

As-built Documentation - Public Transportation & Tele-Communication **Facility**

Key Features

Technology:

AutoCAD 2015

Duration:

The project was completed in 2 months

Deliverables:

Final updated drawings of public transportation & telecommunication facilities

The Client

A leading systems integration organization dealing with infrastructure technology for 20+ years & cater private and public sectors. They are involved right from conceptual design, implementation and maintenance of tele-communications, electrical, IT and intelligent commutation & security systems. The products and services provided by them include: specifications development, systems design, project management, installation, and thorough support and maintenance of systems implemented.

The Business Need

The client required drawing updates (Approx. 150) after incorporating their comments on red line marked up drawings using standard drafting procedures & checklists. The scope of work was covered for below public transportation & telecommunication networks:

- Federal Center Metro Station (Total 20 Metro Stations)
- Chemical Sensor Replacement Area
- Rail Yard Hardening Region

Rishabh's Solution

Rishabh Engineering was appointed for as-built updation work for Federal public transportation facilities. The overall scope consisted of below listed varieties of Layouts/Diagrams:

- ➤ System Maps & Index
- Site Plans
- Cabling Layouts
- Schematic Diagrams
- > System Diagrams
- > Equipment Layouts

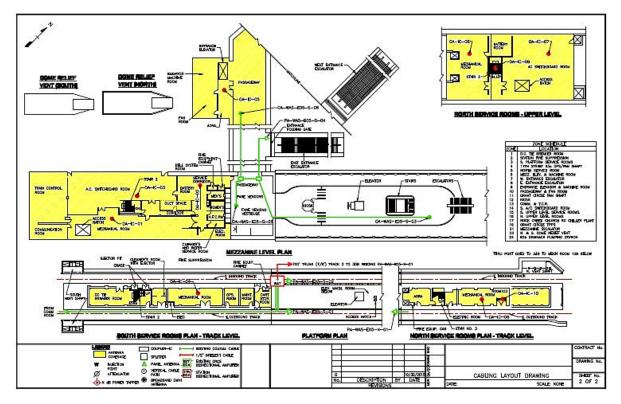


- > Layout Diagrams
- Structural layouts (Floor
 Electrical Panel Drawings Plan, Stairs, Platforms etc.)
- Conduit Plans

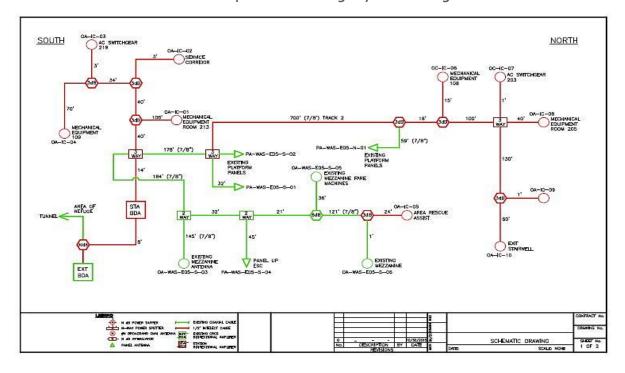
 - **Equipment Block Diagrams**
- Security Camera Mounting Diagrams
- Security Equipment Plan

> Wiring Diagrams

The project was planned to be completed within 2 months & it was completed in time. A team of 5 members (including 1 team leader) successfully carried out this project.



As built updation - Cabling Layout Drawing



As built updation - Schematic Drawing



Technology Used

> 2D Drawings – AutoCAD 2015

Key Deliverables

Final updated drawings

Contact Details

US Ph : +1-201-484-7302, 1-877-RISHABH (747-4224)

UK Ph: +44-0207 993 8162 Email: sales@rishabheng.com Twitter: www.twitter.com/RishabhEng

Linkedin: www.linkedin.com/company/rishabh-engineering-services

More information about Rishabh Engineering, please visit: www.rishabheng.com | www.rishabhsoft.com | www.rishabhbpo.com

About Rishabh Engineering

Rishabh Engineering provides multidisciplinary engineering support services to EPC companies in industries like Oil and Gas, Petrochemical, Power and Water treatment. Our parent company, Rishabh Software is a CMMI level-3, ISO9001 and ISO27001 company that provides services in Software Development, Business Process Outsourcing (BPO) and Engineering Services Outsourcing (ESO) to clients globally. Rishabh has offices in USA, UK and India with their main delivery center in Vadodara, India.

All Content/Information present here is the exclusive property of Rishabh Software Pvt. Ltd (RSPL). The Content/Information herein merely represents and highlights the nature of work and projects successfully undertaken by RSPL and is not intended to be advisory in nature. No representation or warranty, express or implied is made with regards to the contents of the said Document, and the recipients of this Document should not place undue reliance on this Document and should use their own independent prudent judgment while entering into a contractual relationship with RSPL based on the information contained in this Document. The contents of this document, including without limitation, details about services, pricing information, forward looking statements, capabilities and results are liable to vary on a case to case basis, due to factors beyond RSPL's control. All opinions expressed by any Third Party that form part of the contents of this document are such Third Party's own independent opinions and RSPL assumes no responsibility for the same. That except for entering into a business relationship with RSPL, no material from here may be copied, modified, reproduced, republished, uploaded, transmitted, posted or distributed, or used for any commercial purpose whatsoever, without the express written consent of RSPL. All content/information provided herein is protected by stringent contracts, statutes and applicable Intellectual Property Laws. Unauthorized use of the content/information appearing here may violate copyright, trademark and other applicable laws, and could result in criminal or civil penalties. Copyright © 2016.