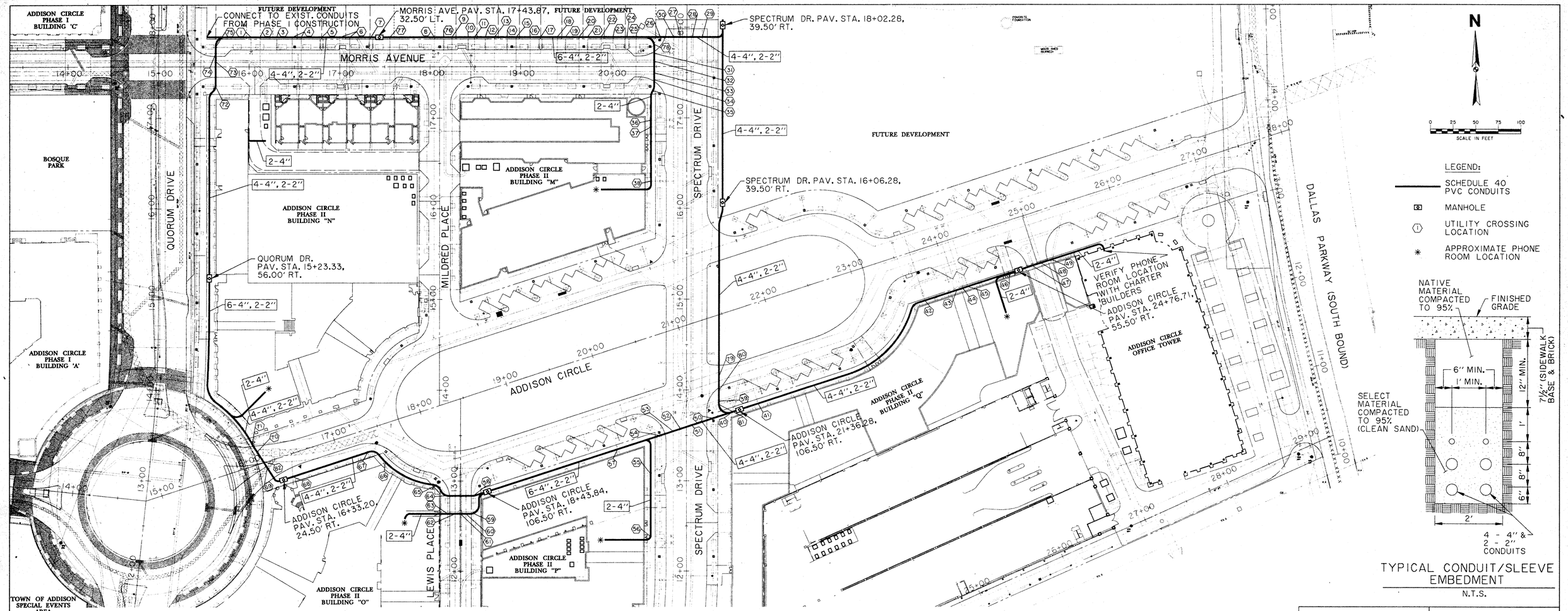

LEGEND:

- SCHEDULE 40 PVC CONDUITS
- MANHOLE
- UTILITY CROSSING LOCATION
- APPROXIMATE PHONE ROOM LOCATION

TYPICAL CONDUIT/SLEEVE EMBEDMENT

N.T.S.

UTILITY CROSSING TABLE

LOCATION ◇	UTILITY	APPROX. FINISHED GRADE	APPROX. UTILITY F.L.
1	6" WATER	619.8	613.7
2	8" WASTEWATER	619.4	609.7
3	1" WATER SERVICE	618.8	618.0
4	2-4" WASTEWATER LATERALS	618.1,617.8	609.3,609.1
5	1" BULLHEAD WATERSERVICE	617.3	616.5
6	2-4"WASTEWATER LATERALS	616.7,616.4	608.5,607.9
7	1" BULLHEAD WATER SERVICE	616.1	615.4
8	8" WATER	615.4	609.9
9	4" WASTEWATER LATERAL	614.5	605.1
10	1" WATER SERVICE	614.3	613.5
11	4" WASTEWATER LATERAL	614.2	604.5
12	1" WATER SERVICE	614.1	613.3
13	4" WASTEWATER LATERAL	614.0	604.0
14	1" WATER SERVICE	613.7	612.9
15	4" WASTEWATER LATERAL	613.6	603.4
16	4" WASTEWATER LATERAL	613.4	603.0
17	1" BULLHEAD WATER SERVICE	613.3	612.5
18	4" WASTEWATER LATERAL	613.0	602.3
19	1" WATER SERVICE	612.9	612.1
20	4" WASTEWATER LATERAL	612.7	601.7
21	1" WATER SERVICE	612.5	611.7
22	4" WASTEWATER LATERAL	612.4	601.1
23	4" WASTEWATER LATERAL	612.2	600.8
24	1" BULLHEAD WATER SERVICE	612.0	611.2
25	4" WASTEWATER LATERAL	611.8	600.2
26	21" STORM WATER LATERAL	611.5	602.6
27	42" STOM WATER MAIN	611.5	601.4
28	8E6 ELECTRIC DUCTBANK	611.6	593.1
29	8" WASTEWATER MAIN	611.3	597.9
30	12" WATER MAIN	611.4	606.5
31	8" WATER MAIN	611.1	606.2
32	6E6 ELECTRCI DUCTBANK	611.0	594.0
33	27" STOM WATER MAIN	611.1	602.7
34	8" WASTEWATER MAIN	610.9	598.7
35	4" TREE SUBDRAIN	610.9	604.8
36	6" FIRE SERVICE	611.0	607.0
37	4" WATER SERVICE	611.0	607.0
38	2" IRRIGATION SERVICE	610.7	609.9
39	4E6 ELECTRIC DUCTBANK	611.2	590.3
40	10" STORM WATER	611.8	601.0
41	6" WASTEWATER LATERAL	611.8	603.8
42	2" IRRIGATION SERVICE	610.3	609.5
43	4" WATER SERVICE	610.2	606.2
44	6" FIRE SERVICE	610.2	606.2

