

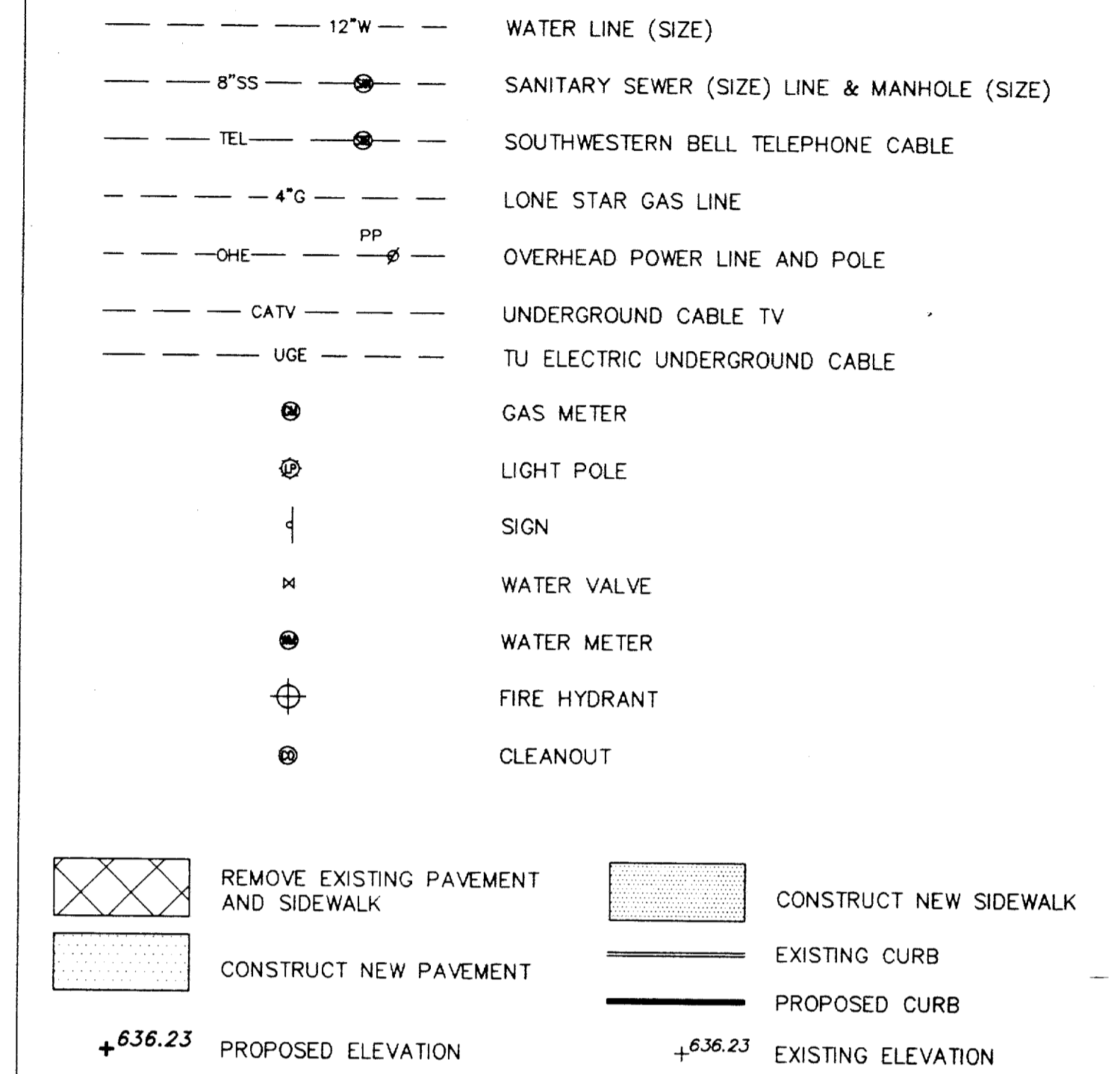
SUMMARY OF QUANTITIES BELT LINE AT MARSH LANE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	Mobilization	L.S.	1
2	Clearing and Grubbing	AC.	0.70
3	Remove Concrete Curb and/or Curb/Gutter	L.F.	4,200
4	Remove Concrete Pavement	S.Y.	2,080
5	Remove Concrete Sidewalk	S.Y.	1,200
6	Cement Treated Base (6")	S.Y.	4,670
7	Reinforced Concrete Pavement (8")	S.Y.	3,850
8	Reinforced Concrete Sidewalk (4")	S.Y.	740
9	Barricading, Signing and Traffic Control	L.S.	1
10	Integral Curb	L.F.	3,980
11	Reinforced Concrete Curb and Gutter	L.F.	1,680
12	Unclassified Street Excavation	C.Y.	1,800
13	Sawed Breakout Groove	L.F.	6,160
14	Variable Height Wall	L.F.	441
15	Remove Existing Inlet	EA.	8
16	6' Standard Curb Inlet	EA.	2
17	6' Recessed Curb Inlet	EA.	1
18	8' Recessed Curb Inlet	EA.	1
19	10' Recessed Curb Inlet	EA.	4
20	21" Reinforced Concrete Pipe (RCP) w/Concrete Collars	L.F.	68
