



KERAJAAN MALAYSIA

PROJECT TITLE:
PROJECT LIGHT RAIL LINE 3 (LRT 3)
FROM BANDAR UTAMA TO JOHAN SETIA
(JOHAN SETIA DEPOT AREA)

SUPERVISING AGENCY:
SURUHANJAYA
PENGANGKUTAN AWAM DARAT
SPAD
LAND PUBLIC TRANSPORT
COMMISSION
SURUHANJAYA PENGANGKUTAN AWAM DARAT

IBU PEJABAT
BLOCK D, PLATINIUM SENTRAL
JALAN STESAN SENTRAL 2
KUALA LUMPUR SENTRAL
50470 KUALA LUMPUR, MALAYSIA
Tel: 603-27267000 Fax: 603-27267100

PROJECT OWNER:

PRASARANA MALAYSIA BERHAD (467220-U)
B-20-1, LEVEL 20, MENARA UOA BANGSAR,
NO. 5, JALAN BANGSAR UTAMA 1,
59000 KUALA LUMPUR.
Tel: 603-22991999 Fax: 603-22991919

PROJECT DELIVERY PARTNER:

LEVEL 3 MENARA MRCB NO. 2, JALAN
MAJLIS 14/10, 40000, SHAH ALAM,
SELANGOR DARUL EHSAN
Tel: 603-50336888 Fax: 603-50336999

UTILITIES DETECTION CONTRACTOR

GEOMATIC SOLUTIONS SDN. BHD.
Suite 31A, 1B-15, Block 1B, Level 15,
Plaza Sentral, Jalan Stesen Sentral 5,
50470 Kuala Lumpur, Malaysia.
TEL : 03 9236 3637 FAX : 03 8023 3078
Email : info@geomatic.com.my
Website : www.geomatic.com.my

LICENSED LAND SURVEYORS

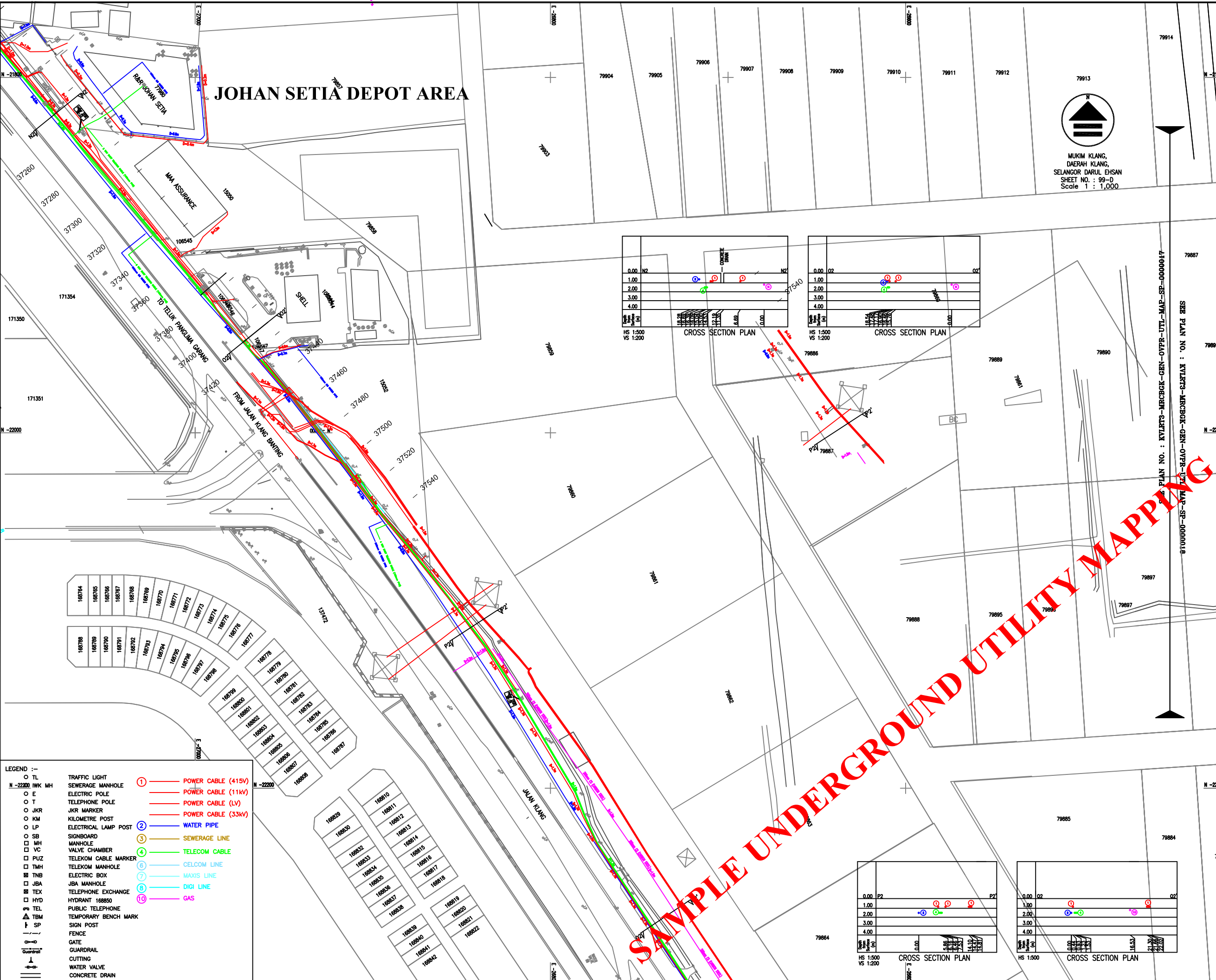
INSPIRASI UKUR KONSULTAN
No. 20, Tingkat 2, Jalan Pintas, 40150,
Taman Pintas Selangor, 40150 Ayer, Selangor Darul Ehsan.
Tel : 03-6341 0000 Fax: 03-6341 4040
Email : info@inspirasiukur.com
Sri. H. ROSLI BIN AB. WAHAB, PPT,
B. Sarin (Land) (Mera), B. Sarin (Land), MERA, MALAYSIA
Licensed Land Surveyor Under Act 458 (Revised) 1991

