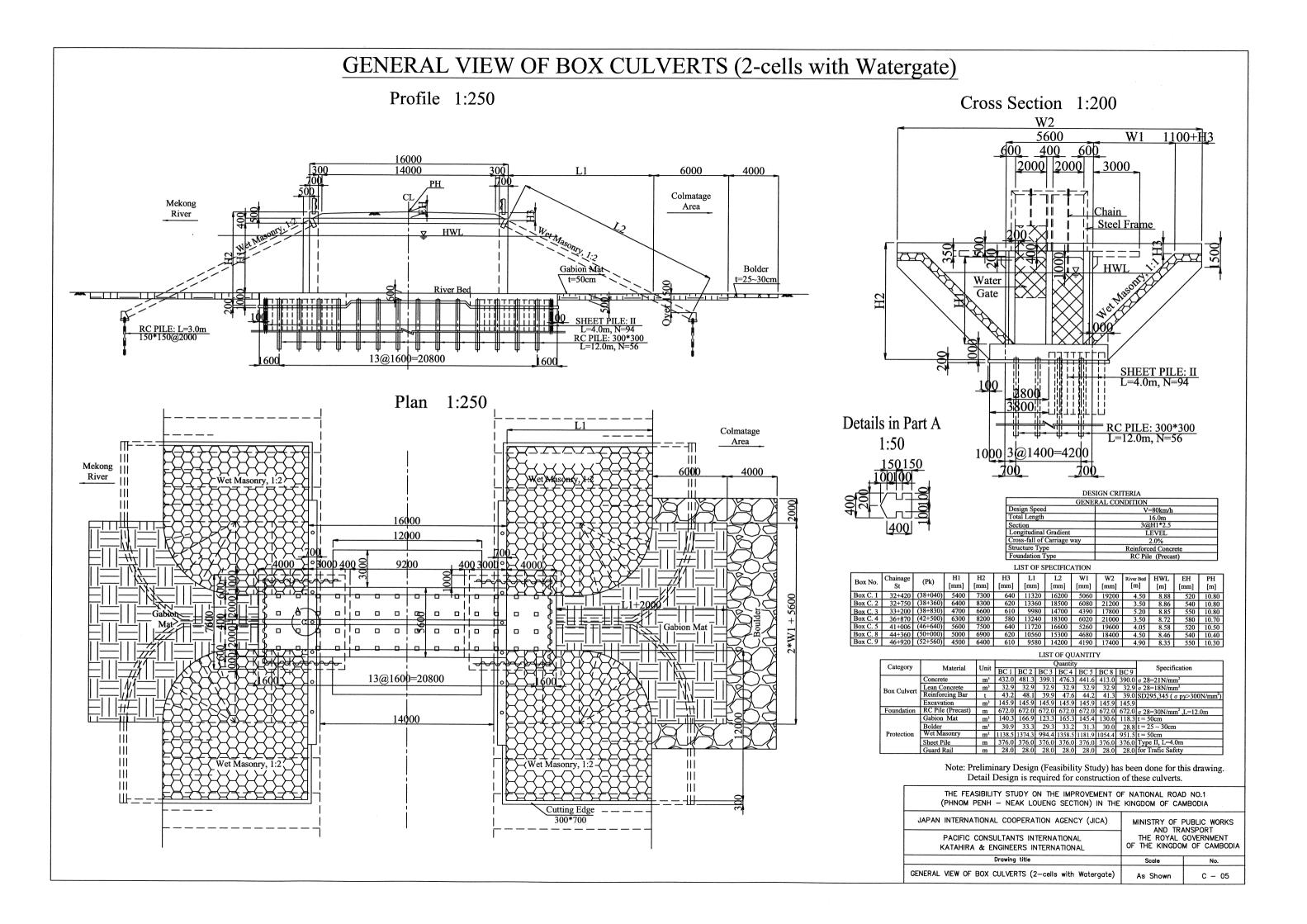


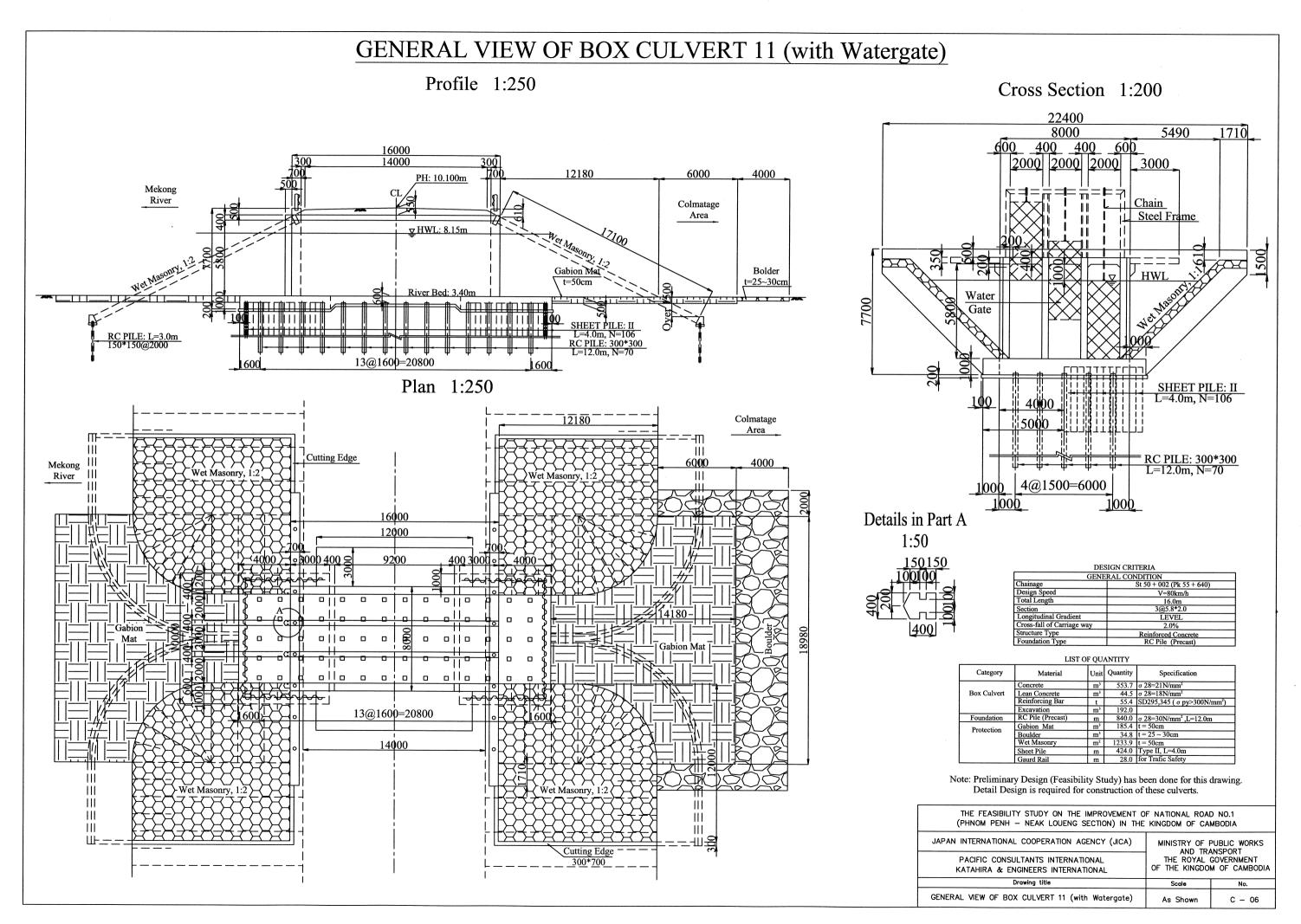
| | DESIGN CRITERIA |
|---|--|
| | GENERAL CONDITION |
| | V=80km/h |
| | 16.0m |
| | 2@H1*2.0 |
| | 0.272% (BC6), LEVEL (BC7), 0.256% (BC10) |
| 1 | 2.0% |
| | Reinforced Concrete |
| | RC Pile (Precast) |
| | |

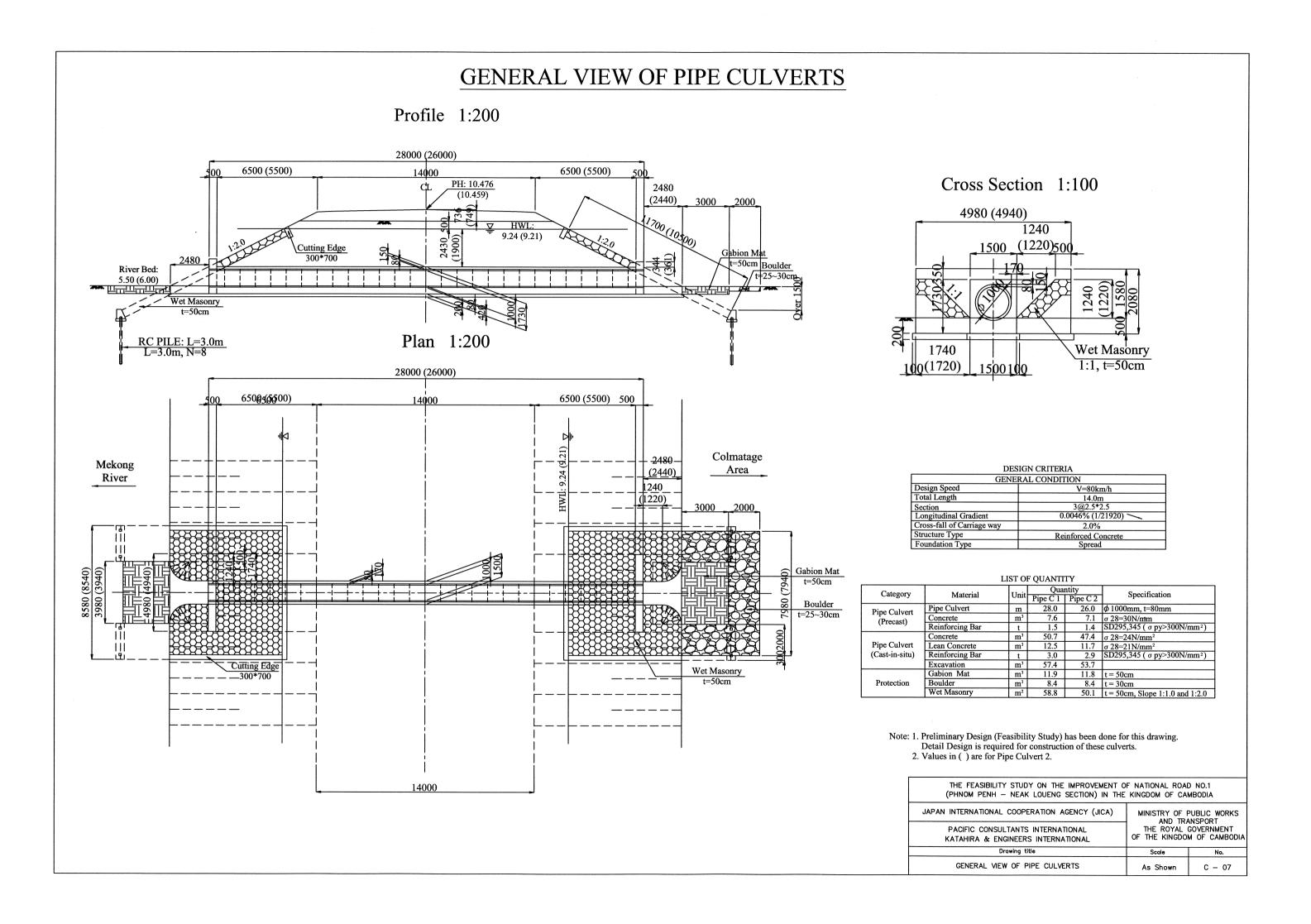
| | LIST OF BILLET ICATION | | | | | | | | |
|-----|------------------------|-------|-------|------|-------|-----------|------|------|-------|
| 12 | H3 | Ll | L2 | W1 | W2 | River Bed | HWL | EH | PH |
