RUNAROUND GEOMETRICS AND SURFACE AREAS

	TYPE A, > 70km/h						TYPE B, ≤ 70km/h					
X (m)	12	14	16	18	20	22	12	14	16	18	20	22
ø	10°	10°	10°	10°	10°	10°	13°	13°	13°	13°	13°	13°
Z (m)	69.105	80.623	92.140	103.658	115.175	126.693	53.345	62.236	71.127	80.017	88.908	97.799
R (m)	325	325	325	325	325	325	220	220	220	220	220	220
T (m)	28.434	28.434	28.434	28.434	28.434	28.434	25.066	25.066	25.066	25.066	25.066	25.066
L (m)	12.239	23.755	35.272	46.790	58.307	69.825	3.213	12.104	20.995	29.885	38.776	47.667
Y (m)	124.923	136.266	147.608	158.951	170.293	181.636	102.110	110.773	119.436	128.098	136.761	145.424
E.R.W. (m)	SURFACE AREA OF RUNAROUND IN m^2. (VARIABLE DISTANCE NOT INCLUDED)											
5.5	1300	1464	1630	1796	1962	2128	1070	1198	1326	1454	1582	1710
6.0	1248	1414	1580	1746	1912	2078	1024	1152	1280	1408	1536	1664
6.6	1194	1360	1526	1692	1858	2024	978	1106	1234	1362	1490	1618
7.2	1150	1316	1482	1648	1814	1980	942	1070	1198	1326	1454	1582

ERW - Existing Roadway Width

All dimensions are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY RUNAROUND GEOMETRICS

SEPTEMBER 2006

STANDARD DRAWING NO. 713-TCTR-02

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-01-06
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-06
CHIEF HIGHWAY ENGINEER DATE