

**PREPARATORY SURVEY (II)
ON
KARACHI CIRCULAR RAILWAY REVIVAL PROJECT
IN
ISLAMIC REPUBLIC OF PAKISTAN**

FINAL REPORT

**VOLUME 2/2
APPENDICES**

FEBRUARY 2013

JAPAN INTERNATIONAL COOPERATION AGENCY

**NIPPON KOEI CO., LTD.
YACHIYO ENGINEERING CO., LTD.
JAPAN ELECTRICAL CONSULTING CO., LTD.**

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13-009

**Karachi Urban Transport Corporation
The Islamic Republic of Pakistan**

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ON
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Exchange Rate

Description	Exchange Rate
JPY / USD	78.7
PRs / USD	94.5
JPY / PRs	0.83

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VOLUME 2/2
APPENDICES

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* The information contains information of particular firms/institutions; information should not be disclosed for a fixed period.

Appendix 7-1	Site Area Drawings for Railway Land Development
Appendix 7-2	Parking Layout for Railway Land Development

APPENDIX 2-1

Description of Primary Control Points

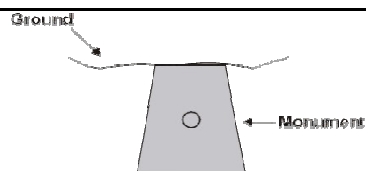
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-01	Behind G.P.O, Saddar Town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011

Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2749484.45	Latitude	24°50'49.11122"N
Easting	298027.27	Longitude	67°00'04.36916"E
Elevation	2.844	Ellipsoid Height	-41.1359"

Sketch-Map of Point and Neighborhood



Photograph of Point

Near Shot



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

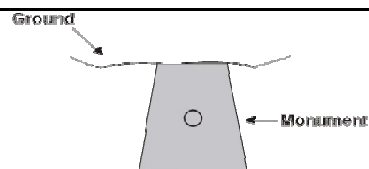
Point No.	City	Operated by	Khurshid
CP-02	Near Jinnah Bridge, Saddar town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2749380.75	Latitude	24°50'45.37105"N
Easting	297250.82	Longitude	66°59'36.77465"E
Elevation	3.724	Ellipsoid Height	-40.2827"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot

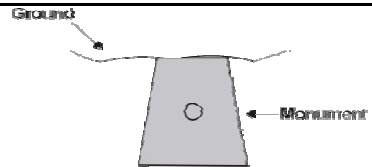
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-03	Near Wazir Mansion Railway Station, Liyari Town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2750441.42	Latitude	24°51'19.48923"N
Easting	296529.412	Longitude	66°59'10.52767"E
Elevation	2.661	Ellipsoid Height	-41.3126"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



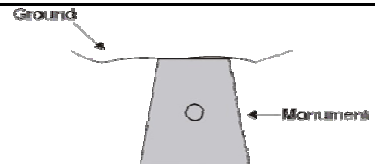
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-04	Opposite Crown Cinema, Liyari Town, Karachi	Checked by	Shamoon Saeed
		Date	14/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2751450.71	Latitude	24°51'52.25628"N
Easting	296473.38	Longitude	66°59'08.00077"E
Elevation	3.235	Ellipsoid Height	-40.7421"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



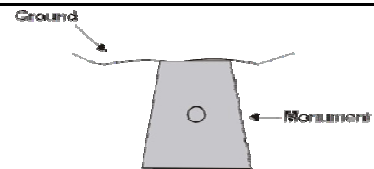
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City/Location	Operated by	Khurshid
CP-05	Near Agra Taj, Kemari Town, Karachi	Checked by	Shamoon Saeed
		Date	14/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2751998.47	Latitude	24°52'09.71320"N
Easting	295764.89	Longitude	66°58'42.47892"E
Elevation	3.809	Ellipsoid Height	-40.189"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-06	KCR Baldiya Station, Kemari Town, Karachi	Checked by	Shamoon Saeed
		Date	14/11/2011

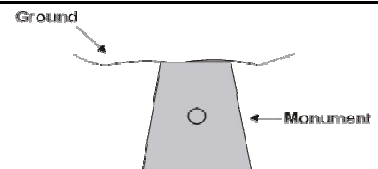
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2752521.28	Latitude	24°52'26.31180"N
Easting	294961.10	Longitude	66°58'13.57402"E
Elevation	5.317	Ellipsoid Height	-38.6597"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-07	Near Brook Bond Factory, Kemari Town, Karachi	Checked by	Shamoon Saeed
		Date	14/11/2011

