

PROPOSED RECREATION FACILITY

at: 39 CABBAGE TREE RD, BAYVIEW

for: MR JASON & MS JANINE CRAWFORD

Architect: BLUE SKY BUILDING DESIGNS

Prepared By:

NB Consulting Engineers
STRUCTURAL - CIVIL - STORMWATER - REMEDIAL
A.C.N. 076 121 616 A.B.N. 24 076 121 616

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Suite 207, 30 Fisher Road Dee Why N.S.W. 2099

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Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

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DRAWING SCHEDULE:

C01 - CIVIL ACCESS PLANS - SHEET 1
C02 - CIVIL ACCESS PLANS - SHEET 2
C03 - PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)
C04 - LONGITUDINAL SECTIONS - SHEET 1
C05 - LONGITUDINAL SECTIONS - SHEET 2
C06 - LONGITUDINAL SECTIONS - SHEET 3
C07 - LONGITUDINAL SECTIONS - SHEET 4
C08 - SWEEP PATH ANALYSIS - TRASH TRUCK BAY

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190859

REV C - 04/03/2020

LEGEND:

- CHAINAGES
- PROPOSED DRIVEWAY/FOOTPATH OUTLINE
- PROPOSED DESIGN SPOT LEVEL
- EXISTING SURFACE SPOT LEVEL
REFER SURVEY PLANS. TO BE
CONFIRMED PRIOR TO CONSTRUCTION.

CIVIL NOTES:

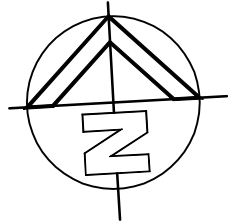
- FOR EXISTING CONTOURS AND LEVELS. REFER SURVEY PLAN. ALL LEVELS AND DIMENSIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- PRIOR APPROVAL MAY BE REQUIRED WITH RELEVANT AUTHORITIES PRIOR TO RETAINING WALLS, SHORING, BATTERS & DRAINAGE IMPACTING NEIGHBORING PROPERTIES AND INFRASTRUCTURE BEYOND BOUNDARIES.
- STORMWATER AND DRAINAGE BY OTHERS TO AS3500.
- ALL BATTERS, RETAINING WALLS AND BULK EARTHWORKS TO FUTURE DETAILS BY OTHERS. ALL RETAINING WALLS GREATER THAN 900mm HIGH TO BE DESIGNED BY A QUALIFIED ENGINEER.
- EXISTING DRAINAGE ACROSS NATURE STRIP & KERBS IMPACTING PROPOSED WORKS TO BE RELOCATED OR UPGRADED AS REQUIRED BY OTHERS IN AN APPROVED MANNER. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
- NATURE STRIP PAVEMENT, GUTTER & FOOTWAY CROSSINGS TO COUNCIL SPECIFICATIONS.
- CONCRETE DRIVEWAY & JOINTING PLAN BY OTHERS.
- IMPACT OF PROPOSED WORKS ON EXISTING TREE/S. REFER ARCHITECT AND/OR ARBORIST REPORT FOR DETAILS AND SPECIFICATIONS.
- PRIOR APPROVAL REQUIRED PRIOR TO REMOVAL OF EXISTING TREE/S REFER ARCHITECT AND/OR ARBORIST REPORT FOR SPECIFICATIONS & DETAILS.
- CARPARKING REQUIREMENTS TO AS2890.1 BY OTHERS. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
- MINIMUM DRIVEWAY WIDTHS, CLEARANCES, INCLUDING HEAD CLEARANCES TO COMPLY WITH AS2890.1 REFER ARCHITECT FOR SPECIFICATIONS & DETAILS.
- TRAFFIC CONTROL SIGNAGE AND TRAFFIC CONTROL MEASURES BY OTHERS.
- INES AND MARKINGS BY OTHERS TO CONFORM TO MAIN ROADS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- DISABLED PARKING SIGNAGE TO AS2890.1.
- REFER ARCHITECT FOR LATEST PLANS AND EXTENTS OF PROPOSED BUILDING WORKS & STRUCTURES. TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COUNCIL APPROVAL MAY BE REQUIRED PRIOR TO COMMENCING CONSTRUCTION.
- ANY VEHICLE PROFILE ANALYSIS SUCH AS THE B95 PROFILE IS NORMALLY UNDERTAKEN ALONG THE DETAILED LONGITUDINAL DRIVEWAY SECTIONS, WHICH HAVE GENERALLY BEEN LOCATED IN ACCORDANCE WITH COUNCIL POLICY. UNLESS NOTED OTHERWISE, THIS MAY NOT NECESSARILY REPRESENT THE WORSE CASE ANALYSIS.
- NO VEHICLE ANALYSIS SUCH AS THE B95 HAS BEEN UNDERTAKEN FOR THESE LONGITUDINAL SECTIONS AND DESIGN.
- NO SWEEP PATH ANALYSIS HAS BEEN UNDERTAKEN AND/OR HAS BEEN PROVIDED FOR THIS DEVELOPMENT.
- BARRIERS REQUIRED WHERE DRIVEWAY DROP EXCEEDS 600mm. WHEEL STOP REQUIRED WHERE DRIVEWAY DROP IS BETWEEN 150-600mm. REFER AS2890.1. REFER ARCHITECT & LANDSCAPE ARCHITECT FOR SPECIFICATIONS AND DETAILS.

CADASTRAL REFERENCE MARKS,
SURVEY PMs OR SSMs

- 1) PURSUANT TO THE SURVEYING AND SPATIAL INFORMATION ACT, ANY CADASTRAL REFERENCE MARKS, SURVEY PMs OR SSMs THAT ARE ON KERBS, FOOTPATHS OR SIMILAR THAT MAY BE AFFECTED BY CONSTRUCTION OR MAINTENANCE, NEED TO BE IDENTIFIED AND SURVEYED BY A REGISTERED LAND SURVEYOR BEFORE THEY ARE DESTROYED OR DISTURBED, PERSONAL FINES APPLY FOR BREACHES OF THE ACT.

GENERAL NOTES:

- 1) THESE PLANS ARE TO BE READ IN CONJUNCTION WITH THE TRAFFIC ENGINEER REFERRAL RESPONSE LETTER, APPLICATIONS NUMBER DA2018/0567.



NOTES:

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BY BUILDER BEFORE COMMENCING WITH WORK.



