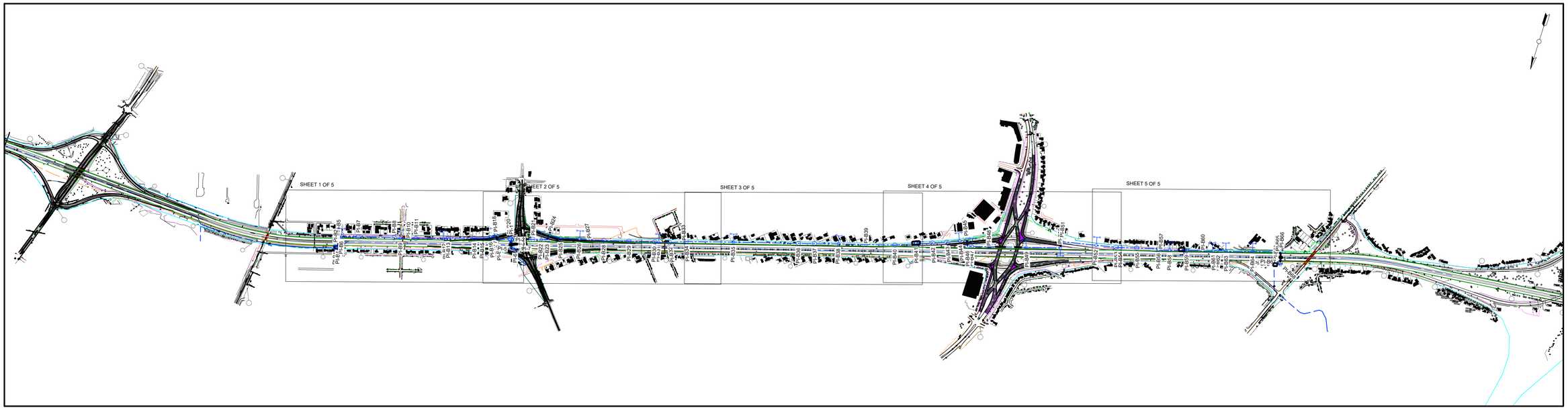
NOTE:
ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF WORKS.
REFER ANY DISCREPANCIES TO THE ENGINEER.



N1-WEMMERSHOEK PIPELINE RELOCATION
SECTION B - KRAAIFONTEIN TO BRACKENFELL
KEYPLAN

SCHEDULE OF DRAWINGS

DRAWING REGISTER

Drawing number	Description	Revision	Orig date	Rev V1
312-0827-B-A00	**REGISTERS**			
312-0827-B-A00	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL KEYPLAN & DRAWING LIST SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-A01	**PLAN & LONGITUDINAL SECTIONS**			
312-0827-B-A01	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 PLAN & LONGITUDINAL SECTION SHEET 1 OF 5	V1	2023/11/28	2023/12/14
312-0827-B-A02	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 PLAN & LONGITUDINAL SECTION SHEET 2 OF 5	V1	2023/11/28	2023/12/14
312-0827-B-A03	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 PLAN & LONGITUDINAL SECTION SHEET 3 OF 5	V1	2023/11/28	2023/12/14
312-0827-B-A04	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 PLAN & LONGITUDINAL SECTION SHEET 4 OF 5	V1	2023/11/28	2023/12/14
312-0827-B-A05	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 PLAN & LONGITUDINAL SECTION SHEET 5 OF 5	V1	2023/11/28	2023/12/14