Rev	Date	Description	Desg	Chek	Appr

Surveyed By : Firdaus
Drawn By : Ahmad
Checked By : Hazief
Approved By : Affandi
CAD file no : 10316009/MRCB_LRT3/P17
Scale : 1 : 1,000
Date : 06.01.2017
Drawing Title :

UTILITIES DETECTION AND MAPPING
CH 27860 - CH 37540
FROM BANDAR UTAMA TO JOHAN SETIA
CH 37200 - CH 37540

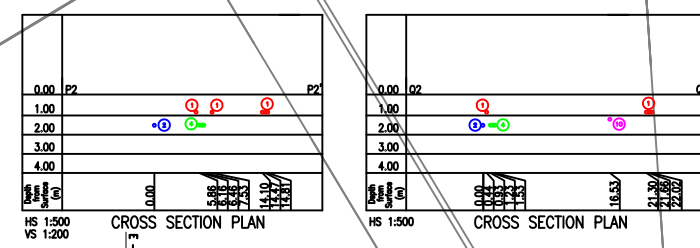
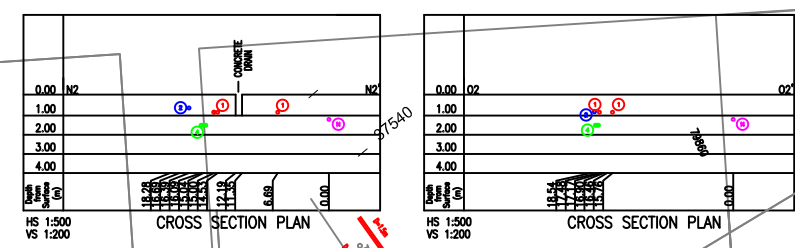
KVLRT3-MRCBGK-GEN-OVPR-UTL-MAP-SP-0000017 Rev 03



LEGEND :-

○ TL	TRAFFIC LIGHT	①	POWER CABLE (415V)
○ N-2200 INK MH	SEWERAGE MANHOLE	②	POWER CABLE (11kV)
○ E	ELECTRIC POLE	③	POWER CABLE (LV)
○ T	TELEPHONE POLE	④	POWER CABLE (33kV)
○ JKR	JKR MARKER	⑤	WATER PIPE
○ KM	KILOMETRE POST	⑥	SEWERAGE LINE
○ LP	ELECTRICAL LAMP POST	⑦	TELECOM CABLE
○ SB	SIGNBOARD	⑧	CELCOM LINE
□ MH	MANHOLE	⑨	MAXIS LINE
□ VC	VALVE CHAMBER	⑩	DIGI LINE
□ PUZ	TELEKOM CABLE MARKER	⑪	GAS
□ TMH	TELEKOM MANHOLE		
□ TNB	ELECTRIC BOX		
□ JBA	JBA MANHOLE		
□ TEX	TELEPHONE EXCHANGE		
□ HYD	HYDRANT 168850		
○ TEL	PUBLIC TELEPHONE		
△ TBM	TEMPORARY BENCH MARK		
† SP	SIGN POST		
—	FENCE		
—	GATE		
—	GUARDRAIL		
—	CUTTING		
—	WATER VALVE		
—	CONCRETE DRAIN		

