CONTRACT NO. 64A48

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	24BR-1	JO DAVIESS	50	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Chain US20 contains:
203 700

Beginning chain US20 description
==========

Point 203 N 2,072,880.6051 E 2,318,190.2775 Sta 1983+95.27

COURSE FROM 203 TO 700 90× 28′ 10.5071" DIST 15,038.9576′

Point 700 N 2,072,757.3500 E 2,333,228.7300 Sta 2134+34.23

==========
Ending chain US20 description

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2072010.5100	2321656.5900	803.4200	US20	2018+68.60	841.6569′ RT	SURVEY POINT
101	2071981.5300	2321985.3500	802.4100	US20	2021+97.59	867.9415′ RT	SURVEY POINT
102	2072398.5700	2321837.7100	805.7100	US20	2020+46.53	452.1255′ RT	SURVEY POINT
103	2072373.2200	2322162.1300	805.6500	US20	2023+71.15	474.8158′ RT	SURVEY POINT
104	2072815.0800	2322453.0100	838.0600	US20	2026+58.40	30.5867′ RT	SURVEY POINT
105	2072837.8200	2325159.8100	915.8200	US20	2053+64.92	14.3367′ LT	SURVEY POINT
106	2072855.1500	2324243.8300	916.4400	US20	2044+48.83	24.1590′ LT	SURVEY POINT
133	2072871.8000	2319272.8800	907.1100	US20	1994+77.91	0.0679′ LT	SURVEY POINT
134	2072856.2200	2321204.5100	879.1100	US20	2014+09.60	0.3196′ LT	SURVEY POINT
135	2072836.6400	2323617.1400	915.1300	US20	2038+22.31	0.5135′ LT	SURVEY POINT
136	2072823.4700	2325169.8500	916.3800	US20	2053+75.08	0.0695′ LT	SURVEY POINT
137	2072790.5000	2329200.0500	939.4100	US20	2094+05.41	0.1310′ LT	SURVEY POINT

HORIZONTAL CONTROL POINTS

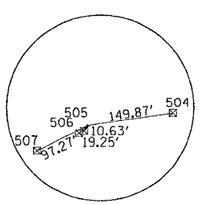
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
5	2072883.3900	2317850.9700	931.6100	us20	OUT OF CHAIN	------	PI
14	2072916.6700	2321590.4500	869.5300	us20	2017+95.04	63.9306′ LT	GPS CONTROL POINT
15	2072810.9600	2322058.6100	820.8000	us20	2022+64.05	37.9390′ RT	GPS CONTROL POINT
16	2072884.6100	2322190.7500	818.8900	us20	2023+95.58	36.7916′ LT	GPS CONTROL POINT
17	2072771.6900	2322700.5200	863.8900	us20	2029+06.26	71.9467′ RT	GPS CONTROL POINT
65709284	2072781.3800	2326556.2800	921.4600	US20	2067+61.81	30.6563′ RT	NGS MONUMENT, PERMANENT SURVEY MARKER
65722990	2072818.7300	2329407.5600	944.5200	US20	2096+12.69	30.0607′ LT	NGS MONUMENT, PERMANENT SURVEY MARKER

BENCH MARKS

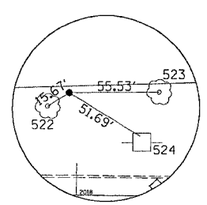
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2072908.3300	2321783.4000	851.4300	US20	2019+88.05	57.1722′ LT	POWER POLE
401	2072830.6100	2322193.9400	832.7500	US20	2023+99.21	17.1805′ RT	BRIDGE HEADWALL

REFERENCE TIES

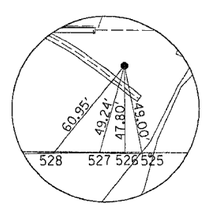
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
504	US20	OUT OF CHAIN	------	R.O.W MARKER
505	US20	OUT OF CHAIN	------	R.O.W MARKER
506	US20	OUT OF CHAIN	------	R.O.W MARKER
507	US20	OUT OF CHAIN	------	R.O.W MARKER
522	US20	2017+81.65	55.2506′ LT	TREE DECIDUOUS
523	US20	2018+50.54	64.5555′ LT	TREE DECIDUOUS
524	US20	2018+40.20	33.0997′ LT	POWER POLE
525	US20	2022+74.10	85.8982′ RT	FENCE POST
526	US20	2022+64.93	85.7333′ RT	FENCE POST
527	US20	2022+51.06	85.4369′ RT	FENCE POST
528	US20	2022+26.18	85.7009′ RT	FENCE POST
529	US20	2023+71.09	82.5824′ LT	FENCE POST
530	US20	2023+89.96	82.8971′ LT	FENCE POST
531	US20	2024+12.97	83.2356′ LT	FENCE POST
532	US20	2024+44.60	83.1849′ LT	FENCE POST
533	US20	2028+18.48	79.2863′ RT	R.O.W MARKER
534	US20	2028+91.71	76.3261′ RT	FENCE POST
535	US20	2029+04.69	75.5697′ RT	FENCE POST
536	US20	2029+29.00	74.2404′ RT	FENCE POST



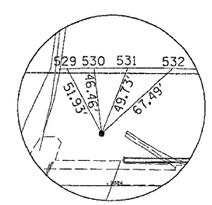
HORIZONTAL CONTROL
POINT No. 5



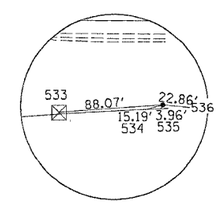
HORIZONTAL CONTROL
POINT No. 14



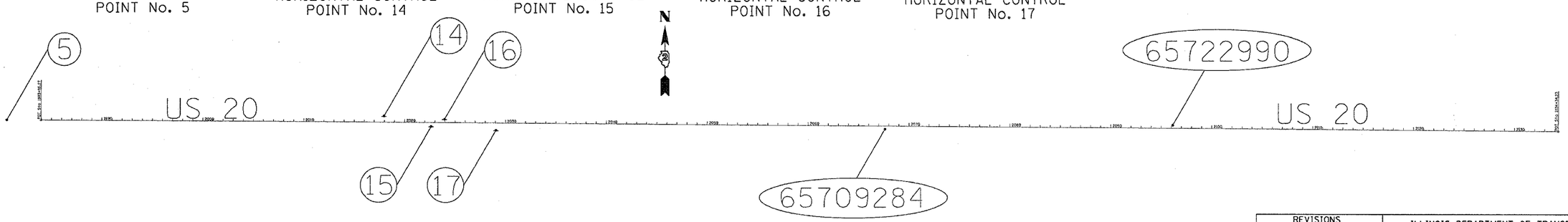
HORIZONTAL CONTROL
POINT No. 15



HORIZONTAL CONTROL
POINT No. 16



HORIZONTAL CONTROL
POINT No. 17



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLOT DATE = Mon Dec 12 09:23:05 2005
PLOT NAME = p:\proj_ms\k20020\d80226hw-u.dgn
PLOT SCALE = 500.0000 ' / in.
USER NAME = mesgilj