COUNTER C.E. A.D.
VERIFY C.E. A.D.
PROOF ABILITY D.E. A.D.
FEES \$
CHECK\*
CHG CASH
CREDIT
REFUND NCR

FILED SARPY COUNTY NEBRASKA INSTRUMENT NUMBER

2018-24884

10/22/2018 10:02:23 AM

REGISTER OF DEEDS

(Space above line for recording information)

# THIRD AMENDMENT TO GRANITE FALLS NORTH SUBDIVISION AGREEMENT

#### RECITALS

DEVELOPER, DISTRICT, and CITY entered into a subdivision agreement ("Subdivision Agreement"), dated December 6, 2016, with respect to Lots 1 through 80, inclusive, and Outlots A through F ("Phase 1") of the development to be known, inclusive of all phases, as Granite Falls North ("Granite Falls North"); and

DEVELOPER, DISTRICT, and CITY entered into a First Amendment to the Subdivision Agreement dated August 15, 2017 to include Lots 81 through 179, inclusive, and Outlots G through K, inclusive ("Phase 2") and replace the original Source and Use of Funds exhibit, known as Exhibit "F", with a revised Source and Use of Funds exhibit, known as Exhibit "F", and

DEVELOPER, DISTRICT, and CITY entered into a Second Amendment to the Subdivision Agreement dated April 3, 2018 to replace the previously amended Source and Use of Funds exhibit, known as Exhibit "F-1", with a revised Source and Use of Funds exhibit, known as Exhibit "F-2"; and

DEVELOPER, DISTRICT, and CITY acknowledge that the estimated Costs for the construction of the outfall sewer exceed the amount identified within Exhibit "F-2" due to the realignment of such outfall sewer to serve future phases of Granite Falls North; and

DEVELOPER, DISTRICT, and CITY wish to agree upon the manner and the extent to which public funds may be expended in connection with the Public Improvements serving Phase 1 and Phase 2 of the Development Area (collectively, "Phases 1 and 2") and the extent to which the contemplated Public Improvements shall specifically benefit property in Phases 1 and 2 of the Development Area and adjacent thereto and to what extent the Cost of the same shall be specially assessed.

#### NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

- 1. <u>Incorporation of Recitals</u>. The recitals set forth above are, by this reference, incorporated into and deemed part of the Agreement as modified or amended by this Third Amendment.
- 2. <u>Capitalized Terms</u>. All capitalized terms not otherwise defined herein shall have the respective meanings ascribed to them as set forth in the Agreement.
- 3. Area of Application. This Third Amendment applies to Lots 1 179, inclusive, and Outlots A K, inclusive, Granite Falls North.
- 4. <u>Amendments</u>. The Agreement terms are hereby amended as follows:
  - A. All references to Exhibit "F-2" are hereby rescinded and replaced with references to Exhibit "F-3".
- 5. <u>Exhibit Modification</u>. The Agreement exhibits are hereby modified as follows:
  - A. Exhibit "F-2" is hereby rescinded in its entirety and replaced with Exhibit "F-3", which is attached hereto and which is hereby incorporated into the Agreement by this reference.
- 6. <u>No Other Amendment</u>. Except as specifically modified or amended by this Third Amendment, the Agreement shall remain in full force and effect.
- 7. <u>Binding Effect</u>. This Third Amendment to the Agreement shall be binding upon the Parties hereto, their respective successors, and assigns.

(Signatures on following pages.)

ATTEST:

THE CITY OF PAPILLION, NEBRASKA

Nicole L. Brown, City Clerk

David P. Black, Mayor

SEAL:



# SANITARY AND IMPROVEMENT DISTRICT NO. 312 OF SARPY COUNTY, NEBRASKA

By Sentel 2 to	ney	
Gerald L. Torczon, C	hairman	
STATE OF NEBRASKA	)	
COUNTY OF SARPY	)	SS.
COUNT I OF SARF I	)	

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Chairman of Sanitary and Improvement District No. 312 of Sarpy County, Nebraska, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof to be his voluntary act and deed on behalf of such District.

Witness my hand and Notarial Seal this 17th day of October, 2018.

ANDREA M BLEVINS
State of Nebraska-General Notary
My Commission Expires
January 13, 2019

Motary Public M. Blui

#### **DEVELOPER:**

Stone Creek Plaza, L.L.C, a Nebraska limited liability corporation

Gerald L. Torczon, Manager

STATE OF NEBRASKA SS. COUNTY OF SARPY

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Manager of Stoner Creek Plaza, L.L.C., a Nebraska limited liability corporation, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof to be his voluntary act and deed on behalf of such corporation.

Witness my hand and Notarial Seal this 17th day of October, 2018.

ANDREA M BLEVINS
State of Nebraska-General Notary
Notary Public

My Commission Expires January 13, 2019

# SUBDIVISION AGREEMENT AMENDMENT TABLE OF CONTENTS

### INTRODUCTION STATEMENT

#### RECITALS

SECTION	1	Incorporation of Recitals
	2	Capitalized Terms
	3	Area of Application
	4	Amendments
	5	Exhibit Additions
	6	No Other Amendment
	7	Binding Effect

#### **EXHIBITS:**

F-3 Source and Use of Funds

#### - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154 PHONE: (402) 895-4700 FAX: (402) 895-3599

## SUMMARY OF ESTIMATED CONSTRUCTION COSTS

PROJECT : DEVELOPER: GRANITE FALLS NORTH (HAUG)

ZONING:

SINGLE FAM.

179 LOTS

20 FUTURE LOTS

AREA (ACRES): JURISDICTION:

TORCZON 80

PAPILLION **09/24/18** 

DATE: ESTIMATED BY:

WESTERGARD

2013,604,001

GRANITE FAL	LS NORTH	(TOTAL	; PHASE	E 1+PHA	SE 2+P	HASE 3)
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	G.O. REIMB.	G.O. NON-REIMB
SANITARY SEWER (INTERIOR)	743,831	1,041,363		1,041,363		0
PAVING(INTERIOR)	1,300,504	1,820,706		1,592,109		228,597
PAVING (LINCOLN ROAD 110TH TO 114TH)	882,011	1,126,152	335,164			790,987
LINCOLN ROAD SIDEWALKS	142,230	192,011				192,011
PAVING (114TH STREET IMPROVEMENTS )	210,717	295,003			147,502	147,502
SANITARY OUTFALL SEWERS	453,158	634,421			431,406	203,015
WATER (INTERIOR)	631,168	883,635		777,402		106,233
CAPITAL FACILITIES CHARGES RES. (S.F.)	552,185	607,404		485,923	-	121,481
UNDERGROUND ELECTRICAL	268,650	362,678		362,678		0
STORM SEWER	494,631	692,483		0		692,483
TRAIL, OPPD EASEMENT	51,328	71,859				71,859
SIDEWALKS, AT OUTLOT FRONTAGES	25,066	35,092				35,092
TOTALS	5,755,478	\$7,762,807	\$335,164	\$4,259,475	\$ 578,908	\$ 2,589,260

PER SINGLE FAMILY LOT

\$21,404

3) VALUATION:	179 PF	1.1 & 2 @	)	\$290,000	=	\$51,910,000
	20 PH	I. 3 UNITS	@	\$290,000	=	\$5,800,000
				]	ΓΟΤΑL @ 10	0% \$ 57,710,000
4) G.O. DEBT RATIO =	\$ 2,589,260	1	\$	57,710,000	=	4.49%

#### - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154

PHONE: (402) 895-4700 FAX: (402) 895-3599

#### SUMMARY OF ESTIMATED CONSTRUCTION COSTS

GRANITE FALLS NORTH(HAUG) TORCZON 30 PAPILLION

ZONING:

80 LOTS

PROJECT: DEVELOPER: AREA (ACRES): JURISDICTION: DATE: ESTIMATED BY:

