Engineering Services Committee Meeting — Committee Room- 12/10/2007- 1:30 PM

ENGINEERING SERVICES

1. Authorize the Engineering Department to continue the 319 (H) Grant to the 2007 and 2008 budget respectively in the amount of $160,210. This grant provides technical support for the section 319 (H) point source implementation grant previously awarded to and accepted by Augusta from the Georgia Department of Natural Resources-Environmental Protection Division. — Attachments

2. Motion to approve an Option for Right-of-Way between Zachary Mead as owner, and Augusta, Georgia, as optionee, in connection with the Alexander Drive project, for acquisition of 0.011 acre (485.20 sq. ft) in fee and 0.005 acre (209.97 sq. ft.) of permanent construction and maintenance easement (2817 Brickrun Way) for a purchase price of $32,400.00. (Acquisition of Right of Way and Easement - Alexander Drive Project; GDOT Project No. STP-0001-00(794), ARC Project No. 323-04-296823215) — Attachments

3. Motion to approve an Option for Right-of-Way between Wayne Schultz as owner, and Augusta Georgia, as optionee, in connection with the Alexander Drive Project, GDOT Project No. STP-0001-00(794), ARC Project No. 323-04-296823215, Project Parcel 21 and 23 (Tax Map 013-1, Parcel 008), for 0.182 acre (7,952.96 sq. ft.) in fee and 0.076 acre (3,293.23 sq. ft.) of permanent construction & maintenance easement (1054 Alexander Drive) for a purchase price of $68,835.00. — Attachments

4. Approve a change order from W.K. Dickson in the amount of $150,000 to collect GIS/GPS information for the Fort Gordon project . — Attachments

5. Approve funding for relocation of watermains and sanitary sewer lines to be placed under new pavement in the area of construction. ☐ Attachments

6. Approve Construction Project Budget Change Number Four (CPB 323-04-299823999) for the Augusta County Regional Flood Control Feasibility Study in the amount of $250,000 to be funded from SPLOST Phase III Recapture as requested by the Engineering Department. ☐ Attachments

7. Authorize Public Services to negotiate a contract to develop a Master Plan for Pendleton King Park (PKP) with Davis Design Group of Augusta for an amount not to exceed $43,600 to be funded from Capital account #272-06-1496. ☐ Attachments

8. Approve award for changes in estimated cost in the amount of $237,264.00 to Georgia Department of Transportation in order to incorporate changes in material costs between estimate and award of final bid. ☐ Attachments

9. Approve award for Additional Design Services in the amount of $36,900.00 to Johnson, Lashober & Associates, P.C. (JLA) in order to incorporate changes in design requirements to the Highway 56 24-inch Water Main Extension at the construction stage. ☐ Attachments

10. Approve award for Additional Design Services in the amount of $55,472.00 to Williams-Russell and Johnson (WRJ) in order to incorporate changes in design requirements to the Gordon Highway 30-inch Transmission Water Main at the 30% stage of design. ☐ Attachments

11. Motion to authorize condemnation of a portion of property which is owned by CSX Transportation for .57 Acre for a Permanent Easement and .23 Acre for a Temporary Easement. AUD Project: 10151 - 630 Water Main, Phase 2. ☐ Attachments

12. Motion to authorize condemnation of Parcel # 065-0-053-01 3912 Murray Street, which is owned by Eric Fitzgerald for 1,750 sq. ft. for a permanent easement and 5,075 sq. ft. of temporary easement. Belair Hills Subdivision Improvment Project. Attachments

13. Motion to approve an Encroachment Agreement with Katherine Sanders Dickson. Attachments

14. Approve funds in the amount of $100,000 to Homeland Securities Products & Services for the retrofitting of fire hydrants with the Davidson Anti-Terrorism Valve (ATV). Attachments

15. Presentation by Ms. Sun Albright regarding the solid waste bill for the house located at 2319 Basswood Drive. Attachments

16. Approve the purchase of an agricultural tractor from Burke Truck and Tractor, the lowest responsive bid, in an amount of $77,954. Attachments

17. Ratify Change Order to Daily Rate Construction Program for Emergency Line Replacement on New Savannah Rd for $420,000.00. Attachments

Engineering Services Committee Meeting
12/10/2007 1:30 PM
319 (H) Grant

Department:	Abie L. Ladson, P.E. Director Engineering Department
caption2:	Authorize the Engineering Department to continue the 319 (H) Grant to the 2007 and 2008 budget respectively in the amount of $160,210. This grant provides technical support for the section 319 (H) point source implementation grant previously awarded to and accepted by Augusta from the Georgia Department of Natural Resources-Environmental Protection Division.
Background:	Augusta was awarded and has accepted a Section 319 (H) Non-Point Source Implementation Grant to track bacterial sources, assess water quality, and revise existing total daily maximum load implementation plans to abate pollution within the Butler and Rocky Creek watersheds.
Analysis:	This grant provides funding for the recipient to purchase equipment, conduct pollution assessment, and develop site specific control measures to mitigate non-point sources in the Rocky and Butler Creek watersheds in Augusta, GA.
Financial Impact:	This budget will be funded from grant funds
Alternatives:	1) Authorize the Engineering Department to continue the 319 (H) Grant to the 2007 and 2008 budget respectively in the amount of $160,210. This grant provides technical support for the section 319 (H) point source implementation grant previously awarded to and accepted by Augusta from the Georgia Department of Natural Resources-Environmental Protection Division. 2) Do not approve and deny the continuance of the grant.
Recommendation:	Approve Alternative one.

Funds are Available in the Following Accounts:	N/A

<u>REVIEWED AND APPROVED BY</u>:

Finance.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Acquisition of Right of Way Zachary Mead Alexander Drive Project

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Department:	County Attorney
caption2:	Motion to approve an Option for Right-of-Way between Zachary Mead as owner, and Augusta, Georgia, as optionee, in connection with the Alexander Drive project, for acquisition of 0.011 acre (485.20 sq. ft) in fee and 0.005 acre (209.97 sq. ft.) of permanent construction and maintenance easement (2817 Brickrun Way) for a purchase price of $32,400.00. (Acquisition of Right of Way and Easement - Alexander Drive Project; GDOT Project No. STP-0001-00 (794), ARC Project No. 323-04-296823215)
Background:	The property owner has agreed to convey a certain right-of-way and easements to Augusta, Georgia, for the Alexander Drive project.
Analysis:	The purchase of the referenced property is necessary for the project.
Financial Impact:	The costs necessary for this purchase will be covered under the project budget.
Alternatives:	Deny the motion to approve the purchase of the referenced property.
Recommendation:	Approve the motion to purchase the referenced property
Funds are Available in the Following Accounts:	Project funds

<u>REVIEWED AND APPROVED BY</u>:

Administrator.
Clerk of Commission

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY

GEORGIA, RICHMOND COUNTY
P.I.#: 0001794
S.S.N#:

Received of Augusta, Georgia, the sum of one ($1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of $32,400.00, then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and easements to the land owned by the undersigned, which is shown reflected in color on the right-of-way map attached hereto and made a part hereof by reference, to be used for highway purposes on the Alexander Drive Project, STP-0001-00(794), being Project Parcel 50, (Tax Map 013-1, Parcel(s) 253), consisting of 0.011 acre (485.20 sq. ft.) in fee and 0.005 acre (209.97 sq. ft.) of permanent construction & maintenance easement. Also granted is (are) N/A temporary driveway easement(s) on Alexander Drive Project, STP-0001-00(794)).

It is agreed and understood that TEMPORARY EASEMENTS are limited to the period required for the construction of said project and upon completion and acceptance of same by the Department of Transportation from the contractor, said TEMPORARY EASEMENT will terminate.

It is agreed and understood that I, or any tenant, now in possession or any other persons having a claim or interest in subject property, will have not less than two (2) months from date of execution of a deed and easements (or for residential properties three (3) months from the date replacement housing is available, whichever is greater) to vacate the premises and that on vacating of said premises, only items of personal property will be removed, all items attached to the property and being classed as realty to remain. The above agreement to apply unless otherwise provided in Special Provision. If Augusta, Georgia, agrees to allow the Grantor or tenant in possession to occupy the subject premises beyond the two month period stated above, that person will be required to pay a rental fee of N/A payable each month in advance. Subsequent to the date of transfer of title to Augusta, Georgia, and prior to vacation of subject premises, the person in possession will hold Augusta harmless as to any claim in connection with the occupancy of said premises. The above option price includes payment for the right-of-way above described, together with all improvements wholly or partially situated thereon and the right to enter upon the adjacent lands not included in said required right-of-way and easements, for the - purpose of removing or demolishing such improvements.
The undersigned further agrees that the Department will be designated an authorized agent for the removal of underground storage tank systems located wholly or partially in said right of way or easement.

************************SPECIAL PROVISION********************

Grantor may retain title to N/A for sum of $ N/A, which shall be deducted from the option price at the time of closing, PROVIDED, he will obligate and firmly bind himself and his successors in title to strictly and faithfully comply with each of the following conditions:

1. Grantor will demolish or remove all above described improvements from the right-of-way, easements conveyed and set back area from the said right-of-way sufficient to comply with County Building Code requirements; however, in the absence of County Requirements, a minimum set back of 50 feet is required. All rubbish and debris must be removed to the satisfaction of authorized personnel of Augusta Engineering Department within 30 calendar days after notice to proceed.

2. Grantor will comply with all laws, ordinances, regulations, or building code applicable to demolition or removal of buildings in Richmond County, Georgia, and hold the Department of Transportation and Augusta, Georgia, harmless as to any claim in connection herein.

3. It is understood and agreed that no utility connections shall be made or allowed to relocated structures across or from a limited access right-of-way, and it is understood and agreed that grantor has agreed to bargain, sell, and convey to Augusta, Georgia, all existing utility rights, and Augusta will not be liable in any way for utility reconnections adjacent to acquired rights-of-way or any subsequent location improvements.

4. Grantor will leave on deposit with Augusta, Georgia, the additional sum of $ N/A which will be deducted from the aforesaid option price at closing. This sum will be held as a cash performance bond conditioned on the strict and faithful performance of the aforesaid obligations.

PROJECT PARCEL 50
(Tax Map 013-1, Parcel No 253)

INITIALS

Time is expressly made of the essence of this Special Provision and in the event grantor fails to comply with aforesaid obligations, all sums held by Augusta, Georgia, shall be retained as liquidated damages, and title to and the right to remove said structures shall vest in the Augusta, Georgia.

*************************OTHER PROVISIONS******************************

Grantor may execute and deliver fee simple title to Augusta, Georgia, to the above referenced right of way and an additional N/A acres of land owned by the undersigned adjacent to an abutting on the above numbered highway for the total consideration of $ N/A which includes payment for the above referenced right of way requirements, other rights and conditions described herein and additional lands. This additional land being shown on the attached plat as Parcel No.

Temporary Dog Fence will be provided (If needed). Z

The undersigned herein agrees, for the same consideration, to provide, without cost to Augusta, Georgia, a quit claim deed or such other releases as may be required by the closing attorney from any tenant now in possession of subject property and any other parties having a claim or interest in subject property.

It is further agreed for said consideration to convey and relinquish to the City of Augusta all rights of access between the limited access highway and approaches thereto on the above numbered highway and all of the remaining real property of the undersigned except at such points as designated by the City of Augusta. This paragraph is not applicable unless access rights are indicated on the attached plat.

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering, Augusta, Georgia, said plans being identified as Project Alexander Drive, STP-0001-00(794).

I (We) do (do not) elect to retain improvements as set out in Special Provision.

I (We) do (do not) elect to execute and deliver deeds set out in Other Provisions.

Item # 2

Witness my hand and seal this 9th day of October, 2007.

Signed, Sealed and Delivered
in the presence of:

_________________________ (L.S.)
Unofficial Witness

Zachary Mead

_________________________ (L.S.)
NOTARY PUBLIC

Notary Public Richmond County Georgia
My Commission Expires May 18 2009

_________________________ (L.S.)

AUGUSTA, GEORGIA

Administrator

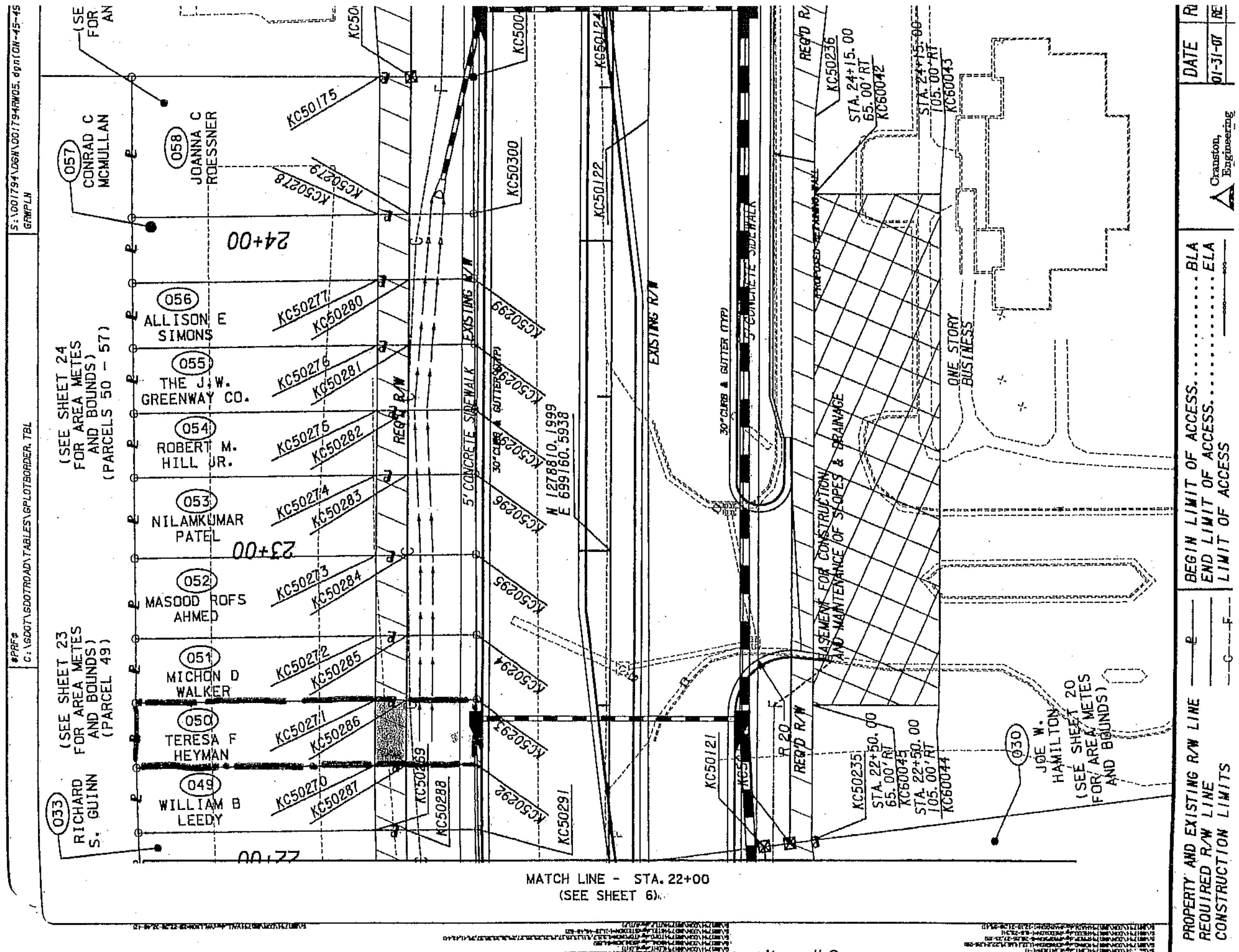
____

ACCEPTED: DEPARTMENT OF TRANSPORTATION

By: _________________________
Date

DATE_________________

PROJECT PARCEL 50
(Tax Map 013-1, Parcel No. 253)


S:\D01794\DGN\D01794RW05.dgn
C:\GDOT\GDOTROAD\TABLES\GPLOTBORDER.TBL
057 CONRAD C MCMULLAN
058 JOANNA C ROESSNER
056 ALLISON E SIMONS
055 THE J.W. GREENWAY CO.
054 ROBERT M. HILL JR.
053 NILAMKUMAR PATEL
052 MASOOD ROFS AHMED
051 MICHON D WALKER
050 TERESA F HEYMAN
049 WILLIAM B LEEDY
033 RICHARD S. GUINN
030 JOE W. HAMILTON
(SEE SHEET 24 FOR AREA METES AND BOUNDS) (PARCELS 50 - 57)
(SEE SHEET 23 FOR AREA METES AND BOUNDS) (PARCEL 49)
(SEE SHEET 20 FOR AREA METES AND BOUNDS)
24+00
23+00
22+00
KC50175
KC50278
KC50279
KC50277
KC50280
KC50276
KC50281
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KC50124
KC50121
KC50235
KC50236
KC60042
KC60043
KC60044
KC60045
N 1278810.1999
E 699160.5938
REQ'D R/W
EXISTING R/W
5' CONCRETE SIDEWALK
30" CURB & GUTTER (TYP)
R 20
STA. 24+15.00
65.00' RT
STA. 24+15.00
105.00' RT
STA. 22+50.00
65.00' RT
STA. 22+50.00
105.00' RT
EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF SLOPES & DRAINAGE
PROPOSED RETAINING WALL
ONE STORY BUSINESS
MATCH LINE - STA. 22+00
(SEE SHEET 6)
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
BEGIN LIMIT OF ACCESS.........BLA
END LIMIT OF ACCESS.........ELA
LIMIT OF ACCESS
Cranston, Engineering
DATE
01-31-07

Item # 2

(50)

PARCEL 049 REQ'D R/W KC6112

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50288	65.00	L		22+09.74		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50287	65.00	L		22+30.73		ALEXANDER DRIVE
			23.23		S 65°56'23.4" E	
KC50292	41.77	L		22+31.01		ALEXANDER DRIVE
			20.99		S 24°03'44.1" W	
KC50291	41.52	L		22+10.02		ALEXANDER DRIVE
			23.48		N 65°56'45.0" W	
KC50288	65.00	L		22+09.74		ALEXANDER DRIVE

REQD R/W = 490.32 SF
REQD R/W = 0.011 ACRES
REMAINDER = +/- 0.042 ACRES

PARCEL 051 REQ'D R/W KC6114

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50286	65.00	L		22+51.73		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50285	65.00	L		22+72.73		ALEXANDER DRIVE
			22.74		S 65°56'15.8" E	
KC50294	42.26	L		22+73.00		ALEXANDER DRIVE
			20.99		S 24°03'44.1" W	
KC50293	42.01	L		22+52.01		ALEXANDER DRIVE
			22.99		N 65°56'37.9" W	
KC50286	65.00	L		22+51.73		ALEXANDER DRIVE

REQD R/W = 479.98 SF
REQD R/W = 0.011 ACRES
REMAINDER = +/- 0.042 ACRES

PARCEL 049 REQ'D PERM. EASM'T. KC6101

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50269	75.00	L		22+09.62		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50270	75.00	L		22+30.62		ALEXANDER DRIVE
			10.00		S 65°55'16.2" E	
KC50287	65.00	L		22+30.73		ALEXANDER DRIVE
			21.00		S 24°44'47.6" W	
KC50288	65.00	L		22+09.74		ALEXANDER DRIVE
			10.00		N 65°55'16.2" W	
KC50269	75.00	L		22+09.62		ALEXANDER DRIVE

REQD EASMT = 209.97 SF
REQD EASMT = 0.005 ACRES

PARCEL 051 REQ'D PERM. EASM'T. KC6103

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50271	75.00	L		22+51.62		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50272	75.00	L		22+72.62		ALEXANDER DRIVE
			10.00		S 65°55'16.2" E	
KC50285	65.00	L		22+72.73		ALEXANDER DRIVE
			21.00		S 24°44'47.6" W	
KC50286	65.00	L		22+51.73		ALEXANDER DRIVE
			10.00		N 65°55'16.2" W	
KC50271	75.00	L		22+51.62		ALEXANDER DRIVE

