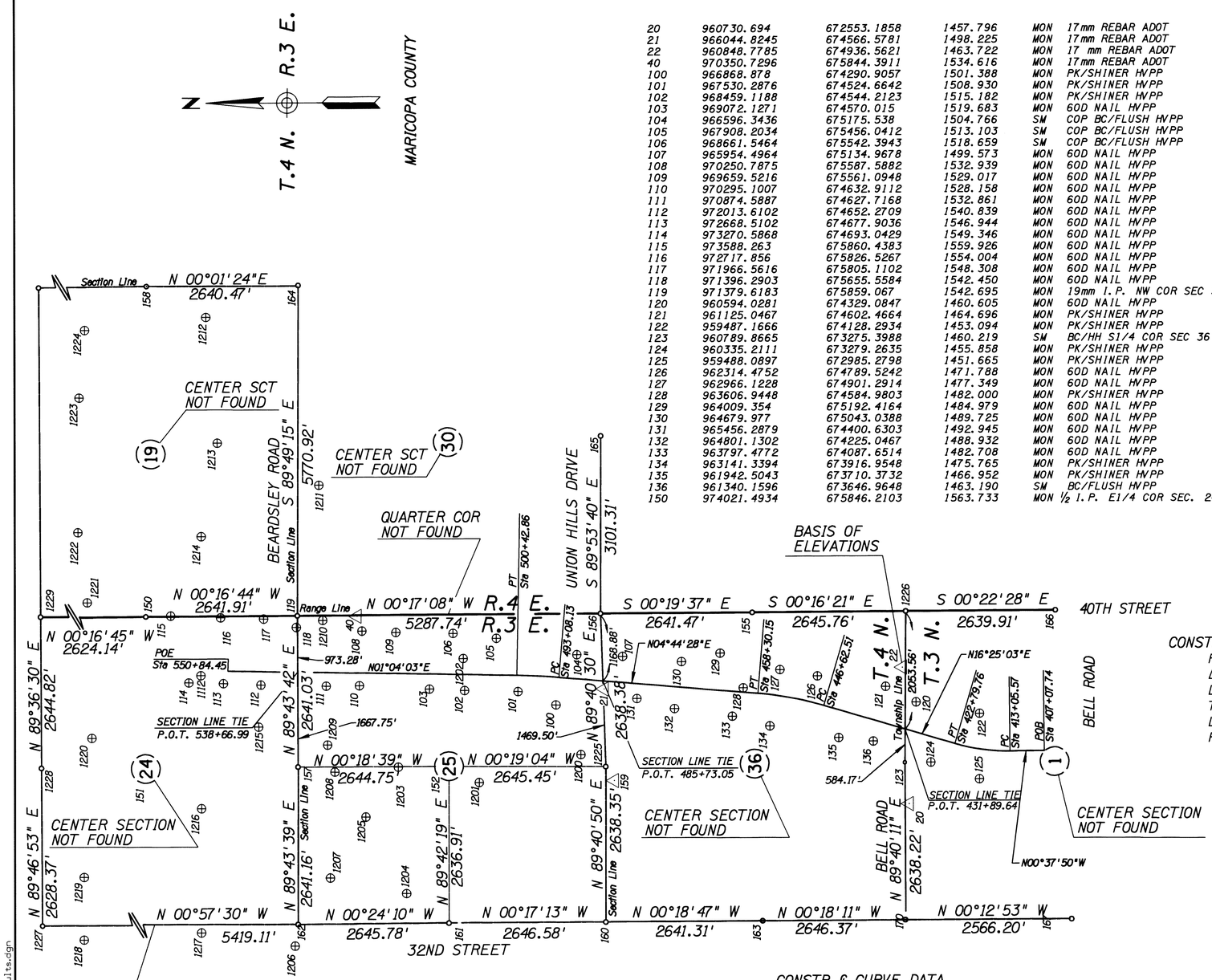

PT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
20	960730.694	672553.1858	1457.796	MON 17mm REBAR ADOT
21	966044.8245	674566.5781	1498.225	MON 17mm REBAR ADOT
22	960848.7785	674936.5621	1463.722	MON 17 mm REBAR ADOT
40	970350.7296	675844.3911	1534.616	MON 17mm REBAR ADOT
100	966868.878	674290.9057	1501.388	MON PK/SHINER HVPP
101	967530.2876	674524.6642	1508.930	MON PK/SHINER HVPP
102	968459.1188	674544.2123	1515.182	MON PK/SHINER HVPP
103	969072.1271	674570.015	1519.683	MON 60D NAIL HVPP
104	966596.3436	675175.538	1504.766	SM COP BC/FLUSH HVPP
105	967908.2034	675456.0412	1513.103	SM COP BC/FLUSH HVPP
106	968661.5464	675542.3943	1518.659	SM COP BC/FLUSH HVPP
107	965954.4964	675134.9678	1499.573	MON 60D NAIL HVPP
108	970250.7875	675587.5882	1532.939	MON 60D NAIL HVPP
109	969659.5216	675561.0948	1529.017	MON 60D NAIL HVPP
110	970295.1007	674632.9112	1528.158	MON 60D NAIL HVPP
111	970874.5887	674627.7168	1532.861	MON 60D NAIL HVPP
112	972013.6102	674652.2709	1540.839	MON 60D NAIL HVPP
113	972668.5102	674677.9036	1546.944	MON 60D NAIL HVPP
114	973270.5868	674693.0429	1549.346	MON 60D NAIL HVPP
115	973588.263	675860.4383	1559.926	MON 60D NAIL HVPP