21	15" PVC Drain Pipe for Slotted Drains	L.F.	54
22	Slotted Drain (C.O.D. Std. 251D-1-2005)	L.F.	70
23	6"x6" White Reflective Jiggle Bar	EA.	230
24	Permark P-7W (4") White Non-reflective Ceramic Marker	EA.	275
25	Permark P-15W (4") White Reflective Ceramic Marker	EA.	275
26	24" Reflective Thermoplastic Stop Bar	L.F.	255
27	4" Reflective White Thermoplastic Stripe	L.F.	790
28	White Reflective Pavement Directional Marker	EA.	50
29	Traffic Signalization	L.S.	1
30	Wye Connection	EA.	1
31	Relocate Sign	EA.	9
32	Relocate Water Meter	EA.	1
33	Relocate Fire Hydrant and appurtenances	EA.	3
34	Adjust Water Valves	EA.	2
35	All Irrigation Work	L.S.	1
36	Landscape	L.S.	1
37	Lowering 12" Water Main	L.S.	1
38	Relocate Dart Pads	EA.	2
39	Bermuda Block Sodding	S.Y.	8,150
40	Bermuda Hydromulching	S.Y.	13,630
42	Pattern A Pavestone Pavers	S.F.	300
43	Pattern B Pavestone Pavers	S.F.	3,200

