

**ADDENDUM NO. 2**

To the Contract Provisions for  
CITY OF ARLINGTON, WASHINGTON

Airport Blvd Phase 1A

**PROJECT NO P02.342**

**May 22, 2012**

To the attention of all bidders for the above project:

The following addition(s), revision(s), and /or modifications(s) are made to the Drawings, Contract Documents, Specifications, and previous Addenda for this project:

**ATTACHMENTS**

1. Bid Schedule
2. Sheet WP3

**GENERAL INFORMATION:**

1. Bids are due 2:00 pm on May 24, 2012
2. Bidders shall pay particular attention to the affirmative action and DBE requirements of Section 1-07.11 in the special provisions and the instructions to bidders. Required DBE documentation shall be submitted with proposal package at the time and date stated in the Contract Documents. Failure to include all required documentation shall result in bid being non responsive.
3. Bid schedule has been revised to include 12" waterline shown on sheet WP3, and revised pay item 110 to be LS.

**PROJECT MANUAL**

***Part II – Bid Proposal***

Page II-7, Replace Bid Schedule in its entirety

**PLANS**

Sheet WP3

Revise Construction Note 3 to:

“Install 12x10 reducer and connect to 12” water main to existing 10” water main.”

## **QUESTIONS**

Q1: Bid Item #110 in the Addendum #1 Base Bid Schedule States the Unit of Measure is "EST", normally this unit is associated with a Force Account Item that the owner sets a value for. Can you provide clarification?

A1: Unit has been changed to L.S.

Q2: On sheet C4.1 There is a note discussing relocating the existing waterline between stations 21+43.5 and 22+75.5 because of the existing lines location in relation to the proposed Rain Garden. Where are the water plans by AECOM, showing details?

A2: Sheet is included with Addendum 2

Q3: Geotechnical data furnished by addendum # 2 only goes to 9-10' deep for groundwater assessment. Sewer lines are approx. 15' deep. There is no groundwater at 9-10'. Do you anticipate groundwater for the tie ins?

A3: Groundwater is not anticipated for deeper trenches.

Q4: Total area for topsoil Type B placement and detail on depth

A4: Topsoil B shall be used in rain gardens and site restoration from construction activities.

Q5: Topsoil type B preparation (amendments, sieve analysis, etc.)

A5: Refer to WSDOT std specifications

Q6: Planting details including tree staking and fertilizer requirements

A6: Refer to Sheet L1.1

Q7: Plant maintenance. You have stated PSIPE but what are the requirements, 1 year, 2 years, or 3 years?

A7: Per the WSDOT Std Specifications, plant establishment shall be for a period of 1 year.

Q8: Method of watering plants.

A8: Plants can be planted in the fall to improve survivability. A time extension will be granted for the plantings only. Contractor shall provide water as needed to supplement plants via method chosen by the contractor.

Q9: If the City is to provide compost for the raingarden mix, how is it handled/incorporated? If it is mixed with topsoil Type B (by whom?)

A9: City will provide specified amount of compost and deposit at a stockpile onsite. Contractor shall mix with Topsoil Type B as specified for bioretention soil mix.

Q10: What are the maintenance requirements for the seeded areas?

A10: Per the WSDOT Std Specifications, plant establishment shall be for a period of 1 year.

This ADDENDUM is to be considered as much a part of the Contract Documents as if it were included in the body of the plans and specifications, and will be incorporated in and made a part of the contract when awarded and when formally executed.

The Bidder shall acknowledge this addendum in writing, under Addenda on page II-8 of the Proposal Form, in order for its bid to be considered responsive.



May 22, 2012

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**Project Manager**

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**Date**

**END OF ADDENDUM NO. 2**

## Base Bid Schedule - Roadway

### City of Arlington Airport Blvd Phase 1A

NOTE: All entries must be typed or written in ink. Unit prices for all items, all extensions, lump sum prices, and the total amount of bid must be shown. Show unit prices in both words and figures; where conflicts occur, the written words will take precedence and be used to determine the total amount bid. The total bid amount shall include all work as included in the contract documents and applicable tax.

Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
<b>PREPARATION</b>							
101	MOBILIZATION (Unit Price in Words) _____	0001	1-09.7	1	L.S.	\$	\$
102	REMOVAL OF STRUCTURE AND OBSTRUCTION (Unit Price in Words) _____	0050	2-02.5	1	L.S.	\$	\$
103	REMOVING ASPHALT CONC. PAVEMENT (Unit Price in Words) _____	0120	GSP	310	S.Y.	\$	\$
104	CLEARING AND GRUBBING (Unit Price in Words) _____	0025	2-01.5	4.0	ACRE	\$	\$
105	SAWCUT EXISTING PAVEMENT (Unit Price in Words) _____	--	SP	2124	L.F.	\$	\$
<b>EROSION CONTROL AND ROADSIDE RESTORATION</b>							
107	WATTLE (Unit Price in Words) _____	6479	8-01.5	2400	L.F.	\$	\$
108	INLET PROTECTION (Unit Price in Words) _____	6471	8-01.5	14	EACH	\$	\$
109	STABILIZED CONSTRUCTION ENTRANCE (Unit Price in Words) _____	6468	8-01.5	170	S.Y.	\$	\$
110	EROSION/WATER POLLUTION CONTROL (Unit Price in Words) _____	6490	8-01.5	1	L.S.	\$	\$
111	SEEDING AND FERTILIZING (Unit Price in Words) _____	6412	8-01.5	1.1	ACRE	\$	\$
112	FINE COMPOST (Unit Price in Words) _____	6447	8-01.5	500	C.Y.	\$	\$
113	TOPSOIL TYPE B (Unit Price in Words) _____	6410	8-01.5	1,110	C.Y.	\$	\$
114	BIORETENTION SOIL MIX (Unit Price in Words) _____	--	GSP	1,770	C.Y.	\$	\$
<b>GRADING</b>							
115	ROADWAY EXCAVATION INCL. HAUL (Unit Price in Words) _____	0310	2-03.5	3780	C.Y.	\$	\$
<b>SURFACING</b>							
116	CRUSHED SURFACING BASE COURSE (Unit Price in Words) _____	5100	4-04.5	5982	TON	\$	\$
117	CRUSHED SURFACING TOP COURSE (Unit Price in Words) _____	5120	4-04.5	322	TON	\$	\$
118	QUARRY SPALLS (Unit Price in Words) _____	1086	4-04.5	1462	TON	\$	\$
<b>HOT MIX ASPHALT</b>							
119	LONGITUDINAL JOINT SEAL (Unit Price in Words) _____	6514	5-04.5	1988	L.F.	\$	\$
120	HMA FOR PAVEMENT CL. 1/2 IN. PG 64-22 (Unit Price in Words) _____	5739	5-04.5	2928	TON	\$	\$

**Base Bid Schedule - Roadway**

**City of Arlington**

**Airport Blvd Phase 1A**

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Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
	<b>TRAFFIC</b>						
121	PAINT LINE (Unit Price in Words) _____	6806	8-22.5	14100	L.F.	\$	\$
122	PLASTIC CROSSWALK LINE (Unit Price in Words) _____	6857	8-22.5 SP	1440	S.F.	\$	\$
123	PLASTIC STOP LINE (Unit Price in Words) _____	6859	8-22.5	26	L.F.	\$	\$
124	PLASTIC TRAFFIC ARROW (Unit Price in Words) _____	6833	8-22.5	18	EACH	\$	\$
125	PLASTIC BICYCLE LANE SYMBOL (Unit Price in Words) _____	6867	8-22.5	21	EACH	\$	\$
126	PERMANENT SIGNING (Unit Price in Words) _____	6890	8-21.5	1	L.S.	\$	\$
127	PROJECT TEMPORARY TRAFFIC CONTROL (Unit Price in Words) _____	6971	1-10.5	1	L.S.	\$	\$
	<b>OTHER</b>						
128	ROADWAY SURVEYING (Unit Price in Words) _____	7038	7-05.5	1	L.S.	\$	\$
129	MONUMENT CASE AND COVER (Unit Price in Words) _____	7045	8-13.5	5	EACH	\$	\$
130	CEMENT CONC. SIDEWALK (Unit Price in Words) _____	7055	8-14.5	3125	S.Y.	\$	\$
131	CEMENT CONC. CURB RAMP TYPE COMBINATION (Unit Price in Words) _____	7058	8-14.5	7	EACH	\$	\$
132	CEMENT CONC. CURB RAMP TYPE PARALLEL (Unit Price in Words) _____	7058	8-14.5	1	EACH	\$	\$
133	TRIMMING AND CLEANUP (Unit Price in Words) _____	7490	2-11.5	1	L.S.	\$	\$
134	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE (Unit Price in Words) _____	7550	7-04	5170	S.Y.	\$	\$
135	UNFORSEEN CONDITIONS FORCE ACCOUNT (Unit Price in Words) _____	7715	1-09.6	1	EST.	\$ 20,000.00	\$ 20,000.00
136	REIMBURSEMENT FOR THIRD PARTY DAMAGE (Unit Price in Words) _____	7725	1-07.13(4)	1	EST.	\$ 500.00	\$ 500.00
137	SPCC PLAN (Unit Price in Words) _____	7736	1-07.15(1)	1	L.S.	\$	\$
138	RECORD DRAWINGS (Unit Price in Words) _____	-	GSP, 1-05	1	L.S.		
139	TYPE B PROGRESS SCHEDULE (Unit Price in Words) _____	7003	1-08.3, SP	1	L.S.	\$	\$
<b>TOTAL ROADWAY BASE BID</b>							