REQD EASMT = 209.97 SF
REQD EASMT = 0.005 ACRES

PARCEL 050 REQ'D R/W KC6113

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50287	65.00	L		22+30.73		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50286	65.00	L		22+51.73		ALEXANDER DRIVE
			22.99		S 65°56'37.9" E	
KC50293	42.01	L		22+52.01		ALEXANDER DRIVE
			21.00		S 24°05'13.8" W	
KC50292	41.77	L		22+31.01		ALEXANDER DRIVE
			23.23		N 65°56'23.4" W	
KC50287	65.00	L		22+30.73		ALEXANDER DRIVE

REQD R/W = 485.20 SF
REQD R/W = 0.011 ACRES
REMAINDER = +/- 0.042 ACRES

PARCEL 052 REQ'D R/W KC6115

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50285	65.00	L		22+72.73		ALEXANDER DRIVE
			26.00		N 24°44'28.6" E	
KC50284	65.00	L		22+98.73		ALEXANDER DRIVE
			22.43		S 65°56'57.5" E	
KC50295	42.57	L		22+99.00		ALEXANDER DRIVE
			26.00		S 24°03'39.4" W	
KC50294	42.26	L		22+73.00		ALEXANDER DRIVE
			22.74		N 65°56'15.8" W	
KC50285	65.00	L		22+72.73		ALEXANDER DRIVE

REQD R/W = 587.04 SF
REQD R/W = 0.013 ACRES
REMAINDER = +/- 0.053 ACRES

PARCEL 050 REQ'D PERM. EASM'T. KC6102

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50270	75.00	L		22+30.62		ALEXANDER DRIVE
			21.00		N 24°44'47.6" E	
KC50271	75.00	L		22+51.62		ALEXANDER DRIVE
			10.00		S 65°55'16.2" E	
KC50286	65.00	L		22+51.73		ALEXANDER DRIVE
			21.00		S 24°44'47.6" W	
KC50287	65.00	L		22+30.73		ALEXANDER DRIVE
			10.00		N 65°55'16.2" W	
KC50270	75.00	L		22+30.62		ALEXANDER DRIVE

REQD EASMT = 209.97 SF
REQD EASMT = 0.005 ACRES

PARCEL 052 REQ'D PERM. EASM'T. KC6104

PNT	OFFSET/		DIST	STATION/	BEARING	ALIGNMENT
KC50272	75.00	L		22+72.62		ALEXANDER DRIVE
			26.00		N 24°44'28.6" E	
KC50273	75.00	L		22+98.61		ALEXANDER DRIVE
			10.00		S 65°55'16.2" E	
KC50284	65.00	L		22+98.73		ALEXANDER DRIVE
			26.00		S 24°44'28.6" W	
KC50285	65.00	L		22+72.73		ALEXANDER DRIVE
			10.00		N 65°55'16.2" W	
KC50272	75.00	L		22+72.62		ALEXANDER DRIVE

REQD EASMT = 259.95 SF
REQD EASMT = 0.006 ACRES

Crans
Rol
Wh

451 ELLIS STREET - P.O. DRAW
ENGINEERS - PI

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Acquisition of Right-of-Way and Easement, Alexander Drive Project

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Department:	County Attorney
caption2:	Motion to approve an Option for Right-of-Way between Wayne Schultz as owner, and Augusta Georgia, as optionee, in connection with the Alexander Drive Project, GDOT Project No. STP-0001-00(794), ARC Project No. 323-04-296823215, Project Parcel 21 and 23 (Tax Map 013-1, Parcel 008), for 0.182 acre (7,952.96 sq. ft.) in fee and 0.076 acre (3,293.23 sq. ft.) of permanent construction & maintenance easement (1054 Alexander Drive) for a purchase price of $68,835.00.
Background:	The property owner has agreed to convey a certain Right-of-Way and easement to Augusta, Georgia for the Alexander Drive Project.
Analysis:	The purchase of the property is necessary for the project.
Financial Impact:	The costs necessary for this purchase will be covered under the project budget.
Alternatives:	Deny the motion to approve the purchase of the referenced property.
Recommendation:	Approve the motion to purchase the referenced property.
Funds are Available in the Following Accounts:	Available in project funds

REVIEWED AND APPROVED BY:

Administrator.
Clerk of Commission

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	STP-0001-00(794)	06	25

2/2/2007
USER:ETI

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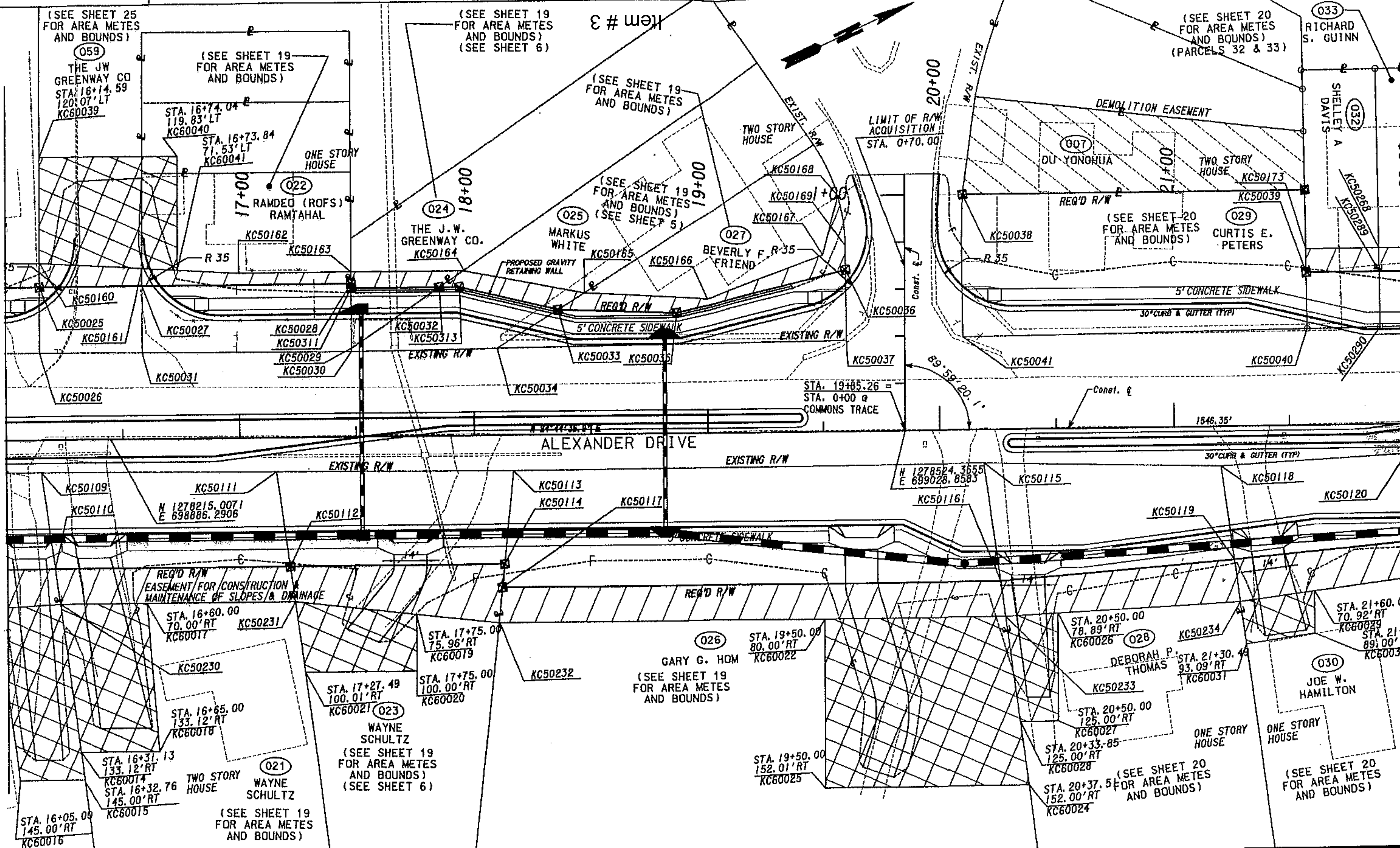
DRWPLN

Item # 3



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

BEGIN LIMIT OF ACCESS............BLA
END LIMIT OF ACCESS.............ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

SCALE IN FEET
0 20 40 80

Cranston, Engineering Group, P.C.

DATE	REVISIONS	DATE	REVISIONS
01-31-07	REVISED EASEMENT & R/W FOR PARCELS 029, 007		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY MAP

PROJECT NO: STP-0001-00(794)
COUNTY: RICHMOND
LAND LOT NO: N/A
LAND DISTRICT: N/A
GMD 90TH
DATE 5/4/06 SH 6 OF 25

2/2/2007
USER: ETI

#PRF#
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GRNPLN

GA	STP-0001-00(794)	19	25

Item # 3

PARCEL 021 R/W REQ'D R/W KC6032

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50109	13.97 R	16+14.75	MAINLINE
	101.03	N 25°07'18.2" E	
KC50111	14.64 R	17+15.77	MAINLINE
	40.73	S 73°04'23.1" E	
KC50112	55.00 R	17+21.31	MAINLINE
	100.92	S 24°44'30.6" W	
KC50110	55.00 R	16+20.39	MAINLINE
	41.41	N 73°05'00.3" W	
KC50109	13.97 R	16+14.75	MAINLINE

REQD R/W - 4106.91 SF
REQD R/W - 0.094 ACRES
REMAINDER - +/- 0.674 ACRES

PARCEL 021 PERMANENT REQ'D PERM. EASM'T. KC6077

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50230	70.00 R	16+22.46	MAINLINE
	15.14	N 73°06'31.3" W	
KC50110	55.00 R	16+20.39	MAINLINE
	100.92	N 24°44'30.6" E	
KC50112	55.00 R	17+21.31	MAINLINE
	15.15	S 73°04'21.0" E	
KC50231	70.00 R	17+23.37	MAINLINE
	100.92	S 24°44'39.2" W	
KC50230	70.00 R	16+22.46	MAINLINE

REQD EASMT - 1514.15 SF
REQD EASMT - 0.035 ACRES

PARCEL 022 R/W REQ'D R/W KC6008

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50027	65.00 L	16+58.81	MAINLINE
	89.36	N 24°44'28.0" E	
KC50028	65.00 L	17+48.17	MAINLINE
	27.54	S 65°20'33.2" E	
KC50029	37.46 L	17+48.21	MAINLINE
	1.42	S 64°09'20.2" E	
KC50030	36.04 L	17+48.19	MAINLINE
	89.49	S 25°03'21.5" W	
KC50031	36.53 L	16+58.69	MAINLINE
	28.47	N 65°01'41.1" W	
KC50027	65.00 L	16+58.81	MAINLINE

REQD R/W - 2568.51 SF
REQD R/W - 0.059 ACRES
REMAINDER - +/- 0.097 ACRES

PARCEL 022 PERMANENT REQ'D PERM. EASM'T. KC6047

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50161	72.40 L	16+58.84	MAINLINE
	41.23	N 28°05'16.9" E	
KC50162	70.00 L	17+00.00	MAINLINE
	48.17	N 24°44'24.9" E	
KC50163	70.00 L	17+48.17	MAINLINE
	5.00	S 65°16'51.3" E	
KC50028	65.00 L	17+48.17	MAINLINE
	89.36	S 24°44'28.0" W	
KC50027	65.00 L	16+58.81	MAINLINE
	7.40	N 64°59'32.8" W	
KC50161	72.40 L	16+58.84	MAINLINE

REQD EASMT - 496.06 SF
REQD EASMT - 0.011 ACRES

PARCEL 023 R/W REQ'D R/W KC6033

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50111	14.64 R	17+15.77	MAINLINE
	100.95	N 25°07'05.0" E	
KC50113	15.30 R	18+16.72	MAINLINE
	39.92	S 59°15'10.2" E	
KC50114	55.00 R	18+12.54	MAINLINE
	91.23	S 24°44'51.0" W	
KC50112	55.00 R	17+21.31	MAINLINE
	40.73	N 73°04'23.1" W	
KC50111	14.64 R	17+15.77	MAINLINE

REQD R/W - 3846.05 SF
REQD R/W - 0.088 ACRES
REMAINDER - +/- 0.434 ACRES

PARCEL 023 PERMANENT REQ'D PERM. EASM'T. KC6078

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50231	70.00 R	17+23.37	MAINLINE
	15.15	N 73°04'21.0" W	
KC50112	55.00 R	17+21.31	MAINLINE
	91.23	N 24°44'51.0" E	
KC50114	55.00 R	18+12.54	MAINLINE
	10.05	S 59°18'01.0" E	
KC50117	65.00 R	18+11.50	MAINLINE
	15.08	S 59°15'04.6" E	
KC50232	80.00 R	18+09.92	MAINLINE
	87.12	S 31°19'45.1" W	
KC50231	70.00 R	17+23.37	MAINLINE

REQD EASMT - 1779.08 SF
REQD EASMT - 0.041 ACRES

PARCEL 024 R/W REQ'D R/W KC6009

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50311	63.10 L	17+48.18	MAINLINE
	37.39	N 24°45'44.3" E	
KC50032	63.09 L	17+85.57	MAINLINE
	45.30	S 9°42'35.2" E	
KC50029	37.46 L	17+48.21	MAINLINE
	25.64	N 65°20'02.8" W	
KC50311	63.10 L	17+48.18	MAINLINE

REQD R/W - 479.30 SF
REQD R/W - 0.011 ACRES
REMAINDER - +/- 0.164 ACRES

PARCEL 024 PERMANENT REQ'D PERM. EASM'T. KC6048

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50163	70.00 L	17+48.17	MAINLINE
	47.46	N 24°45'02.5" E	
KC50164	69.99 L	17+95.63	MAINLINE
	12.21	S 9°43'01.2" E	
KC50032	63.09 L	17+85.57	MAINLINE
	37.39	S 24°45'44.3" W	
KC50311	63.10 L	17+48.18	MAINLINE
	1.90	N 65°27'22.7" W	
KC50028	65.00 L	17+48.17	MAINLINE
	5.00	N 65°16'51.3" W	
KC50163	70.00 L	17+48.17	MAINLINE

REQD EASMT - 292.91 SF
REQD EASMT - 0.007 ACRES

PARCEL 025 R/W REQ'D R/W KC6010

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50032	63.09 L	17+85.57	MAINLINE
	8.42	N 24°42'31.0" E	
KC50313	63.09 L	17+93.99	MAINLINE
	43.19	N 38°14'21.1" E	
KC50033	53.01 L	18+35.98	MAINLINE
	30.69	S 7°12'21.8" E	
KC50034	36.77 L	18+09.94	MAINLINE
	61.76	S 24°03'44.4" W	
KC50030	36.04 L	17+48.19	MAINLINE
	1.42	N 64°09'20.2" W	
KC50029	37.46 L	17+48.21	MAINLINE
	45.30	N 9°42'35.2" W	
KC50032	63.09 L	17+85.57	MAINLINE

REQD R/W - 1430.78 SF
REQD R/W - 0.033 ACRES
REMAINDER - +/- 0.132 ACRES

PARCEL 025 PERMANENT REQ'D PERM. EASM'T. KC6049

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50164	69.99 L	17+95.63	MAINLINE
	52.51	N 35°42'32.1" E	
KC50165	60.00 L	18+47.18	MAINLINE
	13.20	S 7°13'18.8" E	
KC50033	53.01 L	18+35.98	MAINLINE
	43.19	S 38°14'21.1" W	
KC50313	63.09 L	17+93.99	MAINLINE
	8.42	S 24°42'31.0" W	
KC50032	63.09 L	17+85.57	MAINLINE
	12.21	N 9°43'01.2" W	
KC50164	69.99 L	17+95.63	MAINLINE

REQD EASMT - 418.38 SF
REQD EASMT - 0.010 ACRES

PARCEL 026 R/W REQ'D R/W KC6034

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50113	15.30 R	18+16.72	MAINLINE
	202.17	N 24°30'45.6" E	
KC50115	14.49 R	20+18.89	MAINLINE
	50.98	S 72°58'09.0" E	
KC50116	65.00 R	20+25.73	MAINLINE
	214.23	S 24°44'39.5" W	
KC50117	65.00 R	18+11.50	MAINLINE
	10.05	N 59°18'01.0" W	
KC50114	55.00 R	18+12.54	MAINLINE
	39.92	N 59°15'10.2" W	
KC50113	15.30 R	18+16.72	MAINLINE

REQD R/W - 10432.45 SF
REQD R/W - 0.239 ACRES
REMAINDER - +/- 1.353 ACRES

PARCEL 026 PERMANENT REQ'D PERM. EASM'T. KC6079

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50232	80.00 R	18+09.92	MAINLINE
	15.08	N 59°15'04.6" W	
KC50117	65.00 R	18+11.50	MAINLINE
	214.23	N 24°44'39.5" E	
KC50116	65.00 R	20+25.73	MAINLINE
	15.13	S 72°58'40.8" E	
KC50233	80.00 R	20+27.76	MAINLINE
	217.84	S 24°44'38.1" W	
KC50232	80.00 R	18+09.92	MAINLINE

REQD EASMT - 3239.76 SF
REQD EASMT - 0.074 ACRES

PARCEL 027 R/W REQ'D R/W KC6011

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50033	53.01 L	18+35.98	MAINLINE
	50.87	N 26°54'27.3" E	
KC50035	51.09 L	18+86.81	MAINLINE
	75.07	N 11°14'44.1" E	
KC50036	68.61 L	19+59.81	MAINLINE
	30.07	S 65°56'26.8" E	
KC50037	38.54 L	19+60.17	MAINLINE
	150.24	S 24°04'02.7" W	
KC50034	36.77 L	18+09.94	MAINLINE
	30.69	N 7°12'21.8" W	
KC50033	53.01 L	18+35.98	MAINLINE

REQD R/W - 2546.05 SF
REQD R/W - 0.058 ACRES
REMAINDER - +/- 0.094 ACRES

PARCEL 027 PERMANENT REQ'D PERM. EASM'T. KC6050

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
KC50165	60.00 L	18+47.18	MAINLINE
	52.90	N 28°00'13.3" E	
KC50166	57.00 L	19+00.00	MAINLINE
	53.14	N 4°56'01.6" E	
KC50167	75.00 L	19+49.99	MAINLINE
	25.83	N 50°37'23.6" W	
KC50168	100.00 L	19+56.52	MAINLINE
ARC LENGTH - 21.265			
CHORD BEAR - S 73°50'21.3" E			
LNTH CHORD - 21.198			
RADIUS - 77.110			
DEGREE - 74° 18' 14''			
KC50169	79.04 L	19+59.68	MAINLINE
	10.43	S 65°56'33.5" E	
KC50036	68.61 L	19+59.81	MAINLINE
	75.07	S 11°14'44.1" W	
KC50035	51.09 L	18+86.81	MAINLINE
	50.87	S 26°54'27.3" W	
KC50033	53.01 L	18+35.98	MAINLINE
	13.20	N 7°13'18.8" W	
KC50165	60.00 L	18+47.18	MAINLINE

REQD EASMT - 881.16 SF
REQD EASMT - 0.020 ACRES

PROPERTY AND EXISTING R/W LINE	—P—
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	—C—F—
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS............BLA
END LIMIT OF ACCESS............ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

Cranston, Engineering Group, P.C.

DATE	REVISIONS	DATE	REVISIONS

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT NO: STP-0001-00(794)V
COUNTY: RICHMOND
LAND LOT NO: N/A
LAND DISTRICT: N/A
GMD 901h
DATE 05/04/06 SH 19 OF 25

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY

GEORGIA, RICHMOND COUNTY
P.I.#: 0001794
S.S.N#:

Received of Augusta, Georgia, the sum of one ($1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

$68,835.00 - WS.

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of ~~$48,100.00~~, then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and easements to the land owned by the undersigned, which is shown reflected in color on the right-of-way map attached hereto and made a part hereof by reference, to be used for highway purposes on the Alexander Drive Project, STP-0001-00(794), being Project Parcel 21 and 23, (Tax Map 013-1, Parcel(s) 008), consisting of 0.182 acre (7,952.96 sq. ft.) in fee and 0.076 acre (3,293.23 sq. ft.) of permanent construction & maintenance easement. Also granted is (are) two temporary driveway easement(s) on Alexander Drive Project, STP-0001-00(794)).

