

PROJECT: ON STREET ANGLE PARKING

PP NO: 1122617 - CONDITION 6

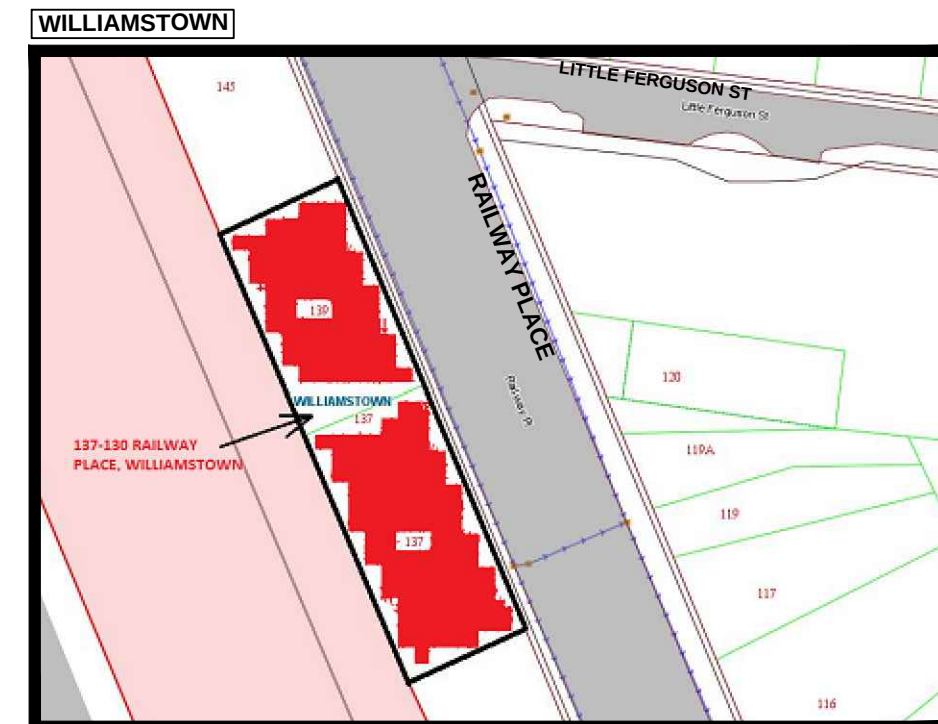
SITE ADDRESS: 137-139 RAILWAY PLACE, WILLIAMSTOWN VIC 3016

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LOCALITY PLAN - HOBSONS BAY CITY COUNCIL

NOTE 1

IT IS CIVIL CONTRACTOR'S RESPONSIBILITY TO MAKE CERTAIN, ALL SURFACE/INVERT LEVELS ARE CORRECT. CONTRACTOR SHALL PERFORM ALL NECESSARY CHECKS BEFORE CONSTRUCTION BEGINS TO AVOID ANY SW FLOW ISSUES AFTER COMPLETION. COST OF ALL RE-WORK SHALL BE BORNE BY THE CIVIL CONTRACTOR.

NOTE 2

SITE DRAINAGE DESIGN IS TO BE CARRIED OUT BY OTHERS AND CONNECTION TO LPD IS TO BE DONE AS PER COUNCIL REQUIREMENTS. NO ATTEMPT HAS BEEN MADE BY THIS DESIGN TO ADDRESS SITE DISCHARGE TO LPD.

DISCLAIMER

CIVIL/STRUCTURAL DESIGN ENGINEER WB CIVIL STRUCTURAL ENGINEERS MUST NOT BE HELD RESPONSIBLE FOR ANY CLAIM ARISING DUE TO MISTAKES, OMISSIONS AND SUBSTANDARD WORKMANSHIP BY CONSTRUCTOR OR ITS SUB-CONTRACTORS AND SUPPLIERS.



WARNING

ALL SERVICES SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY AND EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORKS.

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PP NO: 1122617

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PROJECT:
ON ROAD ANGLE PARKING
PROJECT ADDRESS:
137-139, Railway Place,
Williamstown

SHEET NO: 1/9

SCALE: AS SHOWN

DATE: 17/02/2016



Rev.	Remarks/comments	Date	Aprv.
C	REVISED AS PER HBCC ADVISE	04/05/2016	PW
B	REVISED AS PER HBCC ADVISE	10/04/2016	PW
A	REVISED AS PER HBCC ADVISE	29/03/2016	PW