| m] | [mm] | [mm] | [mm] | [mm] | [mm] | [m] | [m] | [mm] | [m] |
| 00 | 410 | 11380 | 16300 | 5090 | 18800 | 4.40 | 8.55 | 750 | 10.70 |
| 900 | 600 | 11400 | 16300 | 5100 | 19200 | 4.20 | 8.54 | 560 | 10.50 |
| 00 | 440 | 11320 | 16200 | 5060 | 18800 | 4.10 | 8.25 | 720 | 10.37 |
| | | | | | | | | | |

| LIST OF QUANTITY | | | | | | | | |
|------------------|----------------|--------|----------|-------|---|--|--|--|
| 1 | Unit | | Quantity | | Specification | | | |
| 1 | | BC 6 | BC 6 | BC 10 | Specification | | | |
| | m ³ | 419.6 | 429.1 | | σ 28=21N/mm ² | | | |
| | m ³ | 32.9 | 32.9 | | σ 28=18N/mm ² | | | |
| ar | t | 42.0 | 42.9 | 42.0 | SD295,345 (σ py>300N/mm ²) | | | |
| | m ³ | 145.9 | 145.9 | 145.9 | | | | |
| ist) | m | 672.0 | 672.0 | 672.0 | σ 28=30N/mm ² ,L=12.0m | | | |
| | m ³ | 141.1 | 141.3 | 140.3 | t=50cm | | | |
| | m ³ | 30.9 | 31.0 | 30.9 | t=30cm | | | |
| | m² | 1143.4 | 1147.6 | | t=50cm | | | |
| | m | 376.0 | 376.0 | | Type II, L=4.0m | | | |
