

Road Reconstruction — Piggford Lane (Maryborough Hervey Bay Road to 400m West)

PROJECT:

This project provides for the reconstruction of Piggford Lane from the Maryborough Hervey Bay Road to 400m west. The project includes pavement reconstruction and bitumen seal, table drain reformation, driveways and culverts and restoration works.

PROJECT ESTIMATE:

\$685,000

PROJECT SCOPE OF WORKS:

The Project scope is as follows:

- Earthworks
- Bitumen sealing
- Table drain reformation
- Driveways
- Culverts
- Tree Removal
- Signage and line marking
- Topdressing and turfing of disturbed areas

The traffic management plan that will be put in place for the duration of the construction period will be developed prior to works commencing.

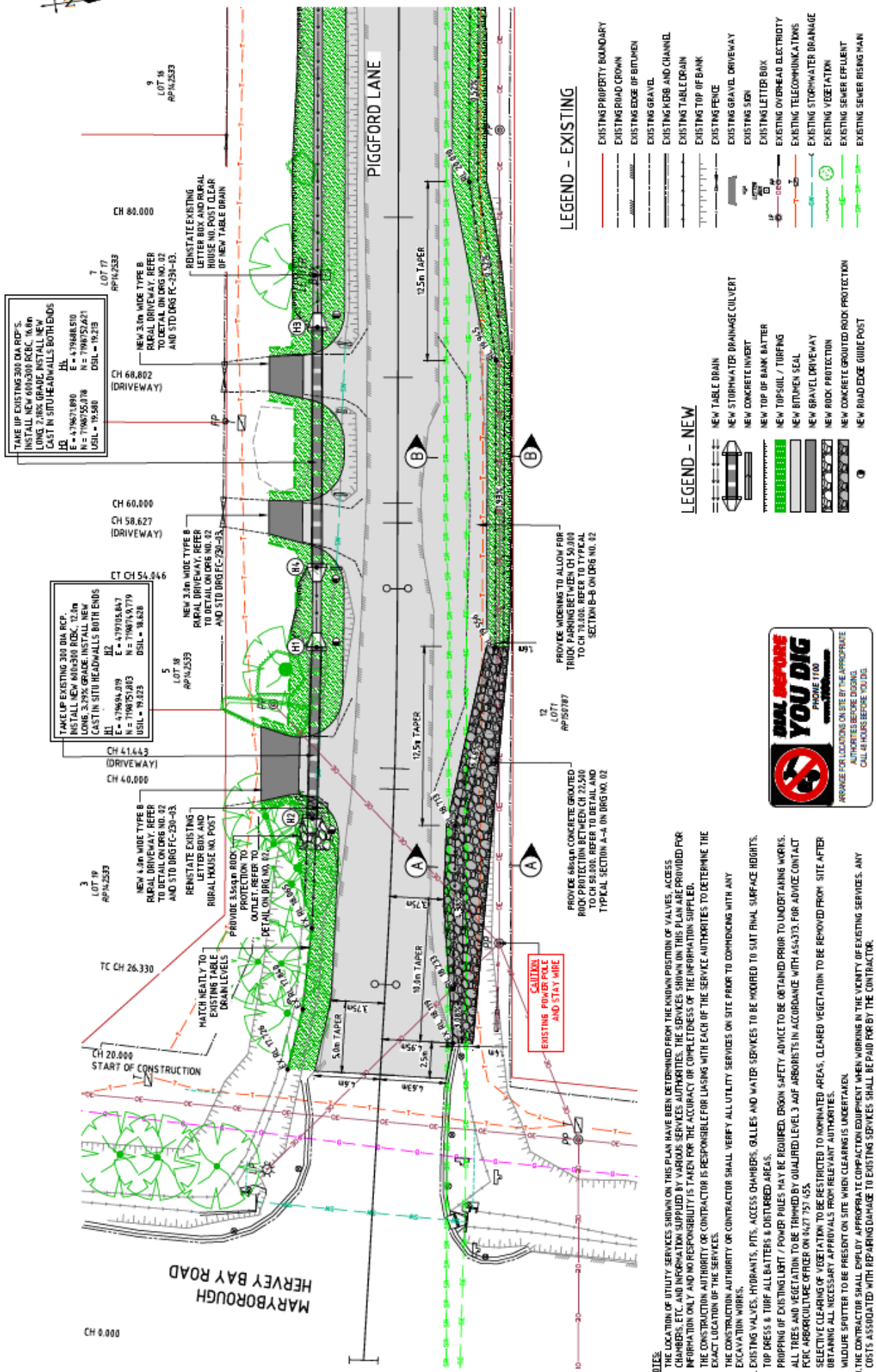


INDICATIVE PROJECT MILESTONES

October 2019	Final Design
Jan/April 2020	Construction Period
May 2020	Project Completion

