



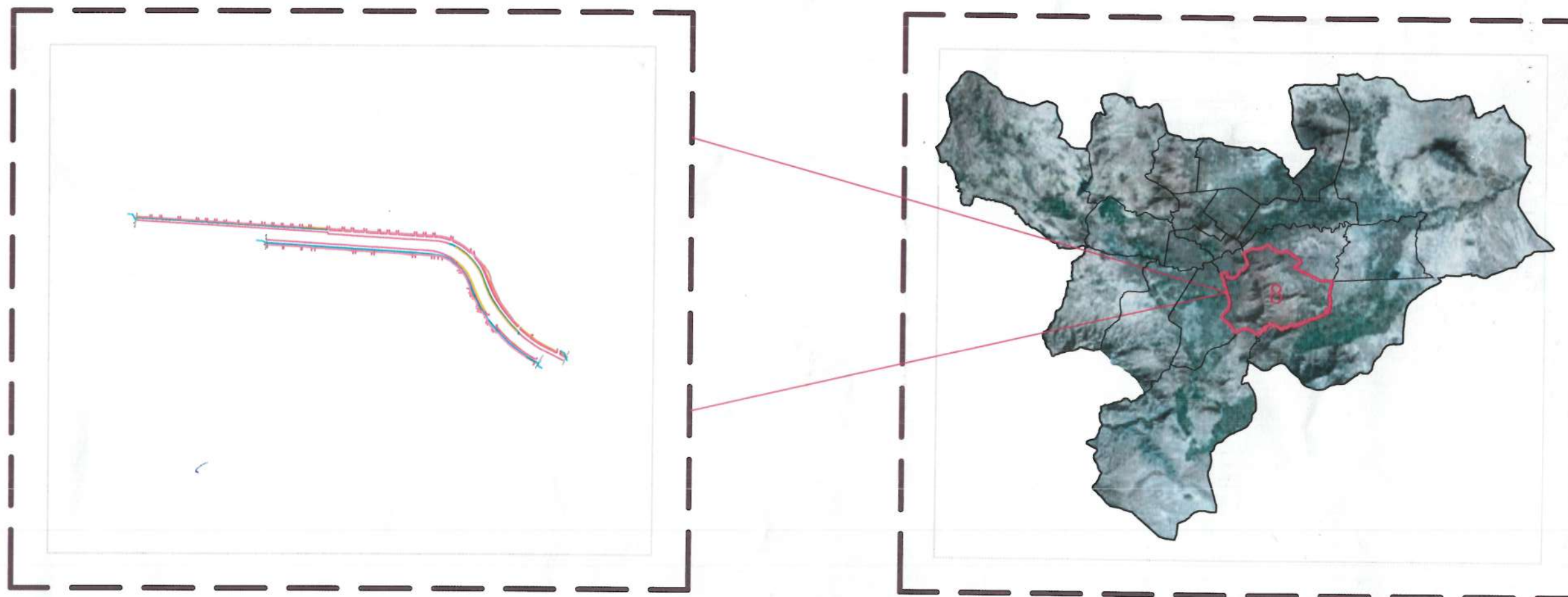
KABUL MUNICIPALITY
Urban Infrastructure Directorate
Design Department



SAKHTMAN SARAK SLOLINE SAYEAD NOOR MOHAMMAD SHAH MINA EATEBAR AS SARAK SEAH ELA SARE TAPA
KARTEAH NOW BOTH RIGHT & LEFT SIDE_LENGTH (2.518Km)

ساختمان سرک سلولاین سرک سیدنور محمدشاه مینه اعتبار اس سارک ساه الا ساره تاپا
هر دو طرف راست و چپ به طول 2.518Km

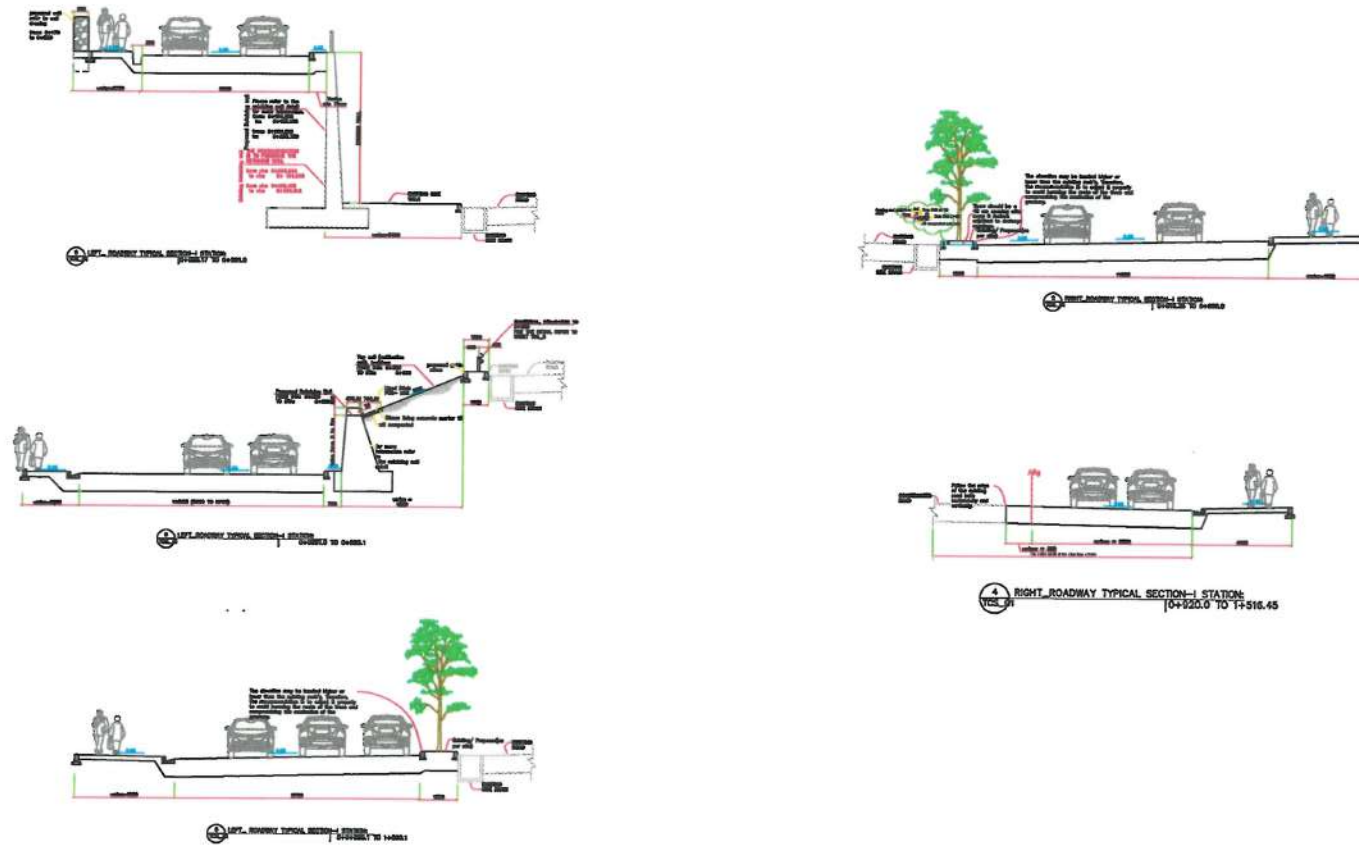
Location 8th District



DRAWING CONTENT

Project	CONSTRUCTION OF SAYEED NOOR MOHAMMAD SHAH MINA SLOW LINES (BOTH SIDES) FROM SARKE 3 TO TAPA KARTE NAW		
No	Page	Drawing Title	INCLUDING..
1	COVER PAGE	COVER PAGE	1 SHEET
2	TABLE OF CONTENT	TABLE OF CONTENT	1 SHEET
3	SIGN SHEET	SIGN SHEET	1 SHEET
4	TOPOGRAPHIC-SURVEY	TOPOGRAPHIC-SURVEY	
5	TCS-(01-08)	TYPICALS , PAVEMENT DETAILS,LINK ROADS AND DOOR INTERANCESS	8 SHEETS
6	PP (01-11)	PLAN & PROFILE	11 SHEETS
7	CS (01-63)	CROSS SECTIONS	63 SHEETS
8	STAKEOUT REPORT	ALIGNMENT STAKEOUT REPORT	1 SHEET
9	ROAD MARKING(01-04)	ROAD MARKING & DETAILS	4 SHEETS
10	STAIR FOR CUTTING SLOPE	STAIR FOR CUTTING SLOPE	2 SHEETS
11	RETAINING WALL	RETAINING WALL PLAN, PROFILE AND DETAILS	4 SHEETS
12	CULVERT	CULVERT DETAILS	2 SHEETS

**PROPOSED TYPICAL CROSS
SECTIONS ALONG THE ROUTE.**



تبصره:

طبق هدایت شفاهی مقامات محترم، تعدادی از دیوارهای استنادی موجوده حفظ گردیده است. همچنین توصیه گردیده است که میلانهای کندنکاری واقع سمت تپه بخاطر زیبایی و جلوگیری از غضب و حفاظت در مقابل فرسایش در هماهنگی با محترم ریاست سربسزی سبز و گل کاری گردیده و همچنان با تجهیزات آبیاری با صرفه تجهیز گردد. سمت تپه در دو وریت (در دو سطح پادیوار استنادی و هم سطح سرک اصلی بدون دیوار) طرح گردیده که بنابر هدایت مقام محترم اینکه وریت دوم (هم سطح سرک اصلی) نیز برای منظوری آماده گردیده است. از این لحاظ در محدوده ساختمان سرک در قسمت تپه نیز در حدود ۸ مترافزود گردیده است.

میل و شیمایی کندنکاری به صورت فرضی انتخاب گردیده است که در بردارنده تغییرات احتمالی (در حین تطبیق) نیز می باشد و دیوار موجوده در محدوده استشنهای ۴۹۰+۰ الی ۴۳۲+۰ بخاطریکه احتمالاً سطح تهداب آن بلند از سطح سرک طرح شده قرار خواهد گرفت با یک دیوار جدید جایگزین گردیده است. از طرف دیگر مدرک و مرجعی که از دیزاین دیوارهای موجوده برای برداشت بارهای ترافیکی تصدیق نماید در دسترس نمی باشد.

مواد با مشخصات و ضخامت آنها برای فرش سرک از نقشه های قبلی سلولاین که اجرا و به بهره برداری سپرده شده، اخذ گردیده است.

پیشنهاده:

پیشنهاد می گردد که مسیر و پروفایل طولی سرک و همه اجزایی دیگر سرک و دیوارهای طرح شده در ساحه با دقت نشانی شده، و وضعیت دیوارهای موجوده نیز جهت برداشت بارهای ترافیکی، ساختمانی و هماهنگی دیوارهای موجوده با دیوارهای جدیداً طرح شده بررسی همه جنبه گردد تا بعد از آن تصمیم نهایی اتخاذ گردیده و نهایتاً نقشه های طرح شده اصلاح و یا منظور گردد.

تحت سماء ۱۳۹۵ معین ۱۴۰۲/۲/۲۸ عبدالمجید
ریاست زیر بنای شهر

Location: District 8
Right of Way: Varies
Length: 2518m
Pavement Type: Flexible Pavements
Cross Section Elements: DRIVE LANE, RETAINING WALL
SIDE DRAIN, GREENERY, SIDE WALK

DESIGN LAYOUT



نظریه فرمان نمبر ۱۳۰۸ مورخ ۱۱/۰۳/۱۴۴۵
امیرالمؤمنین حفظ الله مساجد در مسیر سرک باید
تخریب نگردیده و حفظ گردند، بنابرین نظریه هدایت
شفاهی مقامات صالحه شاروالی کابل مساجدی که در
مسیر سرک متذکره قرار گرفته است باید حفظ
گردیده و نباید تخریب گردد.

اسناد تخنیکي پروژه ه هذا نظر به پلان پروژه های انکشافی بودجه داخلی سل 1402 که تحت نام سرک سید نور محمد شاه مینه اعتبار از سرک سوم کارته نو الی تپه کارته نو و با در نظر داشت پلان مسیر سرک که در یک شیت با پلان املکی توسط آمریت های پلان گزاری و سروی این ریاست تهیه و تحت نمبر 1288 مورخ 30/04/1445 قید آرشیف این ریاست می باشد، ترتیب گردیده است. حریم (محدوده ساختمان) سرک مطابق پلان املکی منظور شده قابل تطبیق می باشد.

**SAKHTMAN SARAK SLOLINE SAYEAD NOOR MOHAMMAD SHAH MINA
EATEBAR AS SARAK SEAH ELA SARE TAPA KARTEAH NOW**

نوت:
اسناد تخنیکي پروژه ه هذا بعد از امضای ترسیم کننده، دیزاین کننده، بررسی کننده، تایید کننده و منظوری مقام محترم شاروالی کابل در این صفحه و همچنین امضاء ترسیم کننده، دیزاین کننده، بررسی کننده و مهر این ریاست در صفحات بعدی این پروژه قابل طی مراحل بعدی بوده و تطبیق می گردد.
منظوری مقام محترم شاروالی کابل در این صفحه بیان کننده منظوری تمام صفحات بعدی این بسته اسناد تخنیکي می باشد.

منظور است:
مقام محترم شاروالی کابل

تأیید کننده:
فایق احمد تسلی
رئیس زیر بنای شهری

امضا:	ترسیم کننده عبدالهادی
امضا:	دیزاین کننده: عبدالهادی
امضا:	بررسی کننده دیزاین حسین الله شالیزی امر دیزاین
امضا:	بررسی کننده سروی عتیق الله شیرازی امر سروی

انتخاب	ورایت نهایی طرح شده
	طرح اول سمت تپه در دو سطح پادیوار استنادی
✓	طرح دوم هم سطح سرک اصلی بدون دیوار استنادی

AT STATION - 0+309.00
PREVIOUS SHEET NUMBER - 1

MATCH LINE - 2
AT STATION - 0+638.00

NOTE:
1. ALL DIMENSIONS ARE IN METERS
UNLESS OTHERWISE INDICATED

LEGENDS		
SYMBOLS	DESCRIPTION	CODE
CL	CENTER LINE	CL
BL	BUILDING	BL
TCN	TOP OF CANAL	TCN
BCN	BOTTOM OF CANAL	BCN
TD	TOP OF DITCH	TD
BM	STATION	BM
CEP	CONCRETE ELECTRIC PILE	CEP
RE	ROAD EDGE	RE
TRV	TOP OF RIVER	TRV
BRV	BOTTOM OF RIVER	BRV
WALL	WALL	WALL
TCU	TOP OF CULVERT	TCU
TCU	CULVERT	TCU
BR	EXISTING BRIDGE	BR
BR	BRIDGE	BR
MSQ	MASQUE	MSQ
HP	HAND PUMP	HP
WELL	WELL	WELL
TP	TEMPERATURE POINT	TP
CN	CONTAINER	CN
TCU	CULVERT	TCU
UPL	UTILITY LINE	UPL
CON	CONTROL	CON
PRV	PAYED ROAD	PRV
ASPH	ASPHALT ROAD	ASPH

DATE	REVISION	DETAILS	DRAWN
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ISLAMIC EMIRATE OF
AFGHANISTAN
KABUL MUNICIPALITY

SURVEYED BY:
INFRASTRUCTURE
DIRECTORATE
SURVEY TEAM

PROJECT NAME:
سروى توپوگرافى سړک سيارلار
سړک سيد نور محمد شاه دونه اعظم
از سړک سه لى تپه کارشه نو

DRAWING TITLE:
TOPOGRAPHIC
SURVEY

SURVEYED BY:

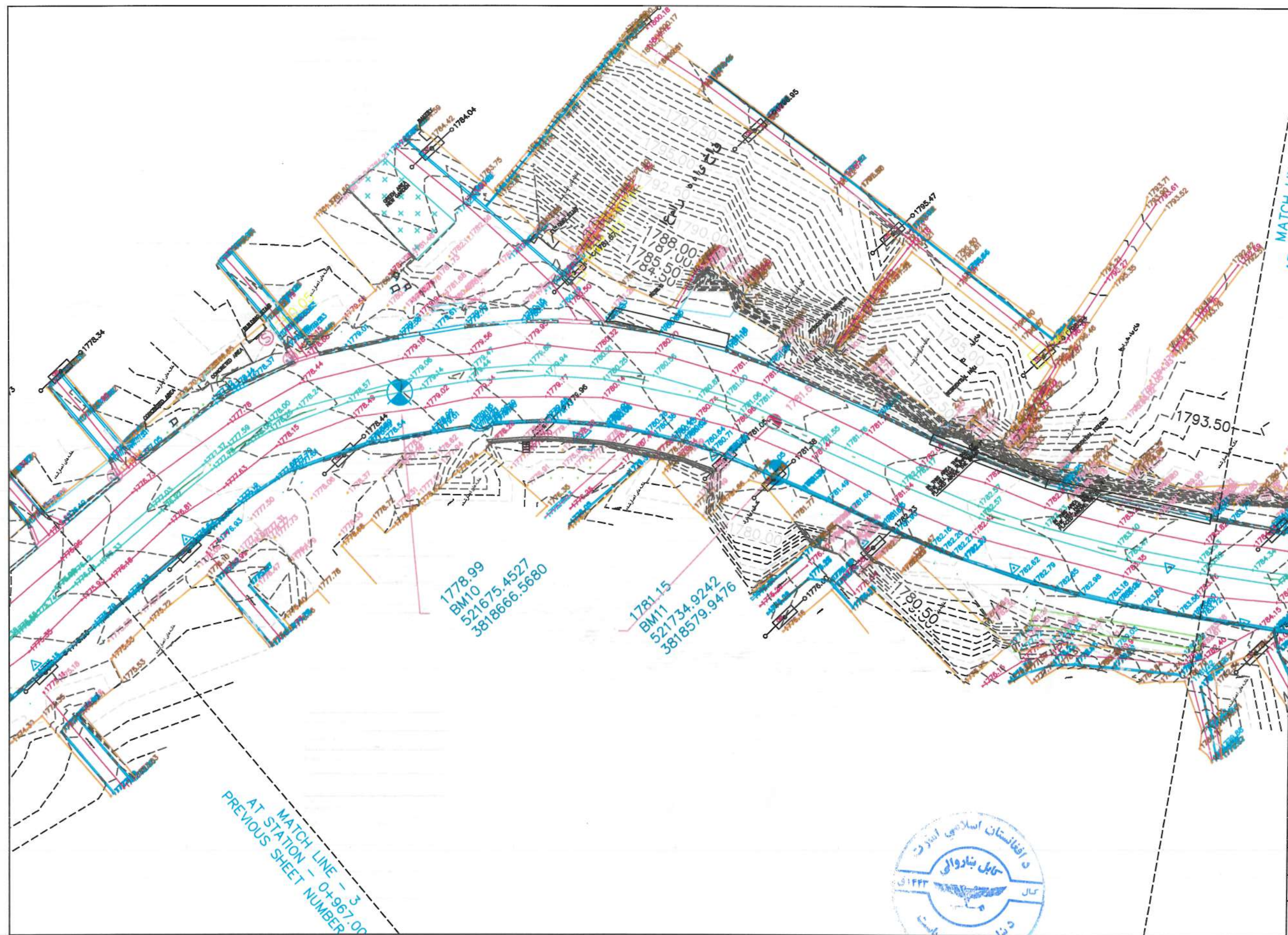
AHMAD JAMSHID	
NOOR RAHNAM	
ABDUL AHMAD	
FARHAD	
HEAD OF SURVEY: SAYED ATIQ SHERZAI	
DATE:	SCALE:

STATUS: SURVEY

PROJECT CODE:

DRAWING #: 2








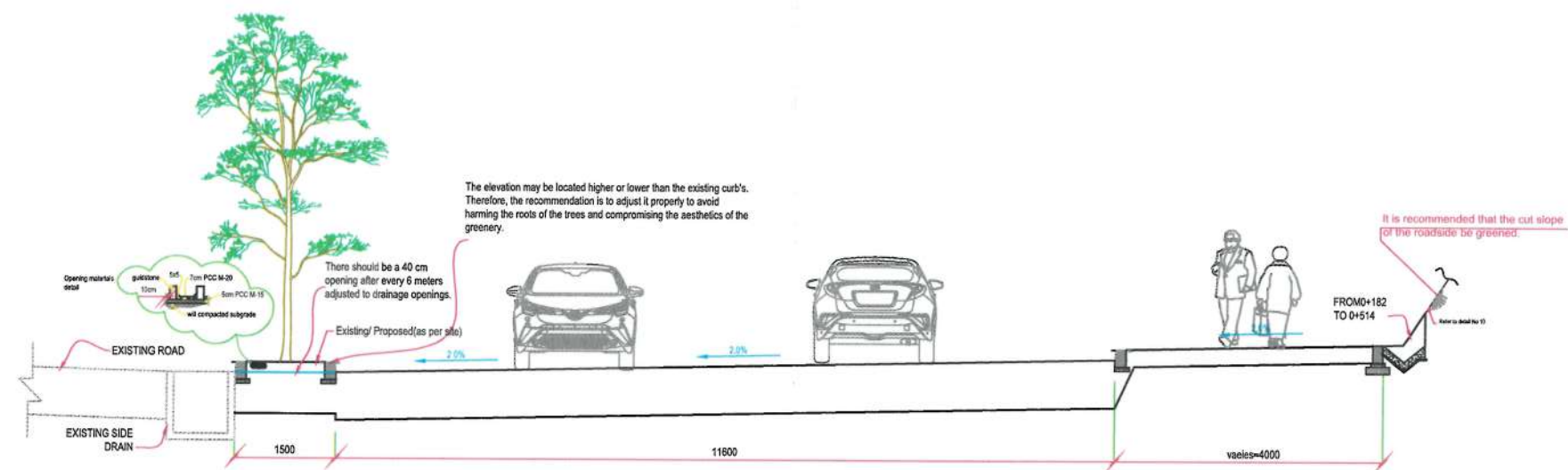


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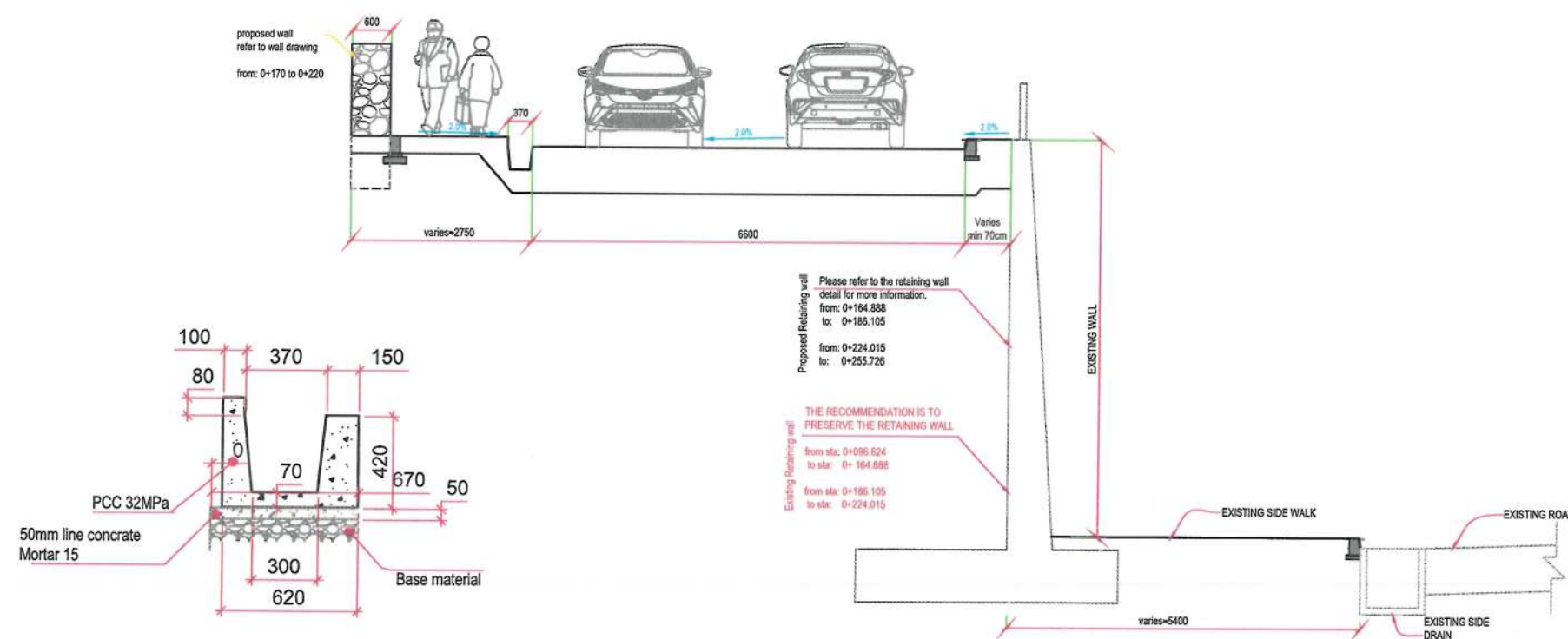
1. ALL DIMENSIONS ARE IN METERS
UNLESS OTHERWISE INDICATED

LEGENDS		
SYMBOLS	DESCRIPTION	CODE
	CENTER LINE	CL
	BUILDING	BL
	TOP OF CANAL	TC
	BOTTOM OF CANAL	BC
	TOP OF DITCH	TD
	BOTTOM OF DITCH	BD
	STATION	ST
	HYDROGRAPHIC ELECTRIC PALE	CE
	ROAD EDGE	RE
	TOP OF RIVER	TR
	BOTTOM OF RIVER	BR
	WALL	W
	TOP OF CULVERT TO CEMETERY	CT
	EXISTING BRIDGE	BR
	TREE	T
	MAQUE	MS
	HAND PUMP	HP
	WELL	WL
	HYDROGRAPHIC PALE	CP
	CONTAINER	CN
	CULVERT	TCU
	AREA SURVEYED	SL
	CONTROLLER	CLN
	PAVED ROAD	PR
	ASPHALT ROAD	AR

DATE	REVISION DETAILS	DRAWN			
<p>ISLAMIC EMIRATE OF AFGHANISTAN KABUL MUNICIPALITY</p>					
SURVEYED BY:		 <p>INFRASTRUCTURE DIRECTORATE SURVEY TEAM</p>			
PROJECT NAME:		<p>مروى ترېگسوالى سړک، مساولان سړک، سيد لور محمد شاه مېنه (اعمال) از سړک، ميه الى نېسه کارته نو</p>			
DRAWING TITLE:		<p>TOPOGRAPHIC SURVEY</p>			
SURVEYED BY:					
AHMAD JAMSHID					
NOOR RAHNAM					
ABDUL AHMAD					
FARHAD					
HEAD OF SURVEY: SAYED ATIQ SHERZAI					
DATE:		SCALE:			
STATUS: SURVEY					
PROJECT CODE:					
DRAWING #:		4			DATE:



2 RIGHT ROADWAY TYPICAL SECTION-I STATION:
TCS_01 SCALE: 1: 150 0+016.35 TO 0+920.0



5 LEFT ROADWAY TYPICAL SECTION-I STATION:
TCS_01 SCALE: 1: 150 0+096.17 TO 0+261.0

NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev. Date Revision Details Drawn Chkd. Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Typical Cross section

Drawn: Abdul Hadi Signature: [Signature]
Designed: Abdul Hadi Signature: [Signature]
Checked: Signature: [Signature]
Checked: Hasibullah "Shalizi" Signature: [Signature]
Reviewed: [Signature]
Date: 1/7/2024 Scale: [Signature]

Status:

Project Code

SHEET NO. TCS_1 Revision 01

LEGENDS

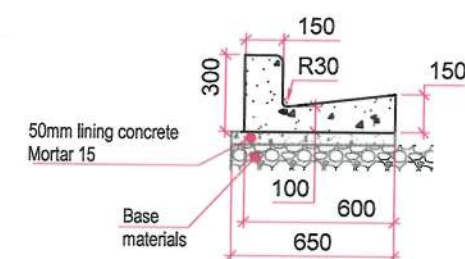


Diagram illustrating the cross-section of a concrete structure with dimensions and materials:

- Overall width: 650
- Overall height: 300
- Top width (left section): 150
- Top width (right section): 150
- Radius of the top right corner: R30
- Material layers:
 - 50mm lining concrete
 - Mortar 15
 - Base materials
- Internal width of the base materials: 100
- Internal width of the concrete structure: 600

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.
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ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name: **KART-E-NOW PART OF SLOW LINE ROAD**

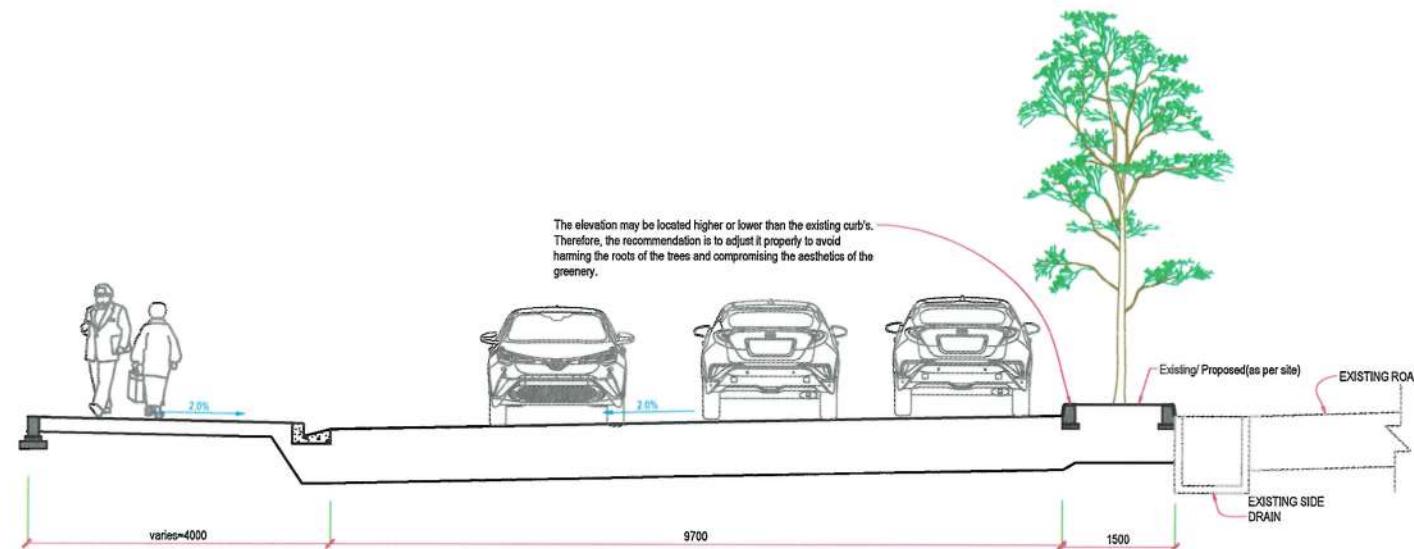
Drawing Title:

Typical Cross section

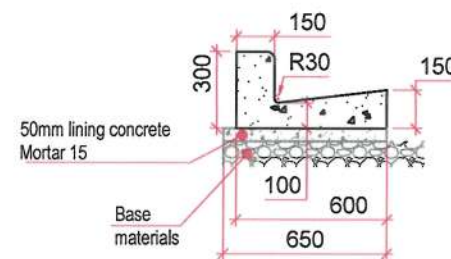
Drawn: Abdul Hadi	Signature: 
Designed: Abdul Hadi	Signature: 
Checked:	Signature:
Checked: Hasebollah "Shahin"	Signature: 
Reviewed:	
Date: 1/7/2024	Scale:

Status:
Project Code

SHEET NO.	Revision
TCS_2	01



6 LEFT ROADWAY TYPICAL SECTION-I STATION:
TCS_01 SCALE: 1: 150 0+0+585.1 TO 1+090.1



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

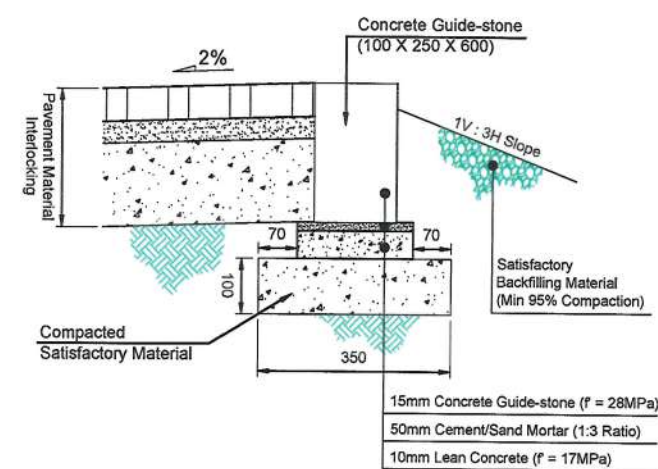
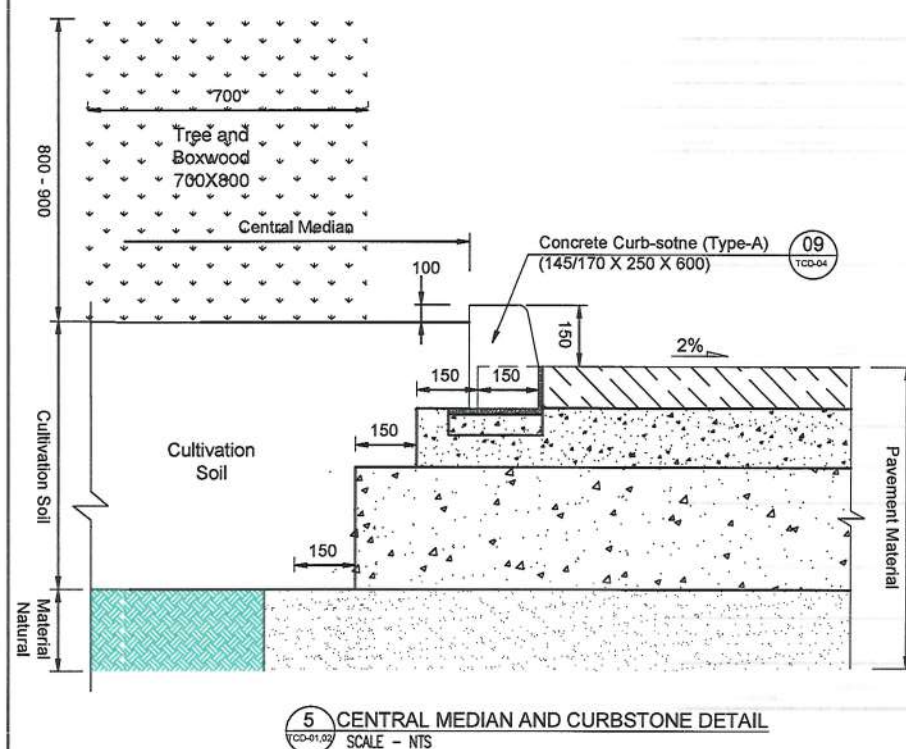
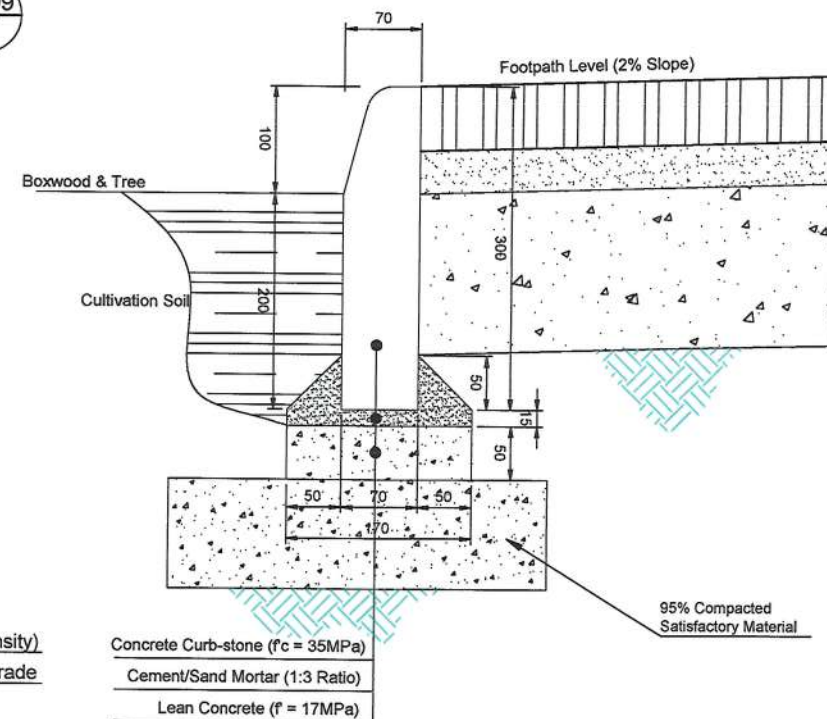
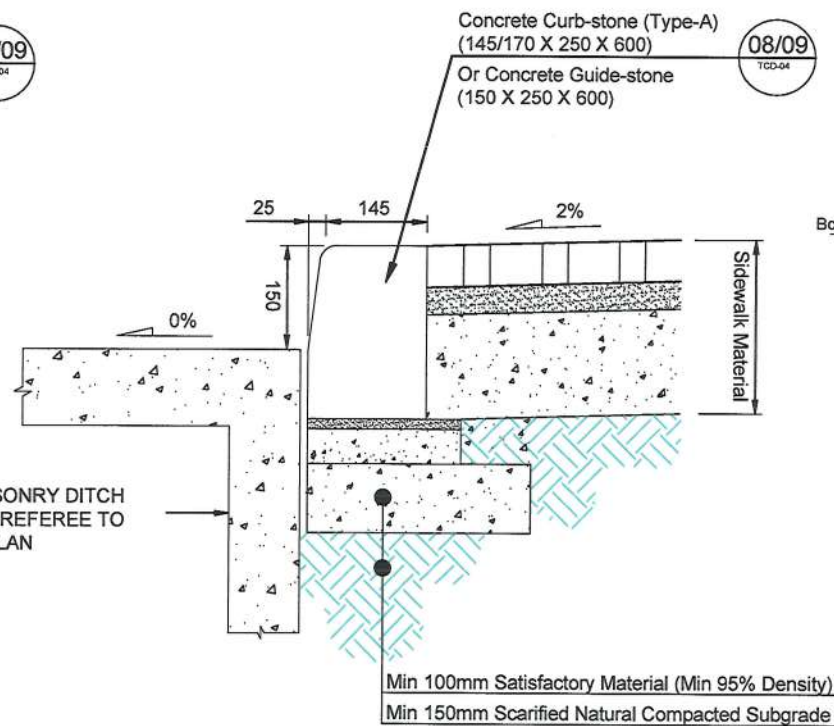
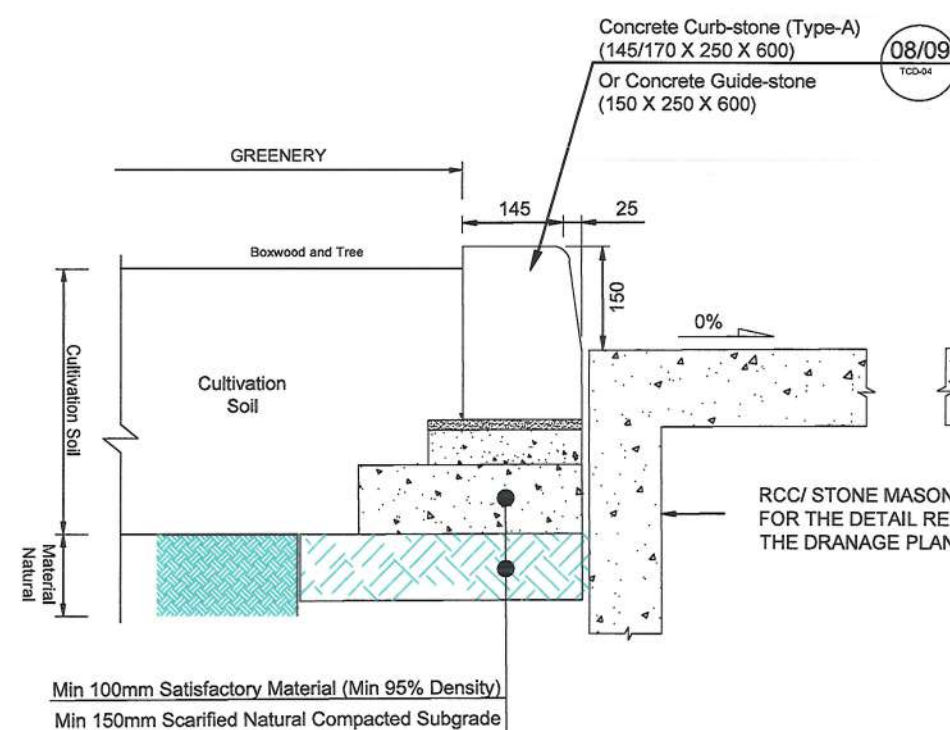
ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:
KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Typical Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shahzad"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. TCS_3	Revision 01



NOTE:

THE GUIDE-STONES SHALL CONSTRUCT AS A PRECAST PRODUCT WITH MIN OF 28MPa CYLINDRICAL SPECIFIED COMPRESSION STRENGTH AT 28DAYS CRUSHING.

IN CASE OF CAST-IN-PLACE PRODUCT, THE CEMENT/SAND MORTAR IS NOT RECOMMENDING BELOW THE GUIDE-STONES.

	NOTE:
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1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appr.
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ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Typical Cross section

Drawn:

Signature: _____

Designed:
Abdul Hadi

	Signature:
--	------------

Checked:	
----------	--

Signature:	
------------	--

Checked: Hassibullah
"Shafiq"

Signature: _____

Reviewed: _____

Date: 1/7/2024

Scale:

Status:

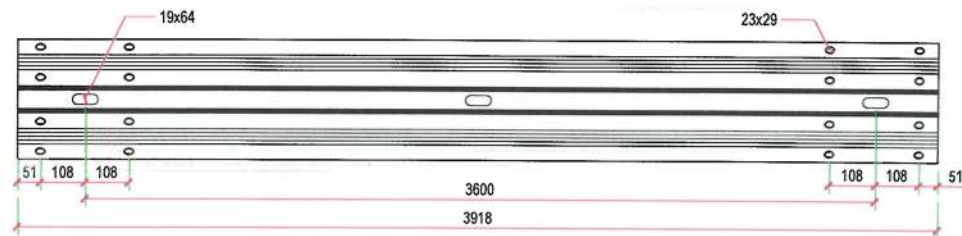
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SHEET NO.

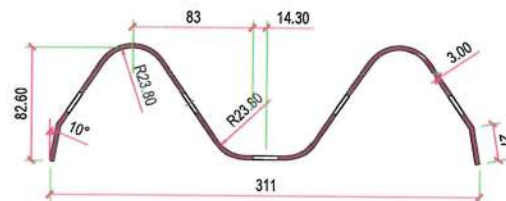
TCSD_4

Revision

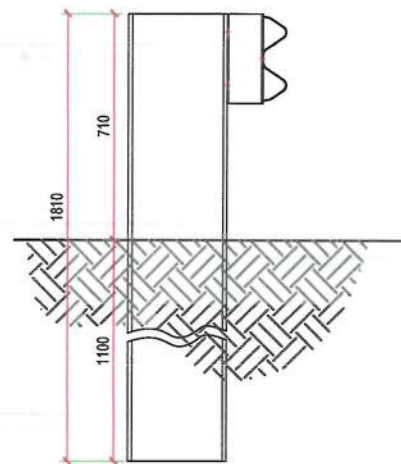
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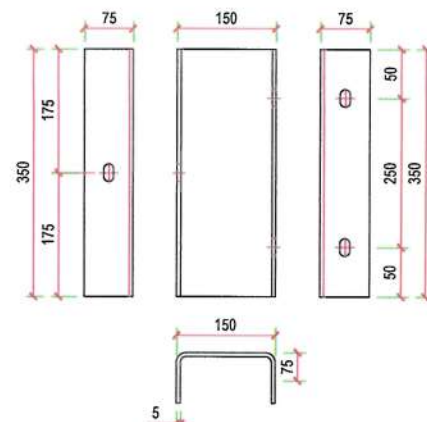
01 W-BEAM DIMENSION
SCAL: NTS



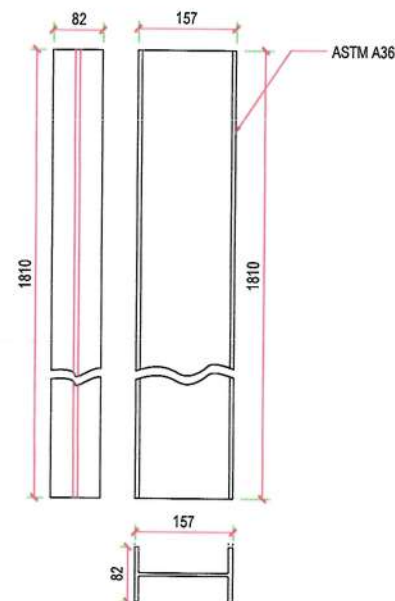
02 W-BEAM PROFILE
SCAL: NTS



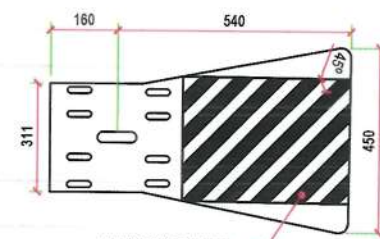
03 POST DIMENSION
SCAL: NTS



04 SPACER DETAIL
SCAL: NTS



05 POST DETAIL
SCAL: NTS



06 END SECTION FRONT VIEW
SCAL: NTS



07 END SECTION TOP VIEW
SCAL: NTS

Manufacturing Standard
Primarily the guard rail is manufactured to conform to AASHTO M 180. Other specification like AASHTO M 270 / ASTM A 446 / A36 for posts. Nuts and Bolts conform to ASTM A 307 Class 8.8.

Galvanizing
Galvanizing Of Guard Rail complies to requirements of AASHTO M111, ASTM A 123 & EN 1461

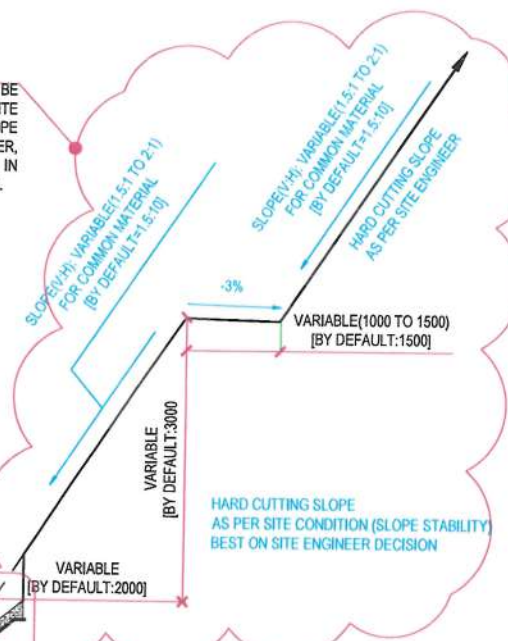
Hardware : All Hardware such as Nut & Bolt Sets are Galvanised as per AASHTO M 232

MECHANICAL PROPERTIES
The mechanical properties of base metal shall conform to the following requirement:

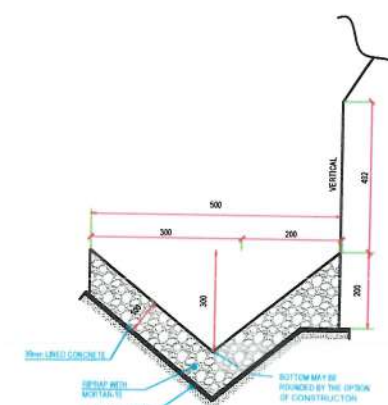
- Beam and Transition Section:
- Yield point and, minimum, 345 MPa (50000 psi);
 - Tensile strength, minimum 483 MPa (70000 psi); and
 - Elongation, in 50mm (2in.), minimum, 12 percent.