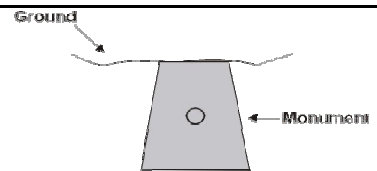
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2753095.92	Latitude	24°52'44.84803"N
Easting	294682.49	Longitude	66°58'03.34540"E
Elevation	6.392	Ellipsoid Height	-37.5599"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



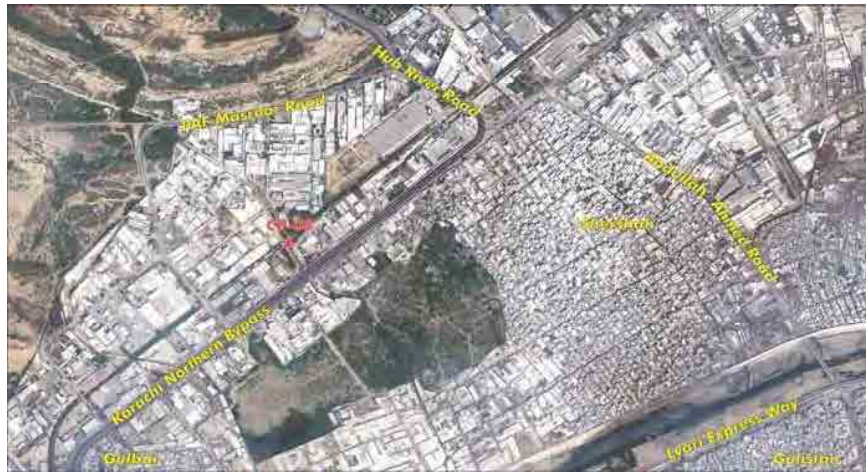
Long Shot



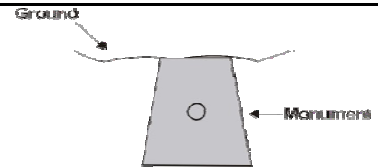
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-08	Shair Shah (Near SITE Thana), Kemari Town, Karachi	Checked by	Shamoon Saeed
		Date	14/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2753728.18	Latitude	24°53'05.77345"N
Easting	295471.57	Longitude	66°58'31.11613"E
Elevation	8.756	Ellipsoid Height	-35.2089"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



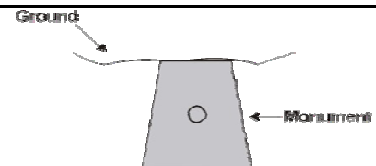
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-09	Near Shair Shah Bridge, SITE Town, Karachi	Checked by	Shamoon Saeed
		Date	15/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2754347.96	Latitude	24°53'26.26317"N
Easting	296200.12	Longitude	66°58'56.73983"E
Elevation	12.293	Ellipsoid Height	-31.4224"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



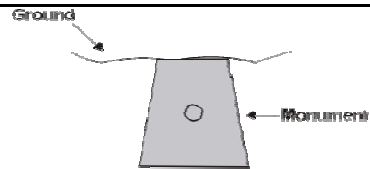
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-10	Near Ghani Chowrangi, SITE Town, Karachi	Checked by	Shamoon Saeed
		Date	15/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2754896.59	Latitude	24°53'44.41027"N
Easting	296867.53	Longitude	66°59'20.22519"E
Elevation	13.970	Ellipsoid Height	-29.7244"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