It is agreed and understood that TEMPORARY EASEMENTS are limited to the period required for the construction of said project and upon completion and acceptance of same by the Department of Transportation from the contractor, said TEMPORARY EASEMENT will terminate.

It is agreed and understood that I, or any tenant, now in possession or any other persons having a claim or interest in subject property, will have not less than two (2) months from date of execution of a deed and easements (or for residential properties three (3) months from the date replacement housing is available, whichever is greater) to vacate the premises and that on vacating of said premises, only items of personal property will be removed, all items attached to the property and being classed as realty to remain. The above agreement to apply unless otherwise provided in Special Provision. If Augusta, Georgia, agrees to allow the Grantor or tenant in possession to occupy the subject premises beyond the two month period stated above, that person will be required to pay a rental fee of N/A payable each month in advance. Subsequent to the date of transfer of title to Augusta, Georgia, and prior to vacation of subject premises, the person in possession will hold Augusta harmless as to any claim in connection with the occupancy of said premises. The above option price includes payment for the right-of-way above described, together with all improvements wholly or partially situated thereon and the right to enter upon the adjacent lands not included in said required right-of-way and easements, for the - purpose of removing or demolishing such improvements.
The undersigned further agrees that the Department will be designated an authorized agent for the removal of underground storage tank systems located wholly or partially in said right of way or easement.

************************SPECIAL PROVISION*********************

Grantor may retain title to N/A for sum of $______, which shall be deducted from the option price at the time of closing, PROVIDED, he will obligate and firmly bind himself and his successors in title to strictly and faithfully comply with each of the following conditions:

1. Grantor will demolish or remove all above described improvements from the right-of-way, easements conveyed and set back area from the said right-of-way sufficient to comply with County Building Code requirements; however, in the absence of County Requirements, a minimum set back of 50 feet is required. All rubbish and debris must be removed to the satisfaction of authorized personnel of Augusta Engineering Department within 30 calendar days after notice to proceed. N/A

2. Grantor will comply with all laws, ordinances, regulations, or building code applicable to demolition or removal of buildings in Richmond County, Georgia, and hold the Department of Transportation and Augusta, Georgia, harmless as to any claim in connection herein. N/A

3. It is understood and agreed that no utility connections shall be made or allowed to relocated structures across or from a limited access right-of-way, and it is understood and agreed that grantor has agreed to bargain, sell, and convey to Augusta, Georgia, all existing utility rights, and Augusta will not be liable in any way for utility reconnections adjacent to acquired rights-of-way or any subsequent location improvements. N/A

4. Grantor will leave on deposit with Augusta, Georgia, the additional sum of $ N/A, which will be deducted from the aforesaid option price at closing. This sum will be held as a cash performance bond conditioned on the strict and faithful performance of the aforesaid obligations.

PROJECT PARCELS 21 and 23
(Tax Map 013-1, Parcel No 008)

INITIALS WS.

Time is expressly made of the essence of this Special Provision and in the event grantor fails to comply with aforesaid obligations, all sums held by Augusta, Georgia, shall be retained as liquidated damages, and title to and the right to remove said structures shall vest in the Augusta, Georgia.

*************************OTHER PROVISIONS******************************

Grantor may execute and deliver fee simple title to Augusta, Georgia, to the above referenced right of way and an additional _____ acres of land owned by the undersigned adjacent to an abutting on the above numbered highway for the total consideration of $ N/A ___ which includes payment for the above referenced right of way requirements, other rights and conditions described herein and additional lands. This additional land being shown on the attached plat as Parcel No.

The undersigned herein agrees, for the same consideration, to provide, without cost to Augusta, Georgia, a quit claim deed or such other releases as may be required by the closing attorney from any tenant now in possession of subject property and any other parties having a claim or interest in subject property.

It is further agreed for said consideration to convey and relinquish to the City of Augusta all rights of access between the limited access highway and approaches thereto on the above numbered highway and all of the remaining real property of the undersigned except at such points as designated by the City of Augusta. This paragraph is not applicable unless access rights are indicated on the attached plat.

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering, Augusta, Georgia, said plans being identified as Project Alexander Drive, STP-0001-00(794).

I (We) do (do not) elect to retain improvements as set out in Special Provision.

I (We) do (do not) elect to execute and deliver deeds set out in Other Provisions.

Item # 3

Witness my hand and seal this 16th day of NOVEMBER, 20 07.

Signed, Sealed and Delivered
in the presence of:

Jim Williams
Unofficial Witness

Wayne Schultz (L.S.)
Wayne Schultz

_______________ (L.S.)

NOTARY PUBLIC

_______________ (L.S.)

AUGUSTA, GEORGIA

Administrator

____

____

____

DATE_______________

PROJECT PARCEL 21 and 23
(Tax Map 013-1, Parcel No. 008)

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Approve a change order from W.K. Dickson in the amount of $150,000 to collect GIS/GPS information for the Fort Gordon project

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Department:	Utilities
caption2:	Approve a change order from W.K. Dickson in the amount of $150,000 to collect GIS/GPS information for the Fort Gordon project .
Background:	WK Dickson currently has a tools contract to help develop AUD's GIS infrastructure. AUD solicited a request for manpower to help collect information regarding the Fort Gordon System. This information has to be collected in the next 90 days. The estimated time to collect the information is 60 days.
Analysis:	Accepting this proposal will allow WK Dickson to assist AUD in the acquisition of GIS/GPS information. This contract extension shall have a value of approximately $152,000.00. If the funds are not required the finish the contract, they will be used to complete the toolchain development for AUD.
Financial Impact:	$152,000.00 from account 511043420-5425210/80399999-5425210
Alternatives:	None.
Recommendation:	We recommend approving the proposal from W.K. Dickson in the amount of $152,000.00 to provide GIS consulting services in association with reaching our Benchmark 2010 goals.
Funds are Available in the Following	$152,000.00 from account 511043420-5425210/80399999-5425210

Accounts:

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Approve funding for relocation and updating of water mains and sanitary sewer mains in the area of Georgia DOT St. Sebastian Way project DE000-00MS-00(389)

Department:	Augusta Utilities Department
caption2:	Approve funding for relocation of watermains and sanitary sewer lines to be placed under new pavement in the area of construction.
Background:	The existing water mains are cast iron and some date back more than 80 years. The sanitary sewer mains in some areas are vitrified clay. Both materials have served well beyond their expected lifespan and will require replacement in the future. At the time GDOT is removing existing pavement and widening roadways is the opportune time to update the water and sanitary sewer mains in the area.
Analysis:	The age of the existing pipelines, combined with the nature of full-depth roadway construction, will most certainly require replacement of the existing pipelines.
Financial Impact:	The cost estimate for this project is $813,755.00. These funds are available from the following accounts: 507043410-5425110/80700070-5425110
Alternatives:	1. Reject funding request which would delay the construction of the project. 2. Approve funding request.
Recommendation:	It is recommended to approve the funding request in the amount of $813,755.00
Funds are Available in the Following Accounts:	507043410-5425110/80700070-5425110

<u>REVIEWED AND APPROVED BY</u>:

Finance.
Procurement.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Augusta Flood Control Feasibility Study 11/7/07

Department:	Abie L. Ladson, P.E., Director Engineering
caption2:	Approve Construction Project Budget Change Number Four (CPB 323-04-299823999) for the Augusta County Regional Flood Control Feasibility Study in the amount of $250,000 to be funded from SPLOST Phase III Recapture as requested by the Engineering Department.
Background:	On November 3, 1999 the Commission authorized execution of an agreement with the US Army Corps' of Engineers to perform a Flood Control Feasibility Study for the Rocky Creek, AugustaCanal, PhinizySwamp and Raes Creek Drainage Basins.
Analysis:	The Phase I report that includes Rocky Creek and Augusta Canal Basin is completed and will soon be distributed for public review. Phase 2 will focus on additional work to be performed for the Raes Creek Basin. Completion of the Phase 2 work will increase the total study estimated cost by $500,000 with the city's share being $250,000.
Financial Impact:	Funds in the amount of $250,000 are available in the 323041110-296823333 to cover the County's share of the additional funds needed to complete the study.
Alternatives:	1) Approve Construction Project Budget Change Number Four (CPB323-04-299823999) for the Augusta County Regional Flood Control Feasibility Study in the amount of $250,000 to be funded from SPLOST Phase III Recapture. Also authorize the Engineering Department to release funds in increments as requested by the Corps of Engineers. 2) Do not approve and deny completion of the study for the Raes Creek Basin.

Recommendation:	Approve Alternative one
Funds are Available in the Following Accounts:	323-04-1110-6011110-296823333

REVIEWED AND APPROVED BY:

Finance.
Administrator.
Clerk of Commission

Attachment number 1
Page of

COPY

DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 889
SAVANNAH, GEORGIA 31402-0889

03 OCT 2007

Programs and Project Management

Mr. Fred Russell
County Administrator
Augusta-Richmond County
530 Greene Street
Augusta, Georgia 30911

Dear Mr. Russell:

I wish to thank you for your continued support of the City of Augusta-Richmond County Flood Damage Reduction Feasibility Study. We continue to work together to help solve some of Richmond County's flooding problems and look forward to the finalization of the Feasibility Study for a possible Congressional Authorization. The Interim Feasibility Report that includes Rocky Creek and Augusta Canal basins has been under review by US Army Corps of Engineers, South Atlantic Division and US Army Corps of Engineers, Headquarters for the past year. You have been very helpful in working with us, and coordinating Augusta-Richmond County's share of the study funds. In order to complete the report, completion of the Interim Feasibility Study will increase the total study estimated cost by approximately $500,000. As you are aware, this study is cost shared 50 percent Federal and 50 percent non-Federal. In keeping with the Feasibility Cost Sharing Agreement, we are required to request funds of $250,000 from you at this time.

Please make the check payable to the Finance and Accounting Officer, US Army Corps of Engineers, and mail the check to the US Army Corps of Engineers, Savannah District, Post Office Box 889, ATTN: Mr. Robert Sirard, CESAS-PM-CM, Savannah, Georgia, 31402. Please provide us with the full payment of the required Fiscal Year 2008 funds by November 5, 2007.

The remainder of the Feasibility Study will focus on the Raes Creek basin. So far, due to the unique nature of the Raes Creek Basin, we have been unable to identify structural solutions for the flooding problems. We have sent our technical hydraulics and hydrology report to the Corps of Engineers Hydrologic Engineering Center at the University of California, Davis, California for their review. Perhaps their review will bring new options to light that can reduce flood damages to residents and businesses in the Raes Creek basin.

RECEIVED
OCT 9 2007
ENGINEERING

Item # 6

I look forward to a continued partnership with you during the Augusta-Richmond County Flood Control Study. A copy of this letter will be forwarded to Mayor Deke Copenhaven, Augusta and to Mr. Abie Ladson, Augusta Director of Engineering. If you have any questions, please feel free to call me at 912-652-5220 or the Project Manager, Mr. Robert Sirard at 912-652-5804.

Sincerely,

Peter A. Oddi, P.E., PMP
Deputy District Engineer for
Programs and Project Management

Augusta-Richmond County, Georgia **CPB#323-04-299823999**

CAPITAL PROJECT BUDGET
REGIONAL FLOOD CONTROL FEASIBILITY STUDY
CHANGE NUMBER FOUR

BE IT ORDAINED by the Commission-Council of Augusta-Richmond County, Georgia that the following Capital Project Budget is hereby authorized:

Section 1: This project is authorized to CPB#323-04-299823999. This change authorizes additional funds of $250, 000 to provide surveying support requested by Corps of Engineers for the flood control study. This additional amount will be funded by SPLOST PHASE III Recapture

Section 2: The following revenues are anticipated to be available to the Consolidated Government to complete the project.

Rocky Creek Tributary No 1, Ph 1	$355,393
Special 1% Sales Tax, Phase III (Suburban)	$861,116
Special 1% Sales Tax, Phase III(Urban)	421,140
Special 1% Sales Tax, Phase III Recapture	252,352
Special 1% Sales Tax, Phase I Recapture	19,500
Special 1% Sales Tax, Phase III Recapture	$55,000
Special 1% Sales Tax, Phase III Recapture	$250,000
	$2,214,501

Section 3: The following amounts are appropriated for the project:

	By Basin	By District
Rocky Creek	$355,393	
Raes Creek	$870,852	
Phinizy	$512,116	
Augusta Canal	$476,140	
	$2,214,501	$2,214,501

Section 4: Copies of this Capital Project Budget shall be made available to the Comptroller for direction in carrying out this project.

Adopted this ____________________ day of ______________________.

Approved

____

Honorable Deke Copenhaver, Mayor

Original-Commission Council Office
Copy-Engineering Department
Copy-Finance Department
Copy-Procurement Department

Augusta-Richmond County, Georgia **CPB#323-04-299823999**

CAPITAL PROJECT BUDGET
REGIONAL FLOOD CONTROL FEASIBILITY STUDY
CHANGE NUMBER FOUR

SOURCE OF FUNDS	**CPB AMOUNT CPB**	**CPB CHANGE**	**NEW CPB**
ROCKY CREEK TRIBUTARY NO 1 321-04-1110/288821561	($355,393)		($355,393)
SPECIAL 1% SALES TAX, PHASE III 323-04-1110-0000000	($861,116)		($861,116)
SPECIAL 1% SALES TAX, PHASE III 327-04-1110-0000000	($421,140)		($421,140)
SPECIAL 1% SALES TAX, PHASE III 323-04-1110-6011110-296823333	($307,352)	($250,000)	($557,352)
SPECIAL 1% SALES TAX, PHASE III 321-04-1110-6011110-288821333	($19,500)		($19,500)
TOTAL SOURCES:	**($1,964,501)**	**($250,000)**	**($2,214,501)**

USE OF FUNDS			
ENGINEERING 323-04-1110-5212115-299823999	$1,945,001	$250,000	$2,195,001
ENGINEERING 321-04-1110-5212115-205821999	$19,500		$19,500
TOTAL USES:	**$1,964,501**	**$250,000**	**$2,214,501**

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Authorize Public Services to Negotiate a Contract for Pendleton King Park Master Plan with Davis Design Group

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Department:	Public Services
caption2:	Authorize Public Services to negotiate a contract to develop a Master Plan for Pendleton King Park (PKP) with Davis Design Group of Augusta for an amount not to exceed $43,600 to be funded from Capital account #272-06-1496.
Background:	The PKP Board has been endeavoring for a number of years to develop a Master Plan for future enhancements to the features already existing in the park. The Master Plan will involve documenting and assessing existing features, reviewing the goals of Augusta and the PKP Board and developing a conceptual long range path forward to make that vision a reality. Having a plan and vision in place will help the Board to pursue grants and private contributions that supplement Augusta's financial commitment to the park.
Analysis:	Staff, along with the PKP Board met on November 29, 2007 to evaluate the proposals submitted by Davis Design Group and Johnson Laschober and Associates, both of Augusta. The firms were scored based on the criteria requested in the RFP. Davis Design Group was the highest score prior to opening the pricing component of the proposal. The difference in pricing was not sufficient to change the scoring based on the balance between qualifications and price.
Financial Impact:	The contract amount will not exceed $43,600. Funds are available in Capital account #272-06-1496.
Alternatives:	1. Authorize Public Services to negotiate a contract to develop a Master Plan for Pendleton King Park with Davis Design Group of Augusta for an amount not to exceed $43,600 to be funded from Capital account #272-06-1496. 2. Do not authorize negotiation of a contract.

Recommendation:	#1. Authorize Public Services to negotiate a contract to develop a Master Plan for Pendleton King Park (PKP) with Davis Design Group of Augusta for an amount not to exceed $43,600 to be funded from Capital account #272-06-1496.
Funds are Available in the Following Accounts:	Funds are available in Capital account #272-06-1496.

REVIEWED AND APPROVED BY:

Finance.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Award Change Order for Department of Transportation I-520/I-20 Interchange project. GDOT Project #NH-IM-520-1(15)

Department:	Augusta Utilities Department
caption2:	Approve award for changes in estimated cost in the amount of $237,264.00 to Georgia Department of Transportation in order to incorporate changes in material costs between estimate and award of final bid.
Background:	The I-520/I-20 interchange project requires the relocation and upgrade of more than 10,000 linear feet of water lines of various sizes. In addition, we will need to relocate 460 linear feet of sanitary sewer lines with six new manholes. There are 80 manholes which will require grade changes in order to be accessible for future maintenance.
Analysis:	Based on AUD's analysis of current material costs and labor charges, the cost change is in line with current standards. The lines must be moved in order to gain access for future developemnt and to replace with higher quality materials than were available when some of the lines were originally installed.
Financial Impact:	The change order for this project $237,264.00. These funds are available from the following accounts: 507043410542511O/802102-5425110
Alternatives:	1. Reject proposal which might delay the construction of the new interchange. 2. Approve Proposal for Additional funds to complete the project as designed.
Recommendation:	It is recommended to award the Additional funds in the amount of $237,264.00
Funds are	

Available in the Following Accounts:	5070434105425110/802102-5425110

<u>REVIEWED AND APPROVED BY</u>:

Finance.
Procurement.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Award Change Order of Highway 56 24-inch Water Main Extension Design Contract for Augusta Utilities Department

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Department:	Utilities
caption2:	Approve award for Additional Design Services in the amount of $36,900.00 to Johnson, Lashober & Associates, P.C. (JLA) in order to incorporate changes in design requirements to the Highway 56 24-inch Water Main Extension at the construction stage.
Background:	The Highway 56 24-inch Water Main Extension project involves the design of 11,250 linear feet of 24-inch diameter ductile iron pipe located along the east side of Highway 56 from south of Interstate 520 interchange (at T's Restuarant) to intersection of Tobacco Rd. The design will allow the Augusta Utilities Department to supply surface water from the new N. Max Hicks Tobacco Road Water Treatment Plant into areas primarily served by the existing ground water system. During the construction effort, JLA was tasked additional Services During Construction above what has been originally tasked. Part of this is the redesign of two main sections of this 24-inch Water Main Extension.
Analysis:	Based on inability of the current contractor to install the section of line at Butler Creek and Marvin Griffin Road, JLA is tasked to provide alternate designs for these two sections of line. This requires additional survey effort and permitting effort aside from additional engineering design effort. JLA submitted an acceptable proposal for additional design fees to modify the current 100% plans. The staff of the utilities department has reviewed the proposal and recommend award of the additional design fees.
Financial Impact:	The change order for this project $36,900.00. These funds are available from the following accounts:510043410-5212115/80210120-5212115

Alternatives:	1. Reject JLA Proposal, which would delay the design of the project and the construction of the water main extension. 2. Approve JLA Proposal for Additional Engineering Design Fee to complete the redesign of this project.
Recommendation:	It is recommended to award the Additional Design Fee to JLA in the amount of $36,900.0
Funds are Available in the Following Accounts:	510043410-5212115/80210120-5212115

<u>REVIEWED AND APPROVED BY</u>:

Finance.
Procurement.
Administrator.
Clerk of Commission

Appendix A

ATTACHMENT B – COMPENSATION – FEE PROPOSAL

PROPOSAL #: 091 **DATE:** 6/1/07 (REVISED 11/12/07)

TO: Mr. Wes Byne, Assistant Director
c/o Justo Chacon
Engineering and Construction
Augusta Utilities Dept.
Augusta, GA

BY: ☐ PHONE(706) 312-4149
☐ FAX (706) 312-4133
☒ EMAIL wbyne@augustaga.gov

RE: ***Project:*** HWY 56 24-inch Water Main – Phases 1 and Phase 2**;** ***Project Nos:*** 10120 and 10122

SUBMITTED BY: Richard J. Laschober, P.E., Project Manager

PARTICULARS:

I. Project Scope (See Attachment A-Scope of Services and Reference Phase 1 Drawings):

A. PROJECT- PHASE 1 (Project No. 10120; Construction Phase): Additional services related to contractor qualifications and performance for more than usual and predicted amount of time required for project administration, submittals, field visits, clarifications, progress meetings and special AUD meetings.

