY OR PERMANENT SHALL BE AT ALL TIMES AT THE RESPONSIBILITY OF THE PROPERTY OWNER.
 - APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY CITY OF DAHLONEGA OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.
 - ALL DISTURBED AREAS TO BE GRASSSED. GRASSING TO BEGIN WITHIN 7 DAYS AFTER THE COMPLETION OF ANY LAND DISTURBANCE ACTIVITY, OR IF ACTIVITY IS DISCONTINUED FOR A PERIOD OF 7 DAYS OR LONGER.
 - MAINTENANCE REQUIRED FOR EROSION CONTROL DEVICES. CLEAN OUT BEFORE ONE-HALF FULL.
 - PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION EXIT SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE. ALL ENTRANCES TO THE SITE WHICH ARE NOT PROTECTED SHALL BE BARRICADED.
 - IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION. CALL CITY OF DAHLONEGA FOR AN INSPECTION PRIOR TO PERFORMING ANY OTHER WORK.
 - THE LOCATION OF EROSION CONTROL DEVICES SHALL BE ADJUSTED AS CONSTRUCTION PROGRESSES IN ORDER TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
 - EROSION CONTROL DEVICES SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED PERIODS OF CONTINUOUS RAINFALLS.
 - EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT COVER IS ESTABLISHED AND THEN REMOVED SO THAT DRAINAGE FROM THE SITE IS NOT IMPEDED.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ENTRANCES TO THE SITE WHICH ARE NOT PROTECTED SHALL BE BARRICADED.



LOCATION MAP
N.T.S.

OWNER/DEVELOPER
 CITY OF DAHLONEGA
 465 RILEY ROAD
 DAHLONEGA, GA 30533
 PHONE: (706) 864-6133
 ATTN: MARK BUCHANAN
 mbuchanan@dahlonega.gov
 VINCE HUNSINGER
 vhusinger@dahlonega.gov

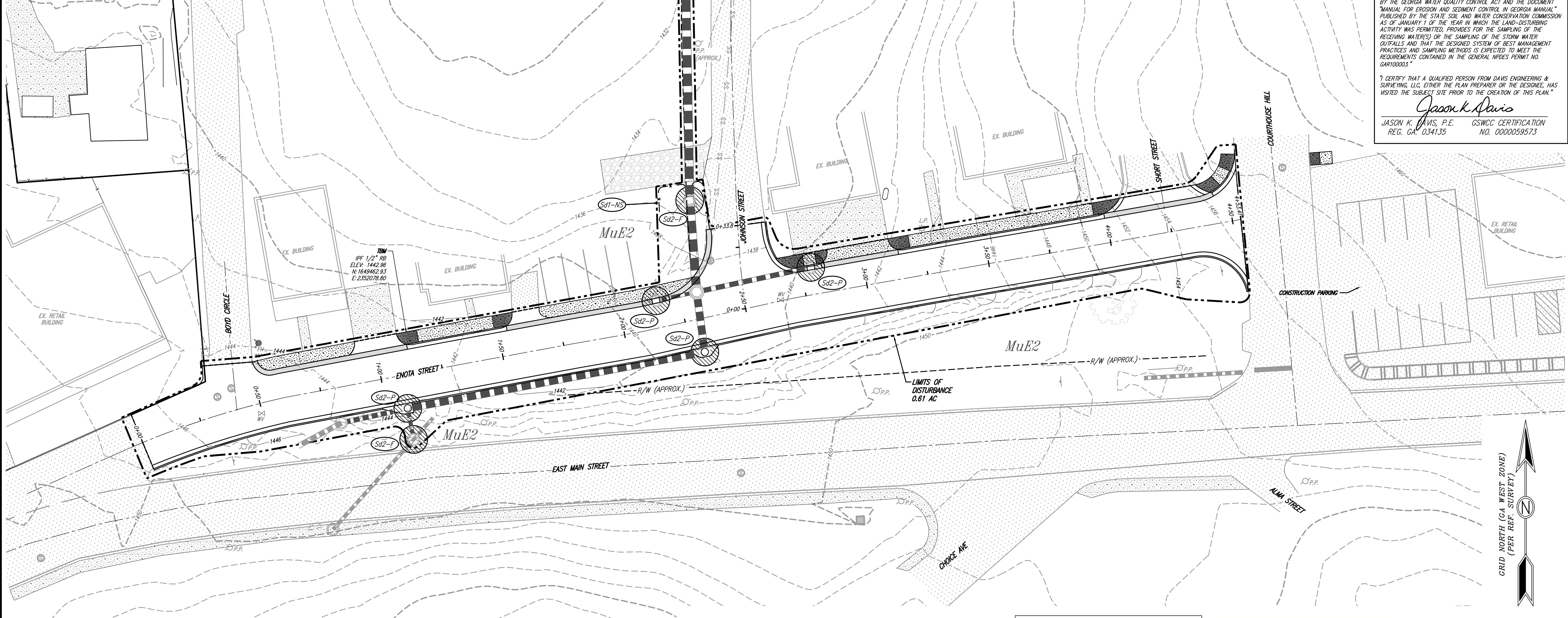
24-HOUR CONTACT
 MARK BUCHANAN
 (706) 482-2712

NPDES CERTIFICATIONS:

1) I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA MANUAL" PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GA0100003.

2) I CERTIFY THAT A QUALIFIED PERSON FROM DAVIS ENGINEERING & SURVEYING, LLC, EITHER THE PLAN PREPARER OR THE DESIGNER, HAS VISITED THE SUBJECT SITE PRIOR TO THE CREATION OF THIS PLAN.

Jason K Davis
 JASON K. DAVIS, P.E. GSWCC CERTIFICATION
 REG. GA. 034135 NO. 0000059573

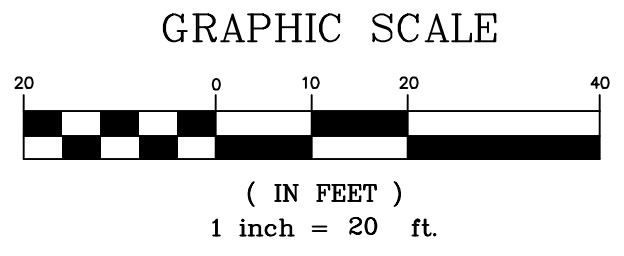


SOIL CHARACTERISTICS

SOIL SYMBOL	NAME	SLOPE	LIMITATIONS	PERMEABILITY	HYDRO SOIL GROUP
MuE2	MUSSELLA GRAVELLY CLAY LOAM	10-25%	WELL DRAINED	0.00-1.98	D

SOIL CHARACTERISTICS TAKEN FROM USDA WEB SOIL SURVEY

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.



