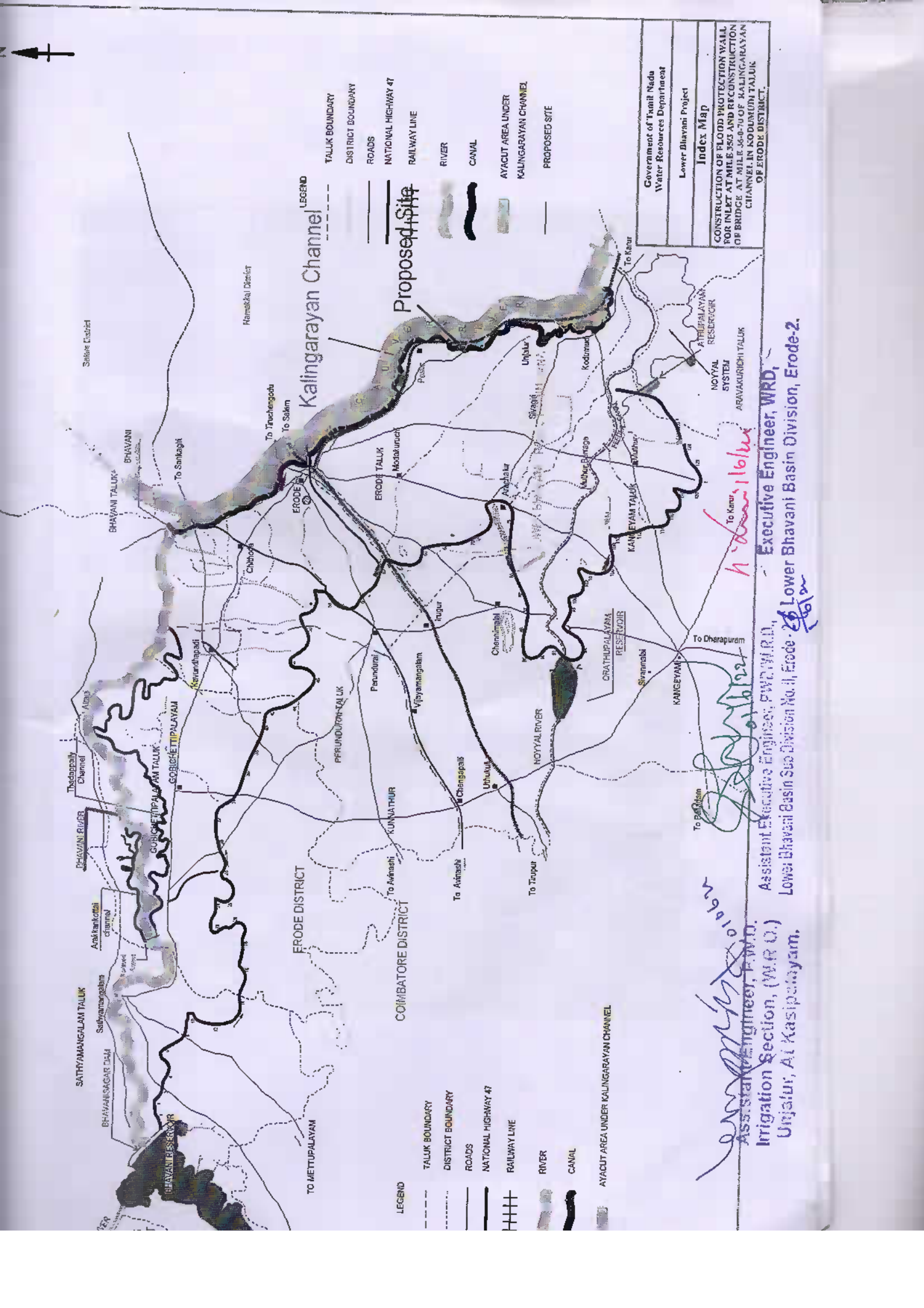




LEGEND

- TALUK BOUNDARY
- DISTRICT BOUNDARY
- ROADS
- NATIONAL HIGHWAY 47
- RAILWAY LINE
- RIVER
- CANAL
- AYACUT AREA UNDER KALINGARAYAN CHANNEL
- PROPOSED SITE

