

PROJECT No.	YEAR	SHEET No.	
22W-S-0727	2022	2	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION
1	12-01-2022	R.D.	Changed Quantities 3.10, 9.20, 12.70, 13.20, 13.21, and 70.20

QUANTITIES

GENERAL NOTES

ITEM	DESCRIPTION	QUANTITIES	UNIT
① 3.10	REMOVAL FOR CONCRETE CURB CUT AND DRIVEWAY CUT	14,550	S.F.
4.10	EXCAVATION FOR SIDEWALK AND DRIVEWAYS	1,500	S.F.
9.20	BITUMINOUS PLANT MIX, GRADING B-M2	2,625	S.F.
12.65	DETACHED CONCRETE CURB, TYPE A	200	L.F.
③ 12.70	CONCRETE CURB AND GUTTER	875	L.F.
② 13.20	CONCRETE SIDEWALKS	11,375	S.F.
② 13.21	CONCRETE SIDEWALKS W/ INTEGRAL CURB	2,775	S.F.
② 13.22	CONCRETE SIDEWALKS W/ NATURAL SAND MIX	350	S.F.
13.30	CONCRETE DRIVEWAYS	725	S.F.
④ 23.10	CATCH BASIN ADJUSTMENT	3	EACH
23.20	TOPSOIL, SEED, AND STRAW	500	S.F.
31.10	EROSION AND SEDIMENT CONTROL	1	L.S.
70.10	TACTILE WARNING SYSTEM, SURFACE APPLIED	16	S.F.
70.20	TACTILE WARNING SYSTEM, CAST-IN-PLACE	910	S.F.

- ① TO INCLUDE THE REMOVAL OF SIDEWALK, ASPHALT, DETACHED CURB, AND/ OR CURB AND GUTTER NECESSARY FOR CURB CUT CONSTRUCTION.
- ② THIS ITEM INCLUDES THE COST FOR SUBGRADE PREPARATION, JOINTING, JOINTING MATERIAL, BACKFILL MATERIALS, AND MINERAL AGGREGATE BASE.
- ③ INCLUDES REPLACEMENT OF CURB AND GUTTER WHERE CROSS SLOPE OF ADJOINING GUTTER IMMEDIATELY ADJACENT TO THE CURB RAMP IS STEEPER THAN 5%.
- ④ INCLUDE PLATES ON TWO INLETS ON E FIFTH AVENUE AND AUSTIN STREET AND REPLACING BROKEN CURB IRON ON E FIFTH AVENUE AND N BERTRAND STREET.

UTILITIES

- THE LOCATION OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY CONTACTING THE UTILITY COMPANIES INVOLVED.
- UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTORS AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT.
- THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING ALL AFFECTED UTILITIES PRIOR TO SUBMITTING HIS BID. IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND / OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF THE WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED AROUND UTILITY FACILITIES THAT WILL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR WILL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY THE UTILITY ADJUSTMENTS.
- THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY.
- SOME UTILITIES CAN BE LOCATED BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC. AT 1-800-351-1111.
- ALL POWER, LIGHT AND COMMUNICATION LINES, POLES, WATER LINES, GAS LINES, SEWER LINES OR OTHER PUBLIC UTILITIES CONFLICTING WITH THE PROPOSED IMPROVEMENTS SHALL BE RESET OR ADJUSTED BY THEIR RESPECTIVE OWNERS AS FOLLOWS:
 - KNOXVILLE UTILITIES BOARD - ALL GAS, ELECTRIC, WATER, AND SANITARY SEWER LINES.
 - AT&T - ALL TELEPHONE LINES.
 - WOW! KNOXVILLE OR COMCAST - ALL CABLE TELEVISION

MAINTENANCE OF TRAFFIC

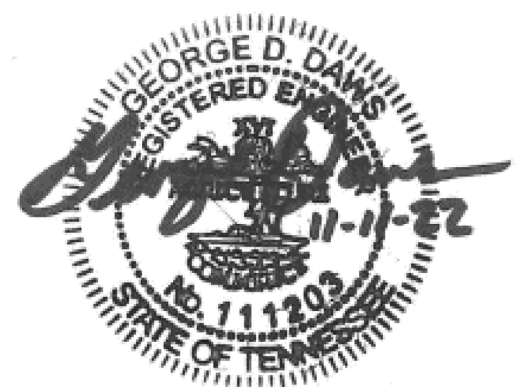
- ACCESS TO ALL PRIVATE DRIVES MUST BE MAINTAINED DURING CONSTRUCTION.
- PEDESTRIAN ACCESS MUST BE MAINTAINED TO ALL ADJOINING PROPERTIES DURING CONSTRUCTION AND NON-CONSTRUCTION HOURS.
- THE CONTRACTOR IS RESPONSIBLE FOR DESIGNATING A STAGING AREA WITH THE APPROVAL OF THE ENGINEER, LOCATED TO MINIMIZE IMPACT TO THE AREA. THE CONTRACTOR MUST IDENTIFY A PARKING AREA, WITH THE APPROVAL OF THE ENGINEER, FOR EMPLOYEE PARKING.
- THE CONTRACTOR SHALL NOT OPERATE TRACK-DRIVEN EQUIPMENT ON THE ADJACENT LOCAL STREET SYSTEM AND IS DISCOURAGED FROM OPERATING RUBBER-TIRED CONSTRUCTION EQUIPMENT ON ADJACENT STREETS. IN THE EVENT THAT SUCH OPERATIONS BECOME NECESSARY, THEY MUST BE COORDINATED THROUGH THE ENGINEER.
- NO ADDITIONAL PAYMENTS WILL BE MADE FOR CONSTRUCTION AREA TRAFFIC CONTROL, BUT THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING NECESSARY TRAFFIC CONTROL. ALL SITUATIONS AND TRAFFIC SCHEMES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 34.0.

MISCELLANEOUS

- CONTRACTOR SHALL NOTIFY AFFECTED PROPERTY OWNERS PRIOR TO BEGINNING WORK.

GRADING

- ADEQUATE EROSION AND SEDIMENT CONTROL MEASURES MUST BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS SPECIFIED IN THE CITY OF KNOXVILLE BMP MANUAL.
- EXCAVATED MATERIAL IN EXCESS OF THAT REQUIRED FOR EMBANKMENT FILLING, OR UNSUITABLE FOR SUCH SHALL BE DISPOSED OF PROPERLY BY THE CONTRACTOR WITH THE SITE OF DISPOSAL BEING APPROVED BY THE ENGINEER. ALL APPLICABLE PERMITS FOR THE DISPOSAL OF MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR.
- ALL EARTHEN AREAS EXPOSED BY CONSTRUCTION SHALL BE COVERED WITH 4 INCHES OF TOPSOIL AND SEEDED. WORK SHALL BE DONE IN AN EXPEDIENT MANNER TO MINIMIZE TIME OF EXPOSURE TO WEATHER.
- ANY AREA THAT IS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.



CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING	DRAWN: R.W. DESIGNED: R.D. DATE: 11-11-2022 CHECKED: G.D. APPROVED: S.F.
ESTIMATED QUANTITIES AND GENERAL NOTES	
2023 CURB CUTS PROJECT	

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