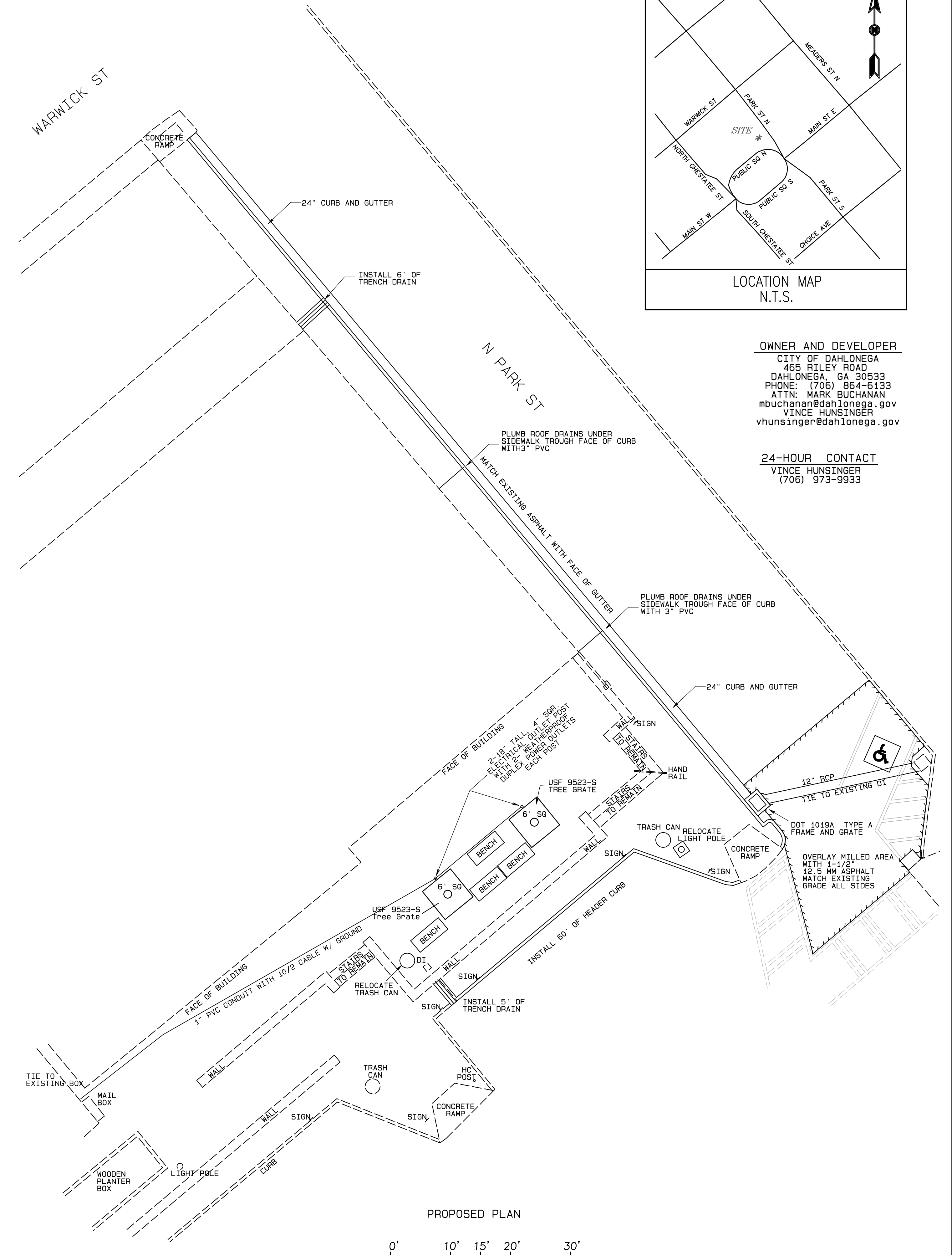
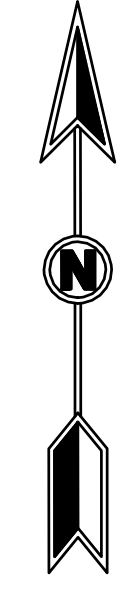
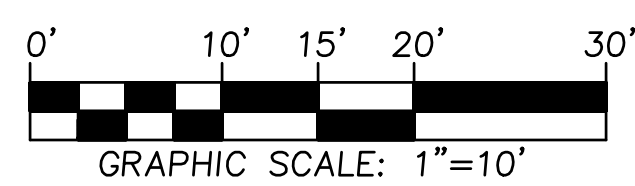
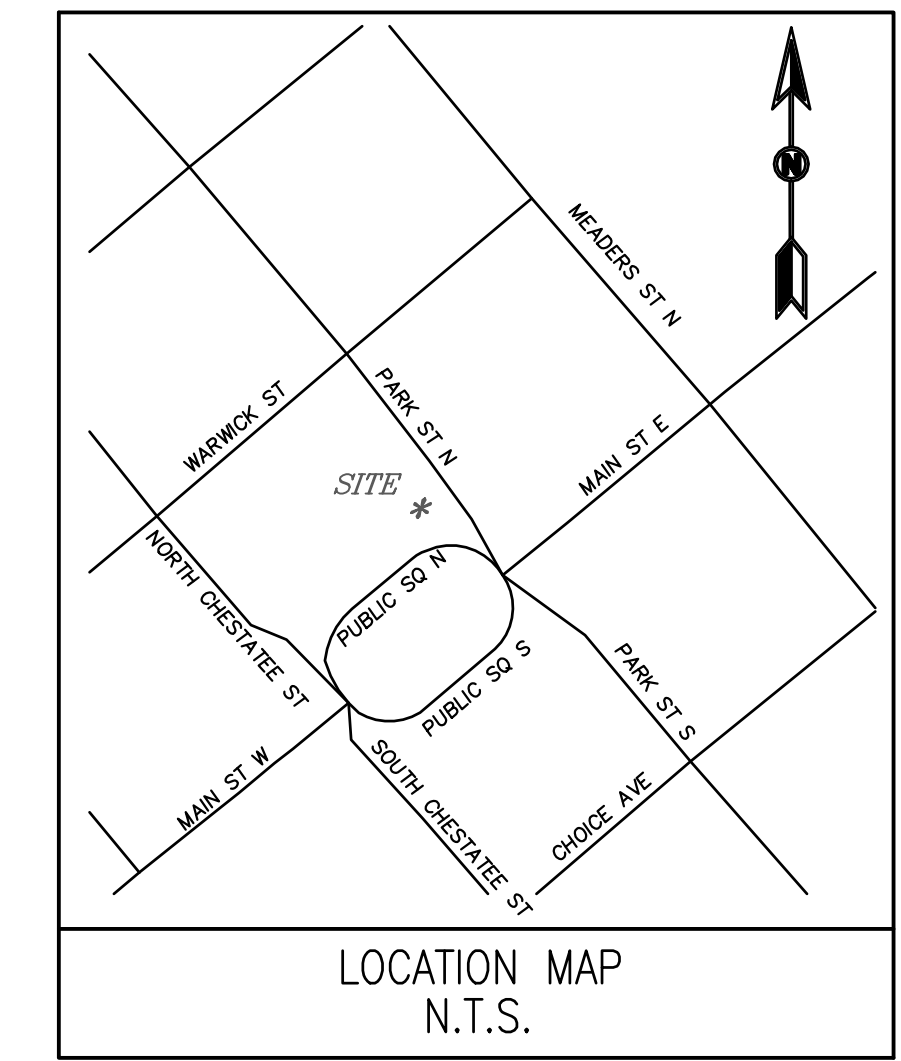
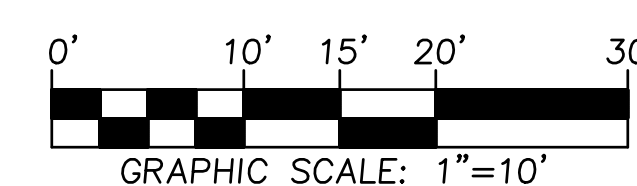