116	972717.856	675826.5267	1554.004	MON 60D NAIL HVPP
117	971966.5616	675805.1102	1548.308	MON 60D NAIL HVPP
118	971396.2903	675655.5584	1542.450	MON 60D NAIL HVPP
119	971379.6183	675859.067	1542.695	MON 19mm I.P. NW COR SEC 30
120	960594.0281	674329.0847	1460.605	MON 60D NAIL HVPP
121	961125.0467	674602.4664	1464.696	MON PK/SHINER HVPP
122	959487.1666	674128.2934	1453.094	MON PK/SHINER HVPP
123	960789.8665	673275.3988	1460.219	SM BC/HH S1/4 COR SEC 36 HVPP
124	960335.2111	673279.2635	1455.858	MON PK/SHINER HVPP
125	959488.0897	672985.2798	1451.665	MON PK/SHINER HVPP
126	962314.4752	674789.5242	1471.788	MON 60D NAIL HVPP
127	962966.1228	674901.2914	1477.349	MON 60D NAIL HVPP
128	963606.9448	674584.9803	1482.000	MON PK/SHINER HVPP
129	964009.354	675192.4164	1484.979	MON 60D NAIL HVPP
130	964679.977	675043.0388	1489.725	MON 60D NAIL HVPP
131	965456.2879	674400.6303	1492.945	MON 60D NAIL HVPP
132	964801.1302	674225.0467	1488.932	MON 60D NAIL HVPP
133	963797.4772	674087.6514	1482.708	MON 60D NAIL HVPP
134	963141.3394	673916.9548	1475.765	MON PK/SHINER HVPP
135	961942.5043	673710.3732	1466.952	MON PK/SHINER HVPP
136	961340.1596	673646.9648	1463.190	SM BC/FLUSH HVPP
150	974021.4934	675846.2103	1563.733	MON ½ I.P. E1/4 COR SEC. 24