| | m | 28.0 | 28.0 | 28.0 | for Trafic Safety | | | |
| | | | | | | | | |

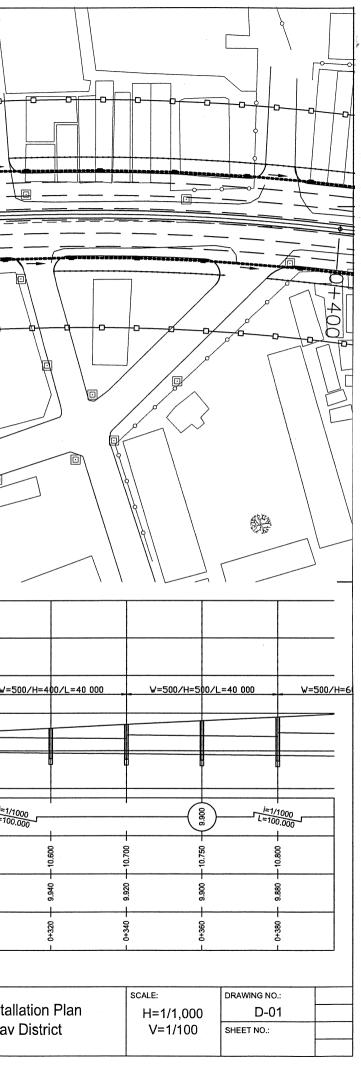
| LITY STUDY ON THE IMPROVEMENT OF NATIONAL ROAD NO.1 H - NEAK LOUENG SECTION) IN THE KINGDOM OF CAMBODIA | | | | | |
|--|--|--------|--|--|--|
| NAL COOPERATION AGENCY (JICA) | MINISTRY OF PUBLIC WORKS AND TRANSPORT | | | | |
| ISULTANTS INTERNATIONAL ENGINEERS INTERNATIONAL | THE ROYAL GOVERNMENT OF THE KINGDOM OF CAMBOD | | | | |
| Drawing title | Scale | No. | | | |
| OX CULVERTS (without Watergate) | As Shown | C - 04 | | | |