EXISTING CONDITIONS AND DEMOLITION



PROPOSED PLAN



LOCATION MAP
N.T.S.

OWNER AND DEVELOPER
 CITY OF DAHLONEGA
 465 RILEY ROAD
 DAHLONEGA, GA 30533
 PHONE: (706) 884-6133
 ATTN: MARK BUCHANAN
 mbuchanan@dahlonega.gov
 VINCE HUNSINGER
 vhusinger@dahlonega.gov

24-HOUR CONTACT
 VINCE HUNSINGER
 (706) 973-9933



REVISION	DATE	DESCRIPTION

PLAN FOR
The Sargent Building
Sidewalk Replacement
 CITY OF DAHLONEGA
 LUMPKIN COUNTY, GEORGIA

DRAWN BY: LR
 FIELD CREW: RS/AD
 DATE: 1-26-2023
 CHECKED BY: JKD

SHEET NO.
 1 OF 2

PROJECT NO.
 2022-484

LONGITUDINAL SECTION
CROSS SECTION
PLAN

TYPE 'A' WITH WEIR
TYPE 'B' WITH WEIR
TYPE 'C' WITH WEIR
TYPE 'D' WITH WEIR
TYPE 'E' WITH HOOD

DETAILS OF C.I. GRATING & FRAME
DETAIL OF HOOD (NON-MOUNTABLE)
DETAIL OF HOOD (MOUNTABLE)

