



City of Grand Island

Tuesday, September 13, 2005

Council Session

Item G23

**#2005-256 - Approving Certificate of Final Completion for
Sanitary Sewer District Nos. 510 & 514; American Independence,
Western Heights & Bockman Subdivisions**

Staff Contact: Steve Riehle, City Engineer\Public Works Director\

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: September 13, 2005

Subject: Certificate of Final Completion for Sanitary Sewer District Nos. 510 and 514; American Independence Subdivision, Western Heights Fourth and Fifth Subdivisions and Bockman Subdivision

Item #'s: G-23

Presenter(s): Steven P. Riehle, Public Works Director

Background

The contract for Sanitary Sewer District Nos. 510 and 514 was awarded to The Diamond Engineering Company of Grand Island, NE on May 25, 2004. Work commenced on September 7, 2004 and was completed on May 3, 2005.

Discussion

The work for Sanitary Sewer District Nos. 510 and 514 was completed in accordance with the terms, conditions, and stipulations of the contract and complies with the contract, the plans, and the specifications. The project was completed on schedule at a construction price of \$360,110.46. Total cost of the project, including contract administration, is \$418,840.33. The majority of costs for this project will be assessed to the adjacent properties. Costs for the project break down as follows:

Original Bid	\$ 352,057.15
Change Order No. 1	\$ 3,180.60
Revised Contract Amount	\$ 355,237.75
Overruns	\$ 4,872.71
Sub Total (Construction Price)	\$ 360,110.46
Additional Costs	
<u>Engineering, Publication, TV Insp. Costs,</u>	
<u>Easement Acquisition/Restoration Costs</u>	<u>\$ 58,729.57</u>
Total Project Cost	\$ 418,840.03

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Approve the Certificate of Final Completion.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

Recommendation

City Administration recommends that the Council approve the Certificate of Final Completion for Sanitary Sewer District Nos. 510 and 514 and set the Board of Equalization date of October 11, 2005.

Sample Motion

Move to approve the Certificate of Final Completion and set the Board of Equalization Hearing for Sanitary Sewer District Nos. 510 and 514.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

SANITARY SEWER DISTRICTS 510 and 514

CITY OF GRAND ISLAND, NEBRASKA

September 13, 2005

TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

This is to certify that Sanitary Sewer District Nos. 510 and 514, has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under contract dated June 2, 2004. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Director of Public Works in accordance with the provisions of Section 16-650 R.R.S., 1943.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

Sanitary Sewer Districts 510 and 514 is located in American Independence Subdivision, Western Heights Fourth and Fifth Subdivisions and Bockman Subdivision.

Item No.	Description	Unit Price	Total Quantity	Total Cost
1	Build 12" PVC Sanitary Sewer	\$ 33.80	1,943.00 l.f.	\$ 65,673.40
2	Build 8" PVC Sanitary Sewer	\$ 25.40	3,351.21 l.f.	\$ 86,120.73
3	Build 4" service line per standard plan #132 (off 8" sewer main)	\$ 315.00	9 Each	\$ 2,835.00
4	Build 4" service line per standard plan #132-A (off 8" sewer main)	\$ 595.00	36 Each	\$ 21,420.00
5	Build 4" service line per standard plan #132 (off 12" sewer main)	\$ 460.00	1 Each	\$ 460.00
6	Build 4" service line per standard plan #132-A (off 12" sewer main)	\$ 1,535.00	9 Each	\$ 13,815.00
7	Remodel existing manhole	\$ 500.00	2 Each	\$ 1,000.00
8	Build 4' diameter drop manhole	\$ 4,065.00	1 Each	\$ 4,065.00
9	Build 4' diameter standard manhole	\$ 2,340.00	17 Each	\$ 39,780.00
10	Build 4' diameter manhole extra depth	\$ 205.00	126.47 v.f.	\$ 25,926.35
11	Remove & replace asphaltic pavement	\$ 32.15	863.52 s.y.	\$ 27,762.17
12	Pavement sawcut	\$ 2.85	992.10 l.f.	\$ 2,827.49
13	Build 8" PVC sanitary sewer stub out	\$ 565.00	1 Each	\$ 565.00
14	Build 12" PVC sanitary sewer stub out	\$ 775.00	1 Each	\$ 775.00
15	Tree Removal	\$ 770.00	1 L.S.	\$ 770.00
16	Construction dewatering	\$18,925.00	1 L.S.	\$ 18,925.00
17	Remove concrete sidewalk	\$ 0.55	2,106.00 s.f.	\$ 1,158.30