09/24/18 WESTERGARD

2013,604,001

R-2

GRANITE FAL	LS NORTH	PHASE	1	(SID 312	2)	
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBURS.	G.O. NON-REIMB
SANITARY SEWER (INTERIOR)	280,689	392,964		392,964		0
PAVING(INTERIOR)	481,383	673,936		650,113		23,822
PAVING (LINCOLN ROAD 114TH TO 110TH )	882,011	1,126,152	335,164			790,987
WATER (INTERIOR)	300,900	421,260		364,167		57,093
CAPITAL FACILITIES CHARGES	223,101	245,411		196,329		49,082
UNDERGROUND ELECTRICAL	108,000	145,800		145,800		0
STORM SEWER	161,400	225,960		0		225,960
SIDEWALKS AT OUTLOT FRONTAGE	INCLUDED IN LIN	NCOLN ROAL	SIDEWALK	S (PHASE 2)		0
TOTALS	2,437,483	\$3,231,483	\$335,164	\$1,749,373	\$0	\$ 1,146,945

PER SINGLE FAMILY LOT

\$21.867

NOTES:	 		 		-	 
3) VALUATION:	 80 U	NITS @	\$290,000	=	\$23,200,000	 
	 		TC	TAL @ 10	0% \$ 23,200,000	
4) G.O. DEBT RATIO =	\$ 1,146,945	1	\$ 23,200,000	=	4.94%	 

	SANITARY SEWER (INTERIOR)				
		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
11	8 INCH SANITARY SEWER PIPE	3,616	L.F.	26.15	94,54
2	6 INCH SANITARY SEWER PIPE	2,415	L,F,	27.70	66,89
3	54 IN. I.D. SANITARY MANHOLE W/ EXTERNAL FRAME SEAL	301	V.F.	361.80	108,79
	TAP EXISTING MANHOLE	5	EA	600.00	3,00
	CONSTRUCT 8" DIAM. DROP CONNECTION	4	V.F.	285.00	1,14
	IMPORTED SOIL FOR CONDITIONED BACKFILL	659	TON	12.15	8,00
	TESTING FAILURES	1	LS	-1697.33	(1,6
IOTES:	TOTAL ESTIMATED CONSTRUCTIO	N COST:			\$280,6
) TOTAL SID CO	DETC @ 409/				
) TOTAL SID CO	OSTS @ 40% - \$392,964				
			-	<del></del>	
PROJECT:	PAVING (INTERIOR)				
		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
	REMOVE END OF ROAD SIGN	26,00	EA	10.65	\$2
	REMOVE CONCRETE HEADER	0.00	LF	5,33	
	REMOVE PAVEMENT	1,683,60	SY	9.59	16,1
	REMOVE SIDEWALK	5,356,00	SF	0,57	3,0
	SAW CUT - FULL DEPTH	150.00	LF	5,65	\$8
	CONSTRUCT 7-INCH CONCRETE PAVEMENT (TYPE L65) W/ INTEGRAL CUR	13,386,80	SY	30.82	\$412.5
	CONSTRUCT 5-INCH PCC SIDEWALK	951,70	SF	4.52	\$4.3
	CONSTRUCT END OF ROAD MARKER	12.00	EA	84.82	\$1,0
	CONSTRUCT CONCRETE HEADER	100,00	LF	7.92	\$7
	SUBGRADE PREPARATION	4,418.00	CY	2,63	\$11,6
	ADJUST MANHOLE TO GRADE	30.00	EA	258,27	\$7.7
	REMOVE AND REPLACE CURB & GUTTER	45.00	LF	40.00	\$1,8
	RELOCATE POST & SIGN	2.00	EA	400.00	\$8
	REPAIR SPINKLER SYSTEM AT KINGSBURY TIE IN	1.00	LS	9.773.40	\$9.7
	PURCHASE AND INSTALL TEMPORARY STREET NAME SIGNS	1.00	LS	1,320,00	\$1.3
	REPLACE SIDEWALKS REMOVED BY GAS INSTALLATION	1.00	LS	1,320.00	\$1,0
	PERMANENT BASIN PIPING	1.00	LS	8,268.71	\$8,2
		1			
IATES.	TOTAL ESTIMATED CONSTRUCTIO	N COST:		1	\$481,38
NOTES:					
10120.	ICT COST MU 400/				
) TOTAL DISTR	ICT COST W/ 40% - \$673,936				
) TOTAL DISTR		\$12.016			
) TOTAL DISTR ) G.O. ITEMS	Intersections 825 SY	\$12,916			
) TOTAL DISTR	Intersections         825         SY           Overwidth         0         SY	\$0			
) TOTAL DISTR	Intersections         825         SY           Overwidth         0         SY           PCSMP Lot Frontage         410         SY	\$0 \$6,419			
) TOTAL DISTR	Intersections         825         SY           Overwidth         0         SY	\$0			

	T				APPROX.		$\top$	UNIT	
NO.	ITEM				QUANTITY	UNIT		PRICE	COST
	REMOVE CURB				166,00	LF	+-	5,33	88
	SAW CUT - FULL DEPTI	-1		1 1	170.00	LF	+-	5.33	90
	REMOVE SIDEWALK	·1		'	250.00	SF	$\top$	0.53	1;
	REMOVE STRIPING (114	4TH STREET)		Ī	240.00	LF	+	2.13	5
	EXCAVATION ON-SITE			T T	100.00	CY	+	8.52	8:
	SUBGRADE PREPARAT	ION		t	4,462.00	CY	+-	2.63	11,7
	CONSTRUCT 9-INCH CO		(TYPE   65 AE) W// 6'	'INTCURB T	13,521.00	SY	+	36.18	489,1
	CONSTRUCT 6-INCH PO				219.00	SF	+	5.09	1,1
	DRILL AND GROUT TIE			<u> </u>	44,00	EA	+	5.20	2:
	CONSTRUCT CURB RA		<b>w</b> 0 0.0.	<b>+</b>	40.60	SF	+	12.44	5
	CONSTRUCT DETECTA		DANIEI		8.00	SF	+	19.08	1
	CONSTRUCT 18" RCP,		AINEL	- H	1,162,80	LF		47,82	55,6
	CONSTRUCT 24" RCP,			<b>+</b>	534.00	LF	-	59.38	31,7
	CONSTRUCT 30" RCP.			ŀ	1,170.00	LF LF	+	81.37	95,2
				H		LF LF	+-		
	CONSTRUCT 42" RCP, I				87.00		+-	134.51	11,70
	CONSTRUCT CURB INL			ļ.	11.00	EA_	+	2,500.00	27,5
	CONSTRUCT CURB INL			ļ	9.00	EA	_	2,500.00	22,5
	CONSTRUCT 54" I.D. ST			}.	11.30	VF		495.23	5,5
	CONSTRUCT 60" I.D. ST			ļ	5.70	VF		527,18	3,0
	CONSTRUCT 84" I.D. ST			ļ	10.00	VF	_	729.54	7,2
	CONSTRUCT 42" RC FL		TION	1	1.00	EA		1,757.27	1,7
	CONSTRUCT PIPE COU				9.00	EA		133,13	1,1
	_INSTALL PERMANENT F				5,225.00	LF		4.24	22,1
	INSTALL PERMANENT F				4,998.00	LF		4.24	21,1
	INSTALL PERMANENT F				687.50	LF		20.82	14,3
	INSTALL PERM MARKIN	G TAPE SYMBO	L - BIKE LANE & ARF	ROW, WHITE	6.00	EA		793.45	4,70
	INSTALL PERMANENT	MARKING TAPE	SYMBOL - ARROW,	WHITE	12,00	EA		484,59	5,8
	INSTALL TRAFFIC POST	S AND SIGNS		[	1.00	LS		24,452.75	24,4
	PROVIDE TEMPORARY	TRAFFIC CONT	ROL	[	1.00	LS		6,709,59	6,7
	CONSTRUCT END OF R	OAD MARKERS			5.00	EA		90.53	4:
	REBUILD MANHOLES O	N LINCOLN ROA	ND.	ſ	1	LS		11229.75	11,2
	INSTALL SILT FENCE-LI	NCOLN ROAD G	RADING		1.00	LS		1,647,26	\$1,64
	T						_		
			TOTAL ESTIMATED	CONSTRUCTIO	N COST:				\$882,0
									***-,*
	Engineering Design at	7%	,						\$61,740,
	Staking and C.M. at	7%							\$61,740,
	Claiming and Civil at		•						ψο 1 <sub>1</sub> 1 40,
			TOTAL CONSTRUC	TION DESIGN A	ND C M COST				\$1,005,492,
			TO THE GOING THOO	HON, DEGIGINA	140 0.101. 0001				Ψ1,000,402.
	ALLOCATION OF COST	2							
	ALLOCATION OF COST	3							
		%	Constr. & Eng.	SID Legal	SID Fiscal	SID Interest	Ta	tal Entity	
		70	Consti, & Lity.	5%	5%	8%		ost Little	
				370	370	0.70	-		
rpy County		33%	\$335.164	0%	0	\$6	) \$	335,164	
anite Lake SID		0.00%	\$333,164 \$0	0%	0	0 2,	, φ	333,104	
anite Lake SiD anite Falls Nort	h eID 242	67%	\$670.328	33.516	33.516	53,626		790,987	
anite Palis Nort _V Schools	11 312 312	0.00%	\$670,328 \$0	33,516	33,516		0	790,987	
	Dia 47)		\$0 \$0	0	0		0	0	
MRNRD (Dam	Jule #1)	0.00%	ΦU	U	U		U	U	
			£4.005.400				•	4 400 450	
			\$1,005,492				35	1,126,152	