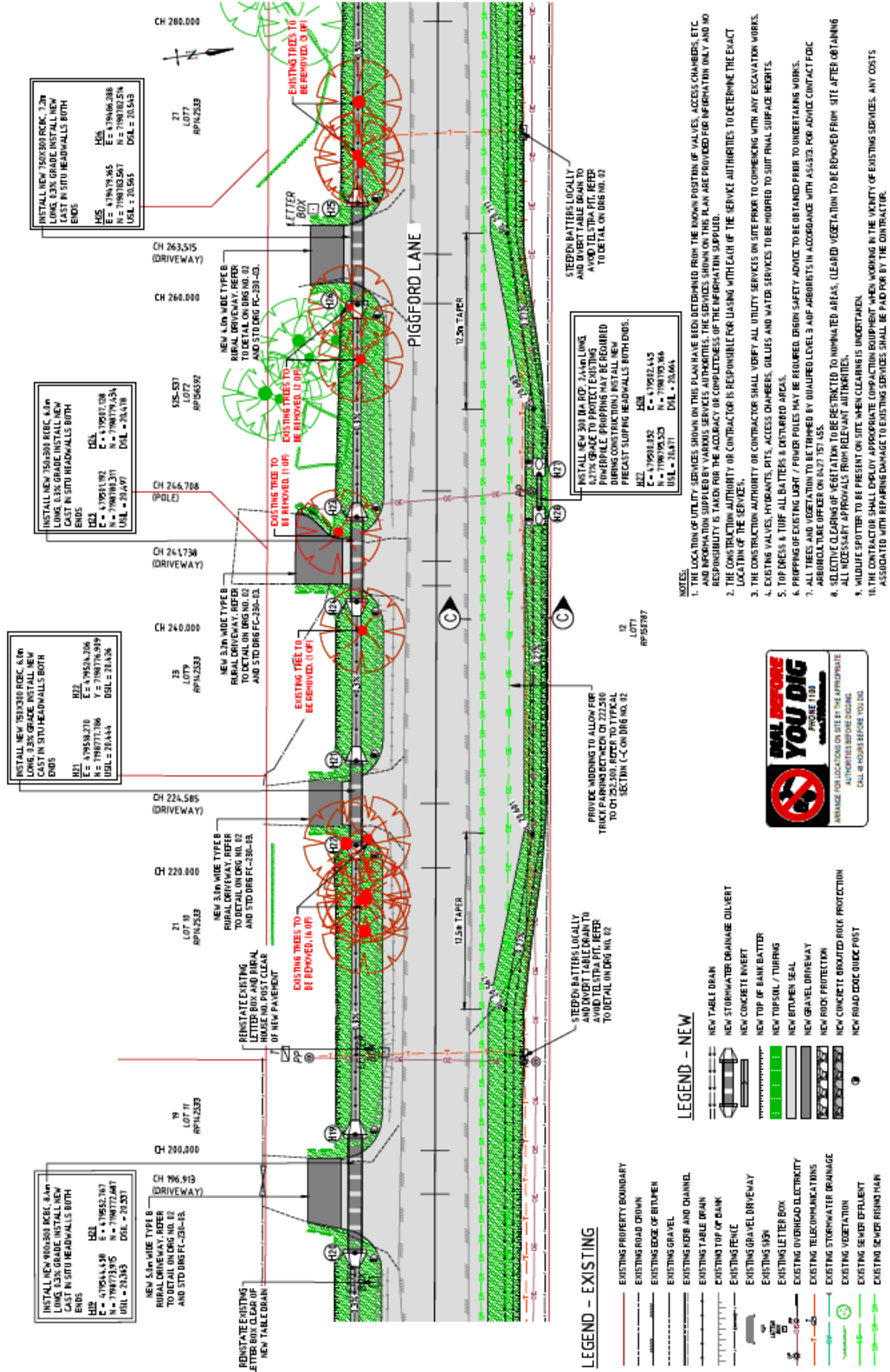
Note: Project milestones are subject to weather and may change.

