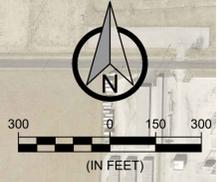
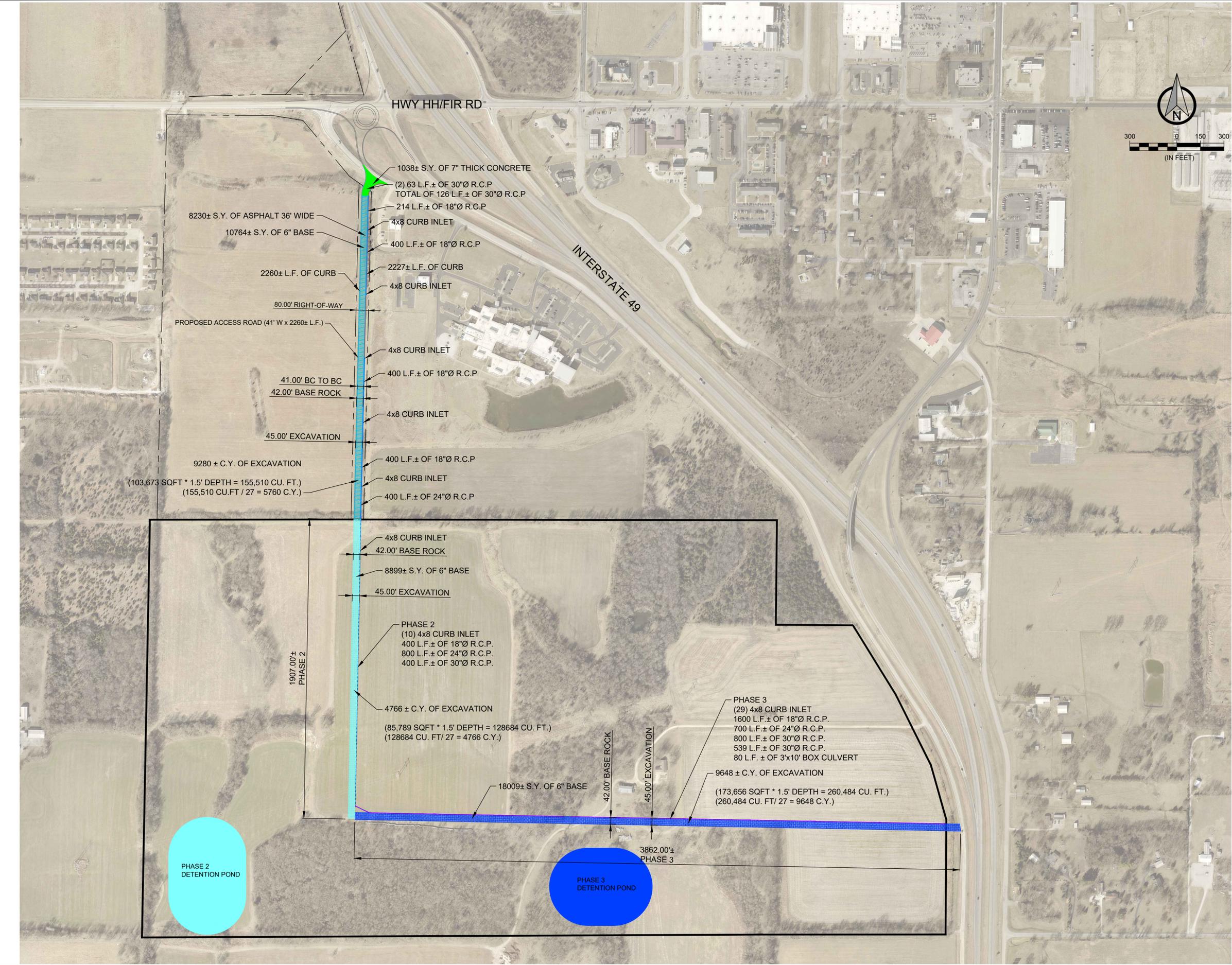


