



## Government of Tamil Nadu, Highways and Minor Ports Department



# REQUEST FOR PROPOSAL

(International Competitive Bidding)

## Volume-IV: Drawings

### PROJECT

Development of Chennai Outer Ring Road Phase II, from Nemilicheri in NH 205 to Minjur in Thiruvottiyur-Ponneri-Panchetti (TPP) Road on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis at Chennai, in the state of Tamil Nadu, India

Tamil Nadu Road Development Company Ltd.  
Sindhur Panthion Plaza, 2nd Floor,  
346, Pantheon Road, Egmore  
Chennai –600 008, Tamil Nadu

Phone: 91-44-2819 4800 /4900  
Fax: 91-44-28195800  
E-mail: tenders@tnrdc.com  
Web: www.tnrdc.com

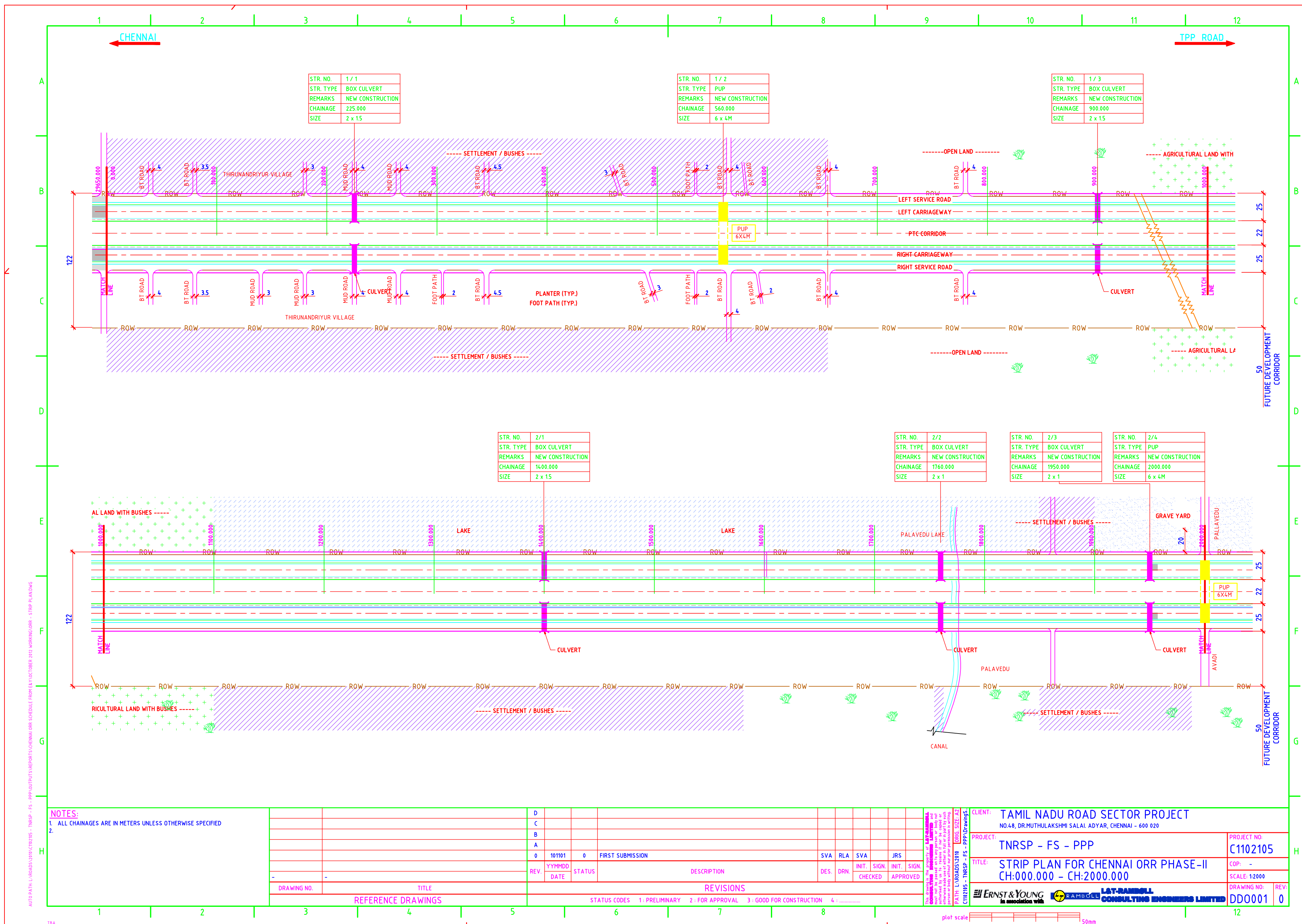
Managing Associate

**TNRDC**

Tamil Nadu Road Development Company Ltd.