		APPROX.		UNIT			
NO.	!TEM	QUANTITY	UNIT	PRICE	COST		
1	ELECTRICAL SERVICE SINGLE FAMILY	80	LOTS	\$1,350.00	\$108,00		
		·					
					\$108,00		
	TOTAL ESTIMATED O	CONSTRUCTION COST:	ISTRUCTION COST:				

\$145,800

1) TOTAL DISTRICT COSTS W/ 35% -

	WATER (IN1	LINON						
					APPROX.		UNIT	
NO.	CONCTOUCT 427 D.L.D.	CL SEGMATED MAIN			QUANTITY	UNIT	PRICE	COST
	CONSTRUCT 12" D.I.P., C				1,715,00 2,175.00	LF LF	42.88 27.55	\$73,5 \$59,9
	CONSTRUCT 6" D.I.P., C				1,270.00	ᄕ	26.35	\$33,4
	BORE 12" D.I.P., CL 350	WATER MAIN			150.00	LF	65.00	\$9,7
	BORE 8" D.I.P., CL 350 W	VATER MAIN			185,00	LF	28,00	\$5,1
	BORE 6" D.I.P., CL 350 W				120.00	LF	26.00	\$3,1
	INSTALL 12" GATE VALV				12,00	EA	1,935.00	\$23,2
	INSTALL 8" GATE VALVE				11.00	EA	1,190.00	\$13,0
	INSTALL 6" GATE VALVE INSTALL 12" X 12" X 8" T				6.00 2.00	EA	875.00 535.00	\$5,2
	INSTALL 12"X 12" X 6" TE				3.00	EA EA	490,00	\$1,0 \$1,4
	INSTALL 8" X 8" X 8" TEE				1.00	EA	288,00	\$2
	INSTALL 6" X 6" X 6" TEE				1.00	EA	276.00	\$2
	CONSTRUCT FIRE HYDE	RANT ASSEMBLY			13.00	EA	4,122.00	\$53,5
	CONNECTION TO EXIST	ING MAIN			7,00	EA	1,675.00	\$11,7
	Install Existing Hydrant				2.00	EA	1,800,00	\$3,€
	Remove and Replace CC	Box			4.00	EA	300.00	\$1,2
	Modify Existing Valves				1.00	LS	1,150.00	\$1,1
		******					+ +	
TES:		TOTA	L ESTIMATED CON	ISTRUCTIO	N COST:			\$300,9
OTAL DISTRIC	T COST W/ 40% -		· <u> </u>	\$421,260				
), F, 12" & 8"	1715 15	645.00	806.004	4.4	\$00.00T			
F 12"/8" BORE	1,715 LF 150.00 LF	\$15,33 37.00	\$26,291 \$5,550	1.4	\$36,807 \$7,770			
F 12"/8" VALVE		745.00	\$8,940	1.4	\$12,516			
		7 10100	40,0,0		\$57,093			
OJECT:	CAPITAL FA	ACILITIES CHARGE	S					
					APPROX.		UNIT	
NO.	ITEM				QUANTITY	UNIT	PRICE	COST
11	SINGLE FAMILY						60 005 00	
		_			80	LOTS	\$2,285,00	
2	PARK / COMMON SPACE	<b>-</b>			80 3.40	ACRES	\$6,385.00	
2		<u> </u>						
2								
2			AL ESTIMATED CON	ISTRUCTIO	3.40			\$21,7
Z TES:			AL ESTIMATED COM	ISTRUCTIO	3.40			\$182,8 \$21,7 \$204,5
TES:	PARK / COMMON SPACE	TOTA			3.40 N COST:			\$21,7
TES:		TOTA	AL ESTIMATED CON CIAL ASSESS. GEN \$196,329		3.40 N COST:			\$21,7
TES:	PARK / COMMON SPACE	TOTA	CIAL ASSESS. GEN	IERAL OBLI	3.40 N COST:			\$21,7
TES: TOTAL DISTRIC	PARK / COMMON SPACE	TOTA	CIAL ASSESS. GEN \$196,329	IERAL OBLI \$49,082	3.40 N COST:			\$21,7
TES:	PARK / COMMON SPACE	TOTA \$245,411 SPEC	CIAL ASSESS. GEN \$196,329	IERAL OBLI \$49,082	3.40 N COST:			\$21,7
TES: TOTAL DISTRIC	PARK / COMMON SPACE  T COST W/ 20% -  RESIDENTIAL	TOTA \$245,411 SPEC	CIAL ASSESS. GEN \$196,329	IERAL OBLI \$49,082	3.40 N COST:			\$21,7
TES: OTAL DISTRIC	PARK / COMMON SPACE T COST W/ 20% - RESIDENTIAL STORM SEV	**************************************	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40 N COST:  IGATION  APPROX. QUANTITY	ACRES	\$6,385,00	\$21,7
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND	**************************************	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40 N COST:  GATION  APPROX. QUANTITY 3.00	UNIT LF	\$6,385,00 UNIT PRICE \$3,845,21	\$21,7 \$204,5
TES: OTAL DISTRIC	PARK / COMMON SPACE  T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE AND REMOVE INLET	\$245,411 SPEC	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	APPROX. QUANTITY 3.00 1.00	UNIT LF	UNIT PRICE \$3,845.21 548.48	\$204,5 \$204,5
TES: OTAL DISTRIC	PARK / COMMON SPACE  T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE ANI REMOVE INLET CONSTRUCT TYPE A RII	\$245,411 SPEC  WER  DICONSTRUCTICURB	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	APPROX. QUANTITY 3.00 1.00 104.40	UNIT LF LF TN	UNIT PRICE \$3,845.21 548.48 72.42	\$21,7 \$204,5 \$204,5 \$11,5 7.5
TES: OTAL DISTRIC	PARK / COMMON SPACE  T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANT REMOVE INLET CONSTRUCT 18" RCP, C	\$245,411 SPEC  WER  D CONSTRUCT CURB P-RAP ELASS III	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 104.40 322.00	UNIT LF LF TN LF	UNIT PRICE \$3,845.21 548.48 72.42 49.31	\$204,5 \$204,5 \$204,5 \$11,5 5 7,5
TES: OTAL DISTRIC	PARK / COMMON SPACE  T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE AND REMOVE INLET CONSTRUCT 18" RCP, CONSTRUCT 24" RCP, CONSTRUCT	\$245,411 SPEC  NER  D CONSTRUCT CURB  P-RAP  ELASS III	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40 N COST:  APPROX. QUANTITY 3,00 104,40 322,00 82,00	UNIT LF LF TN LF LF	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42	\$204,5 \$204,5 \$204,5 \$11,5 5,7,5 15,6
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANI REMOVE MILET CONSTRUCT 12PE A RII CONSTRUCT 12PE A RII CONSTRUCT 24" RCP, C CONSTRUCT 26" RCP, C CONSTRUCT 36" RCP, E	\$245,411 SPEC  S245,411 SPEC  NER  D CONSTRUCT CURB  P-RAP  LASS III  LOCATION III  (0.01) = 1,350	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3,00 1,00 104,40 322,00 82,00 135,00	UNIT LF TN LF LF LF	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61	\$21,7 \$204,5 \$204,5 \$11,5 5 15,6 5,1
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE AND REMOVE MANHOLE AND REMOVE TYPE A RII CONSTRUCT 19° RCP, C CONSTRUCT 36° RCP, C CONSTRUCT 36° RCP, C CONSTRUCT CURB INLE	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  C(0.01) = 1,350  ET - TYPE I	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3,00 1,00 104,40 322,00 82,00 135,00 6,00	UNIT LF LF TN LF LF LF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2,500.00	\$204,5 \$204,5 \$11,5 5,7,5 15,6 5,1 15,0
