MISSOURI STATE PLANE & MODIFIED (GROUND) COORDINATES - (US SURVEY FT.)
SYSTEM OF 1983 (CENTRAL ZONE)

COORDINATES							
			STATE PLANE		MODIFIED (GROUND)		
POINT	STATION	LOCATION	NORTHING FEET	EASTING FEET	NORTHING FEET	EASTING FEET	DESCRIPTION
800	310+15.02	MED. ROUTE 54	1,118,882.988349	1,798,771.257261	1,118,956.839500	1,798,889.984000	CONTROL POINT WP 800
801	323+38.69	MED. ROUTE 54	1,117,562.665796	1,798,896.161617	1,117,636.429800	1,799,014.896600	CONTROL POINT WP 801
802	389+91.44	MED. ROUTE 54	1,111,620.053434	1,797,141.036663	1,111,693.425200	1,797,259.655800	CONTROL POINT WP 802
803	379+77.63	EBL ROUTE 54	1,112,386.075673	1,797,817.427218	1,112,459.498000	1,797,936.091000	CONTROL POINT WP 803
US5411	305+30.88	MED. ROUTE 54	1,119,369.528348	1,798,841.541331	1,119,443.411613	1,798,960.272709	POT
	342+15.19	MED. ROUTE 54	1,115,687.260680	1,798,956.551410	1,115,760.900899	1,799,075.290379	PC - CURVE US541_3
	346+35.38	MED. ROUTE 54	1,115,267.302681	1,798,969.668165	1,115,340.915181	1,799,088.408000	PI - CURVE US541_3
		MED. ROUTE 54	1,115,329.547280	1,787,503.672676	1,115,403.163889	1,787,621.655705	CC - CURVE US541_3
	350+55.19	MED. ROUTE 54	1,114,847.511842	1,798,951.992728	1,114,921.096634	1,799,070.731396	PT - CURVE US541_3
535	350+53.72	EBL ROUTE 54	1,114,845.745099	1,798,993.952777	1,114,919.329775	1,799,112.694215	POT
	359+25.67	EBL ROUTE 54	1,113,974.627038	1,798,957.274053	1,114,048.154216	1,799,076.013070	TS - SPIRAL US54NBL_3
	360+92.42	EBL ROUTE 54	1,113,808.034773	1,798,950.259629	1,113,881.550955	1,799,068.998183	PI - SPIRAL US54NBL_3
	361+75.67	EBL ROUTE 54	1,113,725.449314	1,798,938.600552	1,113,798.960045	1,799,057.338336	SC - SPIRAL US54NBL_3
	365+77.53	EBL ROUTE 54	1,113,327.559725	1,798,882.428129	1,113,401.044194	1,799,001.162206	PI - CURVE US54NBL_4
		EBL ROUTE 54	1,113,903.434622	1,797,677.866226	1,113,976.957101	1,797,796.520796	CC - CURVE US54NBL_4
	369+54.20	EBL ROUTE 54	1,113,033.997856	1,798,608.032621	1,113,107.462949	1,798,726.748586	CS - SPIRAL US54NBL_5
	370+37.61	EBL ROUTE 54	1,112,973.066527	1,798,551.079437	1,113,046.527598	1,798,669.791643	PI - SPIRAL US54NBL_5
	372+04.20	EBL ROUTE 54	1,112,863.000155	1,798,425.829372	1,112,936.453961	1,798,544.533311	ST - SPIRAL US54NBL_5
STAEQU1	376+58.51 BK.= 376+60.06 AHD.	EBL ROUTE 54	1,112,563.123115	1,798,084.584197	1,112,636.557128	1,798,203.265613	STATION EQUATION
536	386+98.94	EBL ROUTE 54	1,111,877.393187	1,797,304.257601	1,111,950.781939	1,797,422.887512	POT
152	358+77.27	WBL ROUTE 54	1,114,030.381323	1,798,774.147686	1,114,103.912181	1,798,892.874616	POT
	360+36.44	WBL ROUTE 54	1,113,872.466584	1,798,754.260853	1,113,945.987019	1,798,872.986470	TS - SPIRAL US54SBL_3
	362+03.18	WBL ROUTE 54	1,113,707.050924	1,798,733.429398	1,113,780.560441	1,798,852.153640	PI - SPIRAL US54SBL_3
	362+86.44	WBL ROUTE 54	1,113,625.539000	1,798,715.839129	1,113,699.043137	1,798,834.562210	SC - SPIRAL US54SBL_3