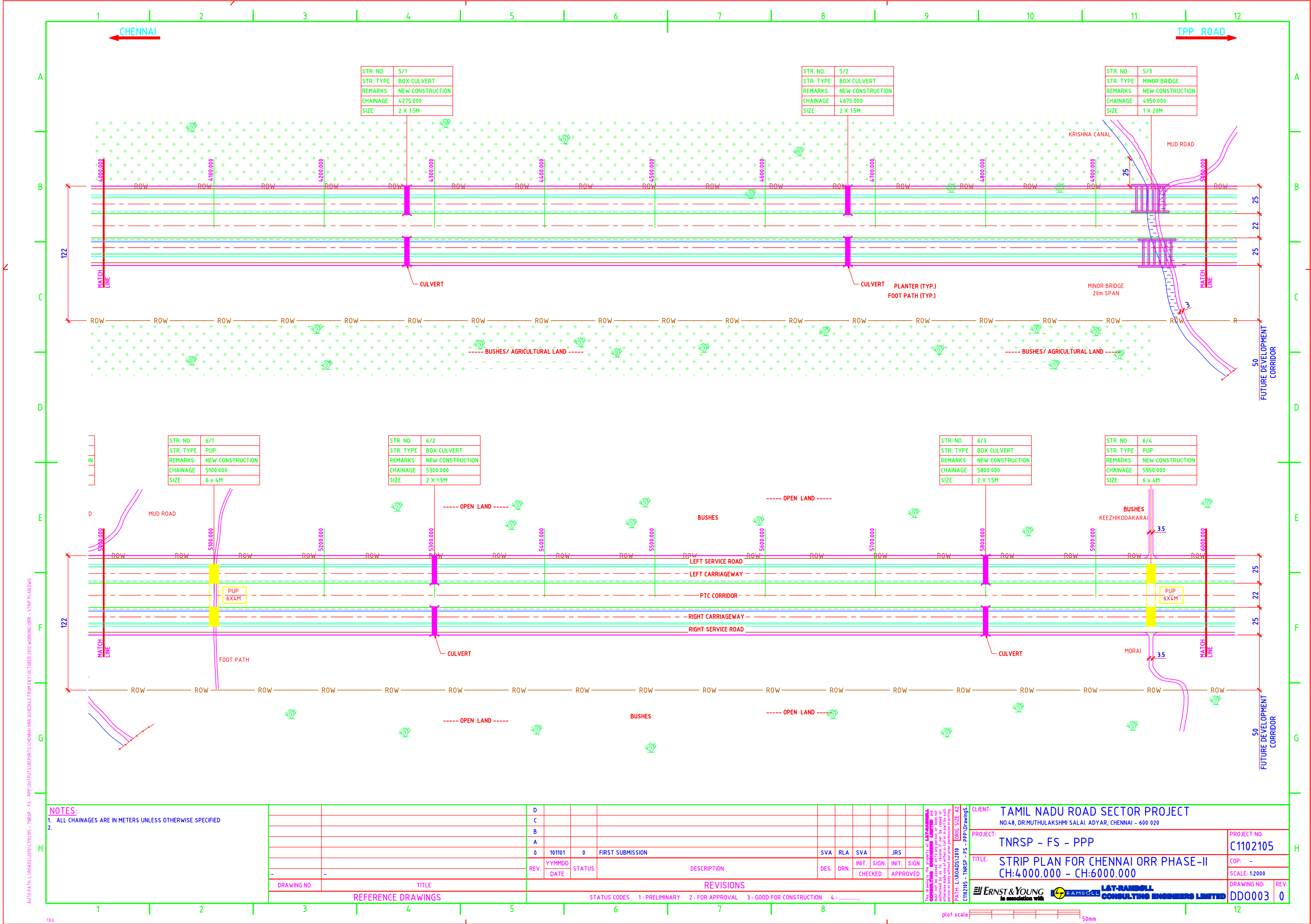


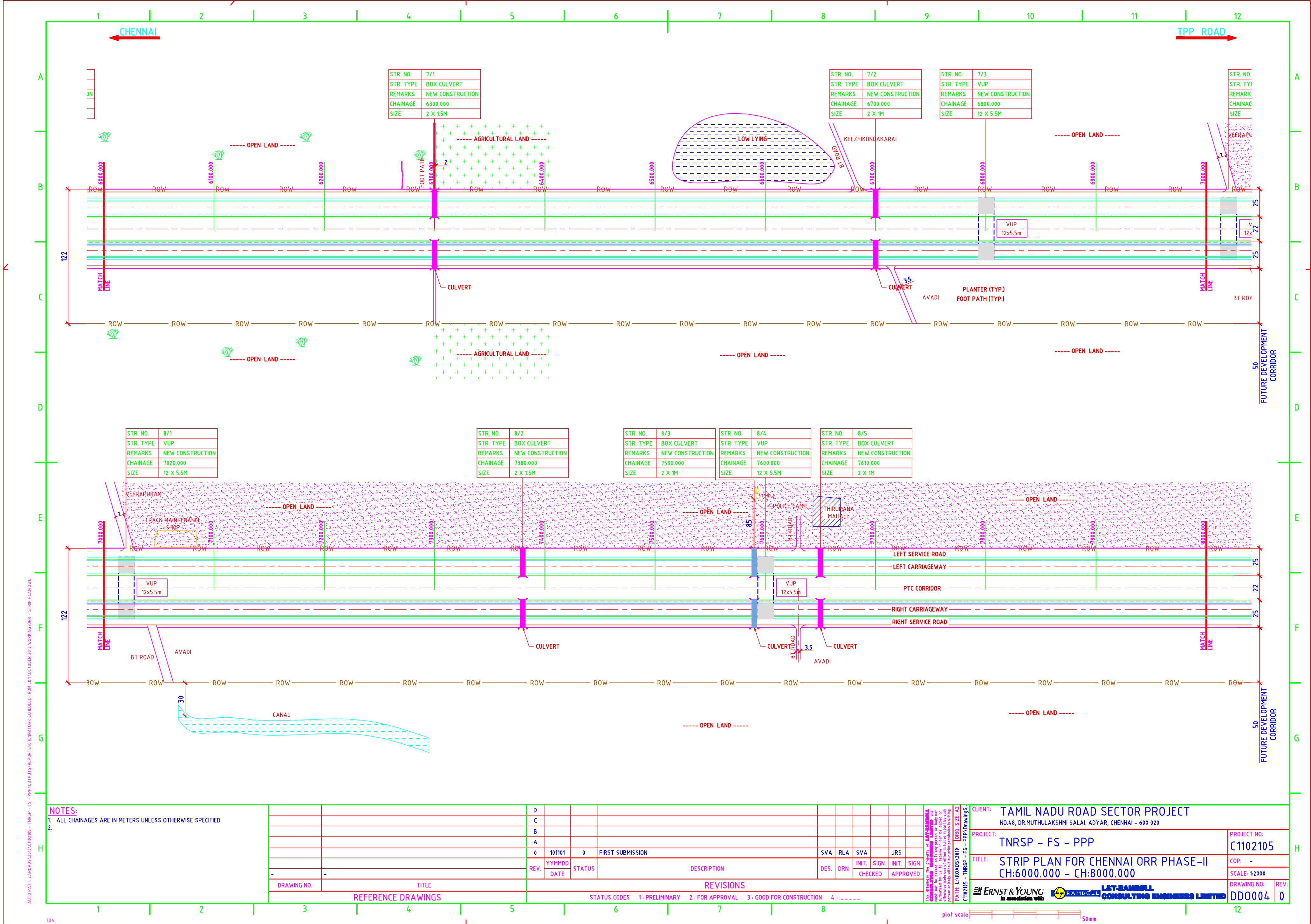


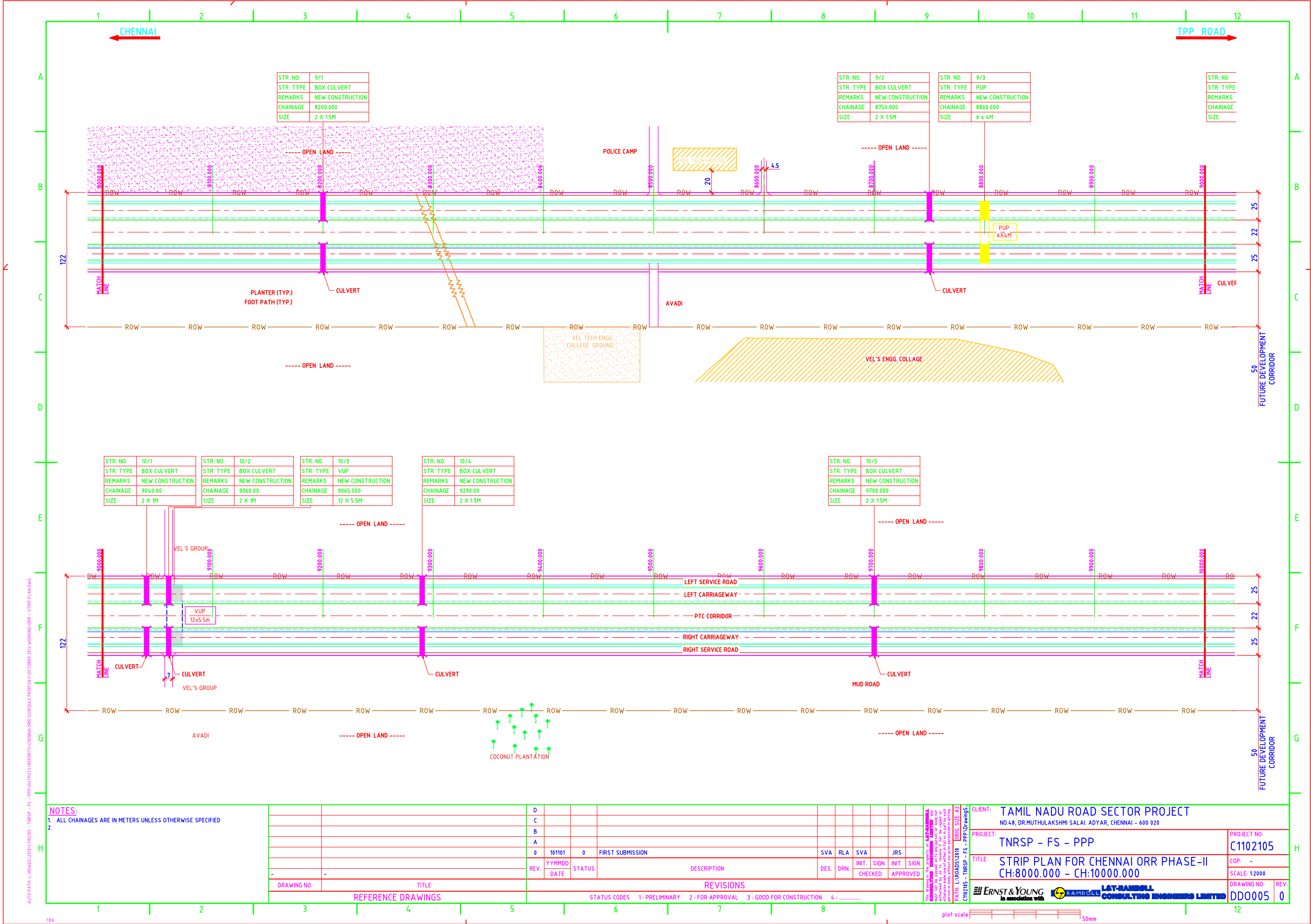




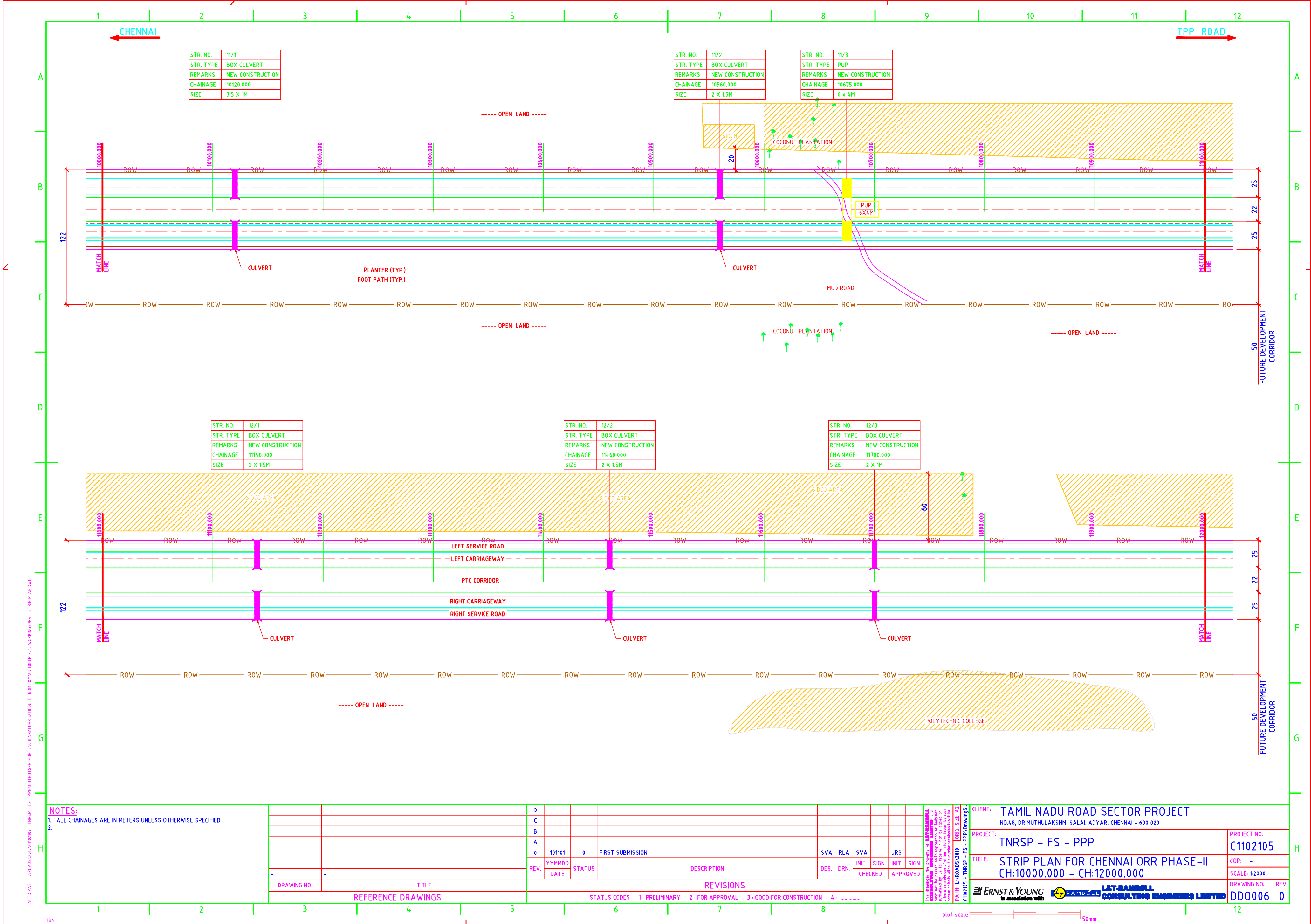




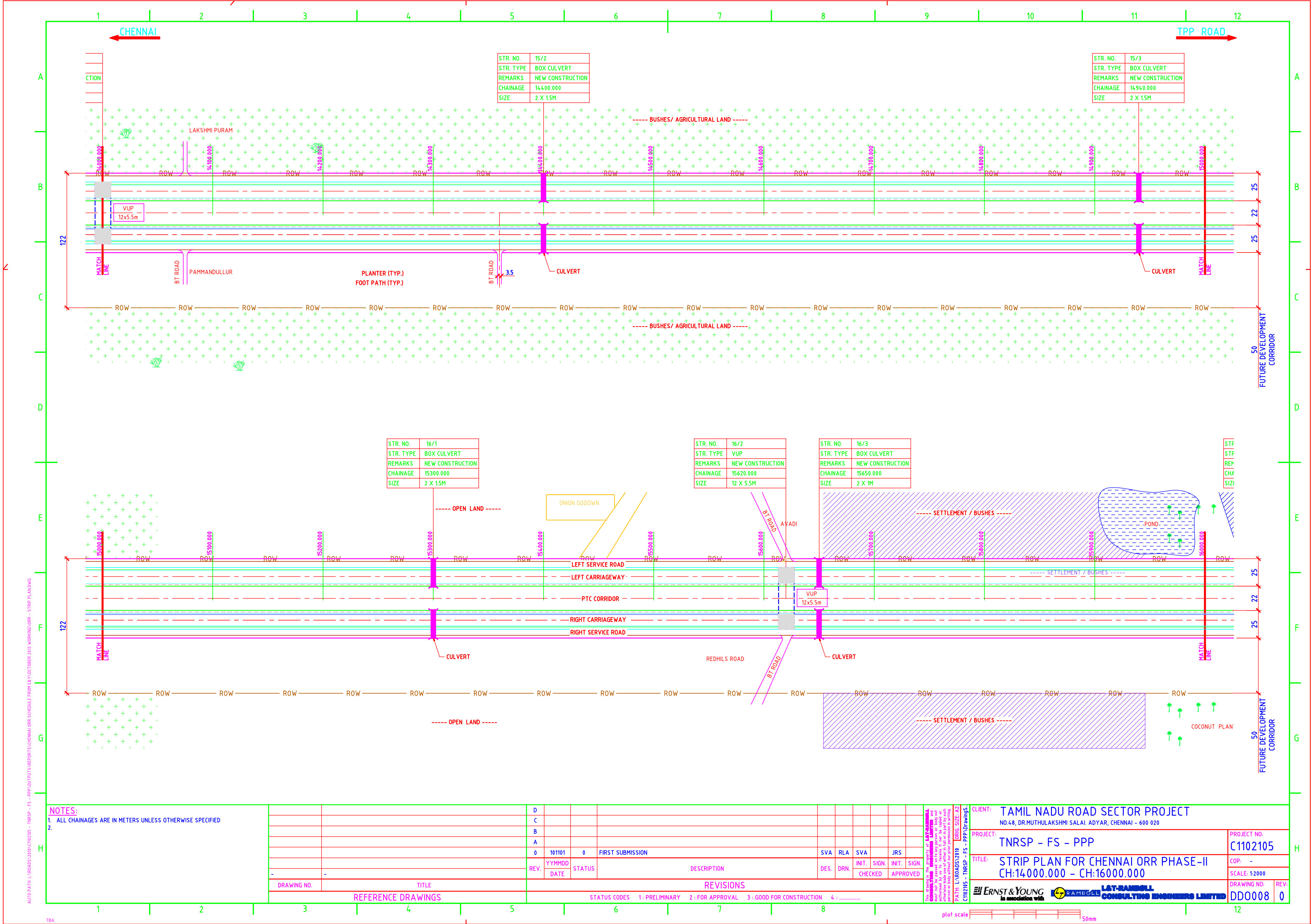




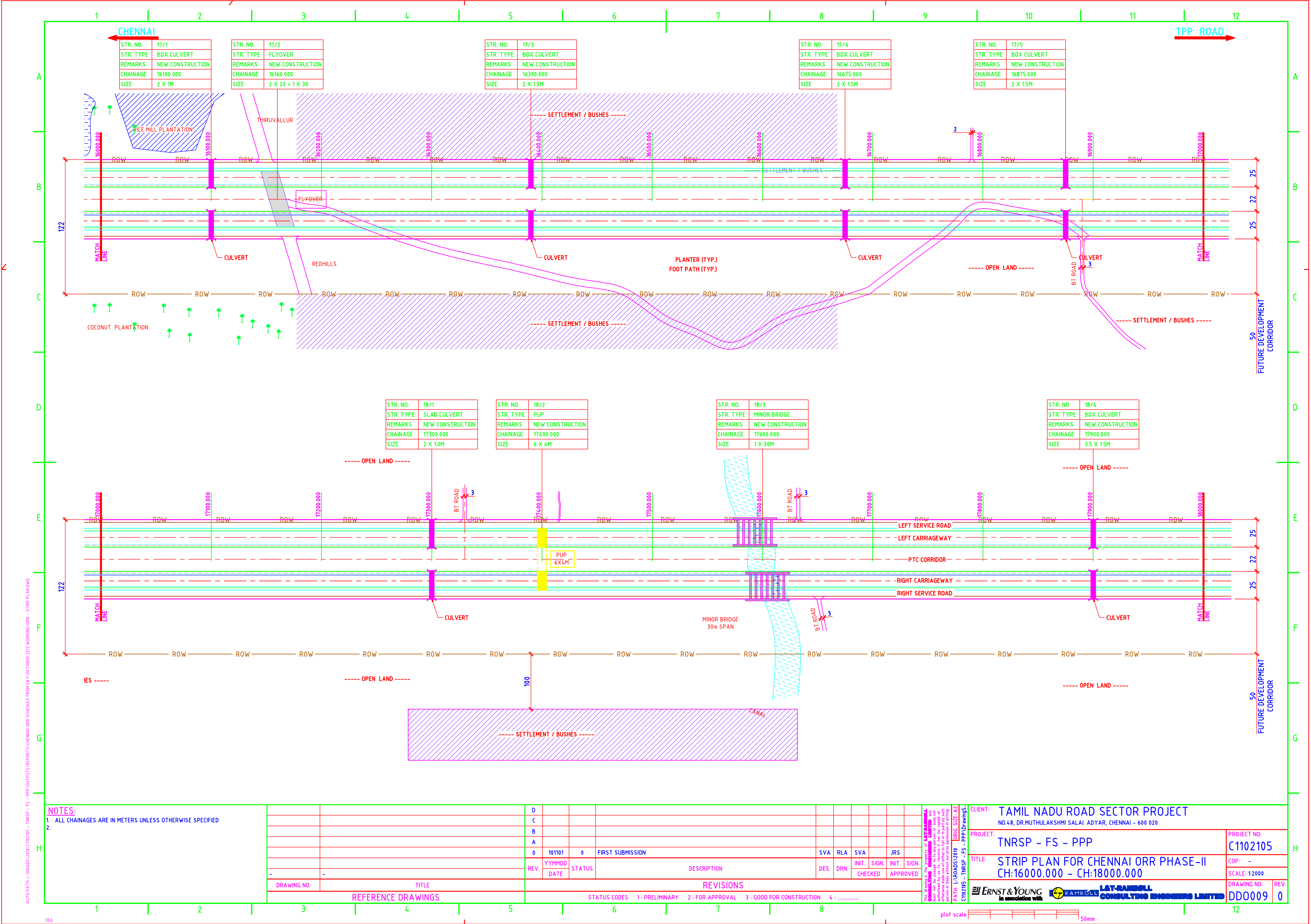




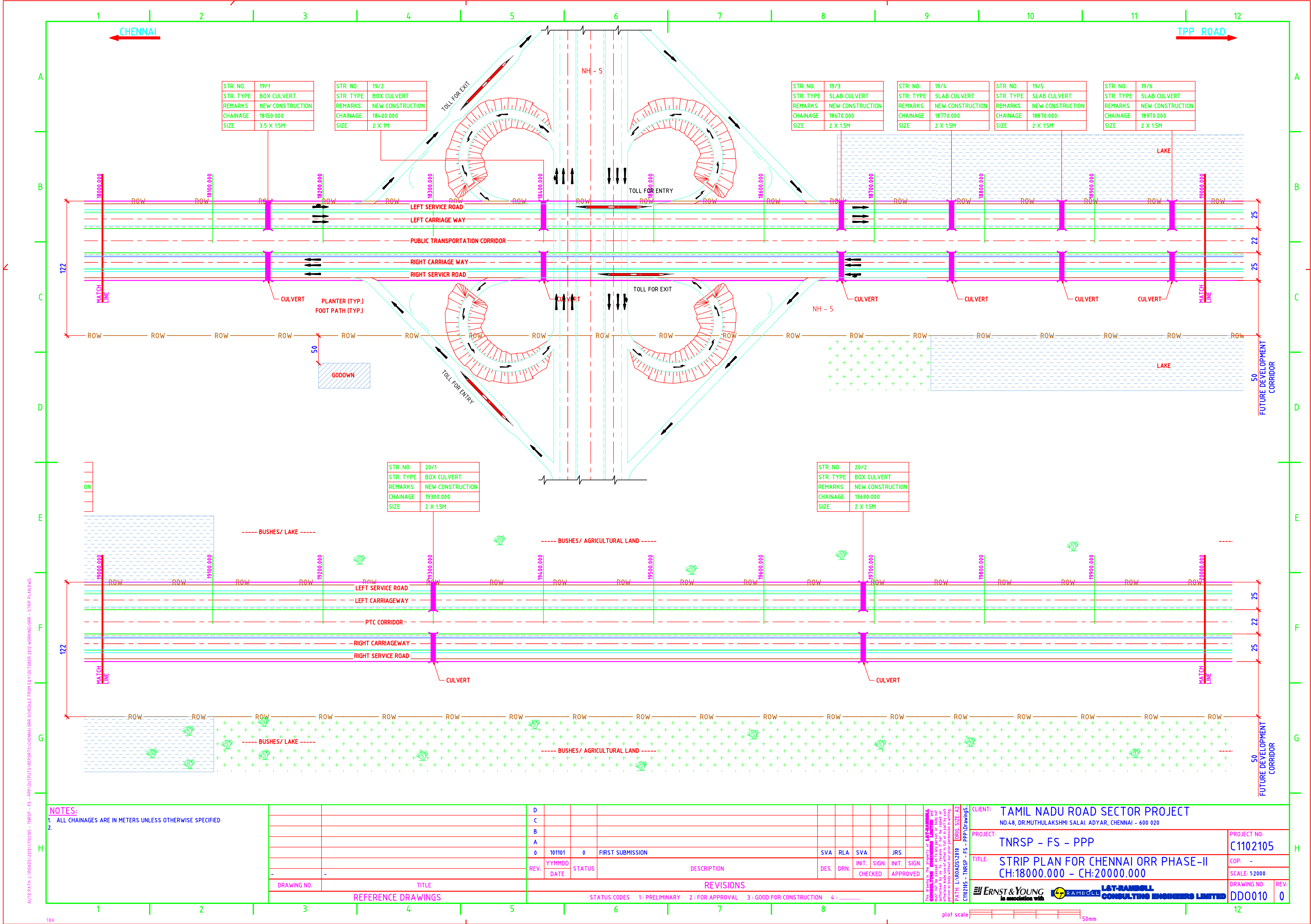






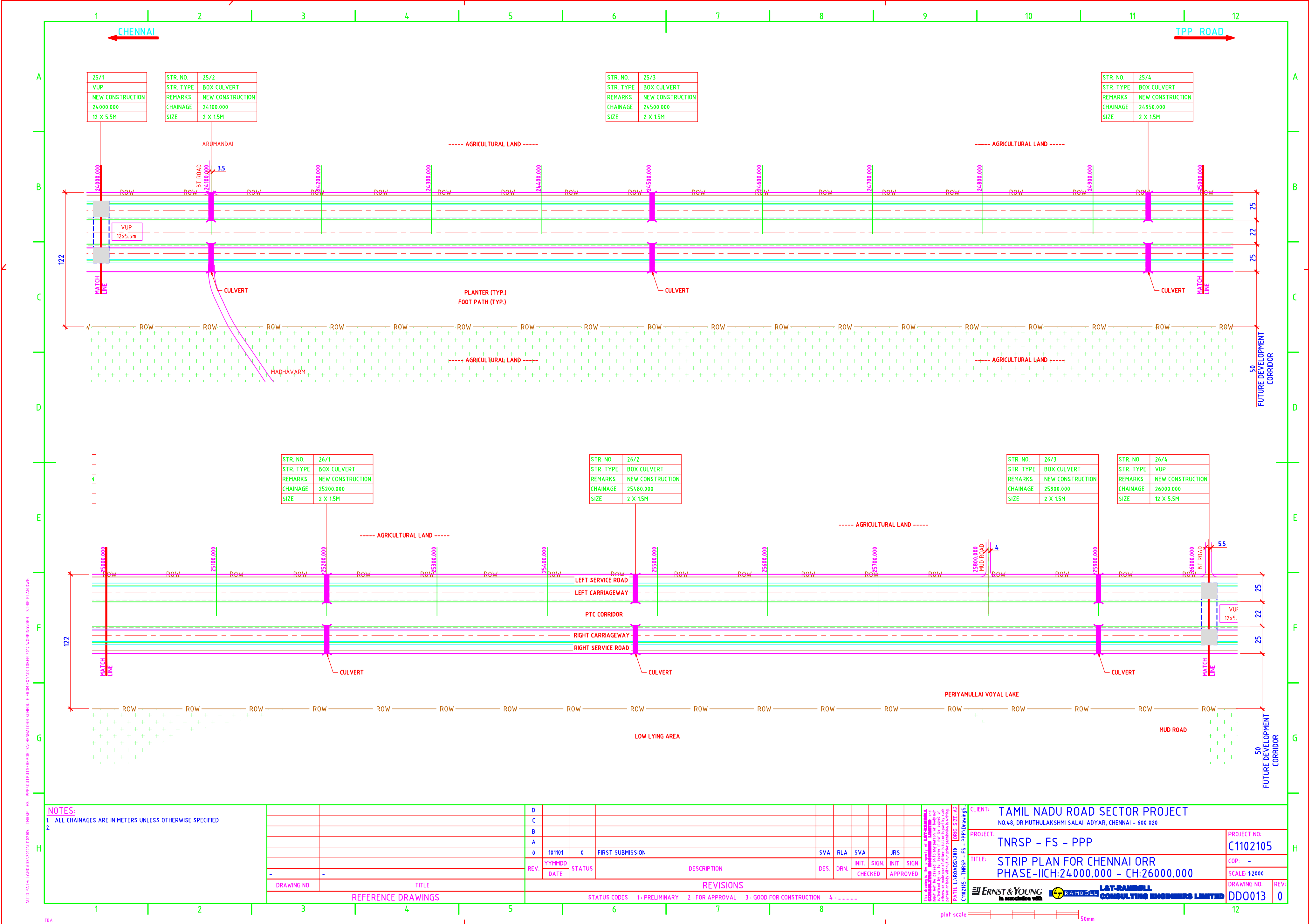




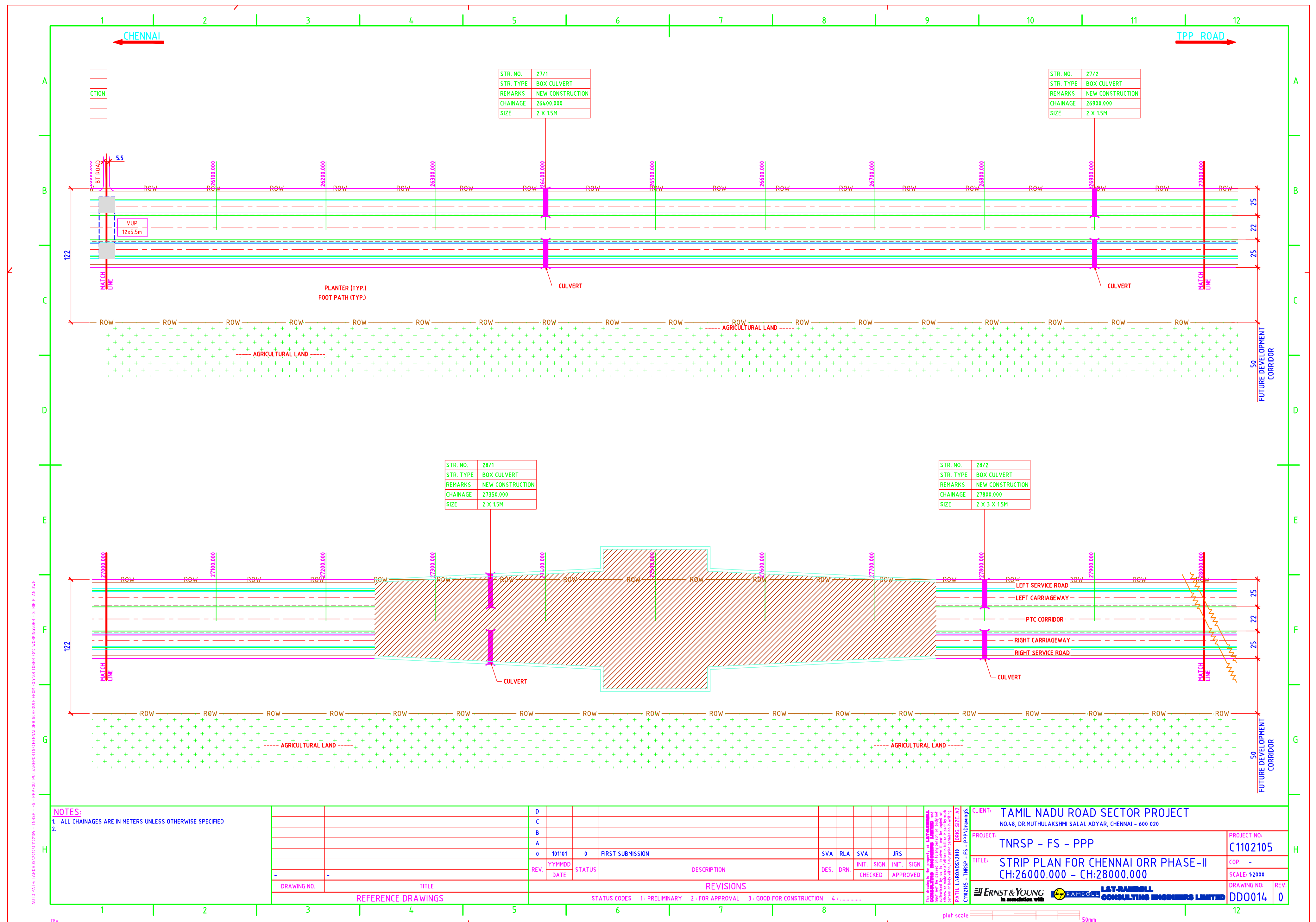


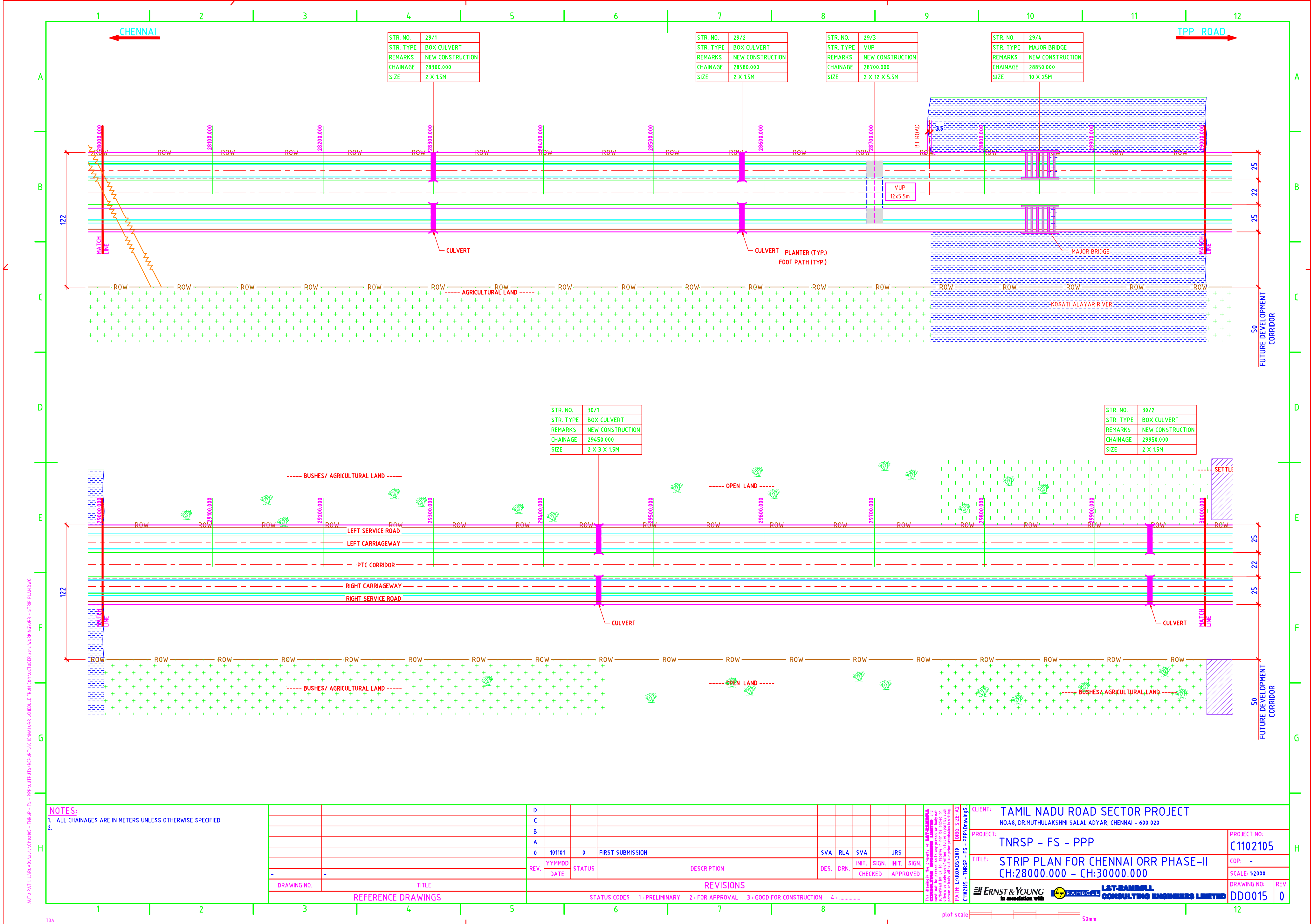


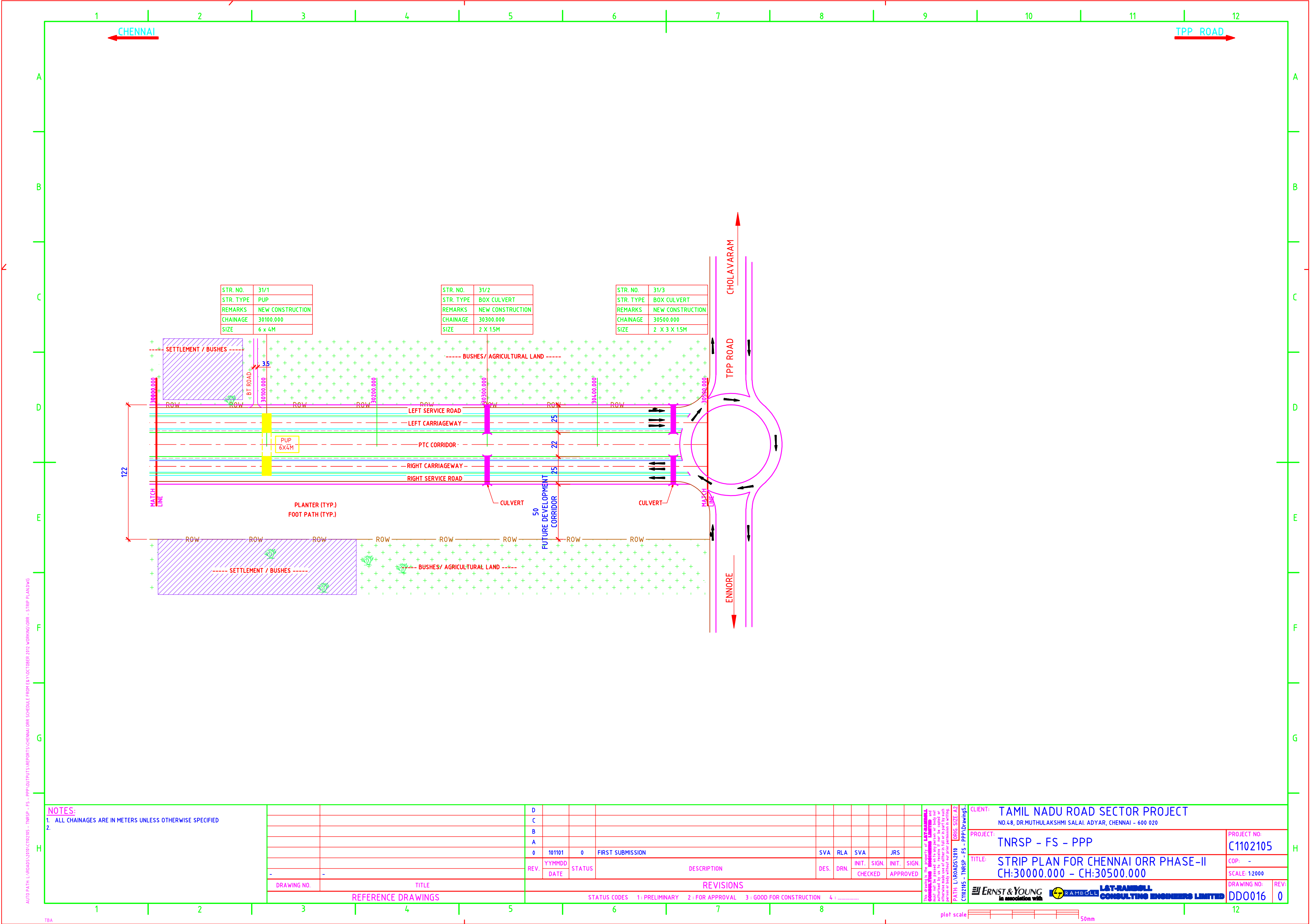