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANT REMOVE MILET CONSTRUCT 19° RCP, C CONSTRUCT 36° RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT CARB INLE CONSTRUCT CARB INLE	VER  S245,411 SPEC  VER  D CONSTRUCT CURB  P-RAP  CLASS III  LASS III  LASS III  T-TYPE II  T-TYPE III  T-TYPE III (120" I.D. V	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3,00 1,00 104,40 322,00 82,00 135,00	UNIT LF TN LF LF LF	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61	\$204,5 \$204,5 \$11,5 \$11,5 \$15,6 \$13,1 \$15,0
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANT REMOVE INLET CONSTRUCT 18" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT 54" I.D. ST	\$245,411 SPEC  **SECTION OF THE PROPERTY OF TH	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 1.00 1.00 1.04.40 322.00 82.00 135.00 1.00 1.00 1.00 4.90	UNIT LF LF TN LF LF EA EA VF	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 20.608.04 447.31	\$204,5 \$204,5 \$11,5 5,7,5 15,6 2,5 20,6 21,1
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE ANI REMOVE INLET CONSTRUCT TYPE A RII CONSTRUCT 18" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 54" I.O. ST CONSTRUCT 54" I.O. ST CONSTRUCT 18" CONC	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LLASS III  LLASS III  LLASS III  T- TYPE II  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  RETE COLLAR	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	APPROX. QUANTITY 3.00 1.00 135.00 6.00 1.00 1.00 4.90 1.00	UNIT LF LF TN LF LF EA EA EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 2.500.00 2.500.00 20.608.04 447.31	\$21,7 \$204,5 \$204,5 \$11,5 \$7,5 \$1,5,6 \$1,1 \$15,0 \$20,6 \$2,1
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANT REMOVE MILET CONSTRUCT 18" RCP, C CONSTRUCT 18" RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT CORB INCONSTRUCT CORB INCONSTRUCT CORB INCONSTRUCT AREA INLE CONSTRUCT 18" CONCIONATRUCT 18" CONCIONATRUCT 18" CONCIONATRUCT 18" CONCIONATRUCT 18" CONCIONATRUCT 18" STORM	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LLASS III  LLASS III  LLASS III  T- TYPE II  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  RETE COLLAR	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 104.40 322.00 62.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	UNIT LF LF TN LF LF EA EA EA VF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 2.008.04 447.31 447.31 692.26	\$204,5 \$204,5 \$204,5 \$11,5 5,7,5 15,6 5,1 13,1,1 20,6,6 20,6,6 4,6
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANI REMOVE INLET CONSTRUCT 18" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT 54" I.D. ST CONSTRUCT 18" CONCINENTIAL INSTALL STREET SIGN	\$245,411 SPEC  NER  D CONSTRUCT CURB  P-RAP  LASS III  CLASS III  CLASS III  T- TYPE II  T- TYPE II  T- TYPE III  T- TYPE III  T- TYPE III  RETE COLLAR  II SEWER TAP	SIAL ASSESS. GEN \$196,329 80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0	UNIT LF LF TN LF EA EA VF EA EA EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 20.608.04 447.31 447.31 692.26 346.13	\$204,5 \$204,5 \$11,5 5,7,5 15,6 2,1,5 20,6 21,1 4 6
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE ANI REMOVE INLET CONSTRUCT 19" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT CORB INLE CONSTRUCT CORB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18" CONSTRUCT SONSTRUCT SONSTRUCT SONSTRUCT STORM INTALT STORM INSTALL STREET SIGN PERM. MARKING TAPE -	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  5(0.01) = 1,350  ET - TYPE II  ET - TYPE II  ET - TYPE II  GORM MANHOLE (1)"  RETE COLLAR  M SEWER TAP  12" WHITE	SIAL ASSESS. GEN \$196,329 80% INLET - TYPE III	IERAL OBLI \$49,082	APPROX. QUANTITY 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	UNIT LF TN LF LF EA EA EA VF EA EA EA EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 20.608.04 447.31 692.26 346.13	\$21,7 \$204,5 \$204,5 \$11,5 5 7.5,6 5.1 13,1 15,0 2.0,6 2.1,1 4 6
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND REMOVE MILET CONSTRUCT 18" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT GE INLE CONSTRUCT GE INLE CONSTRUCT ORB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 24" STORM INSTALL STREET SIGN PERMANENT M. PERMANENT M. INSTALL PERMANENT M. INSTALL PERMANENT M.  INSTALL PERMANENT M.  INSTALL PERMANENT M. INSTALL PERMANENT M.  INSTALL PERMANENT M.	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  5(0.01) = 1,350  ET - TYPE II  ET - TYPE II  ET - TYPE II  GORM MANHOLE (1)"  RETE COLLAR  M SEWER TAP  12" WHITE	SIAL ASSESS. GEN \$196,329 80% INLET - TYPE III	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3,00 1,00 100 322,00 82,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00	UNIT LF LF TN LF EA EA VF EA EA EA LF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 20.608.04 447.31 447.31 692.26 346.13 10.54 20.82	\$204,5 \$204,5 \$204,5 \$11,5 5,7,5 15,6 5,1 13,1,1 20,6,6 20,6,6 4,6
TES: OTAL DISTRIC	PARK / COMMON SPACE  T COST W 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND REMOVE INLET CONSTRUCT 19° RCP, C CONSTRUCT 24° RCP, C CONSTRUCT 24° RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT SEVEN I.D. ST CONSTRUCT	\$245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  J(0.01) = 1,350  ET - TYPE I  ET - TYPE II  ET -	SIAL ASSESS. GEN \$196,329 80% INLET - TYPE III	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	UNIT LF LF TN LF LF EA EA EA LF EA EA EA SY	UNIT PRICE \$3,845,21 548,48 72,42 49,31 2,500,00 2,500,00 20,608,04 447,31 447,31 692,26 346,13 10,54 20,82 8,52	\$21,7 \$204,5 \$11,5 \$11,5 \$15,6 \$1,1 \$13,1 \$15,0 \$20,6 \$2,1 \$4,1