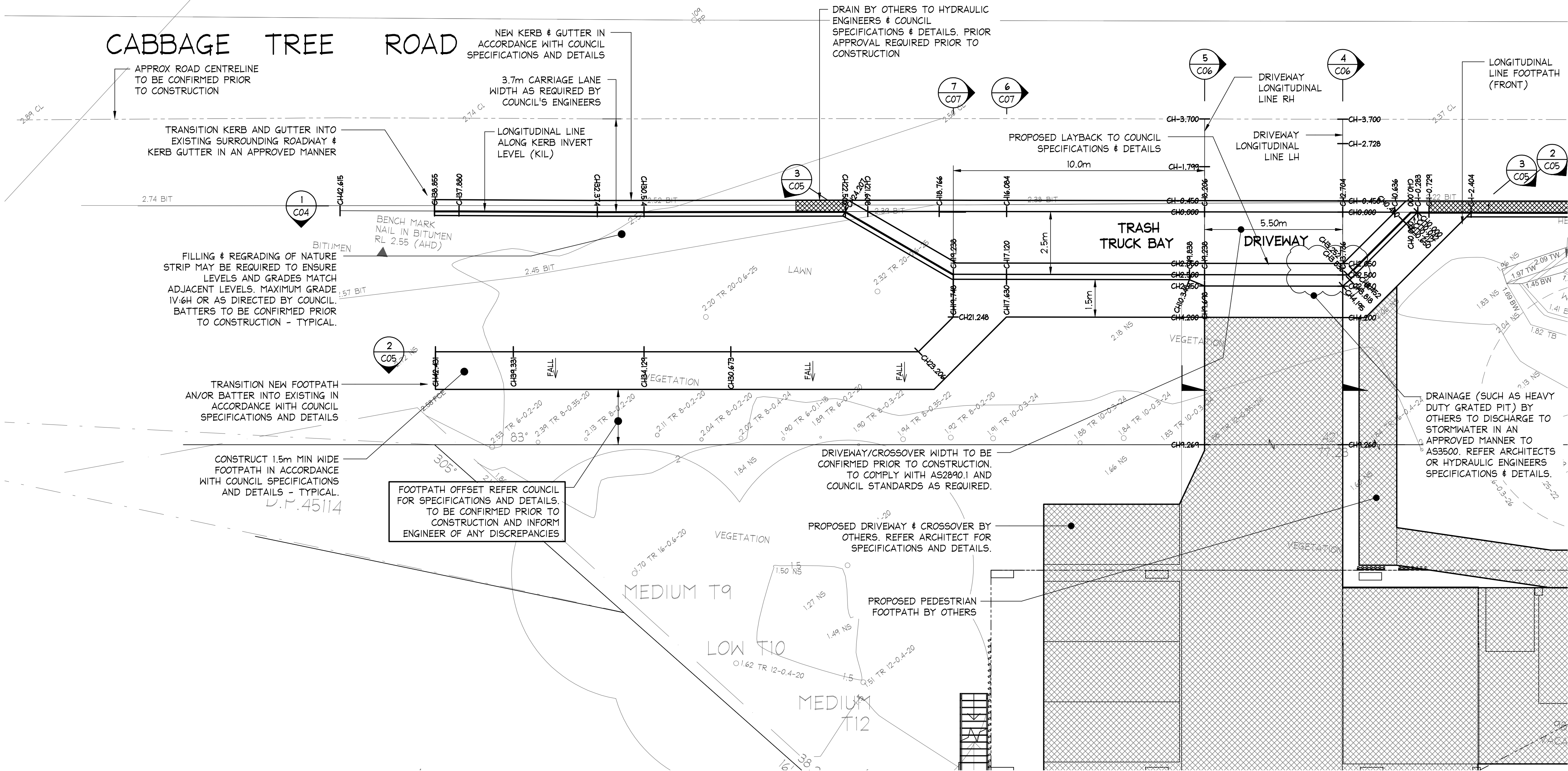
NO INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE

DEVELOPERS & EXCAVATORS MAY BE HELD FINANCIALLY RESPONSIBLE BY THE ASSET OWNER SHOULD THEY DAMAGE UNDERGROUND NETWORKS.

CARELESS DIGGING CAN:

- CAUSE DEATH OR SERIOUS INJURY TO WORKERS AND THE GENERAL PUBLIC
- INCONVENIENCE USERS OF ELECTRICITY, GAS, WATER AND COMMUNICATIONS
- LEAD TO CRIMINAL PROSECUTION AND DAMAGES CLAIMS
- CAUSE EXPENSIVE FINANCIAL LOSSES TO BUSINESS
- CUT OFF EMERGENCY SERVICES
- DELAY PROJECT COMPLETION TIMES WHILE THE DAMAGE IS REPAIRED

MINIMISE YOUR RISK AND DIAL BEFORE YOU DIG. - TEL. 1100



CIVIL ACCESS PLAN

SCALE = 1 : 100

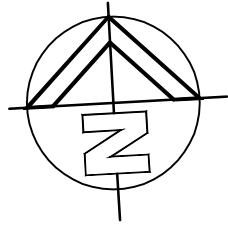
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11/10/2019	C	REVISED PLANS	D.K.	M.W.	Date :		BLUE SKY BUILDING DESIGNS	PROPOSED RECREATION FACILITY AT 39 CABBAGE TREE RD, BAYVIEW	SEP 2019	D.K.	D.K.
23/04/2019	B	REVISED TITLE	D.K.	M.W.	Stewart McGeary		Client:	Drawing Title:	Job No:	Drawing No:	Issue:
23/04/2019	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.	B.E.(Civil), MIE Aust. (Director: NB Consulting Engineers)		MR JASON & MS JANINE CRAWFORD	CIVIL ACCESS PLANS - SHEET 1	190859	C01	D
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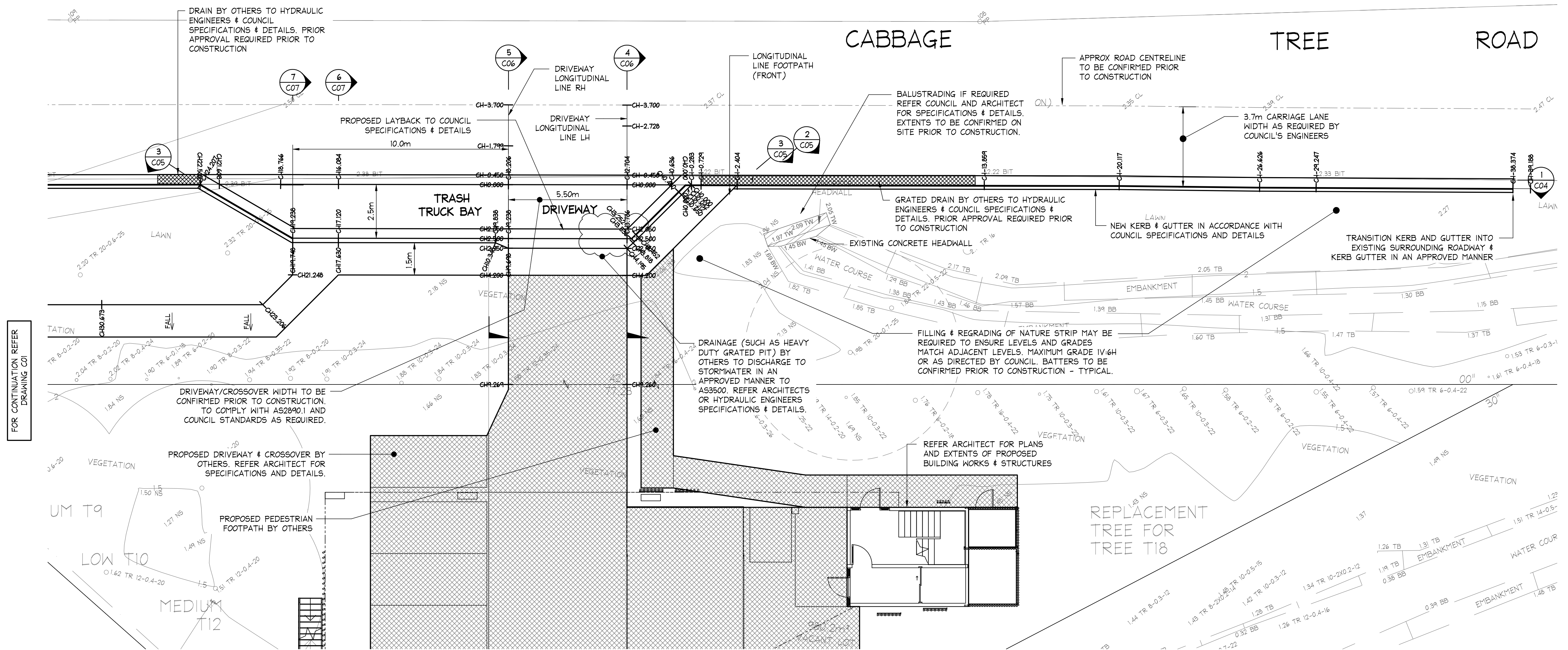
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CIVIL ACCESS PLAN