REVISION

NO.	DATE	DESCRIPTION
1	8/9/21	UPDATED WITH 2" LEVEL & OVERLAY
2	9/14/21	STORM REPAIRS

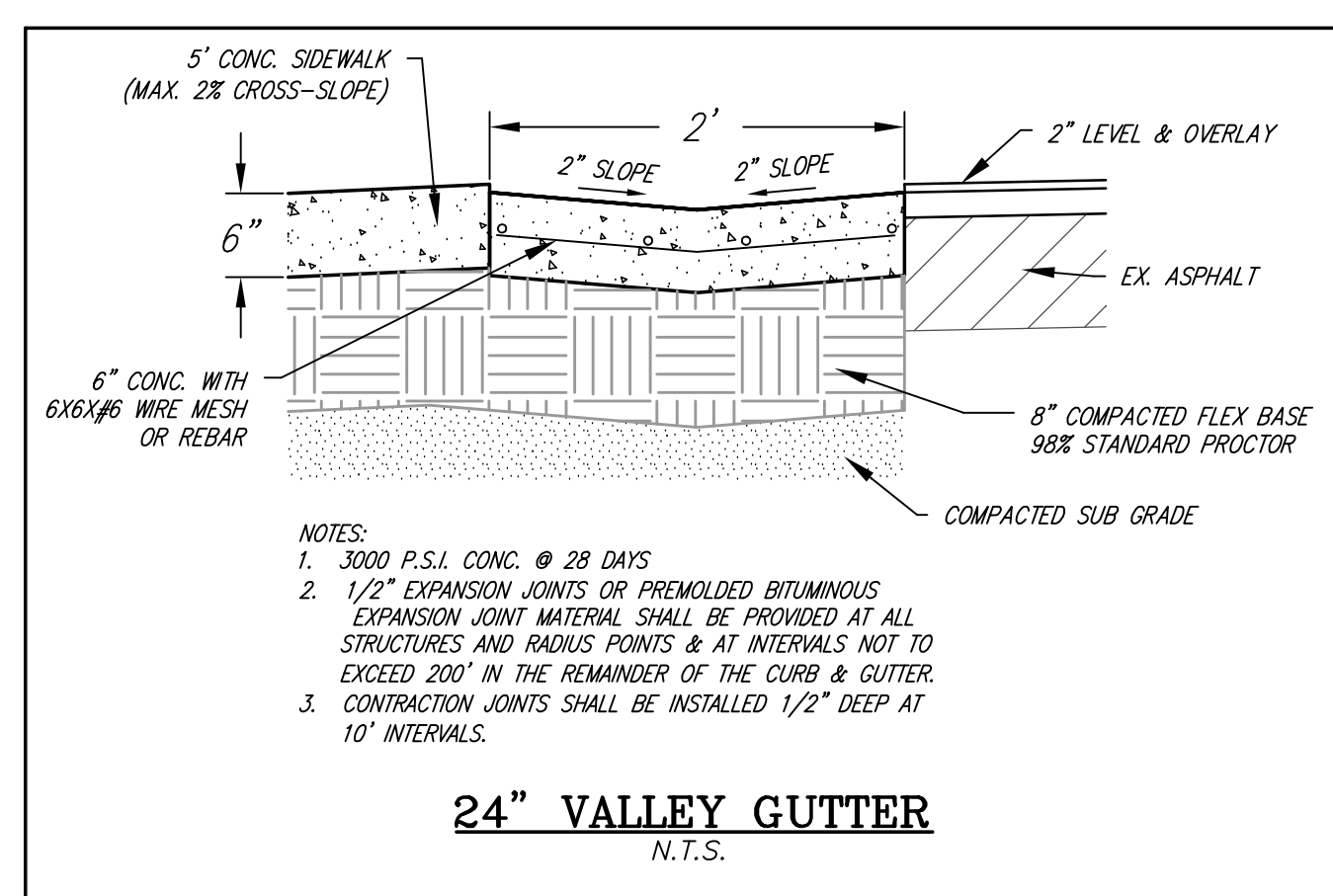
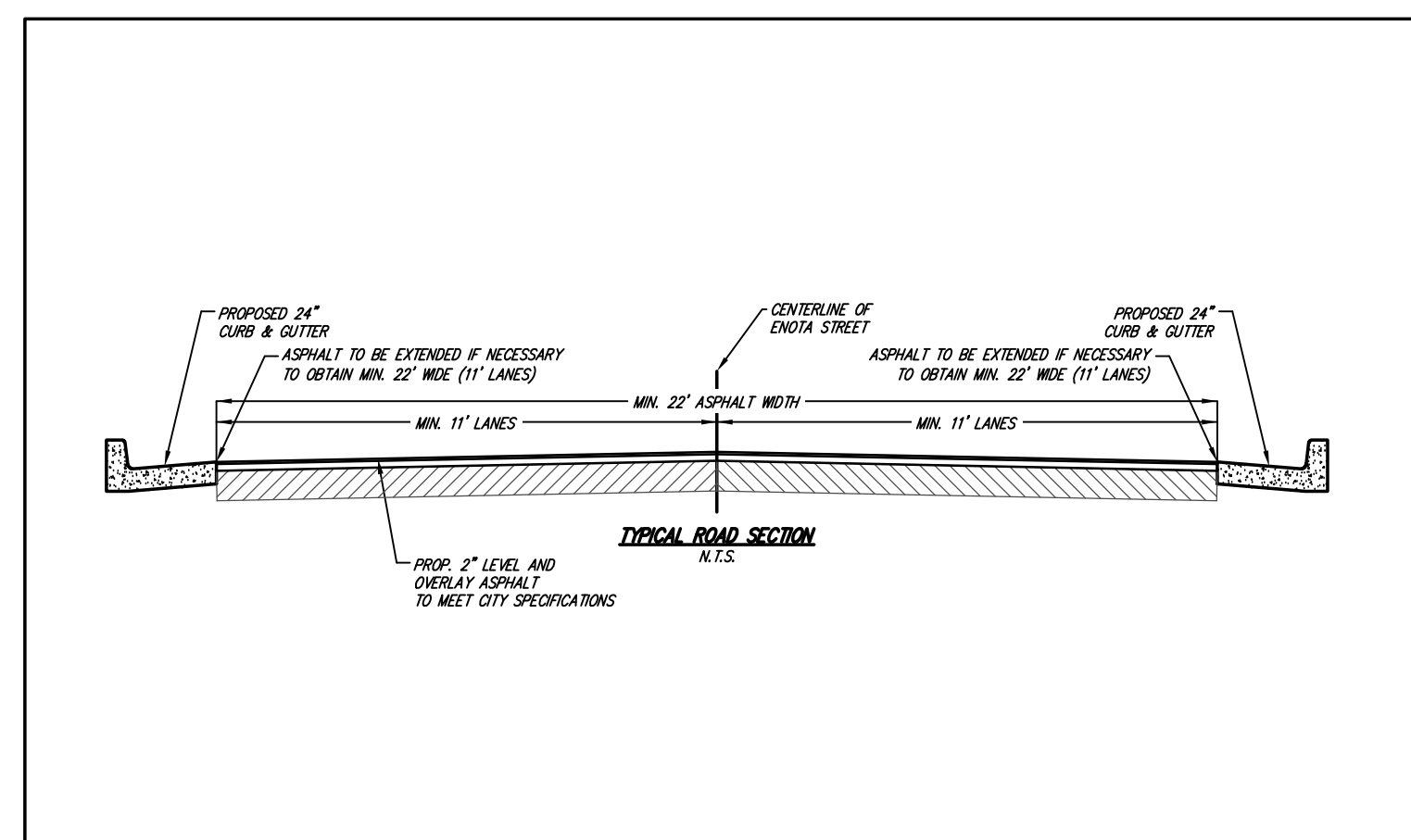
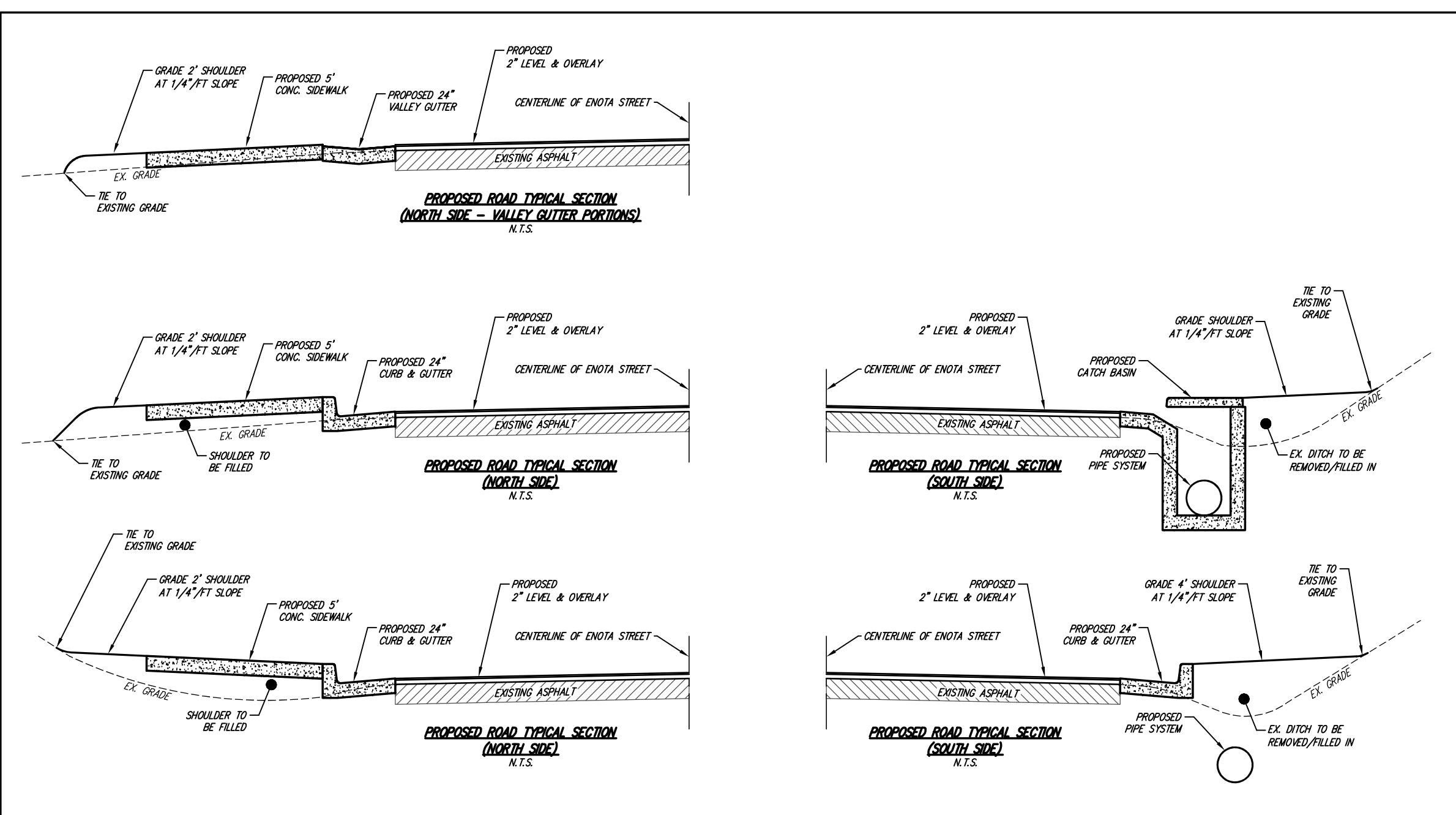