ENGINEER'S CERTIFICATE OF FINAL COMPLETION
SANITARY SEWER DISTRICTS 510 and 514
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Item No.	Description	Unit Price	Total Quantity	Total Cost
18.	Construct 4" PCC sidewalk	\$ 2.95	2,106.00 s.f.	\$ 6,212.70
19.	Remove concrete drive	\$ 2.50	671.22 s.y.	\$ 1,678.05
20.	Construct 5" P.C.C. driveway	\$ 27.15	794.28 s.y.	\$ 21,564.70
21.	Remove 6" culvert	\$ 6.50	0.00 l.f.	\$ 0.00
22.	Remove 12" culvert	\$ 6.50	171.50 l.f.	\$ 1,114.75
23.	Remove 15" culvert	\$ 6.50	116.00 l.f.	\$ 754.00
24.	Remove 18" culvert	\$ 6.50	30.00 l.f.	\$ 195.00
25.	Replace 12" culvert	\$ 6.80	70.00 l.f.	\$ 476.00
26.	Replace 15" culvert	\$ 6.80	43.00 l.f.	\$ 292.40
27.	Replace 18" culvert	\$ 6.80	0.00 l.f.	\$ 0.00
28.	Furnish & place new 12" C.M.P. culvert	\$ 27.00	148.66 l.f.	\$ 4,013.82
29.	Furnish & place new 15" C.M.P. culvert	\$ 29.00	30.00 l.f.	\$ 870.00
30.	Furnish & place new 18" C.M.P. culvert	\$ 30.00	0.00 l.f.	\$ 0.00
31.	Build 4" sanitary sewer/watermain crossing, per standard plan #138	\$ 405.00	14.00 Each	\$ 5,670.00
32.	Build 8" sanitary sewer/watermain crossing, per standard plan #138	\$ 605.00	2.00 Each	\$ 1,210.00
TOTAL CONTRACT AMOUNT				\$356,929.86
<u>Change Order No. 1</u>				
	Sod North ditch – Shanna Street	\$ 0.62	5,130 s.f.	\$ 3,180.60
TOTAL CHANGE ORDER AMOUNT				\$ 3,180.60
TOTAL CONSTRUCTION COST				\$360,110.46
SUMMARY OF OTHER COST				
	City of Grand Island Wastewater Division- TV Inspection			\$ 2,870.48
	G.I. Daily Independent – Advertising			\$ 68.50
	Rockwell & Associates – Surveying			\$ 600.00
	City of Grand Island Engineering Division Engineering & Administration			\$ 36,011.05
	Gary Smith Construction – millings			\$ 588.00
	Stetson Building Products – Slope Fabric			\$ 160.08
	City Utilities Department – Move Poles			\$ 707.36
	Hall County Register of Deeds – Recording Fees			\$ 36.00
	Jacqueline Hanover – Easement			\$ 1,350.75
	Teddy Lechner – Easement			\$ 10,544.75
	The Diamond Engineering Co. – Replace Sidewalk			\$ 464.00
	B & D General Partnership – Crop Lease			\$ 1,128.60
	Denny's Lawns – Grading			\$ 4,200.00
TOTAL OTHER COSTS				\$ 58,729.57
TOTAL COST OF SANITARY SEWER DISTRICTS 510 & 514				\$418,840.03

ENGINEER'S CERTIFICATE OF FINAL COMPLETION
SANITARY SEWER DISTRICTS 510 and 514
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Respectfully submitted,

Steven P. Riehle
City Engineer
Public Works Director

TO MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Sanitary Sewer Districts 510 and 514 be approved.

I further recommend that the Costs of Engineering be credited to Account No. 10033001-74516 from Account No. 53030055-85213 in the amount of \$36,011.05.

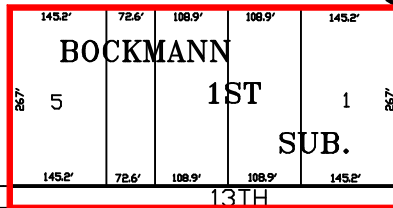
I further recommend that the City Council sit as a Board of Equalization on October 11, 2005, to determine benefits and levy special assessments.