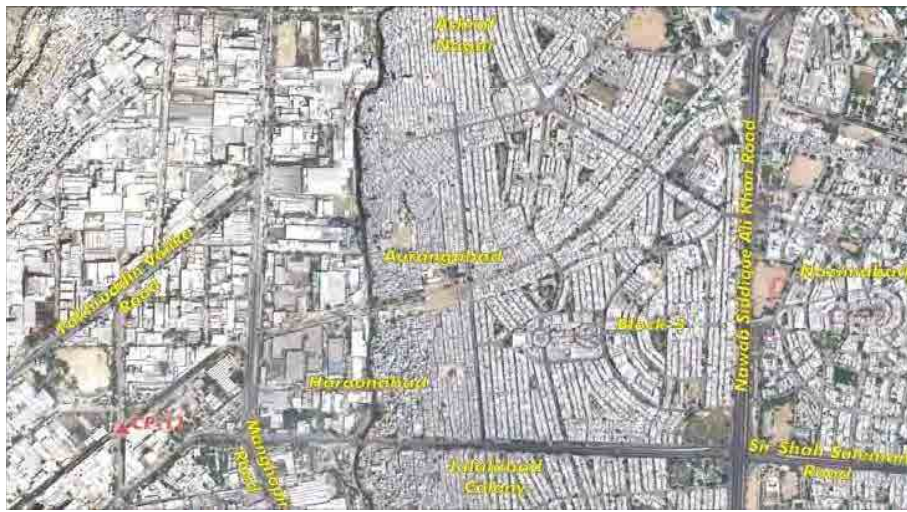
Long Shot



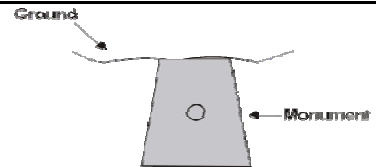
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-11	Near Habib Metropolitan Bank, SITE Town, Karachi	Checked by	Shamoon Saeed
		Date	15/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756604.79	Latitude	24°54'40.94071"N
Easting	299016.22	Longitude	67°00'35.87889"E
Elevation	22.498	Ellipsoid Height	-21.1427"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



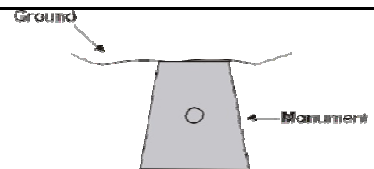
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-15	Near Zia-ud-din Hospital, Liaquatabad Town, Karachi	Checked by	Shamoon Saeed
		Date	18/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2757570.06	Latitude	24°55'13.78436"N
Easting	302150.29	Longitude	67°02'27.04615"E
Elevation	23.347	Ellipsoid Height	-20.6852"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



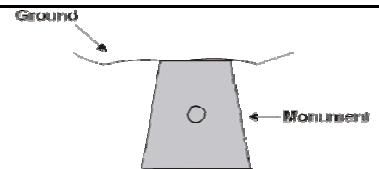
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-16	Near Liaquatabad Fly over, Karimabad, Liaquatabad Town, Karachi	Checked by	Shamoon Saeed
		Date	18/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756968.50	Latitude	24°54'54.79138"N
Easting	303336.03	Longitude	67°03'09.60320"E
Elevation	22.610	Ellipsoid Height	-21.3807"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



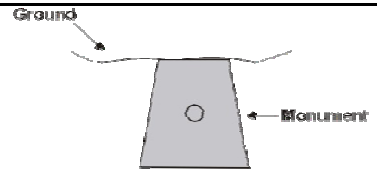
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-17	Near Hussainabad Rd, Gharibabad, Liaquatabad Town, Karachi	Checked by	Shamoon Saeed
		Date	18/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756599.20	Latitude	24°54'43.01991"N
Easting	303827.34	Longitude	67°03'27.29669"E
Elevation	21.093	Ellipsoid Height	-22.8999"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



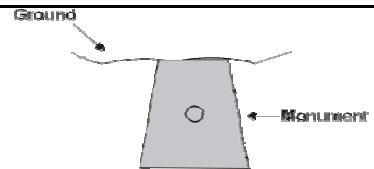
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Javeed
CP-18	Near Munela Apartment, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	18/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2755929.05	Latitude	24°54'21.64543"N
Easting	304693.72	Longitude	67°03'58.50516"E
Elevation	21.453	Ellipsoid Height	-22.6639"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



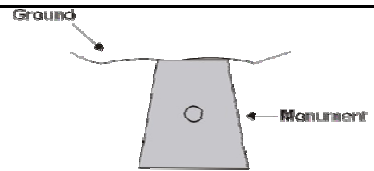
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Javeed
CP-19	Gilani Railway Station, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	18/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756096.84	Latitude	24°54'27.56928"N
Easting	305717.07	Longitude	67°04'34.88084"E
Elevation	25.920	Ellipsoid Height	-18.1814"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



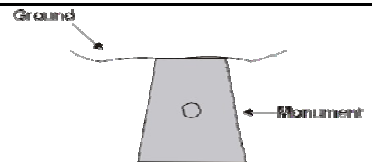
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-20	Behind Gulshan Plaza, Gulshan 13-D, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	17/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756550.48	Latitude	24°54'42.66573"N
Easting	306493.27	Longitude	67°05'02.30799"E
Elevation	28.310	Ellipsoid Height	-15.7716"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