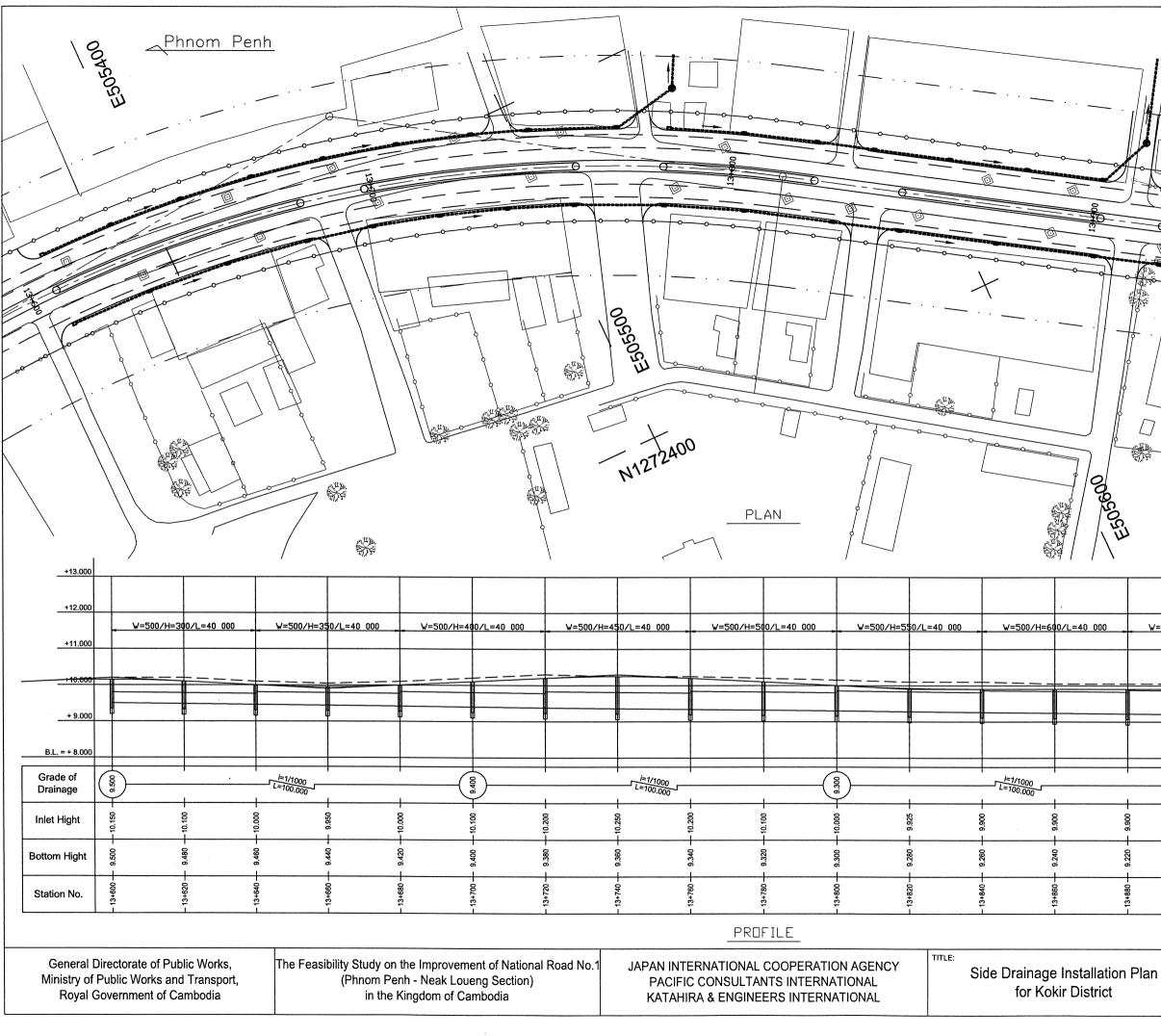




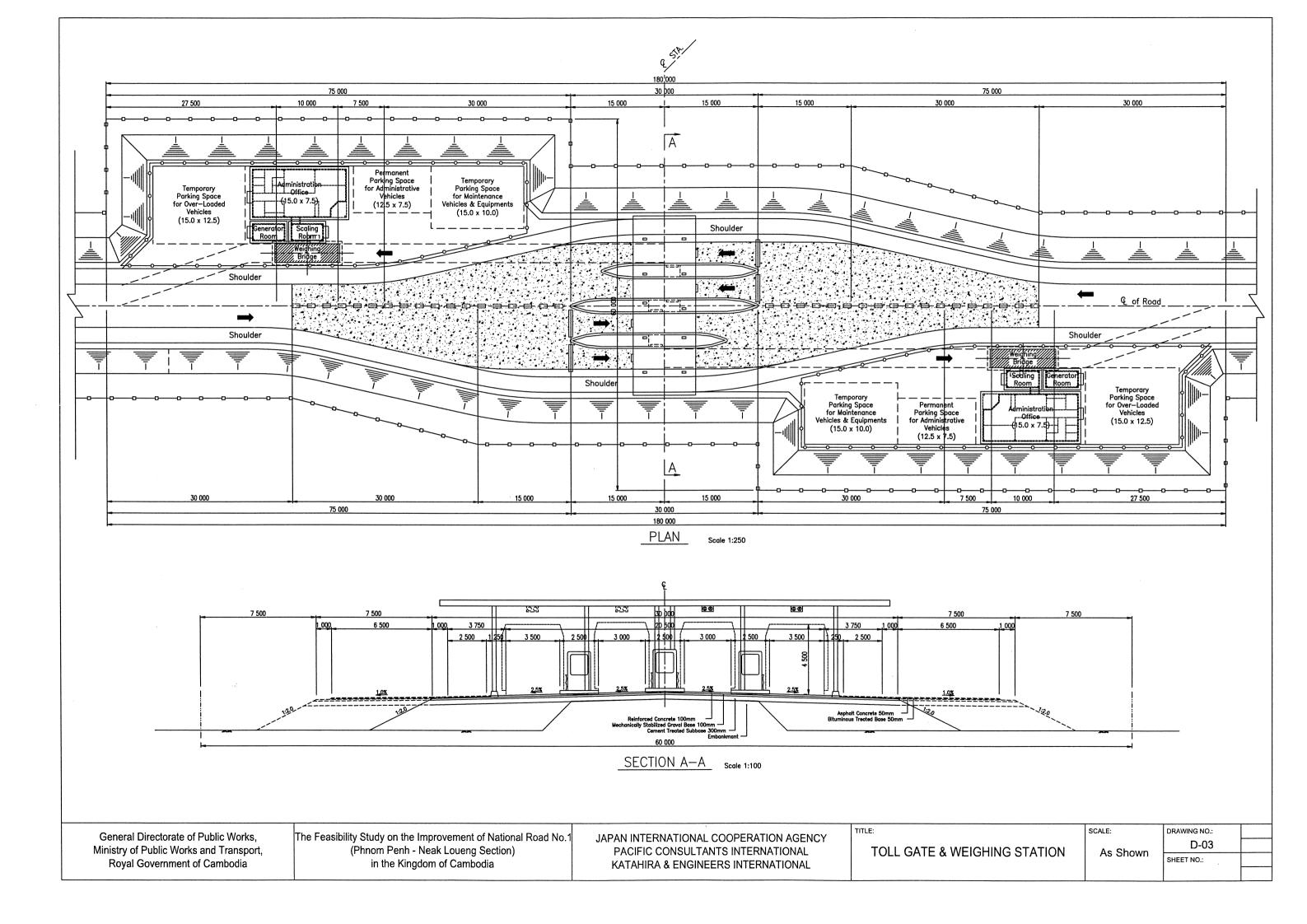


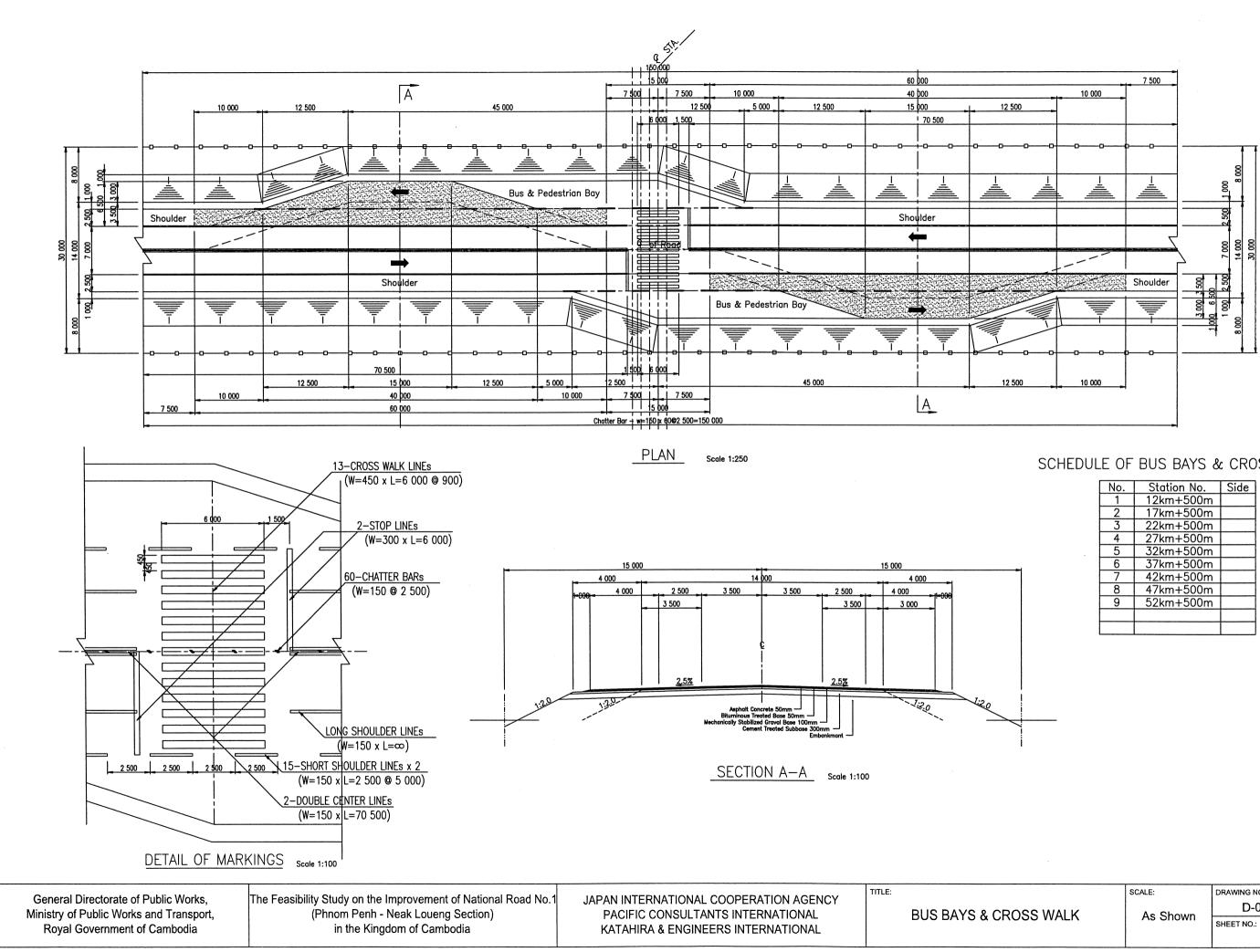
| +14.000 VCL=60 0 +13.000 +12.009 | | | | | | VCL=100 000 VLR=10 000 | |
|--|-----------------|-----------------------|--|-------------------------------------|----------------------|---------------------------|---|
| 500/H=800/L=40 000 | 4H=700/L=40 000 | W=500/H=600/L=40 000 | ₩=500/H=500/L=40 000 | W=500/H=400/L=40 000 | W=500/H=300/L=40 000 | W= | =500/H=300/L=40 000 w |
