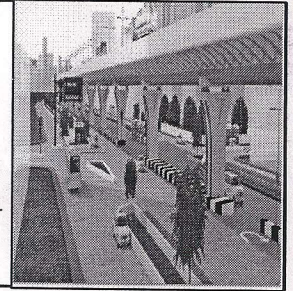


PROJECT MANAGER
FLYOVER PROJECT CIRCLE F-13
PUBLIC WORKS DEPARTMENT, GOVT. OF DELHI
MUKARBA CHOWK, G. T. KARNAL ROAD,
DELHI - 110033

Ph: 011-27691871, Fax No.: 011-27691971
E-Mail: pmpwddelhi13@gmail.com



F. No. 23(23) (I)/PM/FPC/F-13/PWD/2014/ 1438

Date: - 23-6-14

Inspection Note

Name of work: - Comprehensive Development of Corridor (Outer Ring Road) between Mukarba Chowk to Wazirabad Chowk.

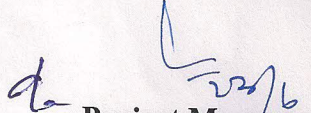
Inspected the Bhalswa Chowk flyover on 20.06.2014 along with EE/F-133 and site Engineer of M/s CEC where first rectangular pier is to be casted. The reinforcement binding was almost complete.

Following discrepancies were noticed: -

- (1) The top of the starter was not properly cleaned as loose grit/concrete was found lying there.
- (2) The reinforcement was reviewed and number of discrepancies especially in stirrups was pointed out. At few locations, the number of link bars were on lesser side. It was pointed out by Engineer that the same are still to be placed. The spacing of stirrups in the flared portion is to be properly checked and corrected wherever it is not proper.
- (3) The pier shutter was lying at site and the surface was not proper especially in curved / flared portion. It is regretted to point out that even after loss of so much of time, the desired quality of shutter surface has not been achieved. It is felt that supervision of shuttering during its fabrication has lacked. Moreover after receipt of shutter at site, this type of discrepancy should have been checked and rectified much in advance rather than pointing out just before casting.

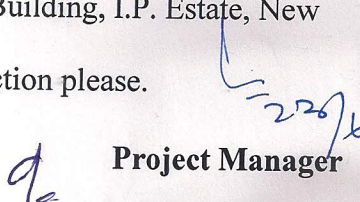
EE was directed to check the reinforcement of various structural elements including pier at different stage to point out the problem right at the beginning. It was also directed to ensure that concrete surface, above which further casting is to be done, is properly cleaned and prepared. It is not at all advisable to point out all the discrepancies only at last stage when casting is to be done.

EE was directed to chalk out a program for multi-level checking at different level and at different stages to avoid such deficiencies.


Project Manager
Flyover Project Circle F-13, PWD

Copy to:-

- (1) Chief Engineer, Flyover Project Zone F-1, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (2) The Executive Engineer, FPD, F-133 for information & necessary action please.


Project Manager