

<b>COUNTY ROAD 57 ROADWAY IMPROVEMENTS COST SUMMARY</b>		RESPONSIBLE PARTY
<b>CALDWELL CROSSING IMPROVEMENTS PHASE 1</b>		
	<b>COST</b>	
CEDAR RAPIDS ROADWAY IMPROVEMENTS AT CALDWELL CROSSING	\$ 1,131,500.00	
20% CONTINGENCY	\$ 226,300.00	
<b>TOTAL ESTIMATED COST TO IMPROVE CR 57 FOR 2255 LF</b>	<b>\$ 1,357,800.00</b>	HORTON
<b>CALDWELL LAKES IMPROVEMENTS PHASE 2</b>		
	<b>COST</b>	
CEDAR RAPIDS ROADWAY IMPROVEMENTS AT CALDWELL LAKES	\$ 887,700.00	
20% CONTINGENCY	\$ 177,500.00	
<b>TOTAL ESTIMATED COST TO IMPROVE CR 57 FOR 1320 LF</b>	<b>\$ 1,065,200.00</b>	HORTON
<b>OFF-SITE IMPROVEMENTS PHASE 3</b>		
	<b>COST</b>	
CEDAR RAPIDS ROADWAY IMPROVEMENTS TOTAL	\$ 1,424,200.00	
20% CONTINGENCY	\$ 284,800.00	
<b>TOTAL ESTIMATED COST TO IMPROVE CR 57 FOR 2645 LF</b>	<b>\$ 1,709,000.00</b>	
<b>BREAKDOWN</b>		
DR HORTON PORTION (865/2645 = 32.7% )	\$ 558,800.00	HORTON
CITY PORTION (1780/2645 = 67.3%)	\$ 1,150,200.00	CITY
TOTAL	\$ 1,709,000.00	
DR HORTON TOTAL ESTIMATED COST	\$ 2,981,800.00	72.2%
CITY TOTAL ESTIMATED COST	\$ 1,150,200.00	27.8%
<b>TOTAL ESTIMATED COST TO IMPROVE CR 57 FOR 6220 LF</b>	<b>\$ 4,132,000.00</b>	
NOTES:		
1) STORM SEWER ANALYZED AS CURB AND GUTTER SYSTEMS AND STORM SIZES ARE SUBJECT TO INCREASE UPON THE COMPLETION OF A DRAINAGE IMPACT ANALYSIS FOR THE SURROUNDING DRAINAGE		
2) THE TOTAL ESTIMATED COST FOR THE ROADWAY IMPROVEMENTS AT CALDWELL LAKES DOESNOT INCLUDE THE COSTS FOR THE TRAFFIC SIGNAL		

**COUNTY ROAD 57 IMPROVEMENTS AT CALDWELL CROSSING (PHASE 1)**

	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,625	\$ 92.00	\$ 149,500.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	635	\$ 100.00	\$ 63,500.00
3	STANDARD 5' PRECAST INLET ("TYPE-C") ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$ 3,500.00	\$ 28,000.00
4	REINFORCED CONCRETE TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$ 2,200.00	\$ 4,400.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$ 3,300.00	\$ 16,500.00
6	METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$ 2,500.00	\$ 2,500.00
7	REMOVE AND DISPOSE EXISTING PAVEMENT, COMPLETE IN PLACE	SY	5,180	\$ 12.00	\$ 62,160.00
8	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	7,490	\$ 65.00	\$ 486,850.00
9	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4,440	\$ 4.00	\$ 17,760.00
10	12" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	8,000	\$ 5.00	\$ 40,000.00
11	LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	192	\$ 330.00	\$ 63,360.00
12	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	5,243	\$ 6.00	\$ 31,458.00
13	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$ 15,000.00	\$ 15,000.00
14	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$ 20,000.00	\$ 20,000.00
15	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	3,000	\$ 30.00	\$ 90,000.00
16	RELOCATE EXISTING WATERLINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 7,500.00	\$ 7,500.00
17	COORDINATE WITH AND RELOCATION OF EXISTING 8" GAS PIPELINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
18	COORDINATE WITH AND RELOCATION OF EXISTING OVERHEAD POWER IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
19	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$ 13,000.00	\$ 13,000.00