| +10.000 | | | | | | | |
| B.L. = + 9.000 | | | | | | | |
| | | i=1/1000 L=100.000 | 8 | :-1/1000 | | | |
| Grade of Drainage | | | | | | | |
| Inlet Hight | | | | | | 10.380 | |
| Bottom Hight | - 9.820 · | 9.860 | - 9.880 - | - 9.920 - - 9.940 - - 9.940 - | - 9.980 - | | - 9.980 - |
| Station No. | 0+060 | 0+100 | 0+120 | 0+150 | 0+220 | 0+260 | 0+300 |
| | l | I | 1 | ll | PROFILE_ | L1 | I |
| General Directorate of Ministry of Public Works Royal Government o | and Transport, | (Phnom Pe | the Improvement of National enh - Neak Loueng Section) Kingdom of Cambodia | PACIFIC | RNATIONAL COOPERATIO | TIONAL | ^{TLE:} Side Drainage Inst for Chbar Ampa |





Neak Loueng 2400 \square E505600 W=500/H=650/L=40 000 W=500/H=700/L=40 000 ____L=1/1000 ____L=100.000 9.200 8 906 22 13+880 ÷. SCALE: DRAWING NO .: D-02 H=1/1,000 V=1/100 SHEET NO .:

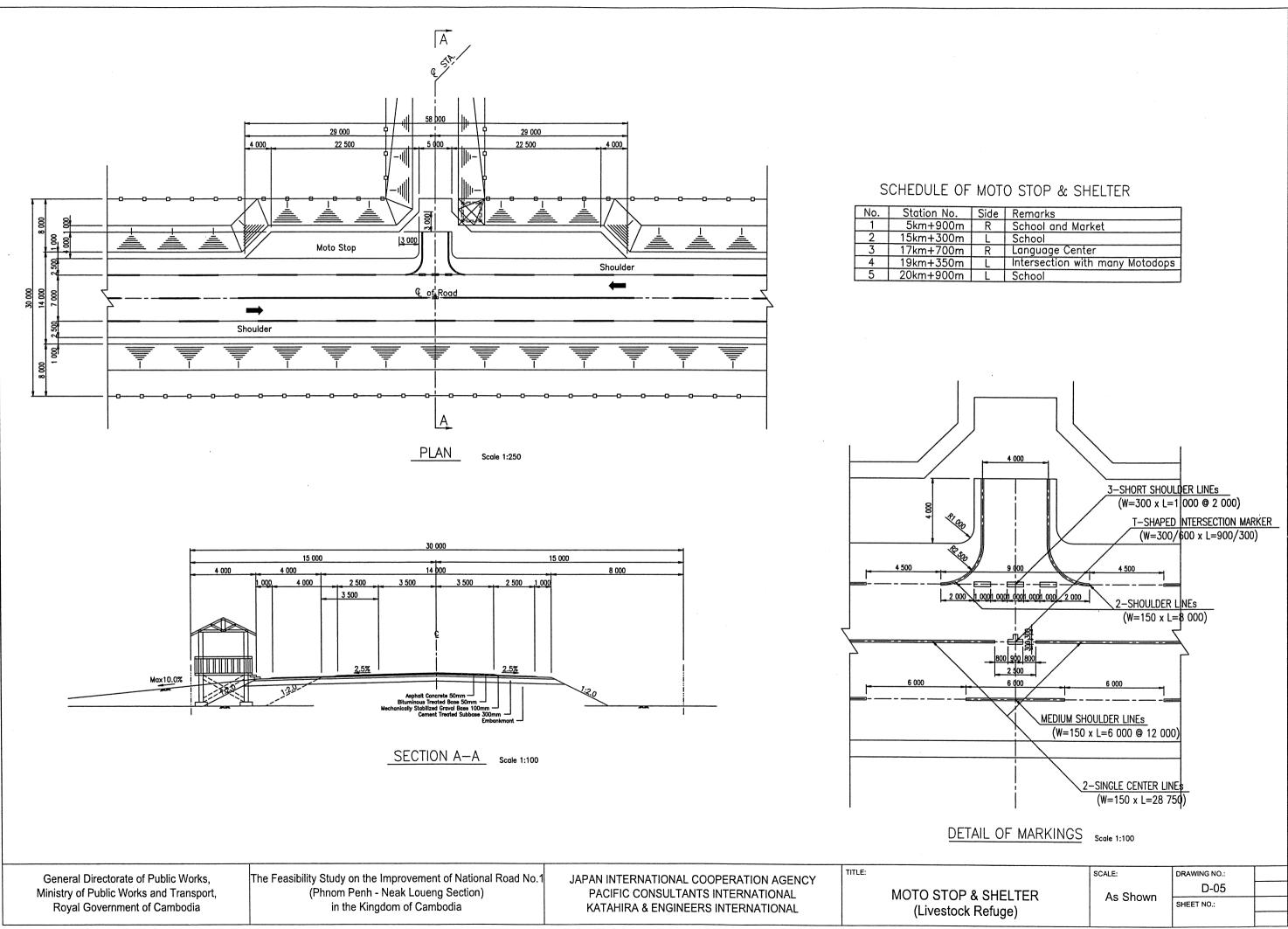




SCHEDULE OF BUS BAYS & CROSS WALK

| No. | Station No. | Side |
|-----|-------------|------|
| 1 | 12km+500m | |
| 2 | 17km+500m | |
| 3 | 22km+500m | |
| 4 | 27km+500m | |
| 5 | 32km+500m | |
| 6 | 37km+500m | |
| 7 | 42km+500m | |
| 8 | 47km+500m | |
| 9 | 52km+500m | |
| | | |
| | | |

| DSS WALK | scale: As Shown | DRAWING NO.: D-04 | |
|----------|--------------------|----------------------|--|
| | As Shown | SHEET NO.: | |



| Side | Remarks |
|------|---------------------------------|
| R | School and Market |
| L | School |
| R | Language Center |
| L | Intersection with many Motodops |
| L | School |
| | |

