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CONTRACT NO. ZNB01946/00000/00/ESH/INF/23/T:

THE PROVISION OF ROUTINE AND SAFETY MAINTENANCE ON ROADS D130, D137, D1553, D1554, D1555, D1557, D1558, D2494, P537, P568, P106, P493, P518, P525, P535, D2056, D2261, D2323, D2352, D2392, D2479, D249, D265, D312, D580, D778, D873, P231, P2-4, P425, P438, P569, D1597, D1662, D1669, D2050, D877, D880, D885, D886, D887, P230, L2562, P337, P343, P393, P243, P2-5, D1560, D1581, D1585, D1586, D1591, D1596, P496, P509, P743, P744, P517, P166, P456, P494 WITHIN UMHLAHTHUZE LOCAL MUNICIPALITY KZ 282 UNDER THE KING CETSHWAYO DISTRICT UNDER EMPANGENI REGION.

APPENDUM NO.01

Date issued 20/10/2023

This addendum No.1 comprises a total of TWO PAGES, including this page.

I/We acknowledge receipt of this Addendum No.1 and have made the required alterations to our bid documents, must only be submitted with the bid document.

BIDDER: _____
SIGNED ON BEHALF OF BIDDER: _____
NAME OF SIGNATORY: _____
DATE: _____

APPENDUM NO.1

THE AMENDMENTS REQUIRED: TO ATTACH STANDARD DETAIL - SD0305/C ON TENDER DOCUMENT

THE AMENDMENTS REQUIRED TO THE TENDER DOCUMENT ARE AS FOLLOWS:

NOTES

1) Bus bays can be developed in slopes to suit circumstances. This detail applies to the standard slope.

2) Four types of bus bay are used with setting out dimensions as follows:

Bus Bay Type	Average Traffic Speed	Stopping Capacity	Bay Length	Bay Width	Total Length
A1	180 km/h	1	15.00m	15.00m	30.00m
A2	180 km/h	2	30.00m	20.00m	50.00m
B1	180 km/h	1	20.00m	15.00m	35.00m
B2	180 km/h	2	30.00m	20.00m	50.00m

3) Where bus bays are required on both sides of the road they are to be staggered such that only bays are positioned directly opposite each other.

4) Where a pedestrian crossing is required the stopper is increased and the pedestrian crossing is to be positioned between the two entry lanes.

5) At intersections the bus bay is to be positioned beyond the intersection in the direction of travel.

6) The bus bay is to be surfaced with a double-street surface treatment or asphalt. A concrete surface to be used where excessive dead storage is anticipated. The bay is to be constructed according to permanent design criteria issued by the National Engineer.

7) The provision of bus shelters is not the responsibility of the Province of Kwazulu-Natal. However plans for shelters are to be submitted to the Department of Transport for approval.

8) The extensive parking bay symbol is to be positioned centrally for the area and letter dimensions refer to the South African Road Traffic Signs Manual.

9) The loading and passenger waiting area is to be raised 150mm above the road level. The 750mm thick concrete surface with 2% minimum slope is to be edged with precast kerbs. (Type 6 - SABS 927-8589).

10) Yellow roadmarking paint is to be used in the hatch lines of the separation bands. The roadmarking paint lines are spaced at 30 degrees and spaced at 2.00m intervals. The border line is a 200mm wide yellow and white line as indicated.

11) A 230mm x 200mm continuous concrete base is to be cast below kerbs for the length of the horizontal kerb. The base plates are to be set on dry-packed 3:1 sand cement mix and fixed with 100mm dia. rebar in 250mm diameter x 100mm deep pre-cast holes.

12) Handrails as detailed is to be made of anodized aluminium in anodized powder and steel to SABS 761 specifications.

13) For round slip details see SD 0207.14 SABS only.

14) Pedestrian warning signs (R4307) to be erected 100.00m in advance of pedestrian crossings.