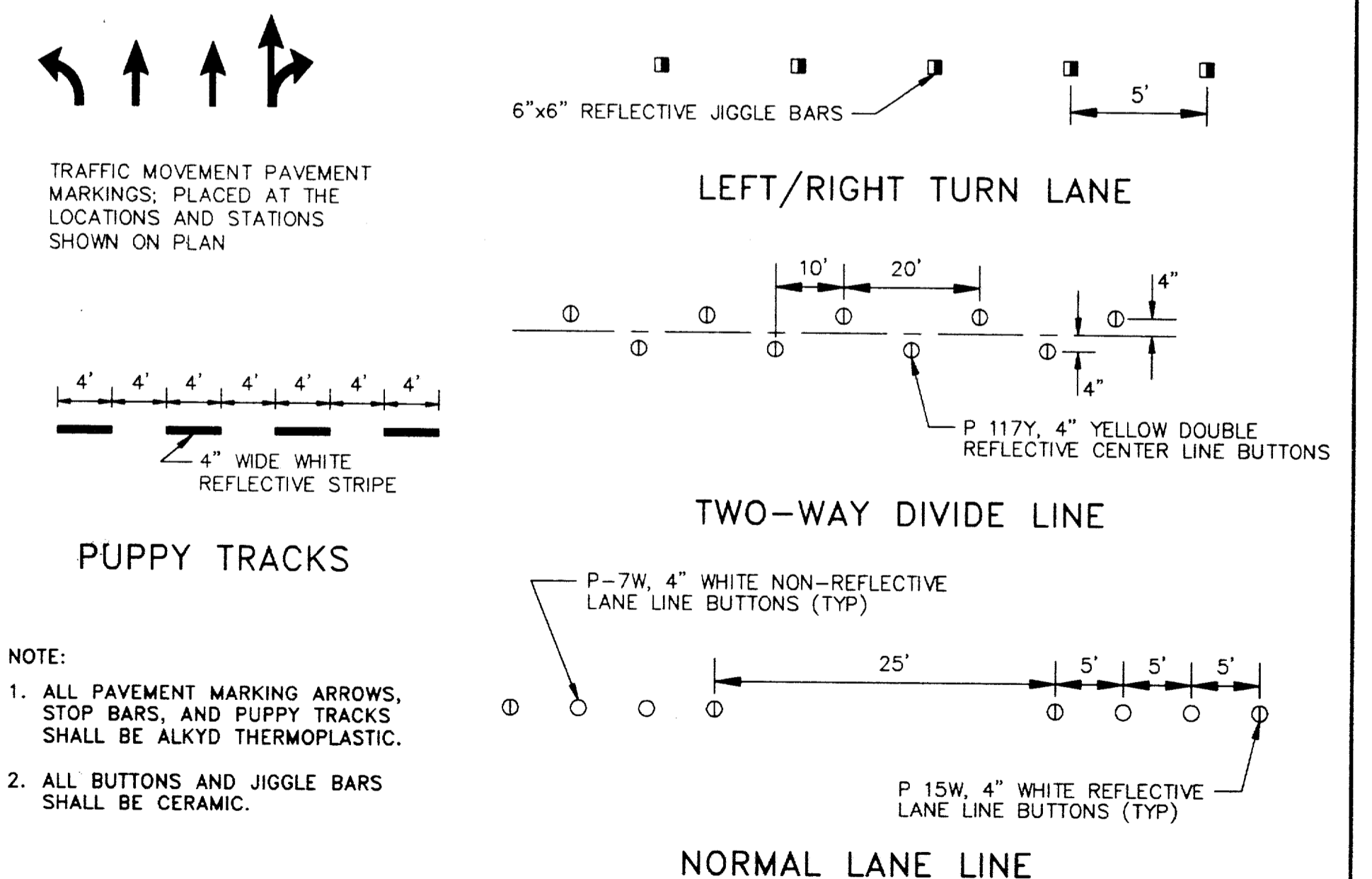
SUMMARY OF QUANTITIES BELT LINE AT BUSINESS AVENUE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
43	Clearing and Grubbing	AC.	0.40
44	Remove Concrete Curb and/or Curb/Gutter	L.F.	3,445
45	Remove Concrete Pavement	S.Y.	725
46	Remove Concrete Sidewalk	S.Y.	450
47	Cement Treated Base (6")	S.Y.	2,635
48	Reinforced Concrete Pavement (8")	S.Y.	2,000
49	Reinforced Concrete Sidewalk (4")	S.Y.	465
50	Barricading, Signing and Traffic Control	L.S.	1
51	Integral Curb	L.F.	1,945
52	Reinforced Concrete Curb and Gutter	L.F.	1,575
53	Unclassified Street Excavation	C.Y.	1,640
54	Sawed Breakout Groove	L.F.	3,770
55	Variable Height Wall	L.F.	557
56	Remove Existing Inlet	EA.	2
57	10' Recessed Curb Inlet	EA.	2
58	18" Reinforced Concrete Pipe (RCP) w/Concrete Collars	L.F.	15
59	21" Reinforced Concrete Pipe (RCP) w/Concrete Collars	L.F.	7
60	Wye Connections	EA.	1
61	45" Bend (18" RCP)	EA.	1
62	6"x6" White Reflective Jiggle Bar	EA.	170
63	Permark P-7W (4") White Non-reflective Ceramic Marker	EA.	175
64	Permark P-15W (4") White Reflective Ceramic Marker	EA.	175
65	Permark P-117Y Yellow Double Reflective Ceramic Pavement Marker	EA.	21
66	24" Reflective Thermoplastic Stop Bar	L.F.	195
67	4" Reflective White Thermoplastic Stripe	L.F.	160
68	White Reflective Pavement Directional Marker	EA.	33
69	Traffic Signalization	L.S.	1
70	Relocate Sign	EA.	4
71	Adjust Manhole	EA.	1
72	Adjust Water Valves	EA.	1
73	All Irrigation Work	L.S.	1
74	All Landscaping Work	L.S.	1
75	Bermuda Block Sodding	S.Y.	2,900
76	Bermuda Hydromulching	S.Y.	7,850
77	Pattern A Pavestone Pavers	S.F.	320
78	Pattern B Pavestone Pavers	S.F.	1,600