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							MR JASON & MS JANINE CRAWFORD	CIVIL ACCESS PLANS - SHEET 2	190859	C02		D		

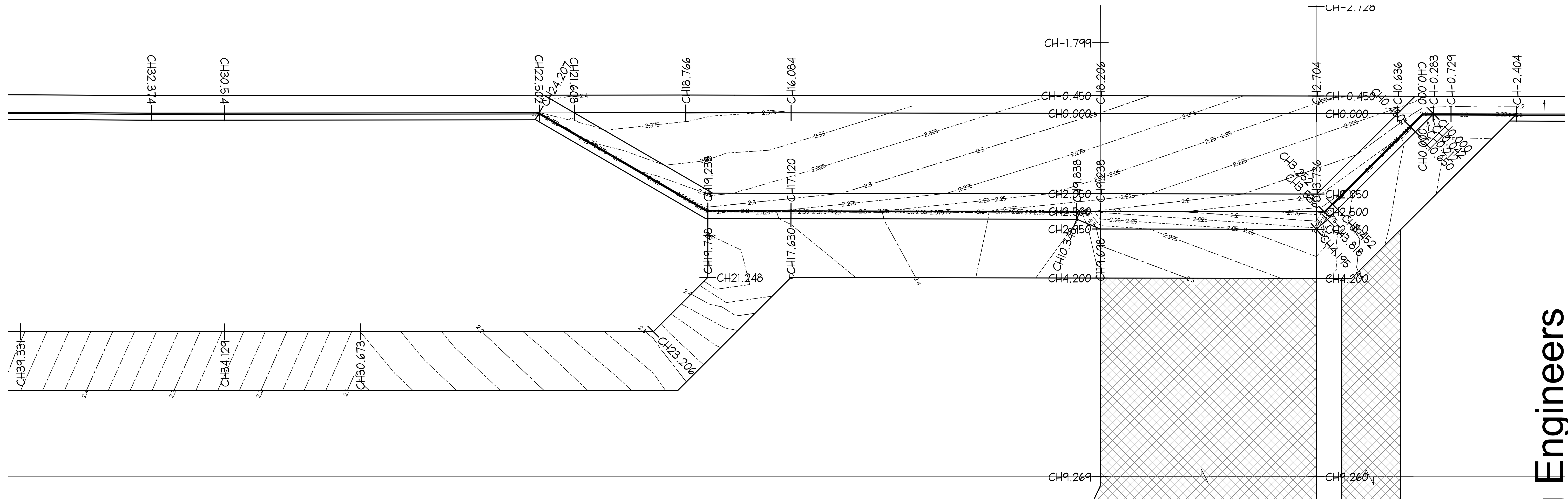
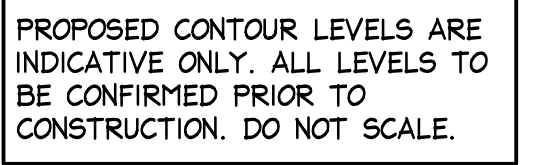
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Date: **Stewart McGeady**
B.E.(Civil), MIEAust.
(Director NB Consulting Engineers)

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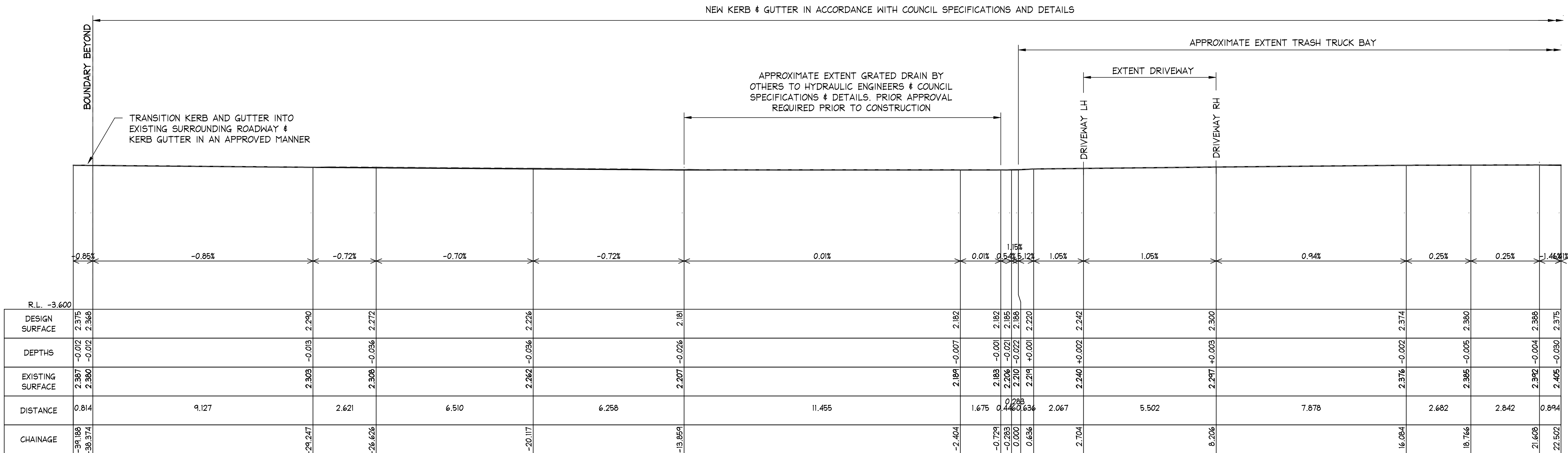
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NOTES:

