

NOTE
THE PROJECT COORDINATE SYSTEM IS BASED UPON:
HORIZONTAL DATUM - LOCAL PROJECT DATUM
VERTICAL DATUM - NATIONAL GEODETIC VERTICAL DATUM 1988 (NAVD 1988)

LEGEND

- △△ BASELINE CONTROL / REFERENCE POINT SET
- ⊙⊙ EXISTING SURVEY MONUMENTATION
- ◇◇ CALCULATED LOCATION OF SURVEY CENTERLINE (30-32)

STATE ROUTE 306 CONST. C/L

POINT	STATION	NORTH	EAST	DESC
6515	12+00.00	8891.0683	9704.2241	PT
6517	14+40.00, RT.	9125.8871	9654.6339	PC
6520	14+40.00	9642.4555	12100.6832	CC
10750	19+94.42	9676.5638	9600.9159	CL/CL
6519	21+12.92	9794.9672	9605.3395	PT
6522	22+01.03	9882.9150	9610.7148	PC
6524	23+81.75	9709.9796	12440.2249	CC
6523	23+81.75, RT.	10062.8186	9627.4791	PT

STATE ROUTE 84 CONST. C/L

POINT	STATION	NORTH	EAST	DESC.
8965	38+10.00	9261.3161	9024.1553	PI
8964	40+50.00	9400.1975	9219.8897	PI
10750	45+20.70	9676.5638	9600.9159	CL/CL
21217	50+36.44	9979.3745	10018.4010	PI
11091	58+38.40	10450.2354	10667.5768	PI
21221	60+90.36	10598.1709	10871.5355	PI
11288	65+28.04	10855.1499	11225.8324	PI
21224	66+93.12	10952.0706	11359.4569	PI
21228	99+82.87	12883.6118	14022.4726	PI
6533	122+80.56	14232.6702	15882.4191	PI
6531	122+80.56, RT.	13649.8396	16305.1584	CC
6529	127+84.54	14367.9505	16357.2807	PI
6528	129+71.21	14354.4371	16543.4609	PI
65	132+99.99	14338.6213	16871.8703	PI

NOTE
THE SURVEY AND STREET ALIGNMENTS SHOWN HEREON
WAS OBSERVED IN THE FIELD FOR CONSTRUCTION
PURPOSES ONLY AND MAY NOT BE SUITABLE FOR
PROPERTY LINE SURVEYS OR OTHER PURPOSES.