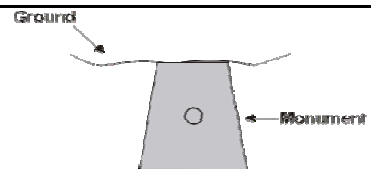
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-21	Near Sir Syed University, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	17/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756820.27	Latitude	24°54'51.78328"N
Easting	307261.01	Longitude	67°05'29.52767"E
Elevation	31.456	Ellipsoid Height	-12.6345"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



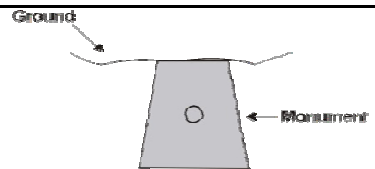
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-22	Infront of Sindh Bad, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	17/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2757065.88	Latitude	24°55'00.19879"N
Easting	308215.81	Longitude	67°06'03.42598"E
Elevation	No Level Connection due to the loss of Control Point	Ellipsoid Height	-6.9924"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



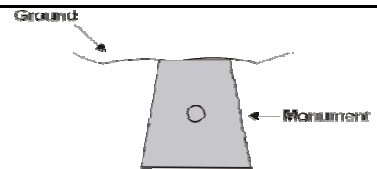
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-23	Behind Aladin Park, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	17/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756652.96	Latitude	24°54'47.27778"N
Easting	309313.65	Longitude	67°06'42.74853"E
Elevation	48.263	Ellipsoid Height	4.7038"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-24	Gulistan-e-Johar (Near Johar Mor, Below Bridge), Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	16/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2755921.59	Latitude	24°54'23.79307"N
Easting	309937.05	Longitude	67°07'05.32169"E
Elevation	No Level Connection due to the loss of Control Point	Ellipsoid Height	-11.0579"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up

Long Shot



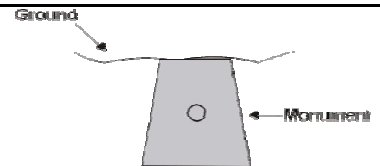
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-25	Gulistan-e-Johar (Near Roofi Fountain), Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	16/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2756089.16	Latitude	24°54'29.63232"N
Easting	310815.11	Longitude	67°07'36.52394"E
Elevation	27.258	Ellipsoid Height	-16.8231"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



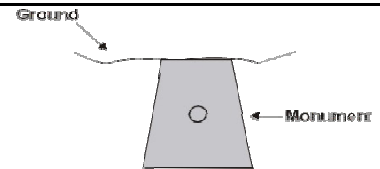
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-26	Gulistan-e-Johar (Behind Rabia City), Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	16/11/2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2755596.61	Latitude	24°54'14.04847"N
Easting	311759.73	Longitude	67°08'10.42144"E
Elevation	22.929	Ellipsoid Height	-20.9238"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

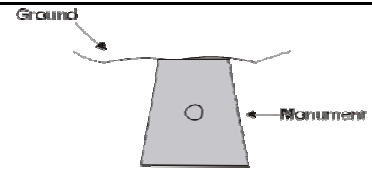
Point No.	City	Operated by	Khurshid
CP-27	Near Natha Khan Graveyard, Gulshan-e-Iqbal Town, Karachi	Checked by	Shamoon Saeed
		Date	

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2754486.67	Latitude	24°53'37.97290"N
Easting	311741.86	Longitude	67°08'10.32648"E
Elevation	16.887	Ellipsoid Height	-26.9891"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot

DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-28	Drig Road (Natha Khan Bridge) Shah Faisal Town, Karachi	Checked by	Shamoon Saeed
		Date	16-11-2011

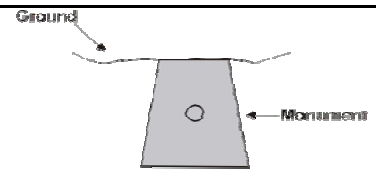
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2753716.31	Latitude	24°53'12.85494"N
Easting	311551.16	Longitude	67°08'03.90892"E
Elevation	15.099	Ellipsoid Height	-28.7855"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-29	Near Sigma Motor, Shah Faisal Town, Karachi	Checked by	Shamoon Saeed
		Date	19-11-2011

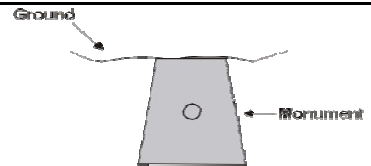
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2753257.77	Latitude	24°52'57.03299"N
Easting	309492.31	Longitude	67°06'50.79131"E
Elevation	16.228	Ellipsoid Height	-27.6728"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot

Picture not taken due restrict area of Pakistan Airforce

DESCRIPTION OF GPS OBSERVATION POINT			
Point No.	City		Operated by
CP-30	Near Base Montessory, Shah Faisal Town, karachi		Checked by
			Date
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2752816.26	Latitude	24°52'42.33127"N
Easting	308705.32	Longitude	67°06'22.97583"E
Elevation	13.774	Ellipsoid Height	-30.1304"
Sketch-Map of Point and Neighborhood			
Description of exact location			
Photograph of Point			
Close-up		Long Shot	
		<p>Picture not taken due restrict area of Pakistan Airforce</p>	

DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-31	Near PAF Museum, Shah Faisal Town, Karachi	Checked by	Shamoon Saeed
		Date	19-11-2011

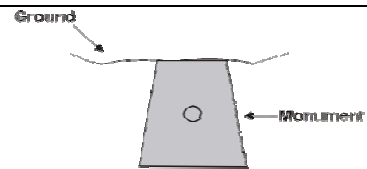
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2752238.49	Latitude	24°52'23.09671"N
Easting	307689.84	Longitude	67°05'47.09121"E
Elevation	13.545	Ellipsoid Height	-30.3707"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot

Picture not taken due restrict area of Pakistan Airforce

DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-32	Behind Awami Markaz, Shah Faisal Town, karach	Checked by	Shamoon Saeed
		Date	19-11-2011

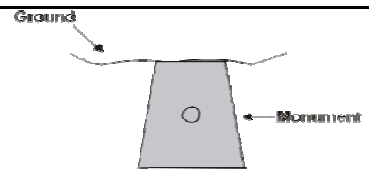
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2751745.67	Latitude	24°52'06.71367"N
Easting	306879.28	Longitude	67°05'18.46637"E
Elevation	12.006	Ellipsoid Height	-31.9207"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot

Picture not taken due restrict area of Pakistan Airforce

DESCRIPTION OF GPS OBSERVATION POINT

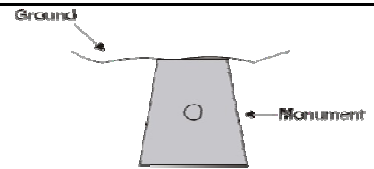
Point No.	City	Operated by	Faheem
CP-33	Near City School PAF Chapter, Baloch Colony, Jamshed Town, Karachi	Checked by	Shamoon Saeed
		Date	14-11-2011

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2751057.87	Latitude	24°51'43.78092"N
Easting	305603.91	Longitude	67°04'33.38678"E
Elevation	7.074	Ellipsoid Height	-36.8788"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot
	<p>Picture was lost due digital camera malfunctioning</p>

DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Faheem
CP-34	Near M. Alii Jinnah University, New Sindhi Muslim, Jamshed Town, Karachi	Checked by	Shamoon Saeed
		Date	14-11-2011

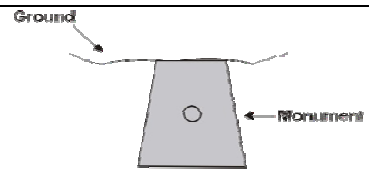
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2750812.02	Latitude	24°51'35.61625"N
Easting	305221.07	Longitude	67°04'19.87559"E
Elevation	7.701	Ellipsoid Height	-36.261"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot

Picture was lost due digital camera malfunctioning

DESCRIPTION OF GPS OBSERVATION POINT

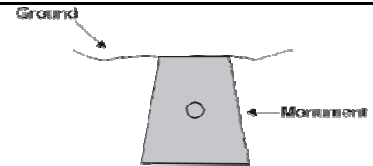
Point No.	City	Operated by	Faheem
CP-35	Near Chenaser Halt, Mehmoodabad, Jamshed Town, Karachi	Checked by	Shamoon Saeed
		Date	14-11-2011

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2750366.20	Latitude	24°51'20.76121"N
Easting	304420.89	Longitude	67°03'51.60312"E
Elevation	7.853	Ellipsoid Height	-36.1077"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot
	<p>Picture was lost due digital camera malfunctioning</p>

DESCRIPTION OF GPS OBSERVATION POINT

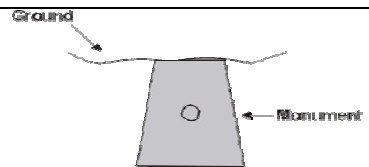
Point No.	City	Operated by	Faheem
CP-36	Near Kala Pul, Jamshed Town, Karachi	Checked by	Shamoon Saeed
		Date	14-11-2011