**SUBTOTAL \$ 1,131,488.00**  
**20% CONTINGENCY \$ 226,297.60**  
**TOTAL \$ 1,357,785.60**

**COUNTY ROAD 57 IMPROVEMENTS AT CALDWELL LAKES (PHASE 2)**

	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$ 92.00	\$ 11,500.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	485	\$ 100.00	\$ 48,500.00
3	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	470	\$ 180.00	\$ 84,600.00
4	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	230	\$ 217.00	\$ 49,910.00
5	STANDARD 5' PRECAST INLET ("TYPE-C") ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$ 3,500.00	\$ 14,000.00
6	STANDARD 10' PRECAST INLET ("TYPE-C") ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$ 4,000.00	\$ 8,000.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$ 3,300.00	\$ 13,200.00
8	OUTFALL STRUCTURE FOR 48" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$ 10,000.00	\$ 10,000.00
9	METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$ 2,500.00	\$ 2,500.00
10	REMOVE AND DISPOSE EXISTING PAVEMENT, COMPLETE IN PLACE	SY	2,700	\$ 12.00	\$ 32,400.00
11	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	5,910	\$ 65.00	\$ 384,150.00
12	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2,660	\$ 4.00	\$ 10,640.00
13	12" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	6,220	\$ 5.00	\$ 31,100.00
14	LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	149	\$ 330.00	\$ 49,262.40
15	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	4,137	\$ 6.00	\$ 24,822.00
16	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$ 15,000.00	\$ 15,000.00
17	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$ 20,000.00	\$ 20,000.00
18	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,400	\$ 30.00	\$ 42,000.00
19	RELOCATE EXISTING WATERLINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 7,500.00	\$ 7,500.00
20	COORDINATE WITH AND RELOCATION OF EXISTING 8" GAS PIPELINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
21	COORDINATE WITH AND RELOCATION OF EXISTING OVERHEAD POWER IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
22	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$ 8,600.00	\$ 8,600.00

**SUBTOTAL \$ 887,684.40**  
**20% CONTINGENCY \$ 177,536.88**  
**TOTAL \$ 1,065,221.28**

**COUNTY ROAD 57 IMPROVEMENTS FOR OFFSITE (PHASE 3)**

	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL COST
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2,222	\$ 92.00	\$ 204,424.00
2	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	845	\$ 217.00	\$ 183,365.00
3	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	93	\$ 317.00	\$ 29,481.00
4	STANDARD 5' PRECAST INLET ("TYPE-C") ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$ 3,500.00	\$ 28,000.00
5	STANDARD 10' PRECAST INLET ("TYPE-C") ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$ 4,000.00	\$ 8,000.00
6	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$ 3,300.00	\$ 16,500.00
7	OUTFALL STRUCTURE FOR 54" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$ 10,000.00	\$ 10,000.00
8	METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$ 2,500.00	\$ 2,500.00
9	REMOVE AND DISPOSE EXISTING PAVEMENT, COMPLETE IN PLACE	SY	6,100	\$ 12.00	\$ 73,200.00
10	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	7,330	\$ 65.00	\$ 476,450.00
11	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5,290	\$ 4.00	\$ 21,160.00
12	12" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	7,930	\$ 5.00	\$ 39,650.00
13	LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	190	\$ 330.00	\$ 62,805.60
14	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	5,131	\$ 6.00	\$ 30,786.00
15	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$ 15,000.00	\$ 15,000.00
16	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$ 20,000.00	\$ 20,000.00
17	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5,300	\$ 30.00	\$ 159,000.00
18	RELOCATE EXISTING WATERLINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 7,500.00	\$ 7,500.00
19	COORDINATE WITH AND RELOCATION OF EXISTING 8" GAS PIPELINE IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
20	COORDINATE WITH AND RELOCATION OF EXISTING OVERHEAD POWER IN AREAS OF CONFLICT, COMPLETE IN PLACE	LS	1	\$ 10,000.00	\$ 10,000.00
21	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$ 16,400.00	\$ 16,400.00

**SUBTOTAL \$ 1,424,221.60**  
**20% CONTINGENCY \$ 284,844.32**  
**TOTAL \$ 1,709,065.92**