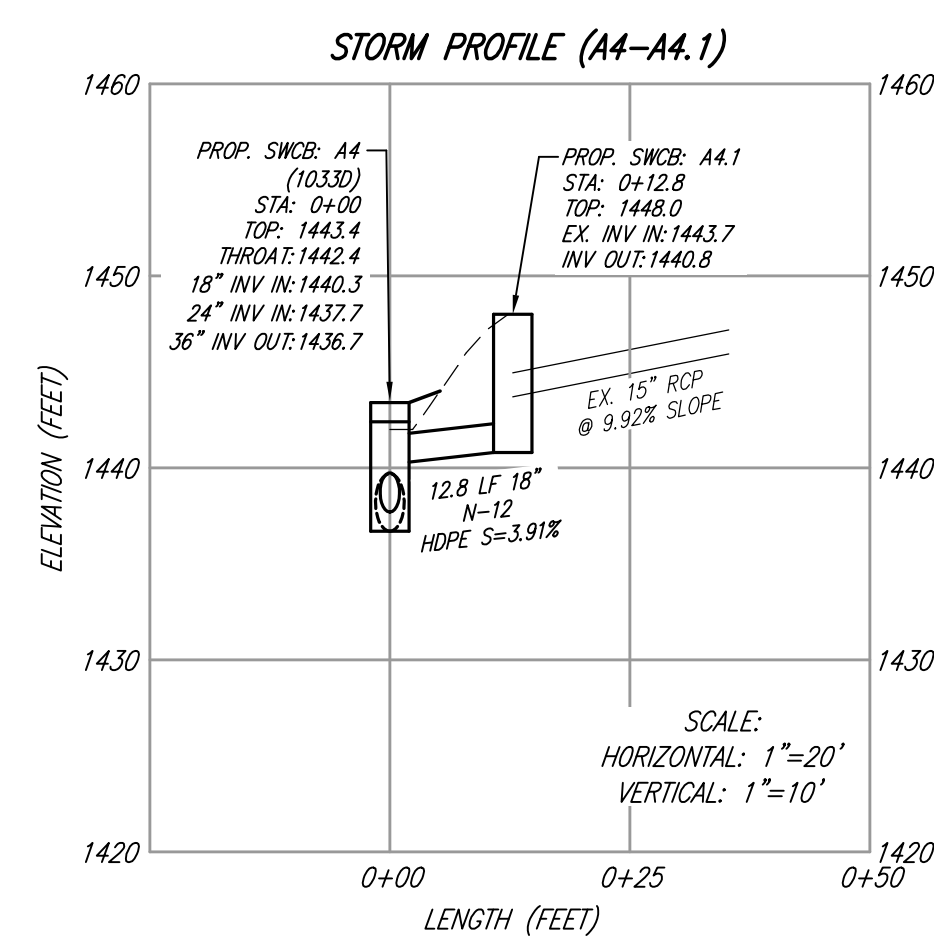
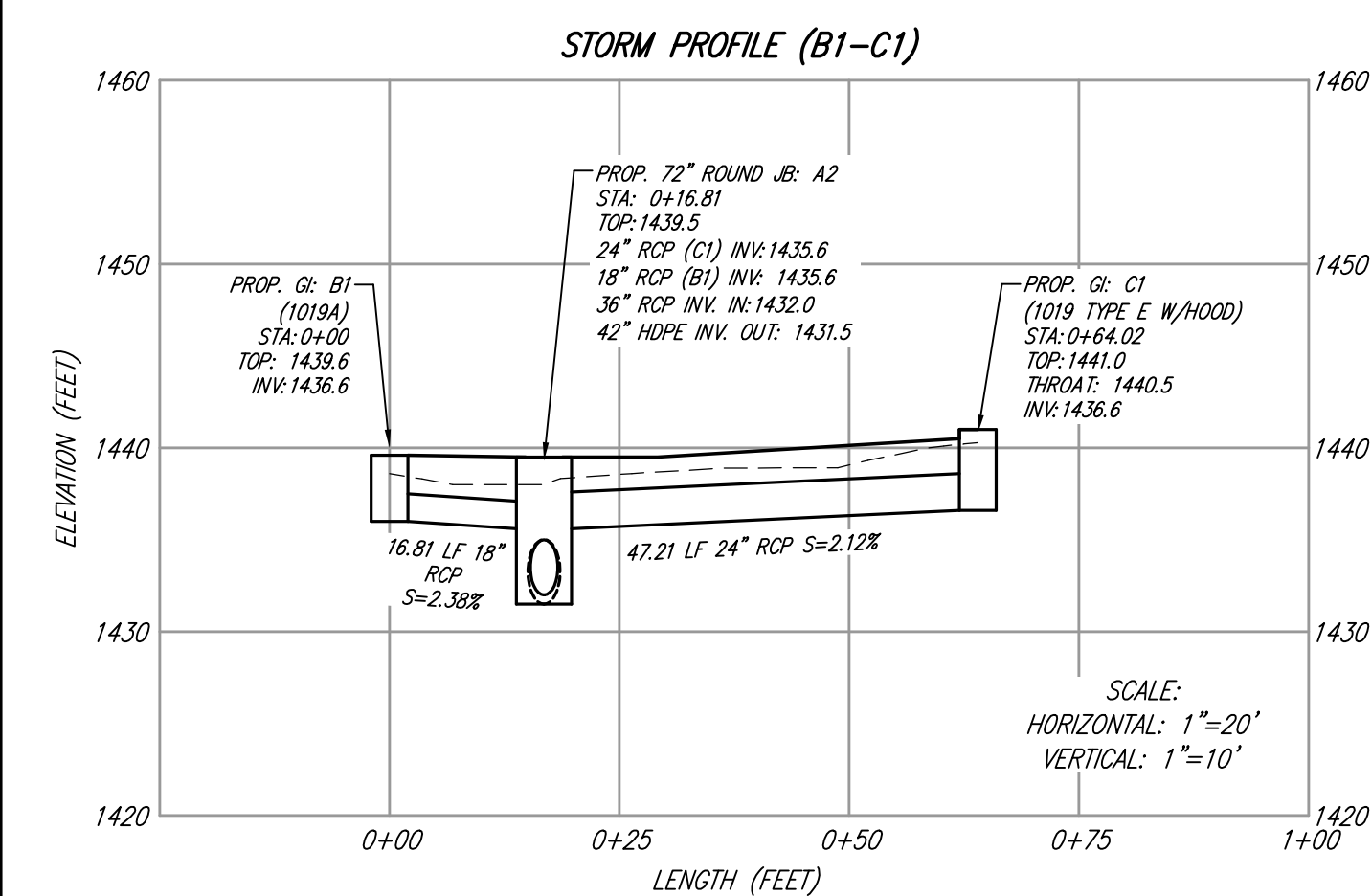
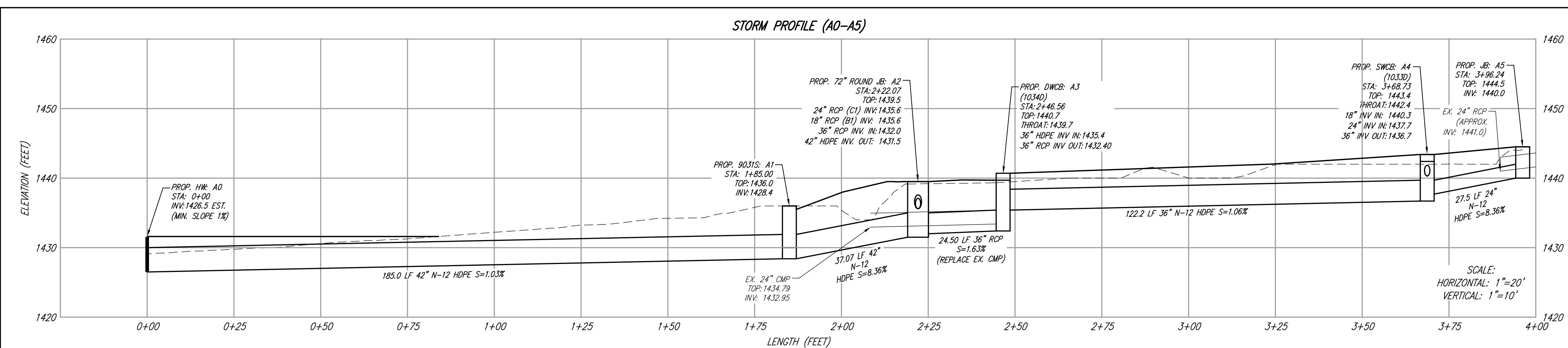
ES & PC PLAN
 ENOTA DRIVE IMPROVEMENTS
 LAND LOT 984
 12TH DISTRICT, 1ST SECTION
 CITY OF DAHLONEGA, GA