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- NOTES**
- THE LOCATION OF UTILITY SERVICES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE KNOWN POSITION OF VALVES, ACCESS CHAMBERS, ETC. AND INFORMATION SUPPLIED BY VARIOUS SERVICES AUTHORITIES. THE SERVICES SHOWN ON THIS PLAN ARE PROVIDED FOR INFORMATION ONLY AND NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SUPPLIED.
 - THE CONSTRUCTION AUTHORITY OR CONTRACTOR IS RESPONSIBLE FOR LIASING WITH EACH OF THE SERVICE AUTHORITIES TO DETERMINE THE EXACT LOCATION OF THE SERVICES.
 - THE CONSTRUCTION AUTHORITY OR CONTRACTOR SHALL VERIFY ALL UTILITY SERVICES ON SITE PRIOR TO COMMENCING WITH ANY EXCAVATION WORKS.
 - EXISTING VALVES, HYDRANTS, PITS, ACCESS CHAMBERS, GULLIES AND WATER SERVICES TO BE MOVED TO SUIT FINAL SURFACE HEIGHTS.
 - TOP DRESS & TURF ALL BATTERS & DISTURBED AREAS.
 - PROPPING OF EXISTING LIGHT / POWER POLES MAY BE REQUIRED. ERGON SAFETY ADVICE TO BE OBTAINED PRIOR TO UNDERTAKING WORKS.
 - ALL TREES AND VEGETATION TO BE TRIMMED BY QUALIFIED LEVEL 3 A&F ARBORISTS IN ACCORDANCE WITH AS4373. FOR ADVICE CONTACT ERGON ARBORICULTURE OFFICER ON 0427 751 455.
 - SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS. CLEARED VEGETATION TO BE REMOVED FROM SITE AFTER OBTAINING ALL NECESSARY APPROVALS FROM RELEVANT AUTHORITIES.
 - MISURE SPOTTER TO BE PRESENT ON SITE WHEN CLEARING IS UNDERTAKEN.
 - THE CONTRACTOR SHALL DISPLAY APPROPRIATE CONFORMANCE EQUIPMENT WHEN WORKING IN THE VICINITY OF EXISTING SERVICES. ANY COSTS ASSOCIATED WITH REPAIRING DAMAGE TO EXISTING SERVICES SHALL BE PAID FOR BY THE CONTRACTOR.

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LEGEND - EXISTING

- EXISTING PROPERTY BOUNDARY
- EXISTING ROAD CROWN
- EXISTING EDGE OF BITUMEN
- EXISTING GRAVEL
- EXISTING KERB AND CHANNEL
- EXISTING TABLE DRAIN
- EXISTING TOP OF BANK
- EXISTING FENCE
- EXISTING GRAVEL DRIVEWAY
- EXISTING SIGN
- EXISTING LETTER BOX
- EXISTING OVERHEAD ELECTRICITY
- EXISTING TELECOMMUNICATIONS
- EXISTING STORMWATER DRAINAGE
- EXISTING VEGETATION
- EXISTING SEWER EFFLUENT
- EXISTING SEWER RISING MAIN