THE STABLE CUTTING SLOPE SHOULD BE DETERMINED BASED ON THE TYPE OF SITE MATERIALS (SOFT OR HARD) BASED ON SLOPE STABILITY ANALYSIS/OR BY THE SITE ENGINEER, USING THEIR ENGINEERING JUDGMENT, IN ORDER TO PROVIDE A STABLE CUTTING SLOPE.

A PROPER DRAIN SHOULD PROVIDE AS PER SITE FOR LINED DITCH DISCHARGE



08 CUTTING SLOPE
SCALE: NTS



09 LINED DITCH DETAIL IN CUTTING ZONE
SCALE: NTS

NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev. Date Revision Details Drawn Chkd. Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Typical Cross section

Drawn: Abdul Hadi Signature:

Designed: Abdul Hadi Signature:

Checked: Signature:

Checked: Hasibullah "Shajay" Signature:

Reviewed: Signature:

Date: 1/7/2024 Scale:

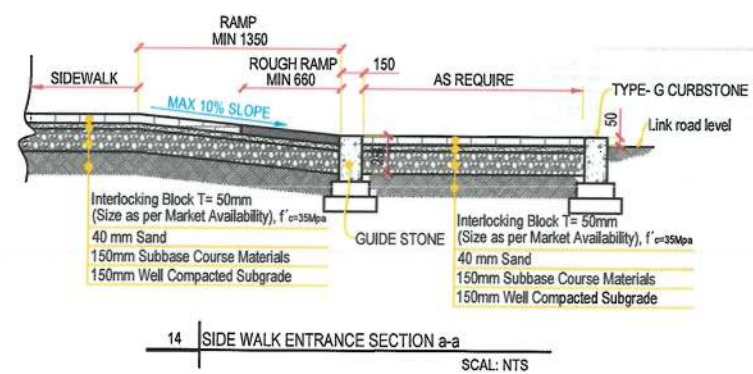
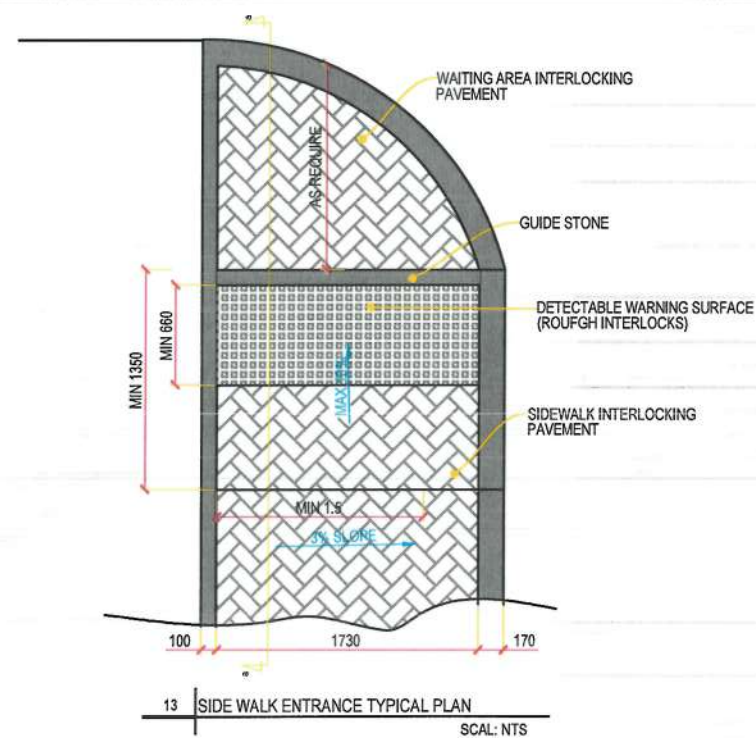
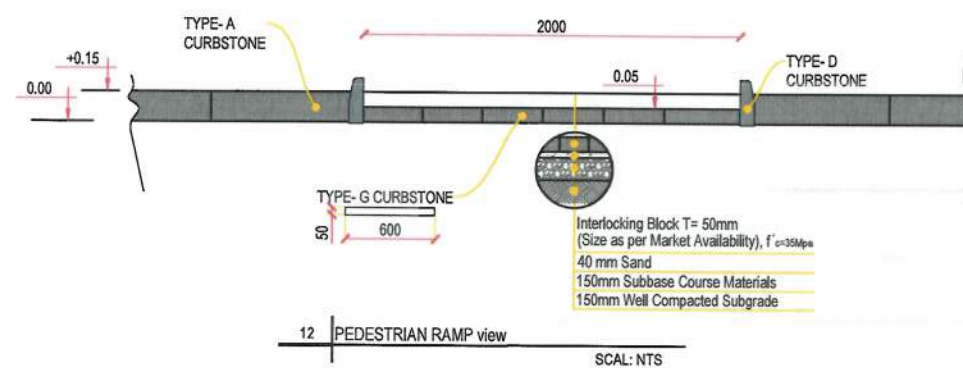
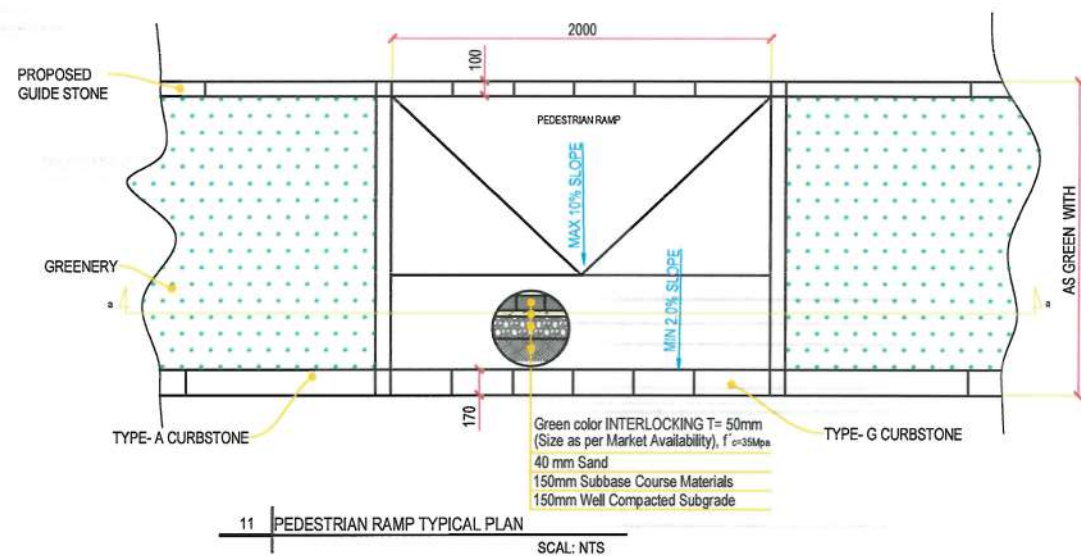
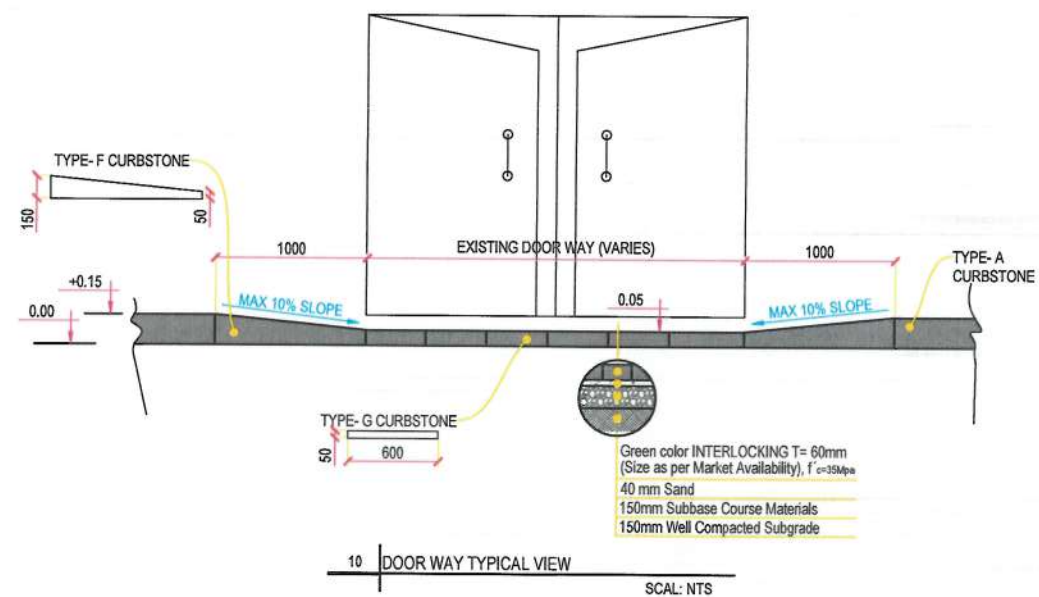
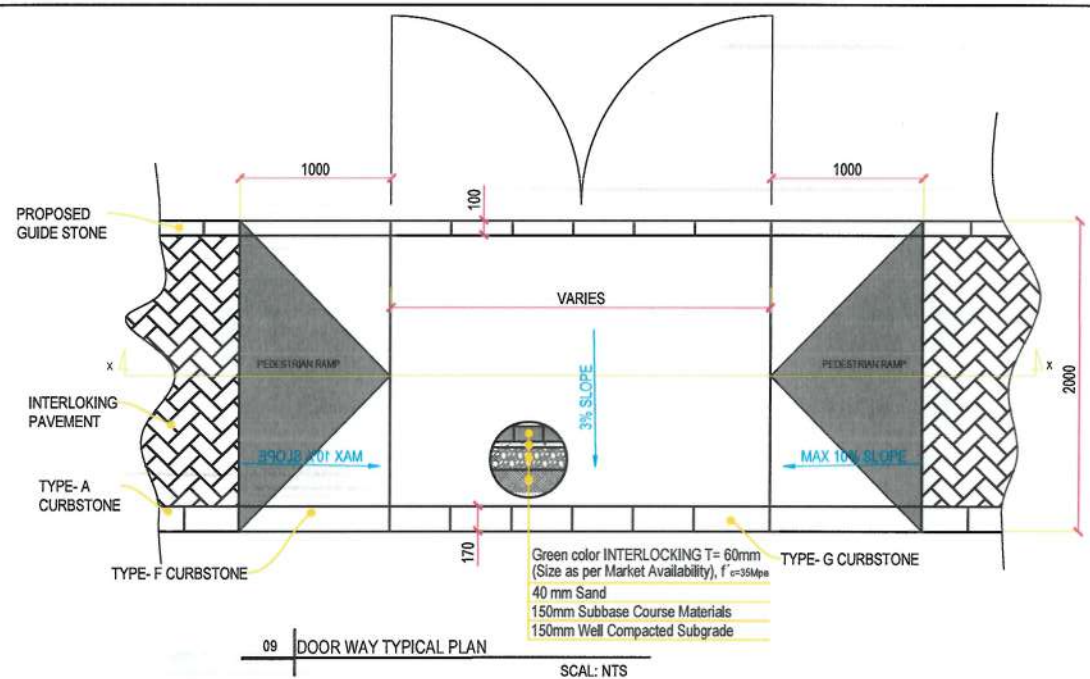
Status:

Project Code

SHEET NO. Revision

TCSD_5

61



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

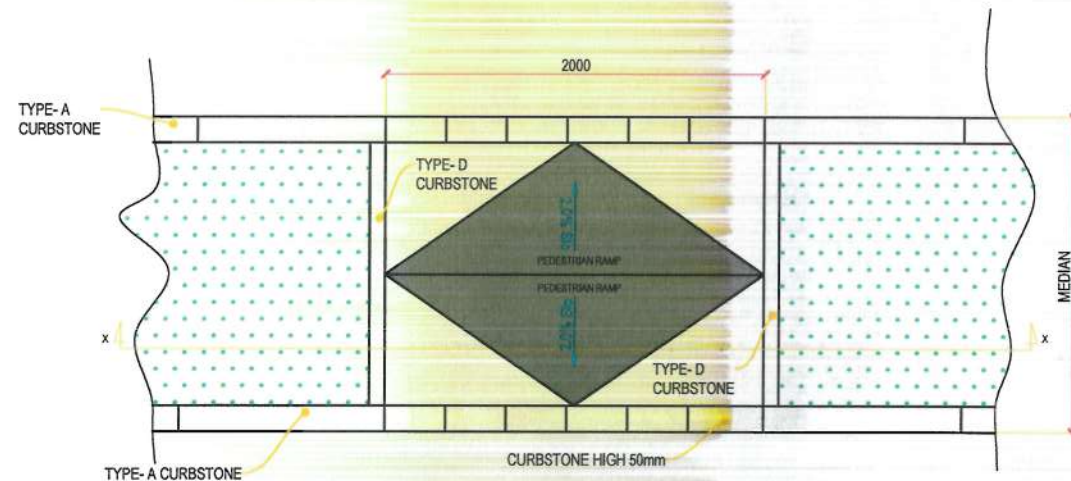
Typical Cross section

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Designed: Abdul Hadi	Signature:
Checked: Hassibullah "Shaloo"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:

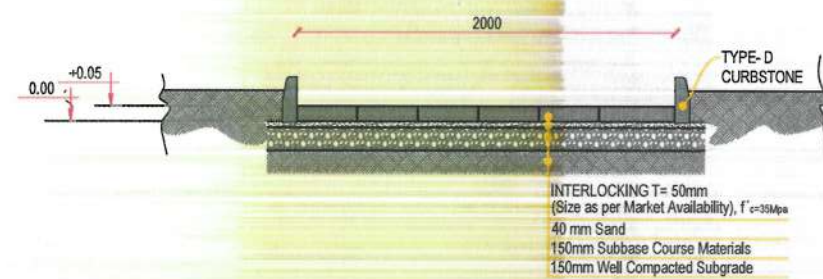
Status:

Project Code

SHBET NO.	Revision
TCSO_6	01



15 PEDESTRIAN RAMP TYPICAL PLAN IN MEDIAN
SCALE: NTS

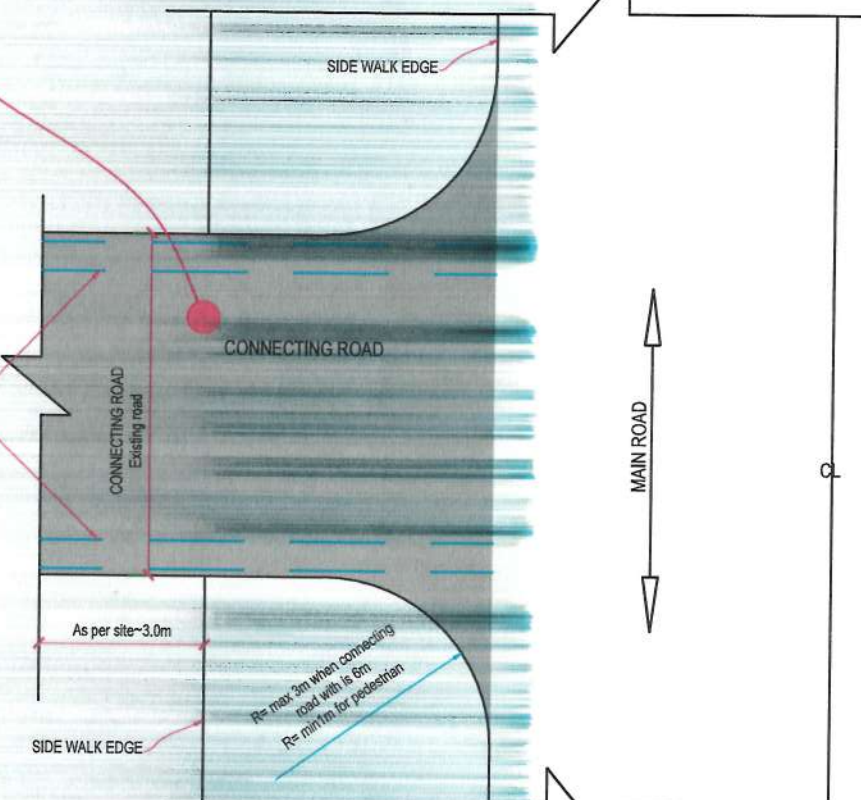


16 PEDESTRIAN RAMP IN MEDIAN SECTION a-a
SCALE: NTS

PCC FINISHING LAYER	150MM WELL MIXED PLAIN CONCRETE PCC LAYER, M-250
GRANULAR AGGREGATE BASE COURSE	150MM THICKNESS WITH 95% COMPACTION
NATURAL AND RE-COMPACTED SUB GRADE	SUB GRADE SHOULD BE 95% COMPACTED

CONNECTING ROAD PAVEMENT MATERIALS

SIDE DRAIN, FOR THE DETAIL AND INFORMATION REFEREE TO DRAINAGE PLAN
two side drain / one central drain



17 CONNECTING ROAD DETAIL
SCALE: NTS



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Typical Cross section

Drawn: Abdul Hadi	Signature:
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Checked:	Signature:
Checked: Hasibullah "Shalazy"	Signature:
Reviewed:	Signature:

Date: 1/7/2024
Scale:

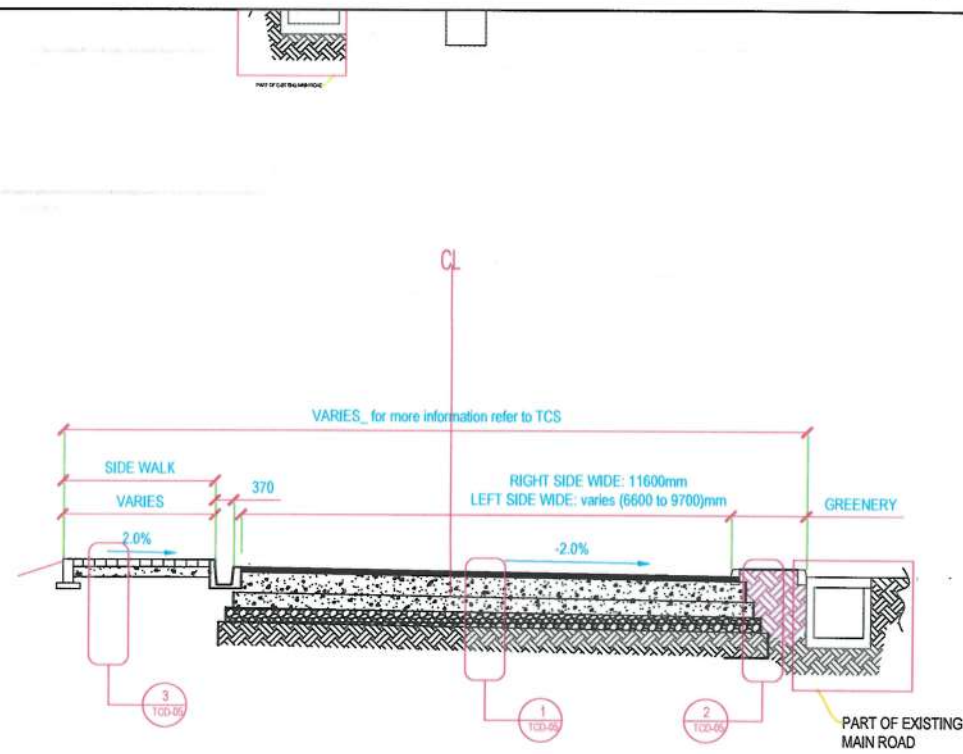
Status:

Project Code

SHEET NO.

Revision

01



A RIGHT & LEFT SIDE PROPOSED ROADWAY MATERIAL SECTION
FOR THE GEOMETRIC SIZE REFERENCE TO_TCS
SCALE - NTS

ASPHALT WEARING COURSE		40mm ASPHALT WEARING COURSE	TACK COAT 0.4- 0.8 L/m ²
ASPHALT INTERMEDIATE & BINDER COURSES		60mm ASPHALT BINDER COURSE	PRIME COAT 1- 2 L/m ²
CRUSHED AGGREGATE BASE COURSE CBR>80%		300mm @100% COMPACTION 150mm MAXIMUM LIFT THICKNESS	
GRANULAR AGGREGATE SUBBASE CBR> 35%		200mm @ MIN 98% COMPACTION 100mm MAX LIFT THICKNESS	
NATURAL SCARIFIED AND RE-COMPACTED SUBGRADE		300mm @ MIN 95% COMPACTION 150mm MAX LIFT THICKNESS	

1 MAIN CARRIAGEWAYS MATERIAL DETAIL
SCALE - NTS

INTERLOCKING PAVEMENT		50mm INTERLOCK 35MPa CYLINDRICAL SPECIFIED COMPRESSION STRENGTH AT 28 DAYS CRUSHING
FINE SAND		30mm FINE SAND COMPACTION AS PER SITE CONDITION
GRANULAR AGGREGATE BASE COURSE CBR>30%		100mm @ MIN 97% COMPACTION
NATURAL SCARIFIED AND RE-COMPACTED SUBGRADE		150mm @ MIN 95% COMPACTION 150mm MIN SCARIFICATION DEPTH

3 SIDEWALK MATERIALS DETAIL
SCALE - NTS

CULTIVATION SOIL		350mm CULTIVATION SOIL SUITABLE FOR TREES AND PLANTS
NATURAL SOIL		650mm NATURAL SOIL WITHOUT STONE FRAGMENT LARGER THEN 37mm

2 GREENERY & MEDIAN MATERIALS DETAIL, if needed
SCALE - NTS

NOTES:

- Pavement layer thickness is determined by tacking from another part of the slow line.

NOTE:

- All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

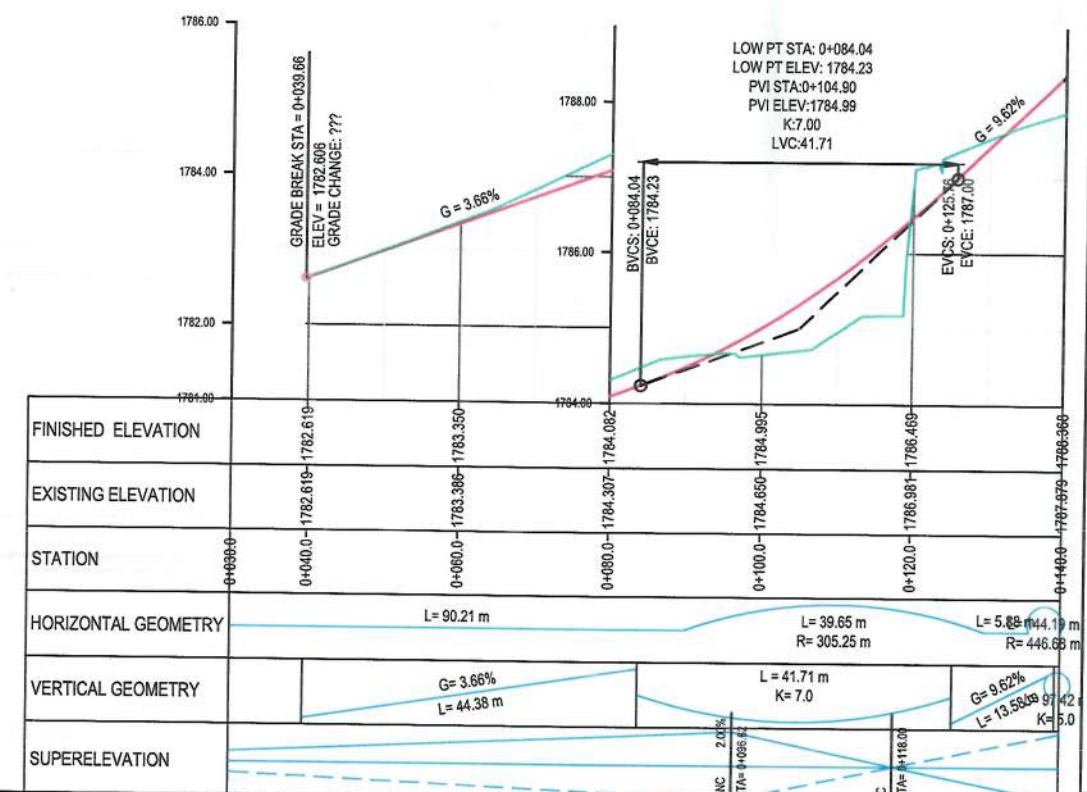
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Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. TCD_8	Revision 01

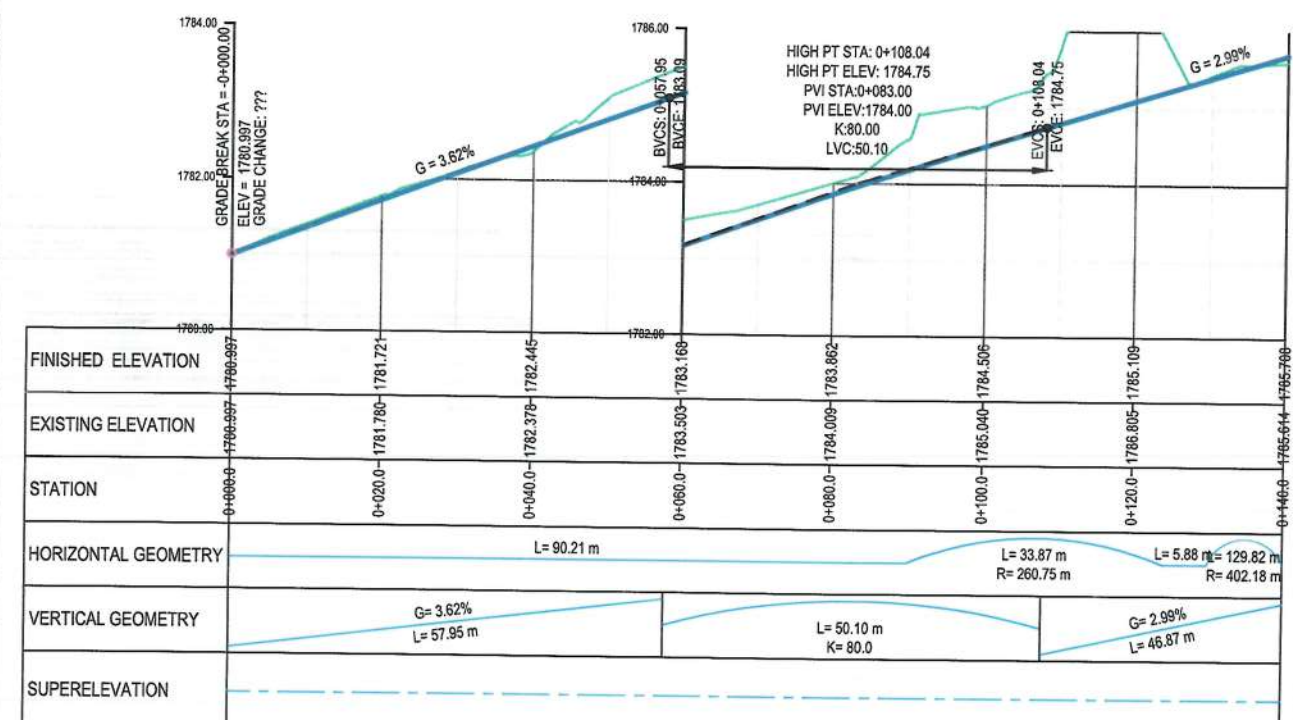




Left side



Right side



NOTE:

1. All dimensions are in meters unless otherwise indicated.

LEGENEDS

Proposed Alignment
Proposed Edge of Road
Proposed Edge of Sidewalk
Proposed Curb & gutter/ Ditch
Proposed Retaining Wall
Existing Retaining Wall
Existing Side Ditch

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

PLAN AND PROFILE

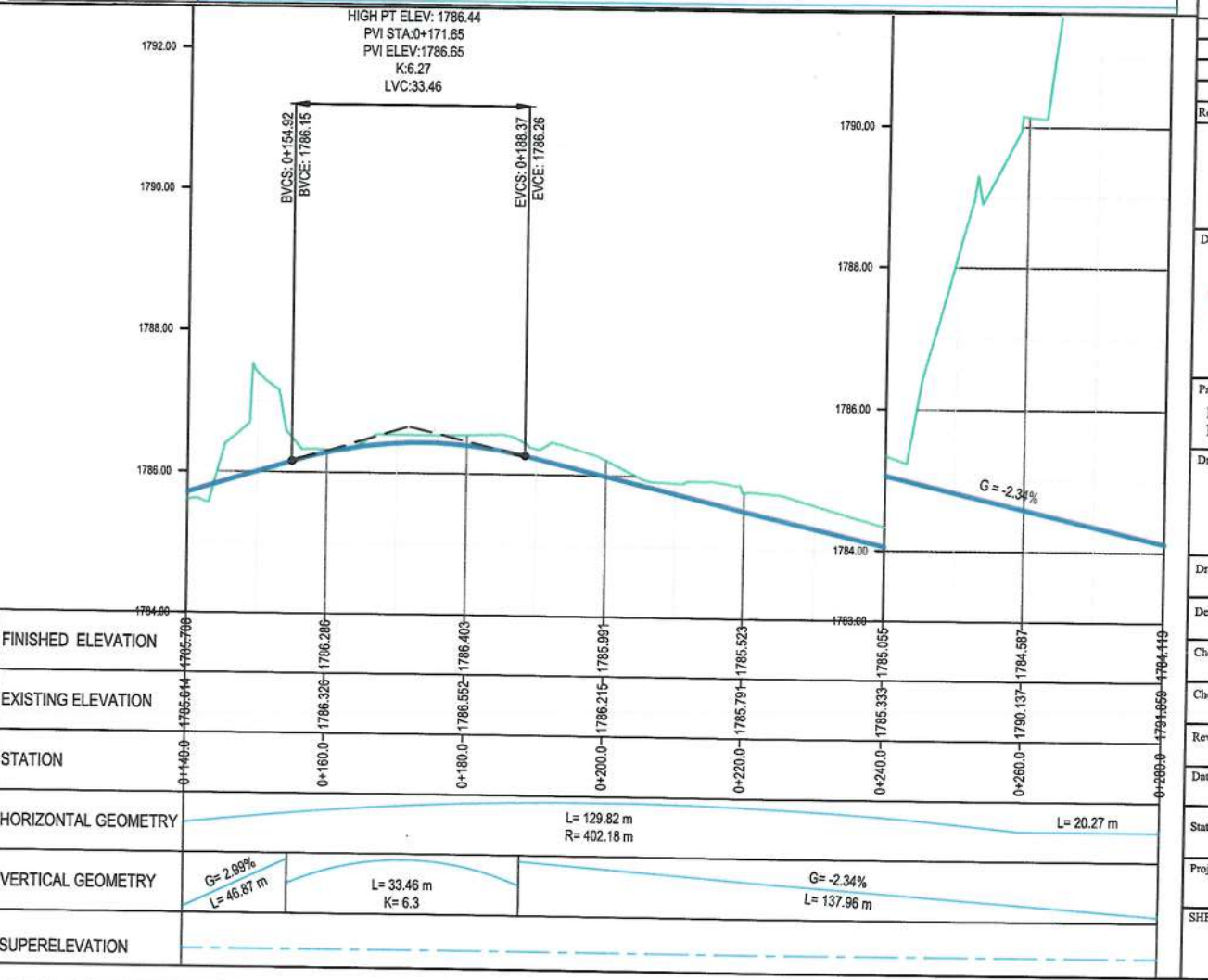
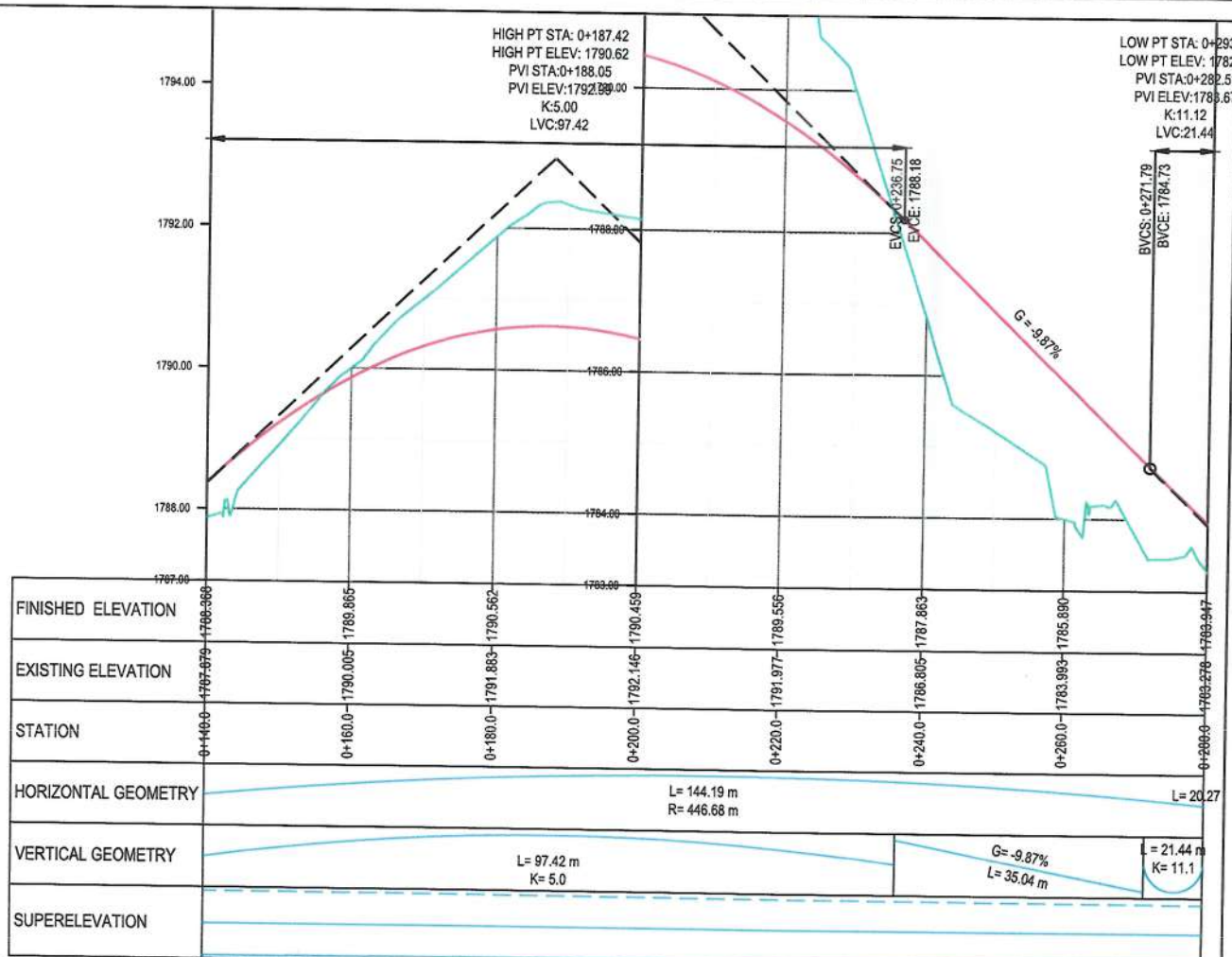
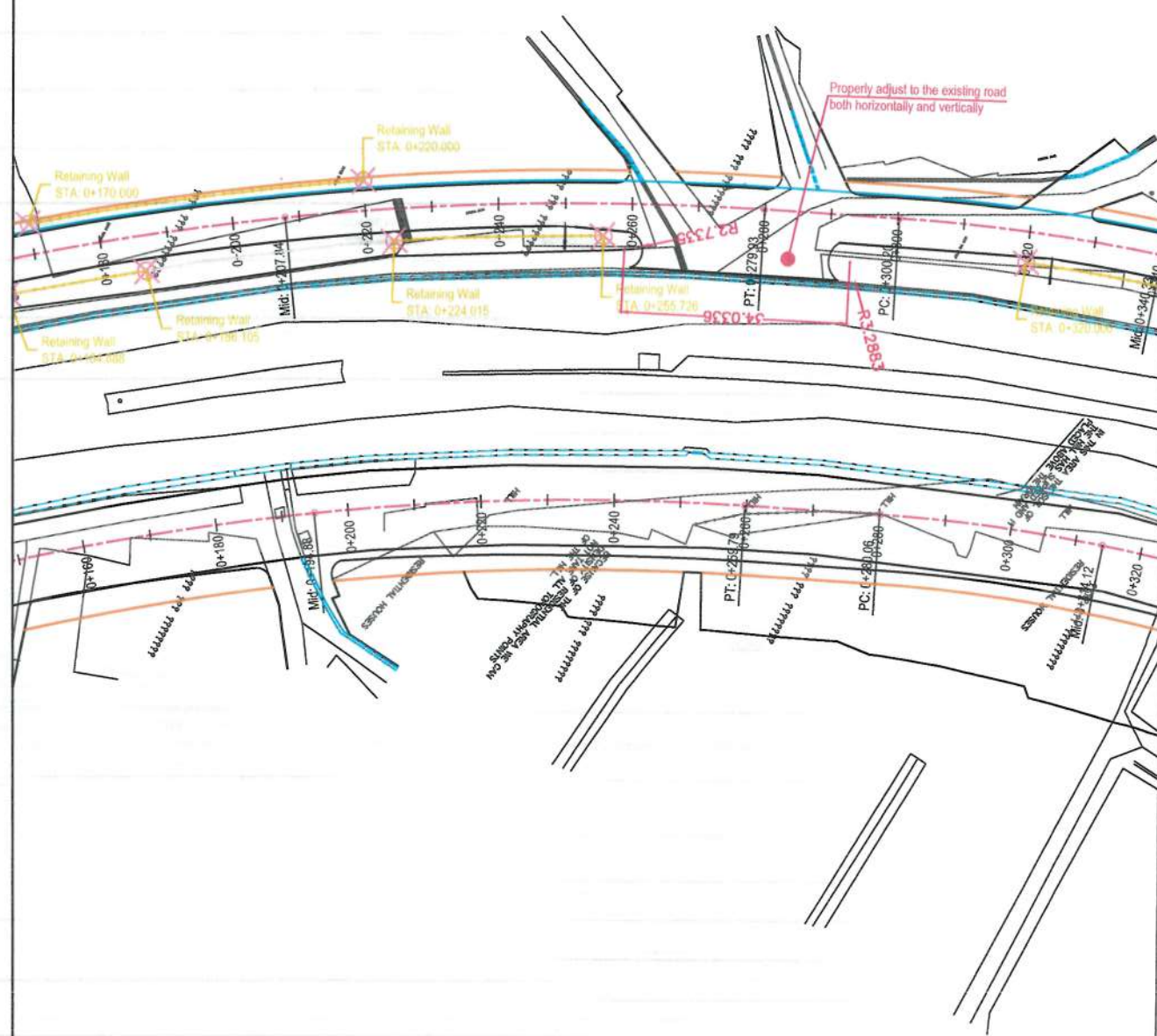
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Designed: Abdul Hadi	Signature: 
Checked:	Signature: 
Checked: Hasibullah "Shalizi"	Signature: 

Date: 1/7/2024	Scale: A3 HOR: 1:1000 VER: 1:100
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Project Code

SHEET NO.	Revision
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P&P-01	01
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NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS

- Proposed Alignment
- Proposed Edge of Road
- Proposed Edge of Sidewalk
- Proposed Curb & gutter/ Ditch
- Proposed Retaining Wall
- Existing Retaining Wall
- Existing Side Ditch
- Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

Drawn:	Signature:
Abdul Hadi	

Designed:	Signature:
Abdul Hadi	

Checked:	Signature:
Habibullah "Shalizi"	

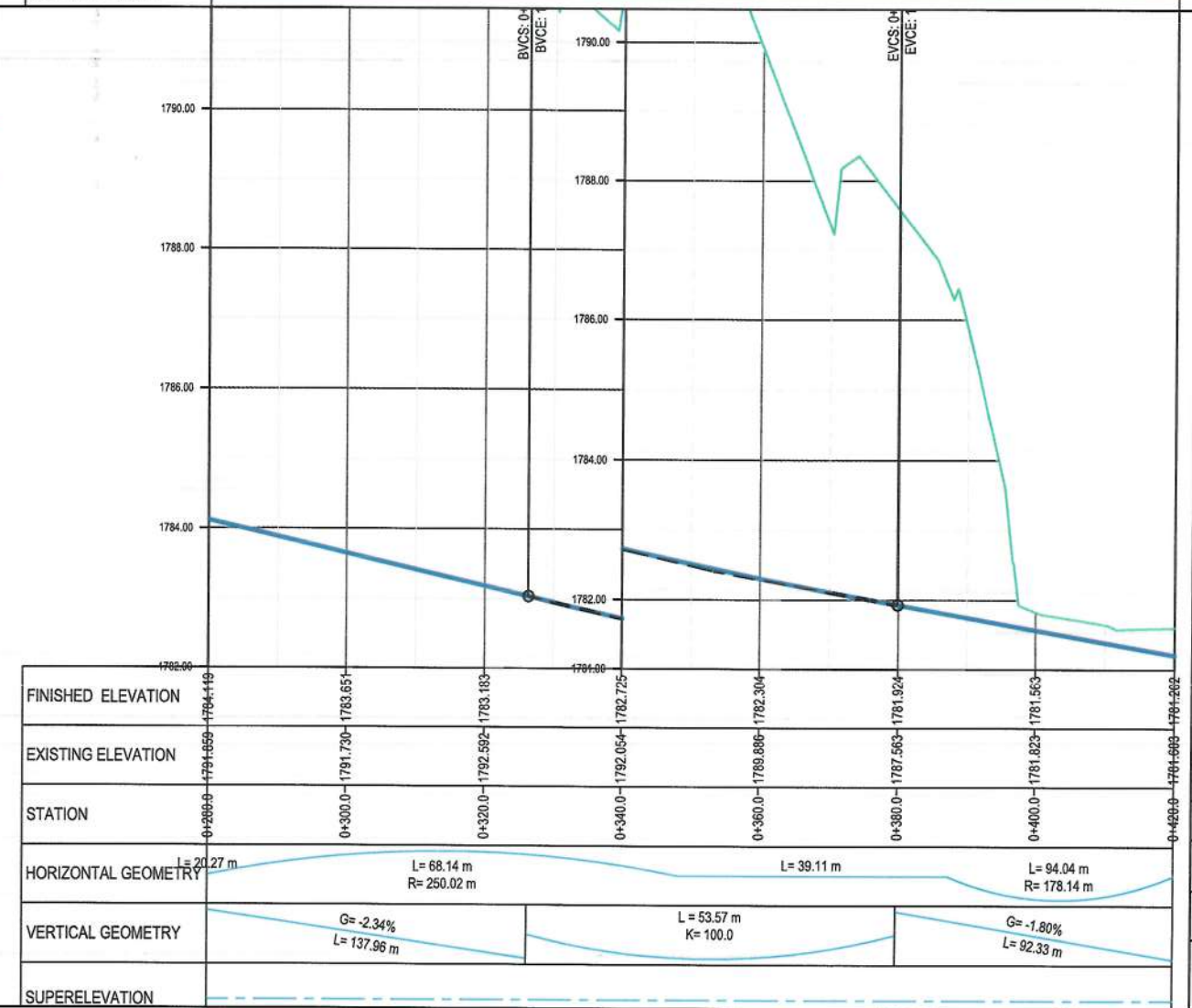
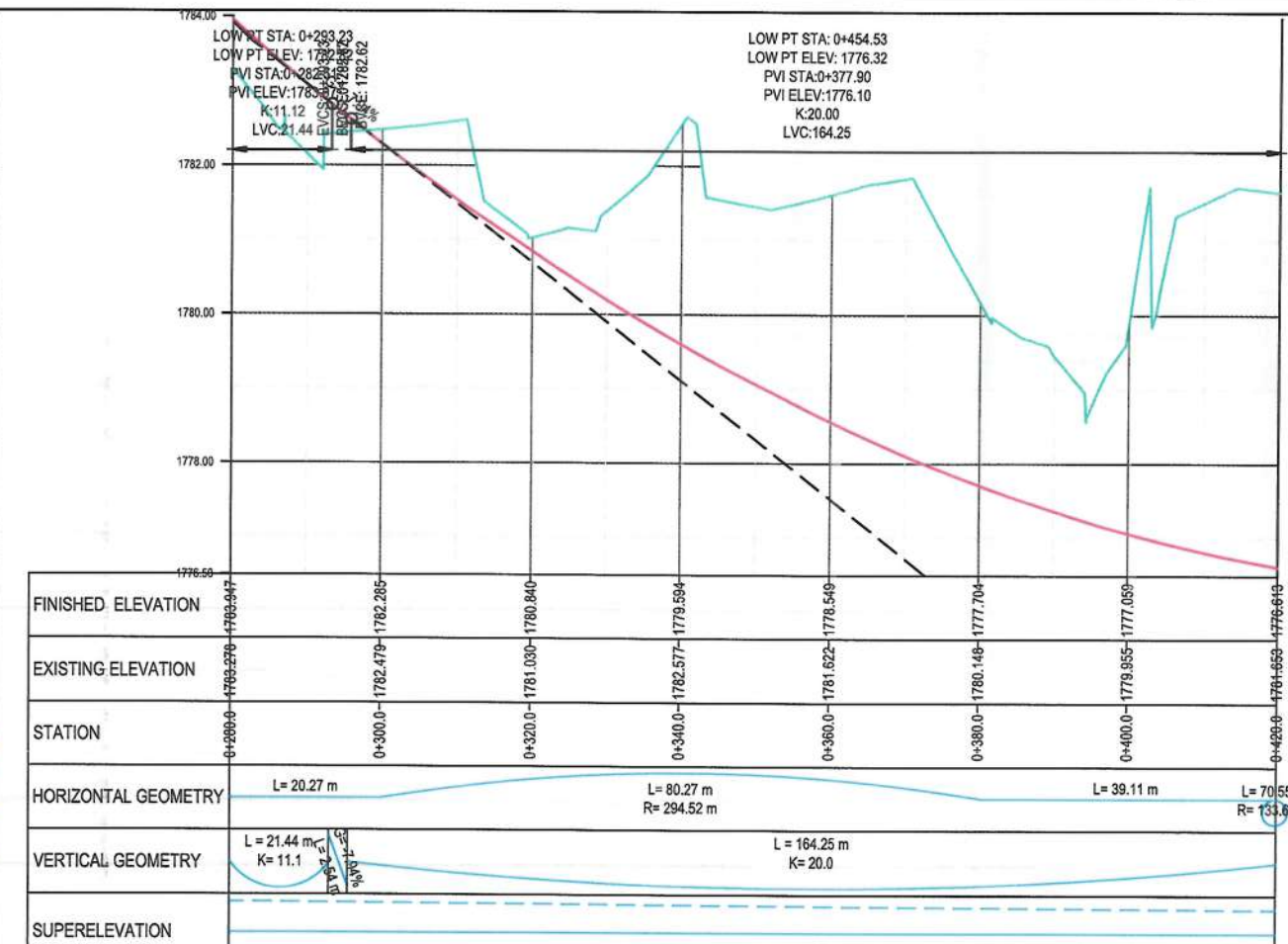
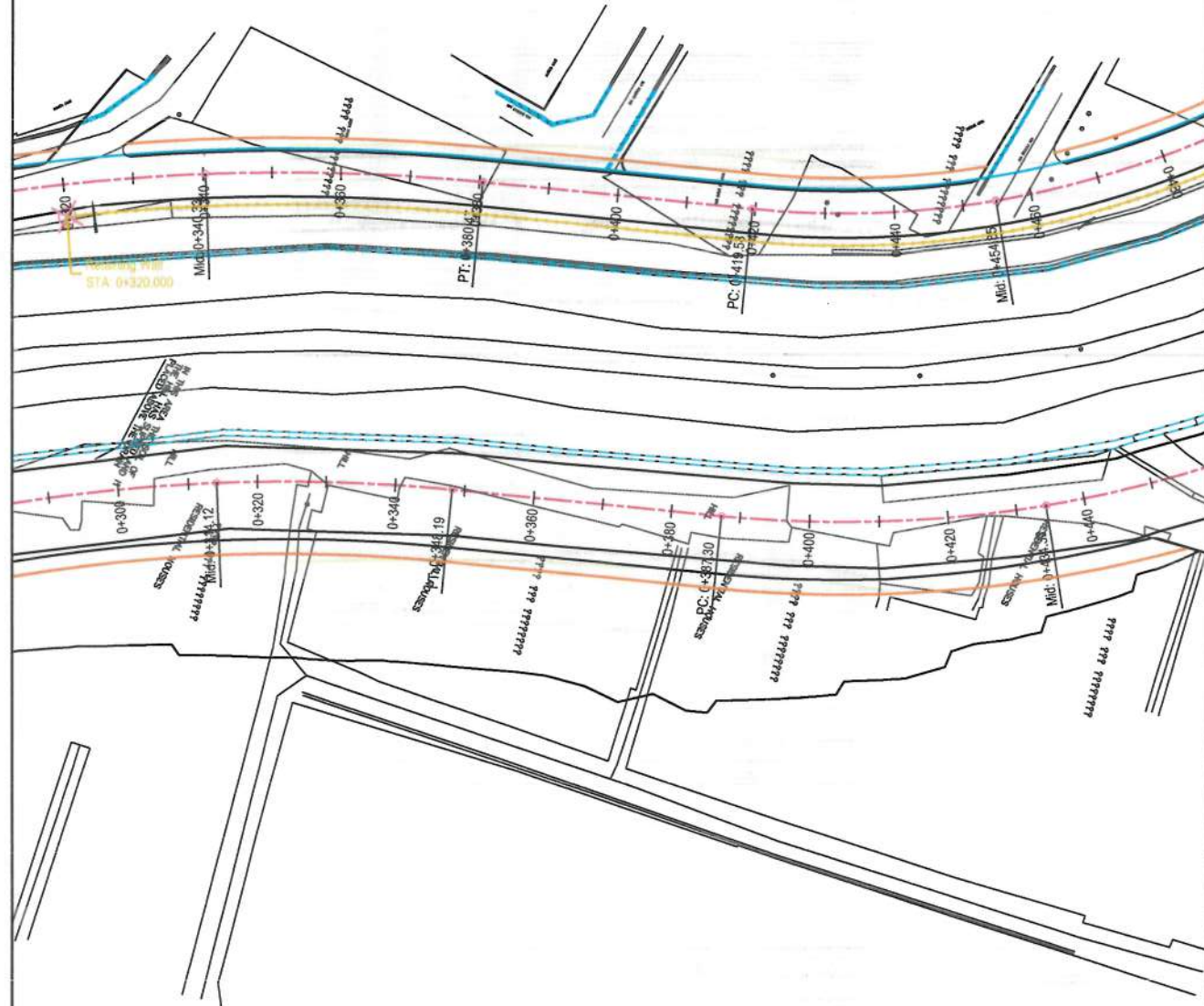
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Date: 1/7/2024 Scale: A3 HOR: 1:1000 VER: 1:100