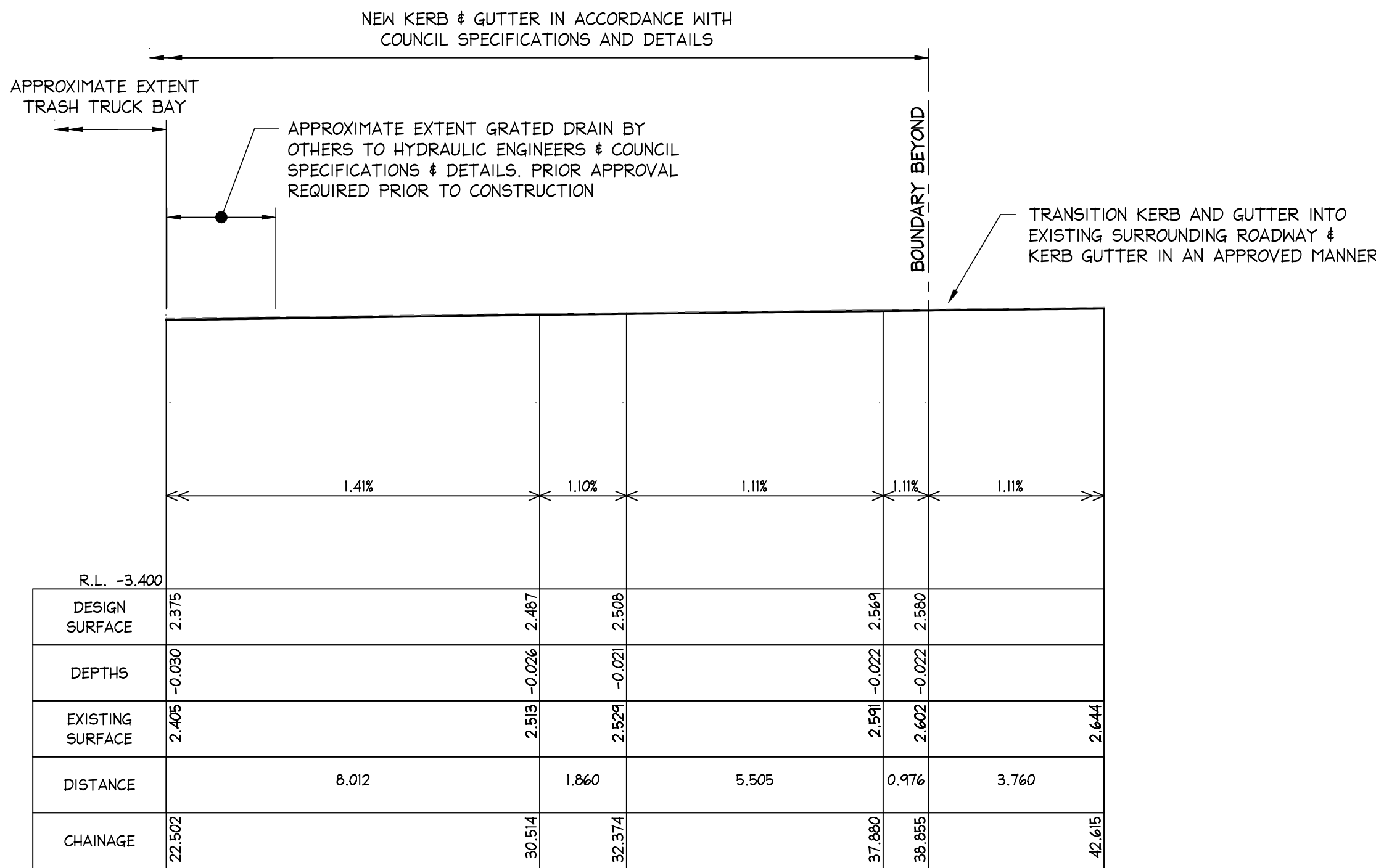
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LONGITUDINAL SECTION ALONG ROAD KERB INVERT LEVEL
FROM CH: -39.188 TO CH: 22.502
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 1
C01, C02



LONGITUDINAL SECTION ALONG ROAD KERB INVERT LEVEL
FROM CH: 22.502 TO CH: 42.615
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 1
C01, C02

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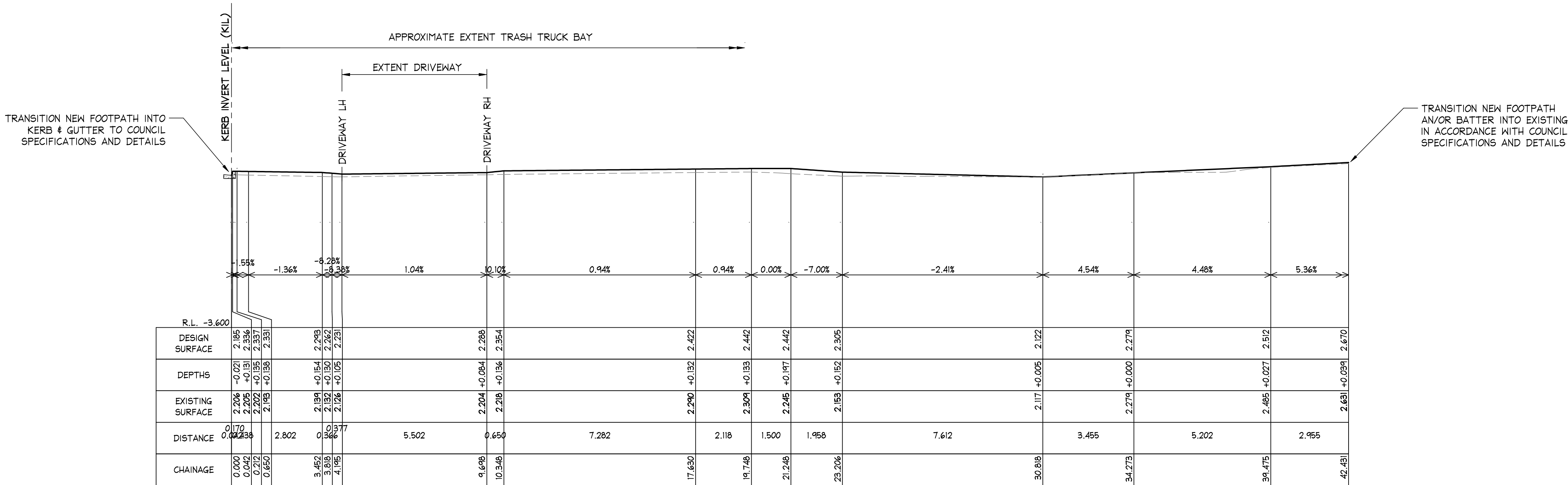
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LONGITUDINAL SECTION ALONG FOOTPATH (FRONT)

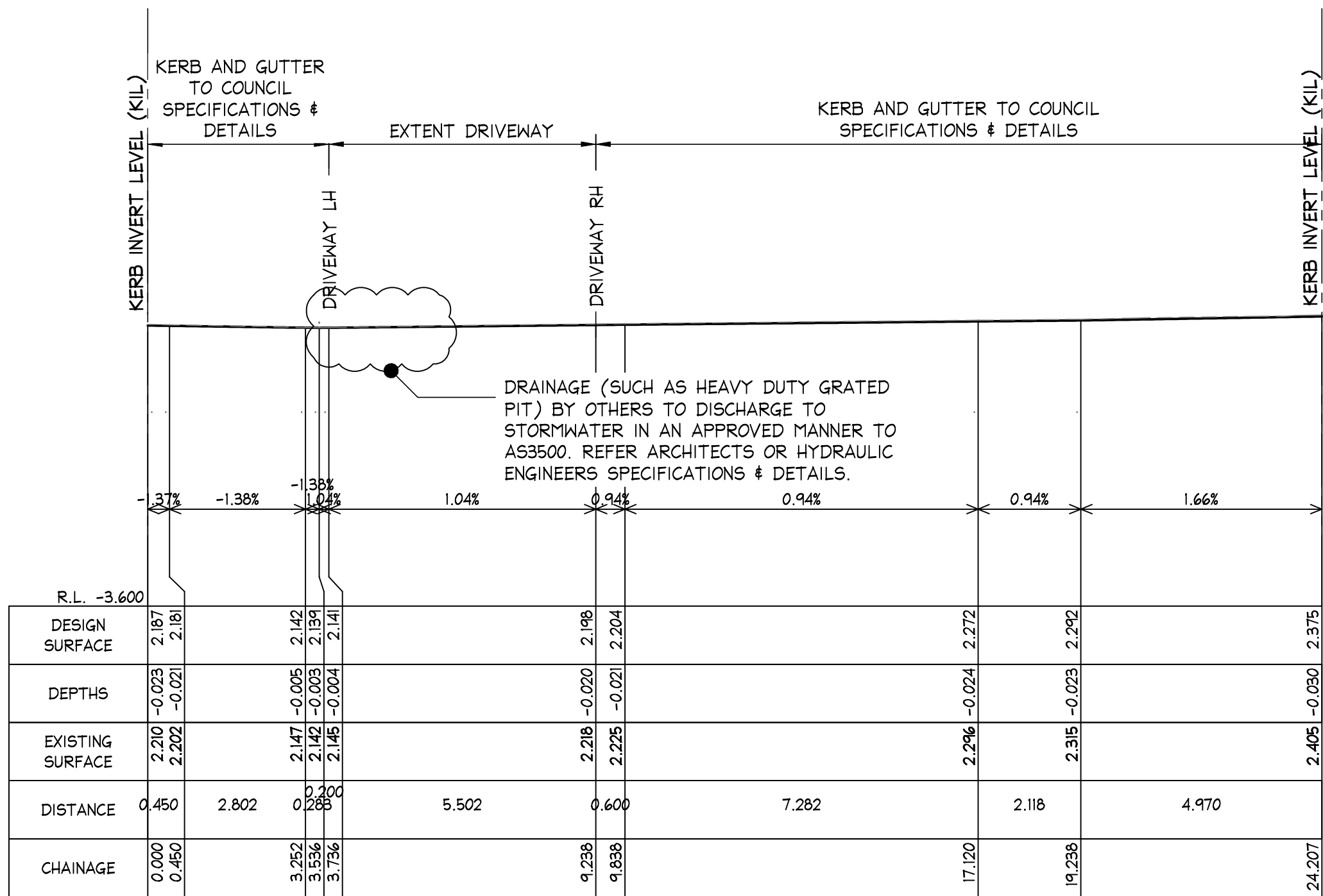
FROM CH: 0.000 TO CH: 42.431

SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION

2

C01, C02



LONGITUDINAL SECTION ALONG TRASH TRUCK BAY

FROM CH: 0.000 TO CH: 24.207

SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION

3

C01, C02

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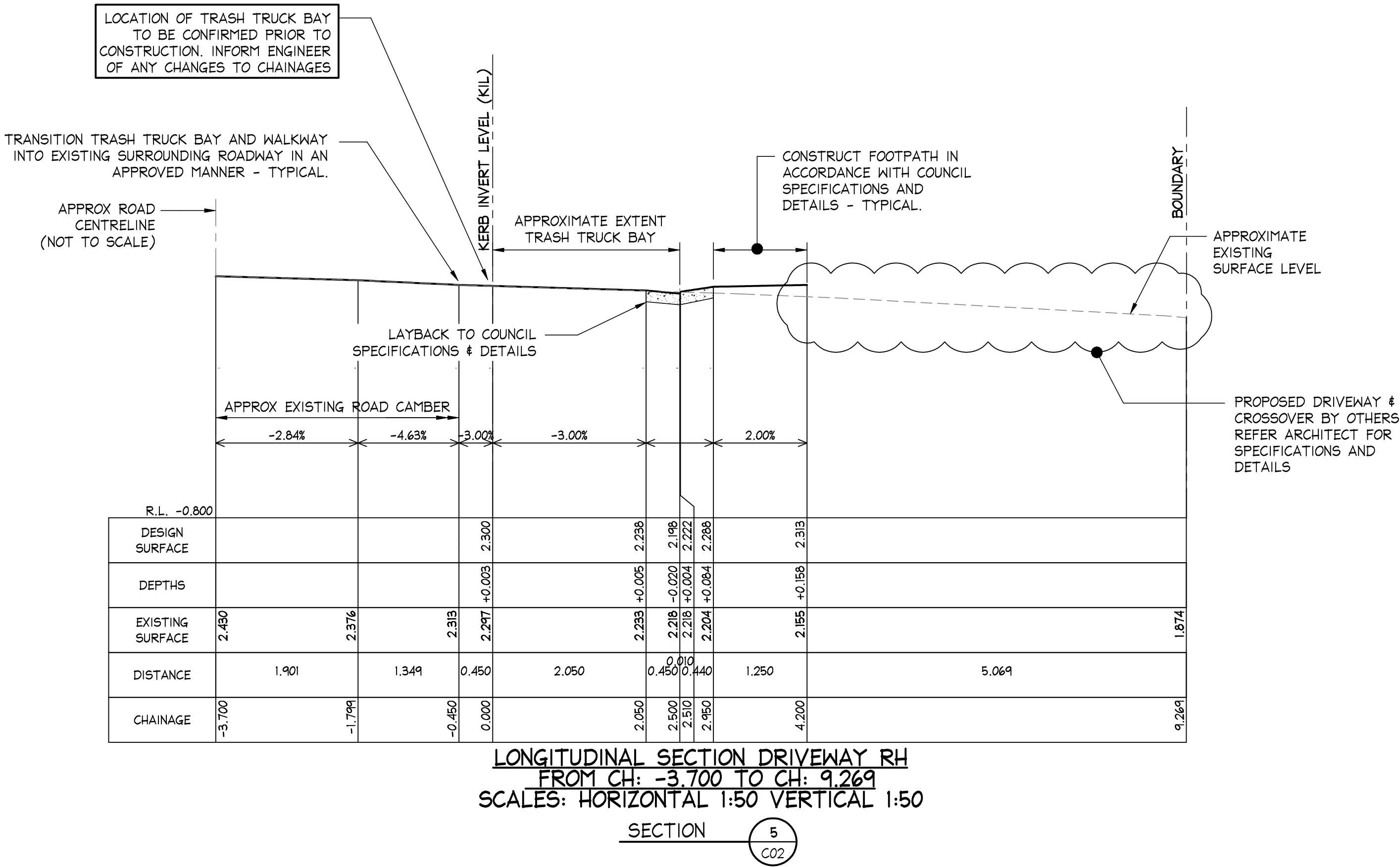
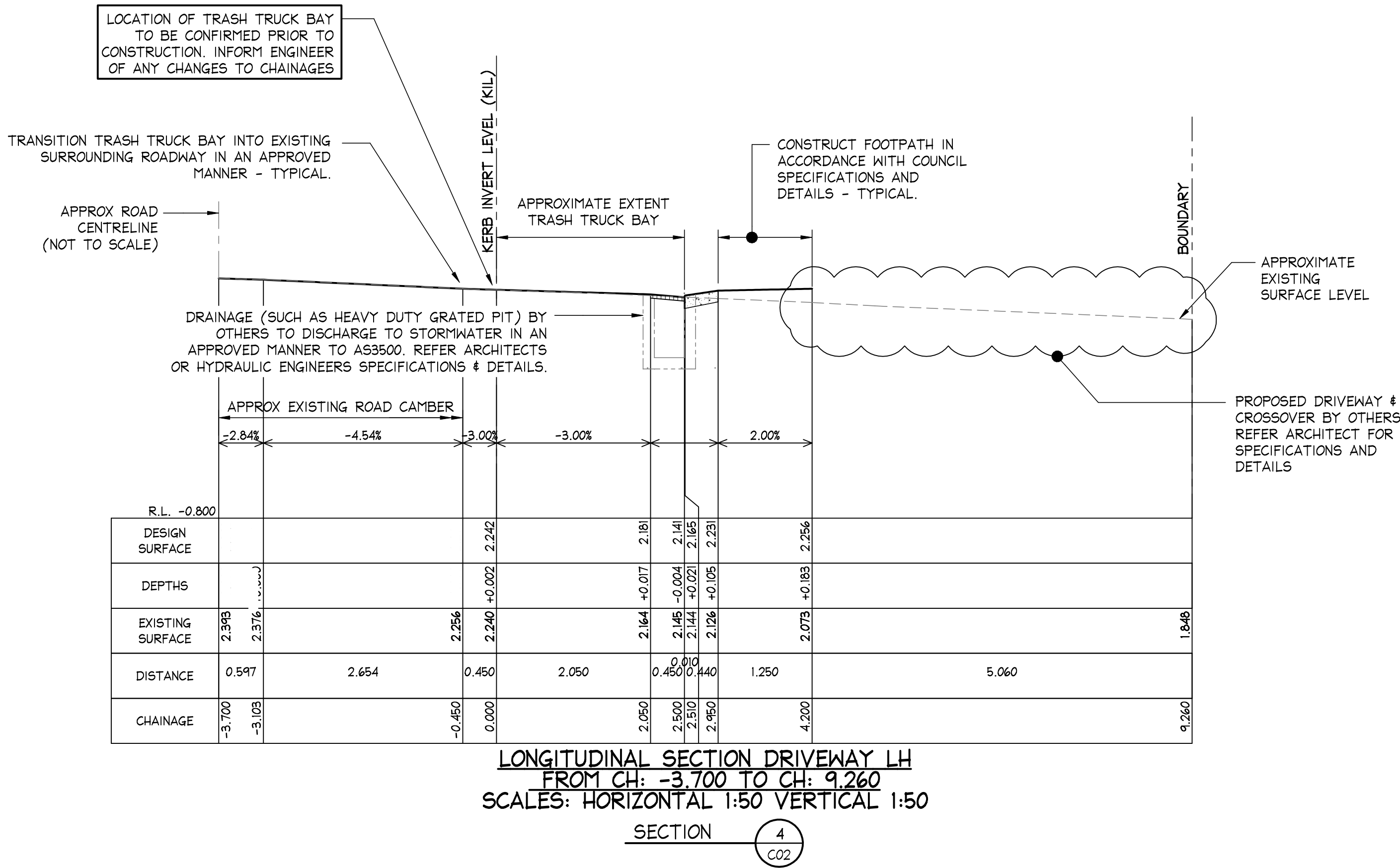
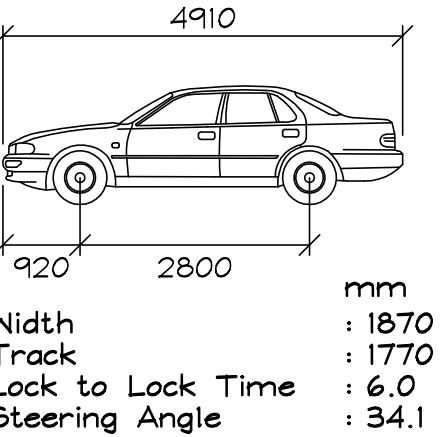
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B85 PROFILE:



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Architect:
BLUE SKY BUILDING DESIGNS

Client:
MR JASON & MS JANINE CRAWFORD

Project:
**PROPOSED RECREATION FACILITY
AT 39 CABBAGE TREE RD, BAYVIEW**

Drawing Title:
LONGITUDINAL SECTIONS - SHEET 3

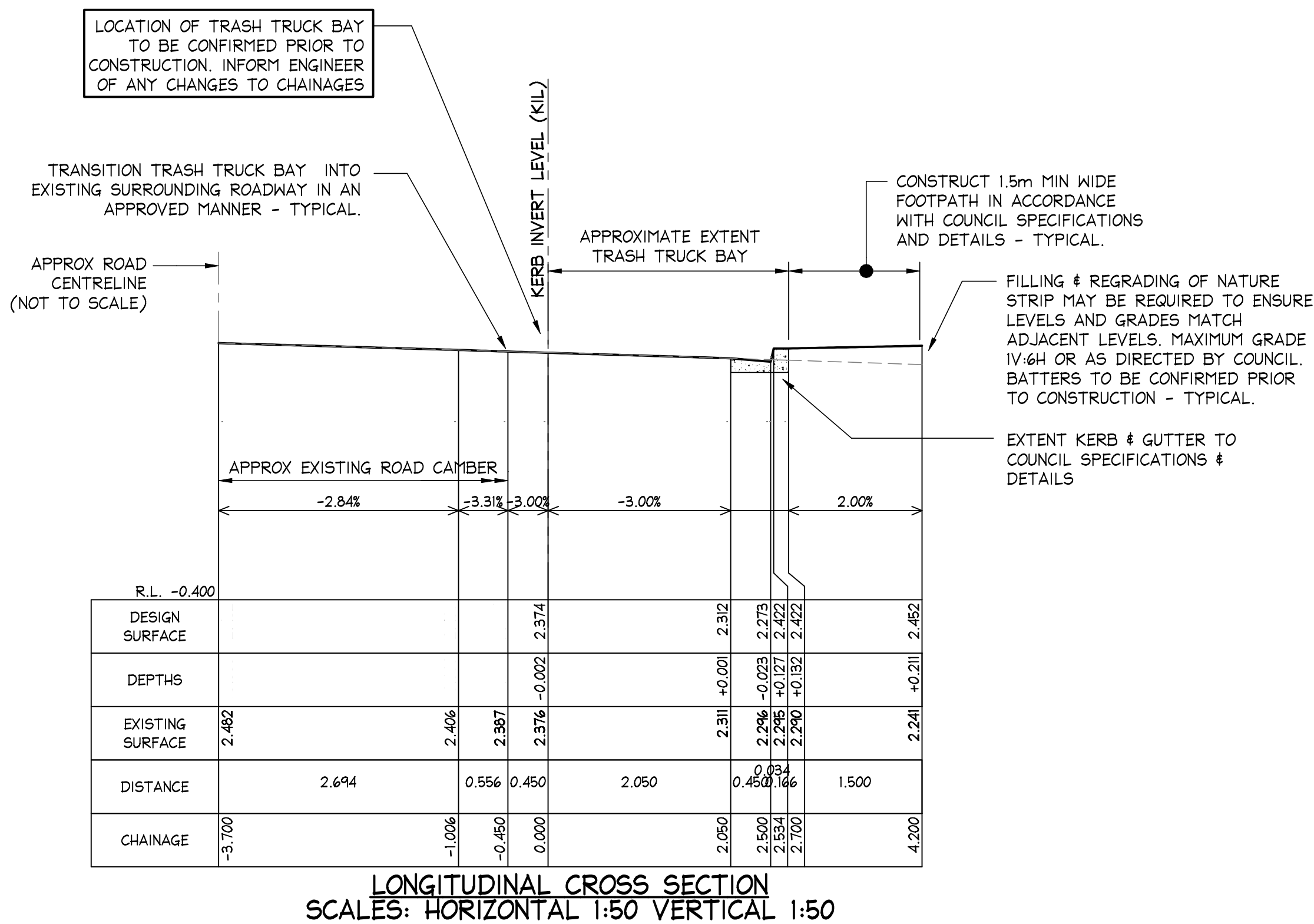
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190859	C06	D

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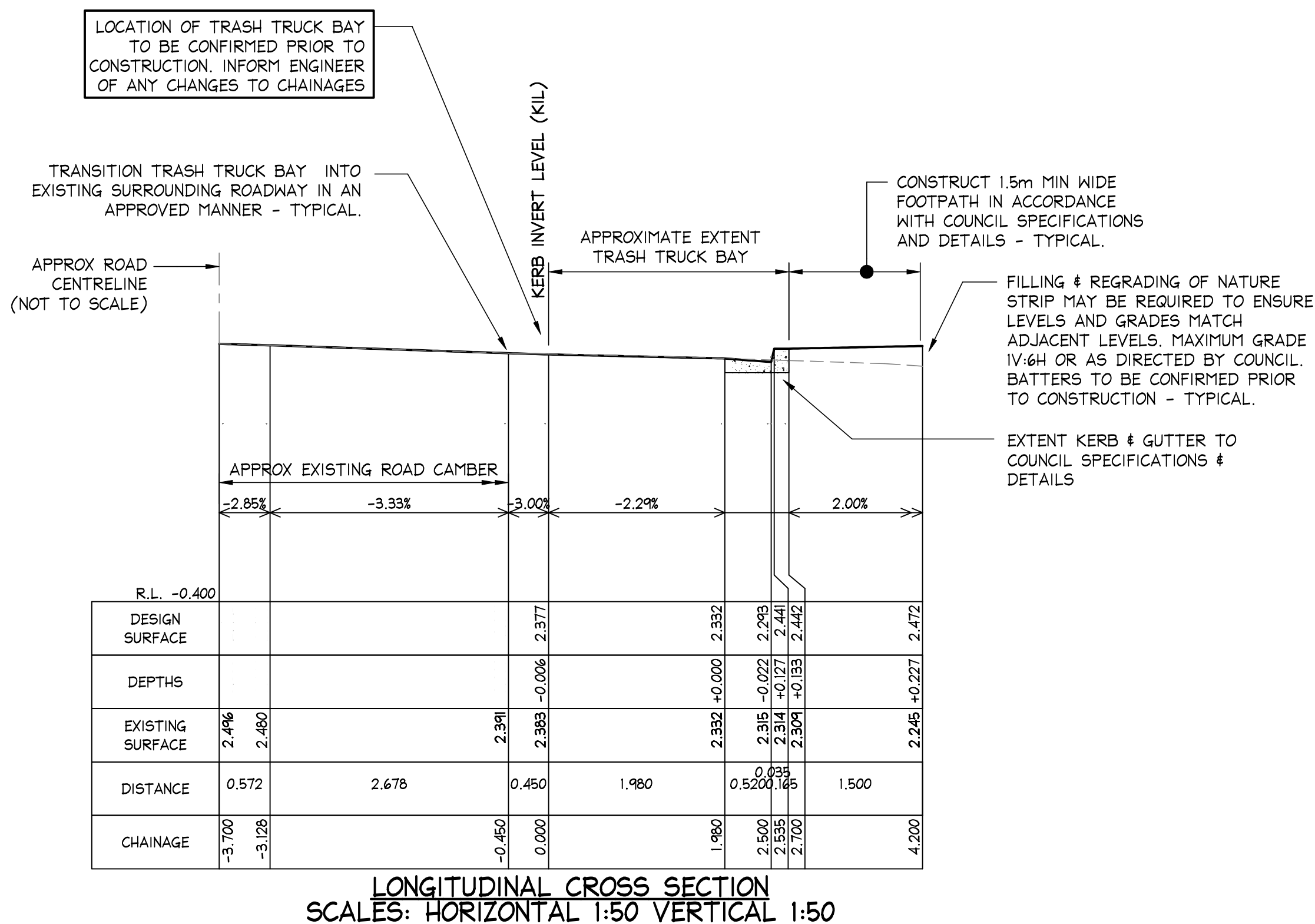
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SECTION 6
C01, C02



SECTION 7
C01, C02

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23/09/2019	B	REVISED TITLE	D.K.	M.W.	
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Gold Coast: Ph: (07) 5631 4744
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E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Architect:
BLUE SKY BUILDING DESIGNS

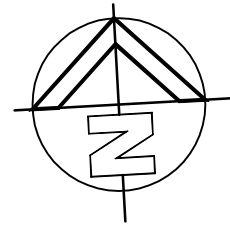
Client:
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Project:
**PROPOSED RECREATION FACILITY
AT 39 CABBAGE TREE RD, BAYVIEW**

Drawing Title:
LONGITUDINAL SECTIONS - SHEET 4

Date: SEP 2019	Design: D.K.	Drawn: D.K.
Job No: 190859	Drawing No: C07	Issue: D

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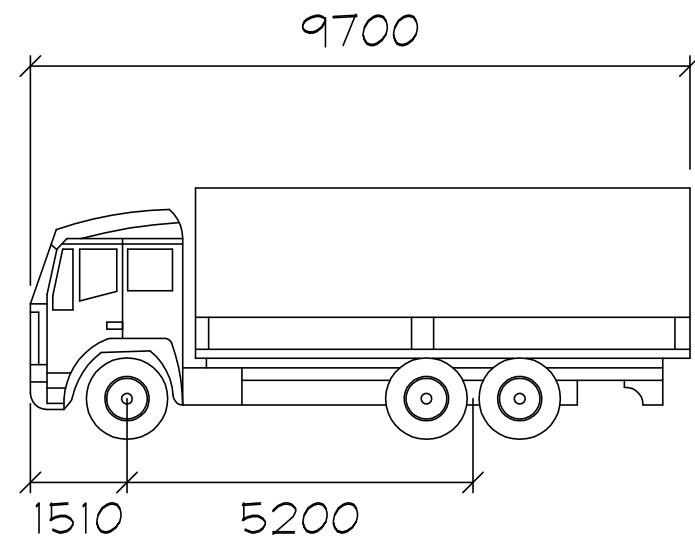
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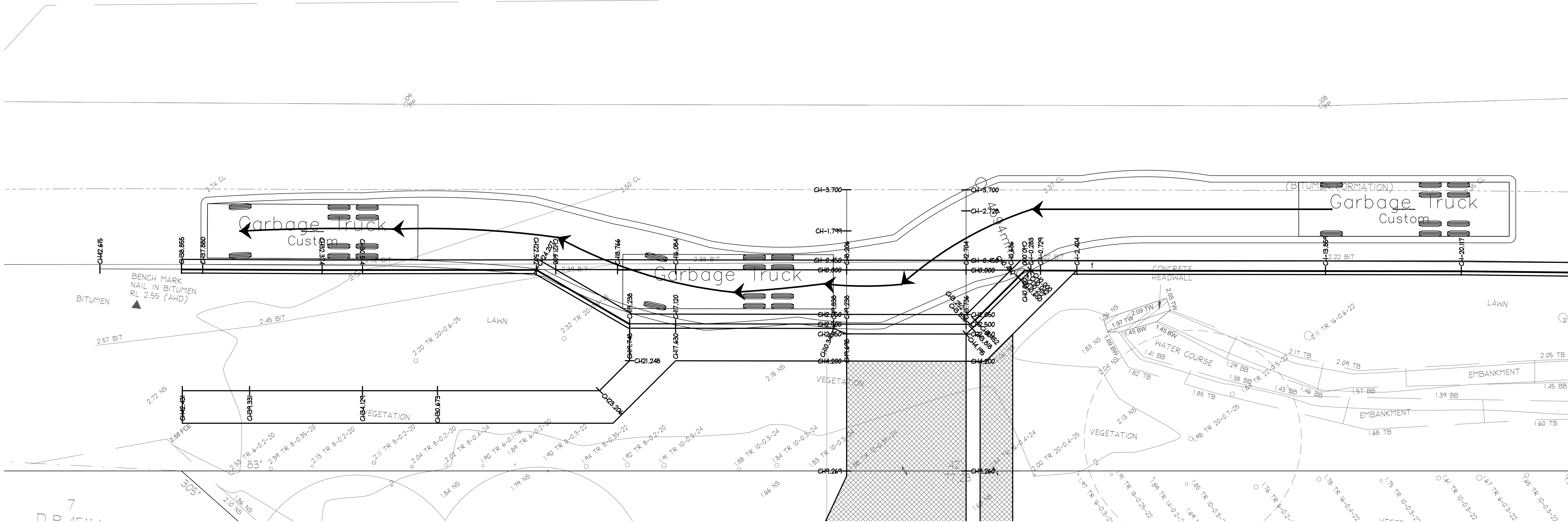
GARBAGE TRUCK PROFILE:



Width : 2500
Track : 2500
Lock to Lock Time : 6.0
Steering Angle : 18.0

1) THE GARAGE TRUCK PROFILE ABOVE HAS BEEN USED FOR SWEEP PATH ANALYSIS.

SEWER MAIN PLOTTED FROM DBYD DIAGRAM APPROXIMATE POSITION ONLY



TRASH TURCK BAY SWEEP PATH ANALYSIS

REFER AS/NZS 2890.1 & 2890.2

SCALE = NTS

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