Respectfully submitted,

Jay Vavricek
Mayor

PART OF S.W. 1/4, S.W. 1/4
SECTION 11-11-10

POINT OF BEGINNING



PART OF N.W. 1/4
SECTION 14-11-10

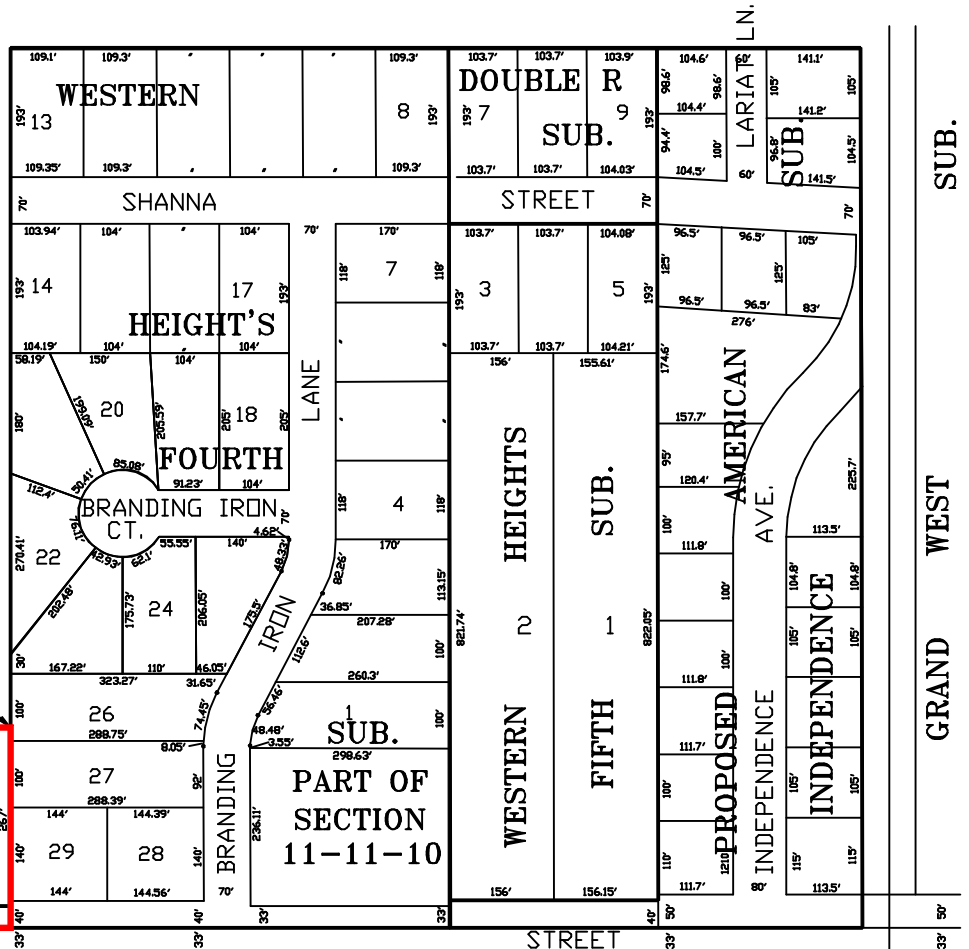
EXHIBIT "A"

SANITARY SEWER DISTRICT NO. 514

CITY OF
Grand Island
PUBLIC WORKS DEPARTMENT

DATE: 3/15/04
DRN BY: L.D.C.
SCALE: 1"=300'