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM  REMOVE MANHOLE ANI REMOVE MANHOLE ANI REMOVE MANHOLE ANI REMOVE TYPE A RII CONSTRUCT 18" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT CURB INLE CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18" CONC CONSTRUCT 18" CONC CONSTRUCT 18" TON CON CONSTRUCT 18" TON CON CON CON CON CON CON CON CON CON C	S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  CLASS III  LASS III  LASS III  T- TYPE II  T-	SIAL ASSESS. GEN \$196,329 80% INLET - TYPE III	IERAL OBLI \$49,082	APPROX. QUANTITY 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	UNIT LF LF LF LF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 20.608.04 447.31 692.26 346.13 10.54 20.82 8.52 8.268.71	\$21,7 \$204,5 \$204,5 \$11,5 \$5,7 15,6 5,1 13,1,1 20,6 2,1,1 4 6 4,1
TES: TOTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND CONSTRUCT 18" RCP, C CONSTRUCT 36" RCP, C CONSTRUCT GE INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18" CONO CONSTRUCT 18" CONO INSTALL STREET SIGN PERM. MARKING TAPE INSTALL PERMANENT M SODDING PERMANENT BASIN OU CONSTRUCT 72" I.D. ST	S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  LASS III  T- TYPE II  T- TYPE II  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  A SEWER TAP  12" WHITE  LARKING TAPE - 24" W  TLET PIPING  ORM MANHOLE (3)"	SIAL ASSESS. GEN   \$196,329   80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	UNIT LF LF LF EA EA EA EA LF EA EA VF EA EA VF EA EA EA VF EA VF EA EA VF E	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.500.00 20,608.04 447.31 447.31 692.26 346.13 10.54 20.82 8.52 8.52 8.268.71	\$21,7 \$204,5 \$204,5 \$11,5 5,1 15,6 2,5,2 21,1 4 6 4,1,1 8,2
TES: TOTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND REMOVE TOPE A RID CONSTRUCT 18° RCP, C CONSTRUCT 24° RCP, C CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° TORN INSTALL STREET SIGN INSTALL STREET SIGN PERM. MARKING TAPE- INSTALL PERMANENT M SOED AND CONSTRUCT 12° TORN OCONSTRUCT 12° TORN OCON	S245,411 SPEC  S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  CLASS III  LASS III  LASS III  T- TYPE II  ASEWER TAP  12" WHITE  LARKING TAPE - 24" W  TLET PIPING  ORM MANHOLE (3)"  LET LIPING  ORM MANHOLE (3)"  LET ALONG EASEMEN  ALE ALONG EASEMEN	SIAL ASSESS. GEN   \$196,329   80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 92.00 1.00 1.00 1.00 1.00 61.00 62.00 200.00 0.00 1.7.50	UNIT LF LF LF LF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 20.608.04 447.31 692.26 346.13 10.54 20.82 8.52 8.268.71	\$21,7 \$204,5 \$204,5 \$11,5 \$5,7 15,6 5,1 13,1,1 20,6 2,1,1 4 6 4,1
TES: TOTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND CONSTRUCT 18" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT CURB INLE CONSTRUCT GER INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18" CONG INSTALL STREET SIGN PERM. MARKING TAPE- INSTALL PERMANENT M SODDING PERM. MARKING TAPE- INSTALL PERMANENT M SODDING PERMANENT BASIN OU CONSTRUCT 72" LD. ST GRADE DRAINAGE SWA PUMP OUT SILLT BASIN A EXCAVATE SILT FROM E	S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  LASS III  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  RETE COLLAR  M SEWER TAP  - 12" WHITE  LARKING TAPE - 24" W  ILET PIPING  ORM MANHOLE (3)"  LET APPLICATION  ANALYSIS AND	SIAL ASSESS. GEN   \$196,329   80%	IERAL OBLI \$49,082	3,40  APPROX. QUANTITY 3,00 1,00 10,490 1,00 6,00 1,00 6,00 1,00 6,00 1,00 1,0	UNIT LF LF TN LF EA EA EA EA VF EA EA EA LF SY LS LS	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2,500.00 2,500.00 20,608.04 447.31 447.31 10.54 20,82 8.52 8.52 8.268.71 718.89 3300 550	\$21,7 \$204,5 \$204,5 \$11,5 \$15,5 \$15,5 \$15,6 \$2,5 \$20,6 \$21,1 \$6 \$12,5 \$3,3 \$3,3 \$4,1 \$4,1 \$4,1 \$4,1 \$4,1 \$4,1 \$4,1 \$4,1
TES: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND REMOVE TOPE A RID CONSTRUCT 18° RCP, C CONSTRUCT 24° RCP, C CONSTRUCT CURB INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° CONC CONSTRUCT 18° TORN INSTALL STREET SIGN INSTALL STREET SIGN PERM. MARKING TAPE- INSTALL PERMANENT M SOED AND CONSTRUCT 12° TORN OCONSTRUCT 12° TORN OCON	S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  LASS III  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  RETE COLLAR  M SEWER TAP  - 12" WHITE  LARKING TAPE - 24" W  ILET PIPING  ORM MANHOLE (3)"  LET APPLICATION  ANALYSIS AND	SIAL ASSESS. GEN   \$196,329   80%	IERAL OBLI \$49,082	3,40  N COST:  APPROX. QUANTITY 3.00 1.00 92.00 1.00 1.00 1.00 1.00 61.00 62.00 200.00 0.00 1.7.50	UNIT LF LF LF LF EA EA EA EA VF EA EA EA LF LF LF LF LF EA	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2.500.00 2.600.00 20,608.04 447.31 692.26 346.13 10.54 20.82 8.52 8.268.71 718.89 3300 550	\$204,5 \$204,5 \$11,5 \$11,5 \$15,6 \$1,5 \$20,6 \$2,1 \$4,1 \$4,1 \$2,2 \$4,1 \$2,2 \$3,3,3
res: OTAL DISTRIC	T COST W/ 20% - RESIDENTIAL  STORM SEV  ITEM REMOVE MANHOLE AND CONSTRUCT 18" RCP, C CONSTRUCT 24" RCP, C CONSTRUCT CURB INLE CONSTRUCT GER INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT AREA INLE CONSTRUCT 18" CONG INSTALL STREET SIGN PERM. MARKING TAPE- INSTALL PERMANENT M SODDING PERM. MARKING TAPE- INSTALL PERMANENT M SODDING PERMANENT BASIN OU CONSTRUCT 72" LD. ST GRADE DRAINAGE SWA PUMP OUT SILLT BASIN A EXCAVATE SILT FROM E	S245,411 SPEC  WER  D CONSTRUCT CURB  P-RAP  LASS III  LASS III  LASS III  T- TYPE II (120" I.D. V  ORM MANHOLE (1)"  RETE COLLAR  M SEWER TAP  - 12" WHITE  LARKING TAPE - 24" W  ILET PIPING  ORM MANHOLE (3)"  LET APPLICATION  ANALYSIS AND	SIAL ASSESS. GEN   \$196,329   80%	IERAL OBLI \$49,082	3,40  APPROX. QUANTITY 3,00 1,00 10,490 1,00 6,00 1,00 6,00 1,00 6,00 1,00 1,0	UNIT LF LF TN LF EA EA EA EA VF EA EA EA LF SY LS LS	UNIT PRICE \$3,845.21 548.48 72.42 49.31 62.42 97.61 2,500.00 2,500.00 20,608.04 447.31 447.31 10.54 20,82 8.52 8.52 8.268.71 718.89 3300 550	COST \$11,5 15, 15, 15, 12, 14, 14, 15, 14, 14, 14, 14, 14, 14, 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16

