



ENGINEER'S SCHEMATIC QUANTITIES SCHEMATIC DESIGN PLANS TARRANT COUNTY - BENTLEY BRIDGE DRIVE			
NO.	DESCRIPTION	UNIT	QUANTITY
GENERAL			
1	Site Clearing	LS	1
2	SWPPP ≥ 1 acre	LS	1
3	Construction Staking	LS	1
4	Seeding, Hydromulch	SY	38000
5	4" Topsoil Import	SY	38000
PAVING			
6	Unclassified Excavation and Fill	CY	53175
7	Hydrated Lime	TN	582
8	8" Lime Treatment	SY	32320
9	11" Conc Pvmt	SY	30955
10	4" Conc Sidewalk	SF	95180
11	ADA Curb Ramps (Barrier Free)	EA	6
STORM			
12	Medium Stone Riprap, dry	SY	2000
13	Trench Safety	LF	5480
14	24" RCP, Class III	LF	2755
15	27" RCP, Class III	LF	280
16	30" RCP, Class III	LF	300
17	36" RCP, Class III	LF	675
18	42" RCP, Class III	LF	30
19	6x6 Box Culvert	LF	130
20	7x6 Box Culvert	LF	925
21	8x4 Box Culvert	LF	385
22	4' Storm Junction Box	EA	8
23	5' Storm Junction Box	EA	2
24	10' Recessed Inlet	EA	17
25	15' Recessed Inlet	EA	7
26	WINGWALL (PW - 1) (HW=5 FT)	EA	2
27	WINGWALL (PW - 1) (HW=7 FT)	EA	2
28	WINGWALL (PW - 1) (HW=10 FT)	EA	2
STREET LIGHTING			
29	Furnish/Install Conduit-Schedule 80 PVC 2 Inch Open Cut	LF	9300
30	NO 2 Insulated Elec Condr	LF	18600
31	NO 8 Bare Elec Condr	LF	9300
32	Ground Box Type B, w/Apron	EA	12
33	Furnish/Install Type 33A Arm	EA	50
34	Furnish/Install 120-240 Volt Single Phase Metered Pedestal	EA	1
35	Furnish/Install LED Lighting Fixture (70 watt ATBO Cobra Head)	EA	50
36	Rdwy Illum Foundation TY 3,5,6, and 8	EA	45
37	Furnish/Install Rdway Illum TY 18 Pole	EA	45
SGPM			
38	4" BRK Pvmt Marking HAS (W)	LF	4500
39	8" SLD Pvmt Marking HAS (W)	LF	300
40	REFL Raised Marker TY II-C-R	EA	220
41	Furnish/Install Alum Sign Ground Mount City Std.	EA	7
42	4" SLD Pvmt Marking HAS (Y)	LF	9000
43	4" BRK Pvmt Marking HAS (Y)	LF	1400
ENGINEERING			
44	Design Survey	LS	1
45	Geotechnical Pavement Report	LS	1
46	Final Engineering	LS	1
47	Permit Processing (TxDOT)	LS	1
48	Gas/Franchise Coordination	LS	1
49	County Bonds	LS	1