Proposed Site

Government of Tamil Nadu
Water Resources Department

Lower Bhavani Project

Index Map

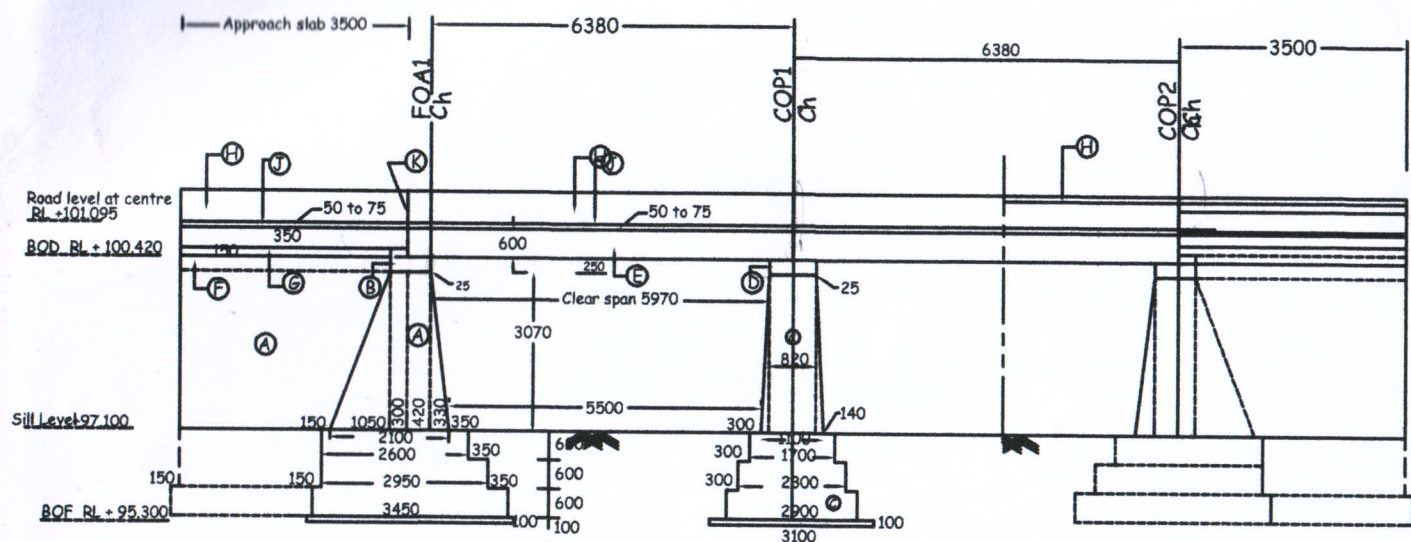
CONSTRUCTION OF FLOOD PROTECTION WALL FOR INLET AT MILE 553 AND RECONSTRUCTION OF BRIDGE AT MILE 56-57 OF KALINGARAYAN CHANNEL IN KODUMUDU TALUK OF ERODE DISTRICT.