BRICK WALL THICKNESSES
CONSTRUCTION ALTERNATES

TABLE OF MINIMUM DIMENSIONS FOR DROP INLETS

Ø INCHES	TYPE 'A' (DROP BRICK)			TYPE 'B' (DROP BRICK)			TYPE 'C' (DROP REINFORCED CONCRETE)		
	Ø	W	H	Ø	W	H	Ø	W	H
12"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
18"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
24"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
30"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
36"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
42"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
48"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
54"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"
60"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"	2'-0"	2'-0"	3'-0"

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**STANDARD DROP INLETS
(BUILT-IN-PLACE)**

SCALE AS SHOWN. REV. & REDR. AUG. 1999.

PROPOSED 1019A DI
TOP OF GRATE = 1452.1
INVERT OUT = 1449.8

EXISTING DI
TOP OF GRATE = 1451.3
INVERT OUT = 1449.6

28" OF 12" RCP @ 1.0 %

PIPE PROFILE
SCALE: 1"=5'

MILL AND REPLACE 1-1/2" ASPHALT

TOP OF ASPHALT

EXISTING SPHALT

8" OF 4500 PSI HIGH EARLY CONCRETE

TYPE II COMPACTED BACKFILL

1' MIN. BEYOND TRENCH

TRENCH WIDTH

1' MIN. BEYOND TRENCH

OPEN CUT PATCH DETAIL
NTS

SIDEWALK PATTERN ISOMETRIC

BRICK PAVERS

FACE OF WALL

1/2" BITUMINOUS EXPANSION JOINT

SLOPE TO DRAIN (1.5% MAX)

BRICK PAVES HERRINGBONE PATTERN

CURB SEE DETAIL

4" COMPACTED GAB

COMPACTED SOIL SUB GRADE

MORTAR LEVELING COURSE

4" THICK 3000 PSI CONCRETE WITH W/F UNDER BRICK

STREET

**CONSTRUCTION DETAIL
SIDEWALK-BRICK ON CONCRETE DETAIL**

**CONSTRUCTION DETAIL
SIDEWALK-CONCRETE DETAIL**

NOTE:

- BRICK SHALL BE BROOKSTONE F/4 OR EQUAL AND SHALL CONFORM TO ASTM C902. BRICK SHALL BE UNIFORM IN SIZE, MEASURE 4 INCHES WIDE x 8 INCHES IN LENGTH, WITH A DEPTH OF 2-1/4 INCHES. THE PAVERS SHALL BE LAID IN A HERRINGBONE PATTERN.
- ADA COMPLIANT WHEELCHAIR RAMP SHALL BE INSTALLED AT EACH INTERSECTION OR DESIGNATED CROSSWALK LOCATIONS AND MUST MEET THE MOST CURRENT ADA STANDARDS AND SPECIFICATIONS AT THE TIME OF CONSTRUCTION.
- 1/2" BITUMINOUS EXPANSION JOINT SHALL BE INSTALLED WHERE CONCRETE ABUTS ANY WALL.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**STANDARD DROP INLETS
(BUILT-IN-PLACE)**

SCALE AS SHOWN. REV. & REDR. AUG. 1999.