**BLUESTONE TREE
SURROUND**



SAFERTY BOLLARDS



EXISTING ANGLE PARKING



PROPERTY ENTRANCE



CONCRETE SPOON DRAIN



WHEEL STOPS

**EXISTING ANGLE CARPARKING AND
FURNITURE TO BE MAINTAINED**

PROPOSED REINSTATEMENT WORKS

1. RE-SET BLUESTONE TREE SURROUND AS IT IS IN POOR CONDITION OR REMOVE THE TREE WITH COUNCIL PERMISSION & RE DO FULL DEPTH PAVEMENT AS PER (HOBSONS BAY CITY COUNCIL) HBCC STANDARD
2. REPLACE OPEN INVERT CHANNEL WITH B2 K/C
3. ALIGN NEW B2 KERB WITH EXISTING
4. SUPPLY & INSTALL BOLLARDS SIMILAR TO EXISTING (SEE PHOTO)
5. MARK ANGLE PARKING BAYS AS PER HOBSONS BAY CC STANDARD & CONSISTANT WITH ANGLE PARKING LOCATED TO SOUTH OF THIS LOCATION
6. SUPPLY & INSTALL WHEEL-STOPS SIMILAR TO EXISTING (SEE PHOTO)
7. EXCAVATE FULL PAVEMENT DEPTH ALONG EXISTING SERVICE TRENCHES MARKED ON PLAN & RE-CONSTRUCT FULL-DEPTH ASPHALT PAVEMENT AS PER HBCC STANDARD
8. PROFILE EXISTING PAVEMENT SURFACE (FULL WIDTH) 30-40mm DEPTH & RE-SURFACE WITH HBCC STANDARD ASPHALT WEARING COURSE
9. RECONSTRUCT RC VEHICLE CROSSING AS PER HBCC STANDARD SD 11 AND FOOTPATH IN ASPHALT OR CONCRETE (AS PER COUNCIL REQUIREMENT)
10. DESIGN OF STORMWATER DISCHARGE INTO LPD BY OTHERS, BUT OBSERVE DISCHARGE PIPES UNDER FOOTPATH INTO K&C

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PROJECT:
ON ROAD ANGLE PARKING

PROJECT ADDRESS:
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SHEET NO: 2/9

SCALE: AS SHOWN

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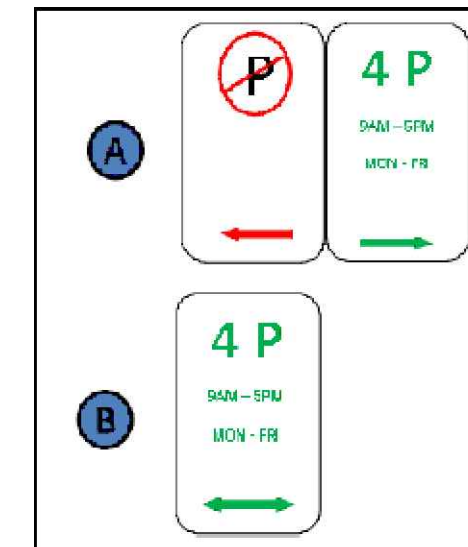
LEGEND 1

-  EXISTING FOOTPATH
-  PROPOSED CROSSOVER
-  AREA TO BE RE-SURFACED
-  EXISTING SPOON DRAIN
-  ANGLE PARKING (MATCH EXT.)
-  137-139 PROPERTY BDY.
-  G - GAS (AUSNET)
-  W - WATER (CITY WEST WATER)
-  S - SEWER (CITY WEST WATER)
-  E - ELECTRICITY (JEMENA)

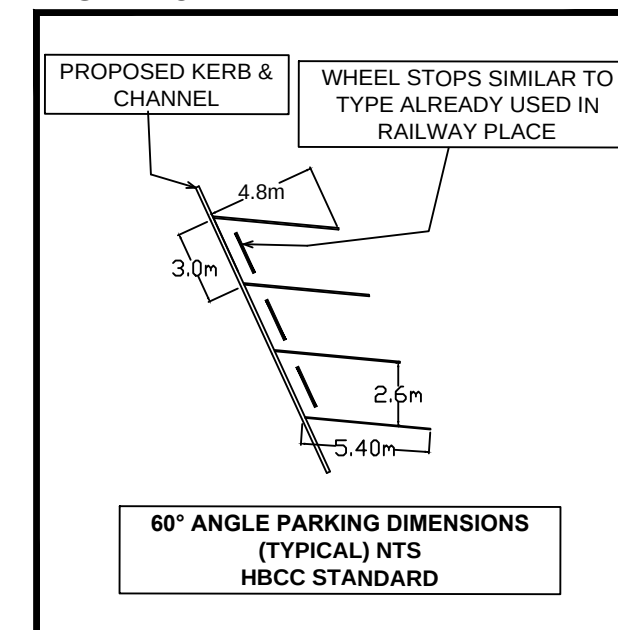
SURVEY SETOUT POINTS (AHD & MGA)

POINT	EASTING	NORTHING	RL	COMMENT
TMB ON PATH	314401.49	5807726.92	9.41	

LEGEND 2 (REINSTATE SIGNS)



LEGEND 3



EXISTING & PROPOSED ANGLE CARPARKING RAILWAY PLACE WILLIAMSTOWN SCALE 1 : 250

NOTE:
REQUIRED MEASUREMENTS PROVIDED
ON PLANS (AVOID SCALING ON PLANS)

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SHEET NO: 3/9

SCALE: AS SHOWN

DATE: 17/02/2016



BOLLARDS SIMILAR TO EXISTING TO BE
SUPPLIED AND INSTALLED AS PER
MANUFACTURER'S STANDARDS, ALONG
THE SAME ALIGNMENT AND CENTRES

ENTRANCE POINT TO EXISTING & NEW
BUILDING - ROLLER DOOR
3000mm(W)X2400mm(H) - 2m SET BACK

INDUSTRIAL CROSSOVER TO BE
CONSTRUCTED TO HOBSONS
BAY CC STANDARD SD 11

MULTI-STOREY BUILDING
UNDER CONSTRUCTION
NO: 137-139 RAILWAY
PLACE

REFER TO SHEET 6/9 TO 9/9
FOR LONG & CROSS SECTIONS
OF ROAD PAVEMENT

2X100mmØ S/W DISCHARGE
PIPES TO CONNECT TO
COUNCIL DRAIN (BY OTHERS)

GRATED S/W PIT ON SPOON DRAIN
20.0m SOUTH FROM HERE & TBM
26.0m SOUTH FROM HERE

SINGLE STOREY
RENDERED BUILDING
(GREENCROSS VETS)

INSTALL WHEEL STOPS TO
ALL NEW ANGLE PARK

'END OF CARPARKING SPACE'

FRONT BOUNDARY
WIDTH 28.80 m

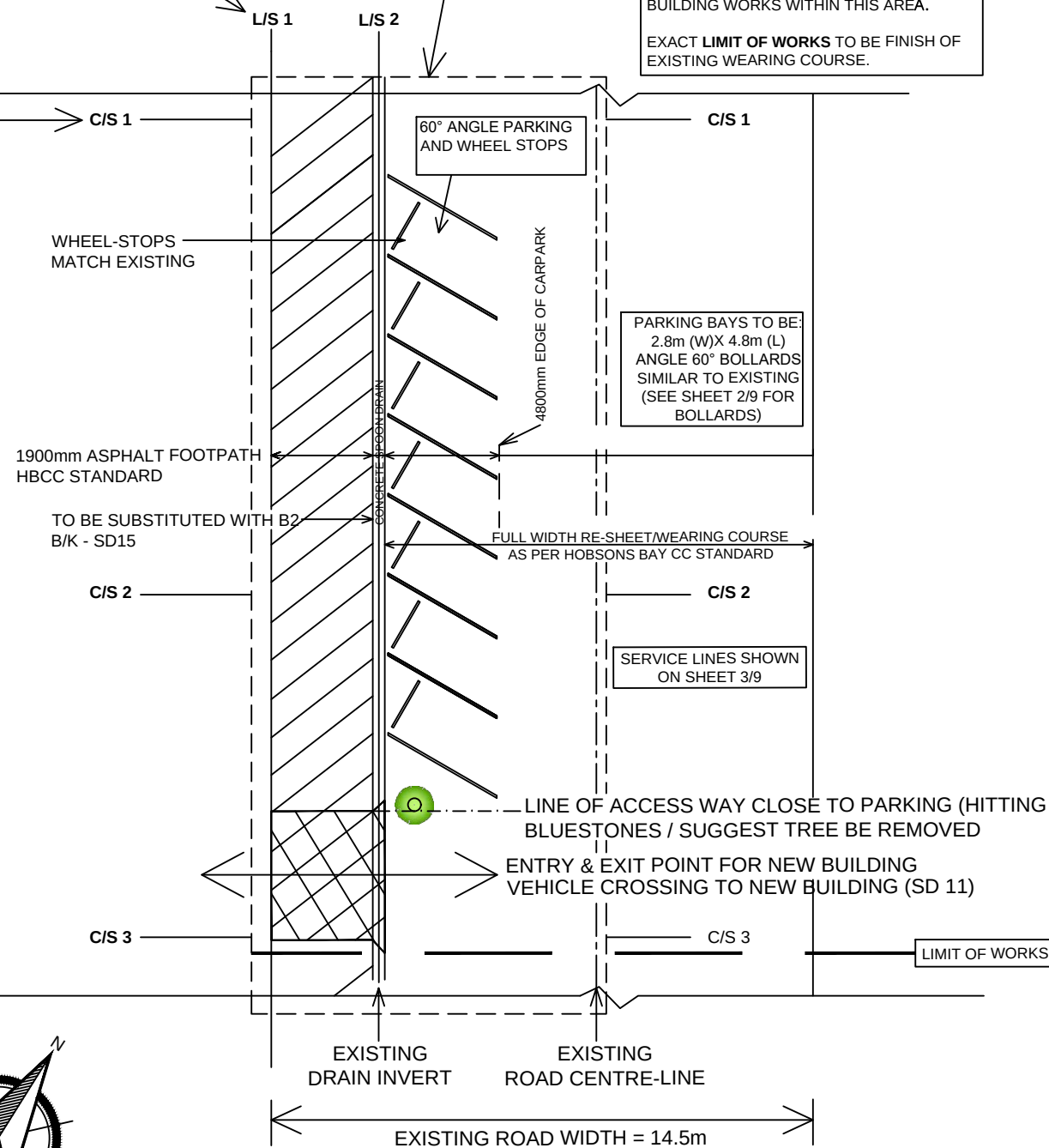
REHABILITATE
EXISTING SERVICE
&
TRENCHES &
FULL
DEPTH PAVEMENT

RAILWAY PLACE

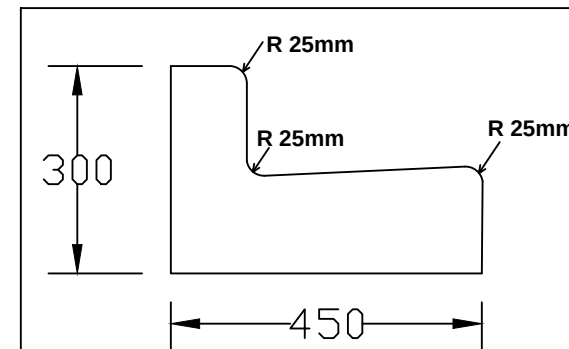
137-139 RAILWAY PLACE,
WILLIAMSTOWN

LONG & CROSS SECTIONS PROVIDED ON
SHEET 6/9 TO 9/9

RE-CONSTRUCT FULL DEPTH PAVEMENT
WHERE DAMAGE HAS OCCURRED DUE TO
BUILDING WORKS WITHIN THIS AREA.
EXACT LIMIT OF WORKS TO BE FINISH OF
EXISTING WEARING COURSE.



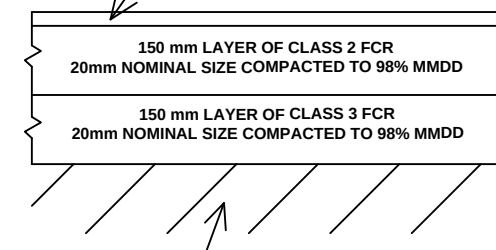
PAVEMENT, BARRIER KERB (B2) & CARPARKING EXTENT OF WORKS - NTS



BARRIER KERB B2 - NTS

(REFER TO HOBSONS BAY CITY COUNCIL
STANDARD DRAWING SD 15)

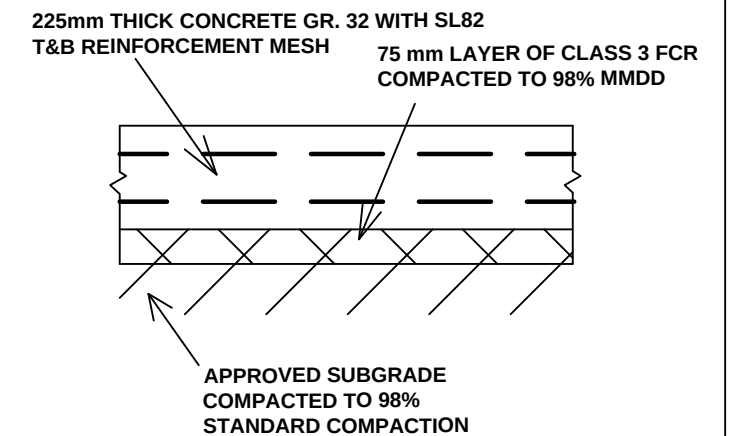
30 mm LAYER OF CLASS N 10mm NOMINAL
SIZE N TYPE ASPHALT COMPACTED TO 95%
MARSHALL DENSITY



APPROVED SUBGRADE COMPACTED TO
98% STANDARD COMPACTION

FULL DEPTH ASPHALT PAVEMENT - NTS

(REFER TO HOBSONS BAY CITY COUNCIL
STANDARD DRAWING SD 21)



CONCRETE VEHICLE CROSSING - NTS

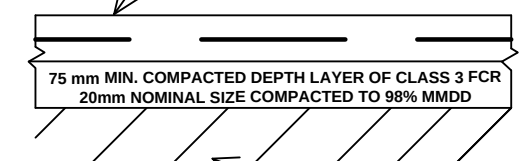
(REFER TO HOBSONS BAY CITY
COUNCIL STANDARD DRAWING SD 11)

30 mm LAYER OF CLASS N 10mm NOMINAL
SIZE N TYPE ASPHALT COMPACTED TO 95%
MARSHALL DENSITY



ASPHALT FOOTPATH PAVEMENT - NTS

100 mm MIN. THICKNESS RC SLAB
GR. 25MPa WITH SL62 MESH AT
MIDDLE



APPROVED SUBGRADE
COMPACTED TO 98%
STANDARD COMPACTION

CONCRETE FOOTPATH PAVEMENT - NTS

(REFER TO HOBSONS BAY CITY COUNCIL
STANDARD DRAWING SD 21)

COUNCIL STANDARDS NTS

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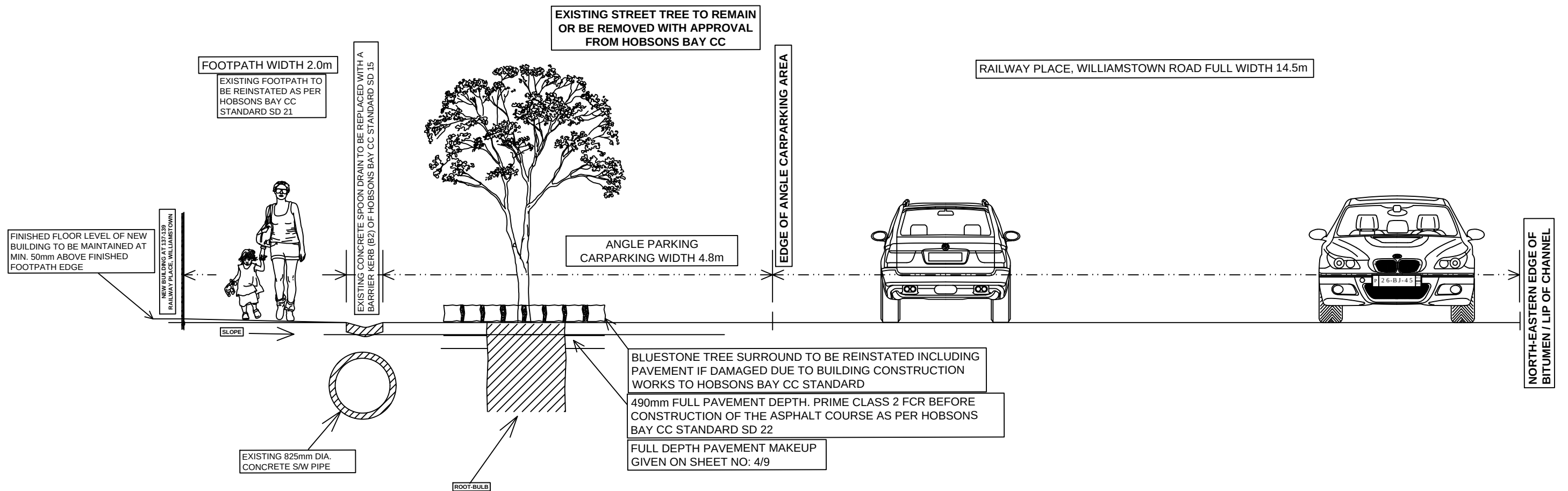
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SHEET NO: 4/9

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TYPICAL DETAIL SECTION X-X (SHEET 3/9) - SCALE 1 : 100
RAILWAY PLACE

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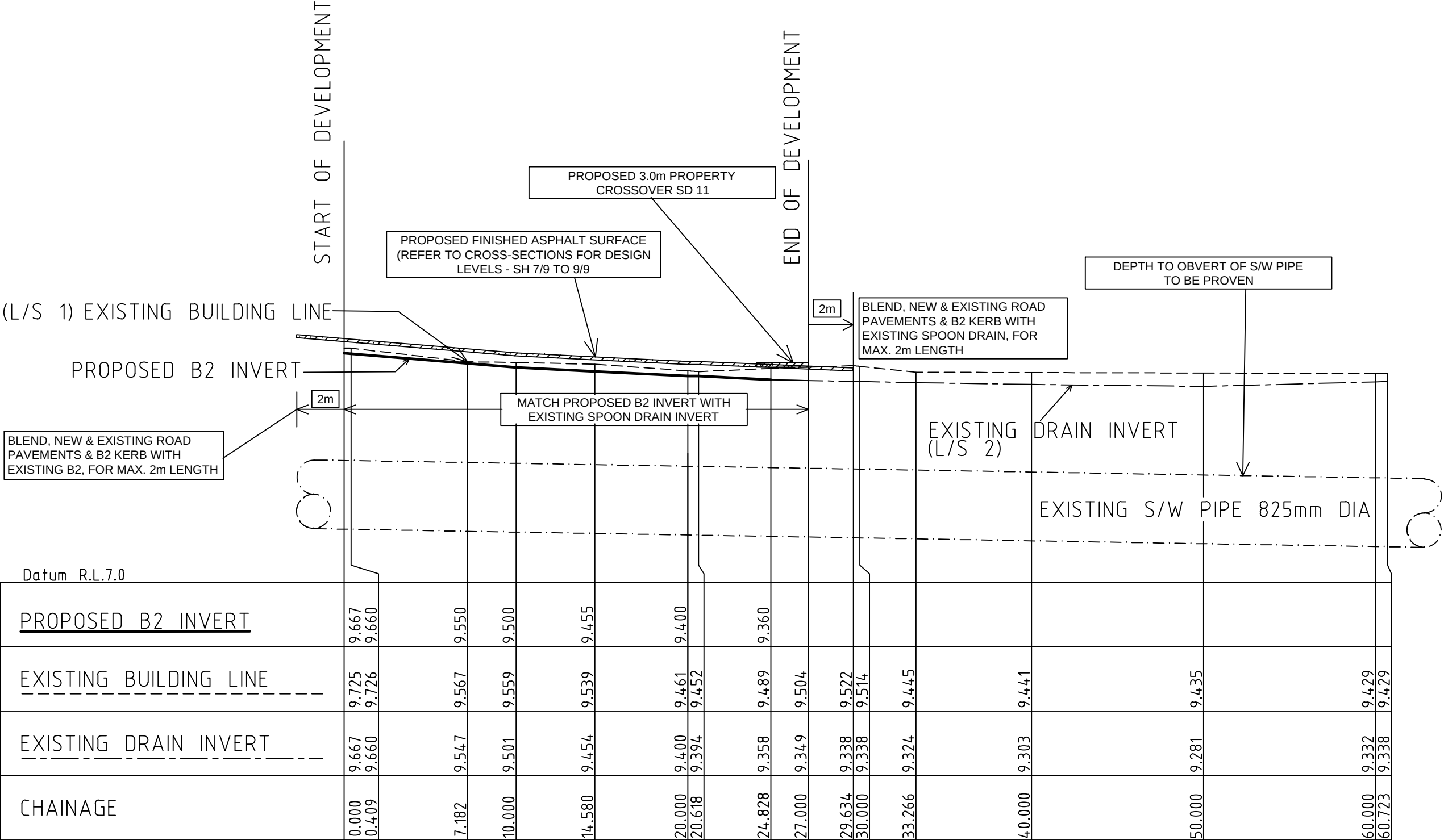
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LONG-SECTIONS ALONG BUILDING LINE & EXISTING DRAIN INVERT



Scale Horizontal 1:250 Vertical 1:50

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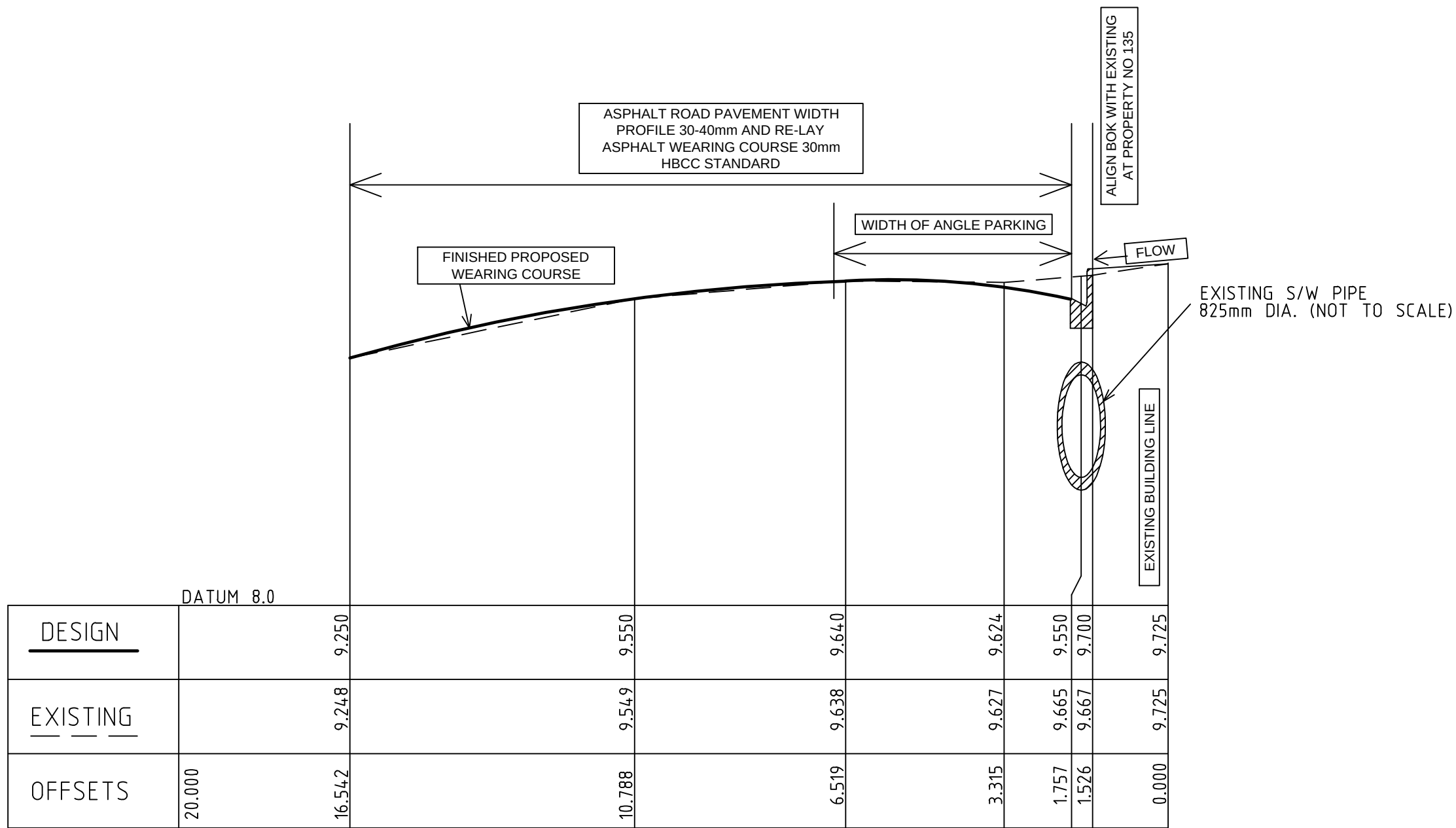
SHEET NO: 6/9