	366+90.61	WBL ROUTE 54	1,113,230.489383	1,798,630.587441	1,113,303.967445	1,798,749.304895	PI - CURVE US54SBL_4
		WBL ROUTE 54	1,113,927.675315	1,797,315.763208	1,114,001.199394	1,797,434.393878	CC - CURVE US54SBL_4
	370+74.30	WBL ROUTE 54	1,112,938.267303	1,798,351.413112	1,113,011.726077	1,798,470.112139	CS - SPIRAL US54SBL_5
	371+57.69	WBL ROUTE 54	1,112,877.972133	1,798,293.810128	1,112,951.426927	1,798,412.505353	PI - SPIRAL US54SBL_5
	373+24.30	WBL ROUTE 54	1,112,767.917430	1,798,168.573343	1,112,841.364960	1,798,287.260302	ST - SPIRAL US54SBL_5
153	385+61.47	WBL ROUTE 54	1,111,951.303481	1,797,239.307232	1,112,024.697111	1,797,357.932856	POT
569	386+98.94	MED. ROUTE 54	1,111,908.613266	1,797,276.822314	1,111,982.004078	1,797,395.450414	POT
570	395+00.00	MED. ROUTE 54	1,111,379.862557	1,796,675.128647	1,111,453.218469	1,796,793.717032	POT
	0+00.00	EAST CROSSOVER	1,118,768.930761	1,798,898.316113	1,118,842.774384	1,799,017.051238	PC - CURVE EAST_CROSSOVE_1
	1+91.45	EAST CROSSOVER	1,118,577.589667	1,798,904.292363	1,118,651.420661	1,799,023.027883	PI - CURVE EAST_CROSSOVE_1
		EAST CROSSOVER	1,118,709.312173	1,796,989.512985	1,118,783.151861	1,797,108.122121	CC - CURVE EAST_CROSSOVE_1
	3+81.62	EAST CROSSOVER	1,118,388.869424	1,798,872.170734	1,118,462.687961	1,798,990.904134	PCC - CURVE EAST_CROSSOVE_1
	5+73.07	EAST CROSSOVER	1,118,200.149180	1,798,840.049105	1,118,273.955261	1,798,958.780385	PI - CURVE EAST_CROSSOVE_2
		EAST CROSSOVER	1,118,068.426674	1,800,754.828484	1,118,142.224061	1,800,873.686147	CC - CURVE EAST_CROSSOVE_2
	7+63.24	EAST CROSSOVER	1,118,008.808086	1,798,846.025356	1,118,082.601538	1,798,964.757030	PT - CURVE EAST_CROSSOVE_2
	0+00.00	WEST CROSSOVER	1,112,231.470971	1,797,585.996294	1,112,304.883093	1,797,704.644801	PC - CURVE WEST_CROSSOVE_1
	1+92.00	WEST CROSSOVER	1,112,104.738786	1,797,441.781362	1,112,178.142543	1,797,560.420350	PI - CURVE WEST_CROSSOVE_1
		WEST CROSSOVER	1,110,796.935265	1,798,846.627511	1,110,870.252702	1,798,965.359225	CC - CURVE WEST_CROSSOVE_1
	3+82.71	WEST CROSSOVER	1,111,951.836638	1,797,325.678277	1,112,025.230303	1,797,444.309601	PCC - CURVE WEST_CROSSOVE_1
	5+74.71	WEST CROSSOVER	1,111,798.933461	1,797,209.574409	1,111,872.317034	1,797,328.198070	PI - CURVE WEST_CROSSOVE_2
		WEST CROSSOVER	1,113,106.738011	1,795,804.729042	1,113,180.207905	1,795,923.259977	CC - CURVE WEST_CROSSOVE_2
	7+65.43	WEST CROSSOVER	1,111,672.200616	1,797,065.358336	1,111,745.575824	1,797,183.972478	PT - CURVE WEST_CROSSOVE_2

PROJECTION FACTOR= 1.0000660
GRID FACTOR= 0.9999340

MODIFIIED (GROUND) COORDINATES = STATE PLANE (GRID) X 1.0000660
STATE PLANE (GRID) COORDINATES = MODIFIED (GROUND) X 0.9999340

COORDINATE POINT SHEET
SHEET 1 OF 1

STATE OF MISSOURI
MICHAEL WAYNE DUSENBERG
NUMBER PE-26546
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 2/10/2017

ROUTE	STATE
54	MO
DISTRICT	SHEET NO.
CD	14

COUNTY: CALLAWAY
JOB NO.: J5P3119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.