BENCH MARKS

POINTS W/ELEVATIONS @ TOP IRON PIPES SET
ELEVATIONS BELOW IN PROJECT CONTROL
COORDINATE CHART

DESCRIPTION LEGEND

- 1 - MON. BOX
- 2 - IRON PIN SET
- 3 - IRON PIPE FOUND
- 4 - IRON PIPE FOUND
- 9 - GPS POINTS
- 10 - MISC. CTL

H:\2000\00123\SURVEY\00123.CTL

PROJECT CONTROL COORDINATES

PNT	NORTH	EAST	ELEV.	DESC.	PNT	NORTH	EAST	ELEV.	DESC.
35	12123.2912	12927.3812	0.00	7	550	8877.0452	9593.6688	0.00	3
36	10097.8739	10134.9388	0.00	7	551	8919.6748	9585.8656	0.00	3
65	14338.6213	16871.8703	0.00	7	552	9047.6923	9570.8540	0.00	3
500	12866.6375	14109.9746	0.00	3	553	9126.7681	9563.9670	0.00	3
501	12825.7637	14045.9386	0.00	3	554	9184.4098	9554.3188	0.00	3
502	12773.0059	13973.2700	0.00	3	555	10046.6151	9577.7695	0.00	3
503	14263.3852	15835.9488	0.00	3	556	10087.2129	9580.6165	0.00	3
504	14315.1804	15919.9102	0.00	3	557	10076.3808	9674.6625	0.00	3
505	14181.1564	15888.5646	0.00	3	3000	9686.8680	9562.0656	710.95	3
506	14432.1613	16238.4687	0.00	3	3001	9192.4393	8889.4726	710.08	3
507	14422.2014	16326.3512	0.00	3	3002	8531.7202	9795.2564	735.70	3
508	14313.9709	16326.6065	0.00	3	3003	10268.8280	9674.8074	0.00	3
509	14427.6951	16387.9086	0.00	3	3005	12416.1350	13328.3575	702.47	7
510	14414.4221	16520.3840	0.00	3	3006	11697.8432	12338.2660	705.16	7
511	14400.9192	16586.4375	0.00	3	3007	13085.8136	14250.6949	696.22	7
512	14313.9082	16504.7284	0.00	3	3008	14359.5455	16957.6612	698.32	7
513	14387.0839	16854.2728	0.00	3	6515	8891.0683	9704.2241	0.00	7
514	14378.1851	16921.2487	0.00	3	6516	9848.8191	14239.3560	0.00	7
515	14303.0449	16822.5414	0.00	3	6517	9125.8871	9654.6339	0.00	7
516	9212.6676	8878.7684	0.00	3	6519	9794.9672	9605.3395	0.00	7
517	9276.2240	8956.7292	0.00	3	6520	9642.4555	12100.6832	0.00	7
518	9137.4562	8926.8417	0.00	3	6522	9882.9150	9610.7148	0.00	7
519	9205.3405	9028.0927	0.00	3	6523	10062.8186	9627.4791	0.00	7
520	9319.5723	9024.0731	0.00	3	6524	9709.9796	12440.2249	0.00	7
521	9420.2973	9169.5003	0.00	3	6525	10385.2913	9667.9311	0.00	7
522	9513.2797	9276.8747	0.00	3	6528	14354.4371	16543.4609	0.00	7
523	9348.9530	9229.5984	0.00	3	6529	14367.9505	16357.2807	0.00	7
524	10024.2083	9993.2034	0.00	3	6531	13649.8396	16305.1584	0.00	7
525	9955.4032	10081.9858	0.00	3	6533	14232.6702	15882.4191	0.00	7
526	9913.8086	10014.6438	0.00	3	8964	9400.1975	9219.8897	0.00	7
527	10457.4250	10593.4530	0.00	3	8965	9261.3161	9024.1553	0.00	7
528	10528.6803	10681.9796	0.00	3	10750	9676.5638	9600.9159	0.00	7
529	10390.1561	10669.9912	0.00	3	11091	10450.2354	10667.5768	0.00	7
530	10622.8187	10819.5420	0.00	3	11288	10855.1499	11225.8324	0.00	7
531	10657.5434	10868.9452	0.00	3	11524	11214.3949	11721.1235	0.00	7
532	10506.5869	10831.2049	0.00	3	21217	9979.3745	10018.4010	0.00	7
533	10942.6697	11235.8938	0.00	3	21221	10598.1709	10871.5355	0.00	7
534	10831.4521	11281.7648	0.00	3	21224	10952.0706	11359.4569	0.00	7
535	10775.5686	11210.8338	0.00	3	21228	12883.6118	14022.4726	0.00	7
536	10973.5615	11302.7126	0.00	3					
537	11021.7451	11361.8775	0.00	3					
538	10934.1053	11420.9509	0.00	3					
539	11301.2721	11747.4902	0.00	3					
540	11193.6495	11777.8877	0.00	3					
541	11152.8742	11724.7082	0.00	3					
542	9691.7959	9507.8096	0.00	3					
543	9749.2529	9537.3843	0.00	3					
544	9829.3263	9555.5158	0.00	3					
545	9910.7790	9564.3272	0.00	3					
546	9839.1434	9657.8485	0.00	3					
547	9643.4197	9693.1462	0.00	3					
548	9047.1453	9626.4876	0.00	6					
549	8838.6008	9600.6575	0.00	3					

DATE: 04-17-00 - TIME: 10:03 - H:\2000\00123\SURVEY\00123.ctl.dwg



CT Consultants
Engineers • Architects • Planners

REV. NO.	DESCRIPTION	DATE	BY	CHK'D.

STATE ROUTE 84
INTERIM WIDENING & RESURFACING
IMPROVEMENTS
CITY OF MENTOR, LAKE COUNTY, OHIO

DATE: AUG., 2000
DRAWN BY: DCD
CHECKED BY:
APPROVED BY:
F.B. No. 961 PG. 14

PLAT OF SURVEY CONTROL

SCALE	
HOR. 1" = 400'	
VERT. 1" = 40.00'	
CONTRACT No.	
00123	
SHEET NO.	OF
7	74