PT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
151	974010.7778	673203.3971	1546.213	MON ⅝ REBAR WITH CAP LS 10368
152	968722.377	673232.4135	1509.652	SM BC/FLUSH C1/4 COR SEC. 25
155	963450.5082	675900.4983	1482.614	SM BC/HH E1/4 COR SEC. 36
156	966091.9391	675885.4304	0000.000	SM BC/HH NE COR SEC. 36
157	971367.0904	673218.0687	1527.260	MON ¾ I.P. N1/4 COR SEC. 25
158	974002.0519	681631.0360	1595.193	SM COP BC/FLUSH E1/4 COR SEC. 19
159	965882.5144	673139.7188	1492.139	MON ½" REBAR N1/4 COR SEC. 36
160	966062.2634	670608.7828	1481.975	SM BC/HH NW COR SEC. 36
161	968708.8138	670595.5347	1495.751	SM BC/HH W1/4 COR SEC. 25
162	971354.5306	670576.9418	1510.830	SM COP BC/HH NW COR SEC. 25
163	963420.9944	670623.2209	1464.937	SM COP BC/FLUSH W1/4 COR SEC. 36
164	971361.5813	681629.9544	1571.470	SM COP BC/FLUSH NE COR SEC. 30
165	966086.2275	678986.7396	1511.620	MON ½" REBAR N1/4 COR SEC. 31
166	958164.9259	675930.3356	1448.190	SM BC/HH E1/4 COR SEC. 1
167	958208.4706	670646.8349	1440.610	SM COP BC/HH W1/4 COR SEC. 1
170	960774.6574	670637.2223	0000.000	SM COP BC/HH NW COR SEC. 1
1112	972024.8739	674616.5328	1540.45	HVPP ½" REBAR
1200	968710.7968	673917.6844	1514.95	HVPP ½" REBAR
1201	969596.7345	673675.0141	1516.74	HVPP BC/FLUSH
1202	969736.5409	674757.9018	1525.69	HVPP 60D NAIL
1203	970302.5115	673811.5433	1525.49	HVPP ½" REBAR
1204	970187.2019	672708.1775	1515.64	HVPP BC/FLUSH
1205	970585.1851	673376.5123	1524.02	HVPP ½" REBAR
1206	971202.5005	672253.1394	1520.22	HVPP BC/FLUSH
1207	970925.3924	672846.8367	1553.34	HVPP 60D NAIL
1208	970855.7699	673770.0454	1526.88	HVPP ½" REBAR
1209	970919.2652	674006.3375	1530.93	HVPP ½" REBAR
1210	970966.4034	675117.7348	1534.10	HVPP ½" REBAR
1211	971012.8748	676333.4677	1542.19	HVPP ½" REBAR
1212	971980.0986	677744.4278	1556.66	HVPP ½" REBAR
1213	971881.9902	676645.2736	1550.37	HVPP ½" REBAR
1214	972021.3659	675830.3742	1549.31	HVPP ½" REBAR
1215	972012.8048	674051.3891	1538.46	HVPP ½" REBAR
1216	972018.4446	673453.7266	1534.05	HVPP ½" REBAR
1217	972018.3469	672370.4863	1526.41	HVPP ½" REBAR
1218	973040.3775	672300.0124	1533.85	HVPP ½" REBAR
1219	973040.2464	672857.1222	1536.42	HVPP ½" REBAR
1220	972993.5607	674070.1460	1542.96	HVPP ½" REBAR
1221	973014.9910	675255.2044	1552.88	HVPP ½" REBAR
1222	973095.5853	675866.9540	1557.39	HVPP ½" REBAR
1223	973095.0331	677042.1845	1563.00	HVPP ½" REBAR
1224	973036.4645	677632.6156	1562.77	HVPP ½" REBAR
1225	966076.9719	673247.0893	0000.00	SM BC/HH N1/4 COR SEC. 36
1226	960804.7827	675913.0875	0000.00	SM BC/HH NE COR SEC. 1
1227	976617.4869	670560.3150	0000.00	MON½" REBAR NW COR SEC 24
1228	976627.5157	673188.6805	0000.00	CALCULATED FROM 2 REFERENCE POINTS
1229	976645.5995	675833.4215	0000.00	SM BC/FLUSH NE COR SEC 24

BASIS OF ELEVATIONS

CONSTR ℄ CURVE DATA
PI 417+96.29
Δ=17°02'54"
D=1°45'00"
T=490.72'
L=974.19'
R=3274.04

CONSTR ℄ CURVE DATA
PI 496+75.62
Δ=3°40'25"
D=0°30'00"
T=367.49'
L=734.73'
R=11,459.16'

CONSTR ℄ CURVE DATA
PI 452+48.36
Δ=11°40'35"
D=1°00'00"
T=585.85'
L=1167.64'
R=5729.58'

NOTES
1. BASIS OF BEARINGS IS NAD '83
2. BASIS OF ELEVATIONS IS ADOT CONTROL POINT 3342-22 A REBAR ON THE NORTH SIDE OF BELL RD. @ WEST SIDE OF THE SCHOOL ENTRANCE ELE= 1463.76'.
3. ALL COORDINATES ARE GROUND CONVERTED USING A GAF OF 1.00016.

LEGEND
- ∘ SECTION AND QUARTER CORNERS
- ⊕ AERIAL PHOTO CONTROL
- △ ADOT CONTROL POINTS

CERTIFICATE OF SURVEY

I, Norman L. Smith, of Phoenix, Arizona do hereby certify that this map was prepared from field notes taken during an actual survey made under my direction; that this map correctly shows the results of said survey and that the monuments found or set are as shown.

Norman L. Smith
AZ Reg. No. RLS21790

Basis of Bearings: NGS NAD 83, Arizona Central Zone

DIN # 37821-1

RESULTS OF SURVEY
SCALE: 1":1000'

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
1	CWH	CWH	REVISED COORDINATES

DRAWING NO.	D-7-T-922
HARD COPY	
DRAWN	CWH
CHECKED	NLS
ROUTE	SR 51
SECTION	BELL ROAD - JUNCTION 101L

AZTEC ENGINEERING
4515 N. 16th St., Suite 202, Phoenix, AZ 85016-5363
Tel (602)263-9640 Fax (602)263-9649

ARIZONA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS SECTION
HIGHWAY: STATE ROUTE 51
PROJECT NO. 600-2-707
TRACS NO. 051 MA 013 H5385 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21790 NORMAN L. SMITH ARIZONA, U.S.A.

SHEET 1 OF 1

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FILE: K:\9512\02\survey\revised_results.dgn

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08 AUG 2000