\$225,960 \$0 \$225,960

TOTAL DISTRICT COST W/ 40% Subtract over 48" Pipe Difference
 GENERAL OBLIGATION

PROJECT:	SIDEWALKS AT OUTLOT FRON	TAGES			
	- 1	APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	5" PC SIDEWALK (5' WIDE)	1,500	SF	4.00	6,00
2	EARTHWORK	500	C.Y.	3.00	1,50
	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	400
	TOTAL	ESTIMATED CONSTRUCTION COST:		<u> </u>	\$7,90
NOTES:					
	RICT COST W/ 40% -	\$11,060			
2) 100% G.O.					

#### - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

SINGLE

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154

PHONE: (402) 895-4700 FAX: (402) 895-3599

## SUMMARY OF ESTIMATED CONSTRUCTION COSTS

GRANITE FALLS NORTH (HAUG) TORCZON 50

ZONING:

99 LOTS

PROJECT:
DEVELOPER:
AREA (ACRES):
JURISDICTION:
DATE:
ESTIMATED BY:

PAPILLION 09/24/18 WESTERGARD

2013.604.001

GRANITE FAL	LS NORTH	PHASE	2 (UPD	ATED W	ITH BID	S)
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBUR.	G.O. NON-REIMB
SANITARY SEWER (INTERIOR)	372,312	521,237		521,237		0
PAVING(INTERIOR)	694,756	972,659		779,674		192,985
PAVING (114TH STREET IMPROVEMENTS )	210,717	295,003			147,502	147,502
SANITARY OUTFALL SEWER	453,158	634,421		•	431,406	203,015
WATER (INTERIOR)	274,068	383,695		334,555		49,140
CAPITAL FACILITIES CHARGES RES. (S.F.)	266,671	293,338		234,670		58,668
UNDERGROUND ELECTRICAL	133,650	180,428		180,428		0
STORM SEWER	270,501	378,701				378,701
TRAIL, OPPD EASEMENT	51,328	71,859				71,859
LINCOLN ROAD SIDEWALKS	142,230	192,011				192,011
SIDEWALKS, AT OUTLOT FRONTAGES	19,116	26,762			-	26,762
TOTALS	2,888,506	\$3,950,113	\$0	\$2,050,564	\$578,908	\$ 1,320,642

PER SINGLE FAMILY LOT

\$20.713

3) VALUATION:		99 UNI	TS @	 \$290,000	=	\$28,710,000	
					TOTAL @ 1	00% \$ 28,710,000	
4) G.O. DEBT RATIO =	\$ 1,320	642	1	\$ 28,710,000	=	4.60%	

PROJECT:	SANITARY SEWER (INTERIOR)							
		APPROX.		UNIT				
NO.	ITEM	QUANTITY	UNIT	PRICE	COST			
1	8 INCH SANITARY SEWER PIPE	5,708	L,F,	26.86	153,317			
. 2	6 INCH SANITARY SEWER PIPE	2,905	L.F.	25.98	75,472			
3	54 IN. I.D. SANITARY MANHOLE W/ EXTERNAL FRAME SEAL	388	V.F.	366,09	142,043			
4	CONSTRUCT 6" SANITARY SEWER RISER	17	V.F.	51.08	868			
5	SILT FENCE	200	L.F.	3.06	612			
		<del>-    -</del>		<del> </del>				
NOTES:	TOTAL ESTIMATED CONSTRUCTION COST:							

1) TOTAL SID COSTS @ 40% -

\$521,237

PROJECT:	SANITARY OUTFALL SEWERS	Ī			
		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	CONSTRUCT SANITARY SEWER MANHOLE TAP	1	EA	2500.00	2,500
2	CONNECT TO EXISTING SANITARY SEWER	1	EA	3500,00	3,500
3	CONSTRUCT 8" SANITARY SEWER PIPE	3,284	L.F.	34.80	114,283
4	CONSTRUCT 10" SANITARY SEWER PIPE	318	L.F.	30.20	9,604
5	CONSTRUCT 54" I.D. SANITARY MANHOLE (21)	251	V.F.	410.00	102,910
6	CONSTRUCT SANITARY SEWER WYE	12	EA	98.00	1,176
7	TUNNEL 16" STEEL CASING W/ 8" SANITARY SEWER	484	L.F.	300,00	145,200
8	DIRECT BORE CERTA-LOK PVC PIPE	161	L.F.	235.00	37,835
9	REMOVE AND REPLACE TAGGED TREE	13.0	EA	425.00	5,525
10	INSTALL SILT FENCE	3,600	L.F.	2.50	9,000
11	INSTALL SEEDING - TYPE B	2.5	AC	1100.00	2,750
12	INSTALL NORTH AMERICAN GREEN S-75 SINGLE NET STRAW BLANKET	2.5	AC	7550.00	18,875
IOTES:	TOTAL ESTIMATED CONSTRUCTION	ON COST:			\$453,158

1) TOTAL SID COSTS @ 40% -

\$634,421

- 88% REIMBURSABLE FROM FUTURE PROPERTY SERVED TO THE NORTH (CALCULATED BY AREA)
   PER AGREEMENT WITH CITY, FIDELITY REQUIRED TO PROVIDE SANITARY EASEMENT AT NO COST FOR OUTFALL

#### PROJECT: PAVING (INTERIOR)

	<b>!</b>	APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
_ 1	7" P.C. CONCRETE PAVEMENT W/ INT. CURB	17,554	S.Y.	\$34.00	\$596,836
2	EARTHWORK	5,851	C.Y.	6.65	38,909
3	END OF ROAD MARKER\	6	EA	193.10	1,159
4	CONCRETE HEADER	50	LF	7.40	370
5	ADJUST MANHOLE TO GRADE	30	EA	152.30	4.569
6	REMOVE PAVEMENT	56	SY	16.00	896
7	REMOVE END OF ROAD MARKER	12	EA	11,70	140
8	REMOVE CONCRETE HEADER	100	LF	4.45	445
9	STREET SIGNS	17	EA	109.05	1,854
10	TRAFFIC CONTROL SIGNS	81	EA	109.05	8,833
11	PAPILLION BREAKAWAY POLE SYSTEM	45	EA	654.30	29,444
12	MARKING TAPE 12"	143	LF	18.95	2,710
. 13	MARKING TAPE 24"	240	LF	35.80	8,592
ES:	TOTAL ESTIMATED	CONSTRUCTION COST:		L	\$694,756

1) TOTAL DISTRICT COST W/ 40% -2) G.O. ITEMS \$972,659 \$70,686 \$0 \$66,116 \$56,183 SY SY SY EACH Intersections 1,485 Overwidth
Outlot Frontage
STREET & TRAFFIC CONTROL SIGNS 0 1,389 81 G.O. TOTAL \$192,985