[Handwritten Signature]
29/10/2019

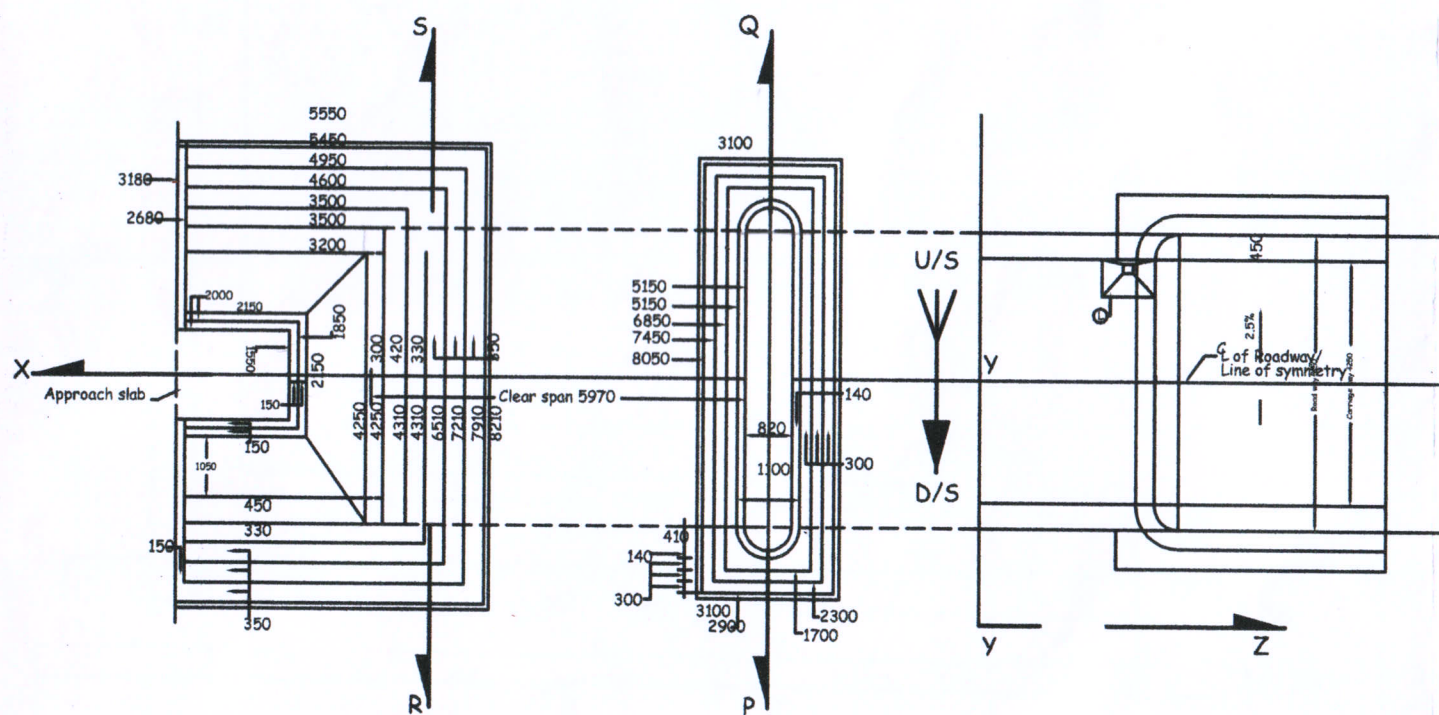
Assistant Executive Engineer, P.W.D.,
Irrigation Section, (W.R.O.)
Unjalar, At Kasipalayam.

[Handwritten Signature]
11/10/2019

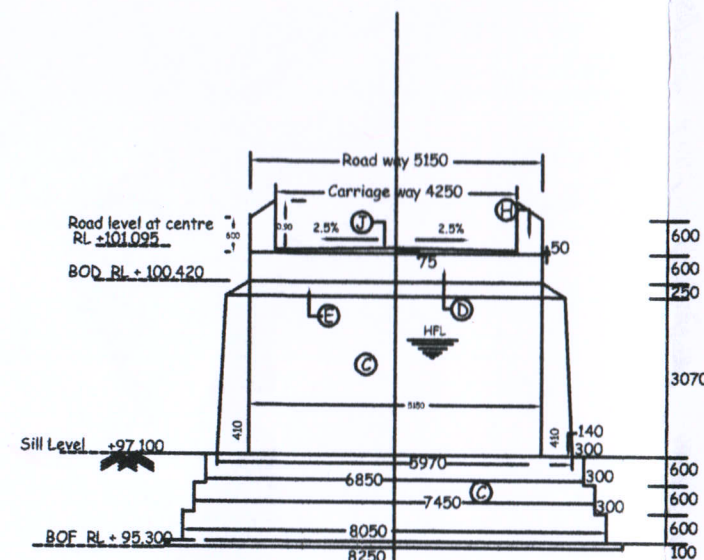
Executive Engineer, WRD,
Lower Bhavani Basin Division, Erode-2.