Status:

Project Code:

SHEET NO. P&P-02 Revision 01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS

- Proposed Alignment
- Proposed Edge of Road
- Proposed Edge of Sidewalk
- Proposed Curb & gutter/ Ditch
- Proposed Retaining Wall
- Existing Retaining Wall
- Existing Side Ditch
- Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

Project Name: KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title: PLAN AND PROFILE

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Reviewed:	Signature:

Date: 1/7/2024 Scale: HOR: 1:1000 VER: 1:100

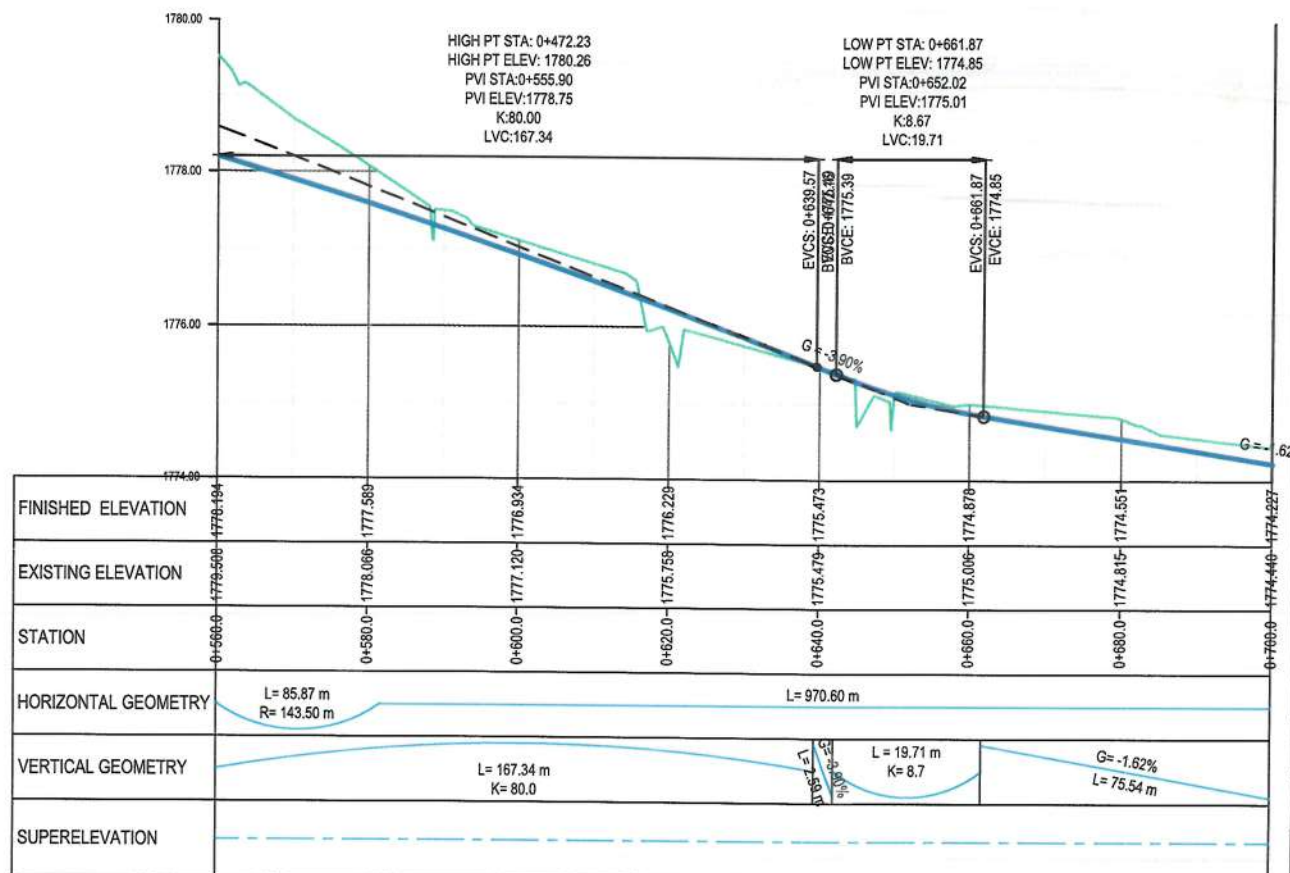
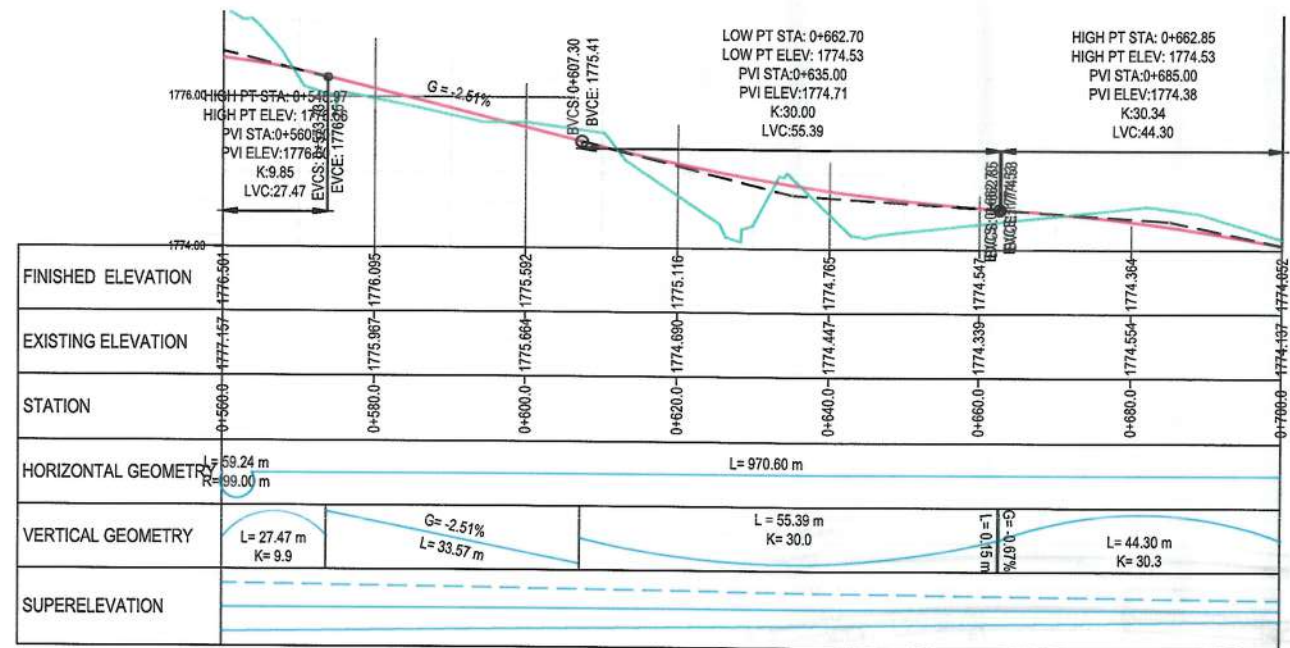
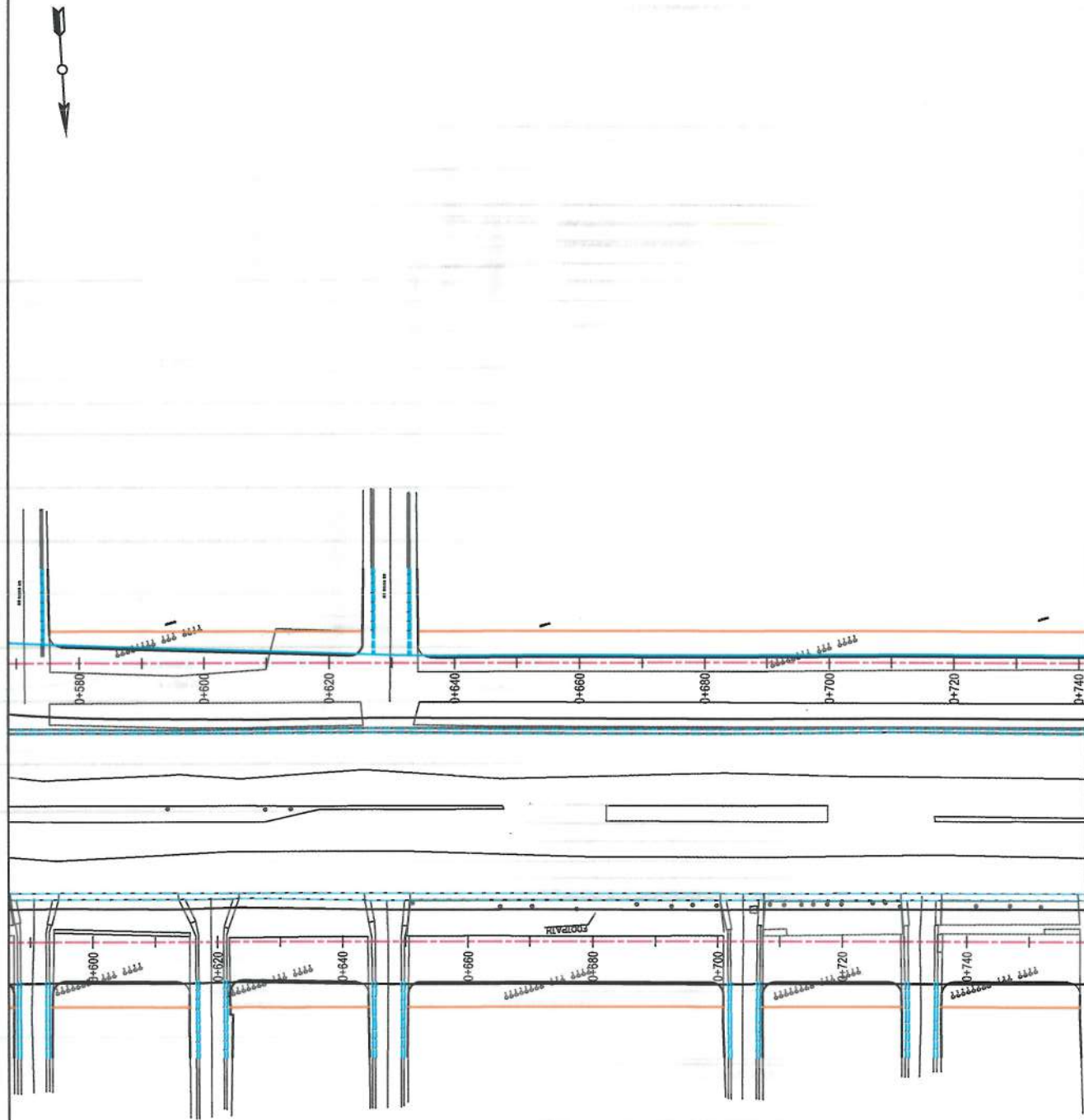
Status:

Project Code:

SHEET NO. P&P-03 Revision 01



NOTE: 1. All dimensions are in meters unless otherwise indicated.					
LEGENDS					
Proposed Alignment ———— Proposed Edge of Road ————— Proposed Edge of Sidewalk ————— Proposed Curb& gutter/ Ditch ————— Proposed Retaining Wall ————— Existing Retaining Wall ————— Existing Side Ditch ————— Existing (Overall) —————					
Rev.	Date	Revision Details	Drawn	Chkd.	Appd.
ISLAMIC EMIRATE OF AFGHANISTAN					
Designed By: KABUL MUNICIPALITY DESIGN TEAM					
Project Name: KART-E-NOW PART OF SLOW LINE ROAD					
Drawing Title: PLAN AND PROFILE					
Drawn: Abdul Hadi			Signature:		
Designed: Abdul Hadi			Signature:		
Checked: 			Signature:		
Checked: Hasibullah "Shalizi"			Signature:		
Reviewed:					
Date: 1/7/2024			Scale: A3 HOR: 1:1000 VER: 1:100		
Status:					
Project Code					
SHEET NO. P&P-04					Revision 01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

- LEGENDS
- Proposed Alignment
 - Proposed Edge of Road
 - Proposed Edge of Sidewalk
 - Proposed Curb & gutter/ Ditch
 - Proposed Retaining Wall
 - Existing Retaining Wall
 - Existing Side Ditch
 - Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

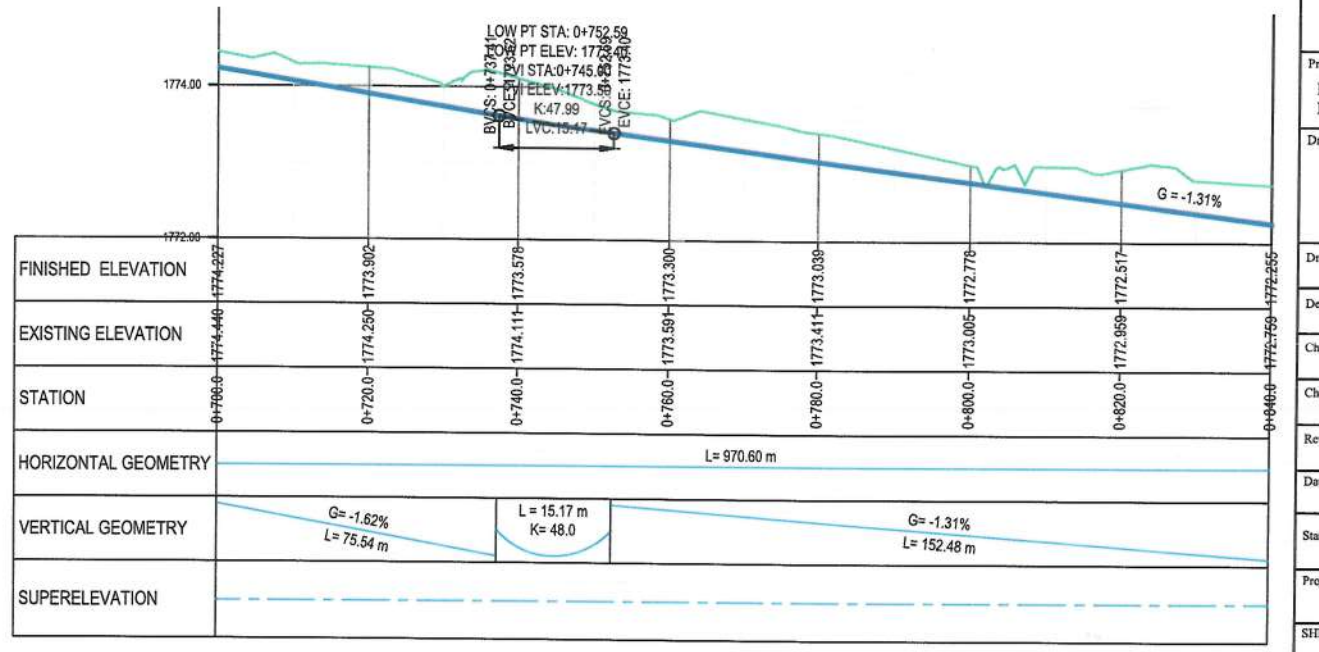
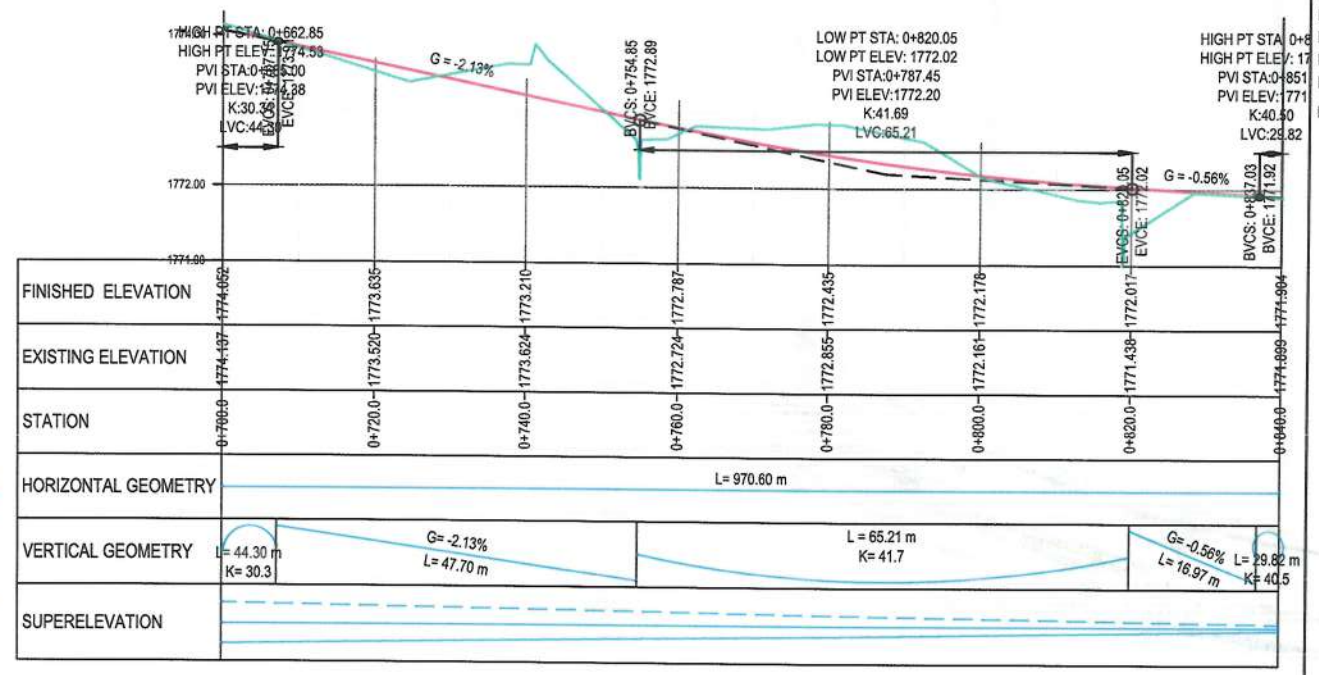
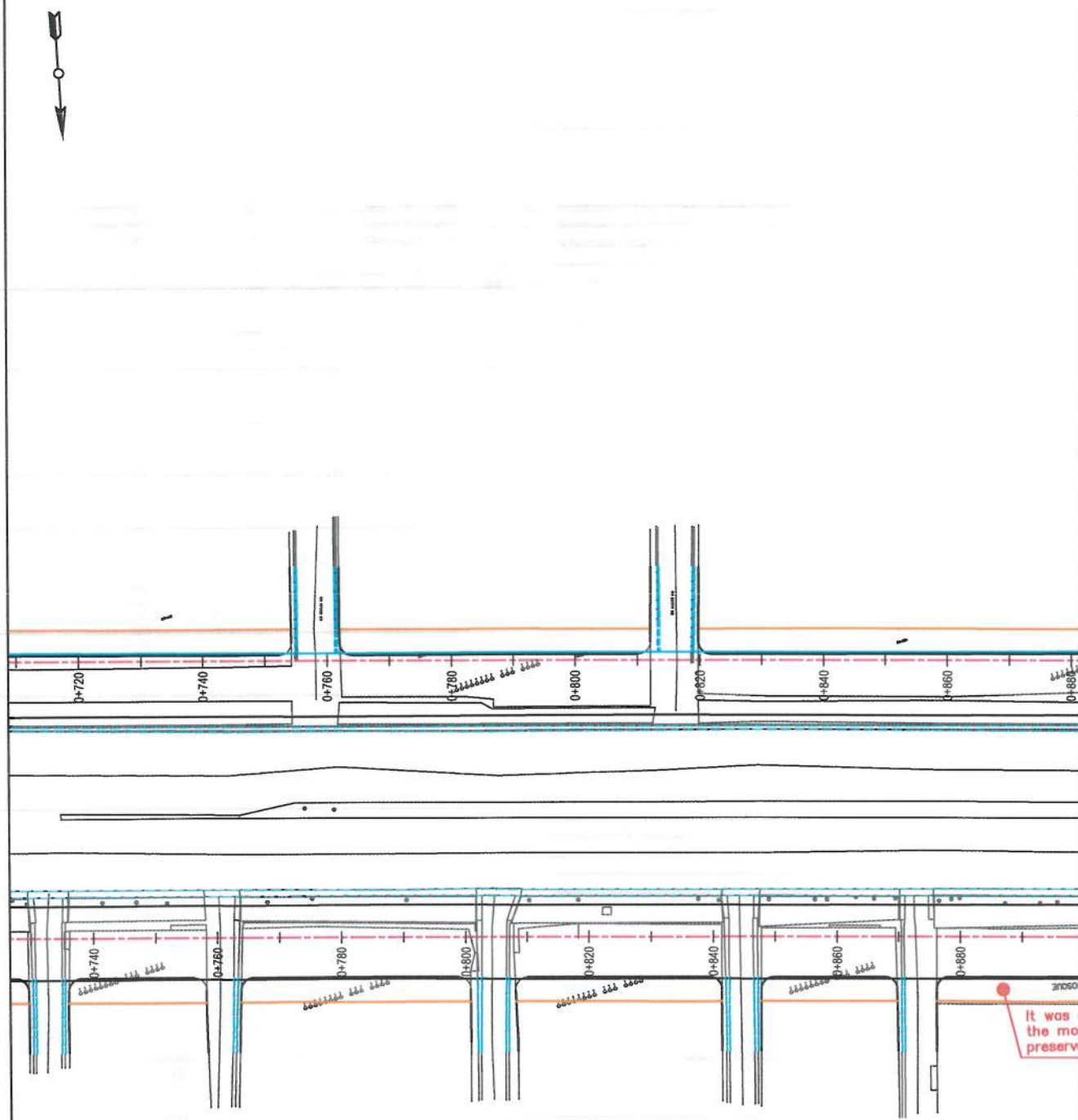
ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:
KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

Drawn: Abdul Hadi	Signature: [Signature]
Designed: Abdul Hadi	Signature: [Signature]
Checked: [Signature]	Signature: [Signature]
Checked: Hasibullah "Shaltzy"	Signature: [Signature]
Reviewed:	
Date: 1/7/2024	Scale: HOR: 1:1000 VER: 1:100
Status:	
Project Code:	
SHEET NO. P&P-05	Revision 01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS

- Proposed Alignment
- Proposed Edge of Road
- Proposed Edge of Sidewalk
- Proposed Curb & gutter/ Ditch
- Proposed Retaining Wall
- Existing Retaining Wall
- Existing Side Ditch
- Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

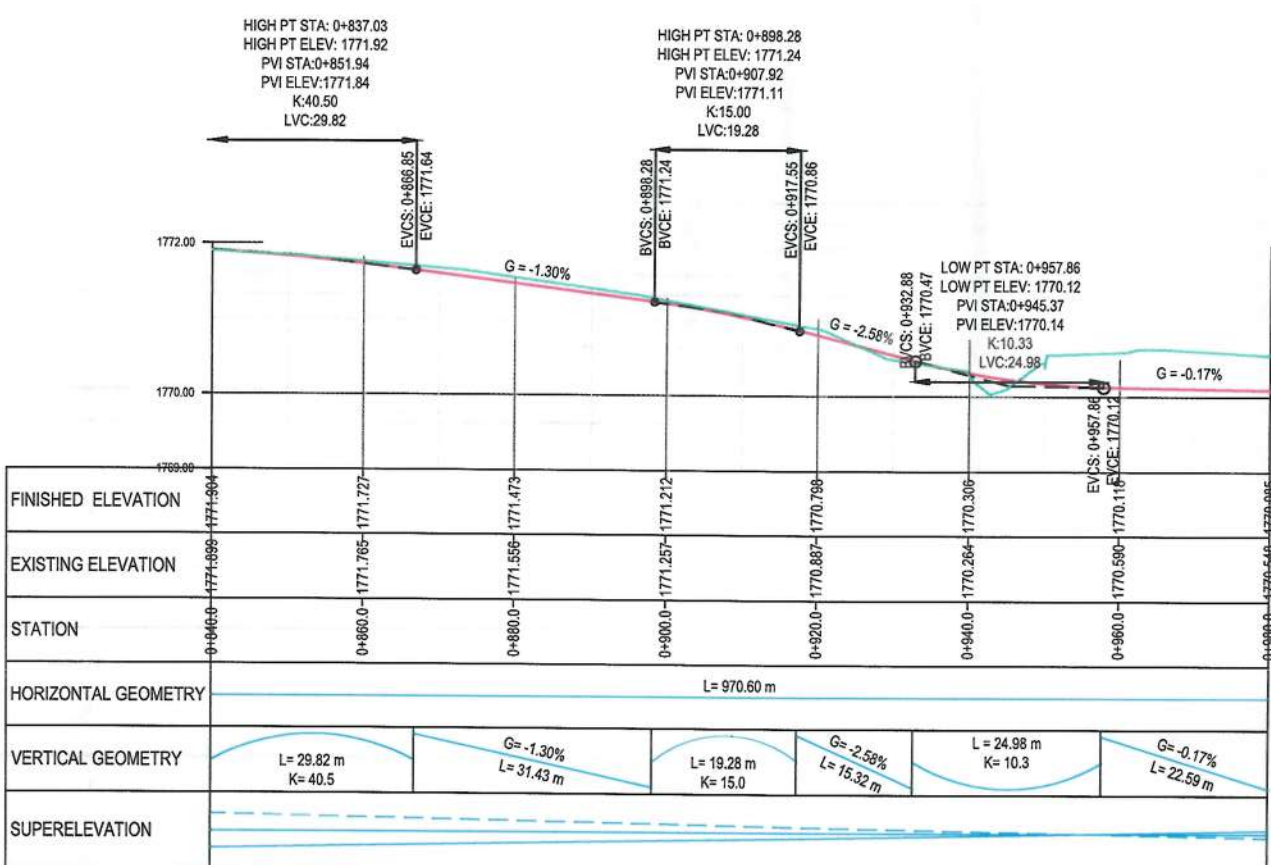
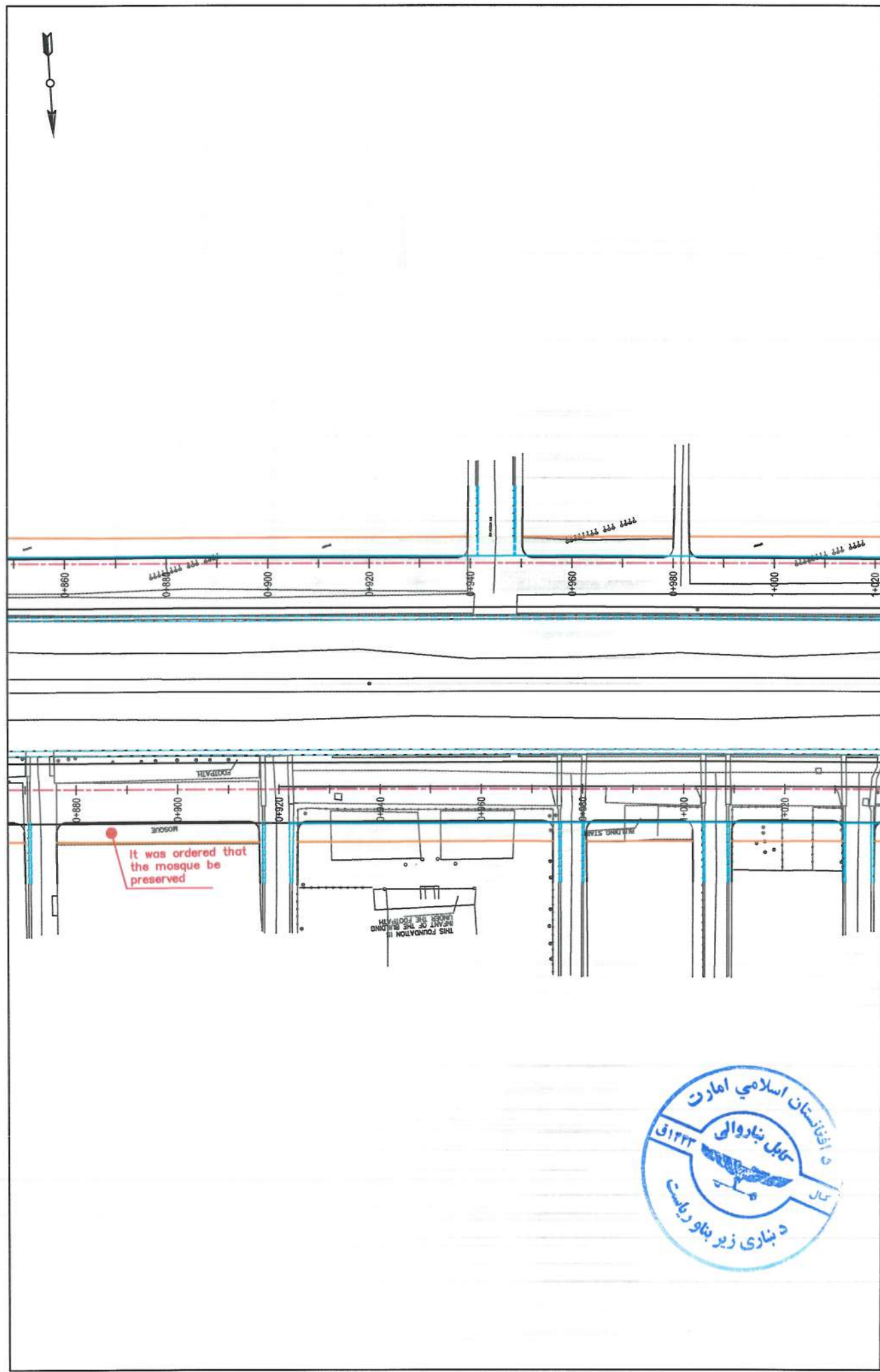
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

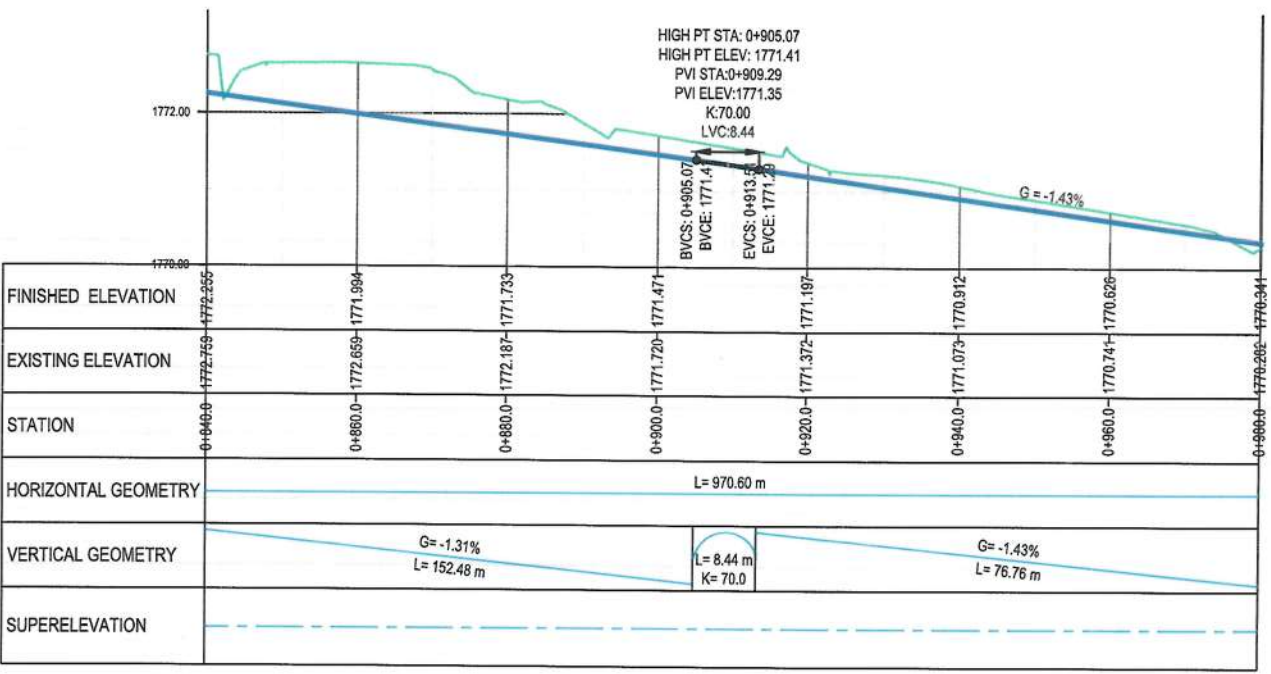
Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

Drawn: Abdul Hadi	Signature:
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Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale: A3
Status:	
Project Code:	
SHEET NO. P&P-06	Revision 01



FINISHED ELEVATION	0+860.0	0+880.0	0+900.0	0+920.0	0+940.0	0+960.0	0+980.0
EXISTING ELEVATION	1771.594	1771.765	1771.556	1771.257	1770.887	1770.264	1770.546
STATION	0+860.0	0+880.0	0+900.0	0+920.0	0+940.0	0+960.0	0+980.0
HORIZONTAL GEOMETRY	L = 970.60 m						
VERTICAL GEOMETRY	L = 29.82 m K = 40.5	G = -1.30% L = 31.43 m	L = 19.28 m K = 15.0	G = -2.58% L = 15.32 m	L = 24.98 m K = 10.3	G = -0.17% L = 22.59 m	
SUPERELEVATION							



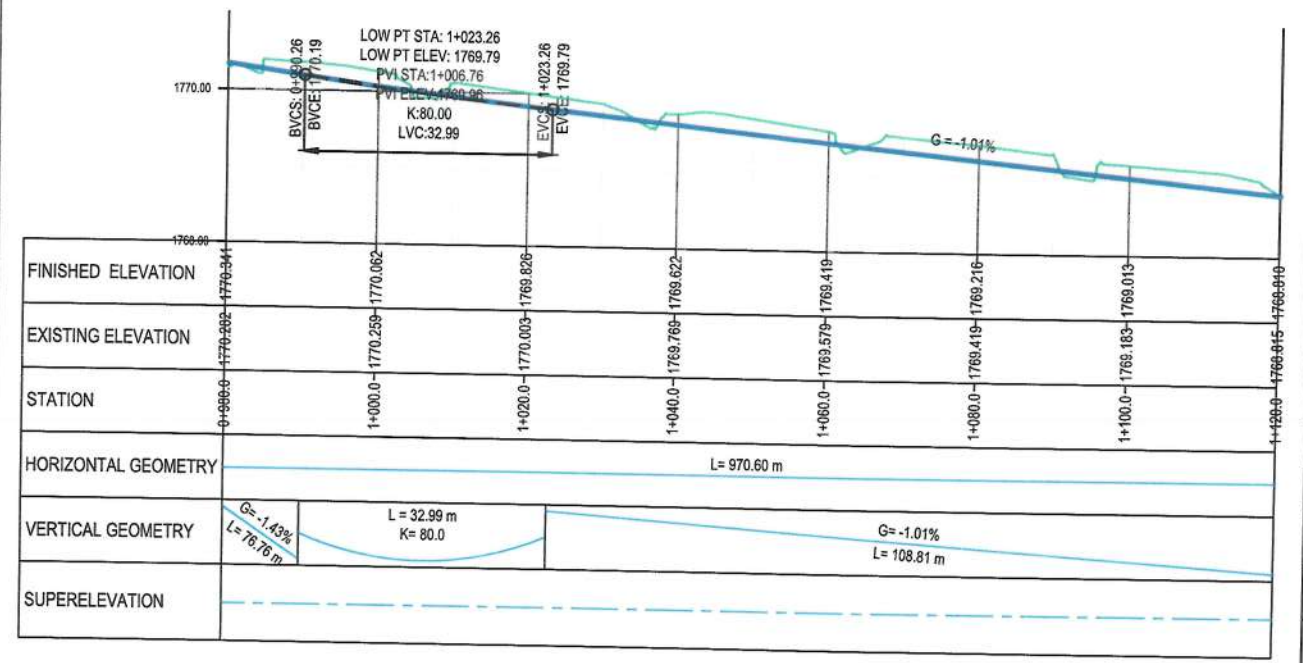
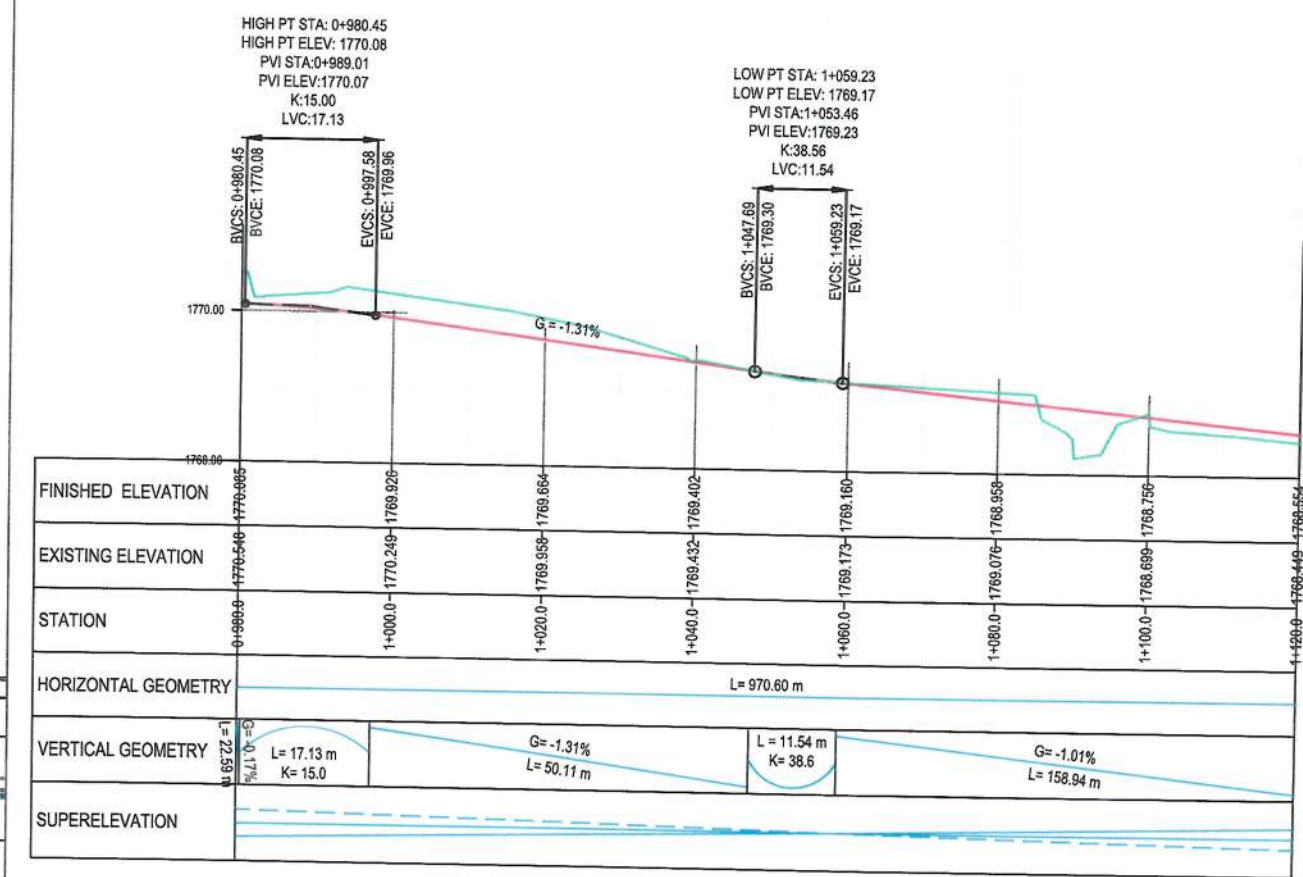
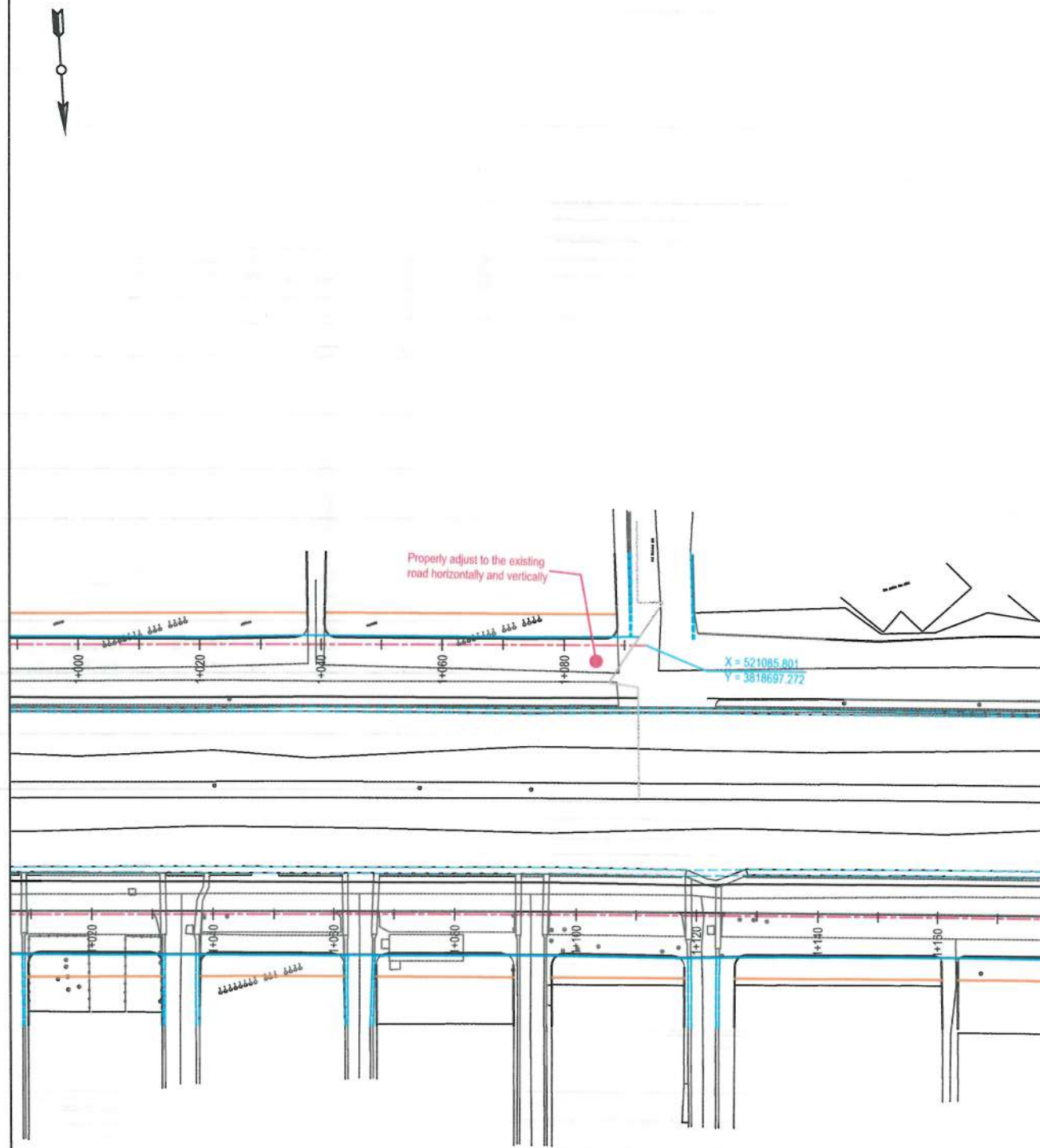
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NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS
Proposed Alignment
Proposed Edge of Road
Proposed Edge of Sidewalk
Proposed Curb & gutter/ Ditch
Proposed Retaining Wall
Existing Retaining Wall
Existing Side Ditch
Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN
Designed By:
KABUL MUNICIPALITY DESIGN TEAM
Project Name:
KART-E-NOW PART OF SLOW LINE ROAD
Drawing Title:
PLAN AND PROFILE
Drawn: Abdul Hadi
Designed: Abdul Hadi
Checked: Hasibullah "Shaltzy"
Reviewed:
Date: 1/7/2024
Scale: A3
Status:
Project Code:
SHEET NO. P&P-07
Revision: 01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS

- Proposed Alignment
- Proposed Edge of Road
- Proposed Edge of Sidewalk
- Proposed Curb & gutter/ Ditch
- Proposed Retaining Wall
- Existing Retaining Wall
- Existing Side Ditch
- Existing (Overall)

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

Drawn:	Signature:
Abdul Hadi	

Designed:	Signature:
Abdul Hadi	

Checked:	Signature:
Hasibullah "Shalizi"	

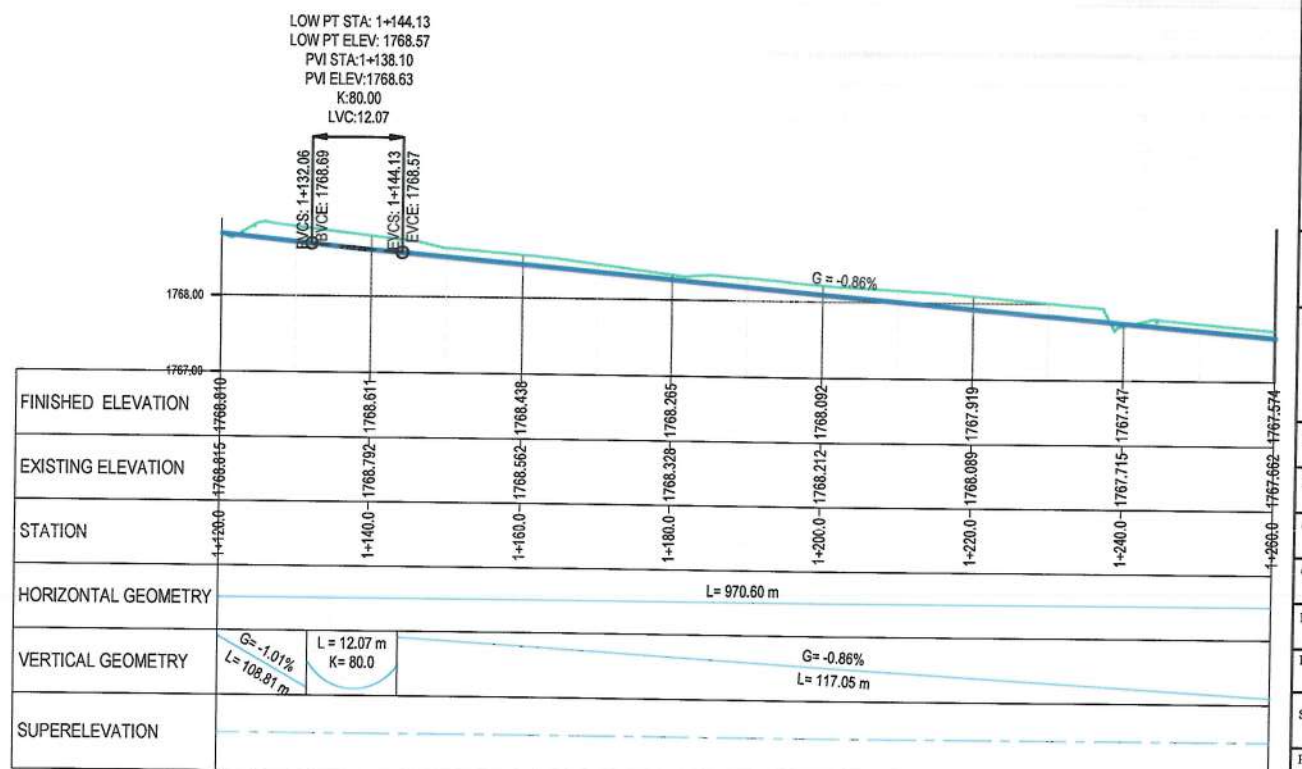
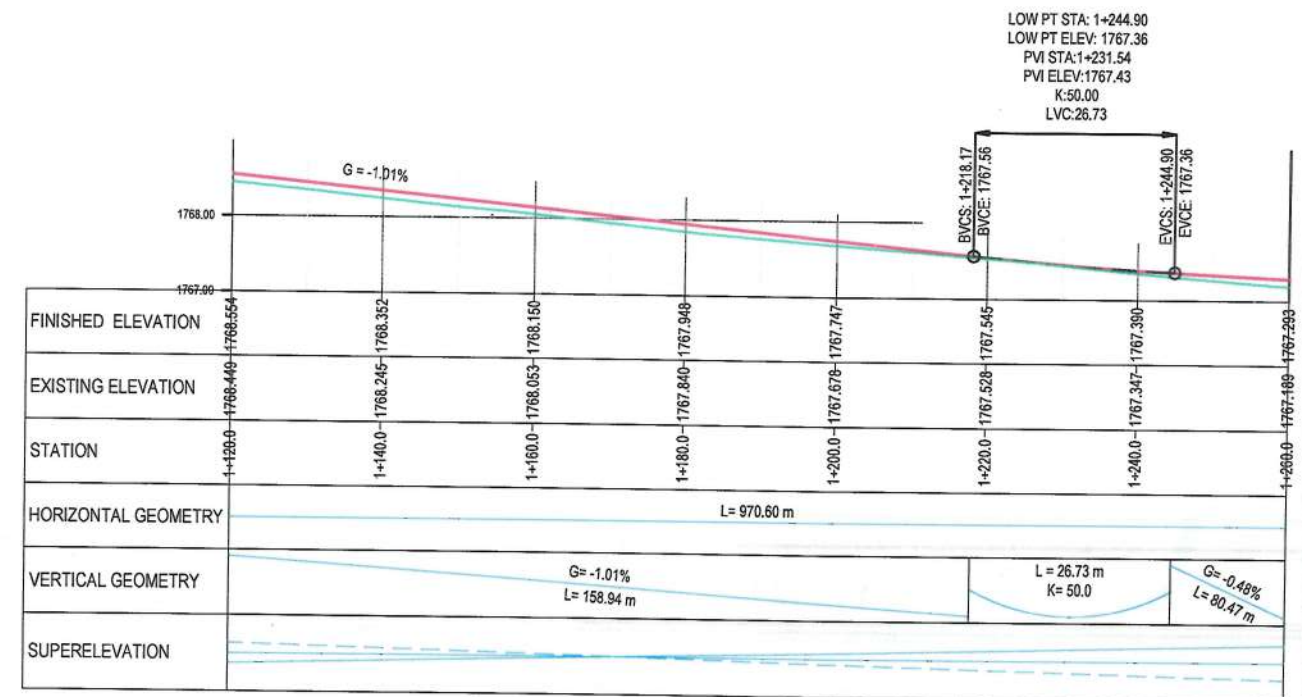
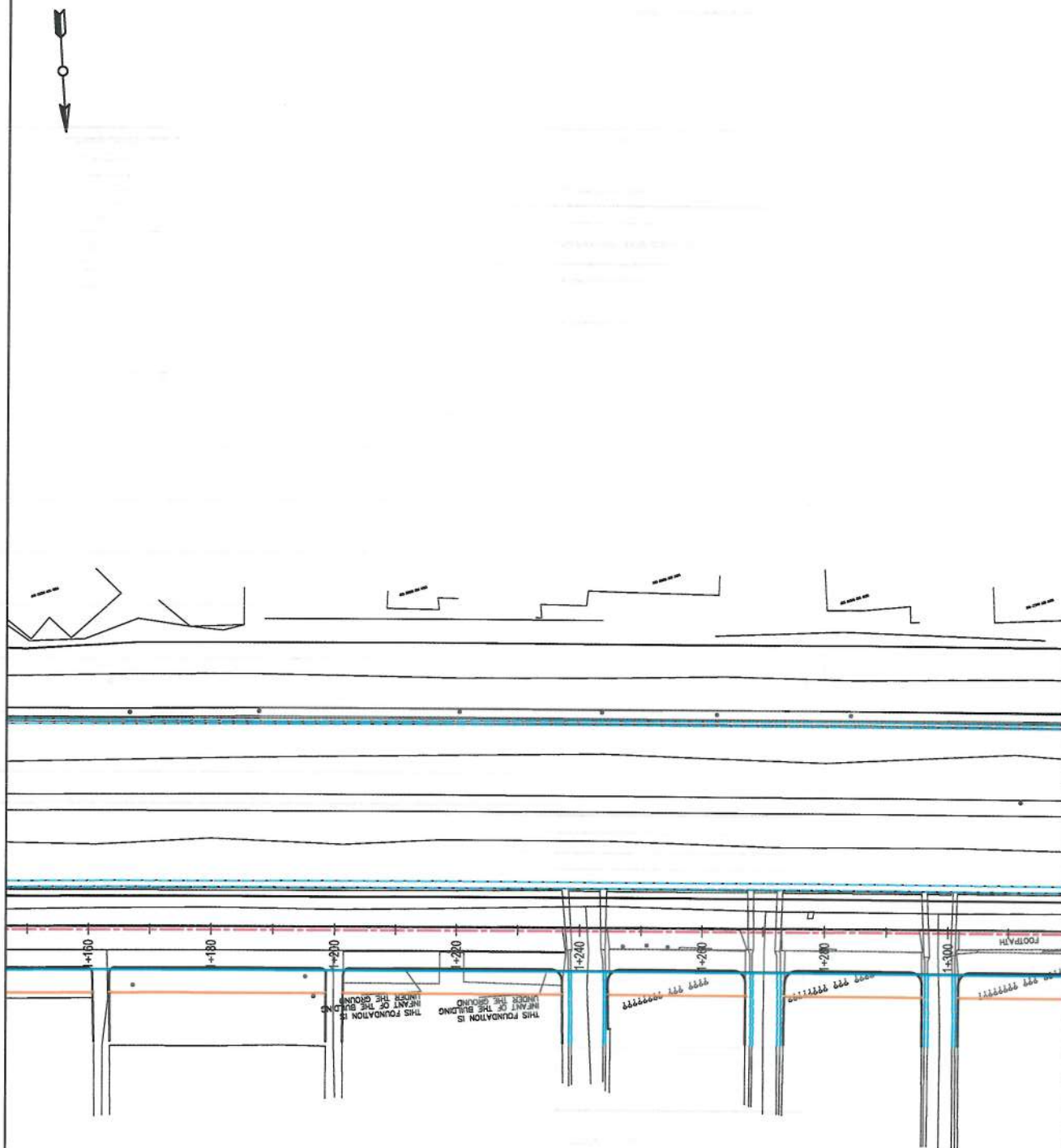
Reviewed:	Signature:

Date: 1/7/2024 Scale: A3 HOR: 1:1000 VER: 1:100

Status:

Project Code:

SHEET NO. P&P-08 Revision 01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS

Proposed Alignment
Proposed Edge of Road
Proposed Edge of Sidewalk
Proposed Curb & gutter/ Ditch
Proposed Retaining Wall
Existing Retaining Wall
Existing Side Ditch
Existing (Overall)

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

Drawn: Abdul Hadi
Signature: [Signature]

Designed: Abdul Hadi
Signature: [Signature]

Checked: [Signature]
Signature: [Signature]

Checked: Haniullah "Shalzy"
Signature: [Signature]

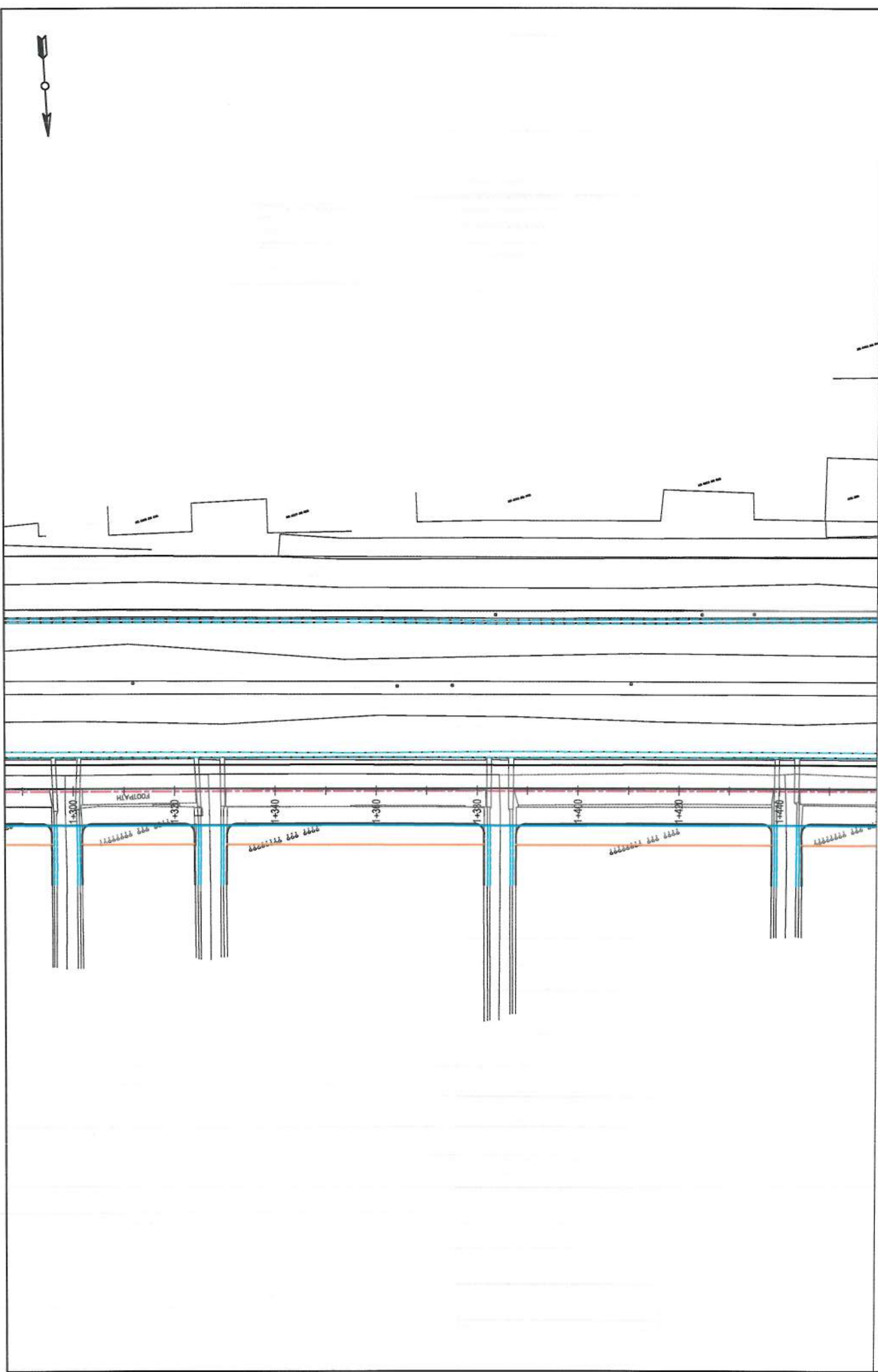
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Date: 1/7/2024
Scale: A3 HOR: 1:1000 VER: 1:100

Status:

Project Code:

SHEET NO. P&P-09
Revision: 01



LEGENDS

Proposed Alignment —————

Proposed Edge of Road —————

Proposed Edge of Sidewalk —————

Proposed Curb & gutter/ Ditch —————

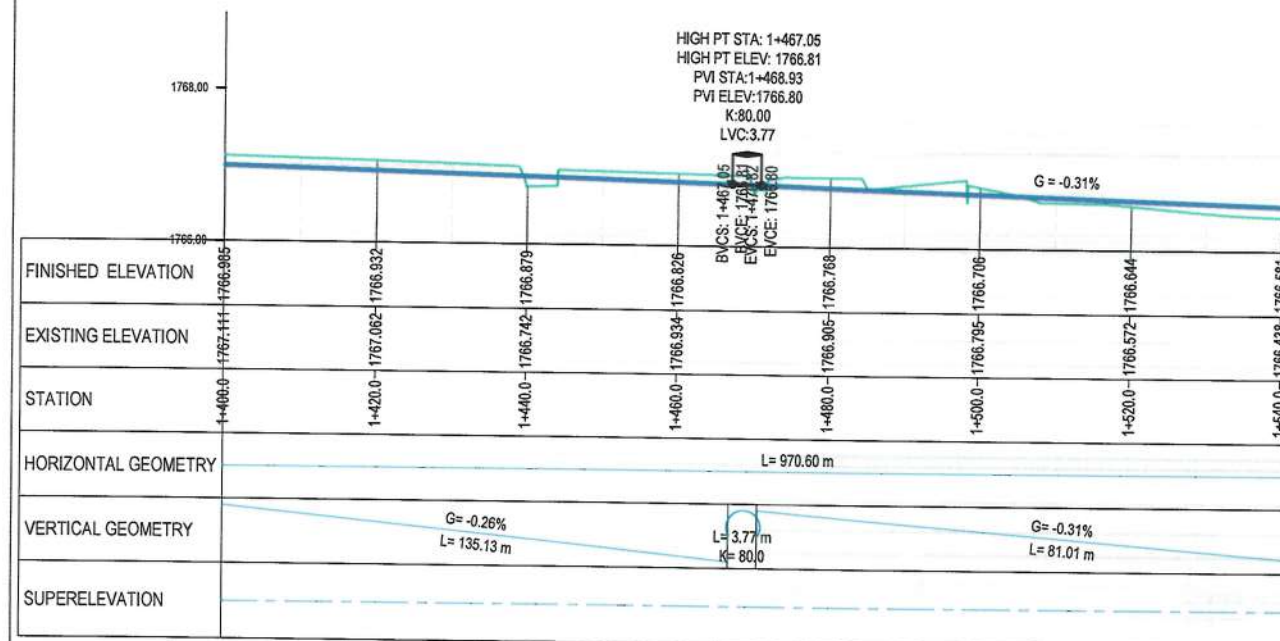
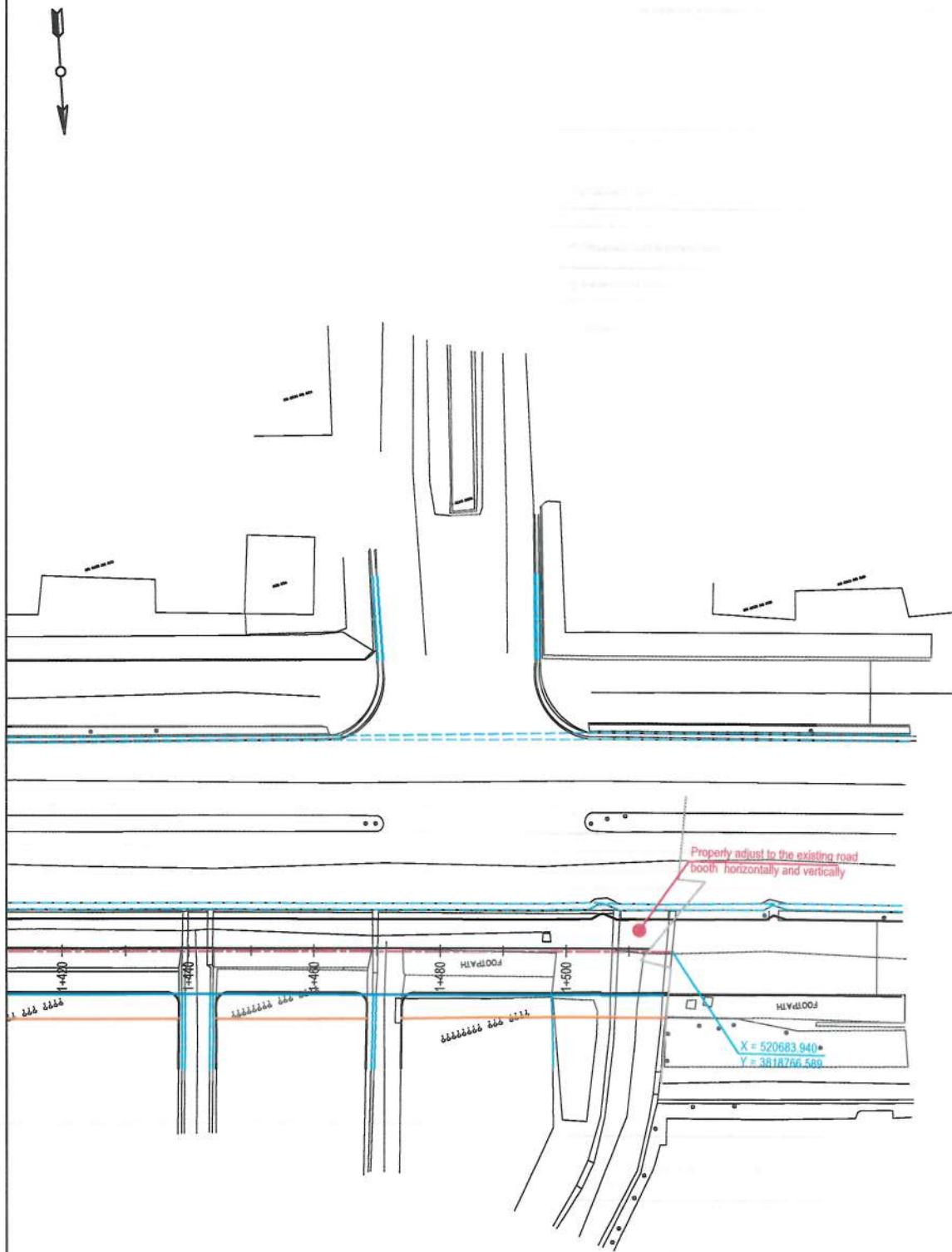
Proposed Retaining Wall —————

Existing Retaining Wall —————

Existing Side Ditch —————

Existing (Overall) —————

SHEET NO.	Revision
P&P-10	01



NOTE:
1. All dimensions are in meters unless otherwise indicated.

LEGENDS	
Proposed Alignment	—
Proposed Edge of Road	—
Proposed Edge of Sidewalk	—
Proposed Curb & gutter/ Ditch	—
Proposed Retaining Wall	—
Existing Retaining Wall	—
Existing Side Ditch	—
Existing (Overall)	—

Rev	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
PLAN AND PROFILE

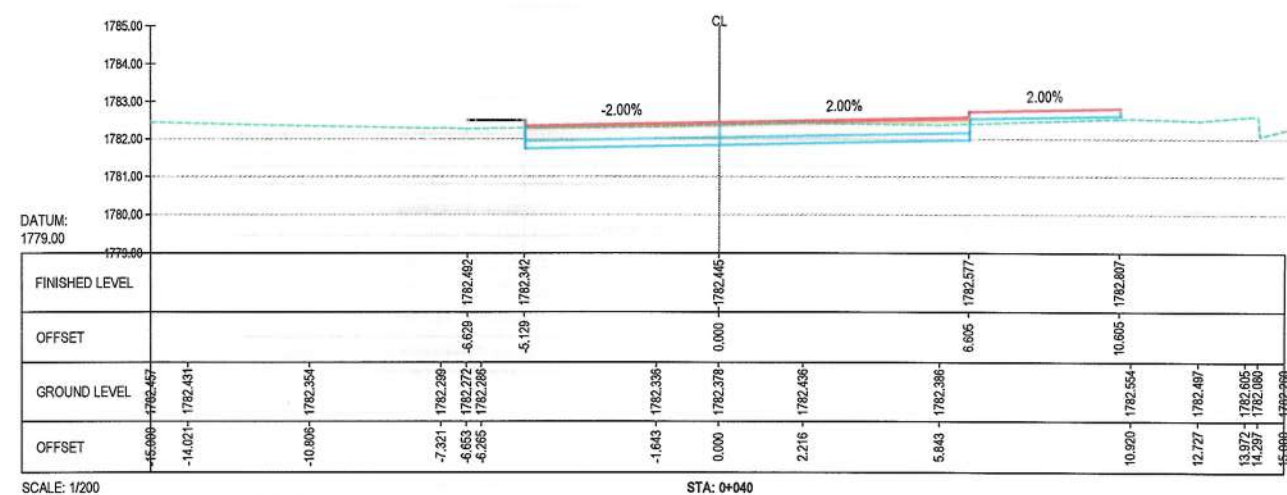
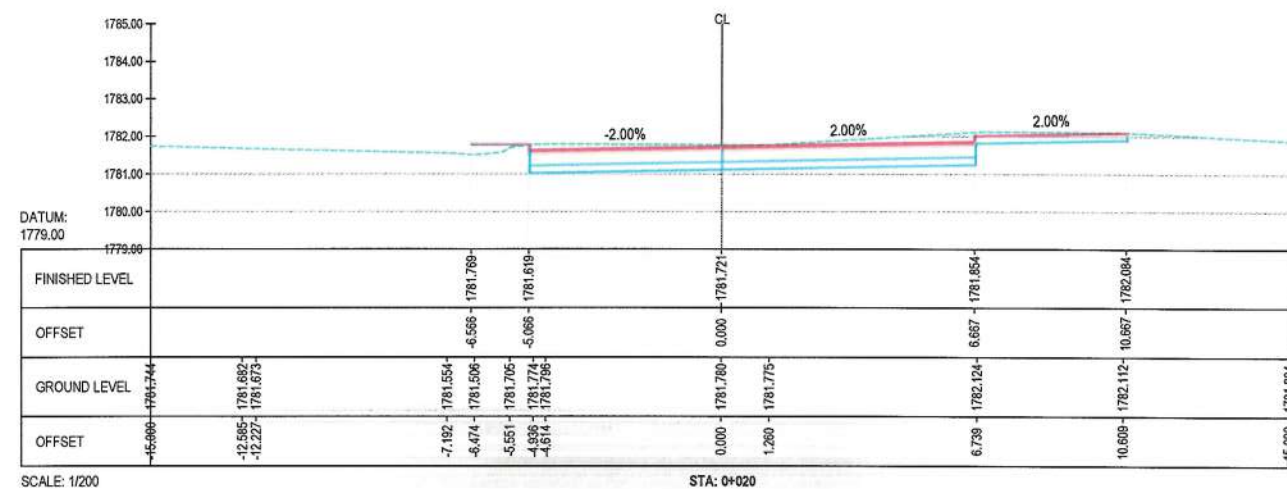
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Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	

Date: 1/7/2024 Scale: A3 HOR: 1:1000 VER: 1:100

Status:

Project Code

SHEET NO.	Revision
P&P-11	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.
Refer to the TYPICAL CROSS-SECTIONS drawings for the element for cross-sections.
For all in formations about retaining walls, refer to the retaining wall drawings, at both left and right sides of slow line.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

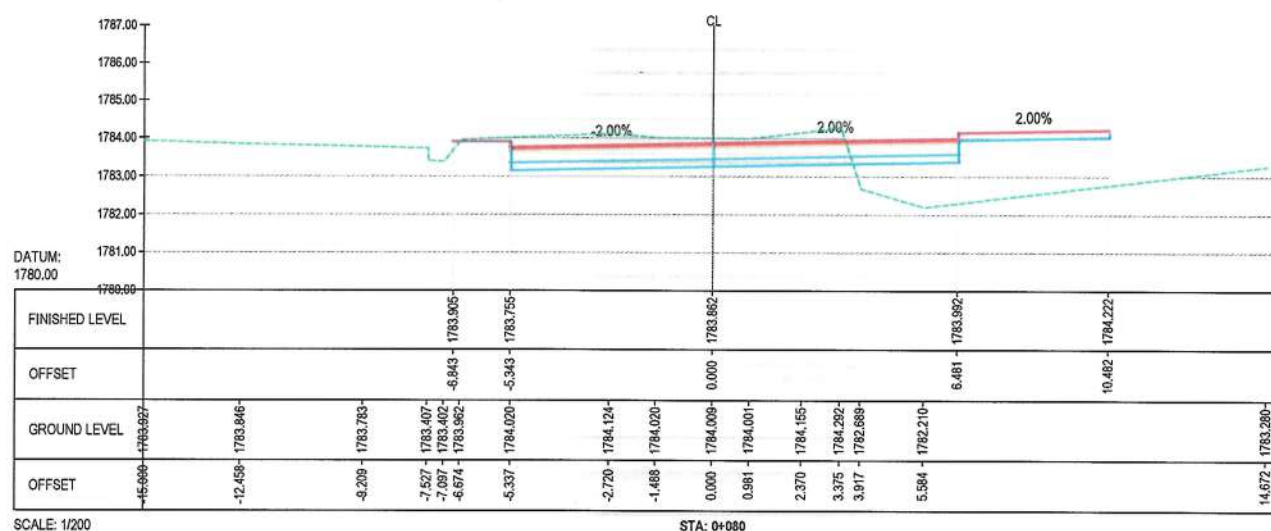
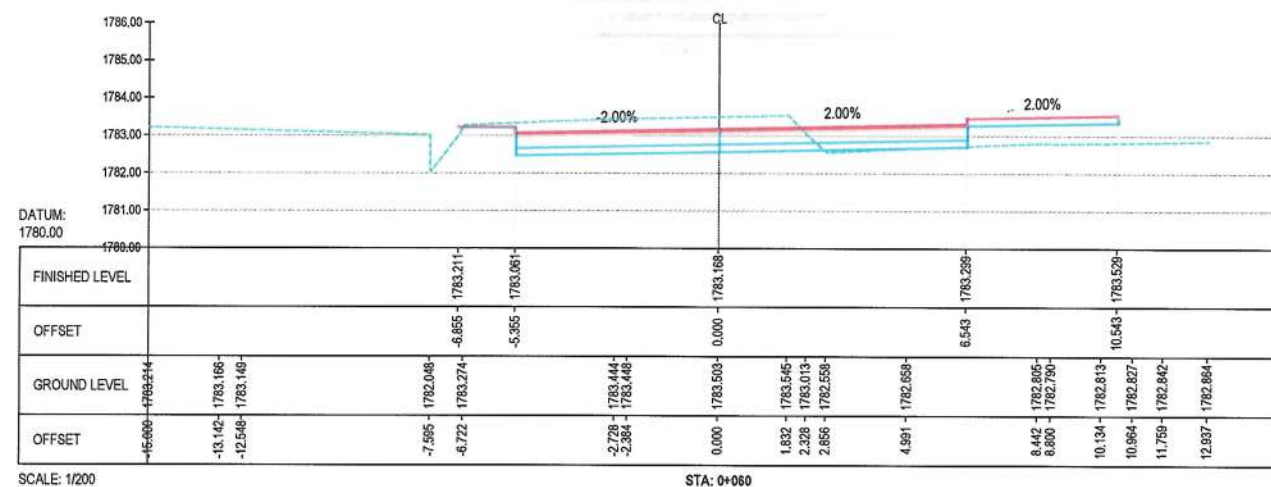
Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Haniullah "Shalivz"	Signature:
Reviewed:	

Date: 1/7/2024 Scale:

Status:

Project Code

SHEET NO. CS-01	Revision 01
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NOTE:
1. All dimensions are in millimeter unless otherwise indicated.
Refer to the TYPICAL CROSS-SECTIONS drawings for the element for cross-sections.
For all in formations about retaining walls, refer to the retaining wall drawings.
at both left and right sides of slow line.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

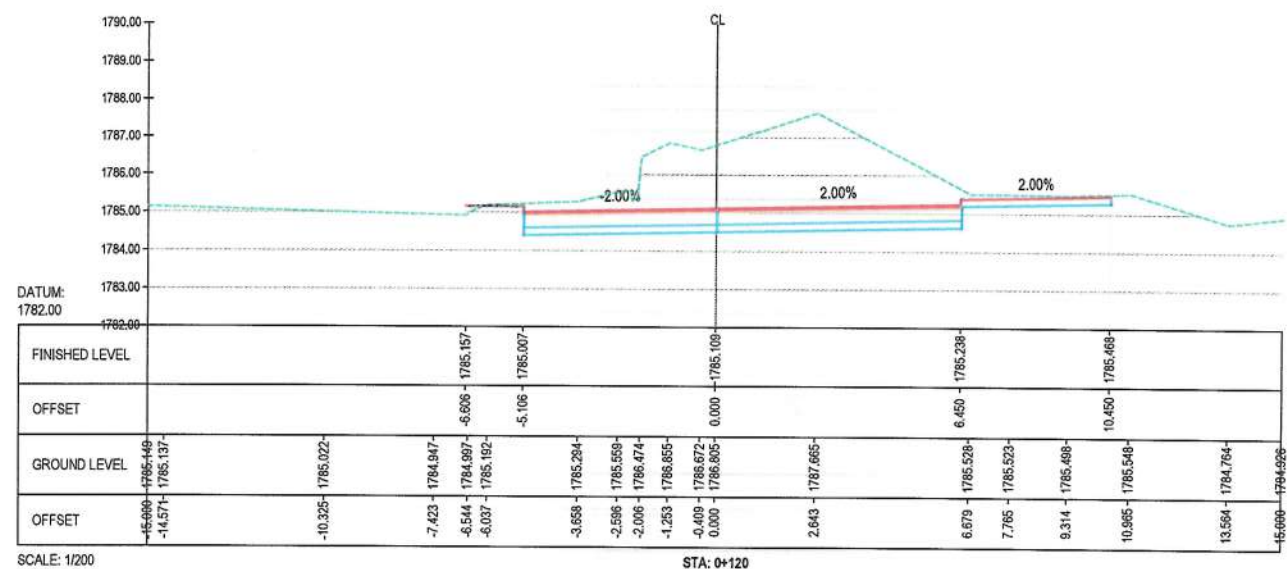
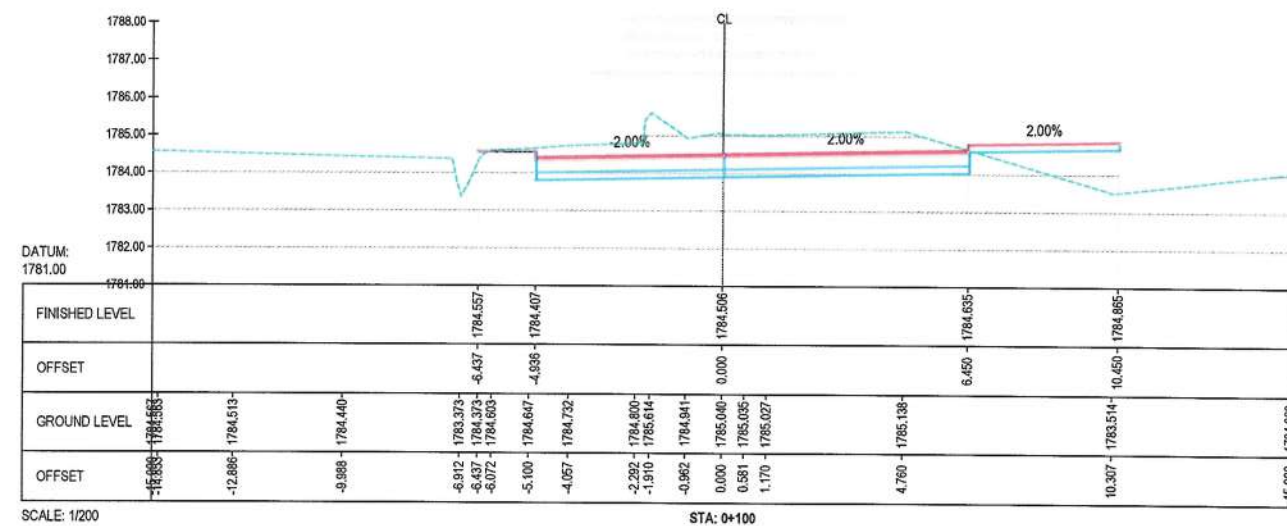
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi
Designed: Abdul Hadi
Checked: Hasibullah "Shalizi"
Reviewed:
Date: 1/7/2024
Scale:
Status:
Project Code:
SHEET NO. CS-02
Revision: 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

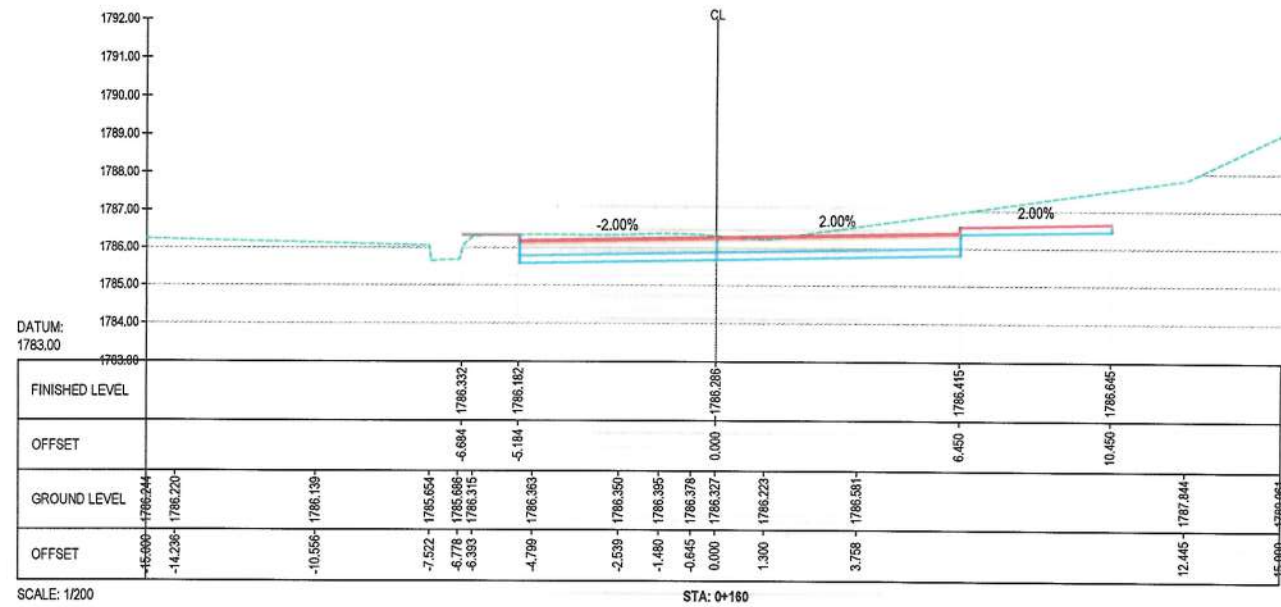
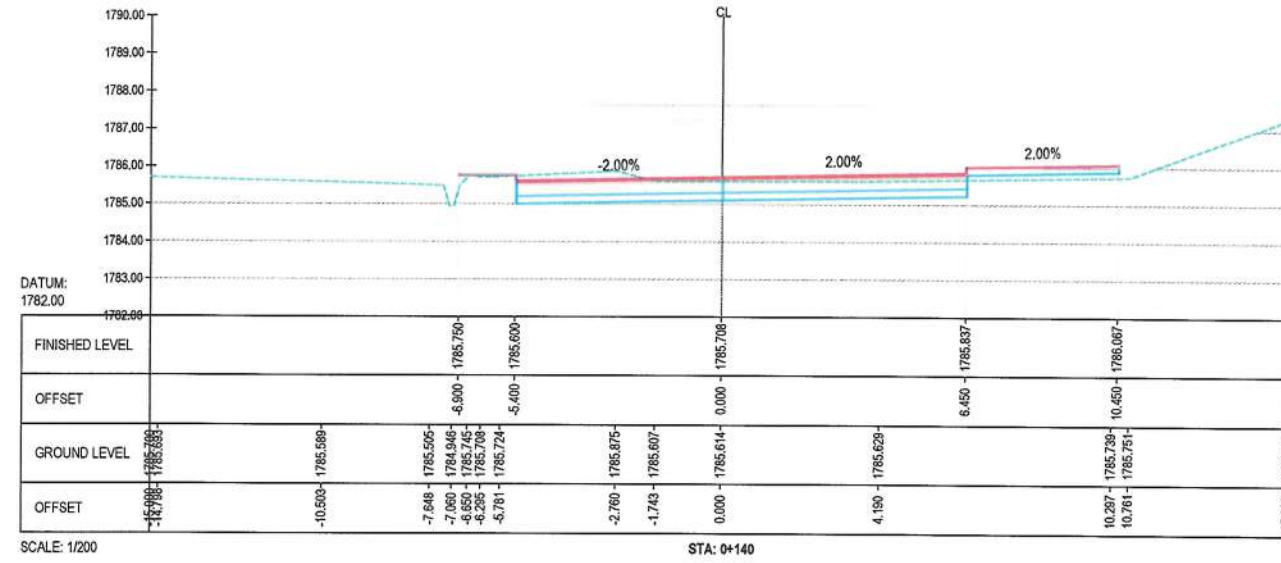
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasbullah "Shaluy"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO.	Revision
CS-03	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

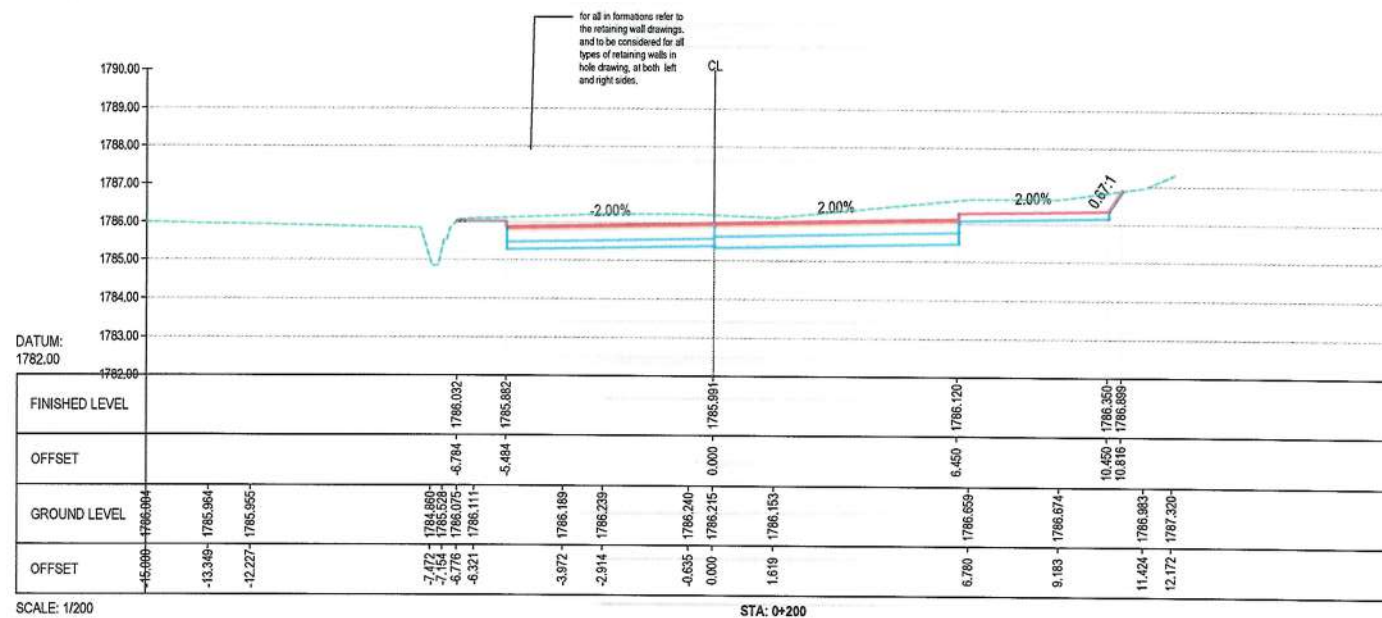
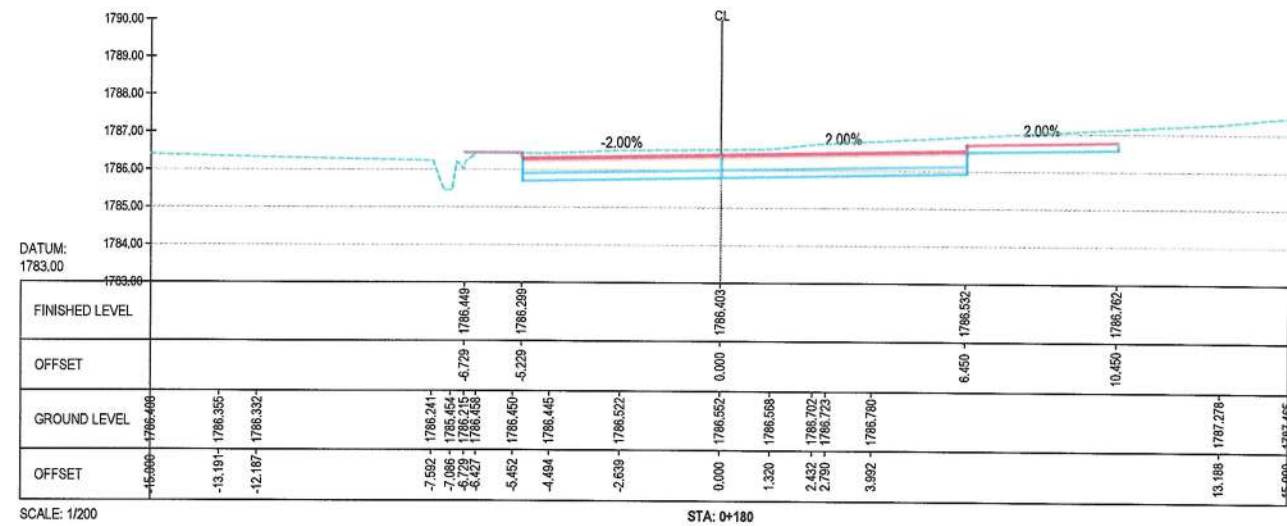
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-04	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

For all in formations about retaining walls , refer to the retaining wall drawings.
at both left and right sides of slow line.