LEGEND - NEW

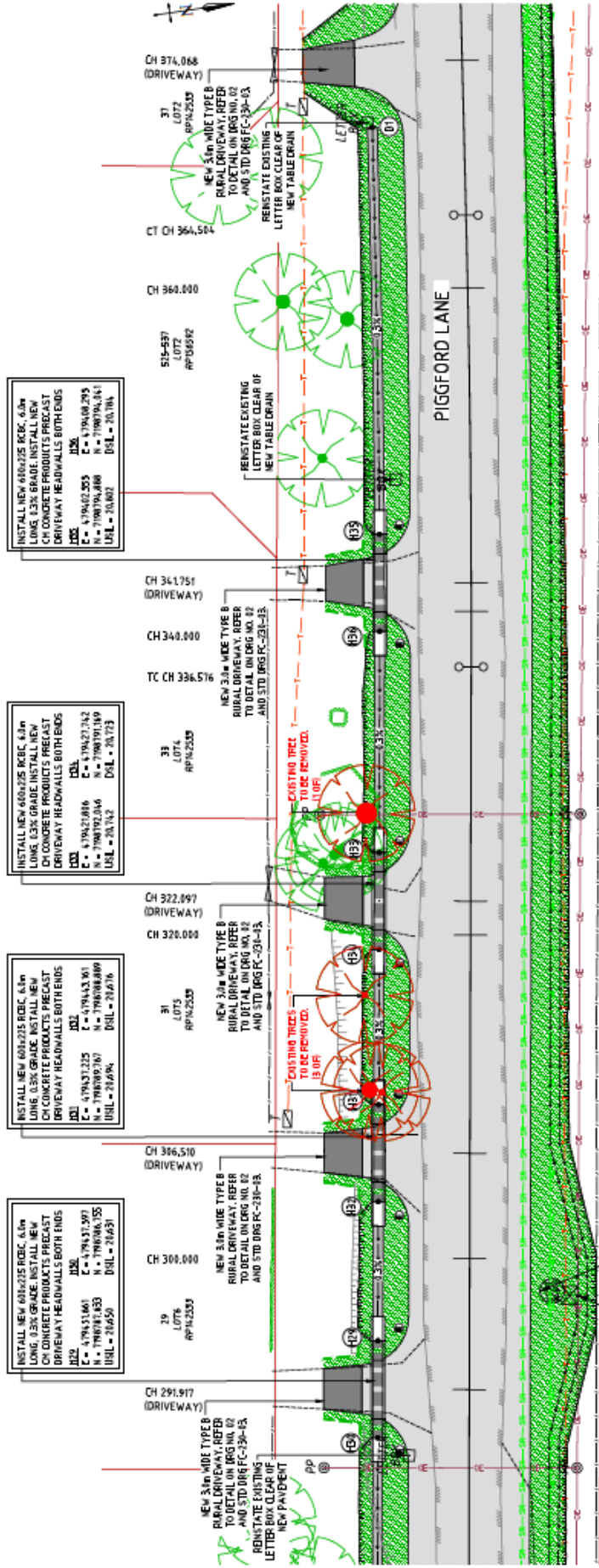
- NEW TABLE DRAIN
- NEW STORMWATER DRAINAGE DILVERT
- NEW CONCRETE INVERT
- NEW TOP OF BANK BATTER
- NEW TOPSOIL / TURFING
- NEW BETWEEN SEAL
- NEW GRAVEL DRIVEWAY
- NEW ROAD PROTECTION
- NEW CONCRETE BARRICADE RISK PROTECTION
- NEW ROAD DUCT GUIDE POST

NOTES:

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3. THE CONSTRUCTION AUTHORITY OR CONTRACTOR SHALL VERIFY ALL UTILITY SERVICES ON SITE PRIOR TO COMMENCING WITH ANY EXCAVATION WORKS.
4. EXISTING VALVES, HYDRANTS, PITS, ACCESS CHAMBERS, GULLIES AND WATER SERVICES TO BE MOVED TO SUIT FINAL SURFACE HEIGHTS.
5. TOP DRESSES & TURF ALL BATTERS & DISTURBED AREA.
6. PROPPING OF EXISTING LIGHT / POWER POLES MAY BE REQUIRED. DESIGN SAFETY ADVICE TO BE OBTAINED PRIOR TO UNDERTAKING WORKS.
7. ALL TREES AND VEGETATION TO BE TRIMMED BY QUALIFIED LEVEL 3 AND ARBORISTS IN ACCORDANCE WITH AS4373. FOR ADVICE CONTACT FDC ARBORCULTURE OFFICER ON 0427 357 455.
8. SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS. (CLEARED VEGETATION TO BE REMOVED FROM SITE AFTER OBTAINING ALL NECESSARY APPROVALS FROM RELEVANT AUTHORITIES).
9. MULCH SPILLER TO BE PRESENT ON SITE WHEN CLEARING IS UNDERTAKEN.
10. THE CONTRACTOR SHALL EMPLOY APPROPRIATE COMPACTION EQUIPMENT WHEN WORKING IN THE VICINITY OF EXISTING SERVICES. ANY COSTS ASSOCIATED WITH REPAIRING DAMAGE TO EXISTING SERVICES SHALL BE PAID FOR BY THE CONTRACTOR.