B. PROJECT- PHASE 2 (for portions deleted and/or redesigned from Phase 1)

1. ***Design Phase Services*** for approximately 2,110 lineal feet of 24-inch diameter water main along HWY 56 from:

a. Project No. 10122 (To be included in plans prepared by Environmental Service Group (ESG): From T's Restaurant beginning at Sta. 0+00 (in reference to Phase 1 stationing of Project 10120) connecting to an existing 24-inch diameter water main and running approximately 1,385 lineal feet south to a point approximately 200 lineal feet south of Marvin Griffin Road at Procter & Gamble Co. at Sta. 9+75 (in reference to Phase 1 stationing) and connecting to an existing 24-inch water main. This section of water main includes 1) revising the original design route starting at Sta. 3+75 around the north and east property lines of the Sprint Store property, 2) providing a jack and bore under Marvin Griffin Road; and 3) routing the water line along the south right-of-way line of Marvin Griffin Road to a point where it crosses onto the Procter & Gamble Co. property in an existing easement.

b. Project No. 10120: From Procter & Gamble beginning at Sta. 42+50 (in reference to Phase 1 stationing) connecting to an existing 24-inch diameter water main and running approximately 725 lineal feet south to a point approximately 40 lineal feet north of Dixon Airline Road at Sta. 49+75 (in reference to Phase 1 stationing) and connecting to an existing 24-inch water main. This section of water main includes an open cut crossing of Butler Creek (water main installed in a casing pipe).

2. ***Bidding and Construction Phase Services*** for approximately 2,110 lineal feet of 24-inch diameter water main along HWY 56 from T's Restaurant to Dixon Airline Road to be bid and constructed under two projects, Project Nos. 10120 and 10122.

C. DESIGN CONDITIONS:

1. The CITY will provide the CONSULTANT with an as-built mark-up of the HWY 56 24-inch Water Main – Phase 1 project.

2. Additional Services:

   a. The proposed environmental service covers impacts that will only require a USACE Nationwide Permit. This has been initiated under the Phase 1 work. If additional impacts are proposed such that the impacts to jurisdictional waters exceed the maximum requirements of the Nationwide Permit for either USACE or GA EPD, an individual permit may be required and additional services may be necessary to complete the individual permit application package. If additional services are required for an individual permit, the CONSULTANT will notify the CITY regarding additional fees necessary before proceeding further.

   b. The proposed Total Basic Professional Services includes impacts that can be constructed within the conditions stated in GA Code 12-7-6(b)(15) with regards to encroachment of stream buffers of state waters for sewer lines. If impacts of stream buffers of state waters by sewer lines exceed the limits of these conditions, a variance for buffer encroachment may be required and additional services may be necessary to prepare a complete, approvable variance application package for submittal to GA EPD. If additional services are required for a variance, the CONSULTANT will notify the CITY regarding additional fees necessary before proceeding further.

II. Basic Professional Services and Compensation:

A. Phase 1 – Construction Phase……………………………………………………….$6,500

B. Phase 2 - Design and Construction Phases:

1. Project No. 10122 (Design Consultant (ESG)) Perform field survey for approximately 850 LF of re-routed water line starting at Sta. 3+75 around the north and east property lines of the Sprint Store property of the Sprint Convenience store property and along the south right-of-way line of Marvin Griffin Road.

1.a Work performed after completion of item 1, above. Re-evaluated routing with regard to Marvin Griffin Road plan revisions. This involved two meetings and plan mark-ups. This effort was not acceptable to P & G and no further effort is required.

1.b Work performed after completion of item 1, above. Re-evaluated T's Restaurant routing involving one meeting, field work, plan revisions and easement revisions.

2. Project Nos. 10120 and 10122: Prepare bid documents (Revise and amend construction drawings and specifications for approximately 2,110 LF of 24-inch water main.

   a. Update front end documents (general conditions, etc.) (Project 10120 only).

   b. Provide a (1) bid tabulation and construction cost estimate (Projects 10120 and 10122 (portion by JLA).

3. Provide necessary approvals and/or permitting related to GA DOT utility encroachments, NWP12, GA EPD, GAR 1000002, etc. (Projects 10120 and 10122 (portion by JLA).

4. Provide bid and construction phase services for the Phase 2 construction as outlined in the Consultant Services section. (Note differences defined by (**) for each project.

5. Total Fee Engineering Fee - Lump Sum…………………………………..$27,900

C. Total Basic Professional Services and Compensation – Lump Sum ……………$34,400

III. Additional Services:

A. Easements (William R. Gore Professional Land Surveyors, Inc.)

Research and prepare a new easement plats for permanent and/or temporary (construction) easements for parcels 134-1-001-00-0, 134-1-070-08-0, 134-1-070-04-0 and 134-0-005-00-0……………………………………………….….…$2,500

IV. Total Fee for Basic Professional Services and Additional Services………………...$36,900

V. Listing of Key Personnel (See appended Attachment C)

VI. Schedule for Performance (See appended Attachment D)

ATTACHMENT B – COMPENSATION – Fee Proposal

Fee Schedules for Additional & Special Services

Johnson, Laschober & Associates, P.C. (Engineering Services)

Principal ....$165.00/Hr.
Sr. Engineer / Sr. Project Manager..$140.00/Hr.
Engineer / Project Manager..$115.00/Hr.
Engineer / Assistant Project Manager ....$ 90.00/Hr.
Engineer I ....$ 85.00/Hr.
Engineer II..$ 72.00/Hr.
Designer I ....$ 77.00/Hr.
Designer II..$ 67.00/Hr.

CAD Operator ....$ 62.00/Hr.
Survey Field Crew..$108.00/Hr.
Survey Research...$ 40.00/Hr.
Clerical ....$ 40.00/Hr.
Accountant ....$ 80.00/Hr.

PLUS

EXPENSES

Printing	- 24 x 36	$	1.10 each
	- 30 x 42	$	2.10 each
	- 8-1/2 x 11	$	.15 each
Long Distance Telephone Calls		$	5.00 each
Express Postage		$	25.00 each
Mileage		$	0.44 mile

All following sub-contract work for Outside Services will be marked up 15%

CONSULTANT SERVICES

As a part of this Agreement the CONSULTANT agrees to furnish the following checked items **(CONSULTANT to initial in the space provided acknowledging responsibility to furnish said item).**

Prior to Authorization To Proceed:

☑ _____ Detailed Scope of Services based upon Schedule A of this Agreement to be submitted with Cost Proposal clearly defining the CONSULTANT'S understanding of the project limits, design objectives and CONSULTANT'S services to be provided.

☑ _____ Cost Proposal that will include cost of surveying, design, preparation of construction plans and specifications, and other services requested in the CITY's Request for Proposal.

☑ *_____ Schedule for submittal of review documents at 90% completion; and final documents.

Prior to submitting 30% review documents:

☐ NA_____ ~~Locate all existing utilities using available information collected by the CONSULTANT. The CITY will furnish available information on water and sewer locations however the CONSULTANT must verify to CITY'S satisfaction.~~

☐ NA_____ ~~Provide CITY with information on the project site(s), including the following~~:

- ~~Past and present use of the land (specifically identify any landfilling activities in the area); identify any nearby designated wetlands~~
- ~~Soil type(s)~~
- ~~Boring results when required by CONSULTANT for new facilities or where depth of line and existing site conditions warrant.~~
- ~~Brief description of the area (e.g., residential, commercial, industrial) including general slope of the land, and whether trees, signs, etc. will be in conflict with the new facilities. Include number of properties affected and number of easements required with property owners identified~~
- ~~Identification of potential problems in meeting design objectives.~~

☐ NA_____ ~~Site Plan (If Required)~~

Throughout project:

☑ _____ Prepare printed responses to comments received from the CITY following reviews.

☑ _____ Provide the necessary plats for easement acquisition and DOT/other permit application.

☑ _____ Prepare Public Works/DOT/Other permit applications for signature by the CITY.

☐ NA _ ~~Prepare and submit plans to EPD for review and approval when required.~~

☑ _____ Prepare plans and specifications, using *Augusta Utilities Design Standards and Specifications (latest version)*. Specifications must mirror that provided by the CITY.

☑ *_____ Prepare construction cost estimates at each review stage 90%, and with the submittal of Final documents. Provide cost breakdown for any items to be lump sum in the construction contract.

*Revised

Upon completion of design:

☑ **___ Coordinate with the City Procurement Department to advertise the project.
☑ **___ Fax bid information to CITY.
☑ **___ Attend the Pre-Bid Meeting as a technical reference to the CITY.
☑ **___ Prepare letter of recommendation for award of the contract.
☑ **___ Develop conformed contract documents and forward to the CITY for execution.
☑ _____ Attend the pre-construction meeting as a technical reference to the CITY.
☑ _____ Provide clarification related to the plans/specifications throughout design and construction.
☑ _____ Provide record drawings at completion of the project electronically, per the *Utilities Design Standards and Specifications (latest version).*
☑ _____ Provide Services During Construction as follows:

- Attend project meetings as scheduled by the CITY
- Recommend design changes as field conflicts arise (site visits may be required)
- Review and approval of pay requests from the construction Contractor (line of communication will be construction contractor to resident observer to CONSULTANT to CITY)
- Provide clarification of plans and specifications throughout construction
- Revise/update plans and/or easement plats as changes occur that require resubmittal to DOT/other agencies.

** Will provide item for Project 10120 only. This task for the portion of the design included in 10122 will be provided by Environmental Service Group (ESG).

AUGUSTA UTILITIES DEPARTMENT	**CONSULTANT**
BY:______________________	BY: **Johnson, Laschober & Associates, P.C**.
PRINTED NAME:______________	PRINTED NAME: **Richard J. Laschober, P.E.**
TITLE: DIRECTOR	TITLE: **President**
DATE: ______________________	DATE: ______________________

PROGRAM MANAGER

BY:______________________

PRINTED NAME: ______________

TITLE: ______________________

DATE: ______________________

ADDITIONAL SERVICES:

1. Revisions to the plans/contract documents to extend the limits of the project after this AGREEMENT has been executed by the CITY.
2. Revisions due to incorrect locations of existing utilities by the CONSULTANT (i.e., correct location given by CITY, incorrectly marked on plans by engineer) will be the responsibility of the CONSULTANT. Other revisions required by the CITY, DOT, EPD, or other government agency at their request will be considered an additional service.

3. Out-of-town meetings or conferences required of the CONSULTANT by the CITY.
4. Other not described above, as approved by the CITY.

NOTE:
It is the responsibility of the CONSULTANT as contracted by the CITY to provide professional surveying and engineering services. It is expected that such professionals will operate in a manner which assures the interests of the common welfare, rather than in a manner which promotes their own financial gain. It is expected that such professionals will act as a faithful agent for the CITY as a client. It is the duty of the CONSULTANT to protect the safety, health and welfare of the public in the performance of their professional duties.

ATTACHMENT B – COMPENSATION – Fee Proposal

Fee Schedules for Additional

QORE, INC. (SPECIAL SERVICES – ENVIRONMENTAL & GEOTECHNICAL SERVICES)

Environmental

Environmental Technician	$ 40.00/Hr.
Senior Environmental Technician	$ 55.00/Hr.
Staff Environmental Scientist	$ 75.00/Hr.
Project Environmental Scientist	$ 85.00/Hr.
Senior Environmental Scientist	$ 95.00/Hr.
Chief Environmental Scientist	$ 125.00/Hr.

For time spent in Depositions and/or Court Appearances,
Multiply above rates by 1.5.

Geotechnical

Additional Drilling	$ 15.00/Foot
Staff Field Engineer	$ 75.00/Hr.
Project Engineer	$ 85.00/Hr.
Senior Engineer (P.E.)	$ 115.00/Hr.

Secretarial and Drafting Services for Report Preparation	$ 36.00/Hr.
CADD Services	$ 45.00/Hr.
Report Reproduction (Initial three copies at no charge)	$ 0.25/Page
Special Printing or Blueprinting Charges	Actual Cost plus 25%
Mileage	$ 0.65/Mile
Overnight Expenses	$ 85.00 person/day

WILLIAM R. GORE PROFESSIONAL LAND SURVEYORS, INC. (SPECIAL SERVICES – PROFESSIONAL SURVEYING)

Easements (temporary and/or permanent) to be provided as follows:

1. Plats for tracts under 5-acres in size $400.00
2. Plats for tracts 5-acres and in size....................$550.00

ATTACHMENT C – LISTING OF KEY PERSONNEL

CONSULTANT shall provide qualified personnel to perform its work. The list of key personnel below, including a designated Program Manager will not change or be reassigned without the written approval of the CITY. Those personnel committed for this work are as follows:

ENGINEERING		
Richard J. Laschober	Project Manager	Johnson, Laschober & Assoc., PC
William Buchanan	Design Engineer	Johnson, Laschober & Assoc., PC
Cristo Eclavea	Senior Designer	Johnson, Laschober & Assoc., PC
SURVEYING		
Randy Gore	Professional Land Surveyor	William R. Gore PLS, Inc.
SOIL INVESTIGATION		
Robert Williamson	P.E., Branch Manager	QORE Property Sciences, Inc
Lucas Simington	Staff Engineer	QORE Property Sciences, Inc
ENVIRONMENTAL		
Robert MacPhee	P.G, Environmental Mgr.	QORE Property Sciences, Inc
Brooke Davis	Project Ecologist – Wetlands Permitting	QORE Property Sciences, Inc

ATTACHMENT D – SCHEDULE FOR PERFORMANCE

I. Projected Notice to Proceed

II. Design Phase

   A. 90% Review Documents & Easements– Complete 4 weeks from Notice to Proceed

   B. Final Documents – Complete 2 weeks from 90% Review Comments

Note: The above schedule is includes and is dependent on CITY review schedule and permit approvals. The schedule as proposed can be adjusted, as necessary, to meet the goals of the CITY'S capital improvements program.

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Award Change Order to Gordon Highway 30-inch Water Main Design Contract for Augusta Utilities Department

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Department:	Augusta Utilities Department
caption2:	Approve award for Additional Design Services in the amount of $55,472.00 to Williams-Russell and Johnson (WRJ) in order to incorporate changes in design requirements to the Gordon Highway 30-inch Transmission Water Main at the 30% stage of design.
Background:	The Gordon Highway 30-inch Transmission Water Main project involves the design of 6,330 linear feet of 30-inch diameter ductile iron pipe along Gordon Highway. This line is to connect to the proposed 36-inch watermain (which ends approximately 1,000 Linear feet west of the Barton Chapel Rd intersection) and end at the proposed 24-inch Water Main. The design of this transmission main will allow the Augusta Utilities Department to supply surface water from the Highland Avenue Water Treatment Plant into Fort Gordon and the west area of Richmond County.
Analysis:	AUD is unable to obtain the necessary easements for the original proposed route South of Gordon Highway. Therefore, WRJ was tasked to perform resurvey work for redesign of the transmission line North of Gordon Highway. During the 1st redesign effort WRJ encountered large tracts of wetland area requiring additional resurvey and redisgn effort. WRJ submitted an acceptable proposal for additional design fees to modify plans which are currently at the 30% design phase. The staff of the utilities department has reviewed the proposal and recommend award of the additional design fees.
Financial Impact:	The change order for this project $55,472.00.
Alternatives:	1. Reject WRJ Proposal, which would delay the design of the

	project and the construction of the water main extension. 2. Approve WRJ Proposal for Additional Engineering Design Fee to complete the design of the two waterline projects.
Recommendation:	It is recommended to award the Additional Design Fee to WRJ. in the amount of $55,472.00
Funds are Available in the Following Accounts:	511043410-5212115/80210152-5212115

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

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williams-russell and johnson, inc.
engineers • architects • planners

771 Spring Street, NW
Atlanta, Georgia 30308
404 853 6800 Telephone
404 607 8890 Fax
www.wrjinc.com

November 8, 2007

Augusta Utilities Department
360 Bay Street
Augusta, Georgia 30901
Attn: Justo Chacon

Re: Revision #2 to Contract for Gordon Highway 30 inch Water Main Extension – Project #10152

Mr. Chacon
As you are aware, the original scope of services for Project 10152, "Gordon Highway 30 inch water main extension" has been revised to incorporate two route changes. Originally, the line was planned for the south side of Gordon Highway. Due to problems with obtaining ownership of properties on the south side of the road, the route was moved to the north side of the highway. The first proposal amendment reflected costs arising as a result of this initial change. The majority of the cost, 95%, was reflected in additional survey. The survey for the first amendment began at Station 28+50.00 from the 36" water main's 36"X30" reducer and 30" butterfly valve and terminated with a 30"X24" reducer and 24" butterfly valve around Station 4+50.00 to connect to the 24" water main via a 24"tee, in Augusta-Richmond County, GA. The 36"X30" reducer and 30" butterfly valve was to be provided by the 36" water main's design team and the 24" tee will be provided by the 24" water main's design team. WRJ, Inc. was to show a 30"X24" reducer and 24" butterfly valve for the 24" water main to connect to. This survey was performed by, STAR SURVEY, Inc.

Subsequent to this work, it was found that the line as surveyed by Star, Inc. ran through a wetlands area and some parts of it were deemed non-constructible. After meetings with Georgia Power to establish a new route, the team determined that in order to miss areas defined as wetlands and improve chances for getting the line permitted under current state regulations, segments of the would be relocated. This proposal presents costs to be incurred for relocation the line. These costs include: 1) additional survey costs, 2) additional design engineering costs, 3) additional geotechnical and environmental resource work, and 4) additional other direct costs.

1. Additional Survey

The original survey done for this project on the South side of Gordon Highway was provided by Ronnie Cook Surveying (HSC, Inc) totaled $15,685.00. The route was later changed to the north side of Gordon Road and the survey was performed by Star Surveying for a cost of $18,250.00. When the team decided to re-route the line to miss wetlands areas, the additional cost for surveying is $11,500. This work includes approximately 800 feet of new line to be surveyed. Please note that we still have $2,000 available in the original contract for plat preparation that was to be used by Star Surveying, Inc. We anticipated another 3 plats would be needed in Amendment 1, for a total of 7 plats for the project.

2. Additional Engineering Design Costs

The original design work was estimated based on 6,330 linear feet of line. The redesign adds approximately 13% more length to the overall project. The engineer had submitted the 30% design before the routes was changed in October and utilized a portion of the available funds for design. Some of that design will be usable; however, a large portion is not. We estimate and additional $15,092 will be required to complete the design, above the original design cost.

3. Additional Geotechnical and Environmental Resource

The original cost for geotechnical work was $5,500.00. In addition to providing geotechnical services, Qore will also provide environmental resource services for the project as well. Qore met with the team and determined that it was too costly provide a drill rig along the route. The company was familiar with the geology in the area and was willing to provide a geotechnical report in absence of detailed drilling information that would serve as a basis for soil classification in the area of the line. Additionally, Qore will provide wetlands delineation services ($2,000.00), nationwide permit application services ($2,500.00), U.S. Army Corps of Engineers onsite verification meeting ($800.00), preliminary cultural resource survey ($300.00), and a preliminary protected species survey ($400.00).

The original budget for geotechnical work ($5,500) has not been exhausted and $1,620.00 remains. Therefore this proposal seeks an additional $4,380.00 for the environment resource work and any additional geotechnical services.

4. Additional Other Direct Costs

An additional $2,000.00 in other direct costs has been estimated for travel budgets, meetings with contractors and site visits.

	Project Amendment	**Summary**	
	Original Contract	**Amendment 1 Cost**	**Amendment 2 Cost**
Engineering Design Costs	50,308.00	$2,000	$15,092.00
Total Surveying & Plat Preparation (4 plats)	$15,685 + $2,000 (Plats) = $17,685	$18,500 + $1,500 (3 additional plats) = $ 20,000	$11,500.00
Total Geotech Cost	$5,500.00	No change	$4,380.00
Subtotal Design Services	$73,493.00	$20,500	$30,972.00
Services During Bidding & Construction	$25,844.00	No change	No change
Total Labor – Design and Construction	$99,337.00	$ 20,500	$30,972.00
ODC’s	$7,947.00	$ 500.00	$2,000.00
Total Estimate	**$107,284.00**	**$22,500**	**$32,972.00**

In summary, the original contract price was \$107,284.00. The adjusted contract price with the Amendment 1 (\$22,500) and Amendment 2 (\$32,972) would total \$162,756.00.