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CROSS-SECTION CS 1 - ASPHALT ROAD PAVEMENT



Scale Horizontal 1:100 Vertical 1:25

CH 0.000
C/S 3 - START OF DEVELOPMENT

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PROJECT:
ON ROAD ANGLE PARKING

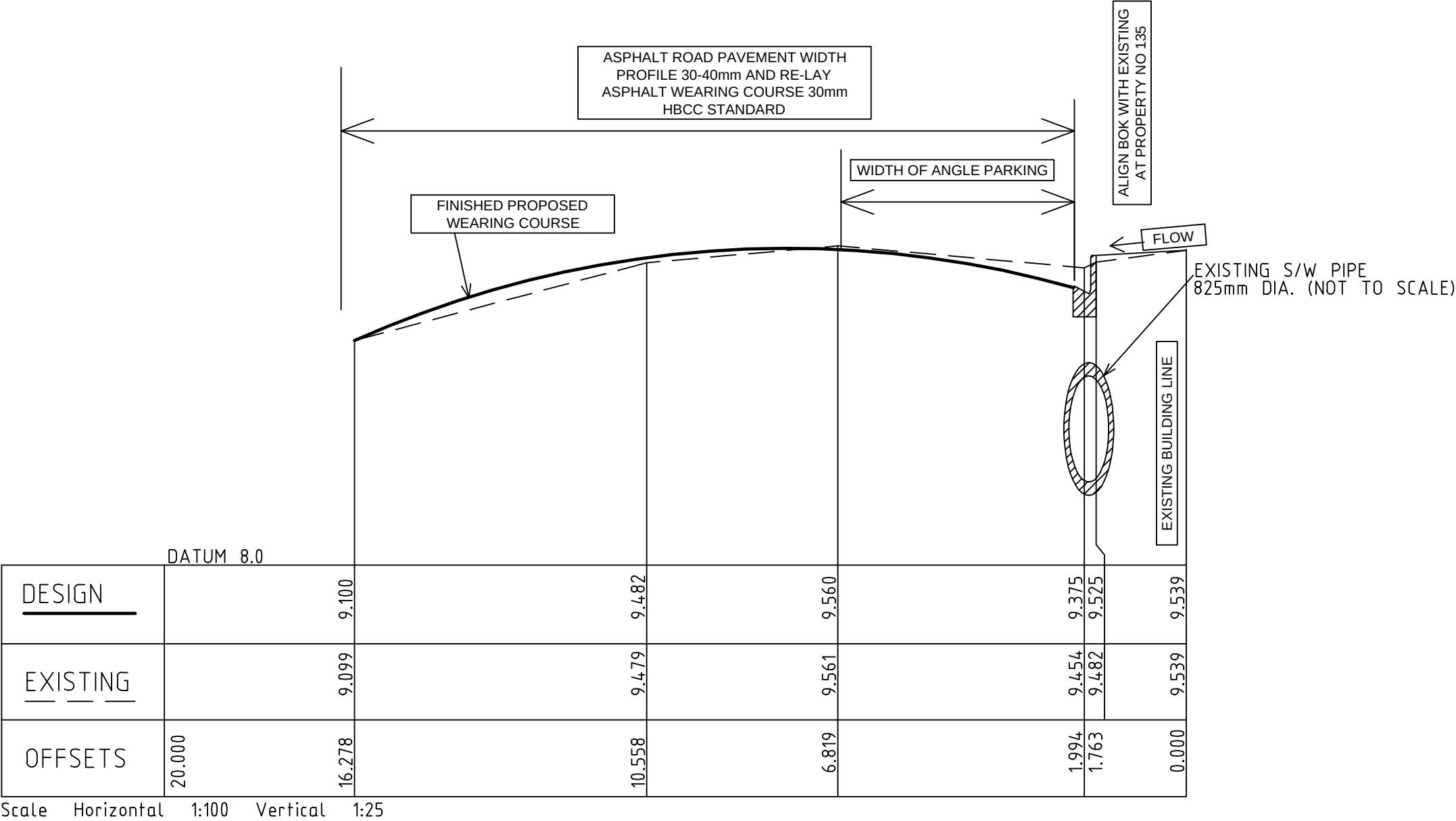
PROJECT ADDRESS:
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SHEET NO: 7/9