DRAWN BY: GRJ
 CHECKED BY: JKD
 LAND LOT: 984
 DISTRICT: 12TH
 SECTION: 1ST
 CITY: DAHLONEGA
 COUNTY: LUMPKIN
 DATE: 7/20/21

SHEET NO.
5 of 8
 PROJECT NO.
2021-065

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REVISION	DATE	DESCRIPTION
1	8/9/21	UPDATED WITH 2" LEVEL & OVERLAY
2	9/14/21	STORM REPROFILE

CONSTRUCTION DETAILS
 ENOTA DRIVE IMPROVEMENTS
 LAND LOT 98A
 12TH DISTRICT, 1ST SECTION
 CITY OF DAHLONEGA, GA

DRAWN BY:	GRJ
CHECKED BY:	JKD
LAND LOT:	98A
DISTRICT:	12TH
SECTION:	1ST
CITY:	DAHLONEGA
COUNTY:	LUMPKIN
DATE:	7/20/21

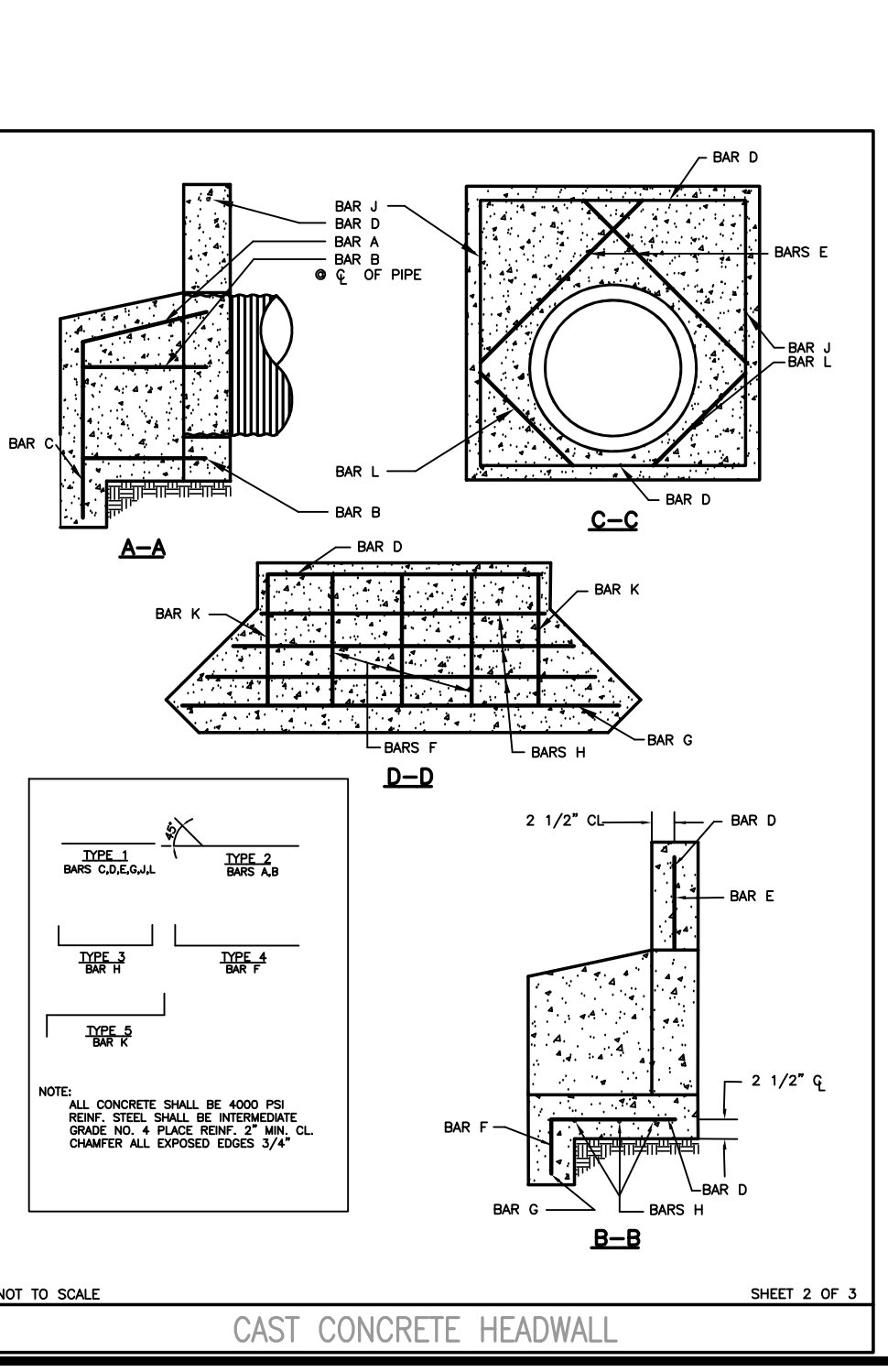
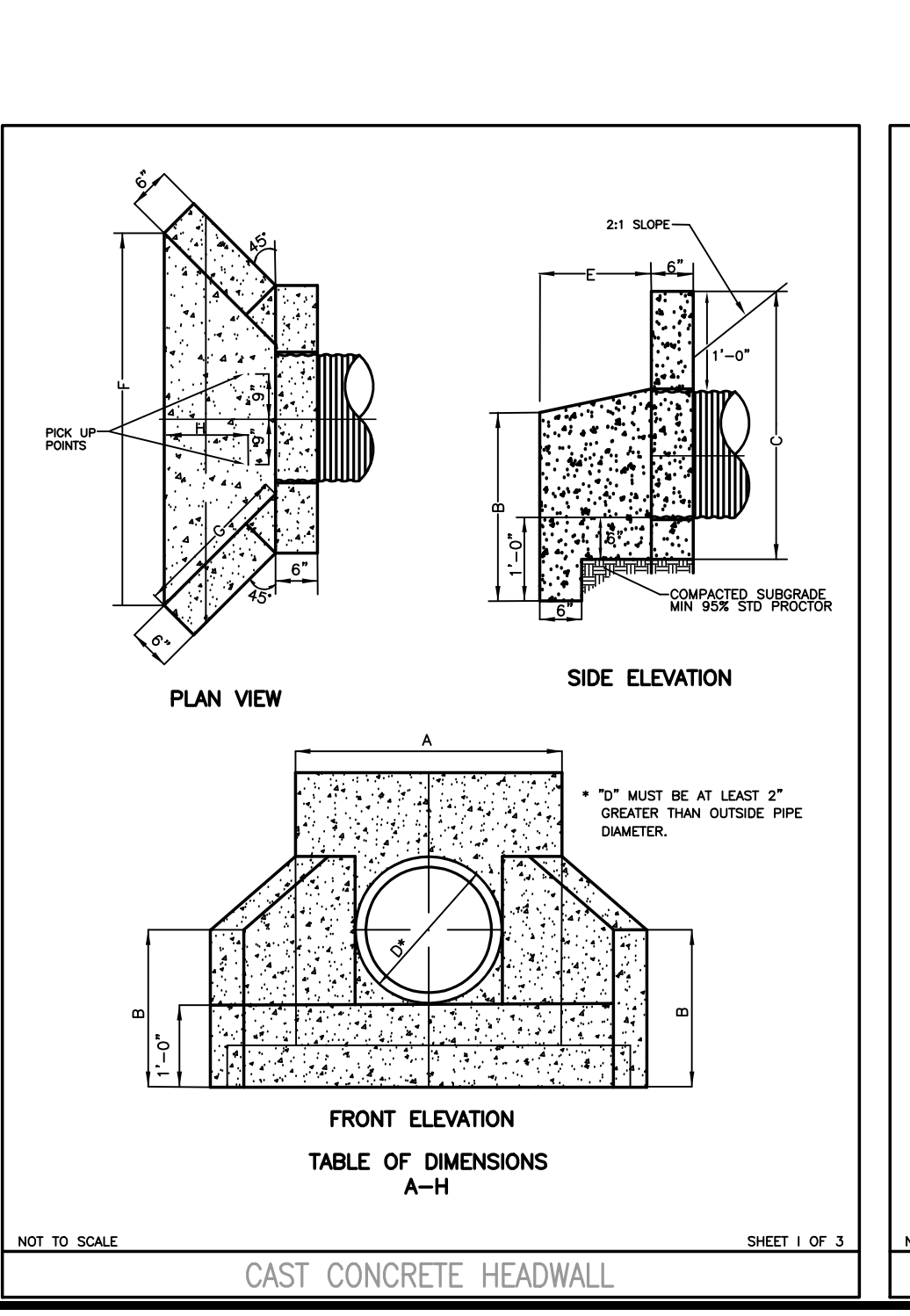
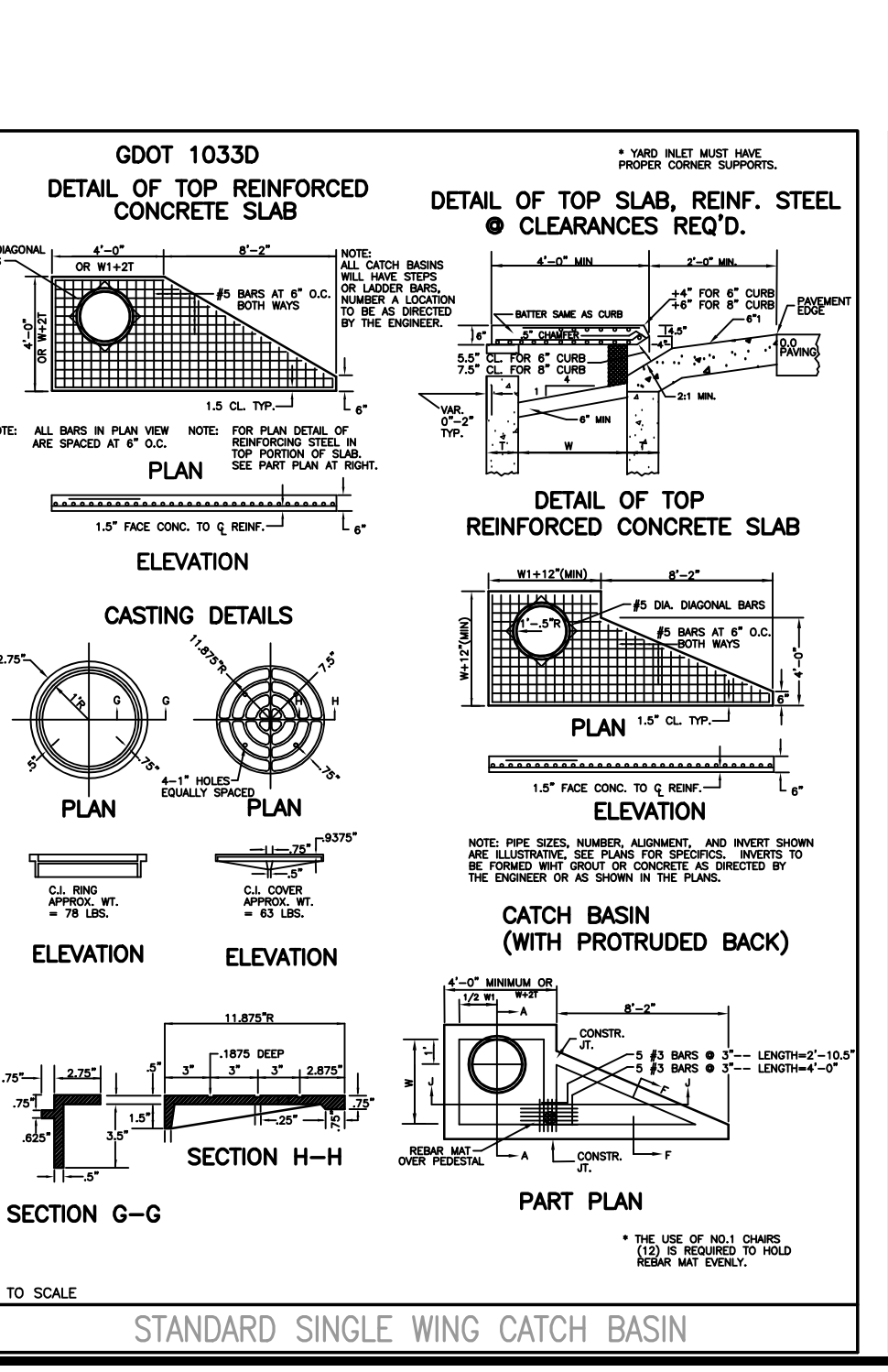
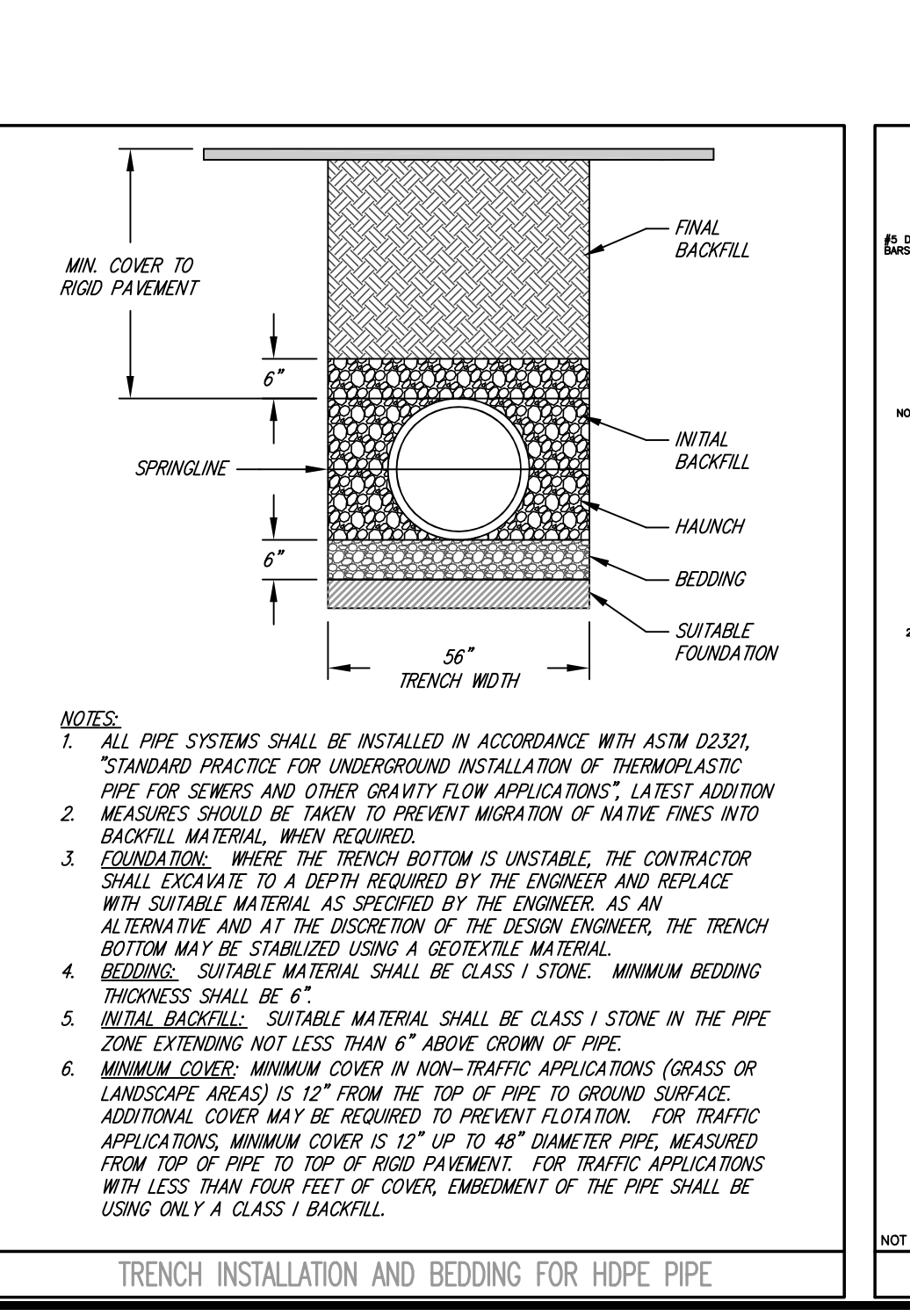