Should you have any questions, please contact me at 404-664-4601.

Sincerely,

Charles Thomas, P.E.
Williams Russell and Johnson, Inc.
Project Manager

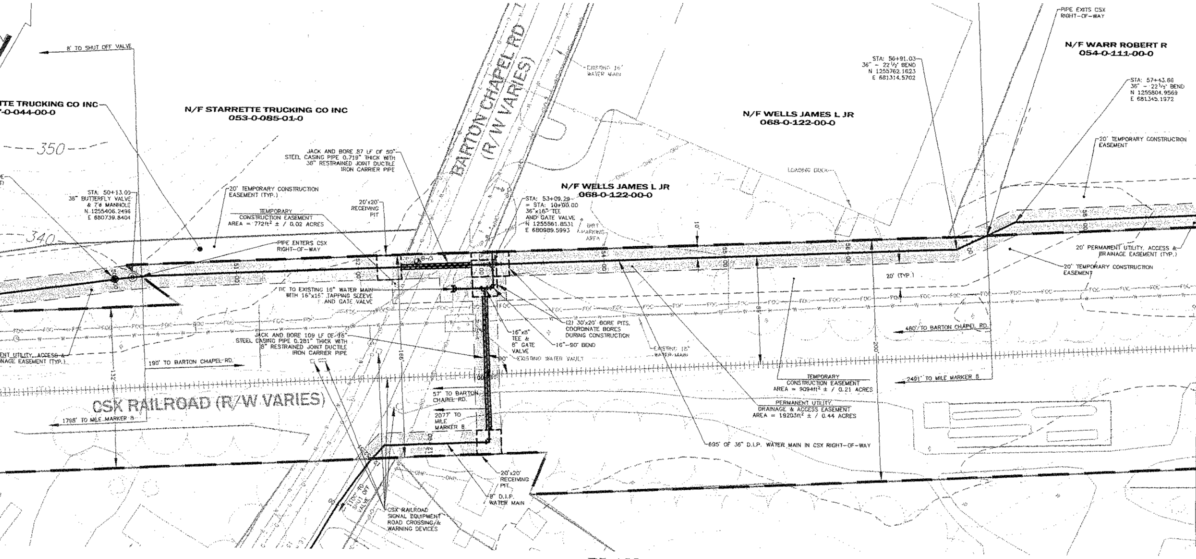
- Cross-section ±8500 LF (50' from R/R ROW to adjoining properties/GA Power easement)
- Provide easement plats on (7) adjoining properties and replace missing corners.
- GPS site to insure accuracy, establish control, verify ground elevations, and to tie all existing work into State Plane Coordinates.
- SSI will perform all the required drafting and an electronic copy will be provided at the end of the project.
- Show all above and below ground utilities.
- Court Research
- Drafting & Computing Time

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Condemnation - CSX Transportation, Inc.

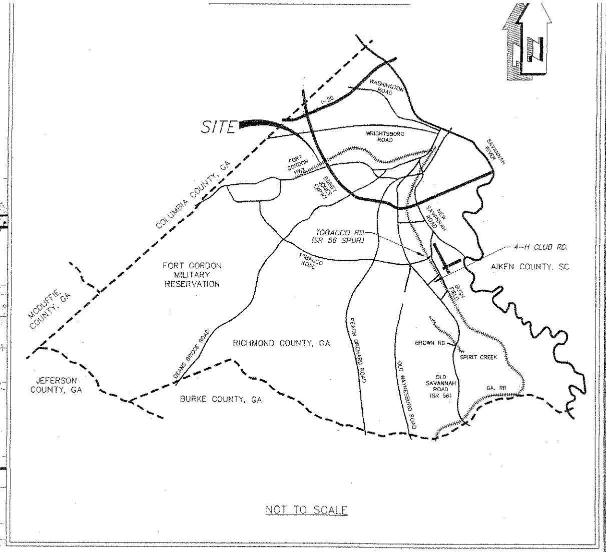
Department:	County Attorney - Stephen E. Shepard
caption2:	Motion to authorize condemnation of a portion of property which is owned by CSX Transportation for .57 Acre for a Permanent Easement and .23 Acre for a Temporary Easement. AUD Project: 10151 - 630 Water Main, Phase 2.
Background:	On June 18, 2007, Augusta Utilities Dept. filed an application for pipeline construction. To date, this application has not been approved.
Analysis:	Condemnation is required in order to acquire the easement.
Financial Impact:	The necessary costs will be covered by project budget.
Alternatives:	Deny the authorization to condemn.
Recommendation:	Approve the authorization to condemn.
Funds are Available in the Following Accounts:	G/L 511043410-5411120 J/L 80310151-5411120

REVIEWED AND APPROVED BY:

Administrator.
Clerk of Commission



PLAN
SCALE: 1"=100'



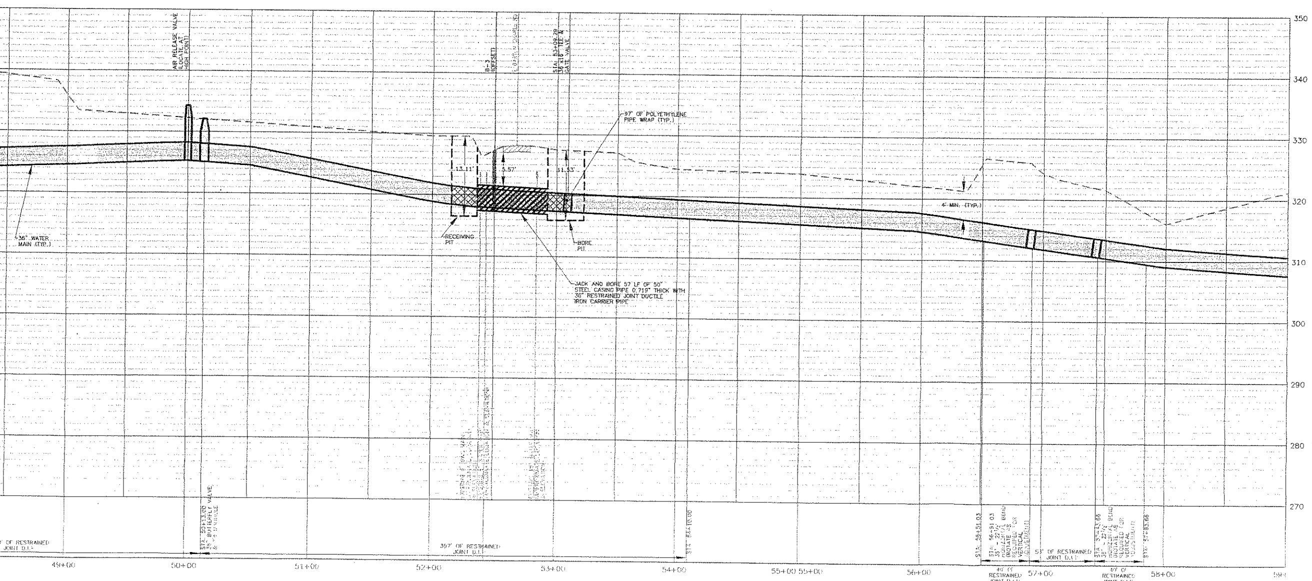
NOT TO SCALE

SUMMARY TABLE

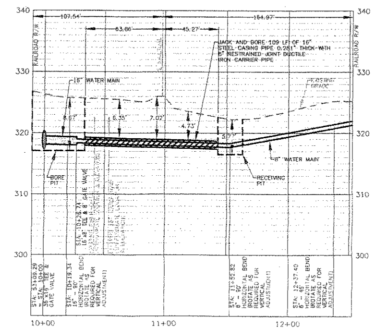
PERMANENT EASEMENT AREA =	19203ft² ± 0.44 AC ±
TEMPORARY EASEMENT AREA =	9866ft² ± 0.23 AC ±

NOTES:

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF CSX TRANSPORTATION.
2. PIPE LINE TO BE INSTALLED & MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
3. BLASTING IS NOT PERMITTED WITHIN RAILROAD RIGHT-OF-WAY.



36" PROFILE
HORIZONTAL SCALE: 1"=100'
VERTICAL SCALE: 1"=20'



8" PROFILE
HORIZONTAL SCALE: 1"=100'
VERTICAL SCALE: 1"=20'

100 50 0 100 200
SCALE IN FEET

CALL BEFORE YOU DIG
1-800-282-7411

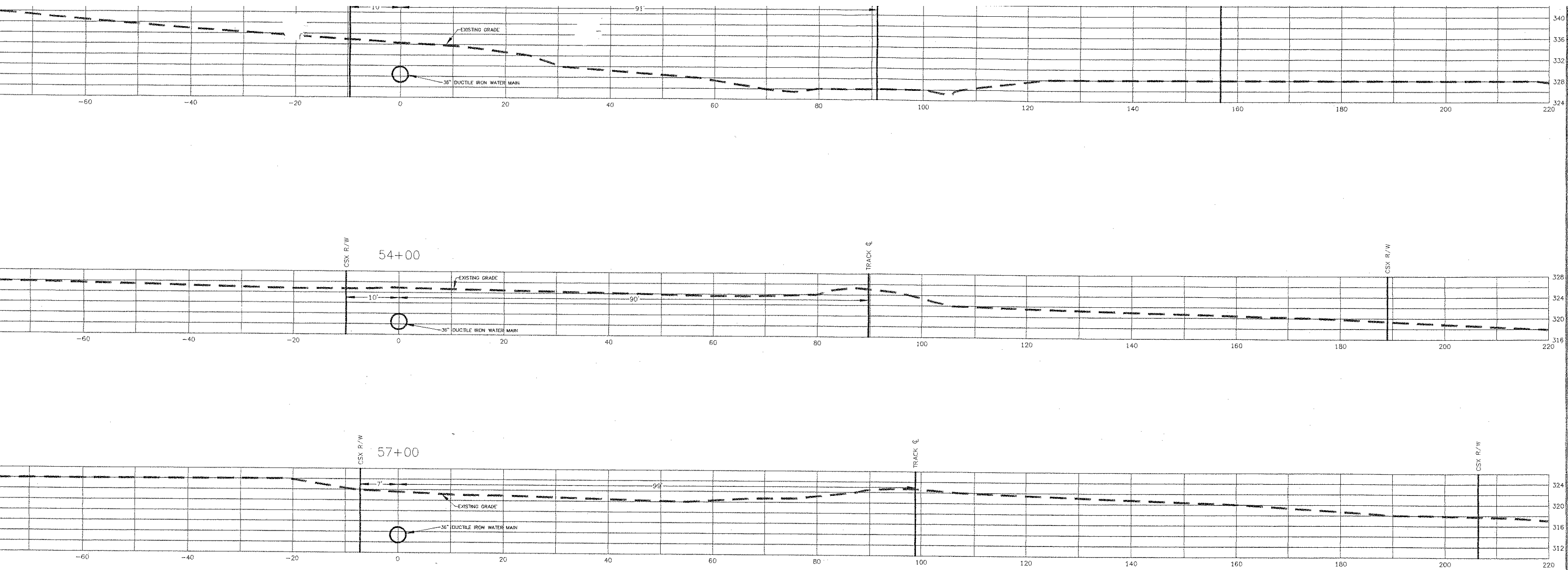
THE EXISTING, ABSENCE, LOCATION, AND DEPTHS OF UTILITIES, AND UNDERGROUND ITEMS HAVE BEEN DETERMINED BY ORDINARY SURVEYING METHODS FROM FIELD OBSERVATION, AND FROM INFORMATION FURNISHED BY THE UTILITY COMPANIES, AND ARE NOT GUARANTEED.

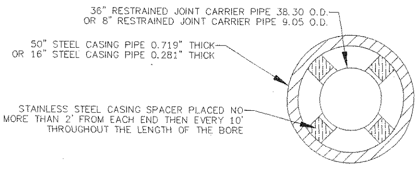
Cranston Engineering Group, P.C.
ENGINEERS - PLANNERS - SURVEYORS
452 ELLIS STREET, AUGUSTA, GEORGIA 30901
POST OFFICE BOX 2546, AUGUSTA, GEORGIA 30903
TELEPHONE 706-722-1588

AUGUSTA UTILITIES DEPT.
36" WATER MAIN - PHASE II
BOND PROJECT NO. 10151

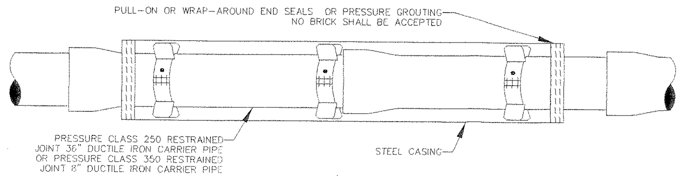
NO.	DATE	REVISION DES

DRAWN
CHECKED
APPROVED
DATE MAY 2
SCALE
JOB N
DRAWING NUMBER
RR1





CENTERED/RESTRAINED POSITIONING FOR WATER MAINS
MECHANICAL JOINT PIPE REQUIRED FOR WATER MAINS.



NOTES

1. SPACER OPTIONS: 8" OR 12" WIDE BAND
2. APPROVED TYPES ARE CASCADE OR PSI
3. INSTALLATION SHALL BE IAW THE MANUFACTURES STANDARDS
4. CASING PIPE THICKNESS SHALL BE PER RAILWAY SPECIFICATIONS

TYPICAL JACK AND BORE FOR WATER MAINS

N.T.S.

Cranston Engineering Group, P.C.
ENGINEERS - PLANNERS - SURVEYORS

NO.	DATE	REVIS

AUGUSTA UTILITIES DEPT.
36" WATER MAIN - PHASE II
BOND PROJECT NO. 10151

DRAWN
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DATE
SCALE
JOB No.
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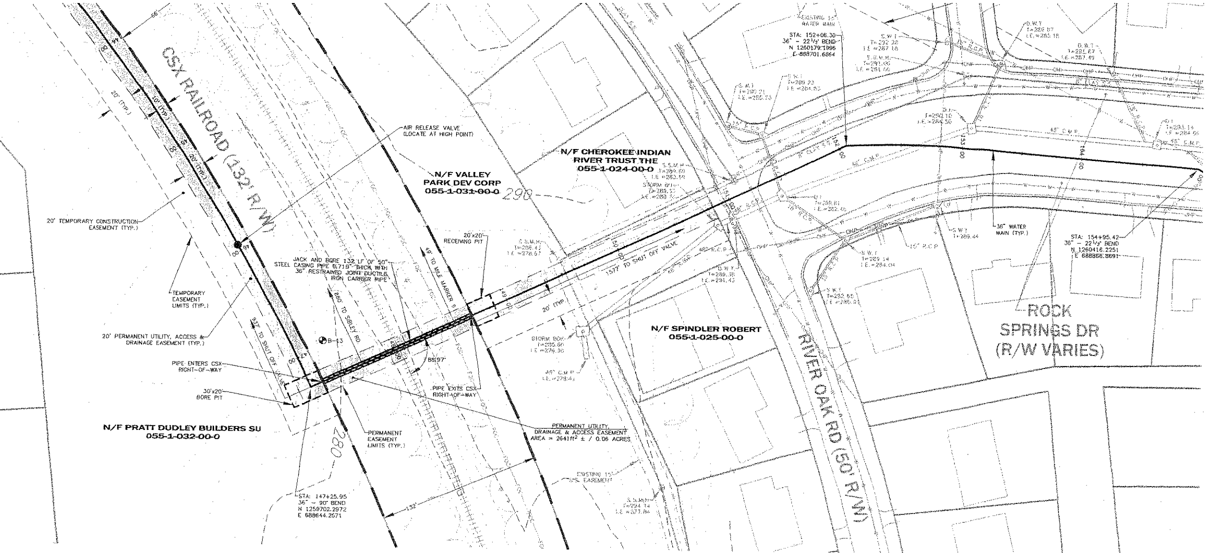
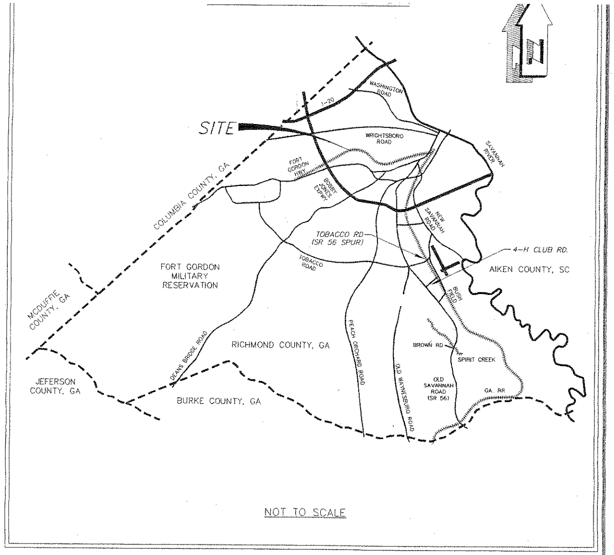


PLAN
SCALE: 1"=100'



SUMMARY TABLE	
PERMANENT EASEMENT AREA =	2641ft² ± 0.06 AC ±
TEMPORARY EASEMENT AREA =	0 ft² ± 0.00 AC ±

NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF CSX TRANSPORTATION.
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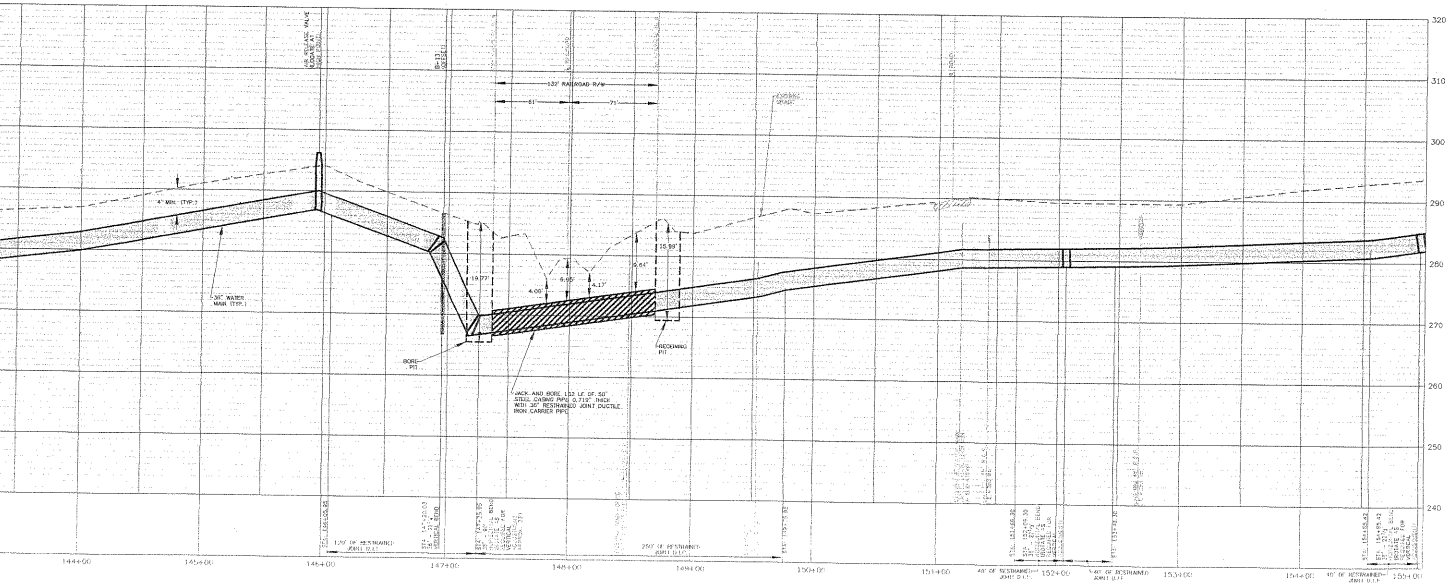


PROFILE
HORIZONTAL SCALE: 1"=100'
VERTICAL SCALE: 1"=20'

CALL BEFORE YOU DIG
1-800-282-7411

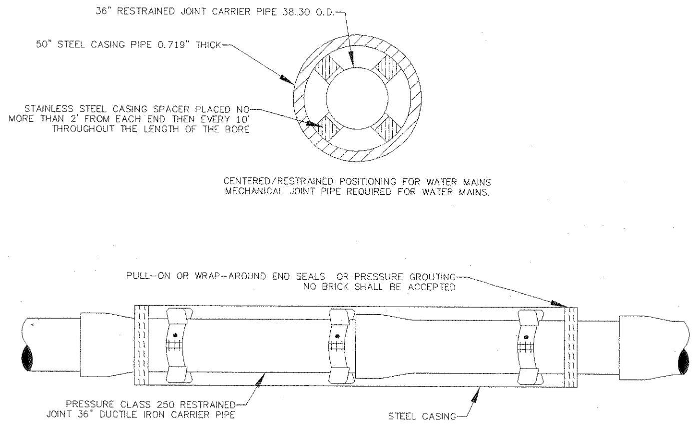
THE EXISTENCE, ABSENCE, LOCATION, AND DEPTHS OF UTILITIES AND UNDERGROUND ITEMS HAVE BEEN DETERMINED BY ORDINARY SURVEYING METHODS FROM FIELD OBSERVATIONS AND FROM INFORMATION FURNISHED BY THE UTILITY COMPANIES, AND ARE NOT GUARANTEED.