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	

Date: 1/7/2024	Scale:
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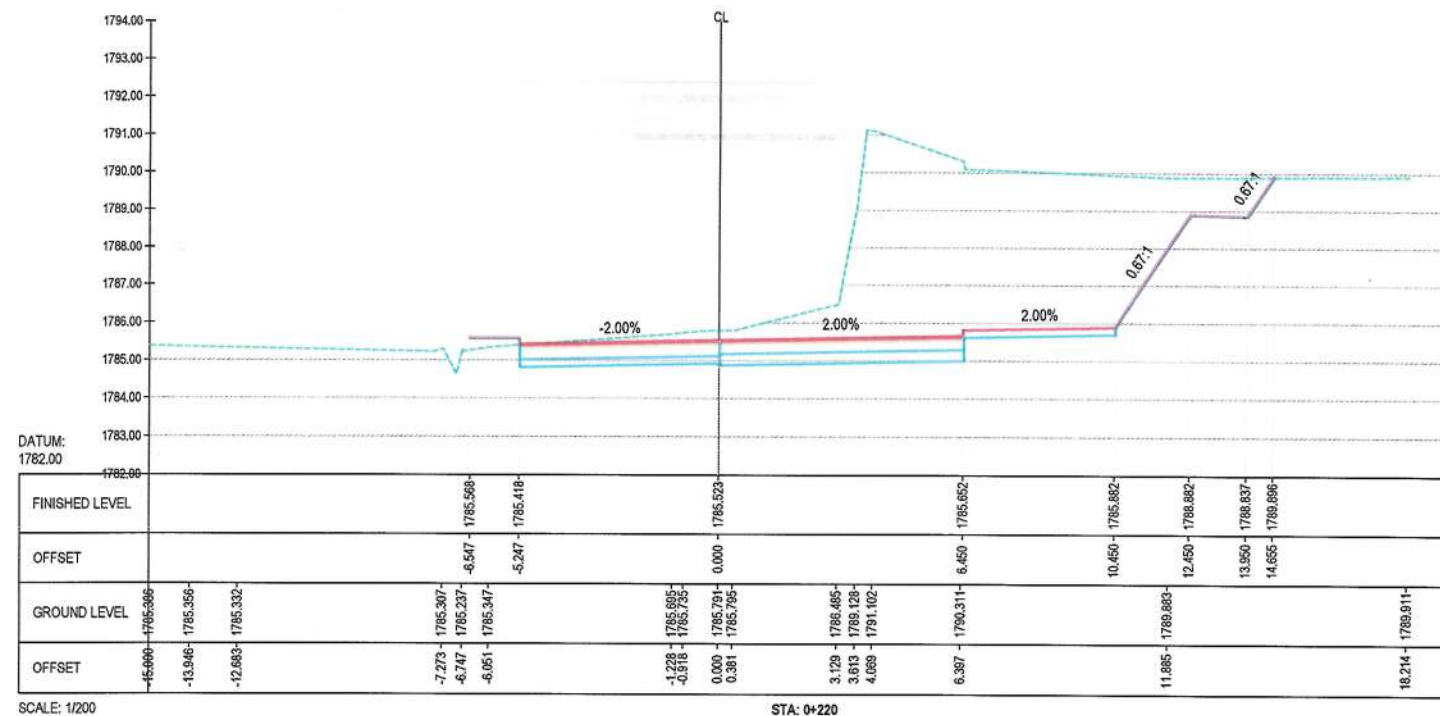
Status:

Project Code

SHEET NO.	Revision
CS-05	01

CS-05

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

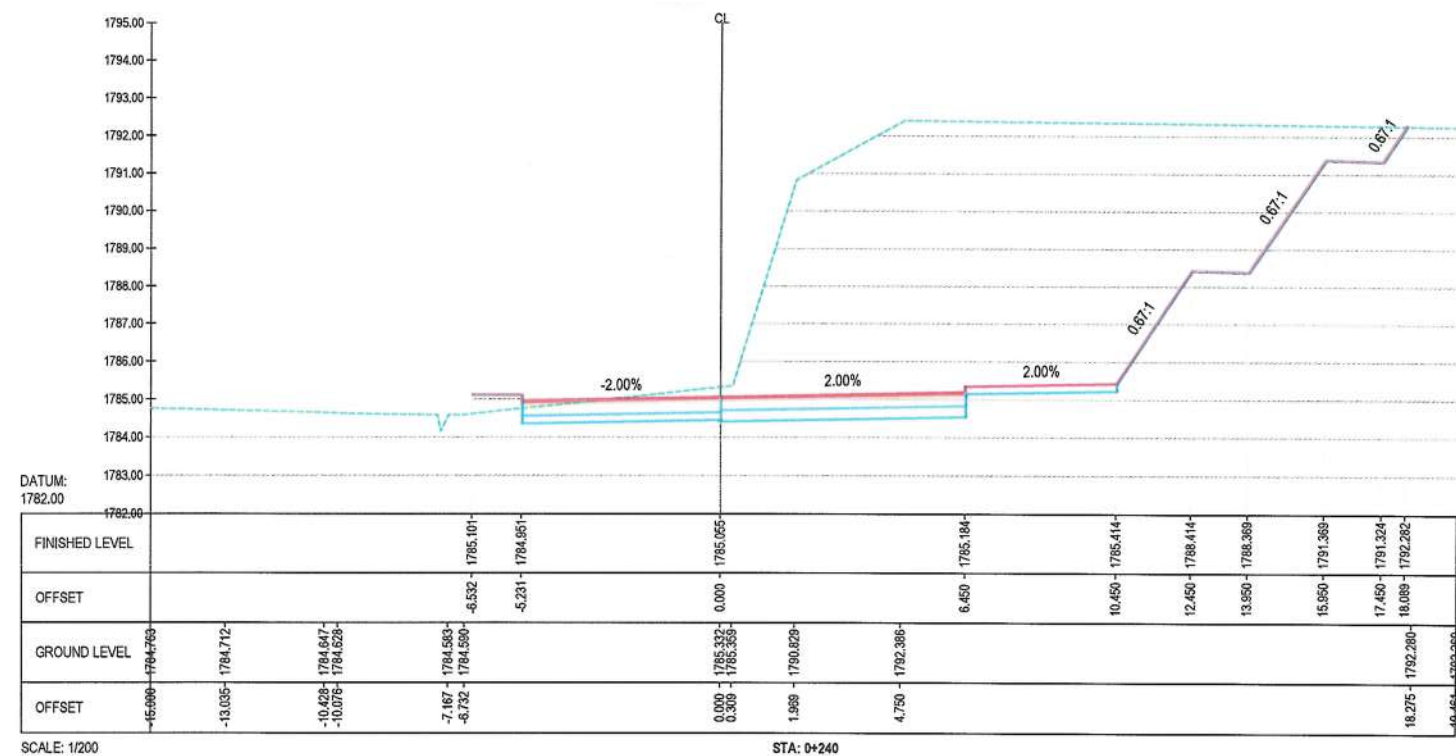
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-06	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

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Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

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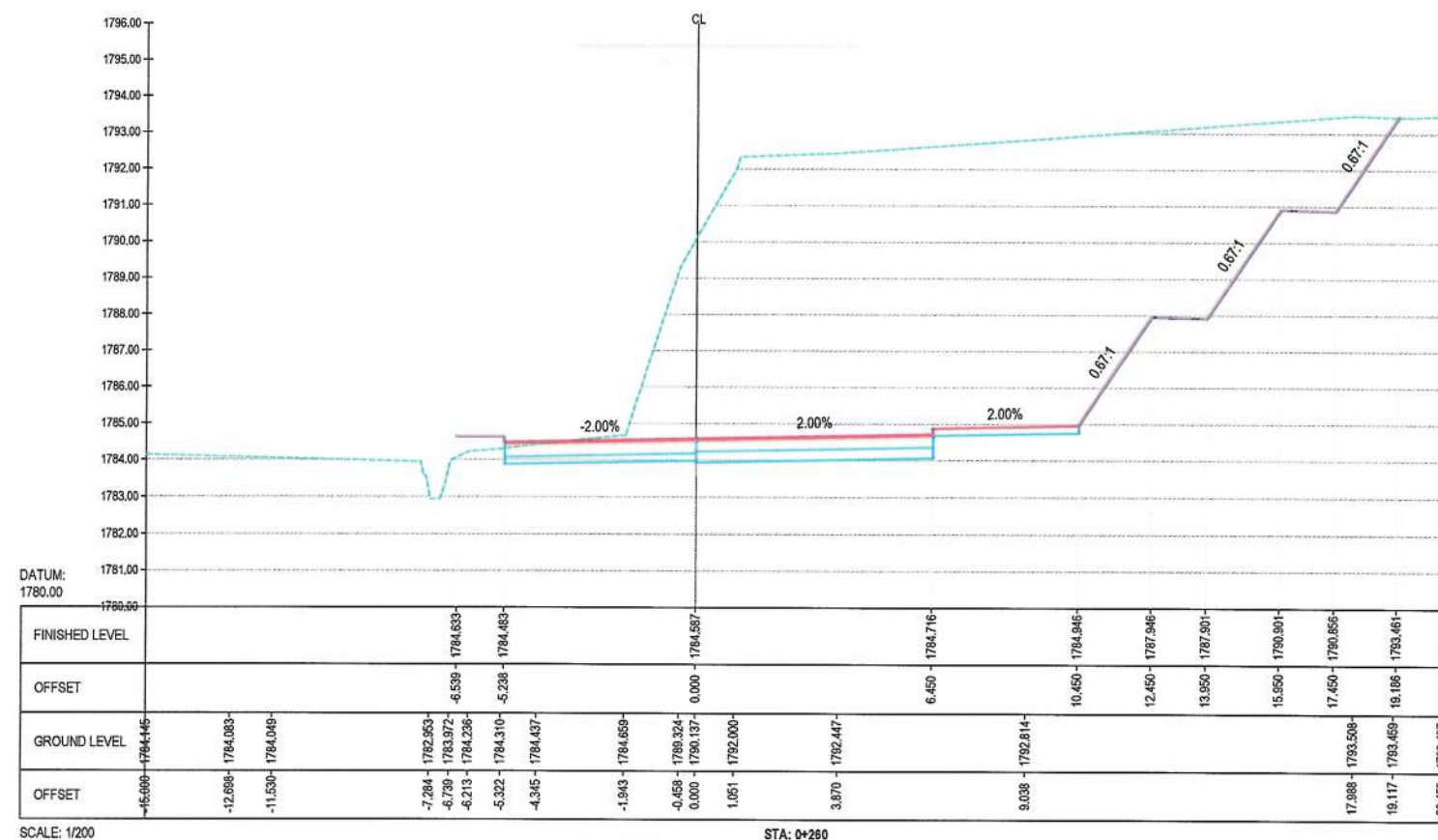
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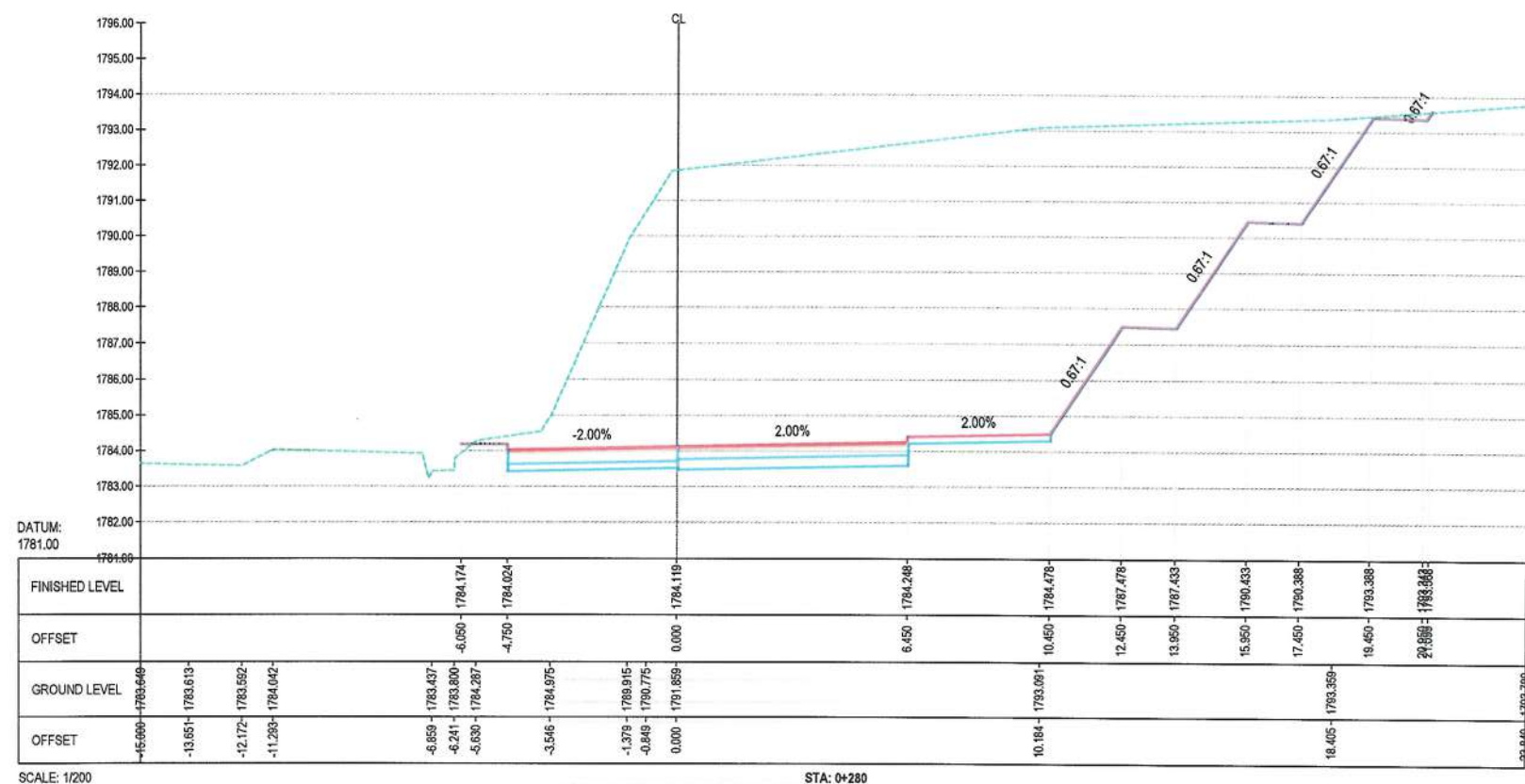
KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalazy"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-07	Revision 01





NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

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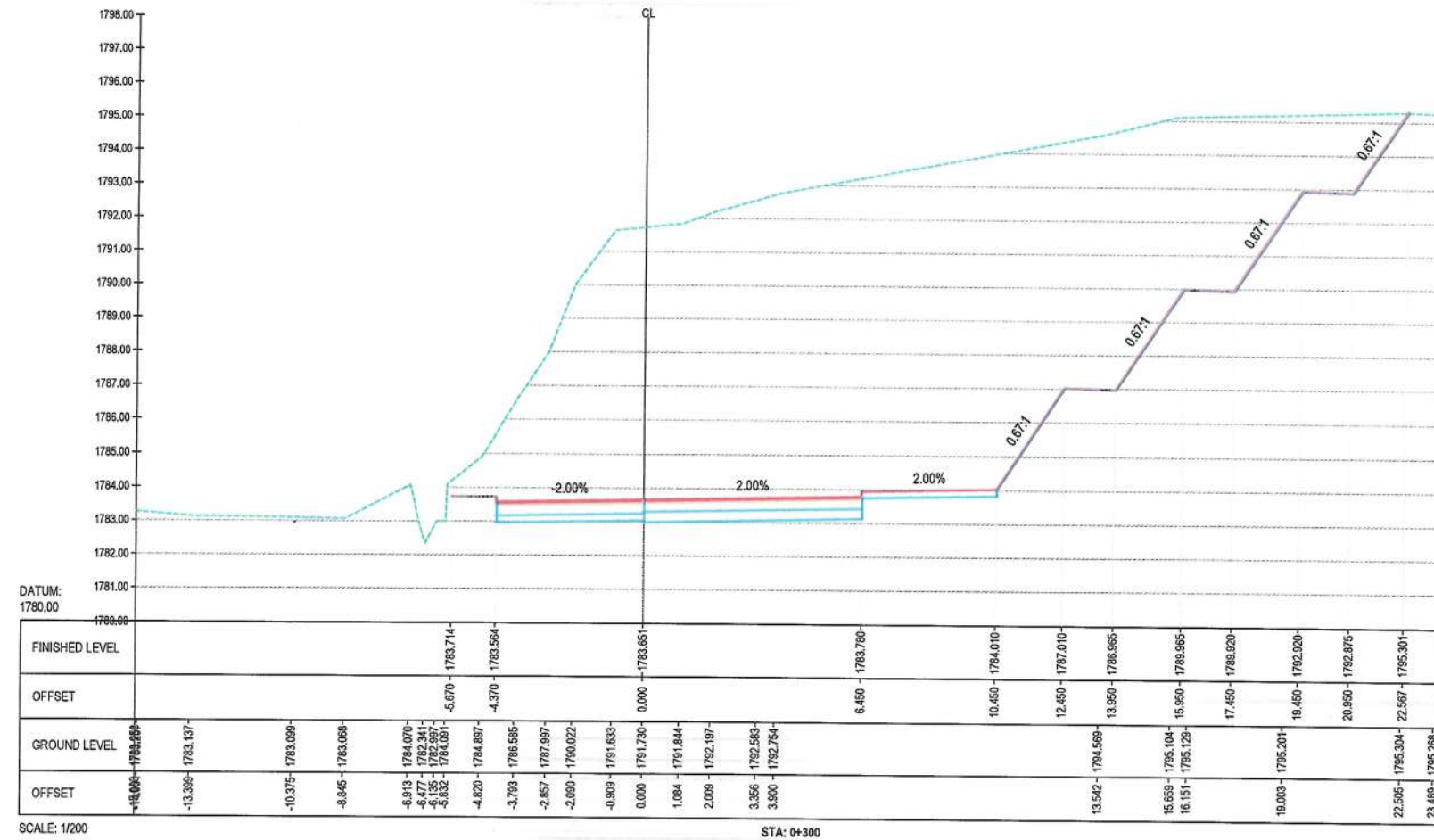
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-09	Revision 01



SCALE: 1/200

STA: 0+300



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd.	Appd.

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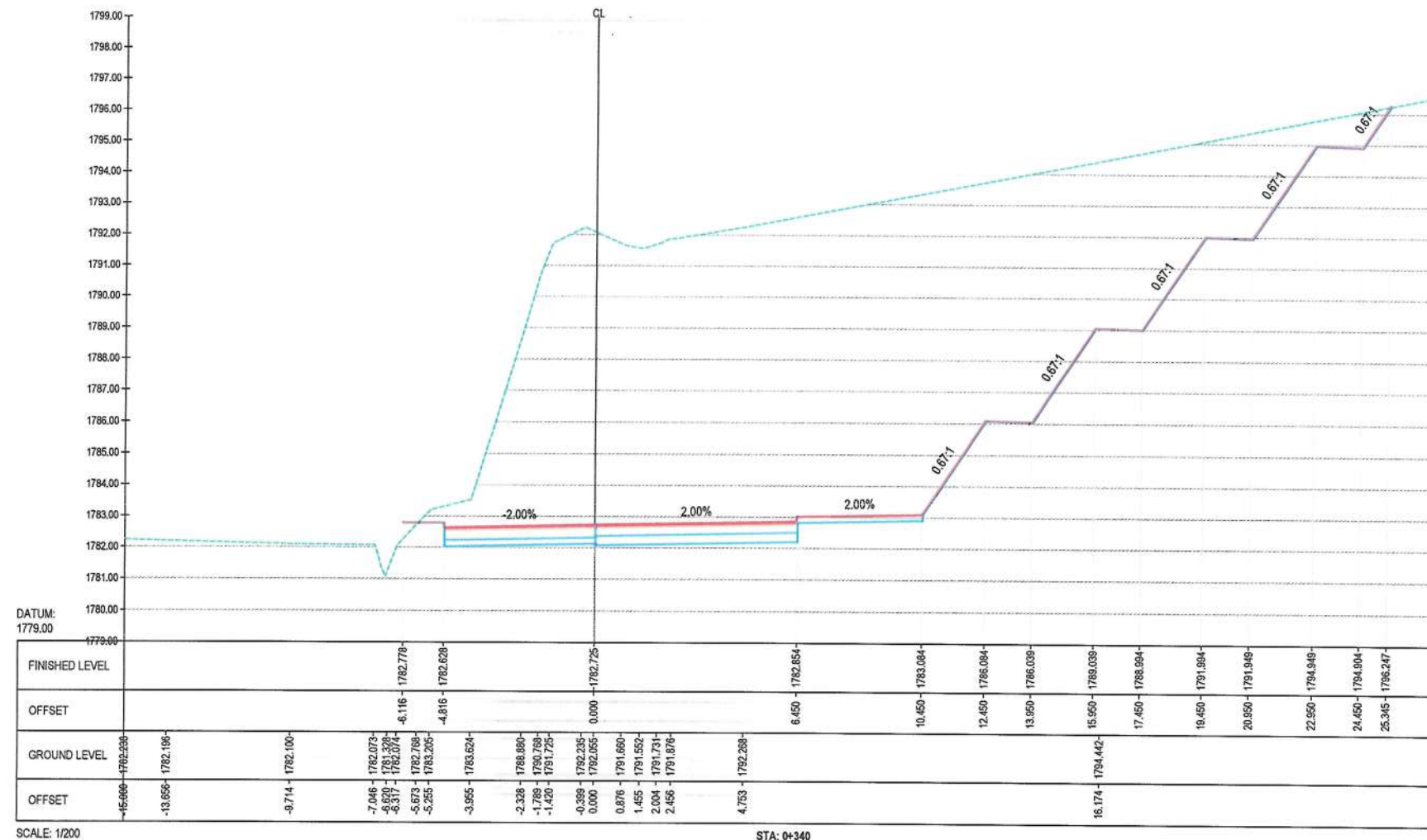
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-10	Revision 01



SCALE: 1/200

STA: 0+340



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

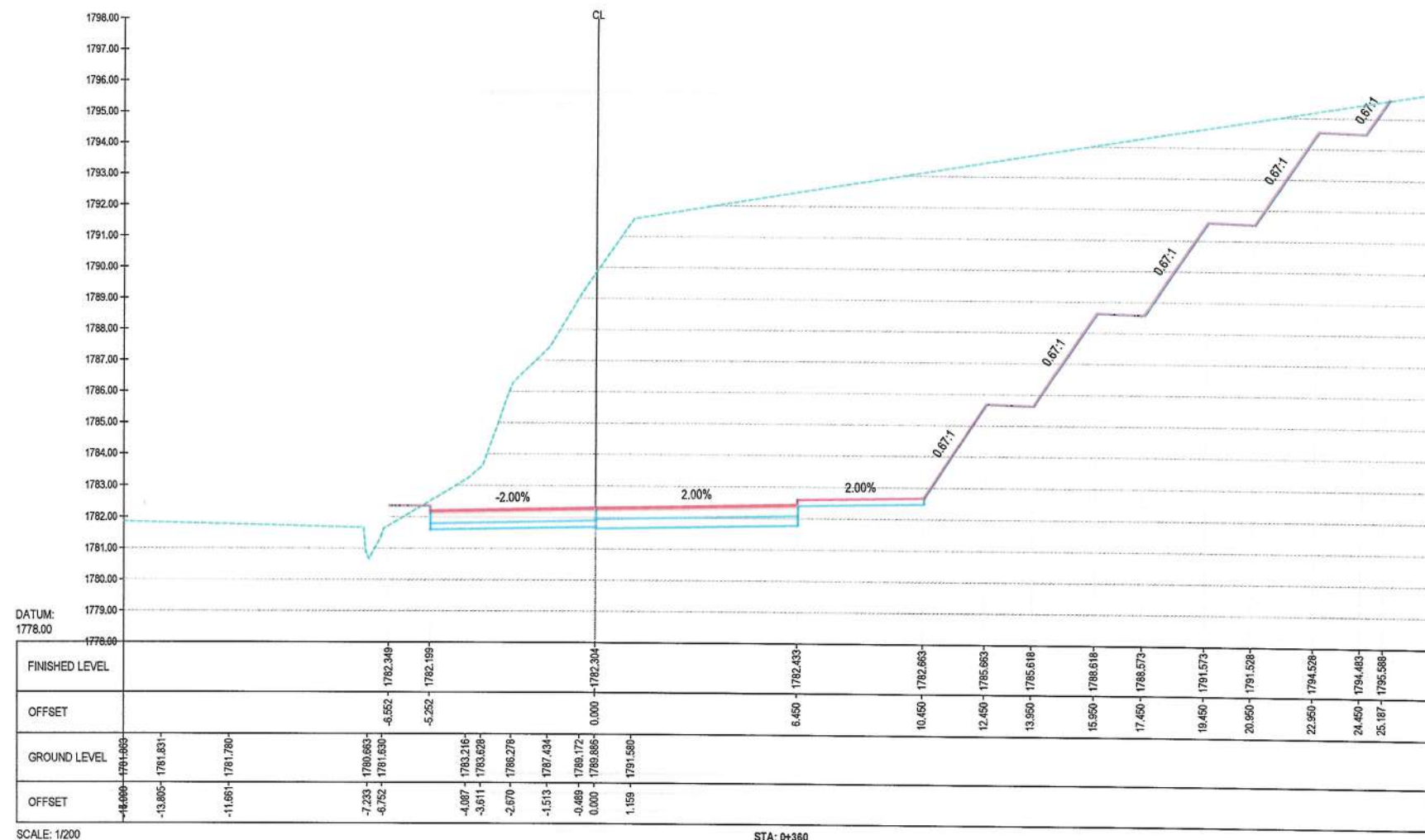
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasbullah "Shalio"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-12	Revision 01



SCALE: 1/200

STA: 0+360



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



KABUL MUNICIPALITY DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:

Status:

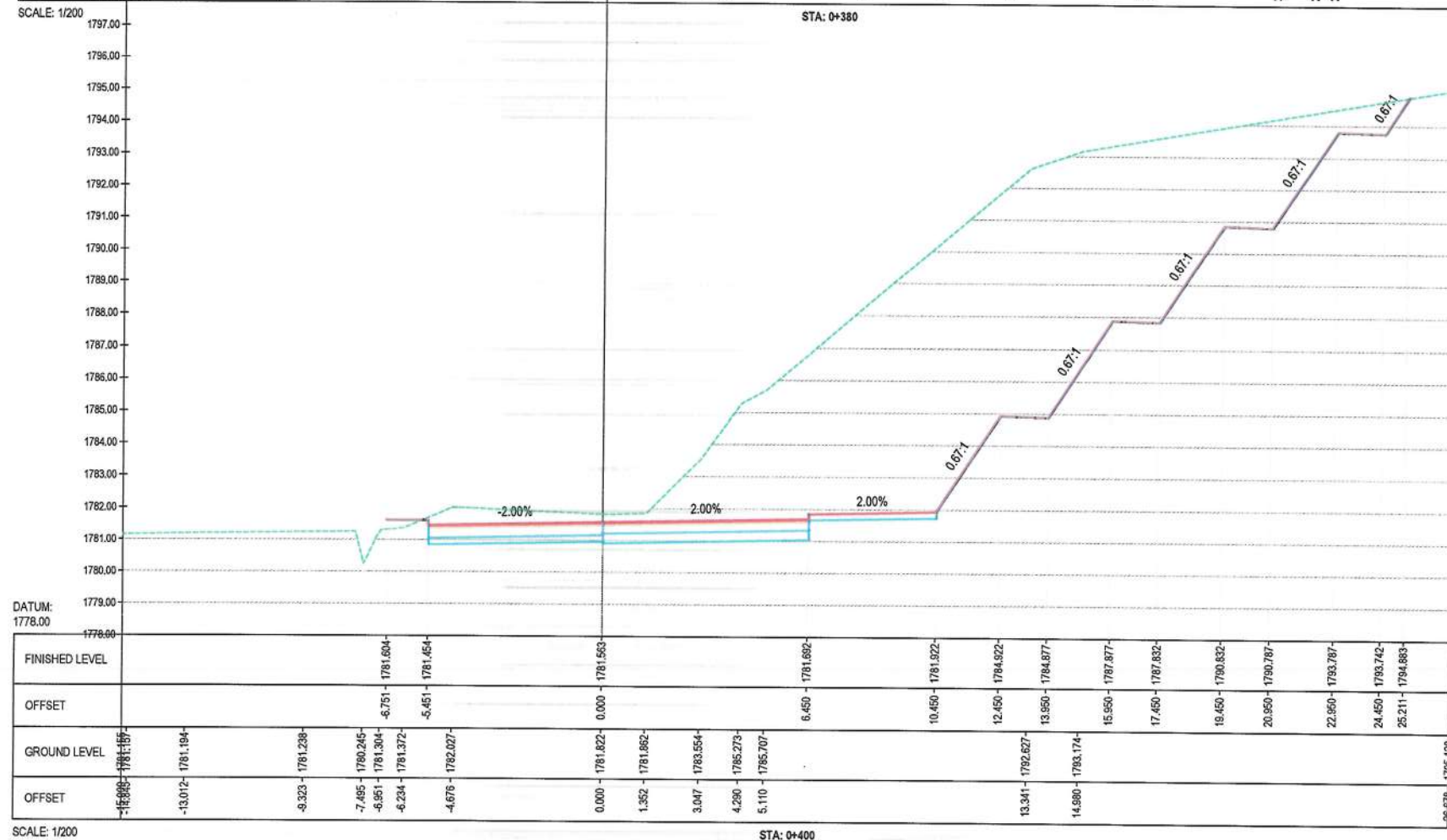
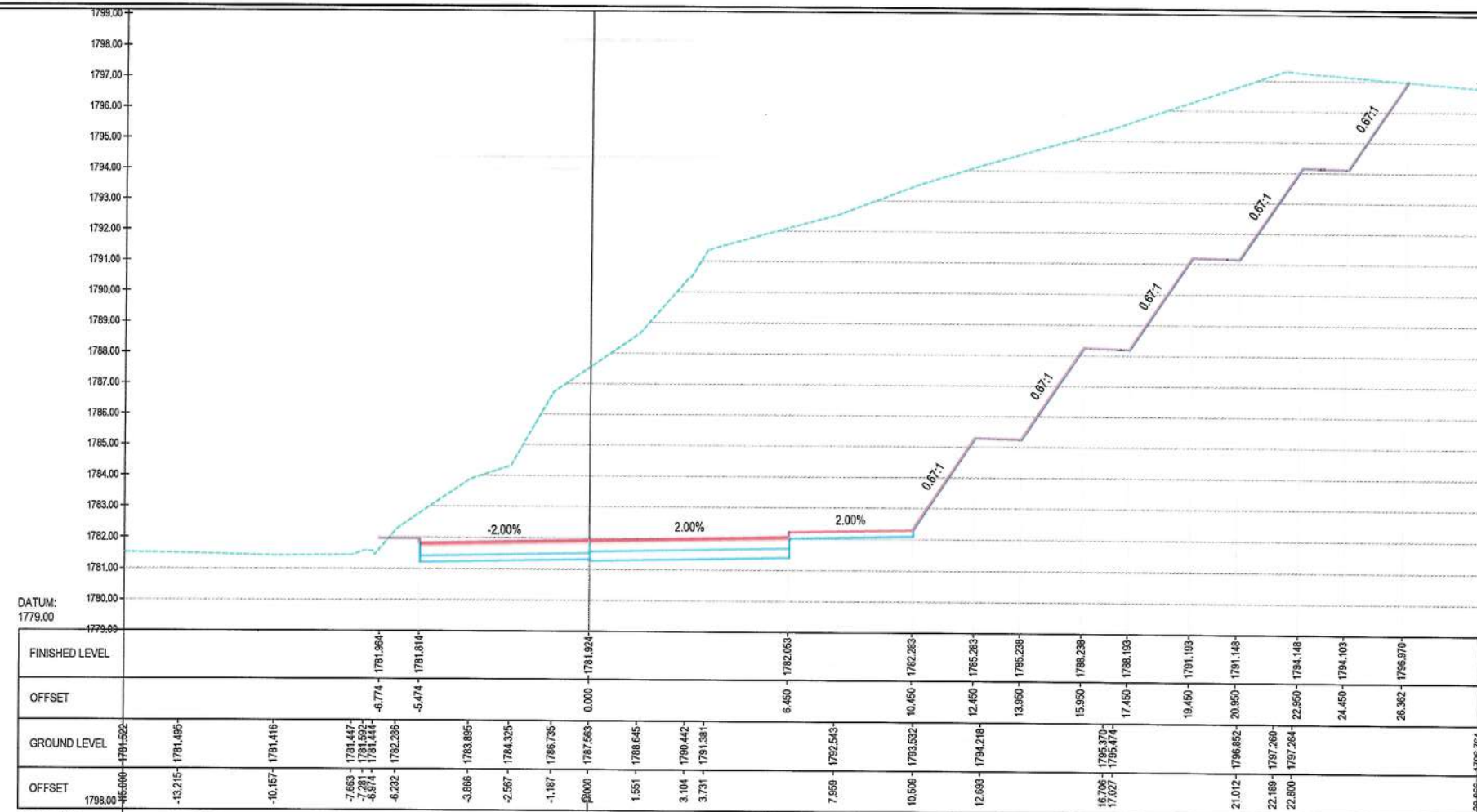
Project Code

SHEET NO.

CS-13

Revision

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

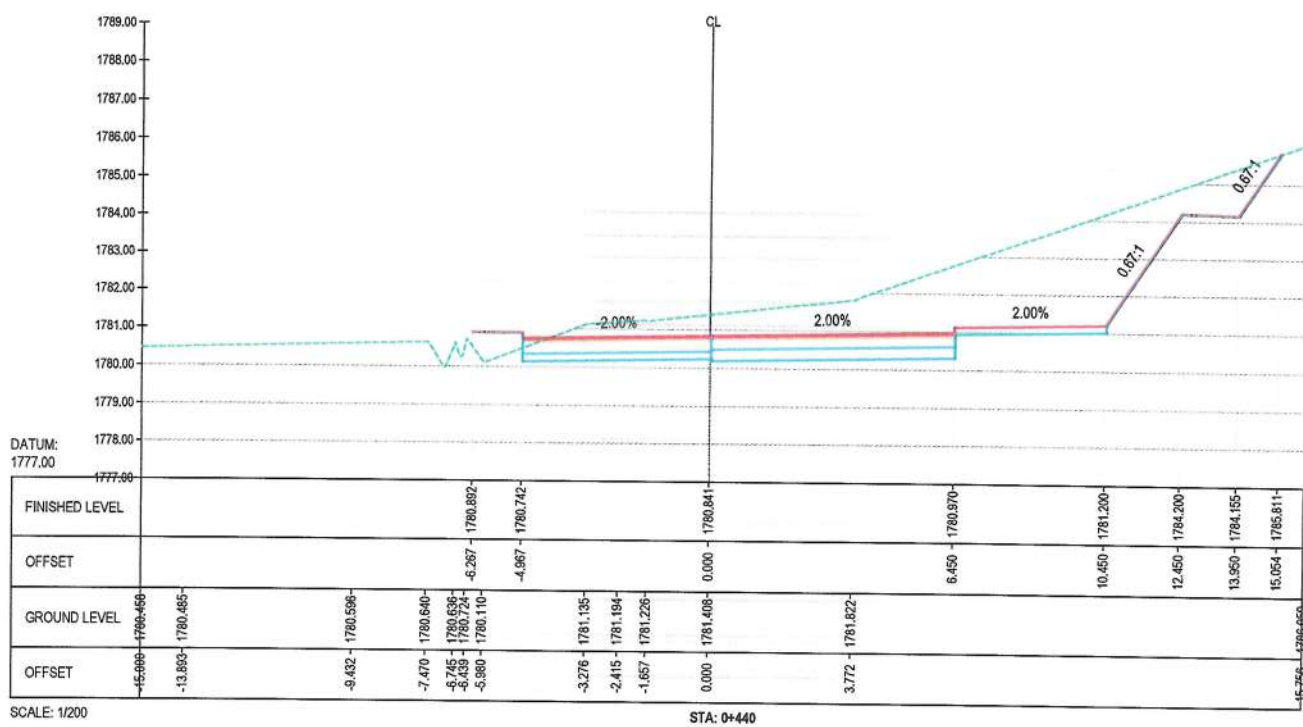
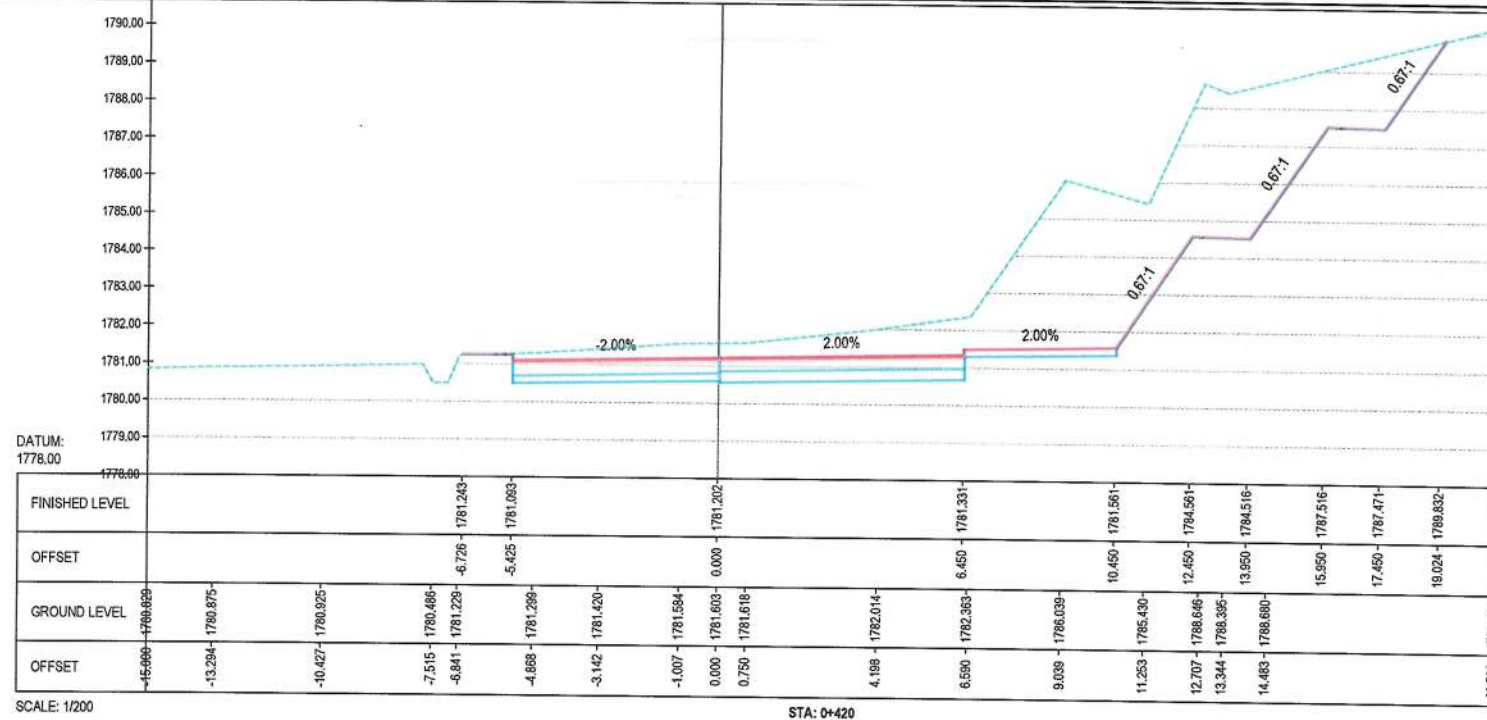
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name: KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title: Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hassibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-14	Revision 01




NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS








Rev	Date	Revision Details	Drawn	Chkd	Appd


ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:  KABUL MUNICIPALITY DESIGN TEAM

Project Name: KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title: Cross section

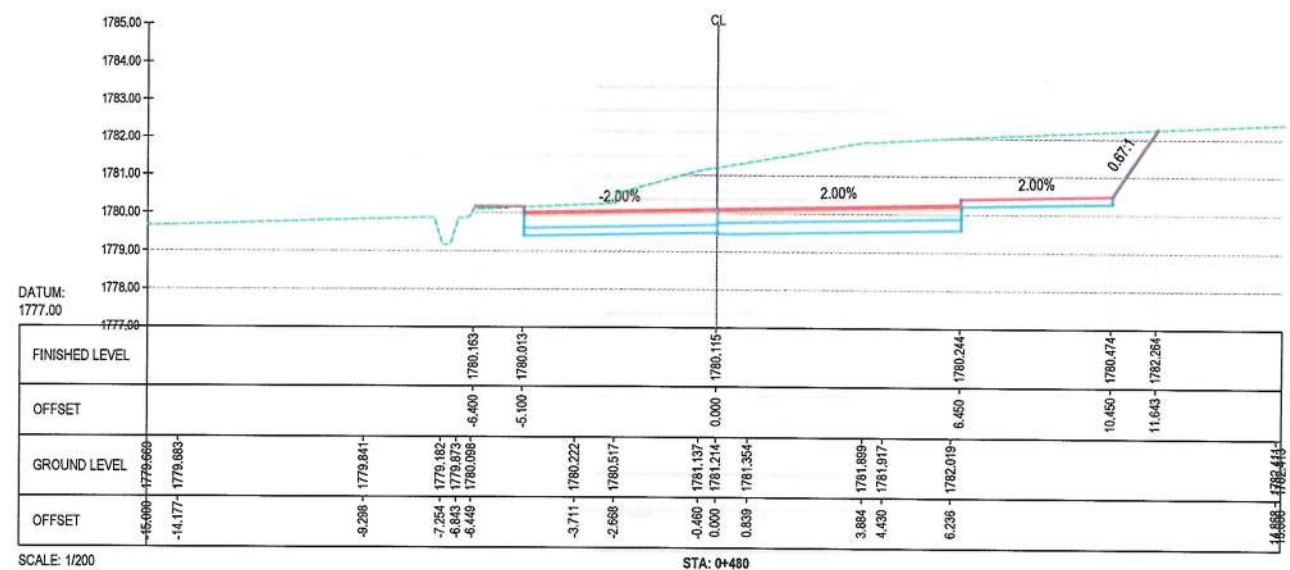
Drawn: Abdul Hadi	Signature: 
Designed: Abdul Hadi	Signature: 
Checked: 	Signature: 
Reviewed: 	Signature: 
Date: 1/7/2024	Scale: 

Status: 

Project Code:

SHEET NO. CS-15

Revision 01



LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	App.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name: **KART-E-NOW PART OF SLOW LINE ROAD**

Drawing Title:

Cross section

Drawn:
Abdul Hadi

Signature: _____

Designed:
Abdul Hadi

Signature _____

Checked:	
----------	--

Signature: _____

Checked:
Hasibullah
"Shalizi"

Signature: _____

Reviewed:

Date: 1/7/2024

Scale:

Status:

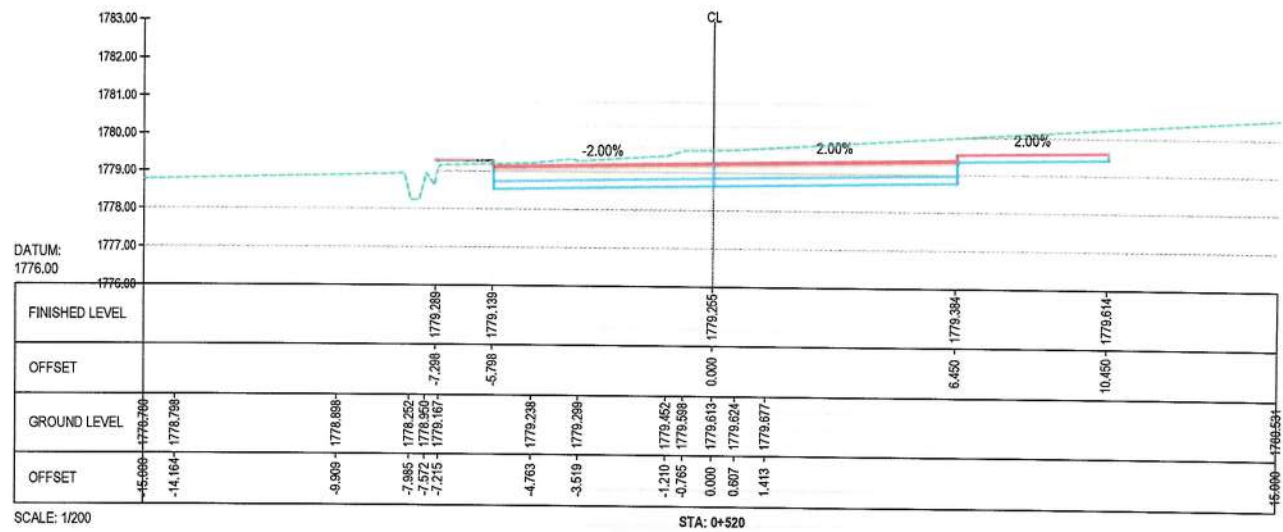
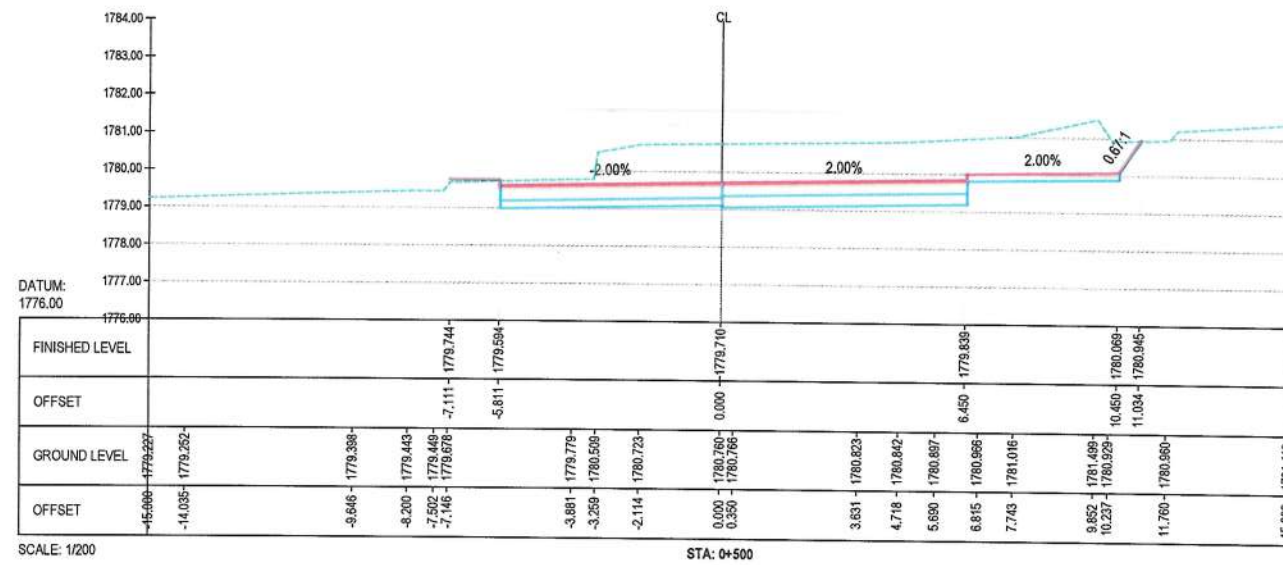
Project Code

SHEET NO.

Revisor

CS-16

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi
Designed: Abdul Hadi
Checked: Hasibullah "Shalizi"
Reviewed:

Date: 1/7/2024
Scale:

Status:

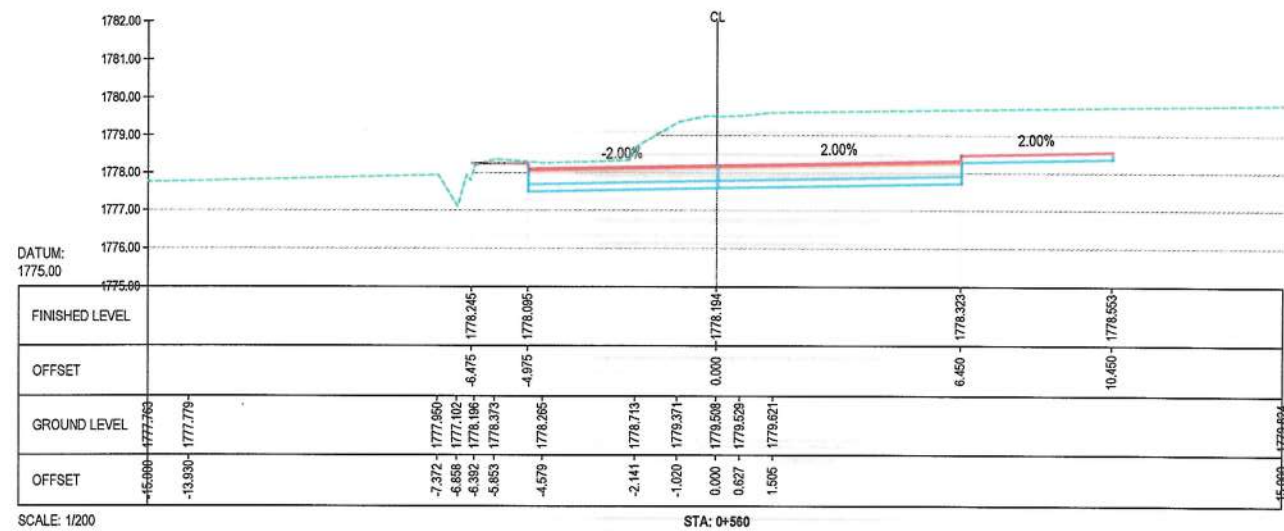
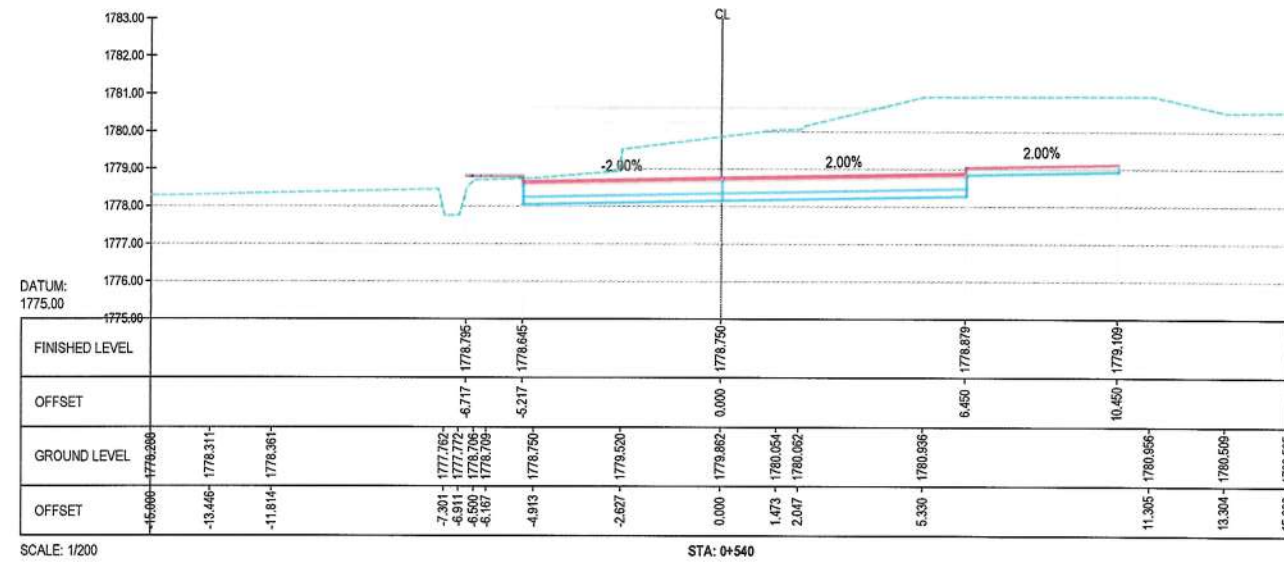
Project Code:

SHEET NO.

CS-17

Revision

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By: _____

KABUL MUNICIPALITY DESIGN TEAM

Project Name: KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title: Cross section

Drawn: Abdul Hadi	Signature: _____
Designed: Abdul Hadi	Signature: _____
Checked: _____	Signature: _____
Checked: Hasibullah "Shalazy"	Signature: _____
Reviewed: _____	Signature: _____
Date: 1/7/2024	Scale: _____
Status: _____	
Project Code: _____	
SHEET NO. CS-18	Revision 01



LEGENDS

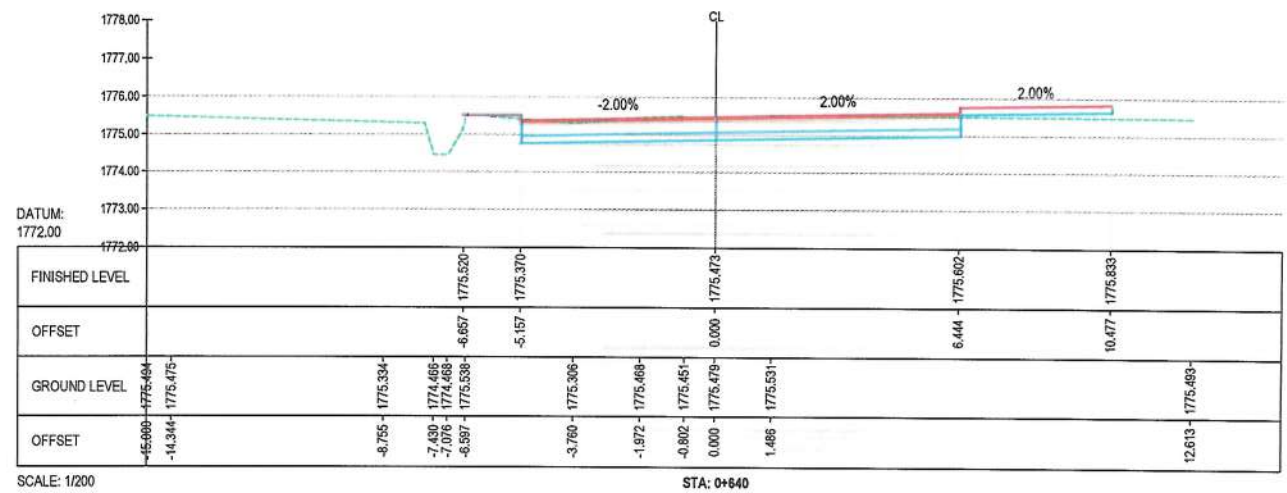
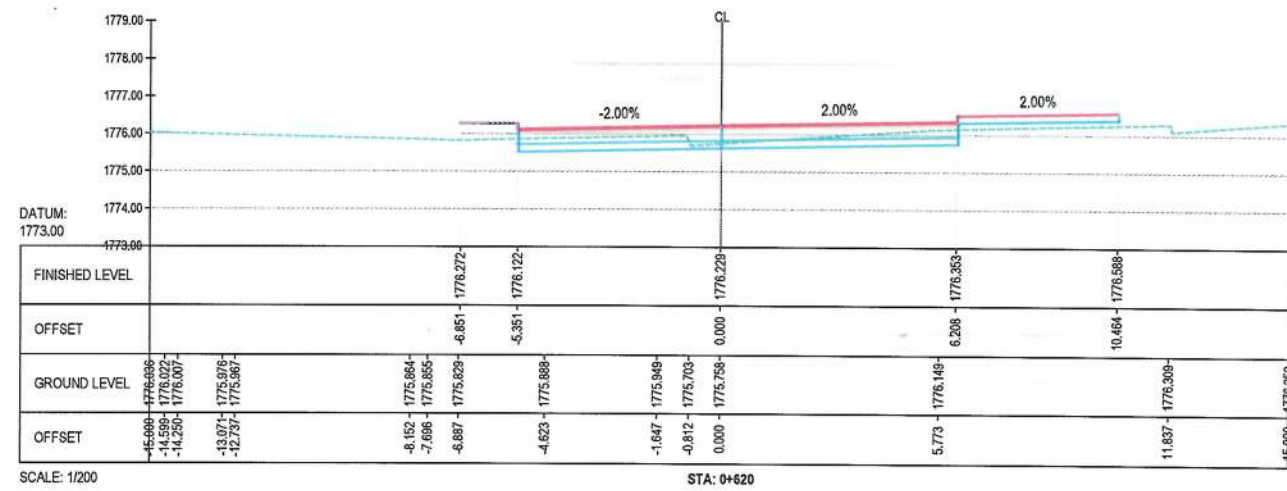
ISLAMIC EMIRATE OF
AFGHANISTAN

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawn: Abdul Hadi	Signature: 
Designed Abdul Hadi	Signature: 
Checked:	Signature: 
Checked: Hanbullah "Shalizi"	Signature: 
Reviewed:	
Date: 1/7/2024	Scale:

Status:	
Project Code	
SHEET NO.	Revision
CS-19	01





NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shaluy"	Signature:
Reviewed:	

Date: 1/7/2024 Scale:

Status:

Project Code

SHEET NO.	Revision
CS-20	01

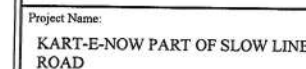


1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Drawing Title:

Cross section

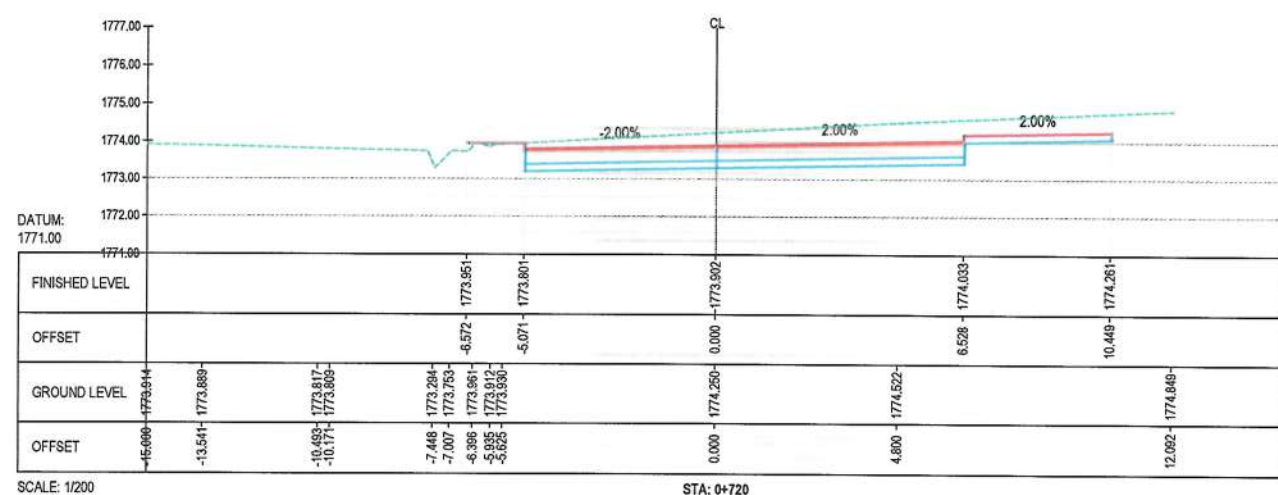
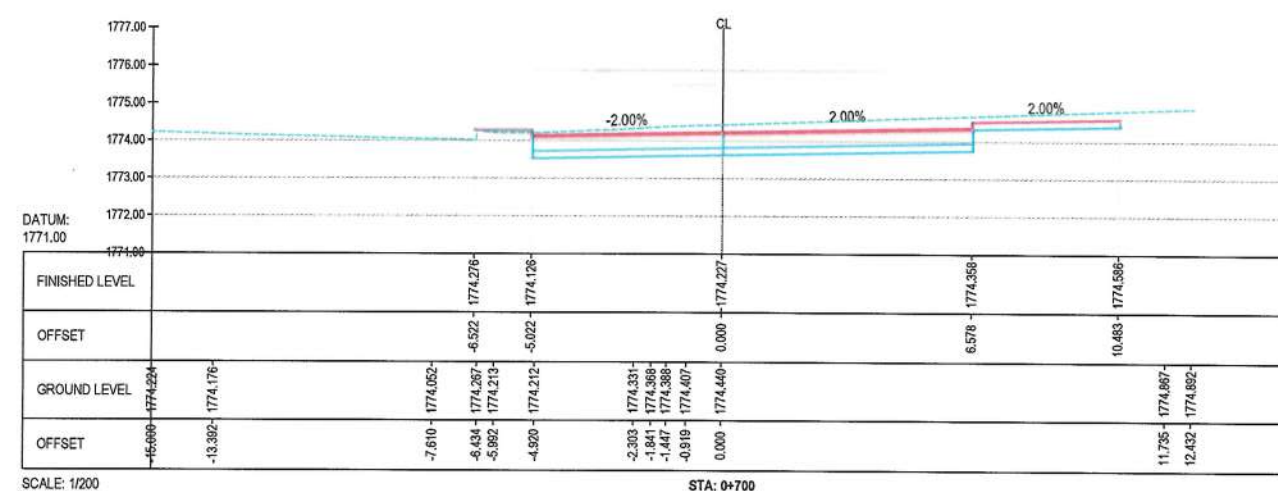
Status:

Project Code

SHEET NO.

Densification

01



NOTE:

1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev.	Date	Revision Details	Drawn	Chkd.	Appr.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

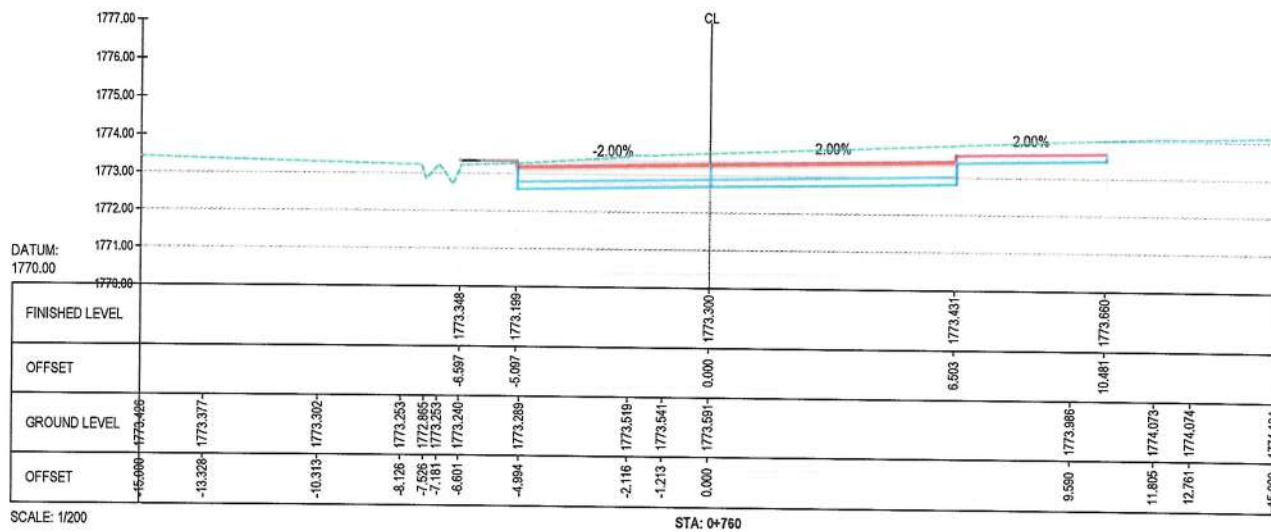
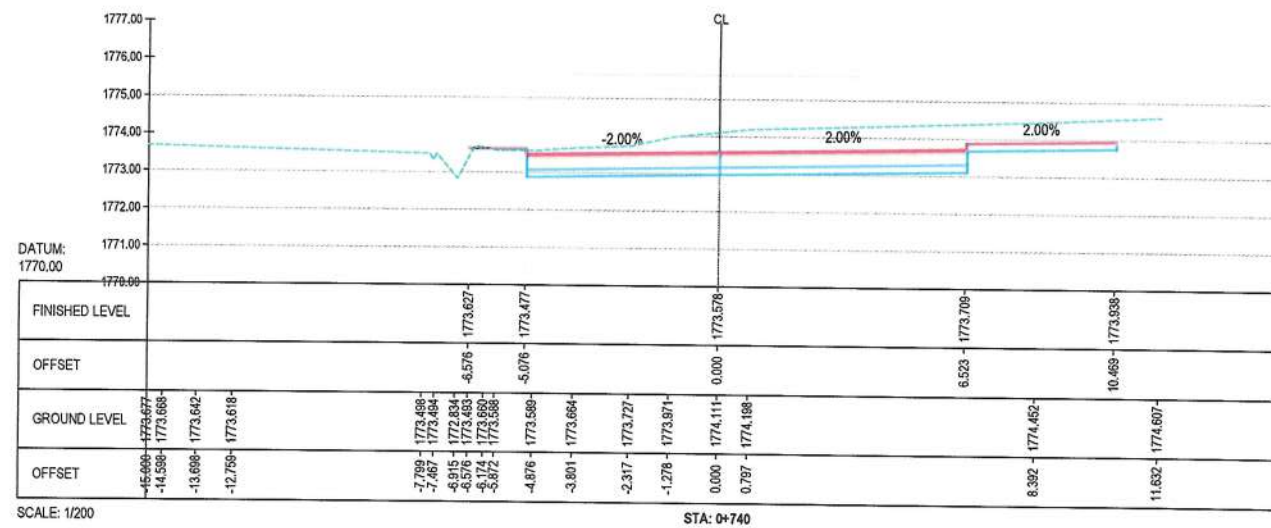


Project Name: **KART-E-NOW PART OF SLOW LINE ROAD**

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hassibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



KABUL MUNICIPALITY DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

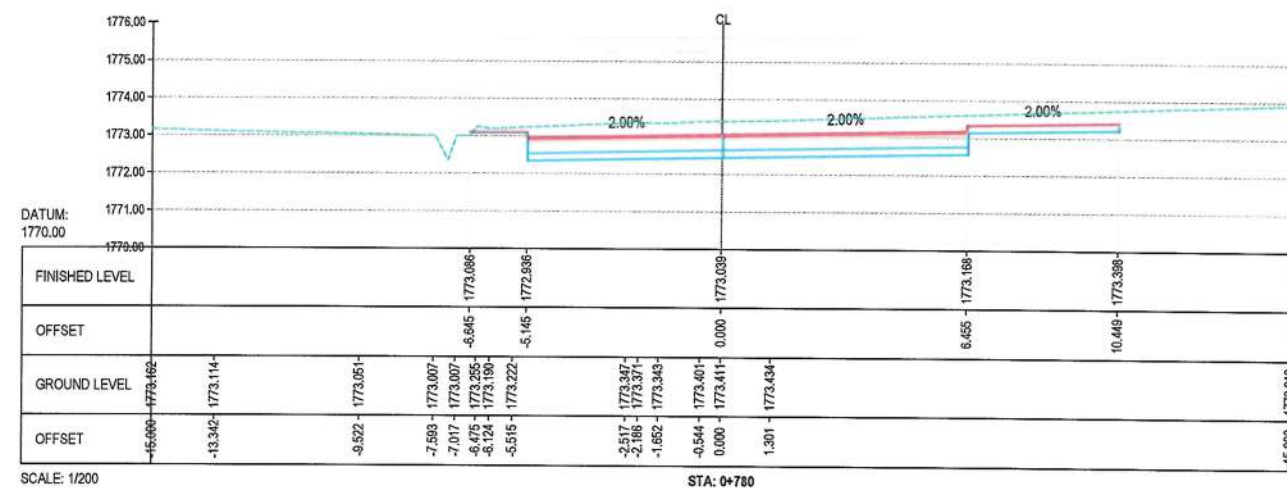
Project Code

SHEET NO.

CS-23

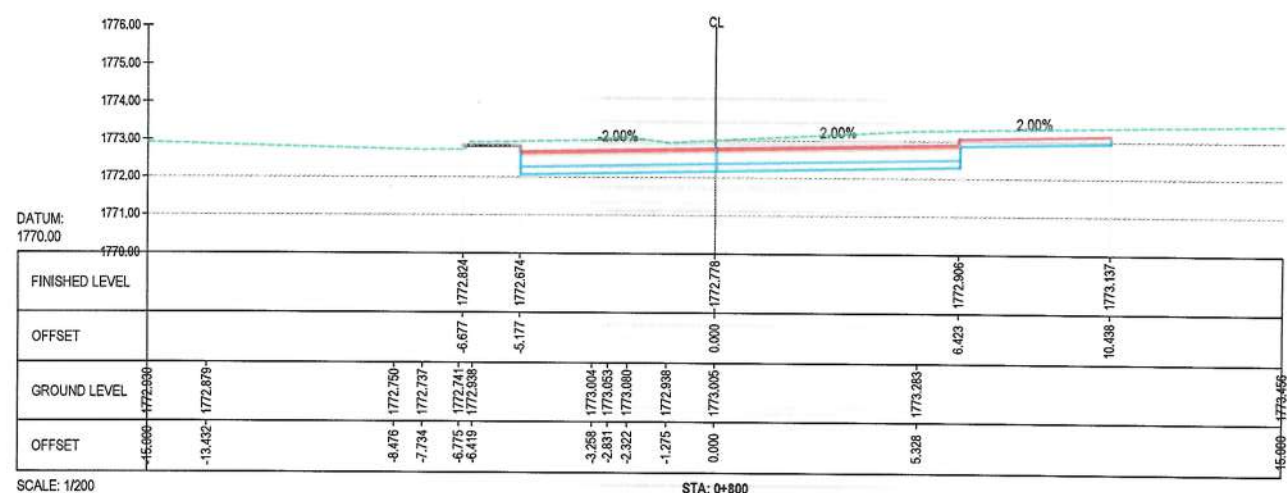
Revision

01



SCALE: 1/200

STA: 0+780



SCALE: 1/200

STA: 0+800



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

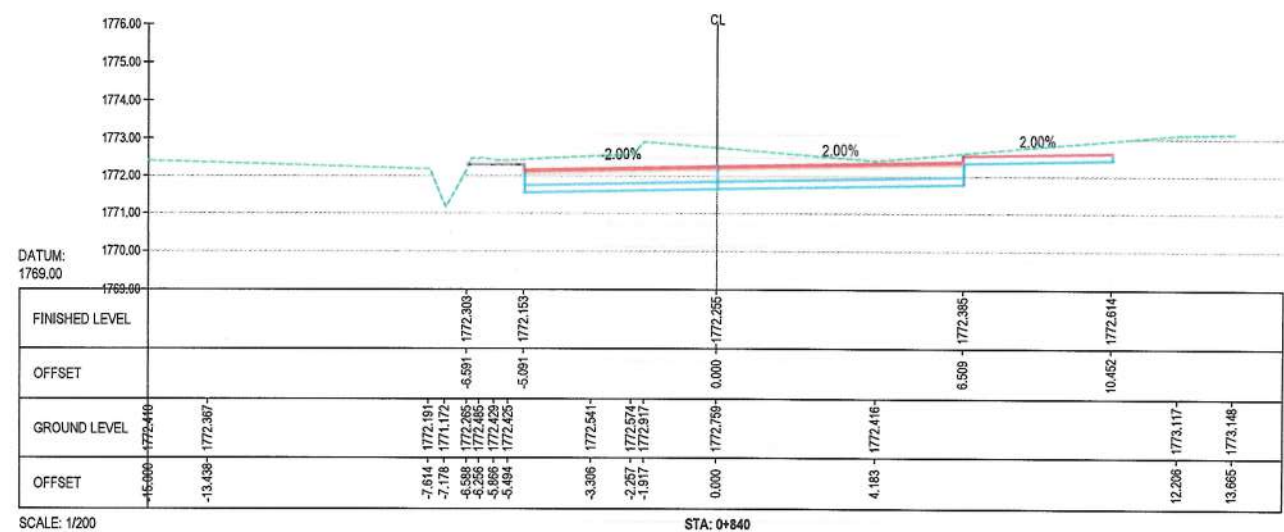
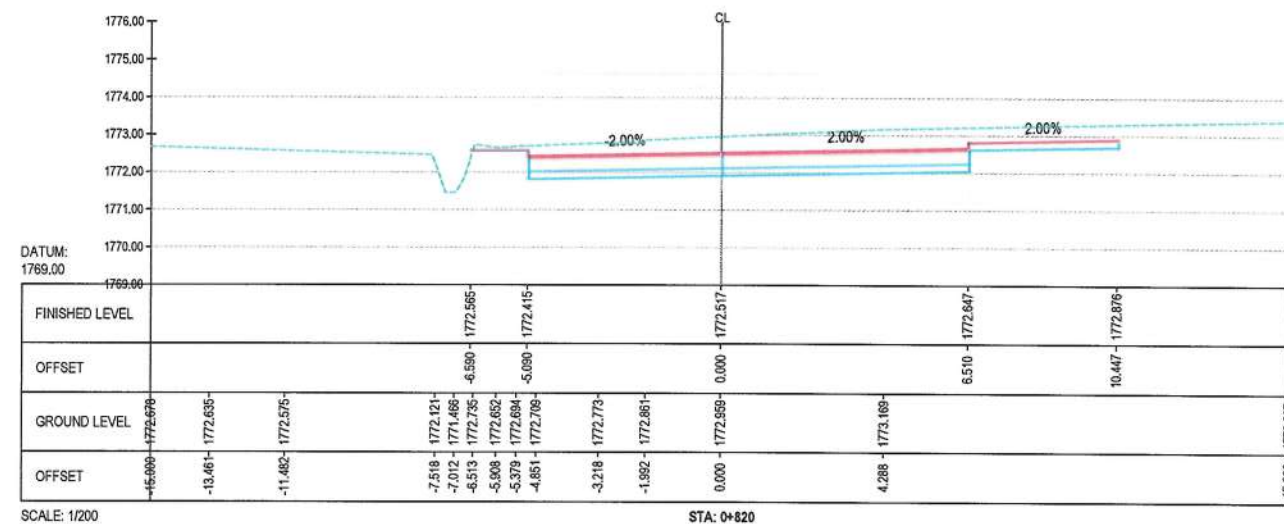
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shajin"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO.	Revision
CS-24	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

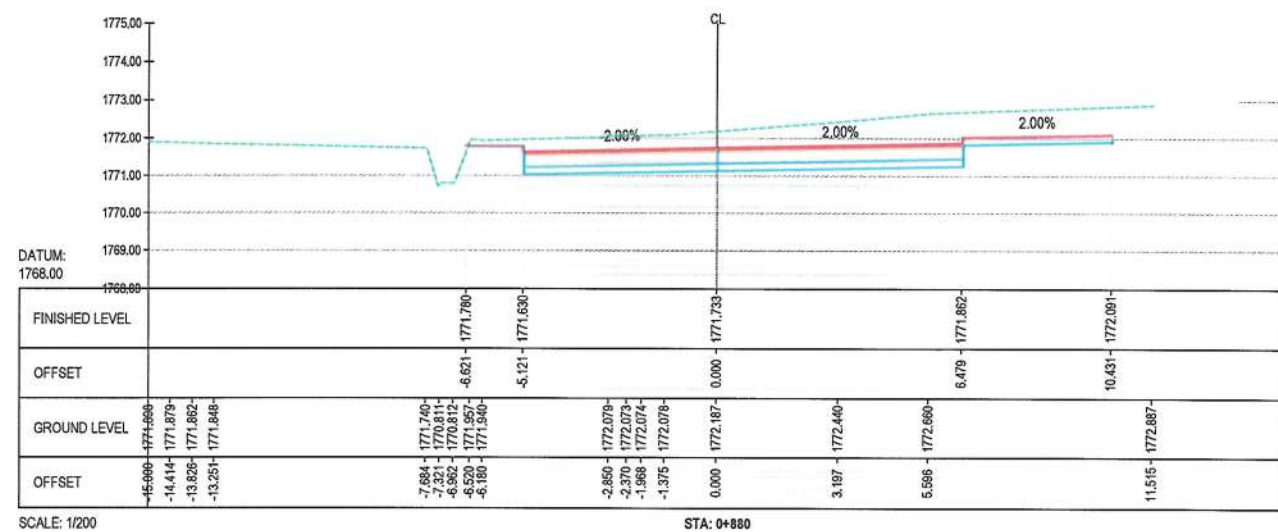
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code


SHEET NO. CS-25	Revision 01
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LEGENDS

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

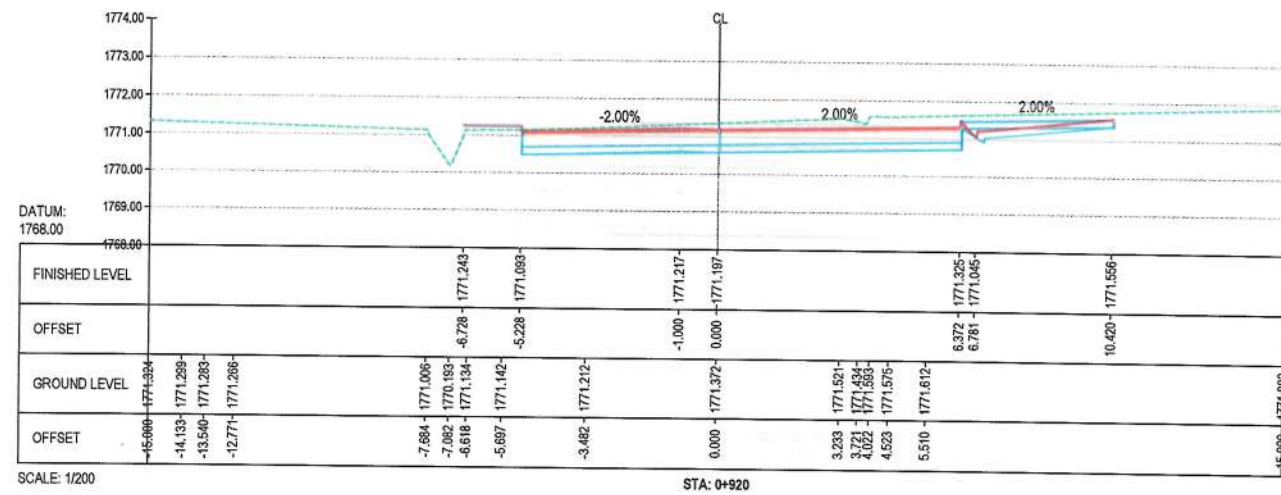
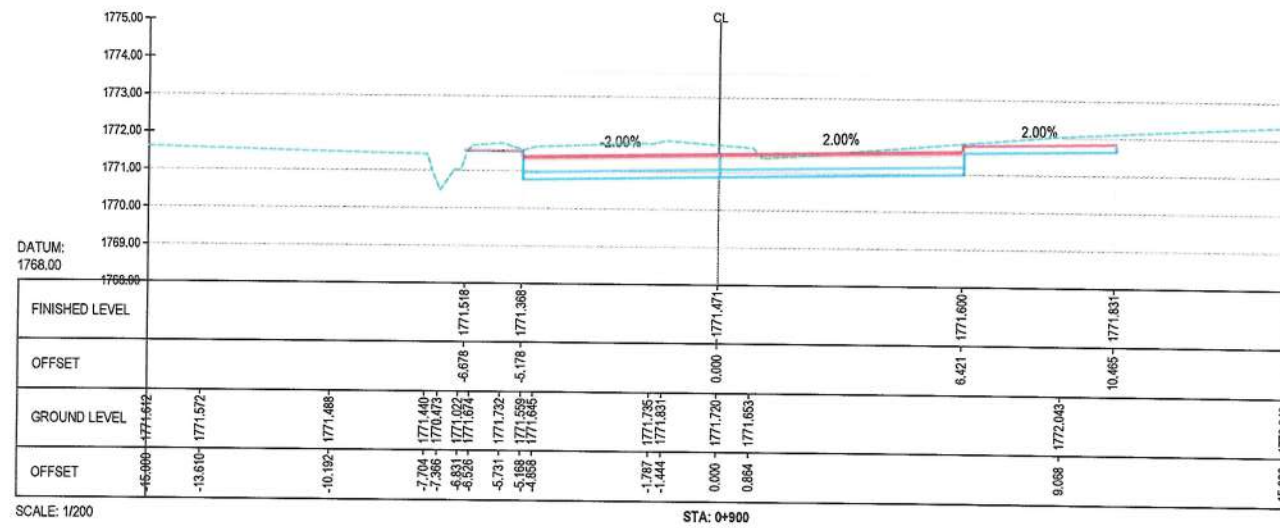
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Stelzy"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:	
Project Code	

SHEET NO.	Revision
CS-26	01





NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:

Date: 1/7/2024 Scale:

Status:

Project Code

SHEET NO.

CS-27

Revision

01



1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

ISLAMIC EMIRATE OF
AFGHANISTAN

KABUL MUNICIPALITY
DESIGN TEAM

Drawing Title:

Cross section

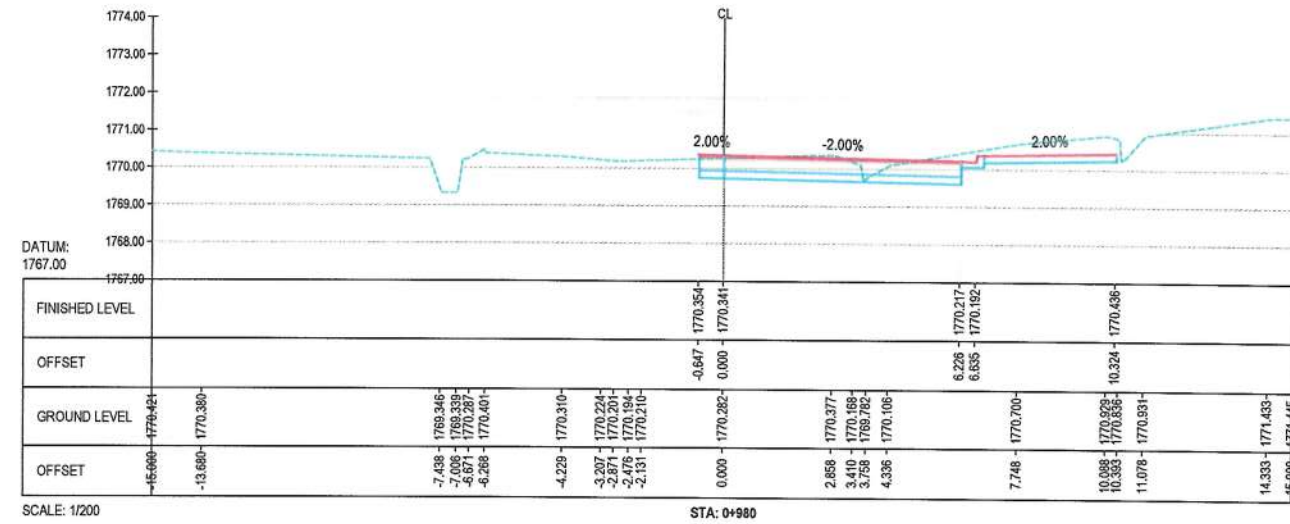
Status:

Project Code :

SHEET NO	Revision
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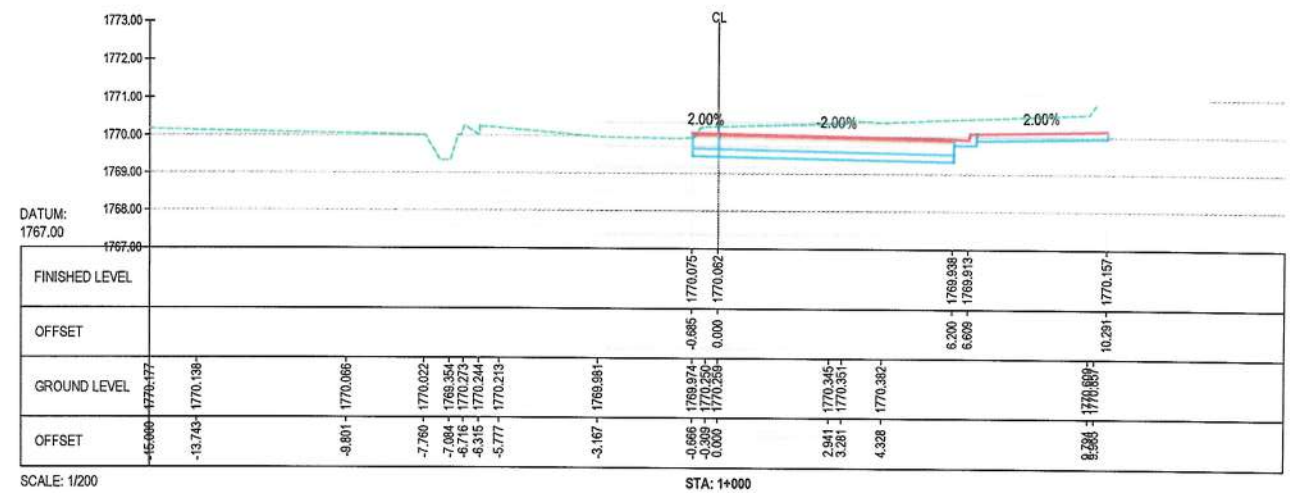
CS-28	01
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SCALE: 1/200

STA: 0+980



SCALE: 1/200

STA: 1+000



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

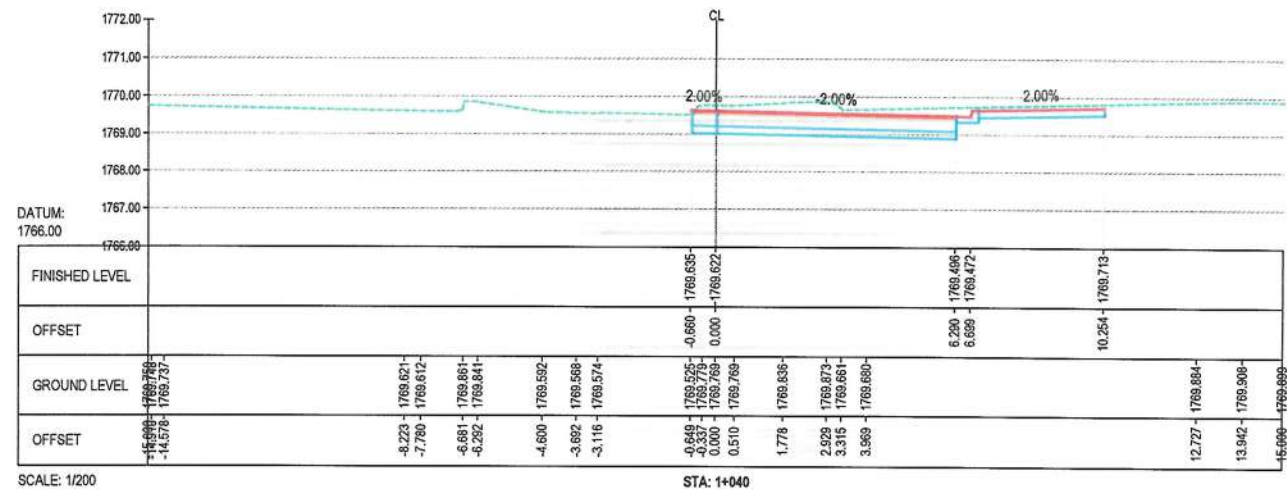
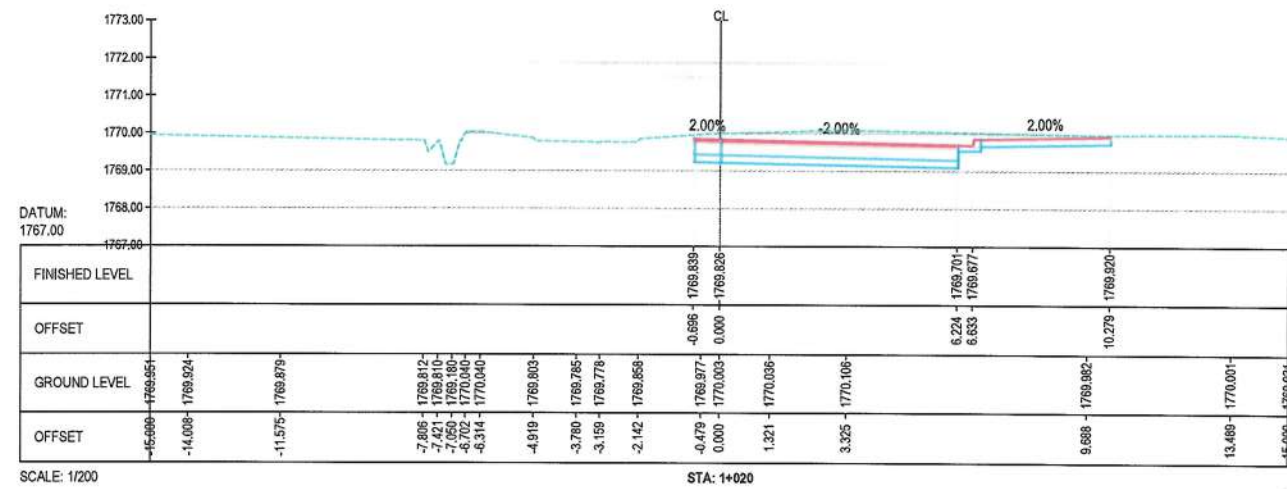
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked: Habibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-29	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

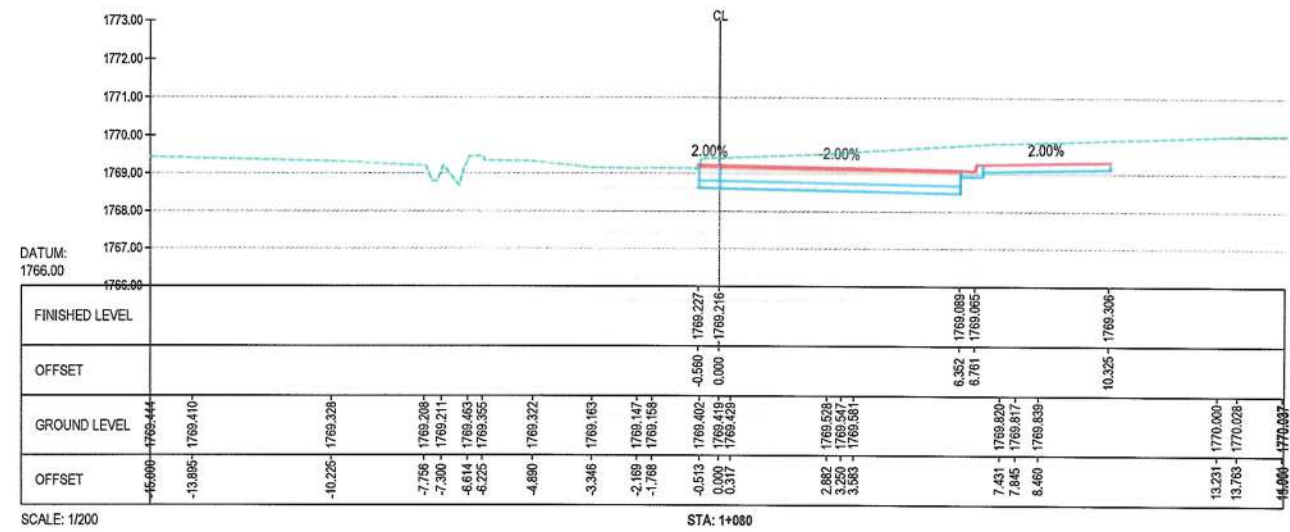
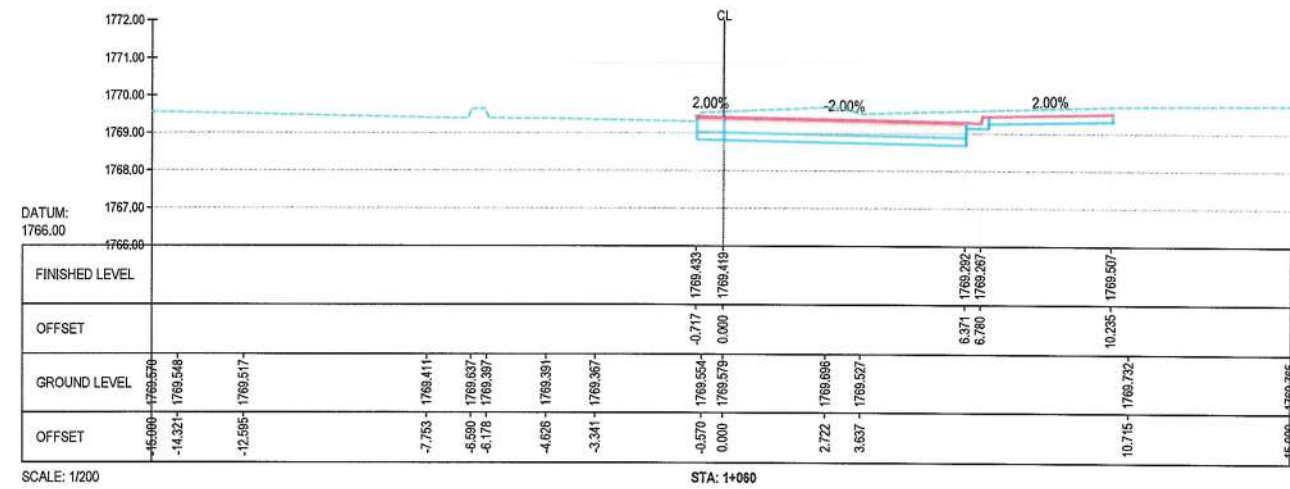
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalazy"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-30	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

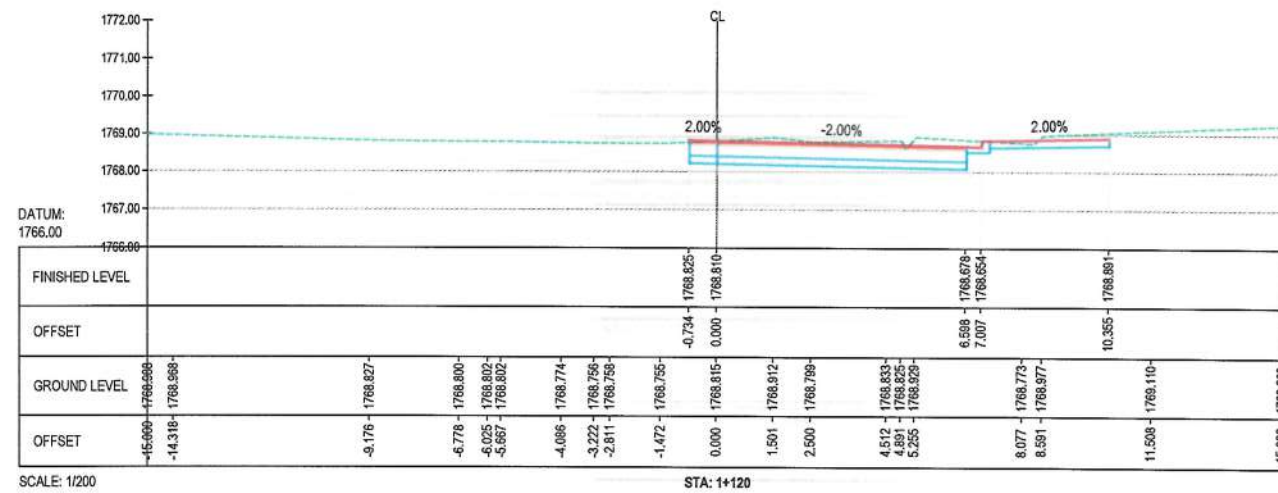
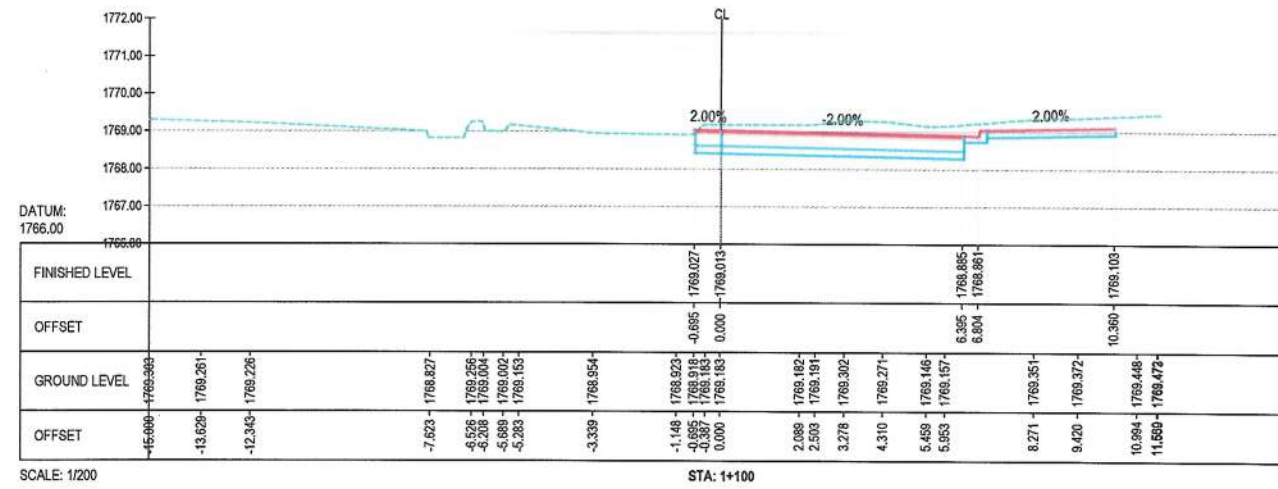
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalov"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-31	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev. Date Revision Details Drawn Chkd. Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi
Designed: Abdul Hadi
Checked: Hasibullah "Shelazy"
Reviewed:

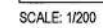
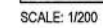
Date: 1/7/2024
Scale:

Status:

Project Code

SHEET NO. CS-32

Revision
01



LEGENDS

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



LABUL MUNICIPALITY
DESIGN TEAM

Project Name: KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Husibullah "Shalizi"	Signature:

Reviewed:	
Date: 1/7/2024	Scale:

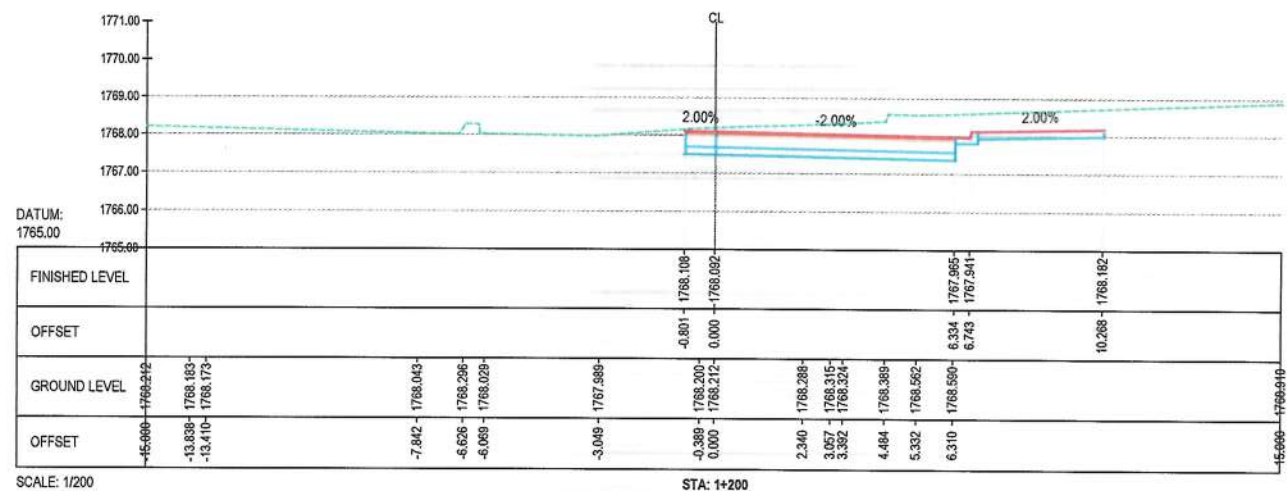
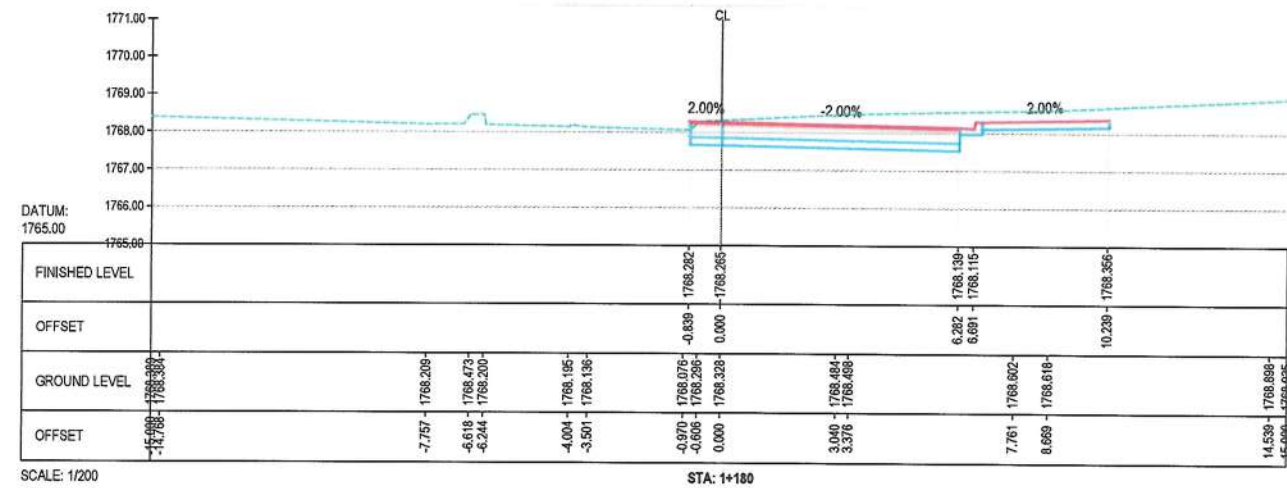
Status:

Project Code

SHEET NO.		Revision
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CS-33

24



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

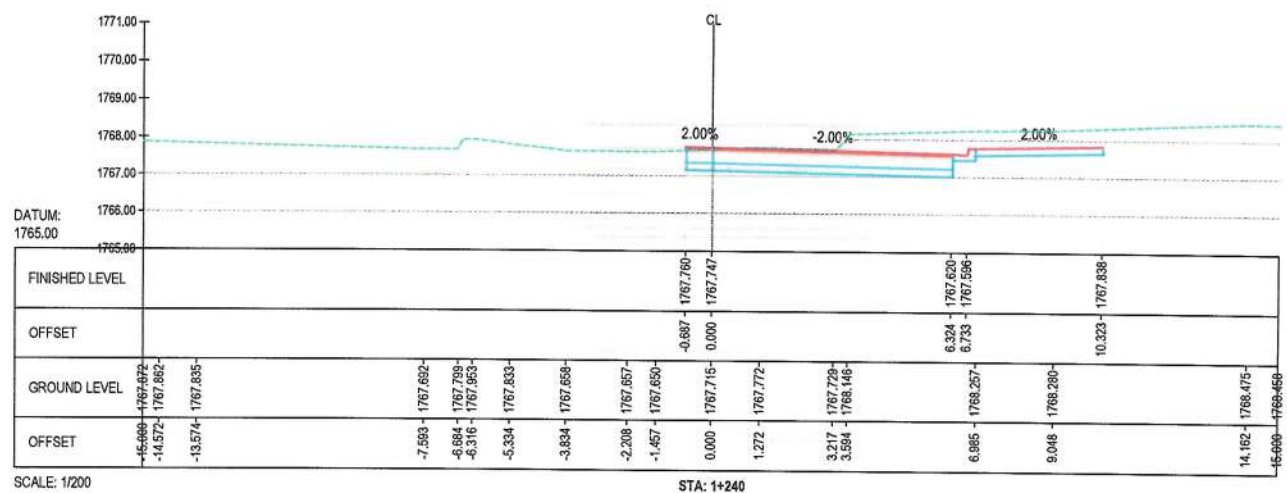
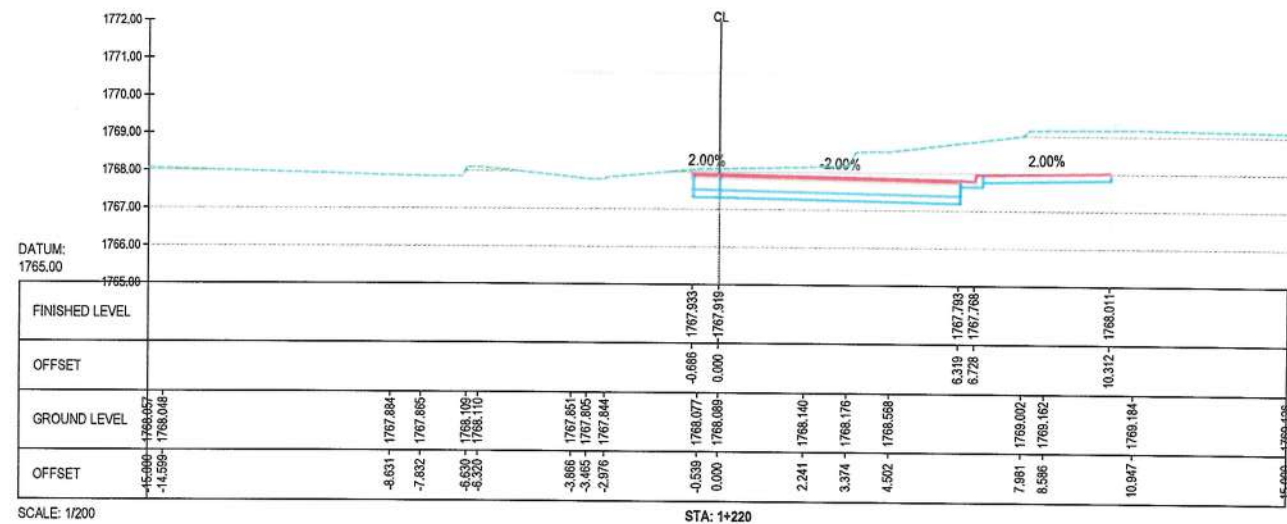
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO.	Revision
CS-34	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

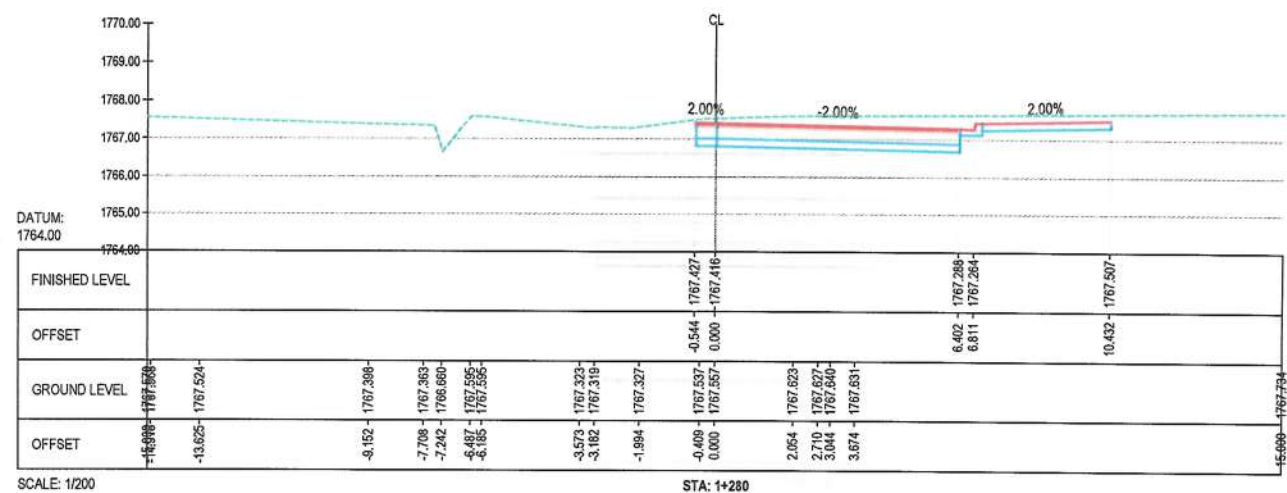
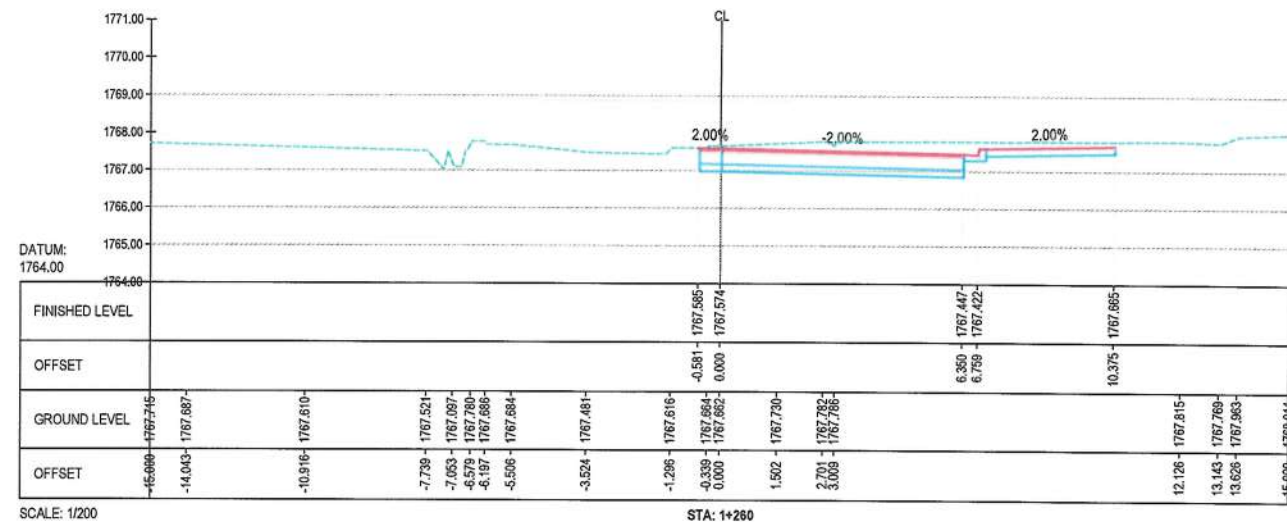
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-35	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

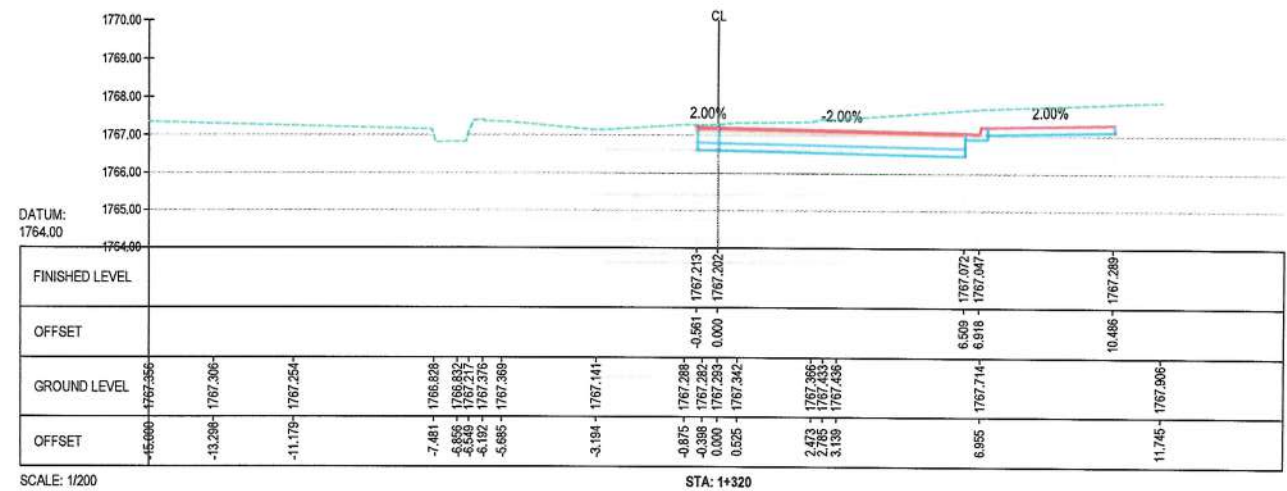
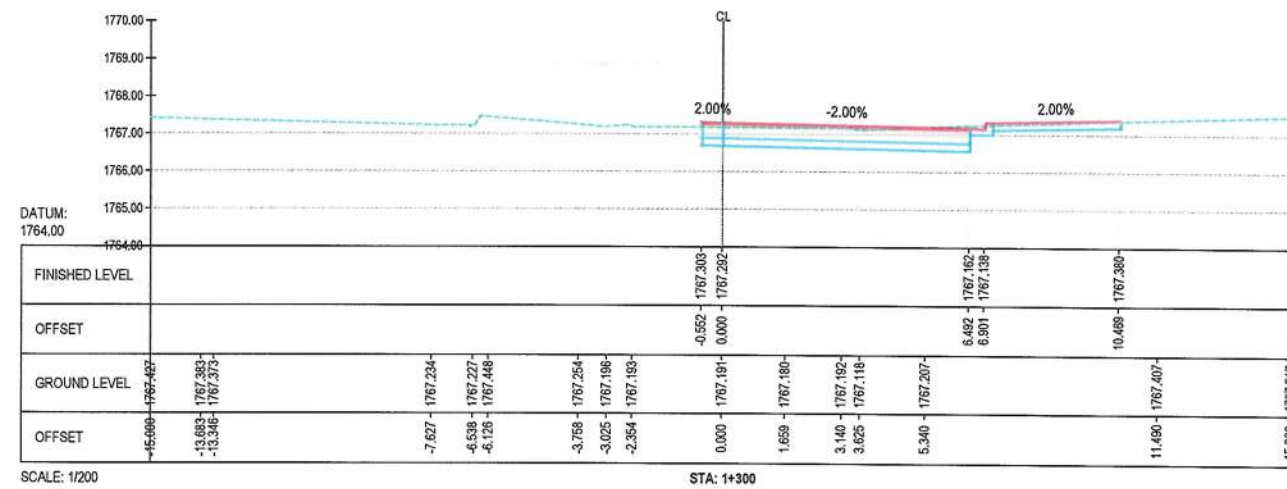
Designed By:
 KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature: 
Designed: Abdul Hadi	Signature: 
Checked: Hasibullah "Shalizi"	Signature: 
Reviewed:	Signature:
Date: 1/7/2024	Scale:

Status:	Project Code:
SHEET NO: CS-36	Revision: 01




NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS




Rev	Date	Revision Details	Drawn	Chkd	Appd

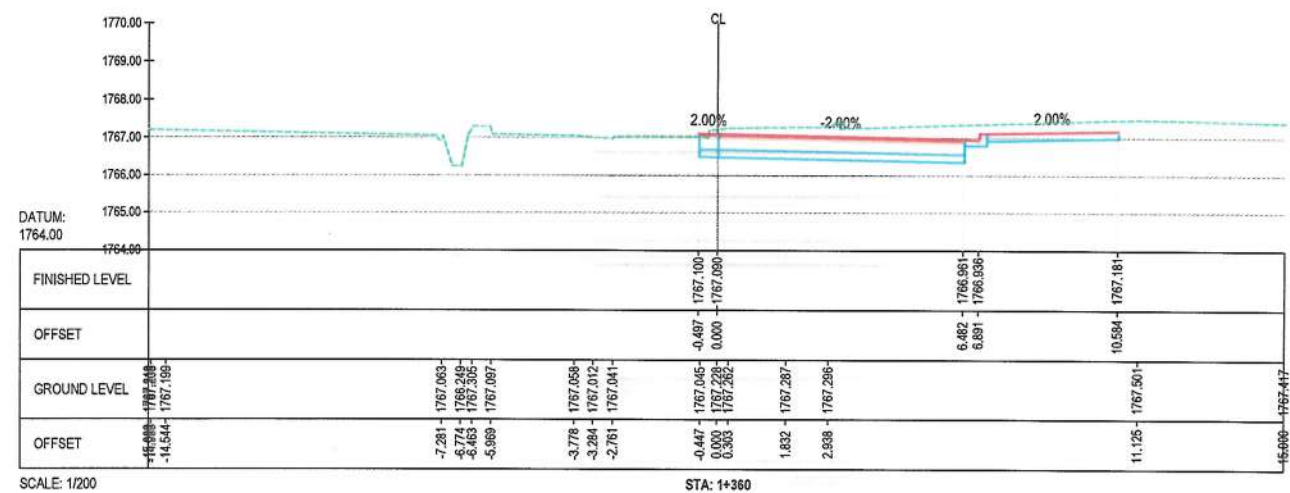
ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:
 KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

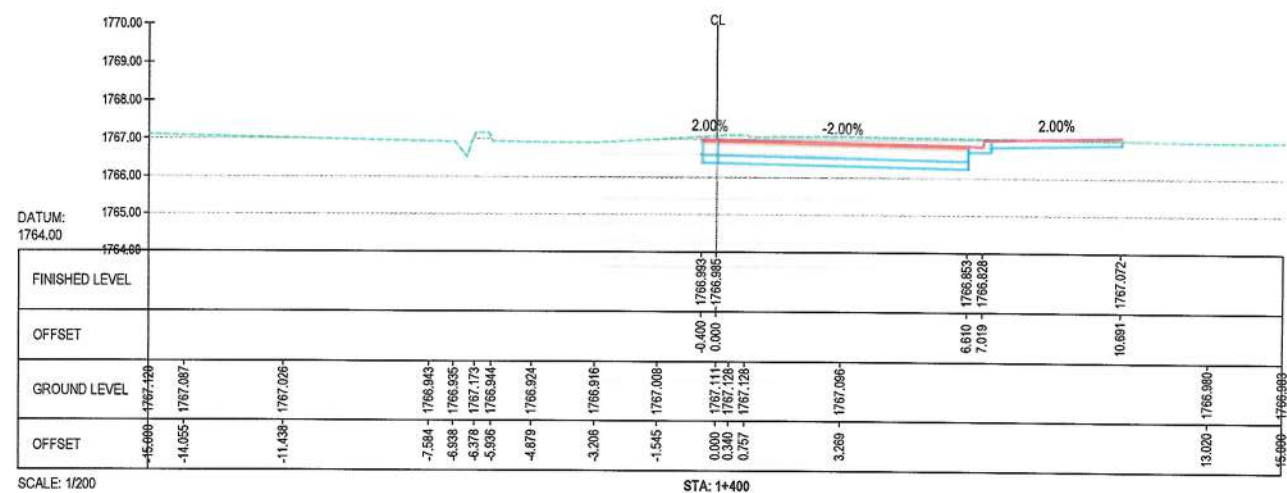
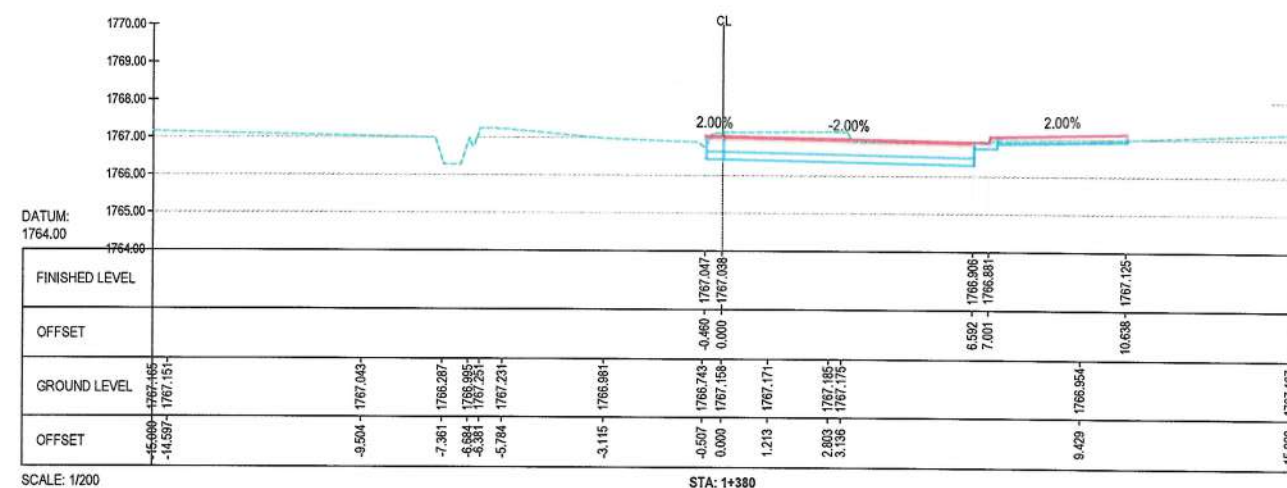
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature: 
Designed: Abdul Hadi	Signature: 
Checked: Hasibullah "Shalizi"	Signature: 
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-37	Revision 01



11





NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

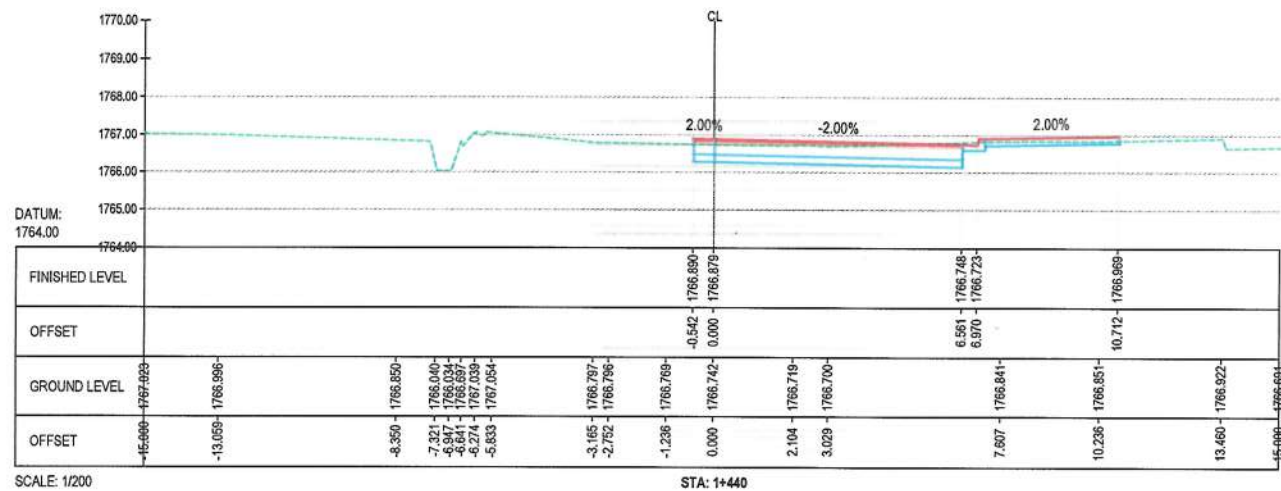
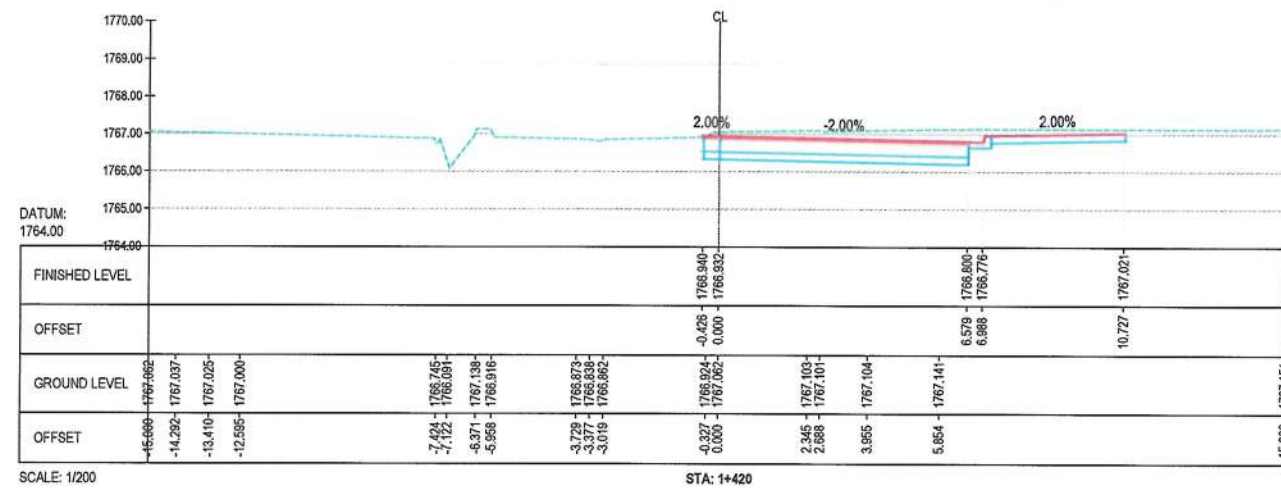
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO. CS-39	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

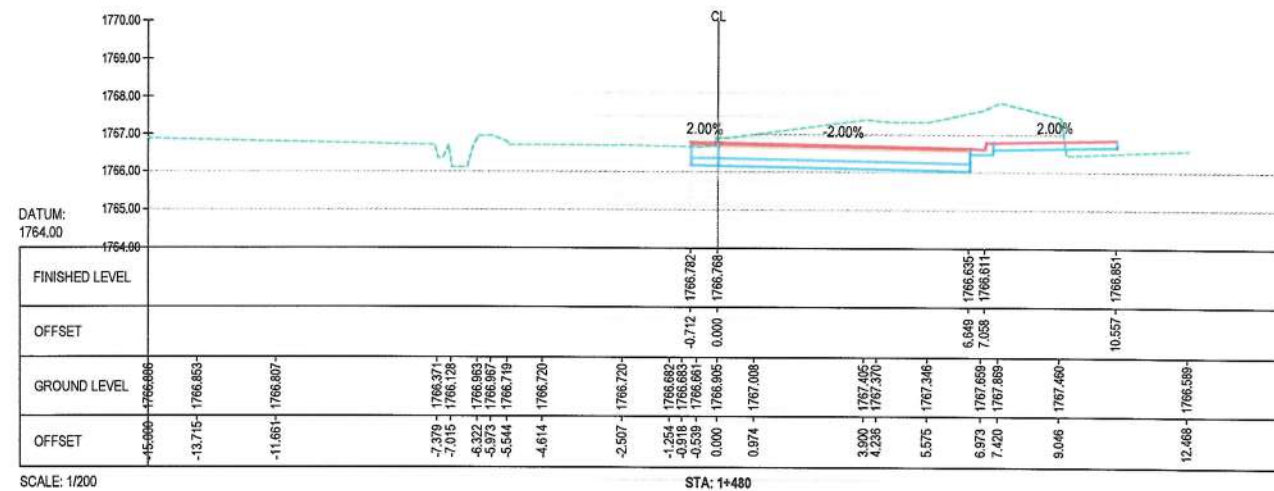
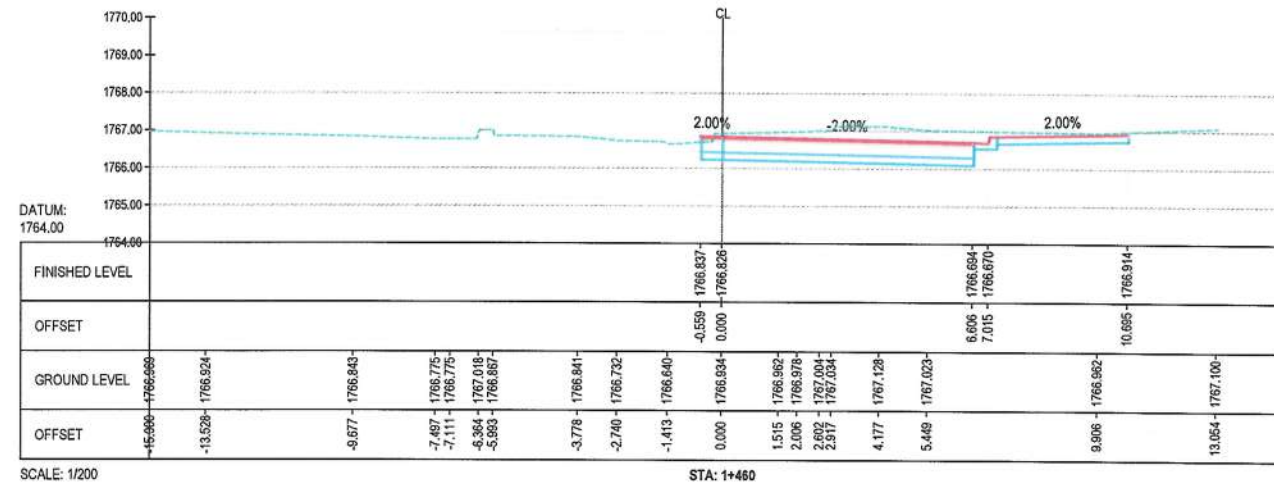
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-40	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS

Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

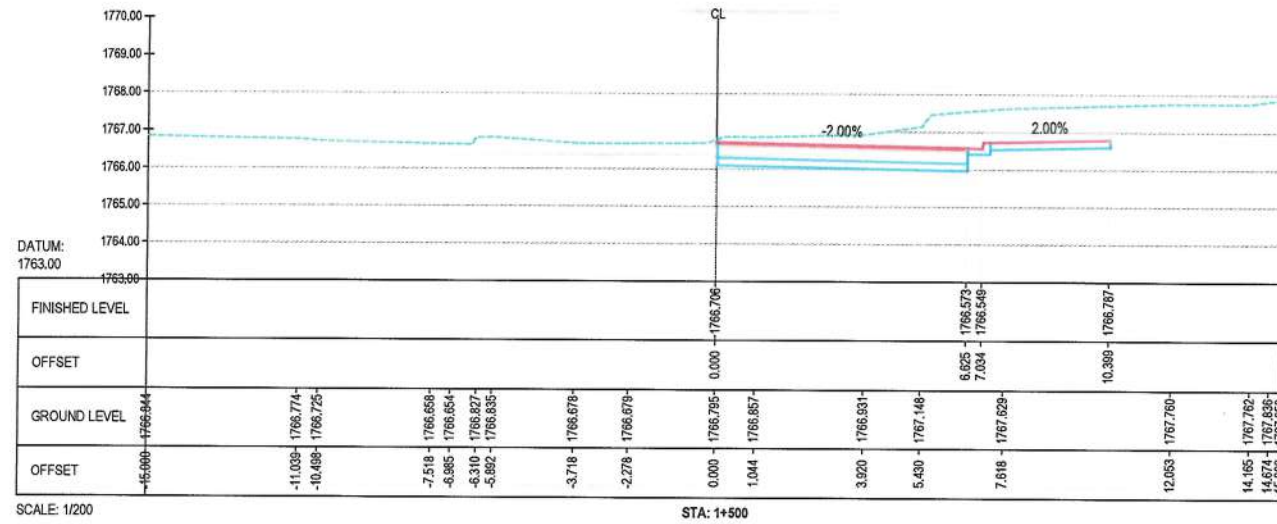
Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:
Status:	
Project Code	
SHEET NO. CS-41	Revision 01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	

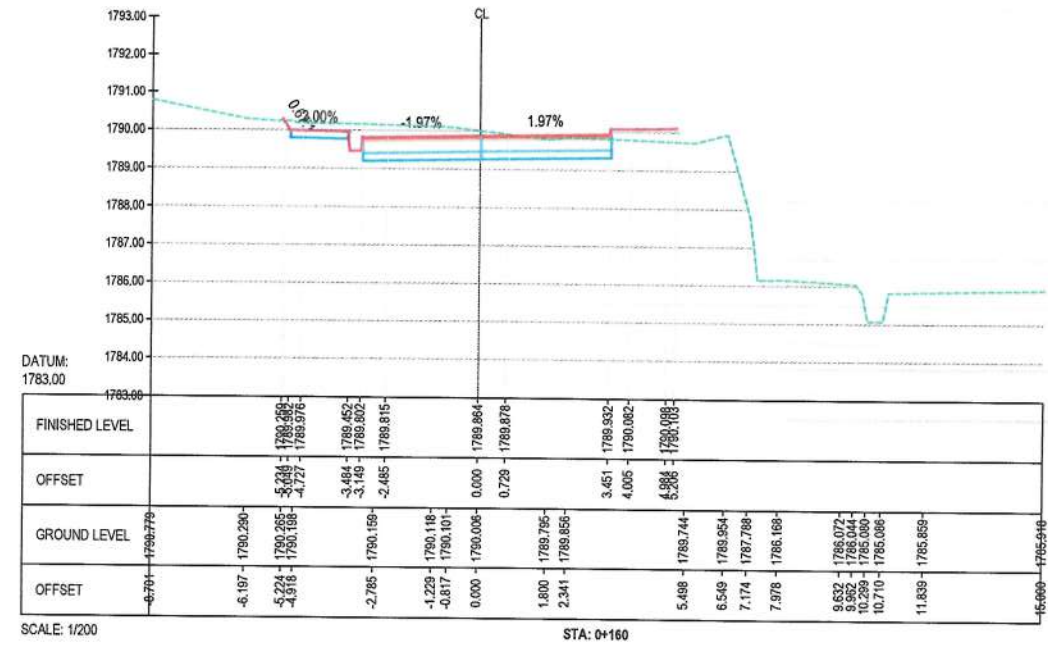
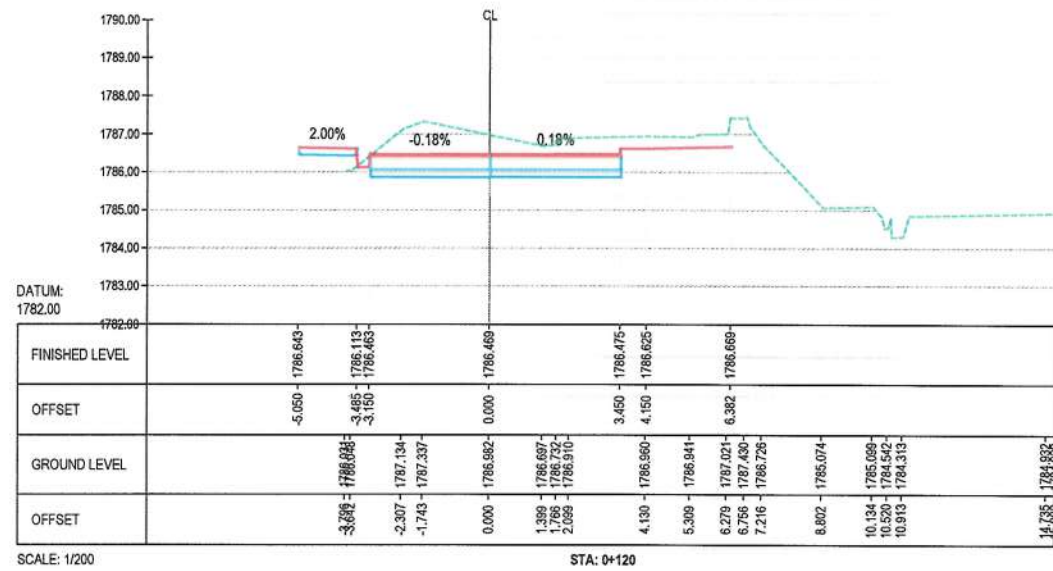
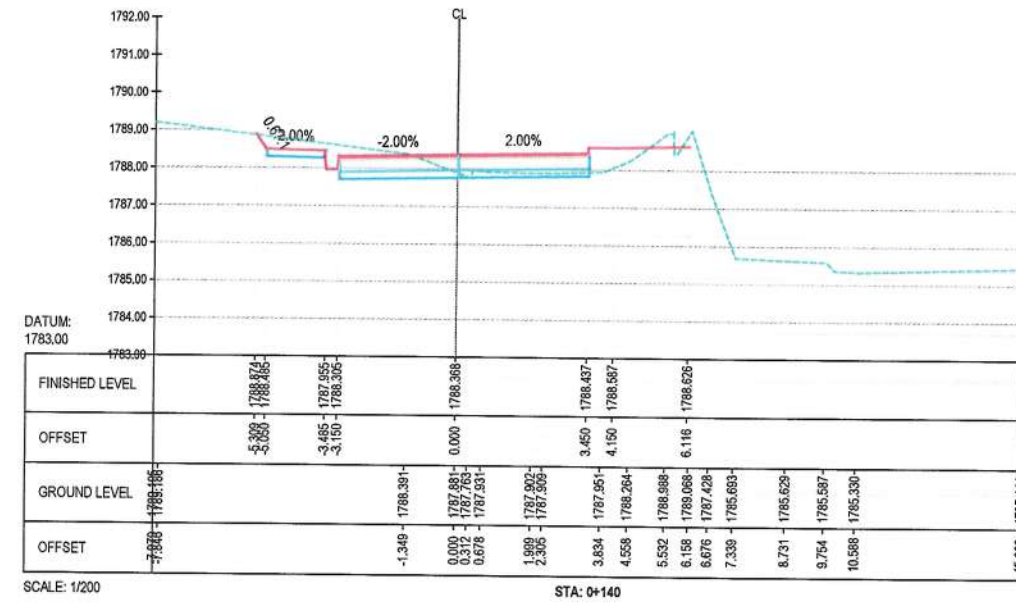
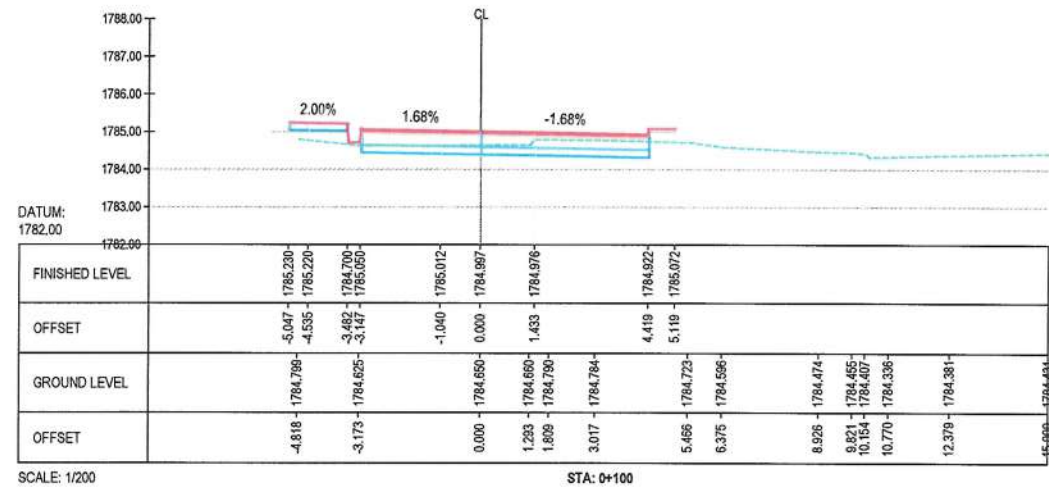
Date:
1/7/2024

Status:

Project Code

SHEET NO.
CS-42

Revision
01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.
Refer to the TYPICAL CROSS-SECTIONS drawings for the element for cross-sections.
For all in formations about retaining walls, refer to the retaining wall drawings.
at both left and right sides of slow line.

LEGENDS

For all in formations about retaining walls, refer to the retaining wall drawings.
at both left and right sides of slow line.