**Base Bid Schedule - Utilities**

**City of Arlington**

**Airport Blvd Phase 1A**

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Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
	<b>PREPARATION</b>						
201	MOBILIZATION (Unit Price in Words) _____	0001	1-09.7	1	L.S.	\$	\$
202	REMOVAL OF STRUCTURE AND OBSTRUCTION (Unit Price in Words) _____	0050	2-02.5	1	L.S.	\$	\$
	<b>WATER</b>						
203	HYDRANT ASSEMBLY (Unit Price in Words) _____	3846	7-14.5	2	EACH	\$	\$
204	RESETTING EXISTING HYDRANTS (Unit Price in Words) _____	3848	7-14.5	11	EACH	\$	\$
205	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM. (Unit Price in Words) _____	3866	7-09.5	20	L.F.	\$	\$
206	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM. (Unit Price in Words) _____	3867	7-09.5	166	L.F.	\$	\$
207	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM. (Unit Price in Words) _____	3869	7-09.5	250	L.F.	\$	\$
208	GATE VALVE 6 IN. (Unit Price in Words) _____	6155	7-12.5	2	EACH	\$	\$
209	GATE VALVE 8 IN. (Unit Price in Words) _____	6160	7-12.5	6	EACH	\$	\$
210	WATER SERVICE CONNECTION 2 IN. DIAM. (>30') (Unit Price in Words) _____	3858	7-15.5, GSF	1	EACH	\$	\$
211	WATER SERVICE CONNECTION 2 IN. DIAM. (<30') (Unit Price in Words) _____	3858	7-15.5, GSF	12	EACH	\$	\$
	<b>SEWER</b>						
212	CONNECTION TO DRAINAGE STRUCTURE (Unit Price in Words) _____	9605	7-05.5	2	EACH	\$	\$
213	PVC SANITARY SEWER PIPE 6 IN. DIAM. (Unit Price in Words) _____	3766	7-17.5	790	L.F.	\$	\$
214	PVC SANITARY SEWER PIPE 8 IN. DIAM. (Unit Price in Words) _____	3767	7-17.5	145	L.F.	\$	\$
215	PVC SANITARY SEWER PIPE 12 IN. DIAM. (Unit Price in Words) _____	3769	7-17.5	225	L.F.	\$	\$
216	MANHOLE 48 IN. DIAM. TYPE (Unit Price in Words) _____	7360	7-17.5	2	EACH	\$	\$
	<b>OTHER</b>						
217	SHORING OR EXTRA EXCAVATION CLASS B (Unit Price in Words) _____	7008	2-09.5	30850	S.F.	\$	\$
218	ADJUST WATER VALVE BOX (Unit Price in Words) _____	--	SP	46	EACH	\$	\$
219	ADJUST MANHOLE (Unit Price in Words) _____	3080	7-05.5	4	EACH	\$	\$
<b>Subtotal Utilities Base Bid Amount</b>							
<b>8.6% Sales Tax</b>							
<b>TOTAL UTILITIES BASE BID</b>							

**Alternative 1 Bid Schedule - Overlay**

**City of Arlington  
Airport Blvd Phase 1A**

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Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
	<b>PREPARATION</b>						
301	MOBILIZATION (Unit Price in Words) _____	0001	1-09.7	1	L.S.	\$	\$
	<b>HOT MIX ASPHALT</b>						
302	PLANING BITUMINOUS PAVEMENT (Unit Price in Words) _____	5711	5-04.5	1350	S.Y.	\$	\$
303	HMA FOR PAVEMENT CL. 1/2 IN. PG 64-22 (Unit Price in Words) _____	5739	5-04.5	540	TON	\$	\$
<b>TOTAL OVERLAY ALTERNATIVE 1</b>							

**Alternative 2 Bid Schedule - Curb**

**City of Arlington  
Airport Blvd Phase 1A**

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Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
	<b>PREPARATION</b>						
401	MOBILIZATION (Unit Price in Words) _____	0001	1-09.7	1	L.S.	\$	\$
	<b>TRAFFIC</b>						
402	CEMENT CONC. TRAFFIC CURB AND GUTTER (Unit Price in Words) _____	6700	8-04.5	4900	L.F.	\$	\$
<b>TOTAL CURB ALTERNATIVE 2</b>							