PLAT ACCOMPANY ORDINANCE
NO. 8893



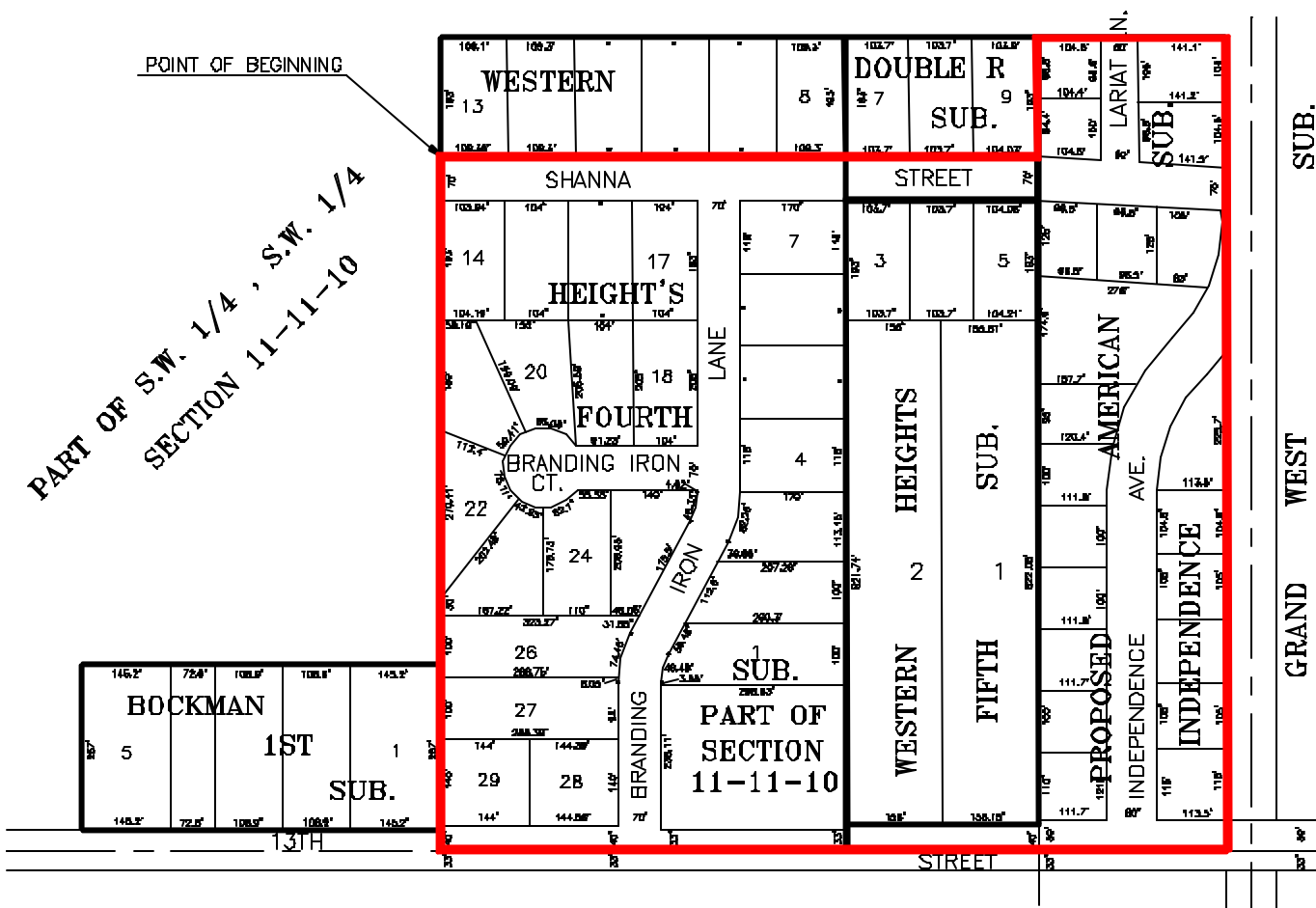


EXHIBIT "A"

SANITARY SEWER DISTRICT NO. 510

RESOLUTION 2005-256

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island has issued a Certificate of Final Completion for Sanitary Sewer District No. 510 and Sanitary Sewer District No. 514, certifying that The Diamond Engineering Company, Inc. of Grand Island, Nebraska, under contract dated May 25, 2004, has completed such project according to the terms, conditions, and stipulations for such improvements; and

WHEREAS, the Public Works Director recommends the acceptance of the district; and

WHEREAS, the Mayor concurs with the Public Works Director's recommendations.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that:

1. The City Engineer/Public Works Director's Certificate of Final Completion for Sanitary Sewer District No. 510 and Sanitary Sewer District No. 514 is hereby confirmed.
2. The City Council will sit as a Board of Equalization on October 11, 2005 to determine benefits and set assessments for Sanitary Sewer District No. 510 and Sanitary Sewer District No. 514.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 13, 2005.

RaNae Edwards, City Clerk