LEGEND



PAVEMENT MARKING LEGEND



VARIABLE HEIGHT SOLID CONCRETE INTERLOCKING RETAINING WALL AT BACK OF SIDEWALK OR 6' BEHIND BACK OF CURB:

Belt Line Road at Marsh Lane

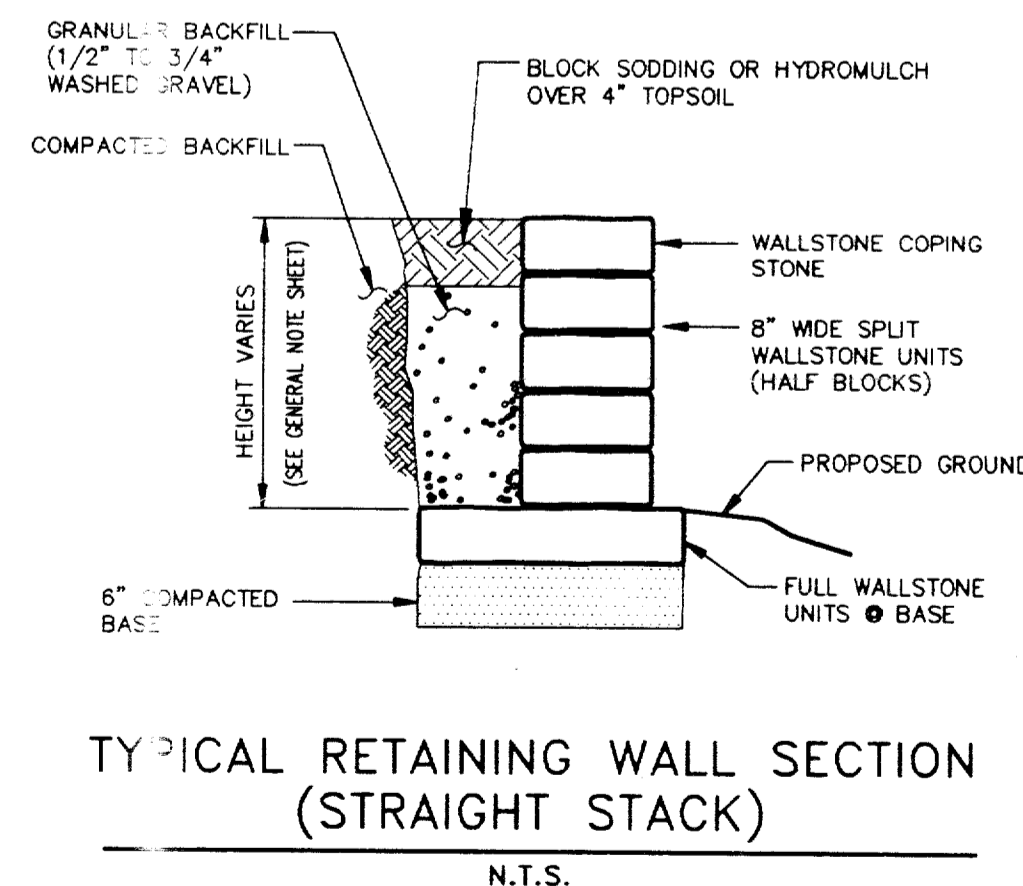
Location	Maximum Exposed Height	Length
STA. W 1+17 to STA. W 1+64 (Right)	18"	47'
STA. W 2+09 to STA. W 2+30 (Right)	18"	21'
STA. W 2+75 to STA. W 3+30 (Right)	18"	55'
STA. N 0+79 to STA. E 0+90 (Left)	18"	60'
STA. E 1+32 to STA. E 1+85 (Left)	18"	53'
STA. N 1+20 to STA. N 1+75 (Right)	18"	55'
STA. N 2+10 to STA. N 3+50 (Left)	24"	150'
TOTAL LENGTH		441'

Belt Line Road at Business Avenue

Location	Maximum Exposed Height	Length
STA. 10+40 to STA. 12+82 (Right)	18"	242'
STA. 13+33 to STA. 16+50 (Right)	18"	315'
TOTAL LENGTH		557'

NOTE:

Provide a smooth taper at the top of the retaining wall to match natural ground. Confirm top of wall height with the Town of Addison prior to installation.

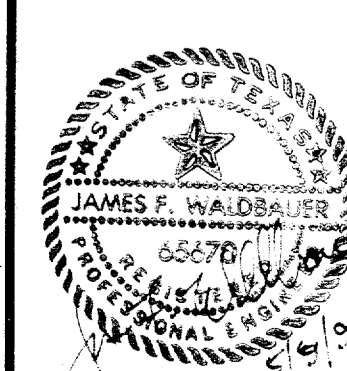


TRAFFIC SIGNAL POLE AND MAST ARM PAINTING NOTES

The Contractor shall repaint the two 36' mast arms and poles to be relocated from Belt Line/Marsh to Belt Line/Business and touch up any damaged paint on the six new 55' mast arms and poles in accordance with the following specifications:

- Surface Preparation** - The exterior steel surface is blast cleaned to Steel Pointing Council Surface Preparation Specification No. 6 (SSPC-SP6) requirements.
- Coating Material** - A two-part epoxy paint to be approved by the Town of Addison shall be used.
- Payment** - Payment shall be subsidiary to traffic signal installation.

Revised Entire Sheet	BC	4-19-94	DESIGNED BY: B. GRANTHAM
			DRAWN BY: EH&A
			CHECKED BY: B. GRANTHAM
			SCALE: NONE
			DATE: JANUARY 1994
NO.	REVISION	BY	DATE
			FILE: \ADDISON\BUSINESS\QUANTITY



EH&A Espey, Huston & Associates, Inc.
Engineering & Environmental Consultants
13800 Montfort Drive, Suite 230
Dallas, Texas 75240 (214) 387-0771

QUANTITY SUMMARY
INTERSECTION IMPROVEMENTS
for
THE TOWN OF ADDISON

SHEET NO. **3**
OF **46** SHEETS
JOB NO. **15411**