Cranston Engineering Group, P.C.
ENGINEERS - PLANNERS - SURVEYORS
452 ELLIS STREET, AUGUSTA, GEORGIA 30901

NO.	DATE	REVISION

AUGUSTA UTILITIES DEPT.
36" WATER MAIN - PHASE II
BOND PROJECT NO. 10151

DRAWN
CHECKED
APPROVED
DATE MAY
SCALE
JOB No.
DRAWING



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TYPICAL JACK AND BORE FOR WATER MAINS

N.T.S.

Cranston Engineering Group, P.C.
ENGINEERS - PLANNERS - SURVEYORS
452 ELLIS STREET, AUGUSTA, GEORGIA 30901
POST OFFICE BOX 2846, AUGUSTA, GEORGIA 30903
TELEPHONE 706-722-1588

NO.	DATE	REVISION DES

AUGUSTA UTILITIES DEPT.
36" WATER MAIN - PHASE II
BOND PROJECT NO. 10151

DRAWN	
CHECKED	
APPROVED	
DATE	MAY 2
SCALE	AS
JOB No.	2006-

DRAWING NUMBER

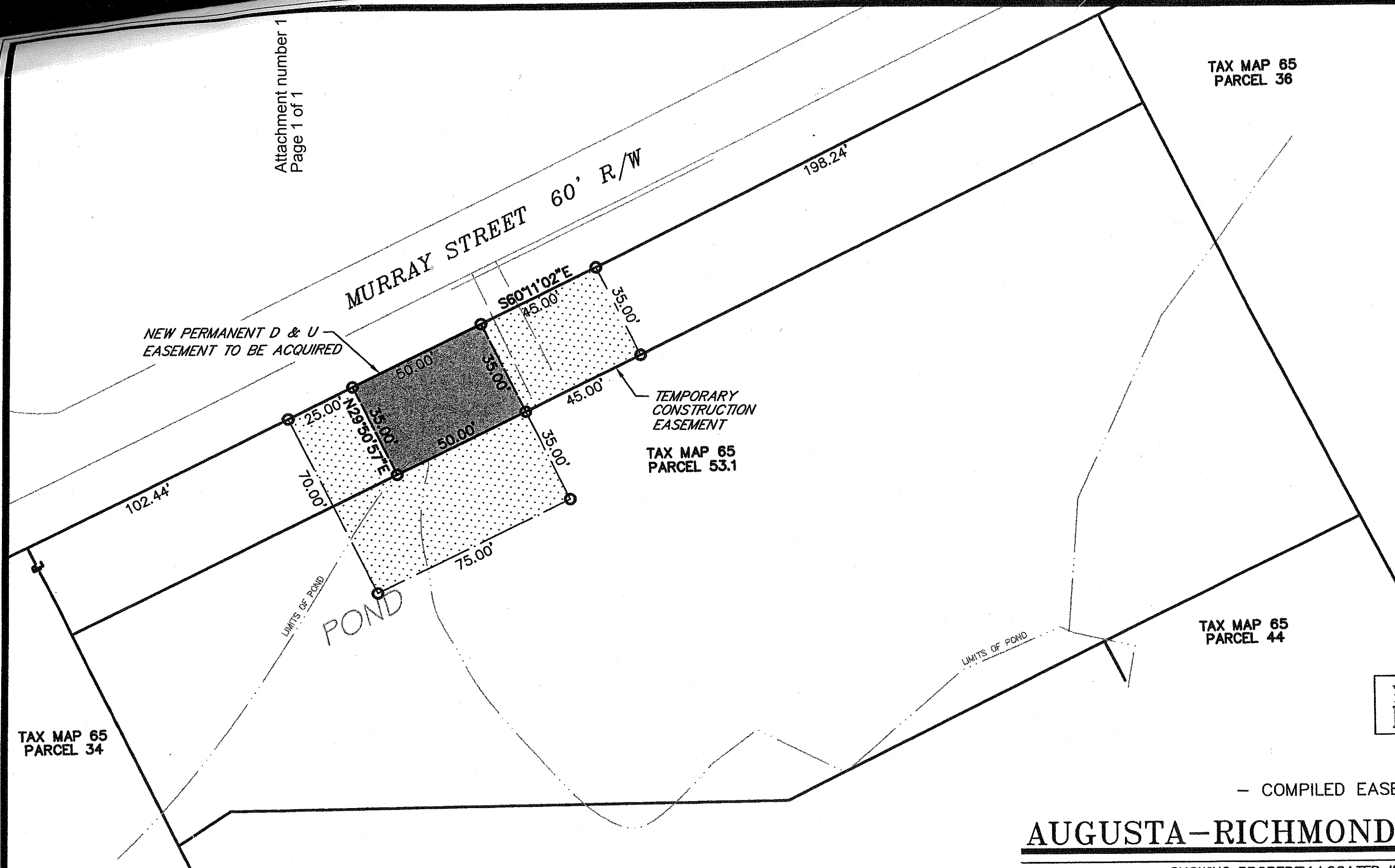
Engineering Services Committee Meeting
12/10/2007 1:30 PM
Condemnation - Eric V. FItzgerald

Department:	County Attorney - Steven E. Shepard
caption2:	Motion to authorize condemnation of Parcel # 065-0-053-01 3912 Murray Street, which is owned by Eric Fitzgerald for 1,750 sq. ft. for a permanent easement and 5,075 sq. ft. of temporary easement. Belair Hills Subdivision Improvment Project.
Background:	The apriased value of the easement is $1,106.00. Due to not being able to reach the owner, it is not cost effective nor timely to continue negotiations.
Analysis:	Condemnation is required in order to aquire the easement.
Financial Impact:	The necessary costs will be covered by project budget.
Alternatives:	Deny the authorization to condemn.
Recommendation:	Approve the authorization to condemn.
Funds are Available in the Following Accounts:	GL: 324-04-1110-54.11120 JL: 203824335-54.11120

REVIEWED AND APPROVED BY:

Administrator.
Clerk of Commission

Attachment number 1
Page 1 of 1



GEORGIA GRID EAST ZONE

GEORGIA REGISTERED No. 2565 LAND SURVEYOR BARRY A. TOOLE 2-16-06

Item # 12

NOTE: THIS EASEMENT MAP MAY NOT SHOW ALL EASEMENTS THAT ENCUMBER THIS PROPERTY.

T.C.E.
NEW PERM. D. & U. EASEMENT

– COMPILED EASEMENT MAP FOR –

AUGUSTA–RICHMOND COUNTY COMMISSION

SHOWING PROPERTY LOCATED IN 90th G.M.D., IN AUGUSTA, GEORGIA..

RICHMOND COUNTY, GEORGIA

JULY 22, 2005
REVISION 2/8/06 TCE AREA CHANGE

SCALE IN FEET 40 0 40
1" = 40'

PROPERTIES INFORMATION:

OWNER	TAX MAP	PARCEL	T.C.E. TO BE ACQUIRED	PERM. D. & U. EASEMENT TO BE ACQUIRED
ERIC V. FITZGERALD	65	53.1	5,075 SQ. FT., 0.12 ACRES	1,750 SQ. FT., 0.04 ACRES

–Prepared By–

W. R. Toole Engineers, Inc.
349 Greene Street------Phone (706) 722-4114------Augusta, Georgia 30901

(SHEET 17 OF 20) JOB # 03062P DWC

SHEET #29

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Dickson Encroachment Agreement

Department:	Augusta Utilities Department
caption2:	Motion to approve an Encroachment Agreement with Katherine Sanders Dickson.
Background:	Mrs. Dickson has requested permission to construct a semi-circular driveway on her 944 Bluebird Road property, a portion of which will be over the Rock Creek Sanitary Sewer Trunk Line.
Analysis:	In order for Mrs. Dickson to construct said driveway, she, and Augusta, need to enter into an agreement reserving Augusta's rights to the easement and indemnifying Augusta from claims of damage. Mrs. Dickson has agreed to do so.
Financial Impact:	None
Alternatives:	
Recommendation:	Approve the Encroachment Agreement.
Funds are Available in the Following Accounts:	N/A

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.

Clerk of Commission

Cover Memo

Item # 13

STATE OF GEORGIA
COUNTY OF RICHMOND

INDEMNITY AND ENCROACHMENT AGREEMENT

This Indemnity and Encroachment Agreement entered into this 29th day of November 2007, by Katherine E. Sanders, n/k/a Katherine Sanders Dickson (hereinafter called the "Applicant") in favor of Augusta, Georgia, a political subdivision of the State of Georgia, acting by and through the Augusta-Richmond County Commission (hereinafter "Augusta");

WITNESSETH:

For and in consideration of Augusta's grant of permission for the allowing applicant to construct a concrete driveway within the easement of, and across the pipeline of, its sanitary sewer pipeline, a part of the Rock Creek Sanitary Sewer Trunk Line, (hereinafter called the "encroachment"), which said sanitary sewer pipeline does cross applicant's property and is situated within a 10-foot easement running along the northeastern boundary of the applicant's property (which address is 944 Bluebird Road, PIN 020-1-062-00-0, located in the Bedford Heights Subdivision), as shown in a plat prepared for the Dept. of Public Works, dated June 14, 1953, and recorded with the Easement Deed in the Realty Records section of the Office of the Clerk of the Superior Court of Richmond County, Georgia, to which reference is hereby made for more accurate information of said property, its exact location, dimensions, metes and bounds.

The Applicant shall and does agree to indemnify and save harmless Augusta, its agents, officers, servants and employees from any and all lawsuits, actions or claims of any character brought because of any injuries or damage received or sustained by any person, persons or property arising out of the construction and/or maintenance of the encroachment located as described herein.

The Applicant shall and hereby agrees to maintain the encroachment in good repair at the Applicant's sole expense and shall and does hereby release Augusta from any claims arising out of the Applicant's failure to maintain the encroachment.

Augusta reserves all rights, within the easement area, to construct, lay, relay, install, extend, expand, add, operate, repair and maintain pipelines transporting and carrying utility services, and for any purpose deemed necessary by Augusta. Applicant does understand and agrees that this may mean damage to, or the destruction of, the encroachment and hereby releases Augusta from any and all claims for damages to the encroachment as a result of such work by Augusta.

Augusta reserves the right to enter the area described in the encroachment to perform any of the rights listed in this document. Augusta shall notify Applicant prior to entering the encroachment, unless it is a case of emergency.

Applicant does agree that no trees, or shrubbery, shall be planted over the pipeline, or within 5 feet of both sides of the centerline of the entirety of the sanitary sewer pipe that runs across applicant's property. Applicant does agree that no vegetation that may interfere with the laying, relaying, installing, extending, operating, repairing and maintaining of pipelines transporting and carrying utility services, shall be planted over the pipeline, or within 5 feet of both sides of the centerline of said pipeline. Applicant also agrees that absolutely no permanent structure shall be erected over the pipeline, or within 5 feet of both sides of the centerline of said pipeline.

This Agreement in no way releases any interest and rights that Augusta has in, and too, the 10-foot Easement.

This Agreement shall be deemed a covenant running with the land and shall be binding upon the Applicant's successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, individually or through their authorized officers, agents or attorneys-in-fact as the case may be, causing their respective seals to be affixed hereto the day and year first above written.

APPLICANT:

Witness

Katherine E Sanders Dickson

Katherine E. Sanders
n/k/a Katherine Sanders Dickson

Jenny W. Thaxton

Notary Public, State of GA
My Commission Expires: Sept. 26, 2010

JENNY W. THAXTON NOTARY PUBLIC McDUFFIE COUNTY, GA

AUGUSTA, GEORGIA

Witness

Deke Copenhaver
As Its Mayor

Notary Public, State of GA
My Commission Expires: ____________

Attest

(SEAL)

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Fire Hydrant Protection Project

Department:	Utilities
caption2:	Approve funds in the amount of $100,000 to Homeland Securities Products & Services for the retrofitting of fire hydrants with the Davidson Anti-Terrorism Valve (ATV).
Background:	On May 15, 2007 the Commission approved funds in the amount of $500,000 for the purpose of installing the Davidson ATV into the city's fire hydrants in order to protect the water supply from outside threats. The agenda item also approved of the creation of two additional positions that would be dedicated to this effort. At the time of the Commission approval the Construction & Maintenance staff of AUD was operating at 80 – 85% of being fully staffed. It was anticipated that this percentage would increase by years end and that the additional two positions would be utilized so as to not burden the remainder of the staff with the fire hydrant installations. However, the staffing condition remains the same and AUD is not in the position to install the ATV devices as needed to remain on schedule to protect all of the systems fire hydrants. With concurrence from the Administrator, AUD, tasked Davidson ATV with the retrofitting of approximately 180 hydrants through the end of this year and a cost of $18,900. This work allowed AUD to stay on schedule with the installation of the ATV into the hydrants. The additional funding currently being requested will allow for the retrofit of 730 hydrants through 2008. This will allow AUD to stay on track with the commitment to retrofit all of the hydrants within six years.
Analysis:	The additional funding currently being requested will allow for the retrofit of 730 hydrants through 2008. This will allow AUD to stay on track with the commitment to retrofit all of the hydrants within six years.

Financial Impact:	Funds are available in the AUD Renewal & Extension budget.
Alternatives:	Do not approve of the additional funds to Homeland Securities Products & Services for the retrofitting of fire hydrants with the ATV.
Recommendation:	It is recommended to: Approve funds in the amount of $100,000 to Homeland Securities Products & Services for the retrofitting of fire hydrants with the Davidson Anti-Terrorism Valve (ATV).
Funds are Available in the Following Accounts:	Funds are available in the Renewal & Extension Budget: 507043410-5425110 / 80700020-5425110

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Ms. Sun Albright

Department: Clerk of Commission

caption2: Presentation by Ms. Sun Albright regarding the solid waste bill for the house located at 2319 Basswood Drive.

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

Funds are Available in the Following Accounts:

REVIEWED AND APPROVED BY:

Clerk of Commission

Augusta
GEORGIA

AGENDA ITEM REQUEST FORM

Commission/Committee: (Please check one)

_______ **Commission**
_______ **Public Services Committee**
_______ **Administrative Services Committee**
___✓___ **Engineering Services Committee** - 11-12-07
_______ **Finance Committee**
_______ **Public Safety Committee**

Contact Information for Individual/Presenter Making the Request:

Name: Sun Albright
Address: 2048 Liberty Church RD Hep GA
Telephone Number: 706-833-9214
Fax Number:
E-Mail Address:

Caption/Topic of Discussion to be placed on the Agenda:

Discuss Solid Waste Bill for 2319 Basswood dr aug. GA.

Please send this request form to the following address:

Ms. Lena J. Bonner
Clerk of Commission
Room 806 Municipal Building
530 Greene Street
Augusta, GA 30911

Telephone Number: **706-821-1820**
Fax Number: **706-821-1838**
E-Mail Address: **lbonner@augustaga.gov**

Requests may be faxed, e-mailed or delivered in person and must be received in the Clerk's Office no later than 5:00 p.m. on the Wednesday preceding the Commission or Committee meeting of the following week. A five-minute time limit will be allowed for presentations.

Commission meetings are held on the first and third Tuesdays of each month at 2:00 p.m. Committee meetings are held on the second and last Mondays of each month from 12:30 to 3:30 p.m.

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Purchase of an agricultural tractor

Department:	Solid Waste
caption2:	Approve the purchase of an agricultural tractor from Burke Truck and Tractor, the lowest responsive bid, in an amount of $77,954.
Background:	The Solid Waste Department is required to maintain the vegetation on its 1200 acres as a condition within its state approved design and operations plan. The ag tractor utilized by the landfill is used to mow grass, mow/maintain slopes, disc/process soils, scrape roads, seed and fertilize the facility. Our current ag tractor is a 1994 model Ford/New Holland.
Analysis:	Our current ag tractor is in disrepair and is due to be replaced. It has excessive down time, and is well outside the standard maintenance contracts, meaning we are charged for 100% of all maintenance. Replacing this asset will reduce maintenance costs, as well as allow us additional work time with the asset.
Financial Impact:	The cost to the solid waste department will be $77,954. We will have to move funds from account 541-10-1110/6011110 to 541-04-4210/5421110.
Alternatives:	1. Approve the purchase of an agricultural tractor from Burke Truck and Tractor, the lowest responsive bid, in an amount of $77,954. 2. Do not approve.
Recommendation:	Option 1
Funds are Available in the Following	We will have to move funds from account 541-10-1110/6011110 to 541-04-4210/5421110.

Accounts:

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

---

8 TON CLASS HYDRAULIC EXCAVATOR

LANDFILL-AG TRACTOR-BID OPENING NOVEMBER 15 @ 11:00

Bid 07-195	Burke Truck & Tractor	J & B Tractor Company	Jenkins Tractor Co.
Year	2008	2008	2008
Brand	Case IH	New Holland	New Holland
Model	Puma 155	T6080	T6080
Delivery			
Bid Price	$77,954.00	**Bid Incomplete**	**Bid Incomplete**
		Bidder Failed to Complete Out Forms in bid Packet	**Bidder Failed to Complete Out Forms in bid Packet**

Engineering Services Committee Meeting
12/10/2007 1:30 PM
Ratify Change Order to Daily Rate Construction Program for Emergency Line Replacement on New Savannah Rd for $420,000.00

Department:	Utilities
caption2:	Ratify Change Order to Daily Rate Construction Program for Emergency Line Replacement on New Savannah Rd for $420,000.00.
Background:	During the construction of the Main Interceptor, the water line on was not redesigned, and was in conflict with the new sewer. Because of this, water service to a significant service area would be impacted. The extent of this impact was not immediately clear during design. Because AUD is planning to replace this section of line, it was determined to move ahead with an emergency replacement of the existing line. Blair was selected because of the daily rate program. They were tasked with replacing the 12" line with a 16" line on a daily contracted rate based on the bid of that service. In addition, Blair secured materials at a lesser rate than AUD could procure. This was determined to be an emergency due to the number of residents and businesses affected by the outage. The contractor on the Main Interceptor offered a competitive price approximately 1.5 times this fee.
Analysis:	This was deemed an emergency line replacement. Procurement was notified because of the emergency nature. Replacing this line saves money in the long run because overlay costs are not spread across two contracts. In addition, service is improved for residents and businesses in South Augusta.
Financial Impact:	$420,000.00 from account 50704340-5425110/80600040-5425110
Alternatives:	None.