UTILITY CROSSING TABLE

LOCATION ◇	UTILITY	APPROX. FINISHED GRADE	APPROX. UTILITY F.L.
45	1" WATER SERVICE	610.2	609.4
46	6" WASTEWATER SERVICE	609.7	601.7
47	4E6 ELECTRIC DUCTBANK	608.8	595.3
48	8" WATER MAIN	608.8	605.0
49	18" STORMWATER LATERAL	610.2	595.4
50	4" TREE SUBDRAIN	611.4	604.8
51	8E6 ELECTRIC DUCTBANK	611.7	590.4
52	21" STORM WATER MAIN	611.4	601.5
53	12" WATER MAIN	611.5	607.0
54	4" TREE SUBDRAIN	612.0	605.6
55	15" STORM WATER MAIN	612.3	603.2
56	6" FIRE SERVICE	612.4	608.4
57	6" WASTEWATER LATERAL	613.3	605.3
58	4" TREE DRAIN	614.8	610.6
59	4" TREE DRAIN	615.2	610.8
60	8" WASTEWATER MAIN	614.8	600.7
61	18" STORM WATER MAIN	614.6	604.2
62	8" WATER MAIN	615.1	610.14
63	4" TREE DRAIN	615.1	610.0
64	4" TREE DRAIN	615.0	609.7
65	8" WASTEWATER LATERAL	615.2	600.3
66	15" STORM WATER MAIN	616.6	608.3
67	4" WASTEWATER LATERAL	616.9	608.9
68	6" WASTEWATER LATERAL	618.5	610.5
69	36" STORM WATER MAIN	618.3	605.4
70	66" STORM WATER MAIN	618.6	605.2
71	12" WATER MAIN	619.0	611.3
72	4" TREE DRAIN	621.4	615.6
73	6E6 & 4E6 ELECTRIC DUCTBANK	621.2,621.2	607.3,610.7
74	8" WATER MAIN	621.8	614.3
75	4" TREE DRAIN	621.9	615.5
76	1" WATER SERVICE	614.5	613.7
77	4" WASTEWATER LATERAL	615.4	606.7
78	4'' TREE DRAIN	611.5	605.3
79	90'' STORM WATER MAIN	611.0	596.6
80	12'' WASTEWATER MAIN	611.4	594.0
81	4'' TREE DRAIN	611.5	604.5
82	12'' WASTEWATER	618.4	603.3

NOTES:

1. SEE MEP SITE ELECTRICAL PLAN AND ARCHITECTURAL PLANS TO VERIFY EXACT LOCATION OF PHONE EQUIPMENT ROOMS.
2. SEE SPECIFICATIONS FOR MANHOLE DETAILS AND SWEEP REQUIREMENTS.
3. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE ADDISON CIRCLE PHASE II PUBLIC INFRASTRUCTURE AND ADDISON CIRCLE APARTMENT CONSTRUCTION. NOTED UTILITY CROSSINGS MUST BE CLOSELY COORDINATED TO PREVENT UNECESSARY RE-WORK. THE TOWN OF ADDISON WILL DETERMINE WHAT, IF ANY, ADJUSTMENTS CAN BE MADE TO SERVICE LINES FROM PUBLIC MAINS.
4. SUCCESSFUL BIDDER SHALL PROVIDE PROFILE DRAWINGS OF CONDUIT ROOTINGS SHOWING ALL UTILITY CROSSINGS. THESE PROFILE DRAWINGS SHALL BE APPROVED BY THE ENGINEER AND THE TOWN OF ADDISON PRIOR TO CONSTRUCTION.
5. MANY OF THE UTILITIES HAVE BEEN INSTALLED WITH THE PUBLIC INFRASTRUCTURE CONSTRUCTION. SUCCESSFUL BIDDER SHALL OBTAIN ACTUAL UTILITY CROSSING F.L.'s FROM POST APARTMENT HOMES L.P. PRIOR TO CONSTRUCTION.

BENCHMARKS:

BM#1
'D' CUT AT CENTER BACK OF CURB OF INLET, 190 FEET SOUTH FROM THE CENTERLINE INTERSECTION OF ADDISON CIRCLE, WEST SIDE OF QUORUM DRIVE.
ELEV. 621.89

BM#5
'D' CUT AT NORTHWEST CORNER OF NORTH HDWL. OF 7'X7' BOX CULVERT UNDER RAILROAD, 180' WEST OF DALLAS PARKWAY SOUTHBOUND.
ELEV. 610.49

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID E. MEYERS, P.E. 81512 ON 1/20/98

STATE OF TEXAS · DAVID E. MEYERS · 81512 · REGISTERED · PROFESSIONAL ENGINEER
1/20/98

DATE	DESCRIPTION	REF NO.
1/20/98	ISSUED FOR BID	N/A

TELEPHONE CONDUIT PLAN

ADDISON CIRCLE APARTMENTS

PHASE II PRIVATE

TOWN OF ADDISON, TEXAS

Huitt-Zollars, Inc./Engineering/Architecture
Dallas, Fort Worth, Houston, El Paso, Phoenix, Tustin, Ontario

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	DEM	1"=50'	JAN. 98	03.0263.05	P1

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