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LEGEND - EXISTING

- EXISTING PROPERTY BOUNDARY
- EXISTING ROAD CROWN
- EXISTING EDGE OF BITUMEN
- EXISTING GRAVEL
- EXISTING KERB AND CHANNEL
- EXISTING TABLE DRAIN
- EXISTING TOP OF BANK
- EXISTING FENCE
- EXISTING GRAVEL DRIVEWAY
- EXISTING SKIN
- EXISTING LETTER BOX
- EXISTING OVERHEAD ELECTRICITY
- EXISTING TELECOMMUNICATIONS
- EXISTING STORMWATER DRAINAGE
- EXISTING VEGETATION
- EXISTING SEWER EFFLUENT
- EXISTING SEWER RISING MAIN

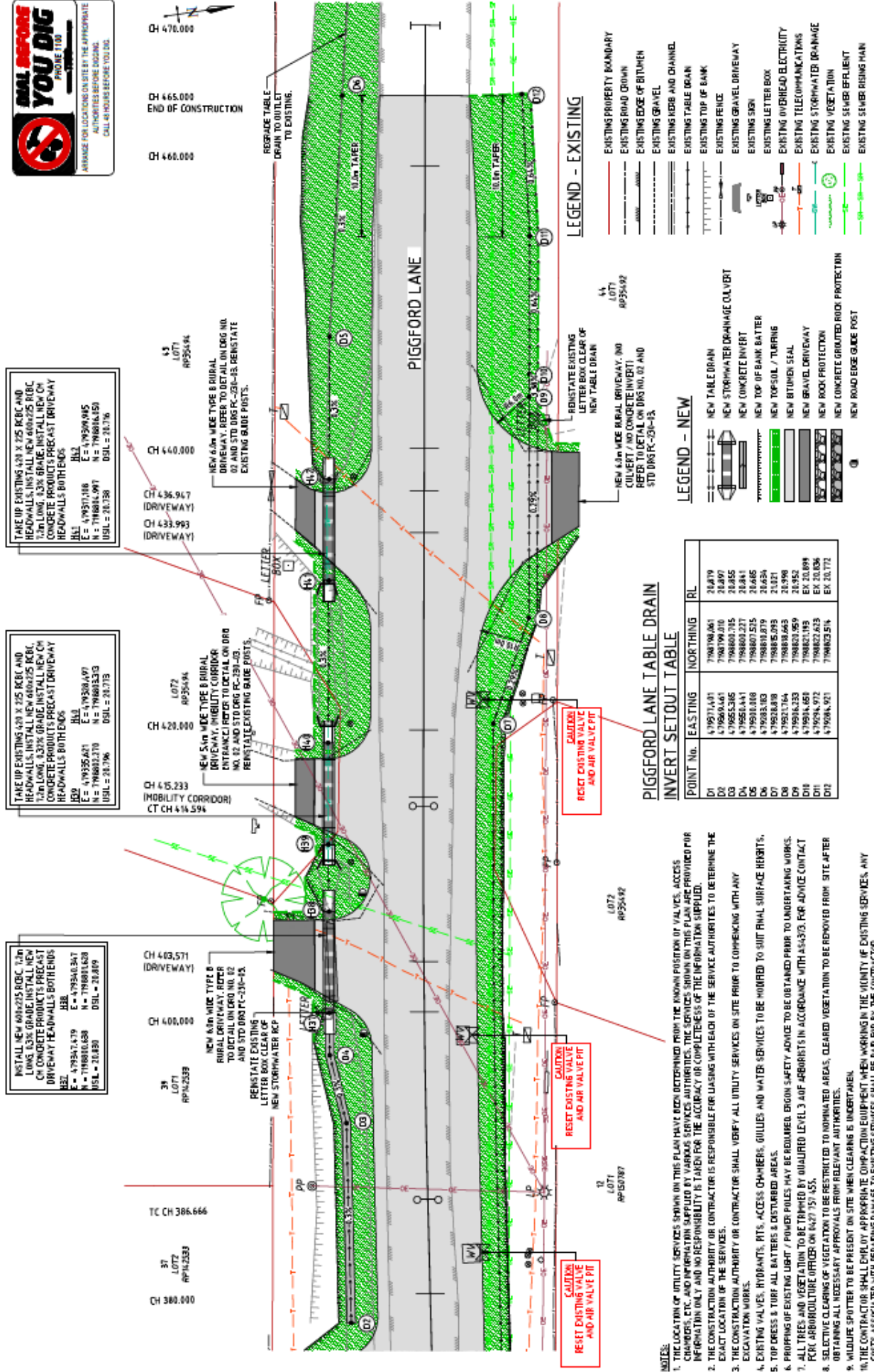
LEGEND - NEW

- NEW TABLE DRAIN
- NEW STORMWATER DRAINAGE CULVERT
- NEW CONCRETE INVERT
- NEW TOPSOIL / TURF
- NEW BITUMEN SEAL
- NEW GRAVEL DRIVEWAY
- NEW ROAD PROTECTION
- NEW CONCRETE GROUTED ROCK PROTECTION
- NEW ROAD EDGE GUIDE POST