Recommendation:	Ratify Change Order to Daily Rate Construction Program for Emergency Line Replacement on New Savannah Rd for $420,000.00
Funds are Available in the Following Accounts:	$420,000.00 from account 50704340-5425110/80600040-5425110

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Administrator.
Clerk of Commission

Projected Cost Estimate
New Savannah Road
Water Upgrade

Equipment/Labor	Cost	10% Profit	Total
To Date: 11/21/2007	$57,224.44	$5,722.44	$62,946.88
Materials:			
To Date: 11/21/2007			
HD Supply	$176,224.04	$17,624.40	$193,868.44
Rinker (stone)	$2,206.56	$220.67	$2,427.23
Misc. Items	$448.61	$44.86	$493.47
Total:			$259,736.02

Projected Costs:

Equipment/Labor	Cost	10% Profit	Total
Approx. (3) weeks	$65,000.00	$6,500.00	$71,500.00
Materials:			
HD Supply			
2000' - 16" PVC Pipe	$45,582.00	$4,558.20	$50,140.20
Misc. Fittings	$15,000.00	$1,500.00	$16,500.00
Rinker (stone)	$8,000.00	$800.00	$8,800.00
Misc. Items	$500.00	$50.00	$550.00
Total:			$147,490.20

Approx. Project Total: $407,226.22

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/06/07	6290776

Attachment Number 1 Page 3 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

68,373.00

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/01/07	11/02/07	15252	NEW SAVANNAH RD	NEW SAV		BW	6290776

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
	HD SUPPLY WATERWORKS PO#-3501878						
021618W	16 C905 DR18 CL235 PIPE (GSKT) BID SEQ# 20	5000	3000	2000	21.30000	FT	63,900.00

Terms	Subtotal
NET 30	63,900.00

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					4,473.00	68,373.00

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/07/07	6303019

Attachment number 1
Page 56 of 69

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
52,416.81

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/05/07	11/06/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6303019

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
0112350T	12 TJ PR350 DI PIPE C/L	73	73		22.25000	FT	1,624.25
21AMF8162016PV	16" MEGALUG F/C900 2016PV BID SEQ# 150	72	72		166.45000	EA	11,984.40
21AMF8121112	12 MEGALUG MJ RESTR. BLK 1112	28	28		83.80000	EA	2,346.40
21AMF8061106	6" MEGALUG MJ REST. BLACK 1106 BID SEQ# 170	7	7		26.60000	EA	186.20
2116S115T	16 MJ L/P SLEEVE CP DI C153	6		6	375.64000	EA	.00
2116T060M	16X6 MJ TEE C/L CP DI C153 BID SEQ# 230	7		7	643.00000	EA	.00
2116T080M	16X8 MJ TEE C/L CP DI C153	1		1	731.43000	EA	.00
2116T120M	16X12 MJ TEE C/L CP DI C153	3		3	746.19000	EA	.00
21169M	16 MJ 90 BEND C/L CP DI C153 BID SEQ# 250	1		1	567.00000	EA	.00
21164M	16 MJ 45 BEND C/L CP DI C153 BID SEQ# 260	4		4	428.00000	EA	.00

Terms	Subtotal

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
						CONTINUED

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

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HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/07/07	6303019

Attachment Number 1 Page 7 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
52,416.81

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/05/07	11/06/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6303019

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21162M	16 MJ 22-1/2 BEND CP DI C153 BID SEQ# 270	4		4	436.00000	EA	.00
21161M	16 MJ 11-1/4 BEND CP DI C153 BID SEQ# 280	4		4	437.00000	EA	.00
2112T120M	12X12 MJ TEE C/L CP DI C153	5	2	3	315.07000	EA	630.14
7420001441260	2000-1441-260 12" HYMAX CPL OS 13.15-14.41 OD	8		8	305.00000	EA	.00
5106A236023R	6 A2360-23 MJ RW GV OR L/ACC RED OP NUT BID SEQ# 320	1	1		360.00000	EA	360.00
51167571XRLABG	16 7571X KE MJ RW GV OR L/ACC W/BEVEL GEARING	6	6		3815.00000	EA	22,890.00
5112406701R	12 4067-01 MJ RW GV OR ON M&H GATE VALVE, OPEN RIGHT	5	5		1393.90000	EA	6,969.50
59V562S	562-S VLV BOX W/LID M/WATER BID SEQ# 340	11	11		38.25000	EA	420.75

Terms	Subtotal

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
						CONTINUED

THANK YOU FOR YOUR ORDER
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HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

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INVOICE

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/07/07	6303019

Attachment Number 1 Page 9 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
52,416.81

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/05/07	11/06/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6303019

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21AMGB16	16 MJ ACC GSKT&BOLTS SET L/GL LESS GLAND	72		72	N/C	EA	
21AMGB12	12 MJ ACC GSKT&BOLTS SET L/GL (LESS GLAND)	28	28		N/C	EA	
21AMGB06	6 MJ ACC GSKT & BOLTS SET L/GL (LESS GLAND)	7	7		N/C	EA	

Terms	Subtotal
NET 30	47,411.64

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
1,576.03					3,429.14	52,416.81

THANK YOU FOR YOUR ORDER
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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/07/07	6311770

Attachment Number 1 Page 11 of 60

Backordered from: 11/07/07 6303019

Remit to:

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
24,910.11

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/05/07	11/06/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6311770

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21168115T	16 MJ L/P SLEEVE CP DI C153	6	6		375.64000	EA	2,253.84
2116T060M	16X6 MJ TEE C/L CP DI C153 BID SEQ# 230	7	7		643.00000	EA	4,501.00
2116T080M	16X8 MJ TEE C/L CP DI C153	2	2		731.43000	EA	1,462.86
2116T120M	16X12 MJ TEE C/L CP DI C153	3	3		746.19000	EA	2,238.57
21169M	16 MJ 90 BEND C/L CP DI C153 BID SEQ# 250	1		1	567.00000	EA	.00
21164M	16 MJ 45 BEND C/L CP DI C153 BID SEQ# 260	4	4		428.00000	EA	1,712.00
21162M	16 MJ 22-1/2 BEND CP DI C153 BID SEQ# 270	4	4		436.00000	EA	1,744.00
21161M	16 MJ 11-1/4 BEND CP DI C153 BID SEQ# 280	4	4		437.00000	EA	1,748.00
2112T120M	12X12 MJ TEE C/L CP DI C153	3	3		315.07000	EA	945.21

Terms	Subtotal

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
						CONTINUED

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/07/07	6311770

Backordered from: 11/07/07 6303019

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

24,910.11

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/05/07	11/06/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6311770

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
7420001441260	2000-1441-260 12" HYMAX CPL OS 13.15-14.41 OD	8	6	2	305.00000	EA	1,830.00
21AMGB16	16 MJ ACC GSKT&BOLTS SET L/GL LESS GLAND	72	72		N/C	EA	
21AMF8162816	16 JT RST-NEW LINE 2816-C900	19	19		255.00000	EA	4,845.00

Terms	Subtotal
NET 30	23,280.48

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					1,629.63	24,910.11

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
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HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/08/07	6324205

Attachment number 1
Page 16 of 40

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
275.29

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/07/07	11/07/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6324205

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
70313143209	313-143209-000 12X1CC D/S SAD EPOXY W/E-G BALES 12.62-14.32	2	2		47.52000	EA	95.04
3610FB1000G	FB1000-4G 1 BALLCORP CCXCTS GJ	2	2		36.63000	EA	73.26
3910C8444G	C84-44G 1 CPLG MIPXGJCTS	2	2		10.23000	EA	20.46
3710B11344W	B11-344W 1 BALL CURB FIPT W/LW	2	2		34.26000	EA	68.52

Terms	Subtotal
NET 30	257.28

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					18.01	275.29

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/09/07	6321443

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
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DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

1,025.15

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/07/07	11/08/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6321443

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
7420001441260	2000-1441-260 12" HYMAX CPL OS 13.15-14.41 OD	2	2		305.00000	EA	610.00
9614TW	14GA COPPER WIRE (FT)	3000	3000		.10000	FT	300.00
3910C4444G	C44-44G 1 GJCTS CPLG GRIP	4	4		12.02000	EA	48.08
650DTAPE	OD TAPE	1	1		N/C	EA	

Terms	Subtotal
NET 30	958.08

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					67.07	1,025.15

THANK YOU FOR YOUR ORDER
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HDSWW - AUGUSTA GA
Branch - 151
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DUPLICATE
INVOICE

Page: 1
Invoice: 6321443

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/09/07	6332514

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
1,170.58

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/08/07	11/08/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6332514

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
13QGCURLEX	QUICK GRASS CURLEX GREEN	8	8		51.00000	RL	408.00
96STAPLES	STAPLES F/FABRIC 1000 PER BOX	1000	1000		.04000	EA	40.00
1312N12UCS	12 N-12 ULTRA PE SOLID CORR BE PIPE	20	20		5.30000	FT	106.00
1318N12UCS	18 N-12 ULTRA PE SOLID CORR BE PIPE	60	60		9.00000	FT	540.00

Terms	Subtotal
NET 30	1,094.00

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					76.58	1,170.58

THANK YOU FOR YOUR ORDER
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Branch - 151
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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/13/07	6336134

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
2,969.69

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/09/07	11/12/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6336134

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
70313188809	313-188809-000 16X1CC D/S SAD EPOXY W/E-G BALES 17.40-18.88	6	6		76.41000	EA	458.46
70313188814	313-188814-000 16X2IP D/S SAD EPOXY W/E-G BALES 17.40-18.88	3	3		109.74000	EA	329.22
24AFTR07	3/4 BLK ALL THREAD ROD	50	50		1.25000	FT	62.50
0810S100K	1X100' (K) SOFT COPPER TUBING	200	200		4.85000	FT	970.00
3610F1000G	F1000-4G 1 CORP CCXGJ(CTS)	6	6		29.16000	EA	174.96
3910H15531	H15531 1" 90 BEND CTSXMIP	6	6		17.76000	EA	106.56
3710B20200	B20200 1 BALL MTR VLV FIP W/LW & CHK , 1/4 TURN	6	6		47.26000	EA	283.56

Terms	Subtotal
NET 30	2,385.26

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
390.15					194.28	2,969.69

THANK YOU FOR YOUR ORDER
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Branch - 151
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Augusta GA 30909

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DUPLICATE
INVOICE

Page: 1
Invoice: 6336134

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/14/07	6351441

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

2,251.11

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/13/07	11/13/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6351441

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
0810S100K	1X100' (K) SOFT COPPER TUBING	400	400		4.85000	FT	1,940.00
3710B41344WG	B41-344WG 1 BALL CURB GJXFIPT (CTS) W/LW	4	4		40.96000	EA	163.84

Terms	Subtotal
NET 30	2,103.84

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					147.27	2,251.11

THANK YOU FOR YOUR ORDER
VISIT
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FOR OTHER SERVICES OFFERED

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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/14/07	6355254

Attachment 1 Page 25 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
5,720.33

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/13/07	11/13/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6355254

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
0106350T	6 TJ CL50 PR350 DI PIPE C/L	182	182		10.10000	FT	1,838.20
0108350T	8 TJ PR350 DI PIPE C/L	182	182		13.45000	FT	2,447.90
19ATGL06	6 FIELD LOCK GASKET	10	10		46.00000	EA	460.00
19ATGL08	8 FIELD LOCK GASKET	10	10		60.00000	EA	600.00

Terms	Subtotal
NET 30	5,346.10

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					374.23	5,720.33

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HDSWW - AUGUSTA GA
Branch - 151
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Augusta GA 30909

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DUPLICATE
INVOICE

Invoice: 6355254

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/16/07	6368884

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
701.44

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/15/07	11/15/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6368884

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
5108A236023R	8 A2360-23 MJ RW GV OR L/ACC RED OP NUT	1	1		582.00000	EA	582.00
21AMF8081108	8" MEGALUG MJ RESTR. BLK 1108	2	2		28.66000	EA	57.32
21AMGB08	8 MJ ACC GSKT & BOLTS SET L/GL (LESS GLAND)	2	2		N/C	EA	
21AMB10740NR	3/4X4 NON-ROT T-HEAD B&N 364-3392	4	4		N/C	EA	
4410RW	1X1/8 THK RUBBER METER WASHER	15	15		.11000	EA	1.65
4407RW	3/4X1/8 THK RUBBER MTR WASHER	15	15		.09000	EA	1.35
3110N030	1X3 STD GALV NIPPLE	1	1		1.34000	EA	1.34
3110S	1 STD GALV CPLG	1	1		1.78000	EA	1.78
3107N030	3/4X3 STD GALV NIPPLE	1	1		.92000	EA	.92
3107S	3/4 STD GALV CPLG	1	1		1.09000	EA	1.09

Terms	Subtotal

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
						CONTINUED

THANK YOU FOR YOUR ORDER
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HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

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"Local Service, Nationwide"
waterworks.hdsupply.com

DUPLICATE
INVOICE

Invoice: 6368884

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/16/07	6368884

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
701.44

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/15/07	11/15/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6368884

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
3107N060	3/4X6 STD GALV NIPPLE	1	1		1.70000	EA	1.70
3010B07	1X3/4 BRASS HEX BUSHING	2	2		3.20000	EA	6.40

Terms	Subtotal
NET 30	655.55

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					45.89	701.44

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/15/07	6362733

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
370.86

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/14/07	11/14/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6362733

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
9612TW	12 GA COPPER TRACING WIRE	2000	2000		.16000	FT	320.00
21AMF8061106	6" MEGALUG MJ REST. BLACK 1106	1	1		26.60000	EA	26.60
21AMGB06	6 MJ ACC GSKT & BOLTS SET L/GL (LESS GLAND)	1	1		N/C	EA	

Terms	Subtotal
NET 30	346.60

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					24.26	370.86

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/20/07	6370355

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
4,026.57

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

Shipped to:
NEW SAVANNAH RD
AUGUSTA, GA

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/15/07	11/19/07	15252	NEW SAVANNAH RD	NEW SAV		OUR TRUCK	6370355

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21164M	16 MJ 45 BEND C/L CP DI C153	6	6		428.00000	EA	2,568.00
21169M	16 MJ 90 BEND C/L CP DI C153 PRICED LESS ACC.	2	2		597.57000	EA	1,195.14

Terms	Subtotal
NET 30	3,763.14

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
.01					263.42	4,026.57

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

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Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/20/07	6384342

Attachment 1
Page 35 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due
458.06

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/19/07	11/19/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6384342

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
21I089M	8 MJ 90 BEND(I) CP DI C153	1	1		161.71000	EA	161.71
21AMF8081108	8" MEGALUG MJ RESTR. BLK 1108	4	4		28.66000	EA	114.64
21AMGB08	8 MJ ACC GSKT & BOLTS SET L/GL (LESS GLAND)	2	2		N/C	EA	
21AMGB08	8 MJ ACC GSKT & BOLTS SET L/GL (LESS GLAND)	2	2		10.60000	EA	21.20
70313090509	313-090509-000 8X1CC D/S SAD EPOXY W/E-G BALES OD 7.69-9.05	1	1		28.89000	EA	28.89
3610FB1000G	FB1000-4G 1 BALLCORP CCXCTS GJ	1	1		36.63000	EA	36.63
3910H15531	H15531 1" 90 BEND CTSXMIP	1	1		17.76000	EA	17.76
3710B20200	B20200 1 BALL MTR VLV FIP W/LW & CHK , 1/4 TURN	1	1		47.26000	EA	47.26

Terms	Subtotal
NET 30	428.09

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					29.97	458.06

THANK YOU FOR YOUR ORDER
VISIT
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HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

00000

"Local Service, Nationwide"
waterworks.hdsupply.com

DUPLICATE
INVOICE

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/20/07	6387169

Attachment Page 37 of 60

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE
INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

67.73

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/19/07	11/19/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6387169

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
27064GS	6 PVC SDR35 SWR 45 GXSP	2	2		8.75000	EA	17.50
2806CCLCI	1002-66 6 FLEX CPLG CLXCI/PVC	2	2		11.00000	EA	22.00
04063514	6X14' SDR35 PVC SWR PIPE(G)	14	14		1.70000	FT	23.80

Terms	Subtotal
NET 30	63.30

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					4.43	67.73

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

Item # 17

HD SUPPLY WATERWORKS

Branch	Account	Salesperson	Invoice Date	Invoice Number
151	055828	CLIFTON PRICE	11/21/07	6402109

HDSWW - AUGUSTA GA
Branch - 151
3620 Milledgeville Road
Augusta GA 30909

706/737-8595

DUPLICATE

INVOICE

Remit to:

HD SUPPLY WATERWORKS, LTD.
PO BOX 100467
ATLANTA, GA
30384 0467

Total Amount Due

42.80

Shipped to:
CUSTOMER PICK-UP

BLAIR CONSTRUCTION **
PO BOX 770
EVANS GA 30809-0770

CUSTOMER JOB- NEW SAV NEW SAVANNAH RD

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
11/21/07	11/21/07	15252	NEW SAVANNAH RD	NEW SAV		WILL CALL	6402109

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
96STAPLES	STAPLES F/FABRIC 1000 PER BOX	1000	1000		.04000	EA	40.00

Terms	Subtotal
NET 30	40.00

Freight	Delivery	Handling	Restock	Misc	Tax	Invoice Total
					2.80	42.80

THANK YOU FOR YOUR ORDER
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WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

Please pay this amount

Item # 17

Rinker MATERIALS™

INVOICE

000537

33

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/05/07
Invoice No.	9414131525
Reference No.	

RECEIVED NOV 12 2007 BY:

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

Remit To:
Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

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PO Number			Delivery Address					City				Zip Code
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/05/07	8036540771	1340464992	1000066	GA BC	15.710	TON	6.35	1	TON	15.710	99.76	0.00

JO Subtotal: 0.00 Yards 15.71 Tons 99.76 Material 0.00 Freight 0.00 Other 6.98 Tax 106.74 Total

Job # 0754 Posted SOS
Phase # 310 Rec'd
GL # 41020 Price / Ext
Pay Date 12-10-07

Attachment number 1
Page 41 of 60

Item # 17

Yards	0.00	Tons	15.71	Freight Total	0.00	Other	0.00	Sales Tax Total	6.98	Invoice Total	106.74

PAGE # 1

Rinker MATERIALS™

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340464992

11/05/2007

Location: 1340
Customer: 3000668 BLAIR CONSTRUCTION CO INC
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job#: 14846
P.O.: 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

0754-310

Qty: 15.71

	LB	MTon	TON
G	54,560	24.75	27.28
T	23,140	10.50	11.57
N	31,420	14.25	15.71

~ Manual Weight, * P.T.

Today Loads: 1.00
Today Qty: 15.71

Jay Gibson
Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Received: ______________________ IN
OUT 4:09 pm

Credit terms: all approved credit sales accounts are due and payable on or before the 15th of the month following the date of purchase. Buyer assumes responsibility after truck reaches delivery site or, if independent trucker, after truck leaves pick-up point. This Delivery Ticket incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation, if any, and Seller's Order Confirmation (including limitations of warranties), as if fully set forth on this Delivery Ticket ("Agreement"). Seller will provide the Standard Terms and Conditions upon request. Buyer agrees that, unless otherwise noted on the front hereof, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.

Original **SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION**

Rinker MATERIALS™

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

INVOICE

Date	11/08/07
Invoice No.	9414157713
Reference No.	

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

000291

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

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PO Box 905875
Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

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PO Number			Delivery Address					City				Zip Code
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/08/07	8036600522	1340466004	1000066	GA BC 310	17.330	TON	6.35	1	TON	17.330	110.05	0.00
11/08/07	8036600647	1340466046	1000028	#6 Stone 670	18.630	TON	7.45	1	TON	18.630	138.79	0.00
11/08/07	8036600744	1340466077	1000066	GA BC 310	16.020	TON	6.35	1	TON	16.020	101.73	0.00

PO Subtotal: 0.00 Yards 51.98 Tons 350.57 Material 0.00 Freight 0.00 Other 24.54 Tax 375.11 Total

310 = $ 226.60
670 = $ 148.51

Job # 0754 Posted SGS
Phase #
Rec'd
GL # 4020 Price / Ext
Pay Date 12-10-07

Attachment number 1
Page 43 of 60

Item # 17

Yards	0.00	Tons	51.98	Freight Total	0.00	Other	0.00	Sales Tax Total	24.54	Invoice Total	375.11

PAGE # 1

Rinker MATERIALS™

INVOICE

000545

* 3 3 *

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/09/07
Invoice No.	9414168924
Reference No.	