SAMPLE UNDERGROUND UTILITY MAPPING



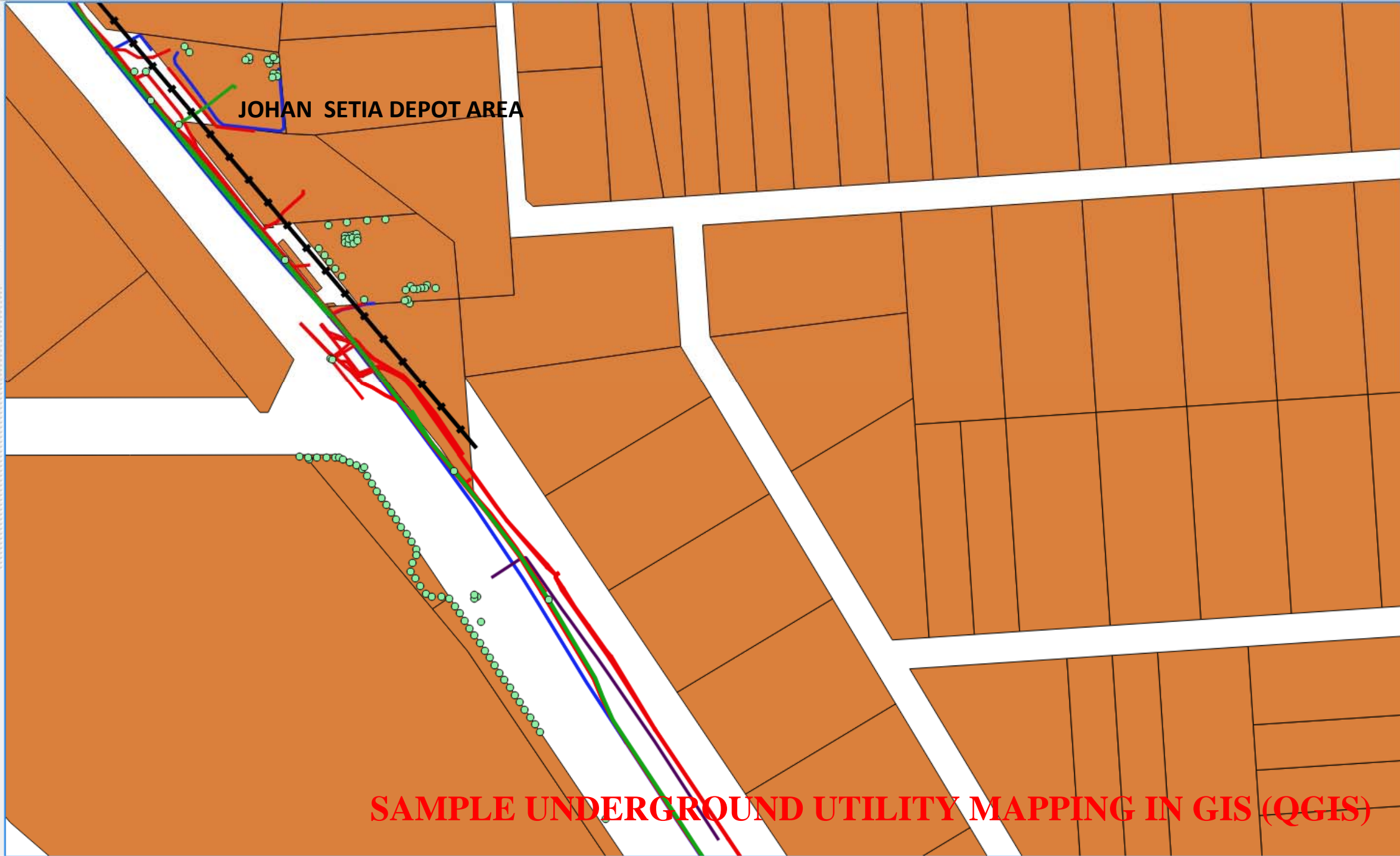


Browser Panel

- Project home
- Home
- Favourites
- C:/
- D:/
- E:/
- G:/
- DB2
- MSSQL
- Oracle
- PostGIS
- Spatialite
- ArcGisFeatureSer
- ArcGisMapServer
- OWS
- Tile Server (XYZ)
- WCS
- WFS
- WMS

Layers Panel

- MANHOLE
- Cable
- CELCOM
- CHAI...
- DIGI
- MAXIS
- TELEK...
- POWE...
- TIME
- GAS
- WATE...
- LOT



Layer Styling

CELCOM

Single symbol

- Line
- Simple line

Unit: Millimeter

Transparency: 0%

Color: [Green]

Width: 0.86000

Symbols in group: [Dropdown] Open Li

Bridlewa: Canal Canal ri

Construc: Crossing Cycle p

Dam Ditch Drain

Save Advance

Layer rendering

Layer transparency: 0

Layer blending mode: Normal

Feature blending mode: Normal

Draw effects

Control feature rendering order

Live update Apply