SCALE: AS SHOWN

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CROSS-SECTION CS 2 - ASPHALT ROAD PAVEMENT



CH 14.580
C/S 2 - MIDDLE OF DEVELOPMENT

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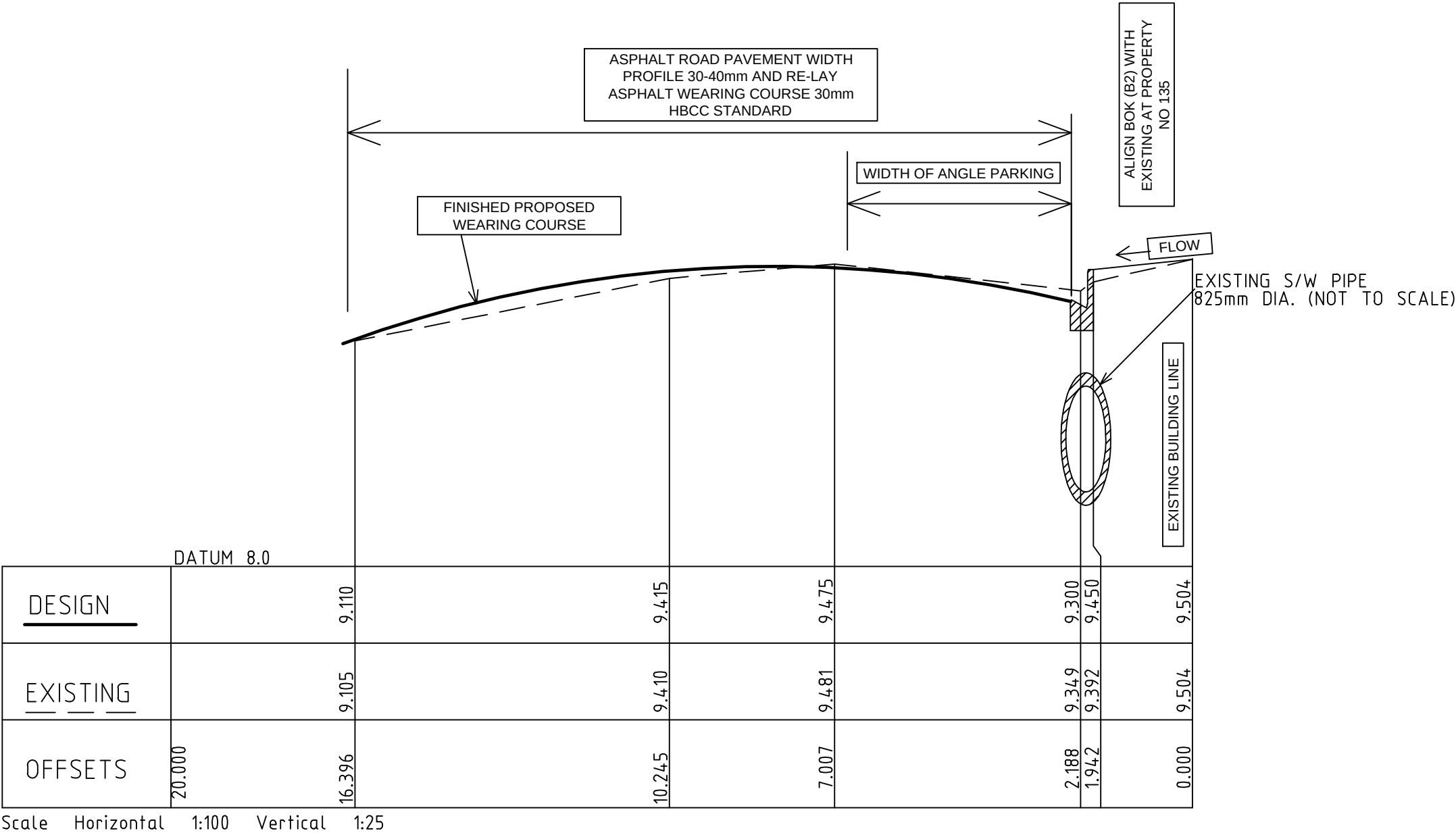
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CROSS-SECTION CS 3 - ASPHALT ROAD PAVEMENT



CH 27.000
C/S 1 - END OF DEVELOPMENT

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