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

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NOV 19 2007

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PO Box 905875
Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

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PO Number			Delivery Address					City				Zip Code
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/09/07	8036622062	1340466320	1000028	#6 Stone	15.960	TON	7.45	1	TON	15.960	118.90	0.00

PO Subtotal: 0.00 Yards 15.96 Tons 118.90 Material 0.00 Freight 0.00 Other 8.32 Tax 127.22 Total

Job # 0754 Posted SOS
Phase # 1070 Rec'd
GL # 4020 Price / Ext ok
Pay Date 12-10-07

Item # 17

Attachment number 1
Page 45 of 60

Yards	0.00	Tons	15.96	Freight Total	0.00	Other	0.00	Sales Tax Total	8.32	Invoice Total	127.22

PAGE # 1

Rinker MATERIALS

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340466320

Location: 1340 — 11/09/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — **Qty:** 15.96
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000028
#6 STONE
NEW SAVANNAH ROAD

0754-670

Joy Gibson

Joy Gibson CPW# 130055

	LB	MTon	TON
G	55,060	24.97	27.53
T	23,140	10.50	11.57
N	31,920	14.48	15.96

* Predetermined Tare

Today Loads: 1.00
Today Qty: 15.96

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Received: ____________________ IN
OUT 2:40 pm

Credit terms: all approved credit sales accounts are due and payable on or before the 15th of the month following the date of purchase. Buyer assumes responsibility after truck reaches delivery site or, if independent trucker, after truck leaves pick-up point. This Delivery Ticket incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation, if any, and Seller's Order Confirmation (including limitations of warranties), as if fully set forth on this Delivery Ticket ("Agreement"). Seller will provide the Standard Terms and Conditions upon request. Buyer agrees that, unless otherwise noted on the front hereof, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.

Original — **SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION**

Rinker MATERIALS™

INVOICE

000659

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/12/07
Invoice No.	9414177457
Reference No.	

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

Remit To:
Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875

For All Inquiries Call: 478-749-9182

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

NOV 19 2007

Y:

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PO Number	Delivery Address							City				Zip Code
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/12/07	8036645227	1340466496	1000066	GA BC	15.910	TON	6.35	1	TON	15.910	101.03	0.00

PO Subtotal: 0.00 Yards 15.91 Tons 101.03 Material 0.00 Freight 0.00 Other 7.07 Tax 108.10 Total

Job # 0754 Posted SOS
Phase # 310 Rec'd
GL # 4020 Price / Ext ail
Pay Date 12-10-07

Item # 17

Attachment number
Page 47 of 60

Yards	0.00	Tons	15.91	Freight Total	0.00	Other	0.00	Sales Tax Total	7.07	Invoice Total	108.10

PAGE # 1

Rinker MATERIALS™

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340466496

11/12/2007

Location: 1340
Customer: 3000668 BLAIR CONSTRUCTION CO INC
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

0754-310

Jay Gibson

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Qty: 15.91

	LB	MTon	TON
G	54,960	24.93	27.48
T	23,140	10.50	11.57
N	31,820	14.43	15.91

* Predetermined Tare

Today Loads: 1.00
Today Qty: 15.91

Received: ______________________ IN
OUT 10:17 am

Credit terms: all approved credit sales accounts are due and payable on or before the 15th of the month following the date of purchase. Buyer assumes responsibility after truck reaches delivery site or, if independent trucker, after truck leaves pick-up point. This Delivery Ticket incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation, if any, and Seller's Order Confirmation (including limitations of warranties), as if fully set forth on this Delivery Ticket ("Agreement"). Seller will provide the Standard Terms and Conditions upon request. Buyer agrees that, unless otherwise noted on the front hereof, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.

Original **SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION**

Rinker MATERIALS™

INVOICE

000295

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/15/07
Invoice No.	9414210004
Reference No.	

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

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BY:

BLAIR CONSTRUCTION CO INC

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

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Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

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PO Number	Delivery Address	City	Zip Code
14846	NEW SAVANNAH RD 1340	GROVETOWN	30813

DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
11/15/07	8036700970	1340467603	1000066	GA BC	17.060	TON	6.35	1	TON	17.060	108.33	0.00
11/15/07	8036701184	1340467676	1000066	GA BC	17.660	TON	6.35	1	TON	17.660	112.14	0.00
11/15/07	8036701572	1340467796	1000066	GA BC	16.990	TON	6.35	1	TON	16.990	107.89	0.00

PO Subtotal: 0.00 Yards 51.71 Tons 328.36 Material 0.00 Freight 0.00 Other 22.98 Tax 351.34 Total

Job # 0154 Posted 505
Phase # 310 Rec'd
GL # 4020 Price / Ext
Pay Date 12-10-07

Attachment number 1
Page 49 of 60

Item # 17

Yards	0.00	Tons	51.71	Freight Total	0.00	Other	0.00	Sales Tax Total	22.98	Invoice Total	351.34

PAGE # 1

Rinker MATERIALS

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340467603

Location: 1340 — 11/15/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 17.06
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job#: 14846
P.O.: 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

0754-310

Kristen Lowe

Kristen N. Lowe CPW# 4609

	LB	MTon	TON
G	57,260	25.97	28.63
T	23,140	10.50	11.57
N	34,120	15.48	17.06

* Predetermined Tare

Today Loads: 1.00
Today Qty: 17.06

Vehicle: 2166807 G194-B8102,BLAIR CONSTRUCTI

Received: ____________ IN
OUT 9:37 am

[illegible]

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340467676

Location: 1340 — 11/15/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 17.66
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job#: 14846
P.O.: 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

0754-310

Kristen Lowe

Kristen N. Lowe CPW# 4609

	LB	MTon	TON
G	58,460	26.52	29.23
T	23,140	10.50	11.57
N	35,320	16.02	17.66

* Predetermined Tare

Today Loads: 2.00
Today Qty: 34.72

Vehicle: 2166807 G194-B8102,BLAIR CONSTRUCTI

Received: ____________ IN
OUT 11:21 am

[illegible]

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS

Augusta (Dogwood) Quarry
GROVE TOWN, GA 30813

1340467796

Location: 1340 — 11/15/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 16.99
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job#: 14846
P.O.: 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

0754-310

Kristen Lowe

Kristen N. Lowe CPW# 4609

	LB	MTon	TON
G	57,120	25.91	28.56
T	23,140	10.50	11.57
N	33,980	15.41	16.99

* Predetermined Tare

Today Loads: 3.00
Today Qty: 51.71

Vehicle: 2166807 G194-B8102,BLAIR CONSTRUCTI

Received: ____________ IN
OUT 2:18 pm

[illegible]

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS™

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

INVOICE

Date	11/16/07
Invoice No.	9414219942
Reference No.	

000309

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

BLAIR CONSTRUCTION CO INC
PO BOX 770
EVANS, GA 30809-0770

Remit To:
Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875

For All Inquiries Call: 478-749-9182

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

RECEIVED
NOV 26 2007

BY:

Sign up to view your Invoices on line today! Contact your local Rinker Materials representative or visit www.myrinker.com

PO Number			Delivery Address					City			Zip Code	
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/16/07	8036719130	1340467993	1000066	GA BC	15.220	TON	6.35	1	TON	15.220	96.65	0.00
11/16/07	8036719150	1340467997	1000066	GA BC	15.130	TON	6.35	1	TON	15.130	96.08	0.00
11/16/07	8036719325	1340468056	1000066	GA BC	17.850	TON	6.35	1	TON	17.850	113.35	0.00

PO Subtotal: 0.00 Yards 48.20 Tons 306.08 Material 0.00 Freight 0.00 Other 21.43 Tax 327.51 Total

Job # 0154 Posted SB
Phase # 310 Rec'd
GL # 4020 Price / Ext ok
Pay Date 12-10-07

Attachment Number 1
Page 51 of 60

Item # 17

Yards	0.00	Tons	48.20	Freight Total	0.00	Other	0.00	Sales Tax Total	21.43	Invoice Total	327.51

PAGE # 1

0754-310

RINKER MATERIALS

DOGWOOD QUARRY
APPLING, GEORGIA

SALES ORDER ______ DATE 11/16/07 NO. 1 № 302430

CUSTOMER NAME Blair Constr	CASH SALES			
CUSTOMER NO.	TONS		HAUL	
DESTINATION New Savannah	PRICE PER TON		SUBTOTAL	
P.O. PROJECT NO.	SUBTOTAL		SALES TAX	
PRODUCT DESCRIPTION	SALES TAX		TOTAL HAUL	
PRODUCT CODE GABC	TOTAL		TOTAL SALE	
PRICE				

GROSS	53580	TONS THIS LOAD	15.22
TARE	23140	LOAD NO.	1
NET	30440	TRUCK NO.	

WEIGHTED BY: RECEIVED BY: HAULER: B8100

If purchaser requests delivery inside the curb line, Purchaser releases Rinker Materials from liability for and Purchaser will hold Rinker Materials harmless from and indemnify Rinker Materials against liability for damage to the curb, sidewalk or any property of contractor or owner, or injury to any person whatsoever.

BEST 8701304

White - Original Green - Hauler Canary - Billing Pink - Extra Goldenrod - Control

---

0754-310

RINKER MATERIALS

DOGWOOD QUARRY
APPLING, GEORGIA

SALES ORDER ______ DATE 11/16/07 NO. 1 № 302428

CUSTOMER NAME Blair Constr	CASH SALES			
CUSTOMER NO.	TONS		HAUL	
DESTINATION New Savannah	PRICE PER TON		SUBTOTAL	
P.O. PROJECT NO.	SUBTOTAL		SALES TAX	
PRODUCT DESCRIPTION	SALES TAX		TOTAL HAUL	
PRODUCT CODE GABC	TOTAL		TOTAL SALE	
PRICE				

GROSS	53400	TONS THIS LOAD	15.13
TARE	23140	LOAD NO.	2
NET	30260	TRUCK NO.	

WEIGHTED BY: RECEIVED BY: Poggio HAULER: B8052

If purchaser requests delivery inside the curb line, Purchaser releases Rinker Materials from liability for and Purchaser will hold Rinker Materials harmless from and indemnify Rinker Materials against liability for damage to the curb, sidewalk or any property of contractor or owner, or injury to any person whatsoever.

BEST 8701304

DOGWOOD QUARRY
APPLING, GEORGIA

0754-310

RINKER MATERIALS

SALES ORDER ______ DATE 11/16/07 NO. 1 № 302390

CUSTOMER NAME Blair	CASH SALES				
CUSTOMER NO.	TONS		HAUL		
DESTINATION New Sewell	PRICE PER TON		SUBTOTAL		
P.O. PROJECT NO.	SUBTOTAL		SALES TAX		
PRODUCT DESCRIPTION	SALES TAX		TOTAL HAUL		
PRODUCT CODE GABC	TOTAL		TOTAL SALE		
PRICE					

GROSS	58840	TONS THIS LOAD	17.85
TARE	23140	LOAD NO.	3
NET	35700	TRUCK NO.	

WEIGHTED BY: RECEIVED BY: HAULER: 138100

If purchaser requests delivery inside the curb line, Purchaser releases Rinker Materials from liability for and Purchaser will hold Rinker Materials harmless from and indemnify Rinker Materials against liability for damage to the curb, sidewalk or any property of contractor or owner, or injury to any person whatsoever.

BEST 8701304

White - Original Green - Hauler Canary - Billing Pink - Extra Goldenrod - Control

Rinker MATERIALS™

INVOICE

001215

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/19/07
Invoice No.	9414230970
Reference No.	

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

BLAIR CONSTRUCTION CO INC
PO BOX 770
EVANS, GA 30809-0770

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

Remit To:
Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

RECEIVED
NOV 26 2007
BY:

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PO Number	Delivery Address				City		Zip Code
14846	NEW SAVANNAH RD 1340				GROVETOWN		30813

DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
11/19/07	8036741275	1340468235	1000066	GA BC 0154-310	15.700	TON	6.35	1	TON	15.700	99.70	0.00
11/19/07	8036741292	1340468238	1000066	GA BC	18.250	TON	6.35	1	TON	18.250	115.89	0.00
11/19/07	8036741835	1340468307	1000066	GA BC	16.390	TON	6.35	1	TON	16.390	104.08	0.00
11/19/07	8036742408	1340468460	1000028	#6 Stone 0154-670	15.350	TON	7.45	1	TON	15.350	114.36	0.00

PO Subtotal: 0.00 Yards 65.69 Tons 434.03 Material 0.00 Freight 0.00 Other 30.39 Tax 464.42 Total

310=$ 342.05
670=$ 122.37

Job # 0154 Posted SS
Phase #
Rec'd
GL # 4020 Price / Ext
Pay Date 12-10-07

Attachment number 1
Page 57 of 60

Item # 17

Yards	0.00	Tons	65.69	Freight Total	0.00	Other	0.00	Sales Tax Total	30.39	Invoice Total	464.42

PAGE # 1

Rinker Materials — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813 — 1340468238

Location: 1340 — 11/19/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 18.25
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

	LB	MTon	TON
G	59,640	27.05	29.82
T	23,140	10.50	11.57
N	36,500	16.56	18.25

* Predetermined Tare

Today Loads: 2.00
Today Qty: 33.95

0754 - 310

Joy Gibson CPW# 130055

Vehicle: 2166807 G194-B8102,BLAIR CONSTRUCTI

IN
Received: OUT 8:05 am

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker Materials — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813 — 1340468460

Location: 1340 — 11/19/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 15.35
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000028
#6 STONE
NEW SAVANNAH ROAD

	LB	MTon	TON
G	53,840	24.42	26.92
T	23,140	10.50	11.57
N	30,700	13.93	15.35

* Predetermined Tare

Today Loads: 1.00
Today Qty: 15.35

0754-670

Kristen Lowe

Kristen N. Lowe CPW# 4609

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

IN
Received: OUT 2:26 pm

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker Materials — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813 — 1340468307

Location: 1340 — 11/19/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 16.39
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

	LB	MTon	TON
G	55,920	25.36	27.96
T	23,140	10.50	11.57
N	32,780	14.87	16.39

* Predetermined Tare

Today Loads: 3.00
Today Qty: 50.34

0754-310

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

IN
Received: OUT 10:22 am

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker Materials — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813 — 1340468235

Location: 1340 — 11/19/2007
Customer: 3000668 BLAIR CONSTRUCTION CO INC — Qty: 15.70
Order: 40668493 GROVETOWN GA 30813
NEW SAVANNAH RD 1340
NEW SAVANNAH RD 1340
Job# : 14846
P.O. : 14846
Product: 1000066
GA BC
NEW SAVANNAH ROAD

	LB	MTon	TON
G	54,540	24.74	27.27
T	23,140	10.50	11.57
N	31,400	14.24	15.70

* Predetermined Tare

Today Loads: 1.00
Today Qty: 15.70

0754 - ~~67~~ 310

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

IN
Received: OUT 7:57 am

Original SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS™

INVOICE

001146

Rinker Materials
Gypsum Supply
Rinker Environmental Services
Southern Aggregates
Kennedy Concrete

Date	11/20/07
Invoice No.	9414240483
Reference No.	

Terms: Net 10th prox
Discount Amount:
Payment Due On 12/10/07
Job No. 12671416
Legal Address: NEW SAVANNAH RD 1340
Customer Job No. 14846
Account: 3000668

BLAIR CONSTRUCTION CO INC
PO BOX 770
EVANS, GA 30809-0770

Rinker Materials
1263 Lite N Tie Rd
Macon, GA 31211

RECEIVED
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BY:

Remit To:
Rinker Materials
PO Box 905875
Charlotte, NC 28290-5875
For All Inquiries Call: 478-749-9182

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PO Number			Delivery Address					City				Zip Code
DATE SHIPPED	DELIVERY NUMBER	REF#	PRODUCT CODE	PRODUCT DESCRIPTION	DELIVERED QTY	DELIVERED UOM	NET UNIT PRICE	PRICED BY	PRICED UOM	PRICED UNITS	MATERIAL AMOUNT	FREIGHT
14846			NEW SAVANNAH RD 1340					GROVETOWN				30813
11/20/07	8036757528	1340468646	1000066	GA BC	14.910	TON	6.35	1	TON	14.910	94.68	0.00
11/20/07	8036759443	1340468740	1000066	GA BC	17.290	TON	6.35	1	TON	17.290	109.79	0.00
11/20/07	8036764886	1340468905	1000066	GA BC	18.740	TON	6.35	1	TON	18.740	119.00	0.00

JO Subtotal: 0.00 Yards 50.94 Tons 323.47 Material 0.00 Freight 0.00 Other 22.65 Tax 346.12 Total

Job # 0754 Posted 505
Phase # 310 Rec'd
GL # 4070 Price / Ext
Pay Date 12-10-07

Attachment number 1
Page 69 of 60

Item # 17

Yards	0.00	Tons	50.94	Freight Total	0.00	Other	0.00	Sales Tax Total	22.65	Invoice Total	346.12

PAGE # 1

Rinker MATERIALS — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813

1340468905

Location:	1340	11/20/2007
Customer:	3000668 BLAIR CONSTRUCTION CO INC	Qty: 18.74
Order:	40668493 GROVETOWN GA 30813	
	NEW SAVANNAH RD 1340	
	NEW SAVANNAH RD 1340	
Job#:	14846	
P.O.:	14846	
Product:	1000066	
	GA BC	
	NEW SAVANNAH ROAD	

	LB	MTon	TON
G	60,620	27.50	30.31
T	23,140	10.50	11.57
N	37,480	17.00	18.74

*Predetermined Tare

Today Loads: 3.00
Today Qty: 50.94

0754-310

Joy Gibson

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Received:

IN 2:51 pm
OUT 2:56 pm

Original

SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813

1340468646

Location:	1340	11/20/2007
Customer:	3000668 BLAIR CONSTRUCTION CO INC	Qty: 14.91
Order:	40668493 GROVETOWN GA 30813	
	NEW SAVANNAH RD 1340	
	NEW SAVANNAH RD 1340	
Job#:	14846	
P.O.:	14846	
Product:	1000066	
	GA BC	
	NEW SAVANNAH ROAD	

	LB	MTon	TON
G	52,960	24.02	26.48
T	23,140	10.50	11.57
N	29,820	13.53	14.91

*Predetermined Tare

Today Loads: 1.00
Today Qty: 14.91

0754-310

Joy Gibson

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Received:

IN
OUT 8:02 am

Credit terms: all approved credit sales accounts are due and payable on or before the 15th of the month following the date of purchase. Buyer assumes responsibility after truck reaches delivery site or, if independent trucker, after truck leaves pick-up point. This Delivery Ticket incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation, if any, and Seller's Order Confirmation (including limitations of warranties), as if fully set forth on this Delivery Ticket ("Agreement"). Seller will provide the Standard Terms and Conditions upon request. Buyer agrees that, unless otherwise noted on the front hereof, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.

Original

SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Rinker MATERIALS — Augusta (Dogwood) Quarry, GROVE TOWN, GA 30813

1340468740

Location:	1340	11/20/2007
Customer:	3000668 BLAIR CONSTRUCTION CO INC	Qty: 17.29
Order:	40668493 GROVETOWN GA 30813	
	NEW SAVANNAH RD 1340	
	NEW SAVANNAH RD 1340	
Job#:	14846	
P.O.:	14846	
Product:	1000066	
	GA BC	
	NEW SAVANNAH ROAD	

	LB	MTon	TON
G	57,720	26.18	28.86
T	23,140	10.50	11.57
N	34,580	15.69	17.29

*Predetermined Tare

Today Loads: 2.00
Today Qty: 32.20

0754-310

Joy Gibson

Joy Gibson CPW# 130055

Vehicle: 2090516 G194-B8052,BLAIR CONSTRUCTI

Received:

IN
OUT 10:21 am

Credit terms: all approved credit sales accounts are due and payable on or before the 15th of the month following the date of purchase. Buyer assumes responsibility after truck reaches delivery site or, if independent trucker, after truck leaves pick-up point. This Delivery Ticket incorporates herein by reference Buyer's previously executed Credit Application, if any, Seller's Standard Terms and Conditions, Seller's Quotation, if any, and Seller's Order Confirmation (including limitations of warranties), as if fully set forth on this Delivery Ticket ("Agreement"). Seller will provide the Standard Terms and Conditions upon request. Buyer agrees that, unless otherwise noted on the front hereof, all quantities and items were delivered as indicated and further expressly agrees to pay in accordance with this Agreement.

Original

SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION