

SUMMARY OF QUANTITIES

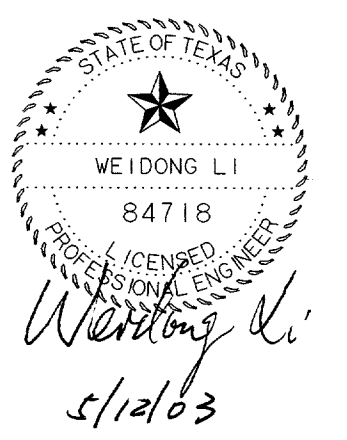
Item	Description	Unit	Quantity
101	Barricades, Signing, and Traffic Control	MO	6
102	Prepare Right of Way	STA	8
103	Remove Exist Conc Pavement (Include Curb & Drive)	SY	1962.2
104	Cement	TON	57.0
105	Unclassified Street Excavation	CY	321
106	Roadway Embankment	CY	227
107	Hydromulch Bermuda Grass, Water and Fertilizer	SY	1338
108	8" Reinforced Conc Pavement	SY	2690.6
109	8" Cement Treated Base	SY	2874.0
110	Mobilization	LS	1
111	6" Conc Mono Curb	LF	1749.2
112	4" Reinforced Concrete Walk	SY	25.6
113	Reinforced Conc Wheelchair Ramps	EA	2
114	6" Reinforced Conc Driveway	SY	106.3
115	Landscape Pavers	SF	473
116	4" Reflective Pavement Marker, Type II-CR	EA	34
117	4" Round Pavement Marker, Type P-7	EA	102
118	4" Reflective Pavement Marker, Type II-A-A	EA	42
119	4" Round Pavement Marker, Type P-7-YR	EA	152
120	6" x 6" White Jiggle Bars (White) Type 6-1	EA	43
121	24" Wide White Thermoplastic Stop Bar	LF	166
122	12" Wide White Thermoplastic Crosswalk Line	LF	167
123	Thermoplastic Pavement Arrows	EA	10
124	4" Wide Temporary Lane Stripe	LF	3961
125	6" Dia PVC Irrigation Sleeve	LF	88
126	Remove Existing Jiggle Bars	EA	71
127	Concrete Header at Railroad Crossing	CY	7.0
128	2" HMAC TYPE D (SURF)	TON	26.3
129	Adjust Utility Manhole, Valve Box, Etc.	EA	6
201	18" Class III RCP	LF	707
202	24" Class III RCP	LF	486
203	Type M Manhole	EA	2
204	5' Recessed Inlet	EA	2
205	5' Type C Curb Inlet	EA	3
206	Trench Safety Design	LS	1
207	Furnish and Install Trench Safety	LF	1213
208	Inlet Protection	EA	5
209	Rock Filter Dams, Type 1	LF	50
210	Silt Fence	LF	200
211	18" Class IV RCP	LF	88
212	Precast Safety End Treatment (TY II) (2-12" RCP)	EA	2
213	Connect 24" RCP to Existing Inlet	LS	1
301	3" PVC Conduit (Sch 40)(Trenched)	LF	40
302	4" PVC Conduit (Sch 40)(Bored)	LF	250
303	4" RM Conduit (Bored)	LF	90
304	No. 6 AWG Bare Wire	LF	440
305	Ground Box (Type A) W/ Apron	EA	4
306	Traffic Sign (SR3-1)(Mast Arm Mount)(LED Blankout)	EA	2
307	Traffic Sign (SR3-4)(Mast Arm Mount)	EA	4
308	Traffic Sign (SR3-8)(Mast Arm Mount)	EA	2
309	Traffic Sign (R3-5)(Mast Arm Mount)	EA	1
310	Traffic Sign (R10-12S)(Mast Arm Mount)	EA	1
311	Signal Pole Concrete Foundation (Type 30-A)	EA	2
312	Signal Pole Concrete Foundation (Type 36-A)	EA	2
313	12" - 3 Section LED Signal Head (Type V3)	EA	10
314	12" - 4 Section LED Signal Head (Type V4LT)	EA	3
315	12" - 4 Section LED Signal Head (Type V4LT-BM)	EA	3
316	Vacuum Formed Backplate (3 Sec)(12 in)	EA	10
317	Vacuum Formed Backplate (4 Sec)(12 in)	EA	6
318	3 Section Astro Brac w/29" Bands	EA	10
319	4 Section Astro Brac w/29" Bands	EA	6
320	Pedestrian LED Signal Head with Count-Down Timer	EA	2
321	4 Conductor Opticom Cable	LF	800
322	5 Cndr Signal Cable (16 AWG)(IMSA 20-1)	LF	560
323	7 Cndr Signal Cable (16 AWG)(IMSA 20-1)	LF	265
324	16 Cndr Signal Cable (12 AWG)(IMSA 20-1)	LF	970
325	Pedestrian Push Button & R10-4b Sign Assembly	EA	2
326	Opticom Directional Sensors with Mounting Bracket	EA	3
327	Opticom Discriminator Module	EA	1
328	Belden 8281 Coaxial Cable	LF	1270
329	3 Cndr Signal Cable (14 AWG)(IMSA 20-1)	LF	1270
330	19' T-Base Pole w/30' Mast Arm	EA	1
331	19' T-Base Pole w/35' Mast Arm	EA	1
332	28' T-Base Pole w/40' Mast Arm	EA	2
333	Video Camera & Mounting Hardware	EA	5
334	Small Roadside Sign Assembly	EA	11
335	Relocate Small Roadside Sign Assembly	EA	3


GENERAL NOTES

- Contractor shall apply hydromulch with common Bermuda to the entire right of way and shall provide temporary watering until acceptance of the work.
- The contractor shall conduct his operations in such manner as not to interfere with, hinder or obstruct the Railroad Company in any manner whatsoever in the use or operation of its trains or other property. In the performance of said work no construction material or equipment shall be stored on the Railroad's right of way nearer than 26 feet from the centerline of any tracks.
- The Railroad Company will furnish and install concrete crossing panels and automatic warning devices for the railroad crossing. The contractor shall coordinate construction with the Railroad Company for installation.
- Contractor shall dispose of excess or unsuitable excavated material offsite.
- Contractor will clean existing and completed pavements by sweeping as a means of dust control. Sweeping equipment shall be capable of picking up debris and dirt from the pavement by vacuum.
- Until acceptance of the work, Contractor shall promptly repair all potholes or utility cuts in Inwood Road. No cold patches will be allowed for pavement repairs.
- A Traffic Control Plan has been prepared for this project. Any changes or revisions to the Traffic Control Plan must be approved in advance. Contractor must maintain at least two lanes of traffic at all times on existing Inwood Road.
- Contractor shall be responsible for furnishing, installing, moving, replacing, maintaining, and removing all barricades and warning devices used in traffic control. Barricades and warning signs shall be double-weighted to prevent tipping or shall be staked or pinned in a positive manner.
- Contractor shall remove all construction debris before placing backfill behind curbs and in parkways. The top four inches of backfill in parkways and medians shall be topsoil from the project site and capable of sustaining vegetation. Backfill and compaction shall be in accordance with the specifications and special provision.
- Reinforcing steel and dowels shall be supported by approved highchairs or blocks sufficient to maintain their location during concrete placement. Required bar lap shall be 30 diameters minimum.
- All trenches, ditches and excavations shall be backfilled and compacted as directed by owners.
- Contractor shall provide two project signs to show pertinent information about the project. Signs shall be 4' x 8' plywood with blue lettering on white background. The Owner will provide an electronic file showing the Addison logo. Signs shall be placed prior to construction. Signs shall be mounted on skids for use in various locations. Provide sandbags to keep signs upright. The Contractor shall place and move signs as directed by Owner. Contractor shall submit shop drawings for project signs.
- Town inspector to coordinate inspection with the City of Farmers Branch for work to be done in the City of Farmers Branch. Provide Town inspector two working days advance notice prior to working in the City of Farmers Branch.
- Install "Infil-pan" manhole inserts in sanitary manholes remaining in paved streets. Cost shall be subsidiary to adjusting manholes and valve boxes.
- Items shown on the plans to be constructed without an associated pay item shall be considered incidental to the contract.
- The contractor shall maintain all irrigation systems within the limits of the project during the duration of the contract. The contractor is responsible for the prompt repair or replacement of any damage to irrigation lines, valves, and controllers, sprinklers, wiring and appurtenances that are damaged during construction.
- Contractor shall protect the existing pavement and repair it at his own expense should damage occurs.
- Trees marked as to be removed shall be removed and hauled off by the contractor. The Town of Addison shall restore the parkway with new tree plantings and other landscaping items.

EROSION CONTROL NOTES

- Contractor shall comply with the requirements and intent of the NPDES general permit for storm water discharges.
- Contractor will install erosion control measures prior to commencing any construction activity.
- Repairs or modifications to the measures will be made by the contractor if the measures prove ineffective or if additional control measures are necessary.
- Damages to adjacent property or to receiving waters caused by improperly installed or poorly managed erosion control measures are the responsibility of the contractor.
- The contractor shall be responsible for the removal and disposal of any siltation caused by his operations and/or failure of the erosion control measures.
- Inlet protection: The contractor shall provide adequate protection of storm drain inlets. The contractor shall prevent materials from entering the storm drain system.
- The contractor shall stabilize any area where construction activity is to be temporarily or permanently ceased for more than 14 days.
- All disturbed non-paved areas shall be seeded to prohibit erosion as soon as grading is complete and in a manner acceptable with the local governing agency and construction manager.
- Hay bales are not allowed to use on this project. Use rock filter dams instead.



						
15770 N. DALLAS PARKWAY, SUITE 500, DALLAS, TEXAS 75248 (972)991-1900						
GENERAL NOTES AND QUANTITY SUMMARY						
INWOOD CONNECTION						
DEPARTMENT OF PUBLIC WORKS						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NUMBER
S.L.K.	S.L.K.	05/12/03				4