## **DISCLAIMER**

This “Survey Data/Coordinates” document does not form part of RFP and is being issued to provide the recipients, available possible information about the road project. Whilst the information contained in this document is issued/has been prepared in good faith, it is not and does not purport to be comprehensive or to have been independently verified. Neither TNRDC/ Authority, nor any of its officers or employees, nor any of their advisers nor consultants accept any liability or responsibility for the accuracy, reasonableness or completeness of, or for any errors, omissions or misstatements, negligent or otherwise, relating to the proposed road project, or make any representation or warranty, express or implied, with respect to the “Survey Data/Coordinates” or on which this is based or with respect to any written or oral information made or to be made available to any of the recipients or their professional advisers and, so far as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, any liability thereof is hereby expressly disclaimed. No query/ies would be entertained on the information contained in this document. This document is only for reference purpose.

The information contained herein is selective and is subject to updating, expansion, revision and amendment. It does not purport to, contain all the information that a recipient may require. Neither TNRDC/Authority nor any of its officers, employees nor any of its advisers nor consultants undertake to provide any recipient with access to any other additional information or to update the information in this “Survey Data/Coordinates” or to correct any inaccuracies therein which may become apparent. Each recipient must conduct its own analysis of the information contained in this “Survey Data/Coordinates” or to correct any inaccuracies therein and is advised to carry out its own investigation into the proposed road project, the legislative and regulatory regime which applies thereto and all matters pertinent to the proposed road project and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the proposed road project.

This “Survey Data / Coordinates” document does not form part of RFP and includes certain statements, estimates, projections, targets and forecasts with respect to the road project. Such statements estimates, projects, targets and forecasts reflect various assumptions made by the management, officers and employees of TNRDC / Authority, which assumptions (and the base information on which they are made) may or may not prove to be correct. No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which they may be and nothing in this “Survey Data / Coordinates” is, or should be relied on as, a promise, representation or warranty.



