

ESTIMATED QUANTITIES

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ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			ESTIMATED	FINAL
100 SP	PREPARING RIGHT-OF-WAY	STA	102	
104	REMOVING OLD CONCRETE (PAVEMENT)	SY	13000	
104	REMOVING OLD CONCRETE (SIDEWALK AND MEDIAN PAVEMENT)	SY	20	
104	REMOVING OLD CONCRETE (CURB AND GUTTER)	LF	350	
110 SP	ROADWAY EXCAVATION (DENSITY CONTROL)	CY	87000	
120	CHANNEL EXCAVATION (DENSITY CONTROL)	CY	470	
131 SP	BORROW (DELIVERED)(TYPE B)(CLASS 3)(DENSITY CONTROL)(SHAPE AND COMPACT ONLY)	CY	13540	
131 SP	BORROW (DELIVERED)(TYPE C)(CLASS 3)(DENSITY CONTROL)	CY	40000	
160 SP	SALVAGING, FURNISHING & PLACING TOPSOIL	SY	217000	
164 SP	BROADCAST SEEDING	SY	217000	
166 SP	FERTILIZER	TON	3	
169	SOIL RETENTION BLANKET	SY	500	
249 SP	FLEXIBLE BASE (DELIVERED)(TYPE A, CLASS 4)(DENSITY CONTROL)(6")	SY	4440	
249 SP	FLEXIBLE BASE (DELIVERED)(TYPE A, CLASS 4)(DENSITY CONTROL)(7½")	SY	19000	
260 SP	LIME TREATED SUBGRADE (DENSITY CONTROL)	SY	185500	
260 SP	LIME (TYPE "A" SLURRY)(6%)	TON	2755	
274 SP	CEMENT STABILIZED BASE (DENSITY CONTROL)	SY	125000	
314 SP	EMULSIFIED ASPHALT TREATMENT	GAL	31300	
322	ASPHALT (AC-10 OR CRS-2)	GAL	10500	
322	AGGREGATE (TYPE B, GRADE 3)(FIRST COURSE)	CY	240	
322	AGGREGATE (TYPE PB GRADE 3, OR LIGHT WEIGHT GRADE 3)(SECOND COURSE)	CY	190	
340 SP	HOT MIX ASPHALTIC CONCRETE PAVEMENT (TYPE D)(2")	SY	18000	
340 SP	HOT MIX ASPHALTIC CONCRETE PAVEMENT (TYPE A)	TON	355	
340 SP	HOT MIX ASPHALTIC CONCRETE PAVEMENT (TYPE D) (DRIVEWAYS & DETOURS)	TON	840	
340 SP	HOT MIX ASPHALTIC CONCRETE PAVEMENT (TYPE A) (DRIVEWAYS & DETOURS)	TON	1650	
360 SP	CONCRETE PAVEMENT (W-C RATIO)(8")	SY	147200	
360 SP	MONOLITHIC CURB TYPE A (6")	LF	41300	
360 SP	MONOLITHIC CURB TYPE M (4")	LF	14200	
416 SP	DRILLED SHAFT 30" DIA.	LF	395	
416 SP	DRILLED SHAFT 42" DIA.	LF	292	
421 SP	CLASS "C" CONCRETE (ABUTMENT)	CY	235	
421 SP	CLASS "C" CONCRETE (BENT)	CY	314	
422 SP	REINFORCED CONCRETE SLAB	SF	45140	
423 SP	RETAINING WALL (CAST IN PLACE)	SF	10670	
423 SP	RETAINING WALL (OPTIONAL)	SF	113350	
425 SP	PRESTRESSED CONCRETE BEAMS (TYPE C)	LF	6850	
432	CONCRETE RIPRAP (CLASS B)	CY	230	
436 SP	PREFORMED JOINT STEEL (2")	LF	400	
440 SP	REINFORCING STEEL	LBS	145150	
442 SP	STRUCTURAL STEEL (HYC)(ARMOR JOINT)	LBS	10850	
444 SP	BRIDGE PROTECTIVE ASSEMBLY	EA	8	
450 SP	TRAFFIC RAIL, TYPE T5	LF	7360	
450 SP	RAILING (WALL) PARAPET ONLY	LF	1110	
462 SP	CONCRETE BOX CULVERT (MC8-3)(8'x8')	LF	445	
462 SP	CONCRETE BOX CULVERT (SPECIAL) MC8(A)(8'x8')	LF	210	
462 SP	CONCRETE BOX CULVERT (SPECIAL) MC8(B)(8'x8')	LF	140	
462 SP	CONCRETE BOX CULVERT (MC10-2)(10'x6')	LF	339	
462 SP	CONCRETE BOX CULVERT (MC10-3)(10'x6')	LF	137	
462 SP	CONCRETE BOX CULVERT (SPECIAL MC10)(10'x6')	LF	264	