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2749805.86	Latitude	24°51'02.10019"N
Easting	303440.97	Longitude	67°03'16.98950"E
Elevation	12.584	Ellipsoid Height	-31.3778"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot
	<p>Picture was lost due digital camera malfunctioning</p>

DESCRIPTION OF GPS OBSERVATION POINT			
Point No.	City	Operated by	Faheem
CP-37	Near Kala Pul Mazar, Sadar Town, Karachi	Checked by	Shamoon Saeed
		Date	14-11-2011
Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2749577.88	Latitude	24°50'54.45154"N
Easting	302922.41	Longitude	67°02'58.63892"E
Elevation	12.488	Ellipsoid Height	-31.4817"
Sketch-Map of Point and Neighborhood			
Description of exact location			
Photograph of Point			
Close-up	Long Shot		
	<p style="text-align: center;">Picture was lost due digital camera malfunctioning</p>		

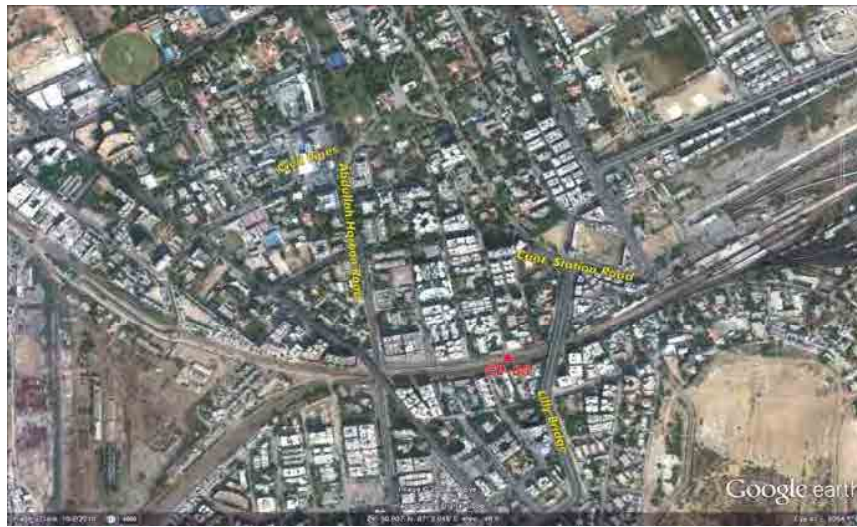
DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Faheem
CP-38	Near Lilly Bridge, Sadar Town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011

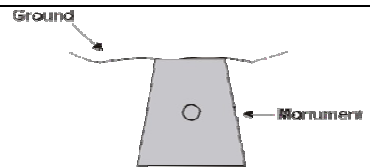
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2748800.831	Latitude	24°50'28.54745"N
Easting	301518.8513	Longitude	67°02'09.05555"E
Elevation	5.515	Ellipsoid Height	-38.465"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

Point No.	City	Operated by	Khurshid
CP-39	Near Civil Lines, Saddar Town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011

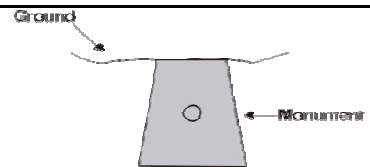
Coordinates

UTM (Zone 42N)		Geographic (WGS84)	
Northing	2748901.83	Latitude	24°50'31.41483"N
Easting	300635.42	Longitude	67°01'37.54556"E
Elevation	3.473	Ellipsoid Height	-40.5436"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up



Long Shot



DESCRIPTION OF GPS OBSERVATION POINT

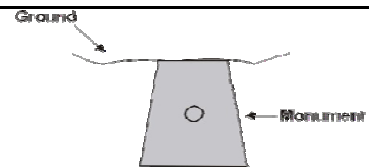
Point No.	City	Operated by	Khurshid
CP-40	Near Shaheen Complex, Saddar Town, Karachi	Checked by	Shamoon Saeed
		Date	12/11/2011

Coordinates			
UTM (Zone 42N)		Geographic (WGS84)	
Northing	2749549.07	Latitude	24°50'52.06838"N
Easting	299834.90	Longitude	67°01'08.70537"E
Elevation	3.096	Ellipsoid Height	-40.9101"

Sketch-Map of Point and Neighborhood



Description of exact location



Photograph of Point

Close-up	Long Shot