			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	9" P.C. CONC. PAVEMENT		4,300	SY	35.00	150,5
2	EARTHWORK (SUBGRADE ADJUSTMENT)		1,433	C.Y.	3.50	5,0
<u>4</u> 5	CURB INLETS SEEDING, MATTING & EROSION CONTROL		5	EACH	3000.00 15000.00	15,0
6	GROOVED PLASTIC PAVEMENT MARKINGS		1500	L.S. L.F.	4.00	15,0 6,0
	GROOVED FLASTIC PAVEMIENT MARKINGS		1500	L.F.	4.00	
	MISCELLANEOUS (+ 10%)		1	L.S.	XXXX	19,2
		ATED CONSTRUCTION	THE COST			\$210,
TES:						72.10
TOTAL DISTR	ICT COST W/ 40% -	\$295,003				
	50% reimbursible from future development on the west side	e of 114th Street				
OJECT:	ELECTRICAL SERVICE	$\neg$				
			APPROX.		I UNIT I	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	ELECTRICAL SERVICE SINGLE FAMILY		99	LOTS	\$1,350.00	\$133,
	ELECTRICAL CERTIFIC STRUCE L'AIMIET		33	2010	ψ1,000.00	Ψ100,
	TOTAL ESTIMA	ATED CONSTRUCTION	ON COST:			\$133,
TES:						
TOTAL DISTR	ICT COSTS MILES IN					
	ICT COSTS W/ 33% -	\$180,428	S	CHOOL	\$0	
	ICT COSTS VV/ 33% -	\$180,428	S	CHOOL	\$0	
		\$180,428	S	CHOOL	\$U	
OJECT:	WATER (INTERIOR)	\$180,428	s	CHOOL	\$0	
	WATER (INTERIOR)	\$180,428	APPROX.		UNIT	COST
NO.	WATER (INTERIOR)	\$180,428	APPROX.	UNIT	UNIT PRICE	COST
NO. 1	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000	UNIT LF	UNIT PRICE 34.00	\$102,
NO.	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN  CONSTRUCT 8" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200	UNIT	UNIT PRICE 34.00 22.30	\$102, \$49,
NO. 1 2	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000	UNIT LF LF	UNIT PRICE 34.00 22.30 19.70	\$102, \$49, \$25,
NO. 1 2 3	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN  CONSTRUCT 8" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200	UNIT LF LF LF	UNIT PRICE 34.00 22.30 19.70 37.00	\$102, \$49, \$25, \$7,
NO. 1 2 3 4	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300	UNIT LF LF LF LF	UNIT PRICE 34.00 22.30 19.70	\$102, \$49, \$25, \$7, \$3,
NO. 1 2 3 4 5	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120	UNIT LF LF LF LF	UNIT PRICE 34.00 22.30 19.70 37.00 29.00	\$102, \$49, \$25, \$7, \$3, \$1,
NO. 1 2 3 4 5	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40	UNIT LF LF LF LF LF	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24,
NO. 1 2 3 4 5 6 7	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13	UNIT LF LF LF LF LF LF	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1.898.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24,
NO. 1 2 3 4 5 6 7 8 9	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9	UNIT LF LF LF LF LF LF LF LF LF	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1.898.00 1,103.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9,
NO. 1 2 3 4 5 6 7 8 9 10	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 2" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 4 3	UNIT LF LF LF LF LF LF LF LF EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,103.00 816.00 433.00 415.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3,
NO. 1 2 3 4 5 6 7 8 9 10 11 12	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 8" X 8" X 6" TEE	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 4 3 2 2	UNIT LF LF LF LF LF LF LF LF LF EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 816.00 433.00 415.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1,
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 12" X 8" CROSS	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 4 3	UNIT LF LF LF LF LF EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,103.00 816.00 433.00 415.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1,
NO. 1 2 3 4 5 6 7 8 9 10 11 12	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 4 3 2 2	UNIT LF LF LF LF LF LF LF EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 816.00 433.00 415.00	COST \$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1, \$ \$3,
NO. 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 12" X 6" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY CONNECTION TO EXISTING MAIN	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 1 3 2 2 1 9 4	UNIT LF LF LF LF LF LF EA EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 433.00 415.00 351.00 607.00 3,479.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1, \$ \$3, \$1, \$6,
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	WATER (INTERIOR)  ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY	\$180,428	APPROX. QUANTITY 3,000 2,200 1300 120 40 13 9 4 2 2 2 1	UNIT LF LF LF LF LF EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 1.898.00 1.103.00 816.00 433.00 415.00 351.00 3,479.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1, \$3, \$1, \$3,
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 2" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 2" X 8" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY CONNECTION TO EXISTING MAIN RELOCATE EXISTING HYDRANT		APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 2 2 1 1 9 4 4	UNIT LF LF LF LF LF LF EA EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 433.00 415.00 351.00 607.00 3,479.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1, \$5, \$5, \$7, \$6,
NO. 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15	ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 2" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 2" X 8" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY CONNECTION TO EXISTING MAIN RELOCATE EXISTING HYDRANT	\$180,428	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 2 2 1 1 9 4 4	UNIT LF LF LF LF LF LF EA EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 433.00 415.00 351.00 607.00 3,479.00	\$102, \$49, \$25, \$7, \$3, \$1, \$24, \$9, \$3, \$1, \$5, \$1, \$6,
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	WATER (INTERIOR)  ITEM CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 12" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 12" X 6" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY CONNECTION TO EXISTING MAIN RELOCATE EXISTING HYDRANT	ATED CONSTRUCTION	APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 2 2 1 1 9 4 4	UNIT LF LF LF LF LF LF EA EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 433.00 415.00 351.00 607.00 3,479.00	\$102, \$49, \$25. \$7, \$3, \$1, \$24, \$3, \$3, \$1, \$5, \$6,
NO.  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	ITEM  CONSTRUCT 12" D.I.P., CL 350 WATER MAIN CONSTRUCT 8" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN CONSTRUCT 6" D.I.P., CL 350 WATER MAIN BORE 2" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN BORE 6" D.I.P., CL 350 WATER MAIN INSTALL 12" GATE VALVE AND BOX INSTALL 8" GATE VALVE AND BOX INSTALL 6" GATE VALVE AND BOX INSTALL 12" X 12" X 8" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 6" TEE INSTALL 12" X 12" X 2" X 8" CROSS CONSTRUCT FIRE HYDRANT ASSEMBLY CONNECTION TO EXISTING MAIN RELOCATE EXISTING HYDRANT		APPROX. QUANTITY 3,000 2,200 1,300 200 120 40 13 9 4 2 2 1 1 9 4 4	UNIT LF LF LF LF LF LF EA EA EA EA EA EA EA	UNIT PRICE 34.00 22.30 19.70 37.00 29.00 29.00 1,898.00 1,103.00 433.00 415.00 351.00 607.00 3,479.00	\$102, \$49, \$25. \$7, \$3, \$1, \$24, \$3, \$3, \$1, \$5, \$6,

PROJECT:	CAPITAL FACILITIES CHARGES					
NO.	ITEM		APPROX. QUANTITY	UNIT	UNIT PRICE	COST
1	SINGLE FAMILY		99	LOTS	\$2,175,00	\$215,3
2	PARK / COMMON SPACE		4.79	ACRES	\$6,080,00	\$29,1
						<b>4</b> 2.5[1
					<del>                                     </del>	
					<del> </del>	
	TOTAL ESTIMATED CON	OTOLIOTIC	N COST:			\$244,4
IOTES:	TOTAL ESTIMATED CON	STRUCTIC	DN COST.			<b>ΦΖ44,</b> <sup>2</sup>
TOTAL DIST		G.0.				
	RESIDENTIAL \$234,670	\$58,668				
	80%	20%				
ROJECT:	STORM SEWER					
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	REMOVE 18" PIPE PLUG		1	EA	77.40	COST
2	CONSTRUCT 18" RCP. CLASS III		916	LF	49.35	45,
3	CONSTRUCT 24" RCP, CLASS III		1,222	LF	56.15	68,0
4	CONSTRUCT 30" RCP, CLASS III		375	LF LF	80.55	30,
5	CONSTRUCT 36" RCP, D(0.01) = 1,350		74	LF	117.80	8,
- 6	CONSTRUCT 24" RC FLARED END SECTION		1	EA	834.80	0,
· · · · · · · · · · · · · · · · · · ·	CONSTRUCT 30" RC FLARED END SECTION		1	EA	993,50	<del></del>
	CONSTRUCT 36" RC FLARED END SECTION		1	EA	1,525.95	1,
	CONSTRUT PIPE COUPLERS		27	EA	92.60	2.
	CONSTRUCT CURB INLET - TYPE I		22	EA	2.943.35	64,
	CONSTRUCT CURB INLET - TYPE III		7	EA	3,251.55	22,
	CONSTRUCT 54" I.D. STORM MANHOLE (2)		12	VF	658.75	7.
	CONSTRUCT 60" I.D. STORM MANHOLE (1)		7	VF	693,60	4.
	CONSTRUCT 72" I.D. STORM MANHOLE (1)		9	VF	763.40	6,
	CONSTRUCT 36" CONCRETE COLLAR		1	EA	540.20	0,
	EXCAVATE AND HAUL OFF BASIN DIRT		300	CY	13.80	4,
	TOTAL ESTIMATED CON	STRUCTIO	ON COST:			\$270,
OTES:						<b>V</b> 2.10
	DIOT COST WILLIAM	****				
	RICT COST W/ 40% -	\$378,701 \$0				
GENERAL O		\$378,701				
			1			-
ROJECT:	SIDEWALKS AT OUTLOT FRONTAGES					
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	CONSTRUCT 5" PCC SIDEWALK	2,739	SF	5.25	14,380
2	CONSTRUCT DETECTABLE WARNING PANEL	64	SF	8.75	560
3	CONSTRUCT CURB RAMP (9" THICK)	234	SF	14.00	3,276
	MISCELLANEOUS (+ 5%)	1	L,S.	XXXX	900
NOTEC	TOTAL ESTIMATED	CONSTRUCTION COST:			\$19,116

1) TOTAL DISTRICT COST W/ 40% - \$26,762 2) 100% G.O.

#### PROJECT: TRAIL, IN OPPD EASEMENT CORRIDOR

	APPROX.		UNIT				
ITEM	QUANTITY	UNIT	PRICE	COST			
CONSTRUCT 6" PCC SIDEWALK	8,959	SF	5.00	44,795			
EXCAVATION ON-SITE (ESTABLISHED QUANTITY)	438	C.Y.	3,50	1,533			
INSTALL SEEDING - TYPE A	2,000	S.Y.	0,30	600			
INSTALL EROSION CONTROL MATTING	2,000	S.Y.	1.00	2,000			
MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	2,400			
TOTAL ESTIMATED CONSTRUCTION COST:							
	CONSTRUCT 6" PCC SIDEWALK EXCAVATION ON-SITE (ESTABLISHED QUANTITY) INSTALL SEEDING - TYPE A INSTALL EROSION CONTROL MATTING MISCELLANEOUS (+ 5%)	ITEM	ITEM	ITEM			

1) TOTAL DISTRICT COST W/ 40% - \$71,859 2) 100% G.O.

#### - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154 PHONE: (402) 895-4700 FAX: (402) 895-3599

2	IIMMARY	OF	<b>ESTIMATED</b>	CONSTRUCTION	LCOSTS
J	CIAIIAIWL	UГ	ESTIMATED	CONSTRUCTION	ıcusis

PROJECT:

GRANITE FALLS NORTH (HAUG) TORCZON

ZONING:

SINGLE

20 LOTS

DEVELOPER:

6

AREA (ACRES): JURISDICTION: DATE:

PAPILLION 09/24/18 WESTERGARD

ESTIMATED BY:

2013.604.001

GRANITE FAL	LS NORTH I	PHASE	3			
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBUR.	G.O. NON-REIMB
SANITARY SEWER (INTERIOR)	90,830	127,162		127,162		C
PAVING(INTERIOR)	124,365	174,111		162,322		11,789
WATER (INTERIOR)	56,200	78,680		78,680		C
CAPITAL FACILITIES CHARGES RES. (S.F.)	62,414	68,656		54,924		13,731
UNDERGROUND ELECTRICAL	27,000	36,450		36,450		C
STORM SEWER	62,730	87,822				87,822
SIDEWALKS, AT OUTLOT FRONTAGES	5,950	8,330				8,330
TOTALS	429,489	\$581,211	\$0	\$459,538	\$0	\$ 121,673

PER SINGLE FAMILY LOT

\$22.977

NOTES:	 , <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>						
3) VALUATION:	 20 UN	NITS @	 \$290,000	=	\$5,800,000		
4) G.O. DEBT RATIO =	\$ 121,673	,	\$ 5,800,000	TOTAL @ 100%	\$ 5,800,000		

PROJECT:	SANITARY SEWER (INTERIOR)					
			APPROX.		UNIT	
NO.	ITEM	- 1	QUANTITY	UNIT	PRICE	COST
1	8 INCH SANITARY SEWER PIPE		880	L.F.	31.00	27,280
2	6 INCH SANITARY SEWER PIPE		800	L.F.	30.00	24,000
3	54 IN. I.D. SANITARY MANHOLE W/ EXTERNAL FRAME SEAL		80	V.F.	425,00	34,000
4	CRUSHED ROCK BEDDING		50	TON	25.00	1,250
				1000		
	MISCELLANEOUS (+ 5%)		1	L.S.	5%	4,300
NATEO	TOTAL ESTIMATED CONST	RUCTIO	N COST:			\$90,830
NOTES:						
1) TOTAL SID CO	DSTS @ 40% - \$127,162					
1) 101742 018 00	5010@4070- \$121,102					<del></del>
PROJECT:	PAVING (INTERIOR)					
		1	APPROX.	Г	UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	7" P.C. CONCRETE PAVEMENT W/ INT. CURB		3,480	S.Y.	\$33.00	\$114,840
2	EARTHWORK		1,160	C.Y.	2,00	2,320
3	ADJUST MANHOLE TO GRADE		7	EA	125.00	
4	STREET SIGNS	-	2	EA		875
	STREET SIGNS			- CA	215.00	430
	MISCELLANEOUS (+ 5%)		1	L.S.	xxxx	5,900
-	MAGGER WEGGG (* 676)		<del></del>		~~~	3,900
	TOTAL ESTIMATED CONST	RUCTIO	N COST:			\$124,365
NOTES:						¥ ,
	ICT COST W/ 40% - \$	74,111				
2) G.O. ITEMS						
	Intersections	0	SY	\$0		
	Overwidth	0	SY	\$0		
	Outlot Frontage	230	SY	\$11,157		
	STREET SIGNS	2	EACH	\$632		
	O O TOTAL	0	SY	\$0		
	G.O. TOTAL			\$11,789		
PROJECT:	ELECTRICAL REDVICE					
PROJECT:	ELECTRICAL SERVICE					
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	cost
1	ELECTRICAL SERVICE SINGLE FAMILY		20	LOTS	\$1,350.00	\$27,000
					,	,
NOTES:	TOTAL ESTIMATED CONST	RUCTIO	N COST:			\$27,000
NOTES:						
1) TOTAL DISTR	ICT COSTS W/ 35% -	36,450		CHOOL	\$0	
., 10 IAL DIGIR	101 00010 44/ 00/0-	POU,40U		OFFICE	φu	

PROJECT: WATER (INTERIOR)	
TTATEL (INTERIOR)	

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	INSTALL 12" WATER MAIN RESIDENTIAL	0	LF	\$44.00	\$0
2	INSTALL 8" WATER MAIN RESIDENTIAL	0	LF	\$34.00	\$0
3	INSTALL 6" WATER MAIN RESIDENTIAL	1,250	LF	\$26.00	\$32,500
4	12" GATE VALVE AND BOX	0	EACH	\$2,400.00	\$0
5	8" GATE VALVE AND BOX	0	EACH	\$1,500.00	\$0
6	6" GATE VALVE AND BOX	0	EACH	\$1,100.00	\$0
7	FIRE HYDRANT ASSEMBLY	3	EACH	\$4,000.00	\$12,000
8	CONNECTION TO EXISTING MAIN	2	EACH	\$1,500.00	\$3,000
9	TESTING & DISINFECTION	1	LS	\$6,000.00	\$6,000
	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	2,700
	TOTAL ESTIMA	TED CONSTRUCTION COST:			\$56,200

_		
1) TOTAL	DISTRICT COST W/	40% -

\$78,680

G.O. DIFF. 12" & 8" \$10.00 \$0 1.4 \$0

#### PROJECT: CAPITAL FACILITIES CHARGES

			APPROX.		UNIT	
NO.	_   ITEM		QUANTITY	UNIT	PRICE	COST
1	SINGLE FAMILY		20	LOTS	\$2,285.00	\$45,700
2	PARK / COMMON SPACE		4.79	ACRES	\$6,385.00	\$30,584
	25% CREDIT FOR OVERSIZED WATER MAIN		1.00	L.S.	(\$19,071.04)	(\$19,071)
	TOTAL ESTIMATE	D CONSTRUCTION	N COST:			\$57.213

#### NOTES:

1) TOTAL DISTRICT COST W/ 20% -	\$68,656	SPECIAL	G.0.	
RESIDENTIAL		\$54,924.48	\$13,731.12	
		80%	20%	

PROJECT:	STORM SEWER

		APPROX.	·	UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	15"_RCP	0	LF	\$30,00	\$0
2	18" RCP	500	LF	35,00	17,500
3	24" RCP	300	LF	45.00	13,500
4	30" RCP	0	LF	60.00	0
5	36" RCP	0	LF	70.00	0
6	48" RCP	0	LF	90.00	0
7	STORM MANHOLES	24	VF	350.00	8,400
8	CURB INLETS	6	EA	2800.00	16,800
9	FES	1	EA	600.00	600
10	AREA INLETS	1	EA	2000.00	2,000
11	PCSMP BASIN RISER	0	EA	5000,00	0
12	RIPRAP	30	TN	31	930
	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	3,000
	TOTAL ES	STIMATED CONSTRUCTION COST:			\$62,730

#### NOTES:

1) TOTAL DISTRICT COST W/ 40% -	\$87,822	·
Subtract over 48" Pipe Difference	\$O	
2) GENERAL OBLIGATION	\$87,822	

#### PROJECT: SIDEWALKS AT OUTLOT FRONTAGES

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	5" PC SIDEWALK (5' WIDE)	1,150	SF	4.00	4,600
2	EARTHWORK	350	C.Y.	3,00	1,050
	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	300
			·		
	TOTAL EST	TIMATED CONSTRUCTION COST:			\$5.950

NOTES:

1) TOTAL DISTRICT COST W/ 40% -	\$8,330	
2) 100% G.O.		