ITEM NO.	DESCRIPTION	UNIT	TOTAL	
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462 SP	PRECAST CONCRETE BOX CULVERT (10'x6')	LF	1110	
465 SP	PIPE SEWERS (15" RCP)(CL 111)	LF	8176	
465 SP	PIPE SEWERS (18" RCP)(CL 111)	LF	6070	
465 SP	PIPE SEWERS (21" RCP)(CL 111)	LF	3700	
465 SP	PIPE SEWERS (24" RCP)(CL 111)	LF	1940	
465 SP	PIPE SEWERS (27" RCP)(CL 111)	LF	910	
465 SP	PIPE SEWERS (30" RCP)(CL 111)	LF	1800	
465 SP	PIPE SEWERS (33" RCP)(CL 111)	LF	1510	
465 SP	PIPE SEWERS (36" RCP)(CL 111)	LF	1150	
465 SP	PIPE SEWERS (39" RCP)(CL 111)	LF	29	
465 SP	PIPE SEWERS (42" RCP)(CL 111)	LF	2800	
465 SP	PIPE SEWERS (48" RCP)(CL 111)	LF	950	
465 SP	PIPE SEWERS (54" RCP)(CL 111)	LF	140	
465 SP	PIPE SEWERS (60" RCP)(CL 111)	LF	1174	
465 SP	PIPE SEWERS (66" RCP)(CL 111)	LF	1040	
465 SP	PIPE SEWERS (72" RCP)(CL 111)	LF	447	
470 SP	MANHOLE, TYPE I(0-8 FT DEPTH)	EA	1	
470 SP	MANHOLE, TYPE I(8-12 FT DEPTH)	EA	2	
470 SP	MANHOLE, TYPE II(0-8 FT DEPTH)	EA	5	
470 SP	MANHOLE, TYPE II(8-12 FT DEPTH)	EA	6	
470 SP	MANHOLE, TYPE III(0-12 FT DEPTH)	EA	17	
470 SP	MANHOLE, SPECIAL	EA	1	
470 SP	MANHOLE, SPECIAL (JUNCTION BOX)	EA	1	
470 SP	INLET, TYPE "CDR"(5')	EA	74	
470 SP	INLET, TYPE "CDR"(10')	EA	30	
470 SP	INLET, TYPE "CDR"(14')	EA	4	
470 SP	INLET, TYPE "CD"(5')	EA	3	
470 SP	INLET, TYPE "CD"(10')	EA	4	
470 SP	INLET, TYPE "CD"(14')	EA	2	
470 SP	INLET, TYPE "C"(3')	EA	108	
470 SP	INLET, TYPE "C"(6')	EA	48	
470 SP	INLET, TYPE "C"(8')	EA	13	
470 SP	INLET, TYPE "C"(10')	EA	2	
470 SP	INLET, TYPE "C"(12')	EA	1	
470 SP	INLET, TYPE "G"	EA	1	
470 SP	TYPE "M" INLET (1 GRATE)	EA	2	
470 SP	TYPE "M" INLET (2 GRATE)	EA	14	
470 SP	TYPE "M" INLET (3 GRATE)	EA	5	
470 SP	TYPE "Y" INLET, STANDARD	EA	7	
474	SLOTTED DRAIN (18-INCH)	LF	135	
475 SP	CULVERT WINGWALL (MCW-F2)(H=8 FT)	EA	2	
475 SP	CULVERT WINGWALL (MCW-P45)(H=6 FT)	EA	2	
475 SP	CULVERT HEADWALL SPECIAL (30 SKEW)(72" RCP)	EA	1	
479 SP	ADJUSTING MANHOLES & INLETS	EA	1	
496 SP	REMOVING OLD STRUCTURES 2 - 8'x8' BOX CULVERT	LF	240	

NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
ESTIMATED QUANTITY SUMMARY			
Gibbs & Hill, Inc. ENGINEERS DESIGNERS CONSTRUCTORS DALLAS			SECTION VII
DRAWN	AEL	DATE	8/84
CHECKED	DWC	DATE	9/84
DESIGNED	DWC	DATE	8/84
SCALE			
CONTRACT NO. DNT-115 SHEET R3 OF R85			