### Alternative 3 Bid Schedule - Plantings

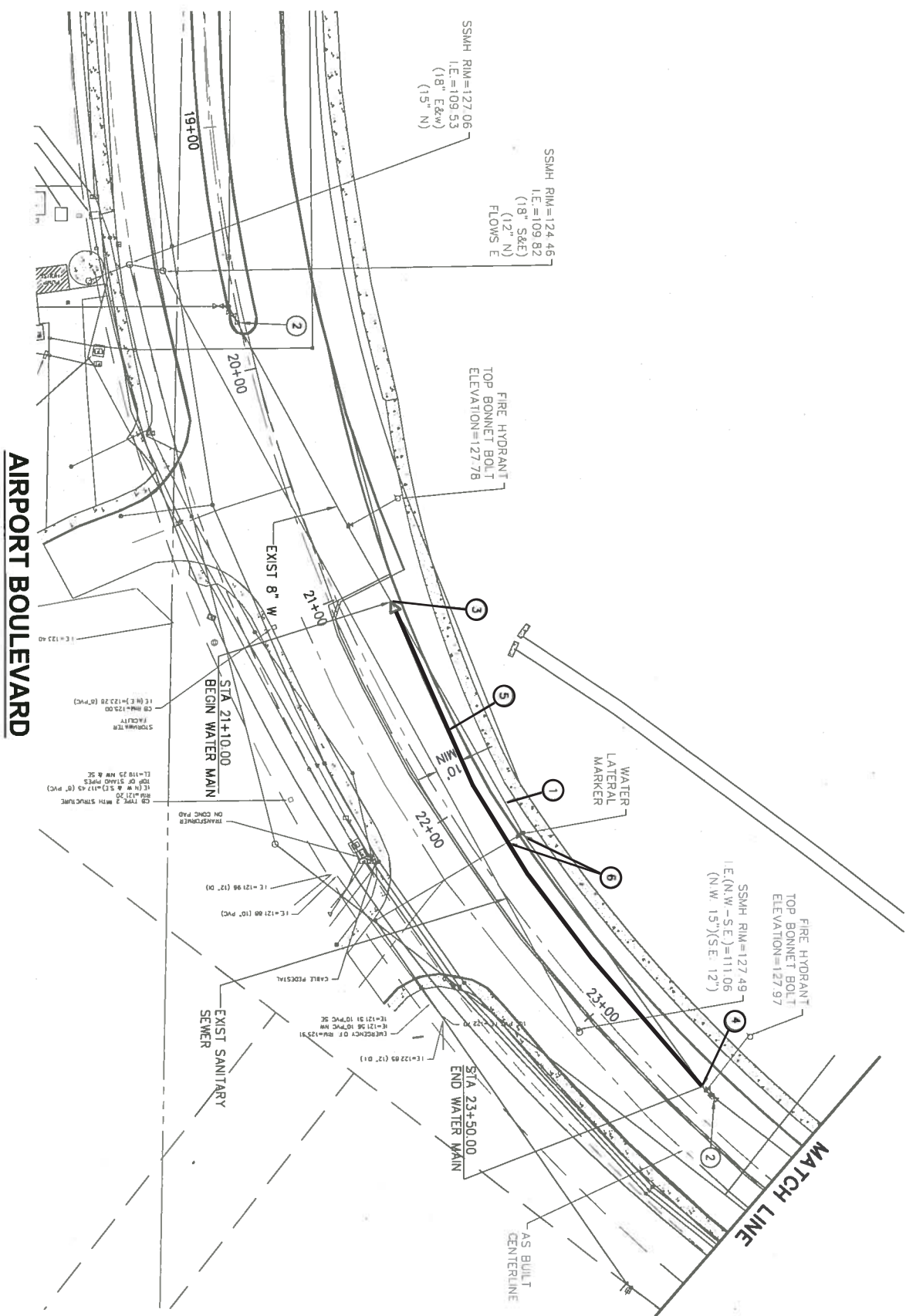
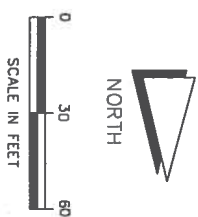
#### City of Arlington Airport Blvd Phase 1A