1

2

3

4

5

6

7

8

9

10

11

12

PHASE I Chainage

PHASE II Chainage

Left Easting

Left Northing

Right Easting

Right Northing

Village name

29650

0

397280.137

1451611.579

397405.943

1451589.350

Nemilicheri Village

29850

200

397280.000

1451682.000

397412.976

1451805.724

30050

400

397282.127

1451809.163

397420.407

1452003.774

30250

600

397300.577

1452203.002

397431.306

1452031.002

30450

800

397311.528

1452210.296

397443.463

1452402.632

30650

1000

397323.685

1452409.926

397455.620

1452602.262

30850

1200

397335.841

1452609.556

397467.777

1452801.892

31050

1400

397347.998

1452809.186

397479.934

1453001.522

31250

1600

397360.154

1453008.816

397492.089

1453201.153

31450

1800

397372.311

1453208.447

397504.245

1453400.783

Thirunindravur Village

31650

2000

397384.467

1453408.077

397516.402

1453600.413

31850

2200

397396.624

1453607.707

397526.976

1453774.068

32050

2400

397403.178

1453715.335

397617.985

1453949.138

32250

2600

397513.717

1454008.568

397731.516

1454100.980

32450

2800

397638.610

1454176.931

397858.887

1454255.246

Palvedu Village

32650

3000

397769.850

1454340.001

397929.490

1454343.285

32850

3200

397893.103

1454487.173

398115.473

1454562.844

33050

3400

398019.597

1454640.152

398239.935

1454719.399

33250

3600

398144.803

1454795.466

398368.488

1454869.171

33450

3800

398278.100

1454948.101

398499.008

1455021.895

33650

4000

398407.443

1455099.456

398625.588

1455189.894

33850

4200

398521.732

1455250.011

398725.783

1455362.986

34050

4400

398621.928

1455423.103

398825.147

1455537.128

34250

4600

398720.797

1455596.382

398924.216

1455711.976

34450

4800

398818.985

1455769.527

399022.076

1455885.860

Mitnamalee Village

34650

5000

398917.203

1455944.193

399085.561

1455999.699

34850

5200

399013.951

1456119.476

399218.437

1456230.815

35050

5400

399116.638

1456294.325

399345.341

1456369.626

35250

5600

399257.741

1456451.640

399476.149

1456504.419

35450

5800

399406.618

1456602.214

399634.829

1456596.395

35650

6000

399593.190

1456708.939

399822.402

1456665.793

35850

6200

399743.184

1456764.434

400004.671

1456707.991

36050

6400

399886.796

1456826.654

400202.071

1456735.305

36250

6600

400185.566

1456854.588

400400.436

1456763.043

36450

6800

400421.380

1456888.801

400598.393

1456791.562

36650

7000

400581.273

1456910.967

400797.088

1456820.147

Morai Village

36850

7200

400800.527

1456944.062

400994.021

1456848.692

37050

7400

401176.890

1456977.847

401192.421

1456877.246

37250

7600

401397.249

1457012.103

401400.331

1456907.170

37450

7800

401573.219

1457037.536

401590.594

1456916.907

37650

8000

401770.699

1457067.346

401788.468

1456945.994

37850

8200

401968.981

1457095.877

401986.451

1456975.186

38050

8400

402167.078

1457123.146

402184.311

1457003.748

38250

8600

402364.536

1457153.312

402382.260

1457032.320

38450

8800

402562.880

1457180.824

402580.209

1457060.891

38650

9000

402857.014

1457220.714

402792.668

1457091.519

38850

9200

402959.291

1457236.915

402976.020

1457116.284

39050

9400

403157.484

1457263.683

403174.026

1457144.469

39250

9600

403354.969

1457293.301

403372.665

1457172.469

39450

9800

403553.173

1457321.283

403570.244

1457200.351

39650

10000

403751.195

1457349.235

403768.280

1457228.306

39850

10200

403949.508

1457377.064

403935.359

1457251.889

40050

10400

404147.680

1457404.189

404164.243

1457283.279

40250

10600

404358.158

1457420.425

404351.504

1457300.608

40450

10800

404563.379

1457399.490

404543.564

1457280.808

40650

11000

404759.504

1457368.814

404742.382

1457248.388

40850

11200

404957.485

1457340.465

404940.419

1457220.435

41050

11400

405155.466

1457312.115

405138.457

1457192.482

41250

11600

405353.446

1457283.765

405336.493

1457164.529

PHASE I Chainage

PHASE II Chainage

Left Easting

Left Northing

Right Easting

Right Northing

Village name

41250

11600

405353.446

1457283.765

405336.493

1457164.529

CAL

11800

405551.427

1457255.415

405534.531

1457136.576

41650

12000

405751.573

1457183.396

405710.060

1457072.627

41850

12200

405937.322

1457148.257

405916.584

1457031.795

42050

12400

406134.723

1457111.918

406112.638

1456996.137

42250

12600

406331.399

1457075.588

406308.888

1456957.574

42450

12800

406608.952

1457035.151

406500.430

1456919.936

VELLANUR VILLAGE

42650

13000

406727.558

1457029.361

406704.081

1456911.680

42850

13200

406908.374

1457028.756

406919.082

1456907.555

43050

13400

407075.845

1457093.809

407124.021

1456987.034

43250

13600

407257.226

1457178.098

407306.860

1457068.442

43450

13800

407404.889

1457291.435

407478.180

1457196.257

43650

14000

407517.859

1457420.407

407620.754

1457355.407

43850

14200

407616.655

1457562.827

407724.887

1457541.385

44050

14400

407704.164

1457594.362

407812.611

1457721.119

44250

14600

407791.290

1457954.064

407900.401

1457900.987

44450

14800

407878.707

1458133.948

407988.269

1458080.651

44650

15000

407967.453

1458315.711

408078.077

1458257.444

44850

15200

408061.179

1458492.189

408170.156

1458434.987

45050

15400

408181.838

1458663.253

408279.448

1458590.422

45250

15600

408302.574

1458824.544

408398.285

1458749.698

45450

15800

408420.762

1458982.375

408518.455

1458912.632

45650

16000

408544.011

1459146.385

408675.705

1459117.561

PAMMADUKULAM VILLAGE

45850

16200

408662.141

1459303.275

408759.651

1459229.849

46050

16400

408782.438

1459463.041

408878.309

1459390.870

46250

16600

408902.723

1459622.827

408998.594

1459550.656

46450

16800

409023.699

1459782.423

409119.251

1459709.829

46650

17000

409143.701

1459941.585

409240.052

1459870.056

ATTANTHANGAL VILLAGE

46850

17200

409262.915

1460102.171

409359.266

1460030.643

47050

17400

409384.373

1460263.468

409478.650

1460188.733

47250

17600

409510.934

1460428.361

409600.750

1460347.989

47450

17800

409635.991

1460587.631

409717.503

1460496.366

47650

18000

409801.035

1460724.396

409856.358

1460618.425

47850

18200

409984.824

1460812.840

410029.913

1460708.937

48050

18400

410127.428

1460879.803

410169.317

1460767.313

VIJAYANALLUR VILLAGE

48250

18600

410351.886

1460968.541

410401.372

1460858.857

48450

18800

410534.081

1461051.035

410583.791

1460940.853

48650

19000

410716.275

1461133.529

410766.209

1461022.850

48850

19200

410900.577

1461215.394

410947.895

1461102.529

PADIYANALLUR VILLAGE

49050

19400

411084.748

1461292.520

411132.588

1461179.920

49250

19600

411270.767

1461367.520

411316.848

1461256.182

49450

19800

411453.602

1461447.647

411501.112

1461334.848

49650

20000

411637.827

1461525.648

411685.729

1461411.652

49850

20200

411821.955

1461603.035

411814.183

1461469.260

SOTHUPAKKAM VILLAGE

50050

20400

412006.344

1461680.505

412052.442

1461572.265

50250

20600

412190.648

1461758.092

412236.096

1461651.546

50450

20800

412374.950

1461835.766

412419.766

1461730.704

50650

21000

412554.499

1461919.213

412605.961

1461809.074

50850

21200

412728.199

1462006.632

412760.203

1461890.848

ANGADU KUMMANUR VILLAGE

51050

21400

412900.444

1462108.279

412959.739

1462007.028

51250

21600

413072.771

1462209.786

413132.577

1462107.662

51450

21800

413245.098

1462311.293

413305.416

1462208.297

51650

22000

413414.180

1462412.932

413479.441

1462312.278

51850

22200

413584.279

1462522.479

413645.542

1462419.296

MARAMBEDU VILLAGE

52050

22400

413753.725

1462623.519

413819.580

1462523.204

52250

22600

413920.916

1462733.278

413971.107

1462622.880

PHASE I Chainage

PHASE II Chainage

Left Easting

Left Northing

Right Easting

Right Northing

Village name

52450

22800

414091.804

1462840.770

414154.436

1462738.412

52650

23000

414298.432

1462968.411

414407.044

1462892.126

KANDIGAI VILLAGE

53050

23400

414600.476

1463156.189

414665.580

1463055.384

53250

23600

414767.153

1463264.529

414848.907

1463174.928

53450

23800

414936.611

1463375.506

414999.593

1463272.817

ARUMAND AI VILLAGE

53650

24000

415097.159

1463482.056

415189.596

1463398.889

53850

24200

415198.008

1463561.817

415329.612

1463510.915

54050

24400

415410.087

1463730.223

415485.208

1463636.645

54250

24600

415565.745

1463855.550

415641.039

1463762.265

PUDHUPAK KAM VILLAGE

54450

24800

415721.376

1463981.165

415796.670

1463887.880

54650

25000

415877.126

1464106.831

415952.293

1464013.305

54850

25200

416033.019

1464232.120

416108.097

1464138.704

55050

25400

416188.851

1464357.363

416263.888

1464264.242

55250

25600

416188.851

1464357.363

416419.876

1464389.414

55450

25800

416411.449

1464536.736

416558.323

1464500.977

55650

26000

416500.278

1464608.392

416687.180

1464606.182

PERIYAMU LLAIVOYAL VILLAGE

55850

26200

416655.426

1464734.605

416888.378

1464764.610

56050

26400

416810.447

1464860.575

417043.959

1464890.724

56250

26600

416965.607