4" THICK 3000 PSI CONCRETE WITH W/F UNDER BRICK

GRATE AND FRAME TO BE USF 6515 FRAME AND 6267-RS1 (ADA COMPLIANT) OR APPROVED EQUAL SEE DETAIL

DEPTH VARIES (6" NOMINAL) MATCH FLOW LINE OF CURB ON OUTLET END MATCH EXISTING INVERT ON INLET END

BRICK PAVES HERRINGBONE PATTERN

#4 REBARS TOP AND BOTTOM BOTH SIDES

4" COMPACTED GAB

**CONSTRUCTION DETAIL
TRENCH DRAIN**

- NOTES:**
- BRICK PAVERS TO BE REMOVED AND DISPOSED OF PER OWNER
 - ALL EXPOSED CONCRETE TO BE GOOD CLASS A (3,000 PSI)
 - ROAD CUT FOR STORM DRAIN INSTALLATION TO BE OVERLAID WITH MINIMUM OF 1-1/2" OF ASPHALT FOR APPROX. 30 FEET ALONG ROADWAY. EXISTING ASPHALT WILL BE MILLED TO ALLOW FINAL SURFACE TO MATCH EXISTING ASPHALT ELEVATION. MILLED AREA WILL BE SAW CUT TO PROVIDE A VERTICAL TIE IN SURFACE FOR NEW ASPHALT.
 - ALL STORM PIPE AND STRUCTURES WILL BE BACK FILLED WITH TYPE II BEDDING TO TOP OF SUBGRADE.
 - ANY DAMAGED ASPHALT ALONG EDGE OF CURB OR GUTTER TO BE SAW CUT, REMOVED AND REPLACES WITH CONCRETE.
 - COST OF REPLACEMENT OF DAMAGED ASPHALT TO BE INCLUDED IN COST OF CURB.
 - EDGE OF GUTTER TO BE FLUSH WITH EXISTING ASPHALT
 - BRICK PAVERS SHALL BE FLUSH WITH TOP OF CURB. BRICK TO MATCH EXISTING ELEVATIONS AT ALL TIE IN LOCATIONS
 - ALL SIGNS, TRASH CANS AND BENCHES TO BE REINSTALLED IN EXISTING LOCATION UNLESS RELOCATED BE PLAN.
 - ALL LABOR, MATERIAL AND DISPOSAL COSTS REQUIRED TO COMPLETE PROJECT PER PLAN WILL BE INCLUDED IN UNIT RATES.
 - REPLACE EXISTING PAVEMENT MARKINGS WITH THERMOPLASTIC

4" THICK 3000 PSI CONCRETE WITH W/F UNDER BRICK

BRICK PAVES HERRINGBONE PATTERN

6"

4" COMPACTED GAB

**CONSTRUCTION DETAIL
6" HEADER CURB**

4" THICK 3000 PSI CONCRETE WITH W/F UNDER BRICK

BRICK PAVES HERRINGBONE PATTERN

6" 18"

8% SLOPE

MATCH EXISTING ASPHALT

4" COMPACTED GAB

**CONSTRUCTION DETAIL
24" CURB AND GUTTER**

VARIES

24 1/8

1 1/2

10

8

3/8" x 3" SLOTS

1/8" (TYP.)

1/2 DIA. HOLE

24

**U.S. FOUNDRY & MFG. CORP.
MEDLEY, FLORIDA**

DESCRIPTION: USF 6515 Frame & 6267 Grate

MATERIAL: ASTM-A48 GRAY IRON CLASS 35D

FRAME WEIGHT: 5.3 lb

GRATE WEIGHT: 5.3 lb

UNLESS OTHERWISE NOTED WEIGHT IS IN POUNDS AND APPROXIMATED

FOR WEIGHT CHECK: ITEM NO: A3968

DATE: 12/18/97

REV. DATE: DESCRIPTION: REV. BY:

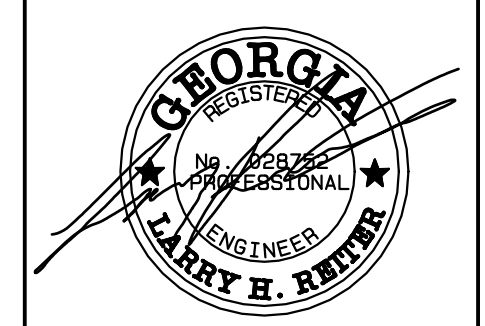
ESTIMATED QUANTITIES:

- MILL AND REPLACE 1-1/2" ASPHALT: 86 SY
- DEMO HEADER CURB: 220 LF
- DEMO EXISTING ELECTRIC SERVICE: 1 LS
- REMOVE AND REPLACE EXISTING BRICK PAVERS: 2950 SF
- 4" CONCRETE BRICK PAVES BASE: 35 CY
- 24" CURB AND GUTTER (TYPE 2 CURB): 150 LF
- HEADER CURB: 65 LF
- TRENCH DRAIN: 11 LF
- PLUMB ROOF DRAINS: 2 EA
- 12" RCP STORM DRAIN PIPE: 28'
- 1019A TYPE A DROP INLET: 1 EA
- 72"x72" TREE GRATE (USF 9523-S OR APPROVED EQUAL): 2 EA
- NEW ELECTRICAL SERVICE AND FIXTURES: 1 LUMP SUM
- RELOCATE BENCHES, SIGNS AND TRASH CANS: 1 LS
- G.A.B. : 130 TONS

QUANTITIES TO BE FIELD VERIFIED BY CONTRACTOR.

DES DAVIS
ENGINEERING & SURVEYING

24 DAWSON VILLAGE WAY S.
DANSONVILLE, GA 30534
PH: (706) 265-1234
DAVISENGINEERS.COM



REVISION	DATE	DESCRIPTION

**NOTES AND DETAILS FOR
The Sargent Building
Sidewalk Replacement**

CITY OF DAHLONEGA
LUMPKIN COUNTY, GEORGIA

DRAWN BY: LJR
FIELD CREW: RS/AD
DATE: 1-26-2023
CHECKED BY: JKD

SHEET NO.
2 OF 2

PROJECT NO.
2022-484