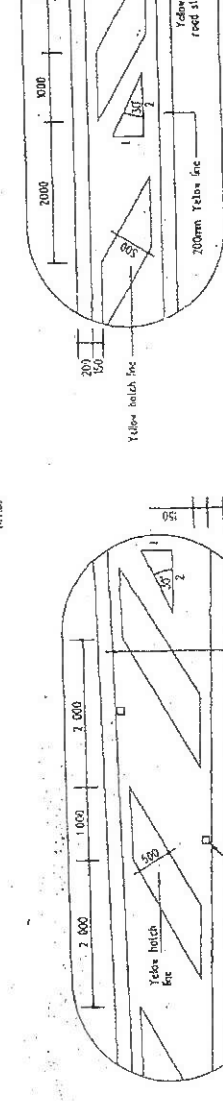
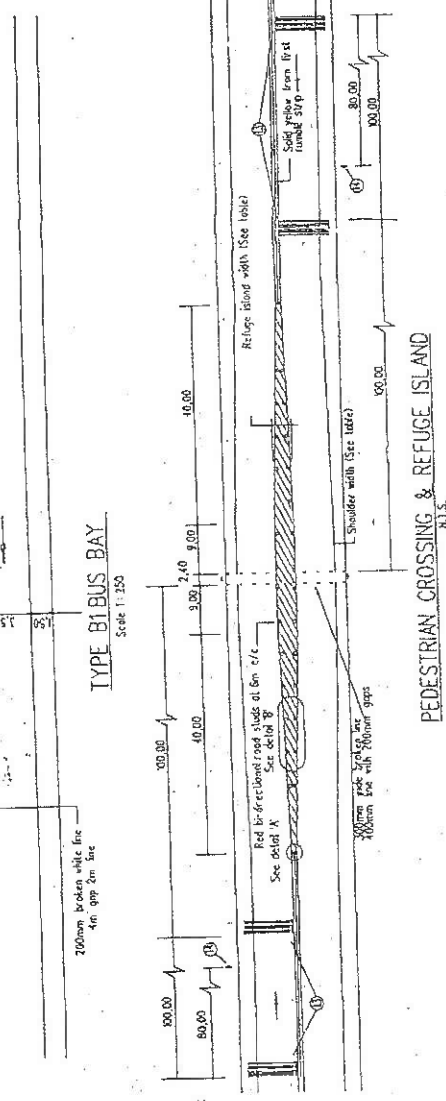
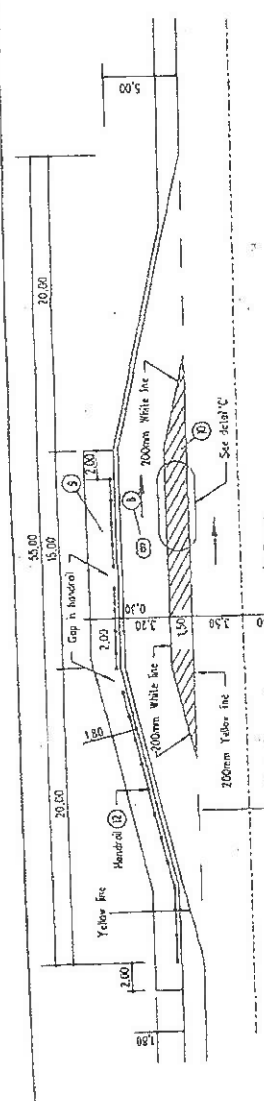
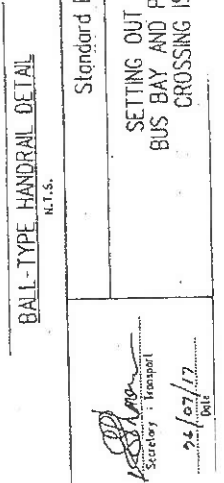
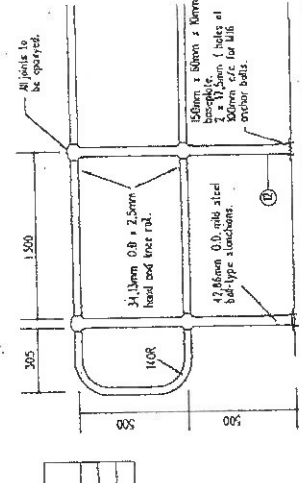
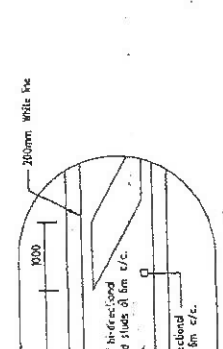
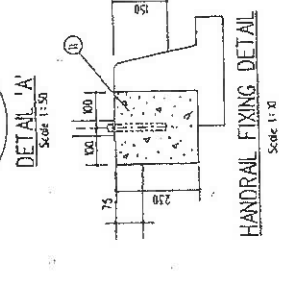
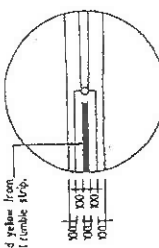
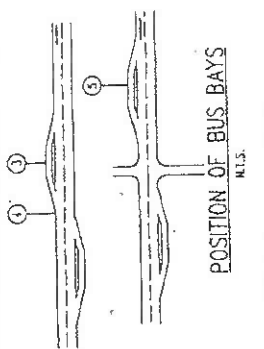
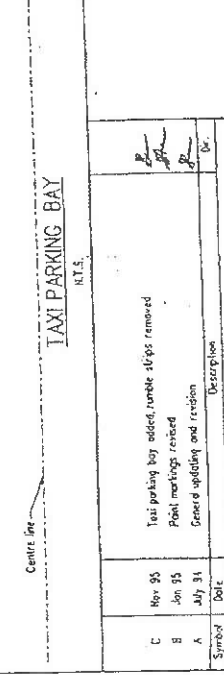
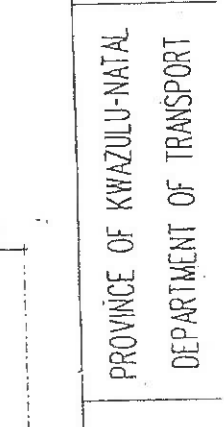


TABLE OF REFUGE ISLAND WIDTHS

Road Width (m)	Shoulder Width (m)	Refuge Island (m)
> 30.00 (Type 2)	> 1.00	1.50
> 8.50 (Type 3)	> 0.50	1.50
8.00 (Type 4)	no shoulder	1.00



Province of Kwazulu-Natal
Department of Transport

Standard Details
SETTING OUT DETAILS
BUS BAY AND PEDESTRIAN
CROSSING ISLAND

Scale
As Shown
Drawing Number
SD 0305/C
R 2/11

Secretary: Transport
26/07/17

Symbol	Date	Description
C	Nov 95	Test parking bay added, round stops removed
B	Jan 95	Point markings revised
A	July 91	General updating and revision