DIAL BEFORE YOU DIG
PHONE 1100
CALL 48 HOURS BEFORE YOU DIG

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 4. EXISTING VALVES, HYDRANTS, PITS, ACCESS CHAMBERS, GULLIES AND WATER SERVICES TO BE MARKED TO SUIT FINAL SURFACE HEIGHTS.
 5. TOP PRESS & TURF ALL BATHERS & DISTURBED AREAS.
 6. PROPRIETARY EXISTING LIGHT / POWER POLES MAY BE REQUIRED. ENGINEER SAFETY ADVICE TO BE OBTAINED PRIOR TO UNDERTAKING WORKS.
 7. ALL TREES AND VEGETATION TO BE TRIMMED BY QUALIFIED LEVEL 3 AUF ARBORISTS IN ACCORDANCE WITH AS 5303. FOR ADVICE CONTACT TUDC ARBORICULTURE OFFICER ON 04 71 15 1438.
 8. SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS. CLEARED VEGETATION TO BE REMOVED FROM SITE AFTER OBTAINING ALL NECESSARY APPROVALS FROM RELEVANT AUTHORITIES.
 9. MIDLIFE SPOTTER TO BE PRESENT ON SITE WHEN CLEARING IS UNDERTAKEN.
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INSTALL NEW 6.0m WIDE RURAL DRIVEWAY WITH 1.25% RISE AND HEADWALLS 1.5m GRADE. INSTALL PRECAST CONCRETE PRODUCTS PRECAST DRIVEWAY HEADWALLS BOTH ENDS.
 SEE: 1/2500/1579 2/200 7/200/162/3/4/5
 N = 7198010.528 N = 7198011.520
 USL = 20.820 DBSL = 20.819

TAKE UP EXISTING 5.0m X 2.5m RISE AND HEADWALLS 1.5m GRADE. INSTALL PRECAST CONCRETE PRODUCTS PRECAST DRIVEWAY HEADWALLS BOTH ENDS.
 SEE: 1/2500/1580 2/200 7/200/162/3/4/5
 N = 7198010.528 N = 7198011.520
 USL = 20.796 DBSL = 20.795

TAKE UP EXISTING 5.0m X 2.5m RISE AND HEADWALLS 1.5m GRADE. INSTALL PRECAST CONCRETE PRODUCTS PRECAST DRIVEWAY HEADWALLS BOTH ENDS.
 SEE: 1/2500/1581 2/200 7/200/162/3/4/5
 N = 7198010.528 N = 7198011.520
 USL = 20.773 DBSL = 20.772

TAKE UP EXISTING 5.0m X 2.5m RISE AND HEADWALLS 1.5m GRADE. INSTALL PRECAST CONCRETE PRODUCTS PRECAST DRIVEWAY HEADWALLS BOTH ENDS.
 SEE: 1/2500/1582 2/200 7/200/162/3/4/5
 N = 7198010.528 N = 7198011.520
 USL = 20.750 DBSL = 20.749

LEGEND - EXISTING

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LEGEND - NEW

- NEW TABLE DRAIN
- NEW STORMWATER DRAINAGE CULVERT
- NEW CONCRETE INVERT
- NEW TOP OF BANK BATTER
- NEW TOPSOIL / TURFING
- NEW BITUMEN SEAL
- NEW BRICK DRIVEWAY
- NEW ROAD PROTECTION
- NEW CONCRETE GRATED ROCK PROTECTION
- NEW ROAD EDGE GUIDE POST

PIGGFORD LANE TABLE DRAIN INVERT SETOUT TABLE

POINT No.	EASTING	NORTHING	RL
D1	7199711.431	7198106.461	20.619
D2	7199684.61	7198090.210	20.607
D3	7198552.316	7198003.715	20.655
D4	7198514.41	7198003.227	20.641
D5	7198301.310	7198017.525	20.648
D6	7198283.103	7198018.079	20.654
D7	7198283.018	7198018.079	20.621
D8	7198211.154	7198018.068	20.623
D9	7198018.452	7198022.163	EX 20.604
D10	7197981.972	7198022.633	EX 20.624
D11	7197981.971	7198023.574	EX 20.772

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