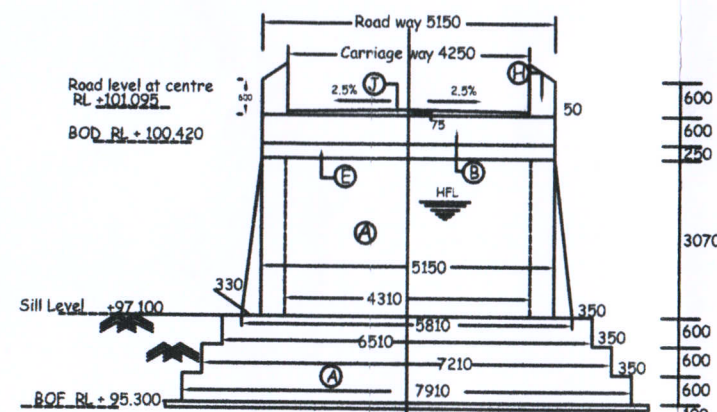
LONGITUDINAL SECTIONAL ELEVATION ON "XYZ"



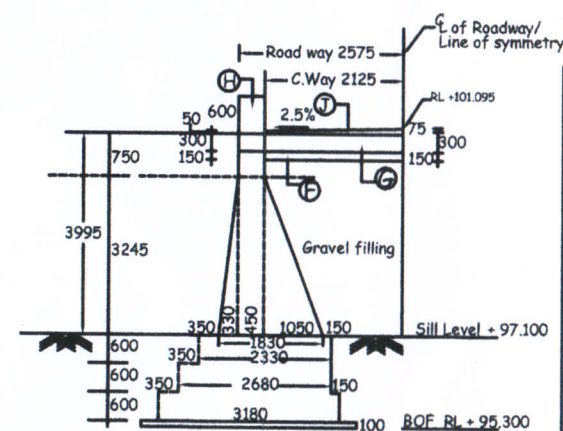
HALF PLAN AT BOTTOM HALF PLAN AT TOP



CROSS SECTION ON "PQ"
(PIER)



CROSS SECTION ON "RS"
(ABUTMENT)



CROSS SECTION OF WINGS

SPECIFICATIONS:

- (A) Abutment and wings in CC M25
- (B) Bed block cum dirt wall in RCC M30
- (C) Pier in CC M25
- (D) Bed Block over pier in RCC M30
- (E) Deck slab in RCC M30
- (F) Base course in CC 1:2:4
- (G) Approach slab in RCC M30
- (H) Parapet wall in RCC M30
- (I) Wearing coat in vibrated CC M30 using IRC graded metal, 50mm tk at ends and 75mm tk at centre.
- (K) PVC Expansion joint, 20mm tk
- (L) CAST IRON Drainage spout, 100mm dia

NOTES

1. All Dimension are in "mm"
2. All Levels and chainages are in "m"
3. All CC Items of work shall be vibrated nominal mix using 40mm ISS size HBG metal
4. All RCC Items of work shall be vibrated Design mix using 20mm ISS size HBG graded metal
5. Relevant IS and IRC codes of practice shall apply
6. Do not scale the Drawing
7. Exposure: Normal.

Government of Tamilnadu
Water Resources Department

Executive Engineer, WRD (PWD)
Lower Bhavani Basin Division, Erode-2.