DRAWING REGISTER

Drawing number	Description	Revision	Orig date	Rev V1
312-0827-B-B00	**VALVE CHAMBER DETAILS & TIE-INS**			
312-0827-B-B01	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 ISOLATING VALVE & TIE-IN DETAILS AT KRAAIFONTEIN SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B02	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN600 ISOLATING VALVE DETAILS AT OFFTAKE TO LANGEBERG SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B03	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN300 METER & TIE-IN DETAILS AT OFFTAKE TO LANGEBERG SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B04	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN250 METER & TIE-IN DETAILS AT OFFTAKE TO SHOPRITE PS SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B05	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN250 METER & TIE-IN DETAILS AT OFFTAKE TO BRACKENFELL SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B06	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN1200 ISOLATING VALVE & TIE-IN DETAILS AT GLENGARRY SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-B07	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN600 OFFTAKE TO DE NOVO PS SHEET 1 OF 2	V1	2023/11/28	2023/12/14

DRAWING REGISTER

Drawing number	Description	Revision	Orig date	Rev V1
312-0827-B-D00	**CROSSING DETAILS**			
312-0827-B-D01	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL N1 PIPE JACKING DETAILS AT KRAAIFONTEIN SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-D02	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL N1/M15 OFFRAMP PIPE JACKING DETAILS AT BRIGHTON ROAD SHEET 1 OF 1	V0	2023/11/28	2023/12/14
312-0827-B-D03	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL DN650 PLAN, LONGITUDINAL SECTION & N1 PIPE JACKING DETAILS SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-D04	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL M15 PIPE JACKING DETAILS AT BRIGHTON ROAD SHEET 1 OF 1	V0	2023/11/28	2023/12/14
312-0827-B-D05	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL M15/N1 ONRAMP PIPE JACKING DETAILS AT BRIGHTON ROAD SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-D06	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL N1/M137 OFFRAMP PIPE JACKING DETAILS AT OKAVANGO ROAD SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-D07	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL M137 PIPE JACKING DETAILS AT OKAVANGO ROAD SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-D08	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL M137/N1 ONRAMP PIPE JACKING DETAILS AT OKAVANGO ROAD SHEET 1 OF 2	V1	2023/11/28	2023/12/14
312-0827-B-D09	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL N1 PIPE JACKING DETAILS AT GLENGARRY SHEET 1 OF 1	V1	2023/11/28	2023/12/14

DRAWING REGISTER

Drawing number	Description	Revision	Orig date	Rev V1
312-0827-B-E00	**GENERAL DETAILS**			
312-0827-B-E01	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL TYPICAL TRENCH DETAILS SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-E02	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL TYPICAL AIR VALVE DETAILS - DN1200 MAINLINE SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-E03	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL TYPICAL SCOUR VALVE DETAILS - DN1200 MAINLINE SHEET 1 OF 1	V1	2023/11/28	2023/12/14
312-0827-B-E04	N1 - WEMMERSHOEK PIPELINE RELOCATION SECTION B - KRAAIFONTEIN TO BRACKENFELL STANDARD DETAILS SHEET 1 OF 1	V1	2023/11/28	2023/12/14

ORIGINAL SCALE 1:100

No.	DATE	REVISION	CONSULT. ENG.
V1	27/11/2023	ORIGINAL VERSION	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
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BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WASTERN REGION
1 Havenga Street
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ACCEPTANCE
THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING
for the SA NATIONAL ROADS AGENCY SOC LTD.
Date:

PROJECT DESCRIPTION
THE CAPACITY IMPROVEMENT OF THE NATIONAL ROUTE 1 SECTION 1 FROM OLD OAK INTERCHANGE (KM 18.90) TO KOELENOFF INTERCHANGE (KM 33.00)

DRAWING DESCRIPTION
N1 - WEMMERSHOEK PIPELINE RELOCATION
SECTION B - KRAAIFONTEIN TO BRACKENFELL
KEYPLAN & DRAWING LIST

SCALE : AS SHOWN | SHEET 1 OF 1

PROJECT NUMBER	N.001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE	18.90	23.00
DRAWING TYPE	ROADS-UTILITIES	
BRIDGE/STRUCTURE No.		
CONSULTANT DRAWING No.	312-0827-B-A00	VER
SANRAL DOCUMENT #	-	V 1