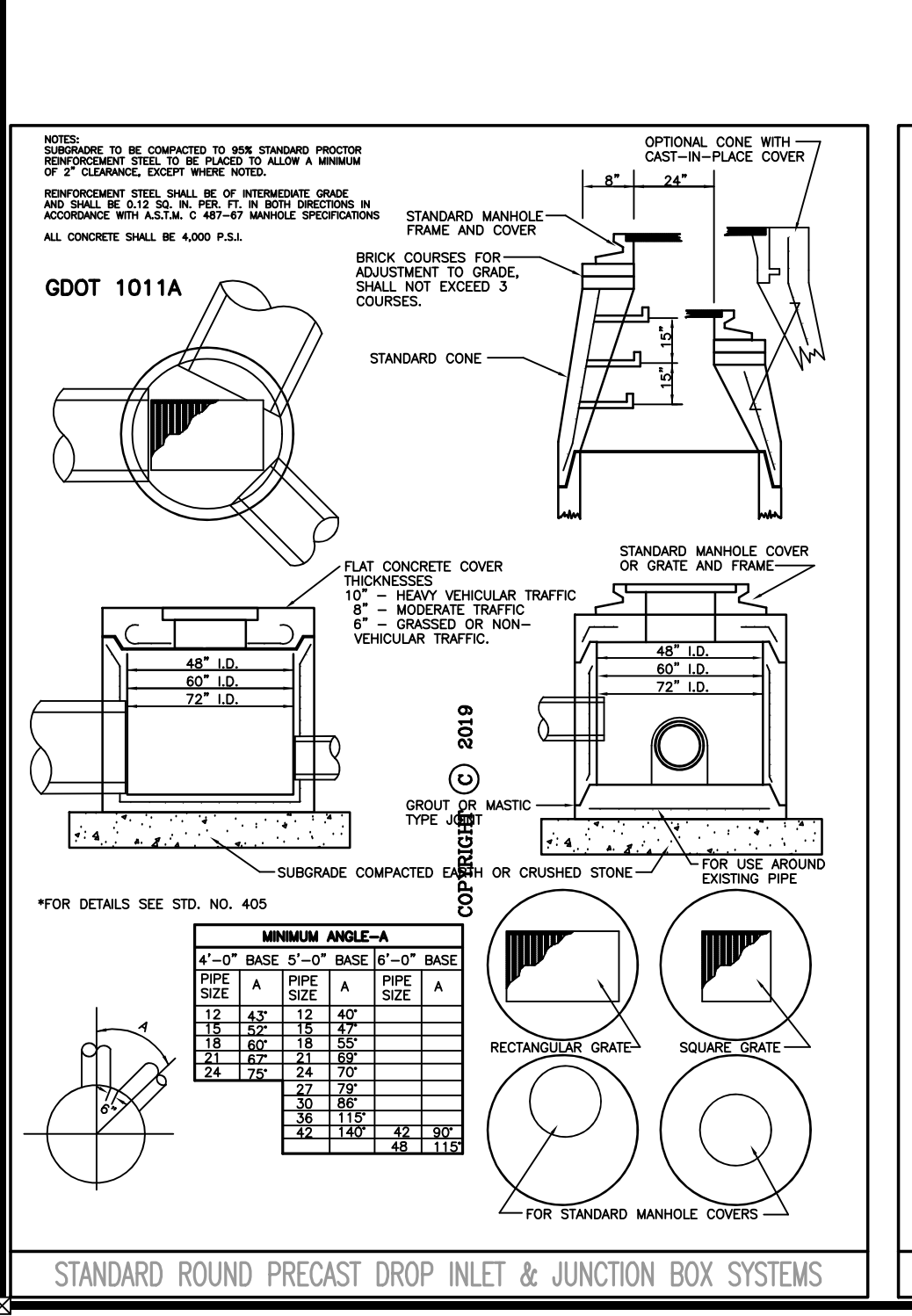
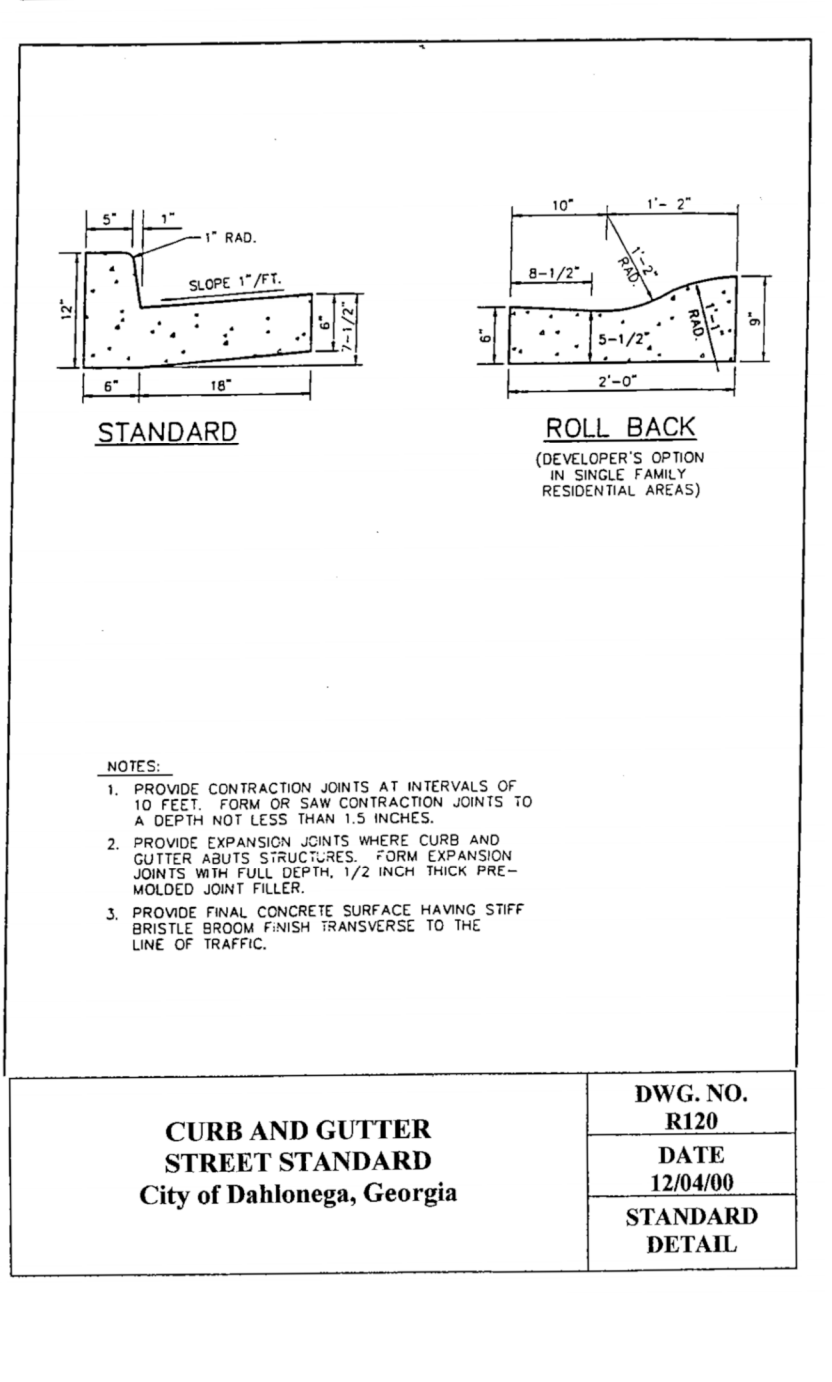
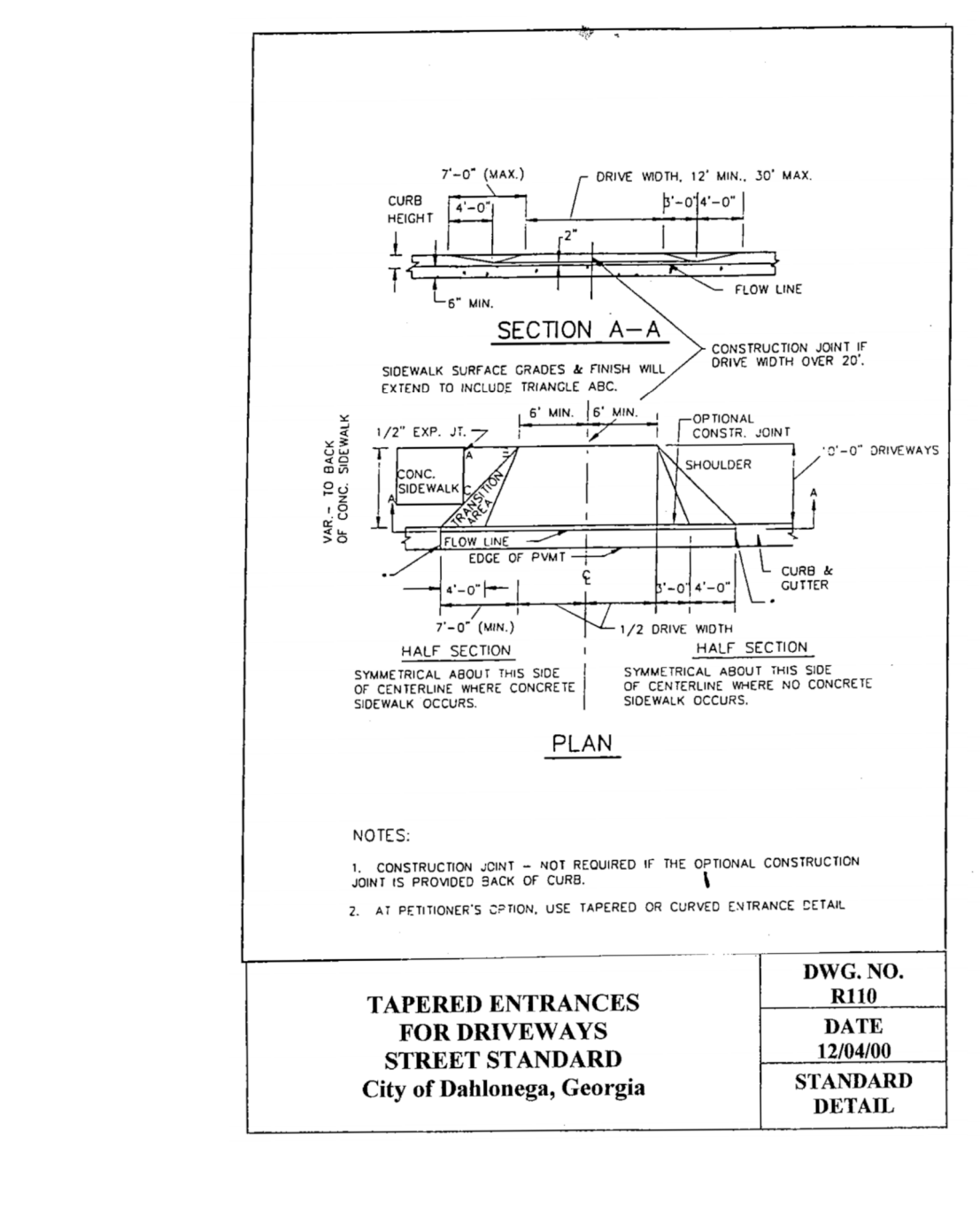
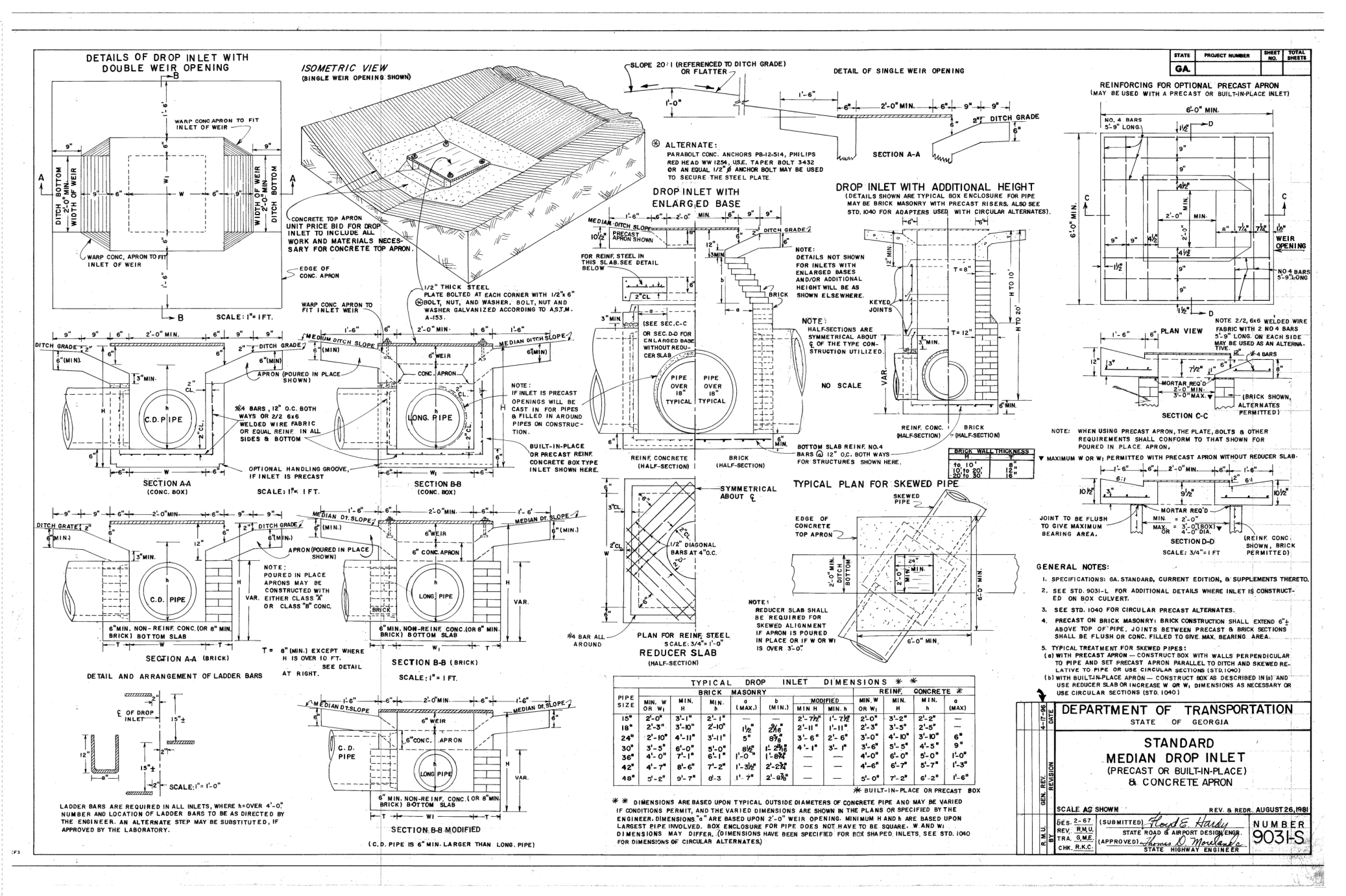
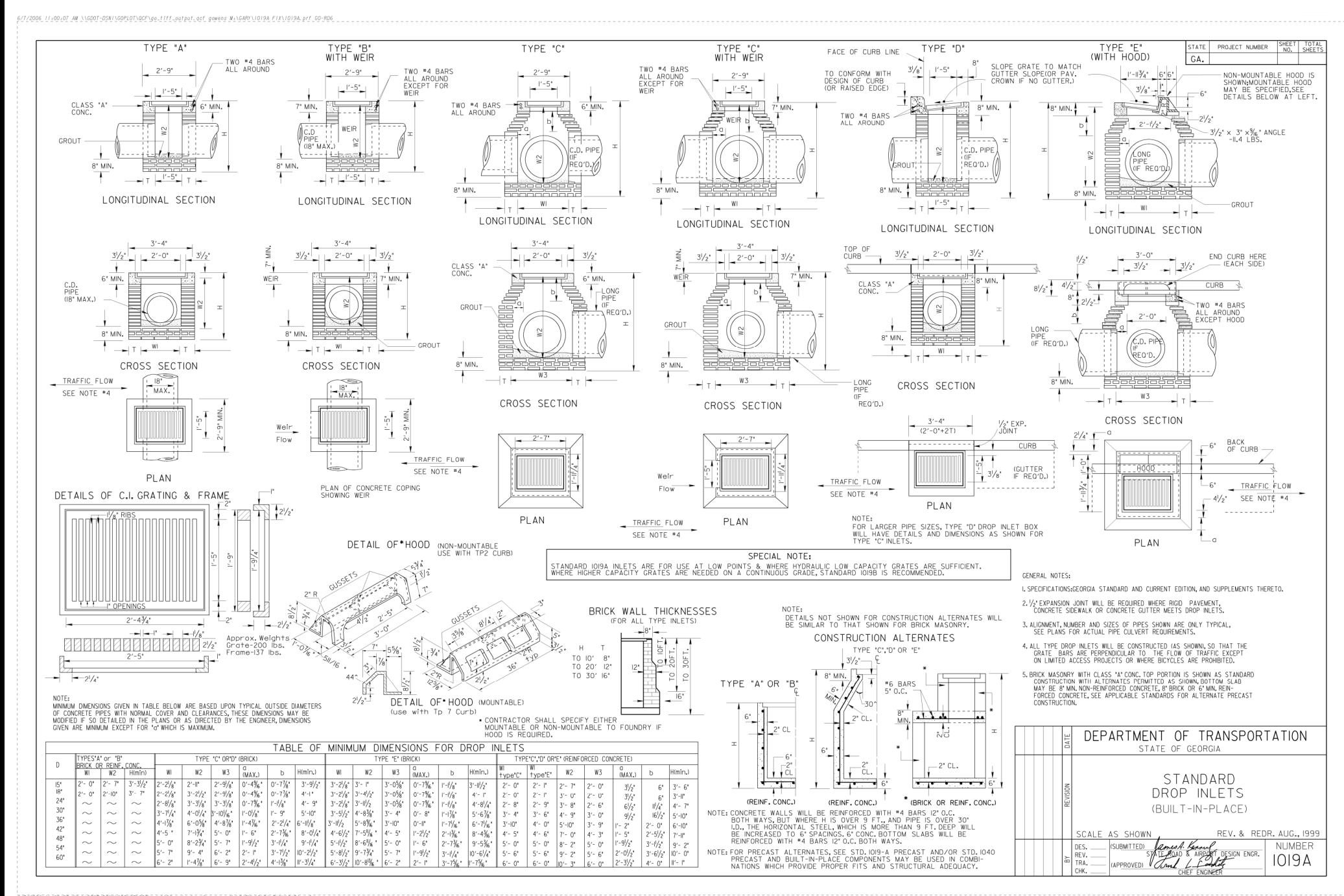
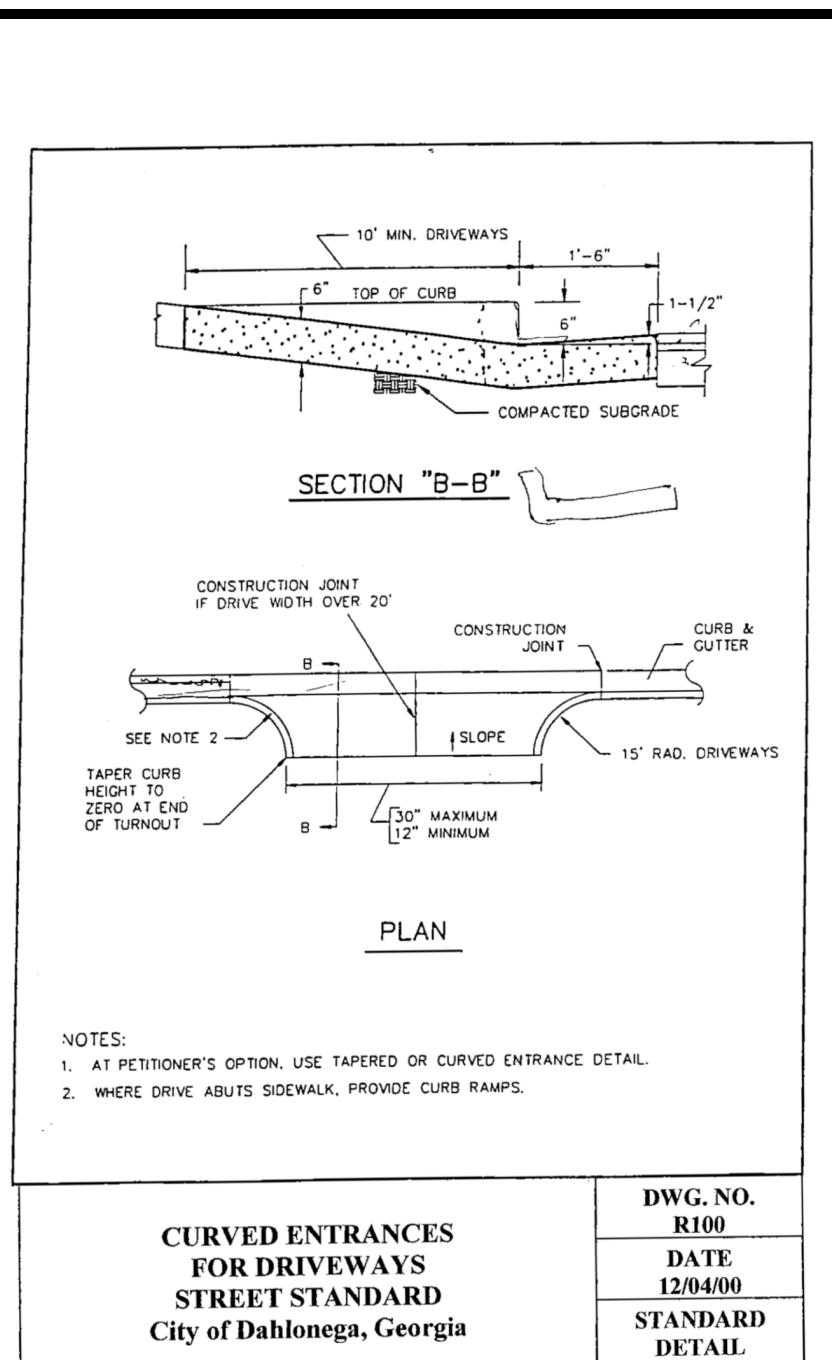
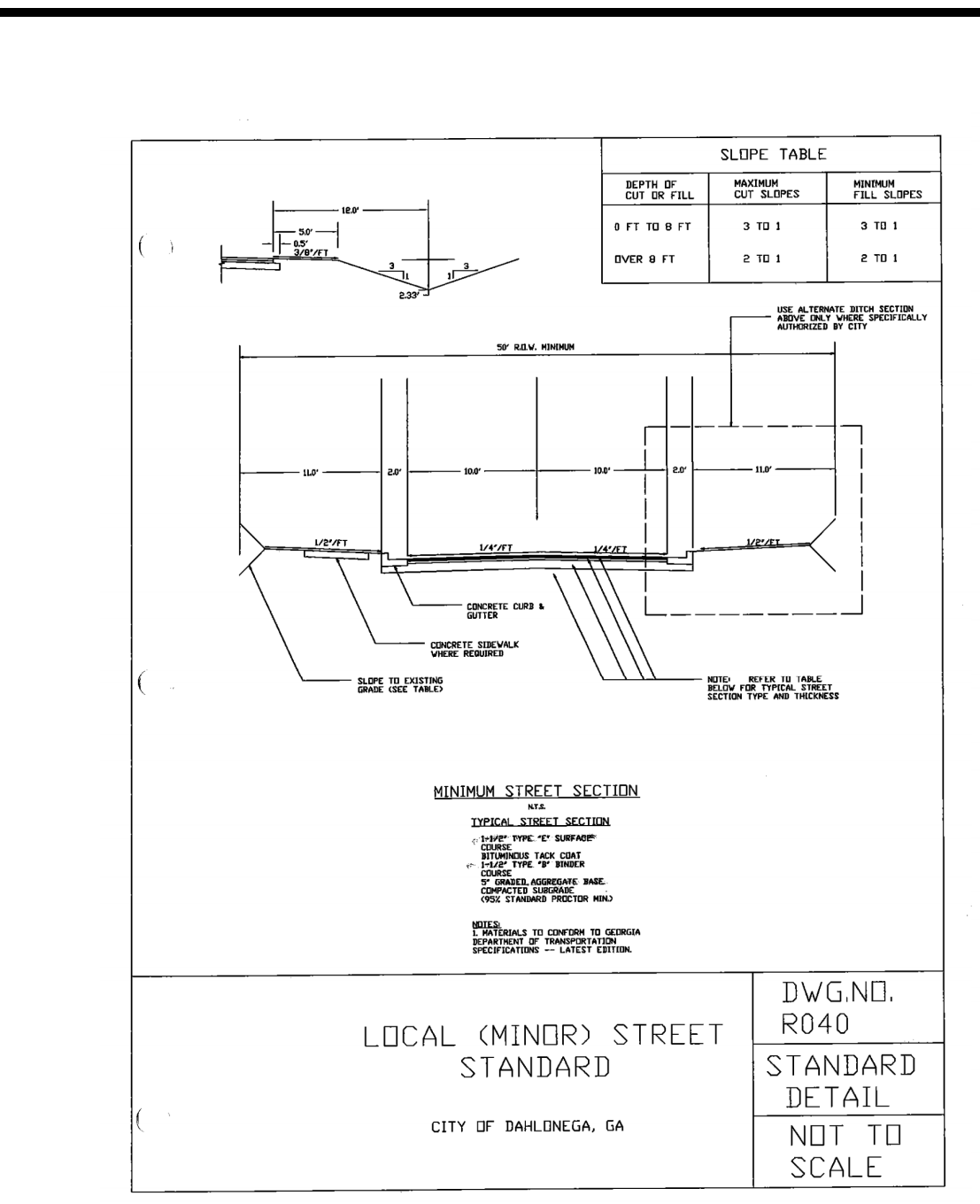
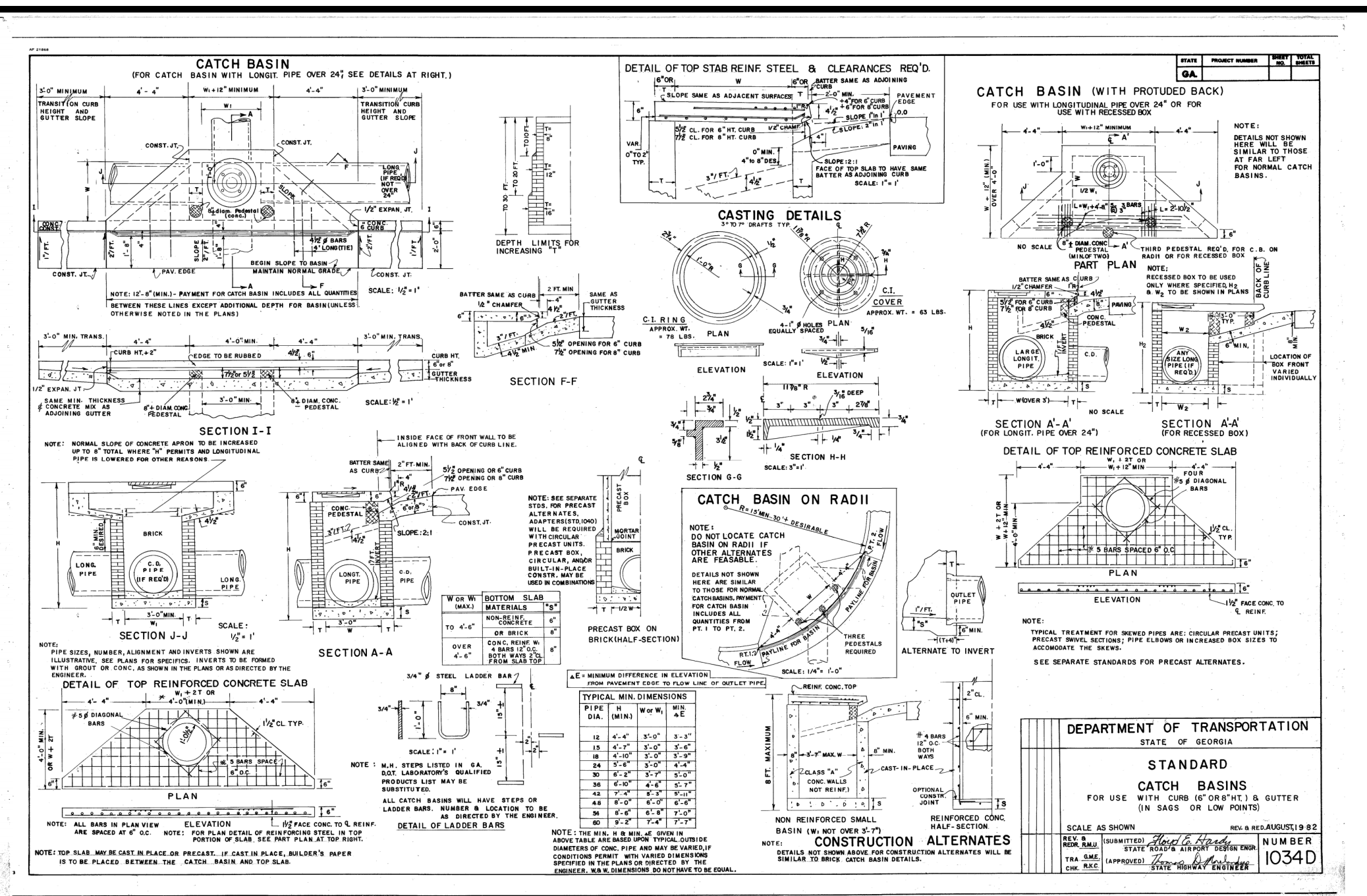
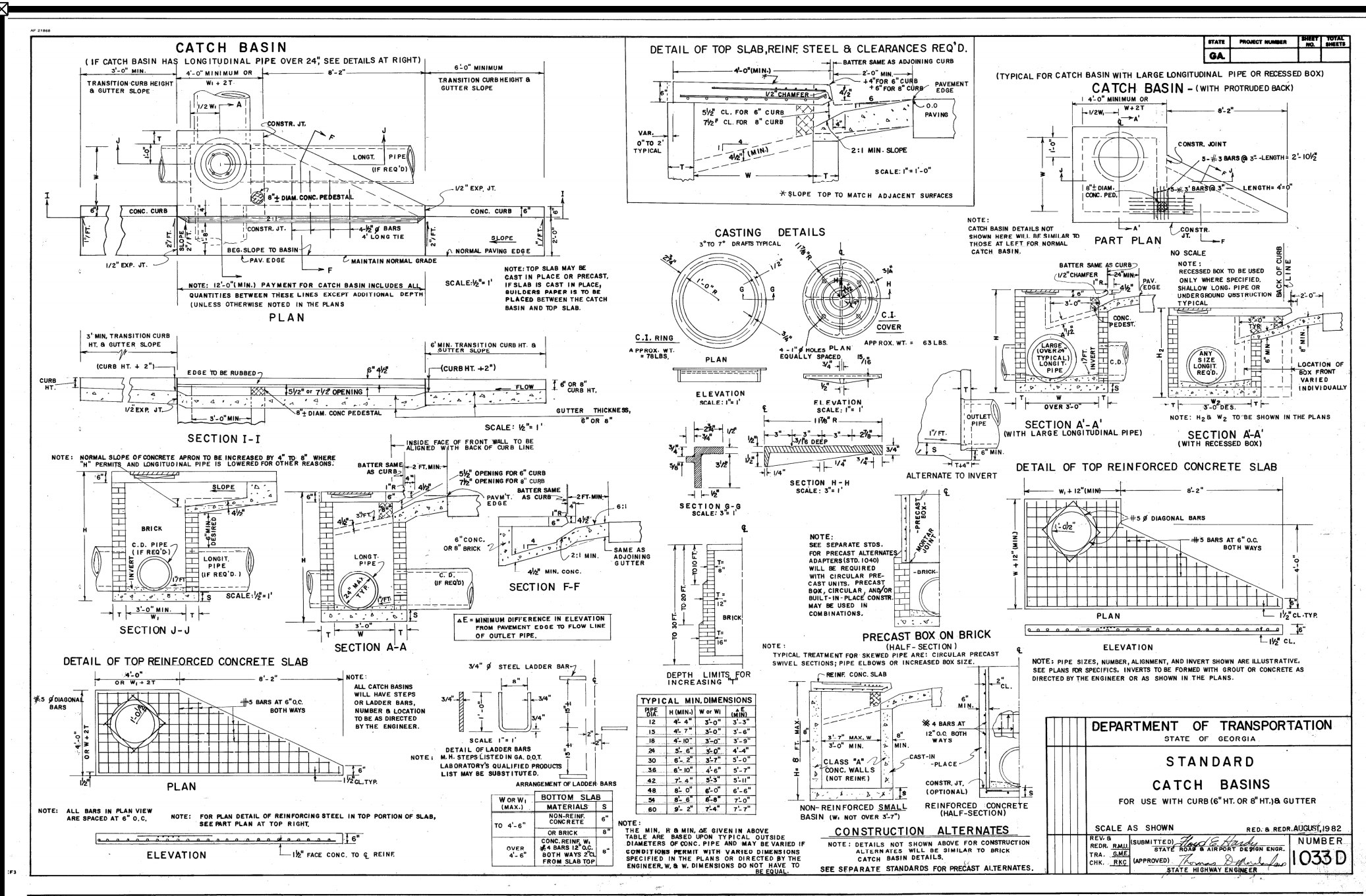


TABLE OF DIMENSIONS A-H

ITEM	A	B	C	D	E	F	G	H	WT.
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150
MIN. CONC. THICKNESS	4"	4"	4"	4"	4"	4"	4"	4"	150

DES DAVIS ENGINEERING & SURVEYING
 133 PROMINENCE COURT
 SUITE 210
 DAWSONVILLE, GA 30534
 PHONE: (706) 265-1234
 DAVISENGINEERS.COM

REGISTERED PROFESSIONAL ENGINEER
 JASON K. DAVIS
 No. 034135
 9/14/21

CONSTRUCTION DETAILS

ENOTA DRIVE IMPROVEMENTS
 LAND LOT 98A
 12TH DISTRICT, 1ST SECTION
 CITY OF DAHLONEGA, GA

DATE: 9/14/21
 REVISION: 1
 DESCRIPTION: UPDATED WITH 2" LEVEL & OVERLAY STORM REPROFILE

DRAWN BY: GRJ
 CHECKED BY: JKD
 LAND LOT: 98A
 DISTRICT: 12TH
 SECTION: 1ST
 CITY: DAHLONEGA
 COUNTY: LUMPKIN
 DATE: 7/20/21

SHEET NO. 8 OF 8
 PROJECT NO. 2021-065