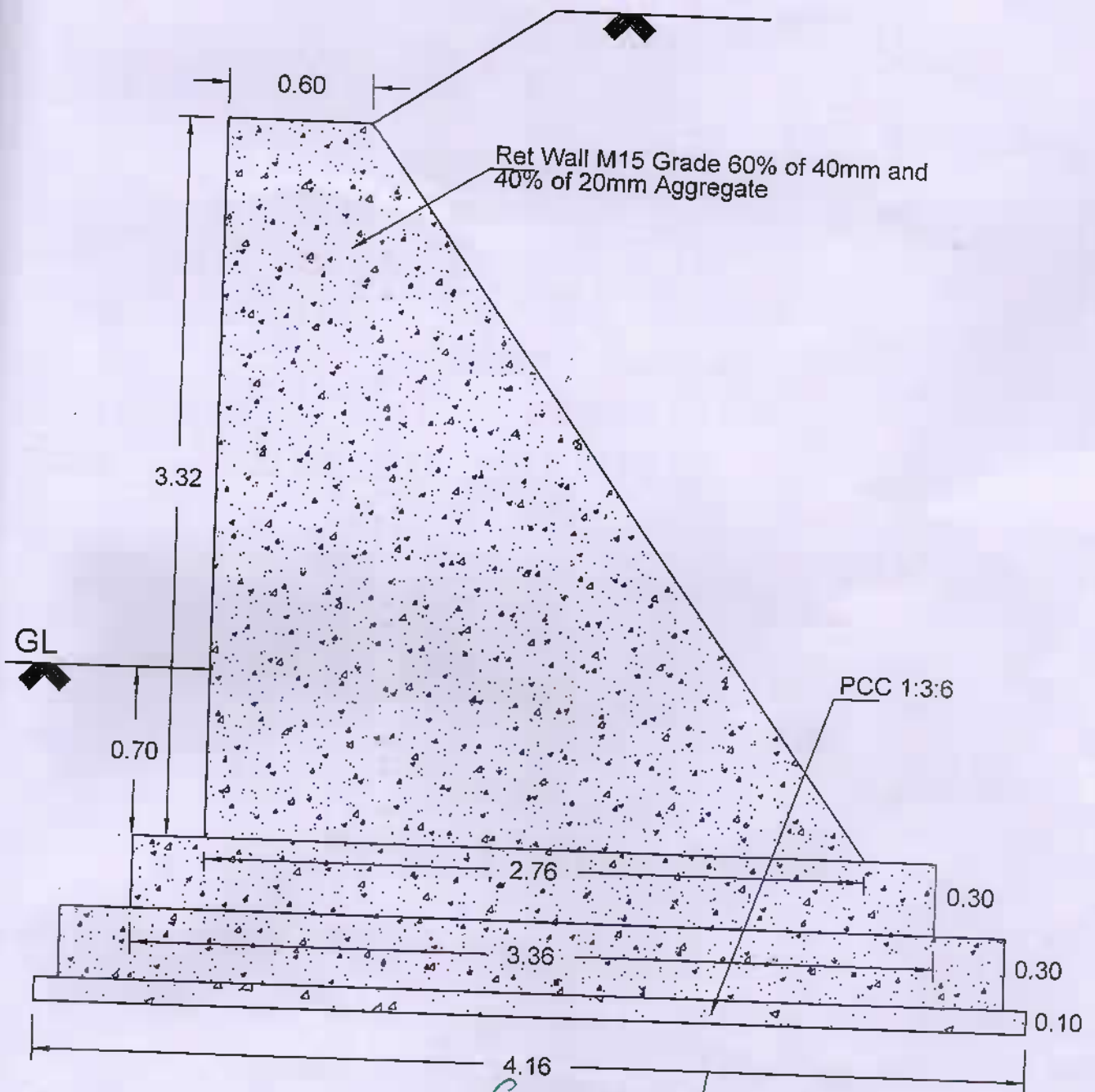
CONSTRUCTION OF FLOOD PROTECTION WALL
FOR INLET AT MILE 35/3 AND RECONSTRUCTION
OF BRIDGE AT MILE 36-0-70 OF KALINGARAYAN
CHANNEL IN KODUMUDI TALUK
OF ERODE DISTRICT.

Assistant Engineer, P.W.D.
Irrigation Section, (W.R.O.)
Unjalur, At Kasipalayam.

Assistant Executive Engineer, PWD/W.R.D.,
Lower Bhavani Basin Sub Division No. II, Erode - 2

Executive Engineer, WRD.

Lower Bhavani Basin Division, Erode - 2.



[Signature]
 Assistant Engineer, P.W.D.
 Irrigation Section, (W.R.O.)
 Unjani, Kasipalayam.

[Signature]
 Assistant Executive Engineer, P.W.D./W.R.O.
 Lower Bhavani Basin Sub-Division No. 1, Erode.

[Signature]
 Executive Engineer, WRD.,
 Lower Bhavani Basin Division, Erode - 2.

CONSTRUCTION OF FLOOD PROTECTION WALL
 FOR INLET AT MILE 35.3 AND RECONSTRUCTION
 OF BRIDGE AT MILE 34.7 OF KALINGARAYAN
 CHANNEL IN KODUMUDI TALUK
 OF ERODE DISTRICT.