**PRELIMINARY
NOT FOR
CONSTRUCTION**

NO.	REVISIONS	BY	DATE

EXHIBIT
CITY OF CARTHAGE
PRELIMINARY CONSTRUCTION SOUTH INDUSTRIAL PARK
QUANTITIES / COST ESTIMATE

PROJECT NUMBER: #230032
DATE: XXXXXXXX
CARTHAGE, MISSOURI



**Carthage South Industrial Park
Preliminary Construction Estimate**

PHASE 1 - Paved Roadway

Description	Unit	Quantity	Unit Cost	Extended Total
Roadway Excavation	CY	5,760	\$ 11.00	\$ 63,355.72
Tensar Geogrid	SY	10,764	\$ 4.00	\$ 43,056.00
6" Asphalt Surface	TONS	2,685	\$ 110.00	\$ 295,350.00
6" Compacted Crushed Stone Base	SY	10,764	\$ 16.00	\$ 172,224.00
7" Concrete Surface	SY	1,038	\$ 95.00	\$ 98,610.00
Curb/Gutter	LF	4,487	\$ 30.00	\$ 134,610.00
4x8 Curb Inlets	EA	6	\$ 5,250.00	\$ 31,500.00
18" RCP	LF	1,414	\$ 72.00	\$ 101,808.00
24" RCP	LF	400	\$ 105.00	\$ 42,000.00
30" RCP	LF	126	\$ 150.00	\$ 18,900.00
Seeding and Mulching	AC	2.30	\$ 9,000.00	\$ 20,700.00

Construction Estimate \$ 1,022,113.72

PHASE 2 - Roughed in gravel roadway surface

Description	Unit	Quantity	Unit Cost	Extended Total
Roadway Excavation	CY	4,766	\$ 11.00	\$ 52,426.69
6" Compacted Crushed Stone Base	SY	8,899	\$ 16.00	\$ 142,384.00
4x8 Curb Inlets	EA	10	\$ 5,250.00	\$ 52,500.00
18" RCP	LF	400	\$ 72.00	\$ 28,800.00
24" RCP	LF	800	\$ 105.00	\$ 84,000.00
30" RCP	LF	400	\$ 150.00	\$ 60,000.00
Detention Pond #1	LS	1	\$ 40,000.00	\$ 40,000.00
Seeding and Mulching	AC	1.97	\$ 9,000.00	\$ 17,730.00

Construction Estimate \$ 477,840.69

PHASE 3 - Roughed in gravel roadway surface

Description	Unit	Quantity	Unit Cost	Extended Total
Roadway Excavation	CY	9,648	\$ 11.00	\$ 106,123.15
6" Compacted Crushed Stone Base	SY	18,009	\$ 16.00	\$ 288,144.00
4x8 Curb Inlets	EA	29	\$ 5,250.00	\$ 152,250.00
18" RCP	LF	1,600	\$ 72.00	\$ 115,200.00
24" RCP	LF	700	\$ 105.00	\$ 73,500.00
30" RCP	LF	800	\$ 150.00	\$ 120,000.00
36" RCP	LF	539	\$ 190.00	\$ 102,410.00
3x10 Box Culvert	LF	80	\$ 800.00	\$ 64,000.00
Detention Pond #2	LS	1	\$ 40,000.00	\$ 40,000.00
Seeding and Mulching	AC	3.98	\$ 9,000.00	\$ 35,820.00

Construction Estimate \$ 1,097,447.15

Phase 4 - Future Traffic Signal

Description	Unit	Quantity	Unit Cost	Extended Total
Traffic Signal Improvements	LS	1	\$ 275,000.00	\$ 275,000.00

Construction Estimate \$ 275,000.00

ESTIMATED CONSTRUCTION COSTS \$ 2,872,401.57
 Contingencies \$ 430,860.24
 Preliminary Engineering \$ 315,964.17
 Construction Engineering \$ 236,973.13

TOTAL ESTIMATED CONSTRUCTION COSTS \$ 3,856,199.10