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Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect	Approx. Quantity	UNIT	Unit Price	Total Price
	<b>PREPARATION</b>						
501	MOBILIZATION (Unit Price in Words) _____	0001	1-09.7	1	L.S.	\$	\$
	<b>EROSION CONTROL AND ROADSIDE RESTORATION</b>						
502	PSIPE CAPITAL PEAR (Unit Price in Words) _____	6552	7-05.4	39	EACH	\$	\$
503	PSIPE RED SUNSET (Unit Price in Words) _____	6552	7-05.4	24	EACH	\$	\$
504	PSIPE KARPICK (Unit Price in Words) _____	6552	7-05.4	285	EACH	\$	\$
505	PSIPE DWARF REDWIG DOGWOOD (Unit Price in Words) _____	6552	7-05.4	30	EACH	\$	\$
506	PSIPE SALAL SHRUB (Unit Price in Words) _____	6552	7-05.4	60	EACH	\$	\$
507	PSIPE MOCK ORANGE (Unit Price in Words) _____	6552	7-05.4	60	EACH	\$	\$
508	PSIPE STAR MAGNOLIA (Unit Price in Words) _____	6552	7-05.4	12	EACH	\$	\$
509	PSIPE LEATHERLEAF VIBURNUM (Unit Price in Words) _____	6552	7-05.4	60	EACH	\$	\$
510	PSIPE HEATHER SPECIES (Unit Price in Words) _____	6552	7-05.4	392	EACH	\$	\$
511	PSIPE OREGON GRAPE (Unit Price in Words) _____	6552	7-05.4	588	EACH	\$	\$
512	PSIPE KINNIKINNICK SHRUB (Unit Price in Words) _____	6552	7-05.4	560	EACH	\$	\$
513	PSIPE SWEAT GALE (Unit Price in Words) _____	6552	7-05.4	560	EACH	\$	\$
514	PSIPE SNOW BERRY (Unit Price in Words) _____	6552	7-05.4	560	EACH	\$	\$
515	PSIPE KINNIKINNICK GROUND COVER (Unit Price in Words) _____	6552	7-05.4	9,286	S.F.	\$	\$
516	PSIPE WINTER CREEPER GROUND COVER (Unit Price in Words) _____	6552	7-05.4	6,931	S.F.	\$	\$
517	PSIPE SALAL GROUND COVER (Unit Price in Words) _____	6552	7-05.4	6,931	S.F.	\$	\$
518	PSIPE SMALL FRUITED BULRUSH (Unit Price in Words) _____	6552	7-05.4	8,575	S.F.	\$	\$
519	PSIPE OWLFRUIT SEDGE (Unit Price in Words) _____	6552	7-05.4	8,575	S.F.	\$	\$
520	PSIPE PATH RUSH (Unit Price in Words) _____	6552	7-05.4	8,575	S.F.	\$	\$
<b>TOTAL PLANTINGS ALTERNATIVE 3</b>							

**CONSTRUCTION NOTES**

- ① STA 21+10.00 TO STA 23+50.00, CUT AND REMOVE EXISTING WATER MAIN, ISOLATE WATER MAIN PRIOR TO CUTTING.
- ② EXISTING GATE VALVES TO BE USED TO ISOLATE WATER MAIN PRIOR TO CONSTRUCTION.
- ③ INSTALL 12" X 8" REDUCER AND CONNECT 12" WATER MAIN TO EXISTING 8" WATER MAIN.
- ④ CONNECT 12" WATER MAIN TO EXISTING 12" WATER MAIN.
- ⑤ INSTALL DUCTILE IRON PIPE FOR WATER MAIN 12" DIA. DEFLECT JOINTS AS NECESSARY.
- ⑥ RECONNECT WATER LATERAL AND VALVE TO 12" DIA WATER MAIN.



**AIRPORT BOULEVARD**

PLAN CHECK BY DATE

DESIGNED BY: DLM

REVISION

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OUR ROADWAY

APPROVED FOR CONSTRUCTION

JAMES KELLY, PE  
PUBLIC WORKS DIRECTOR

DATE APPROVED:

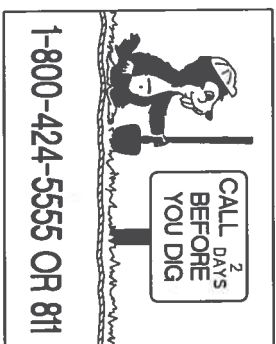


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701 2nd Ave, Suite 1000  
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CITY OF ARLINGTON  
AIRPORT BOULEVARD ROAD IMPROVEMENTS  
WATER MAIN PLAN & PROFILES



REFERENCE SHEET NO. WP 3 OF SHEETS