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

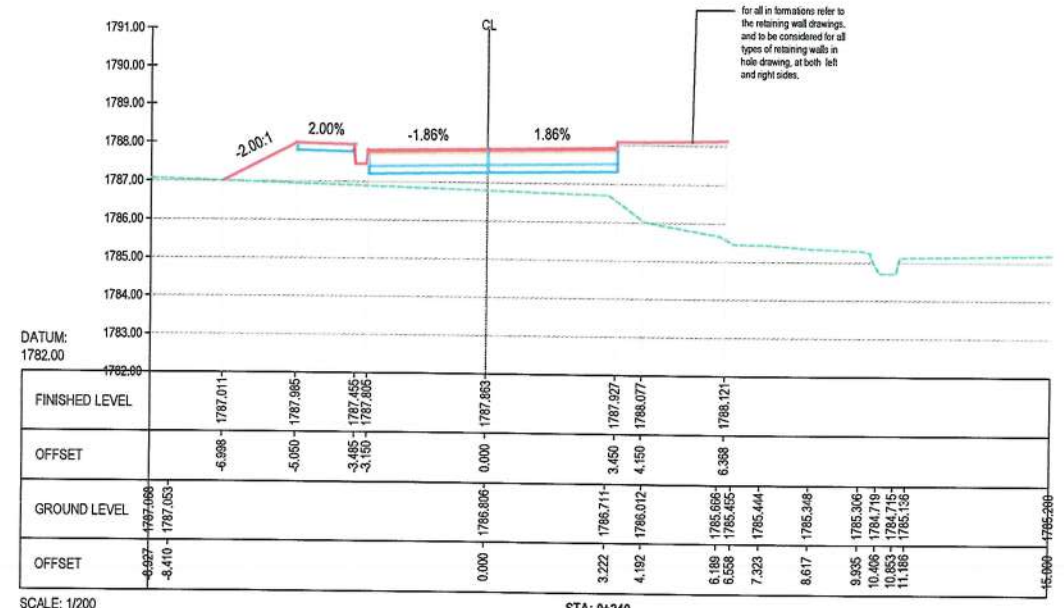
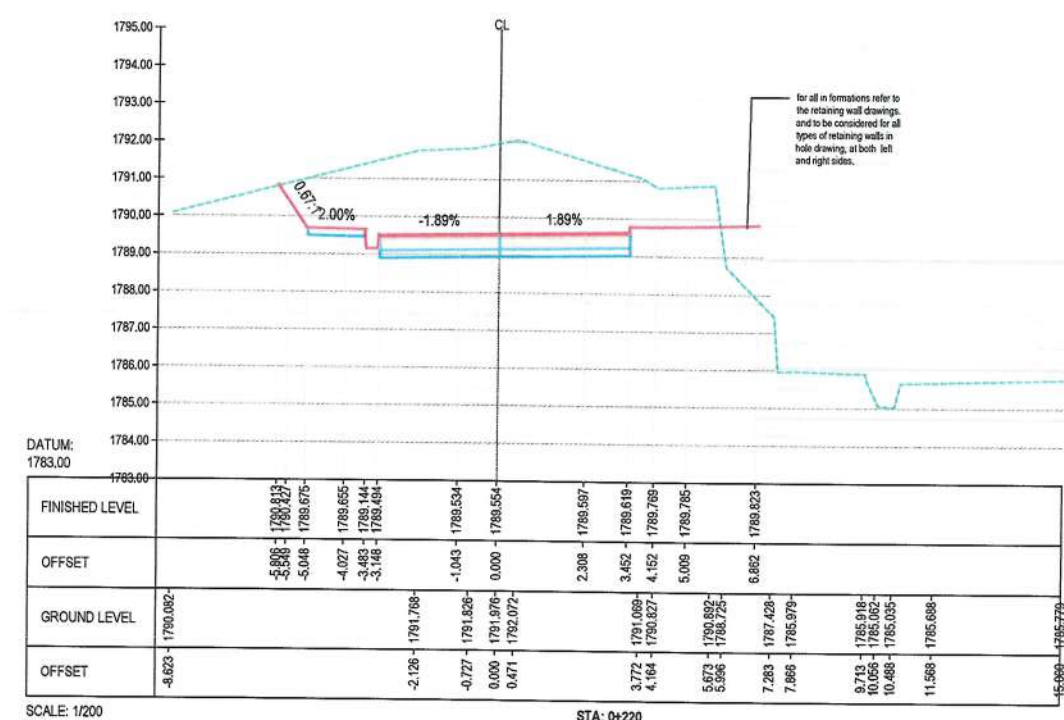
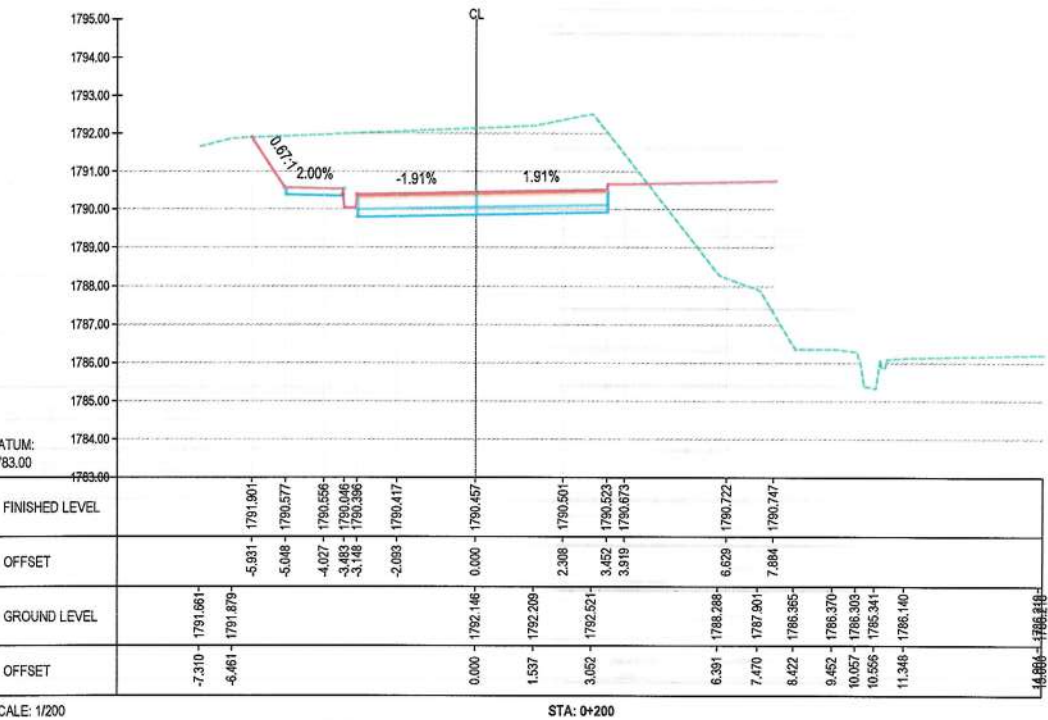
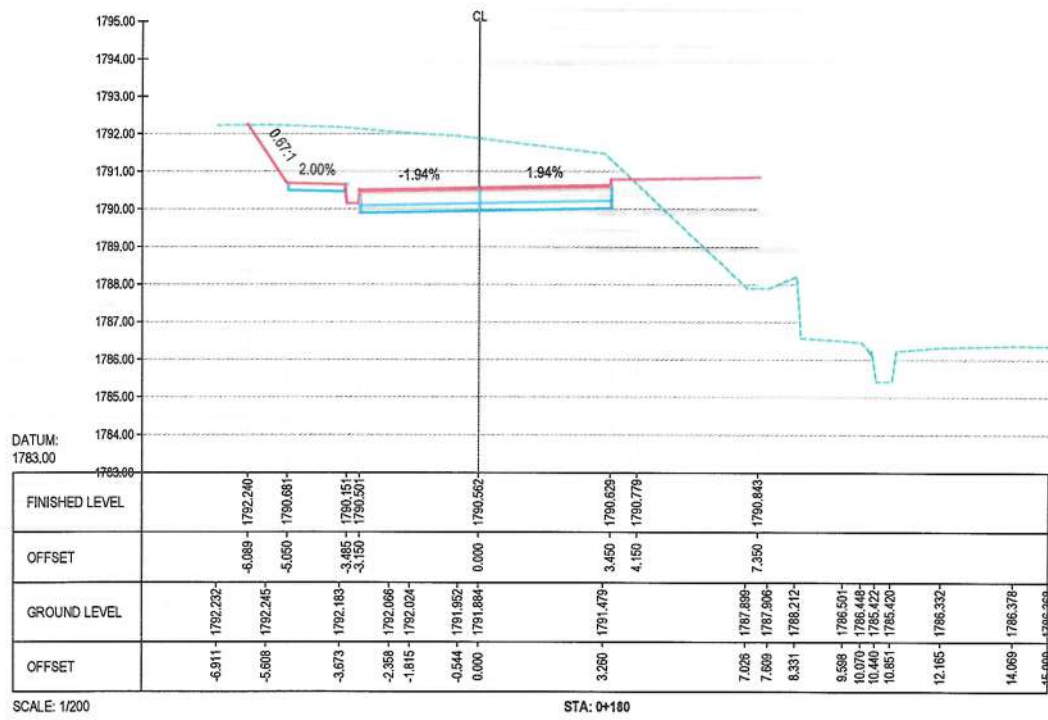
Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:	
Project Code	
SHEET NO.	Revision
CS-LEFT SIDE_01	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi

Designed: Abdul Hadi

Checked: Signature:

Checked: Hanibullah "Shalizi"

Reviewed:

Date: 1/7/2024

Status:

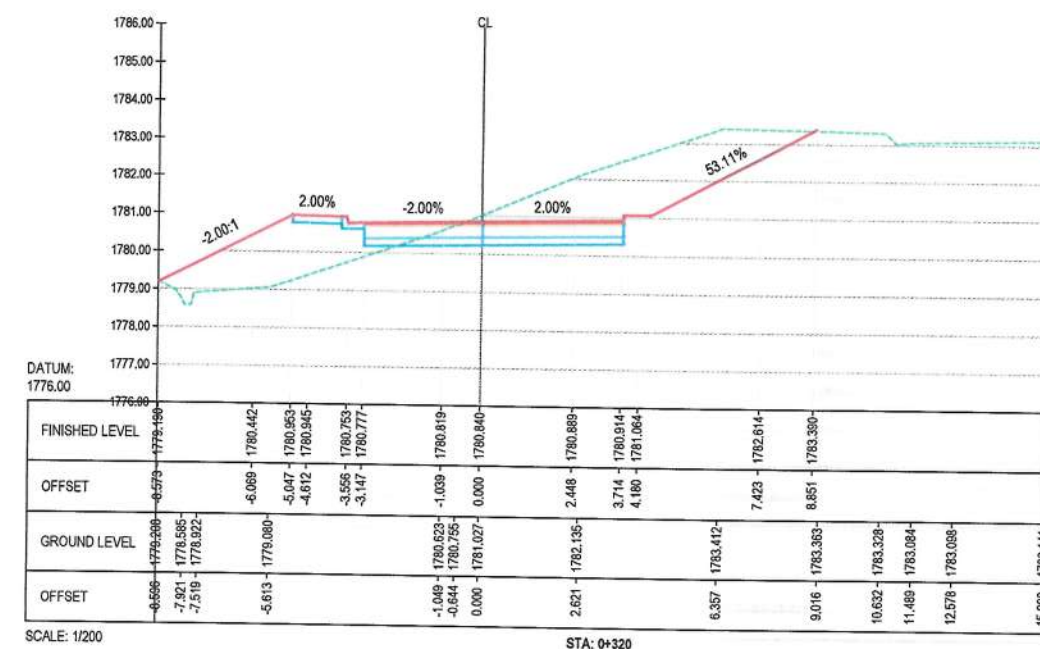
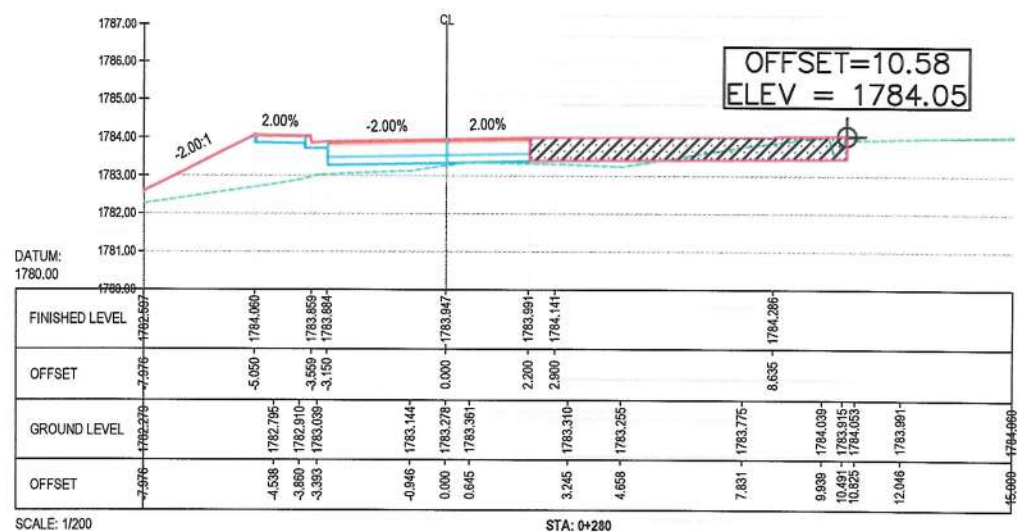
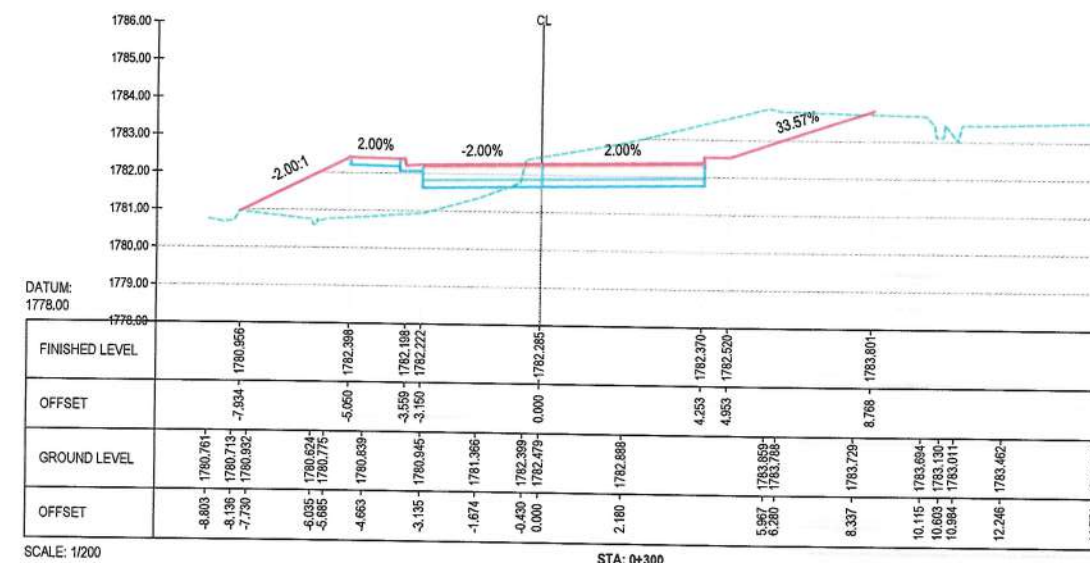
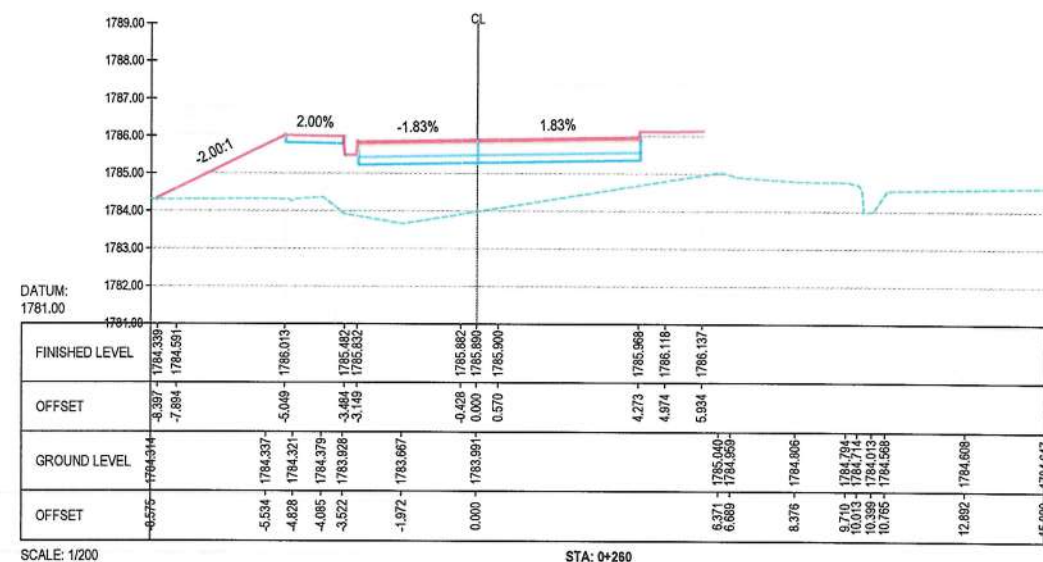
Project Code

SHEET NO.

CS-LEFT SIDE_02

Revision

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev Date Revision Details Drawn Chkd Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi Signature:

Designed: Abdul Hadi Signature:

Checked: Signature:

Checked: Hashullah "Shalizi" Signature:

Reviewed:

Date: 1/7/2024 Scale:

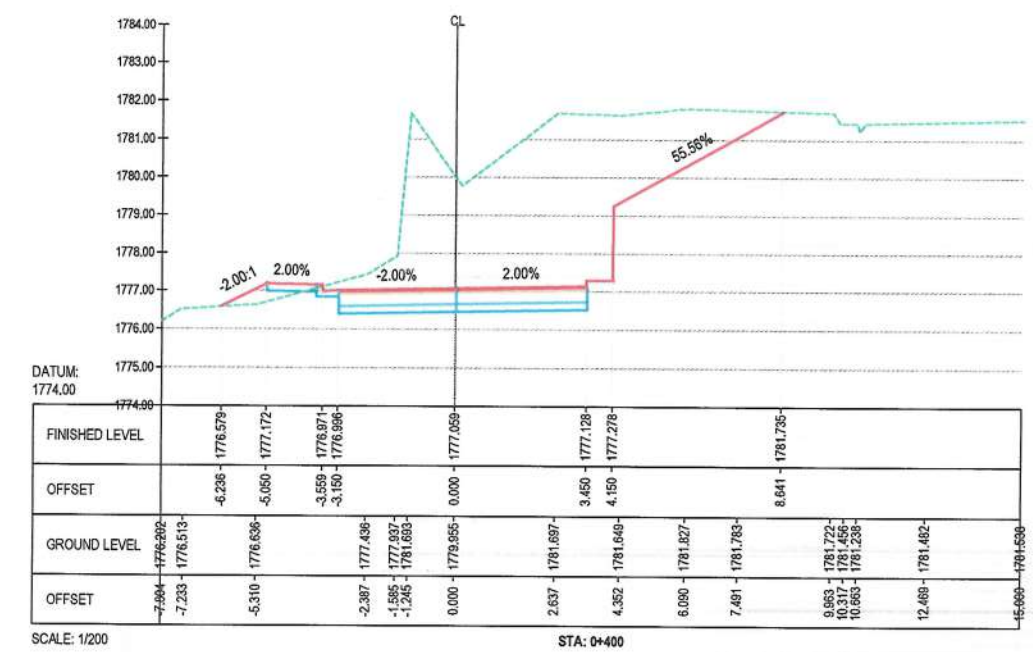
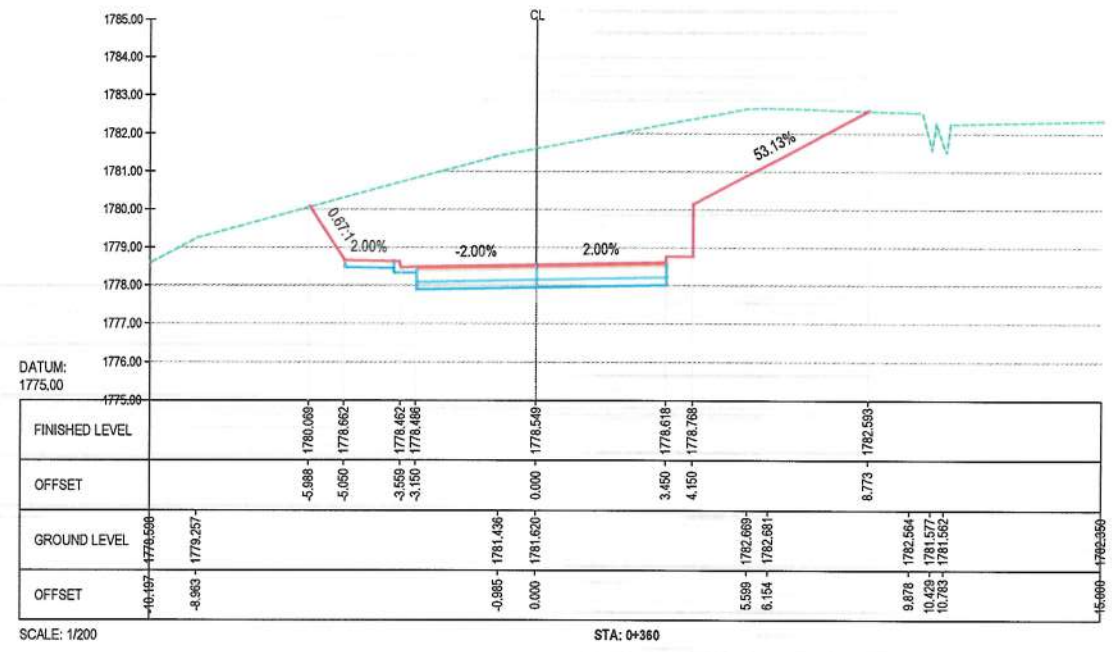
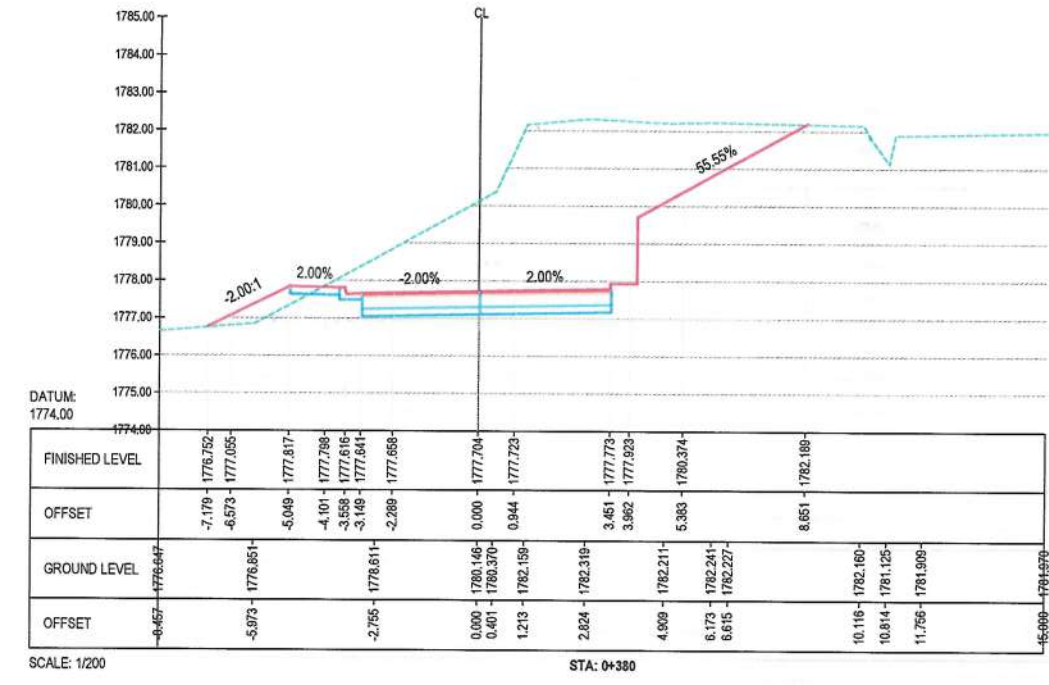
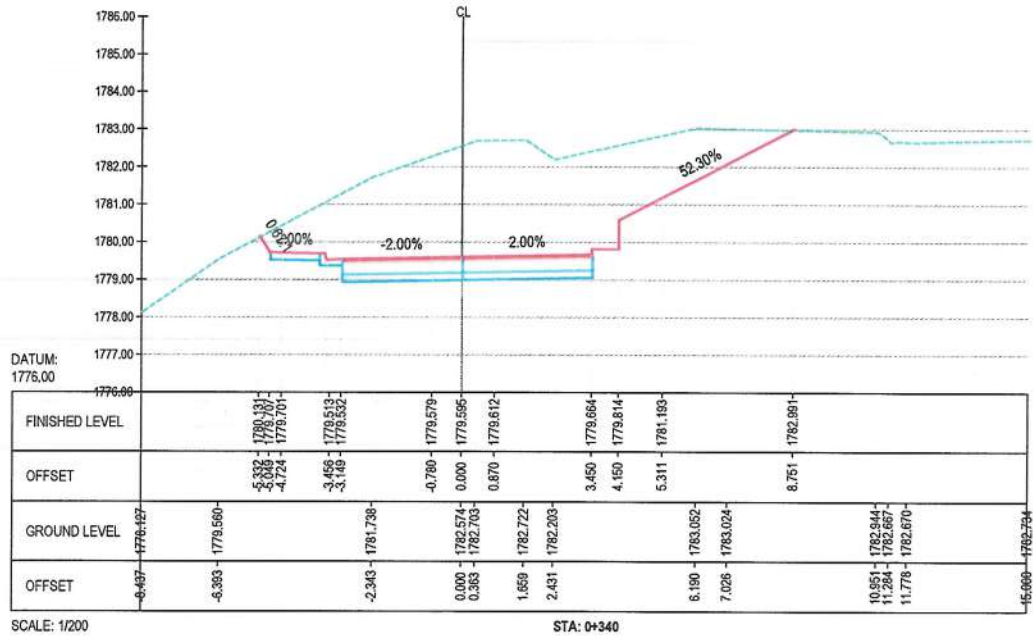
Status:

Project Code

SHEET NO. Revision

CS-LEFT SIDE_03

01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

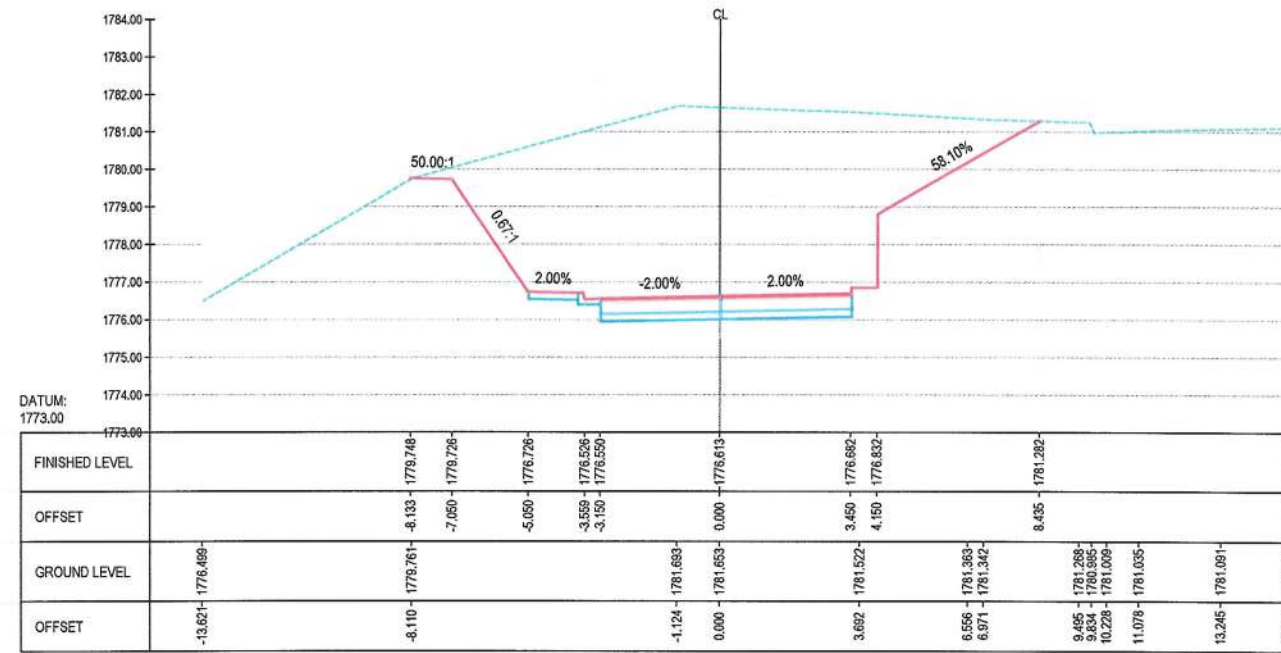
Designed By:
 KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

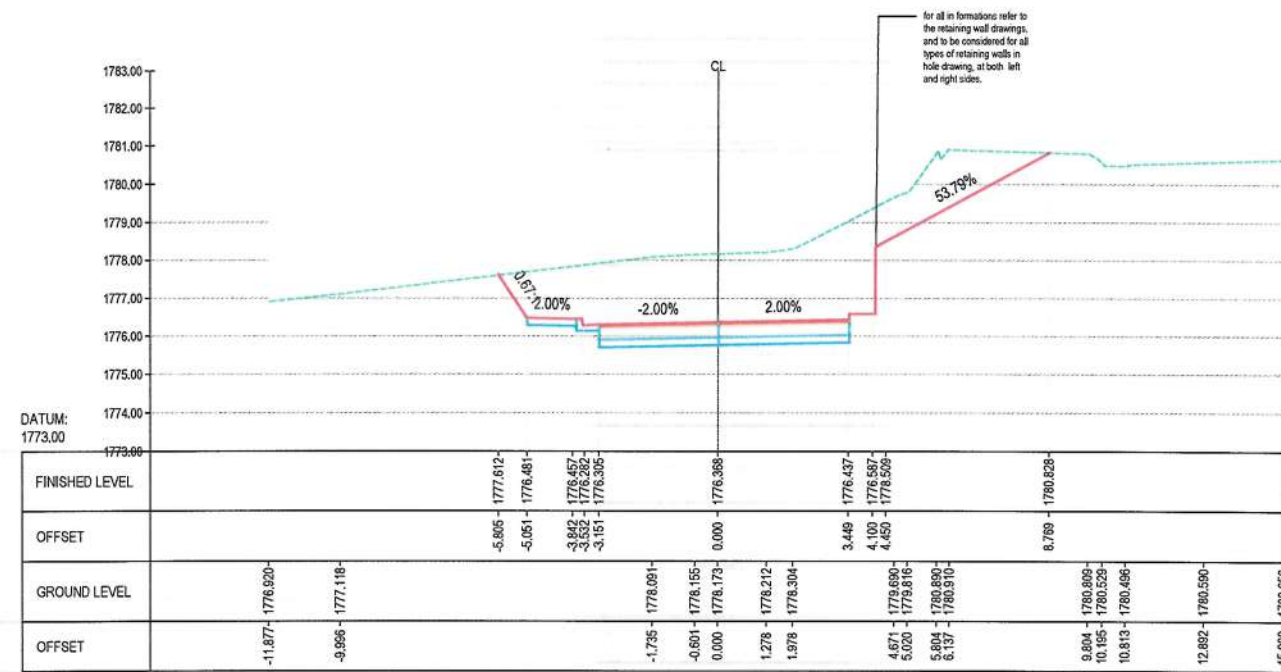
Drawn: Abdul Hadi
Designed: Abdul Hadi
Checked: Hasibullah "Shalizi"
Reviewed:
Date: 1/7/2024
Scale:

Status:
Project Code
SHEET NO. CS-LEFT SIDE_04
Revision 01



SCALE: 1/200

STA: 0+420



SCALE: 1/200

STA: 0+440

for all in formations refer to
the retaining wall drawings
and to be considered for all
types of retaining walls in
hole drawing, at both left
and right sides.

NOTE:

1. All dimensions are in millimeter unless
otherwise indicated.

LEGENDS



Rev Date Revision Details Drawn Chkd Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi Signature:

Designed: Abdul Hadi Signature:

Checked: Signature:

Checked: Hasibullah "Shalizi" Signature:

Reviewed:

Date: 1/7/2024 Scale:

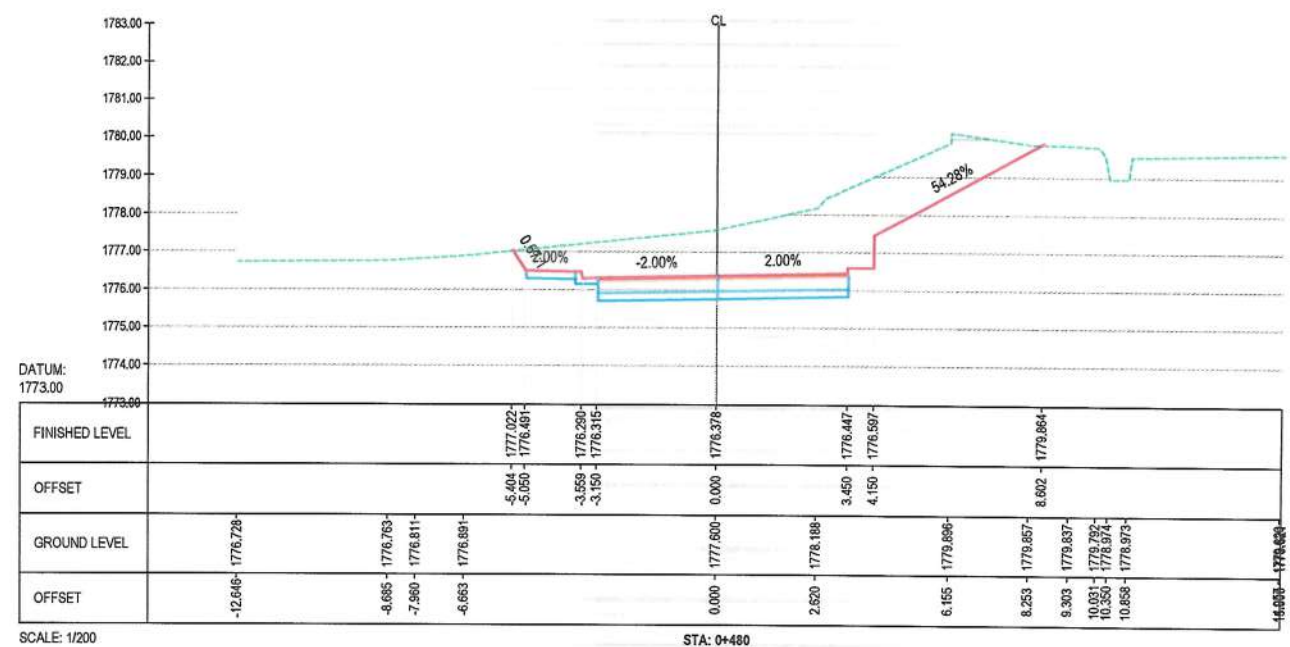
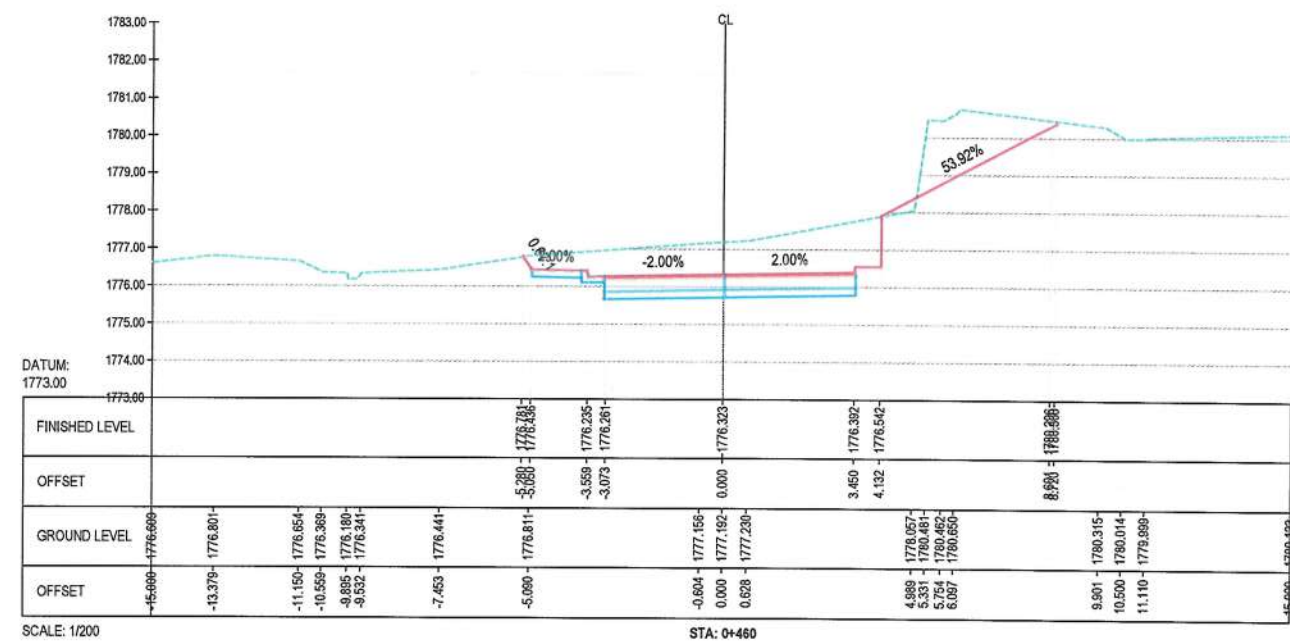
Status:

Project Code

SHEET NO. Revision

CS-LEFT SIDE_05

01



NOTE:

1. All dimensions are in millimeter unless otherwise indicated.



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.
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Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Drawing Title:

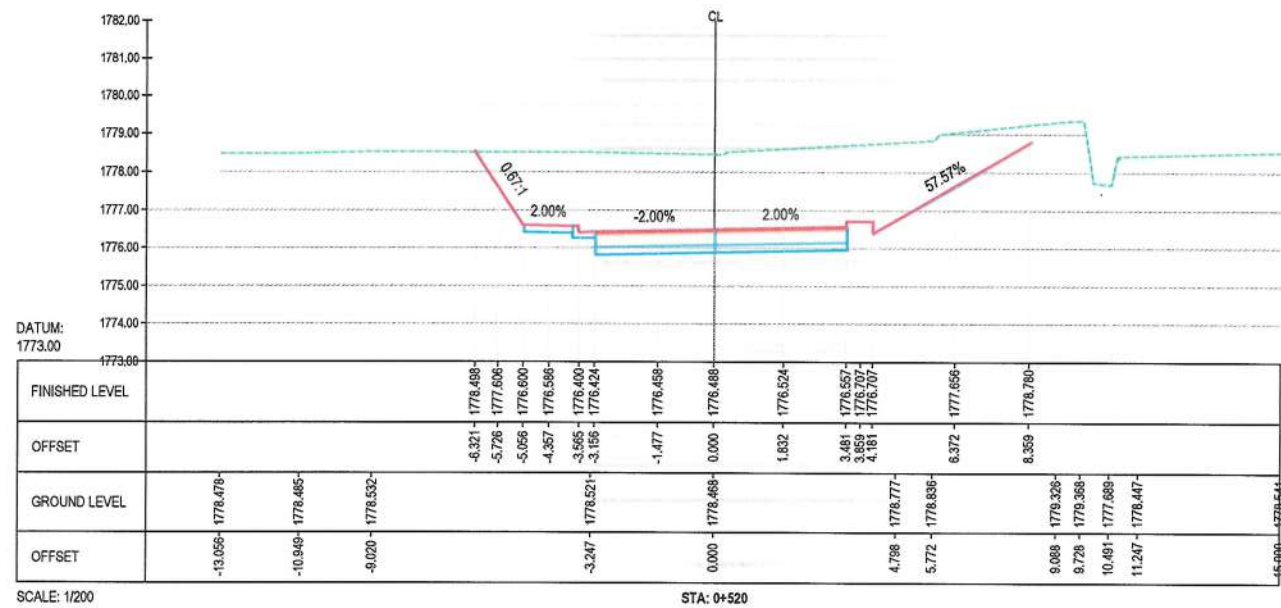
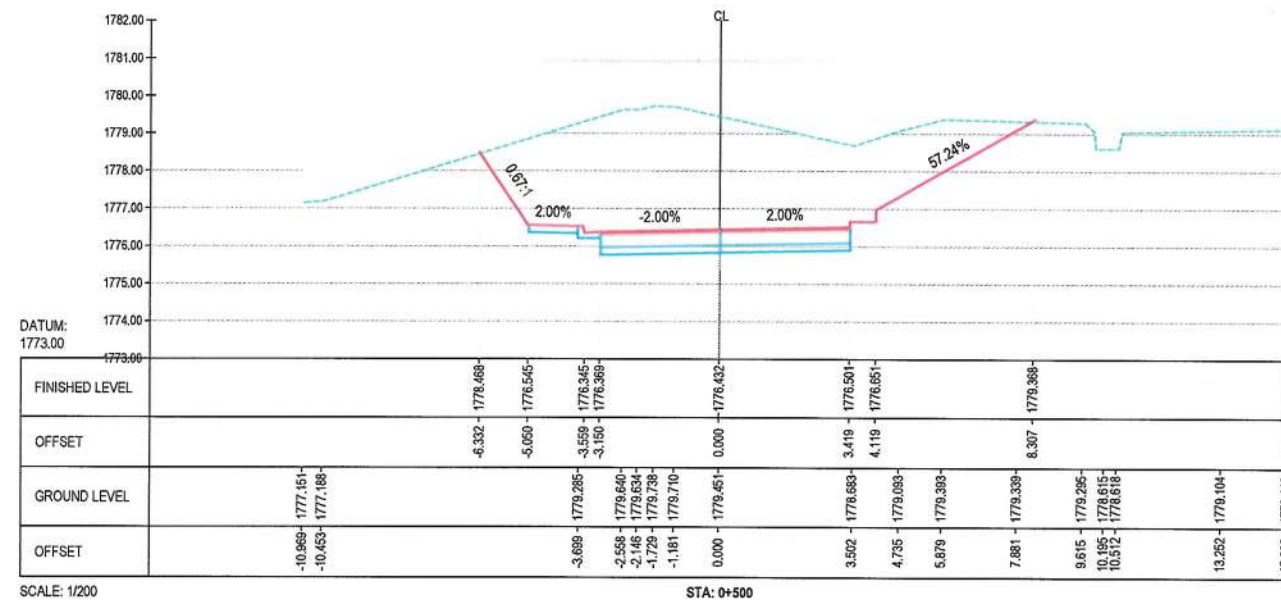
Cross section

Date:	Scale:
1/7/2024	

Status:

Project Code

SHEET NO.	Revision
CS-LEFT SIDE_06	01



NOTE

1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

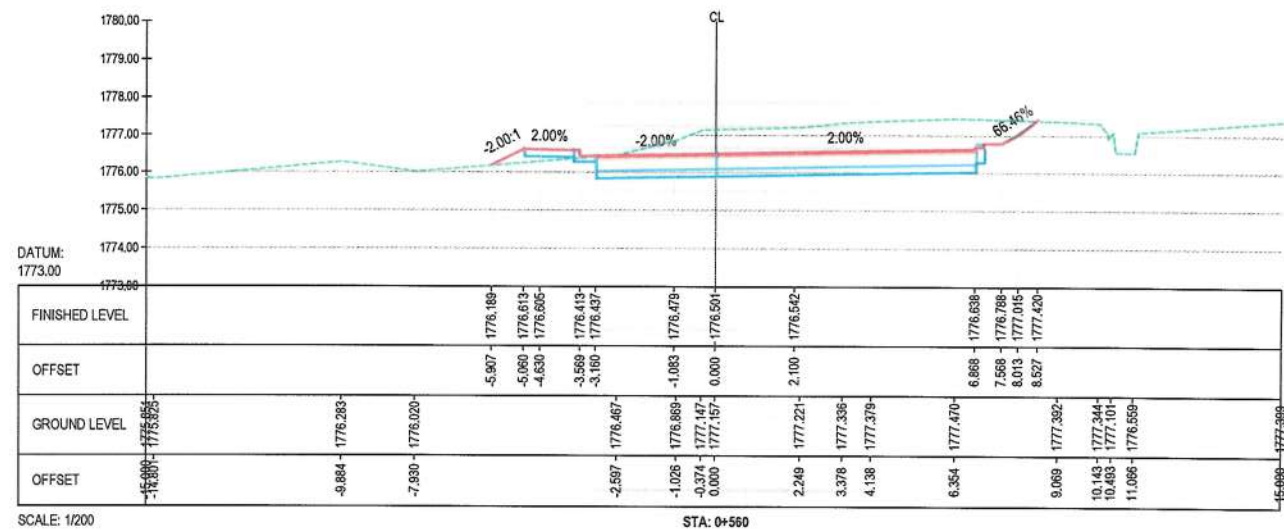
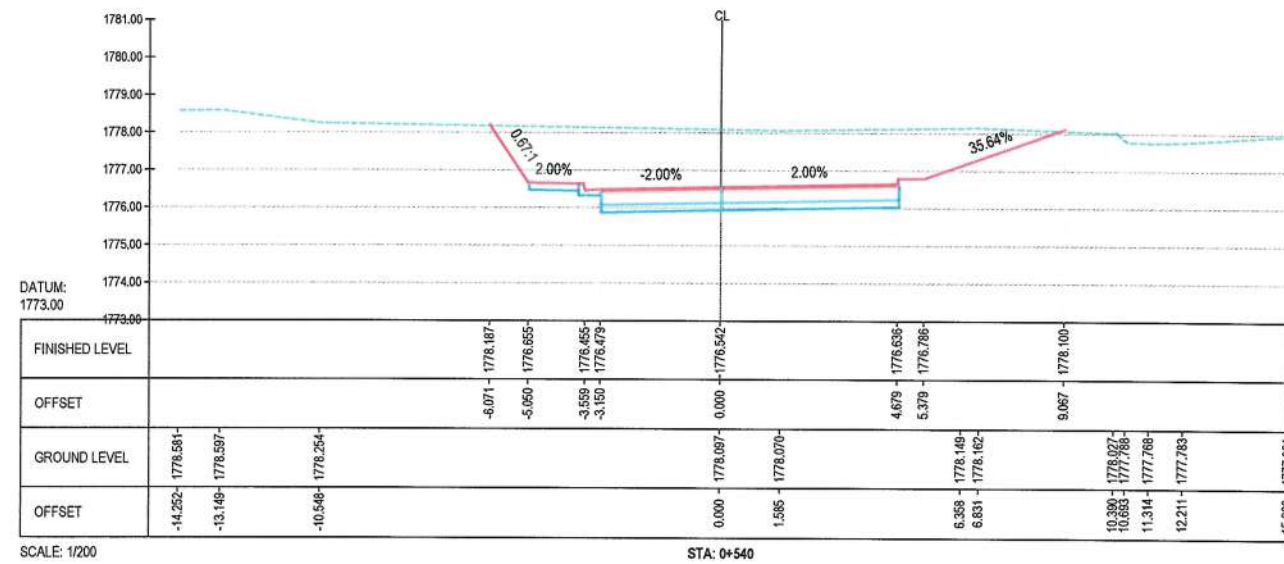
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO.	Revision
CS-LEFT SIDE_07	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

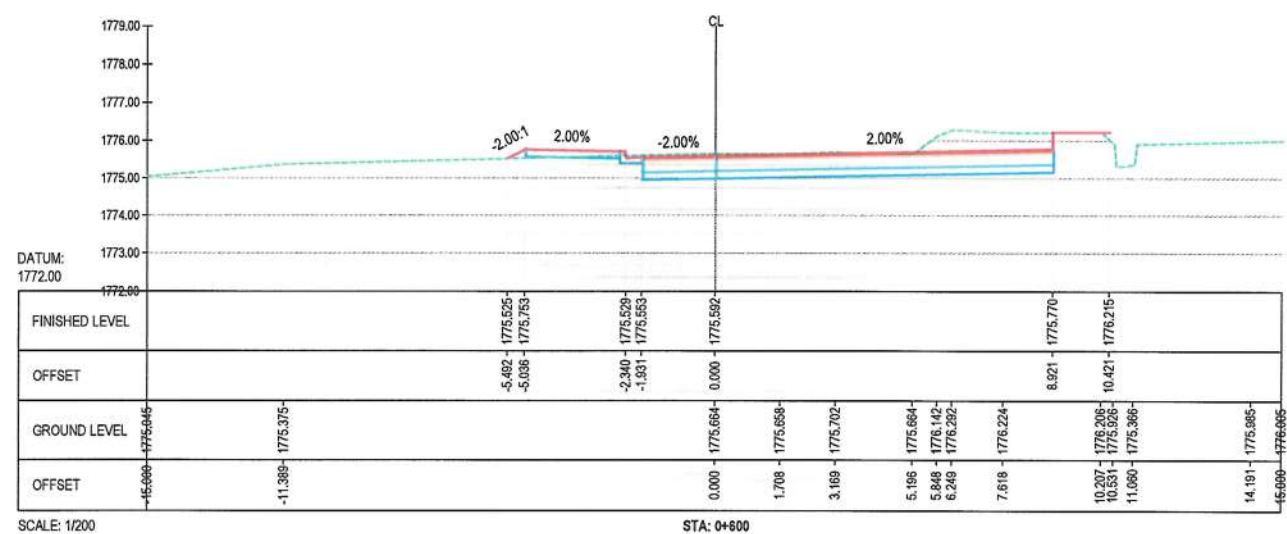
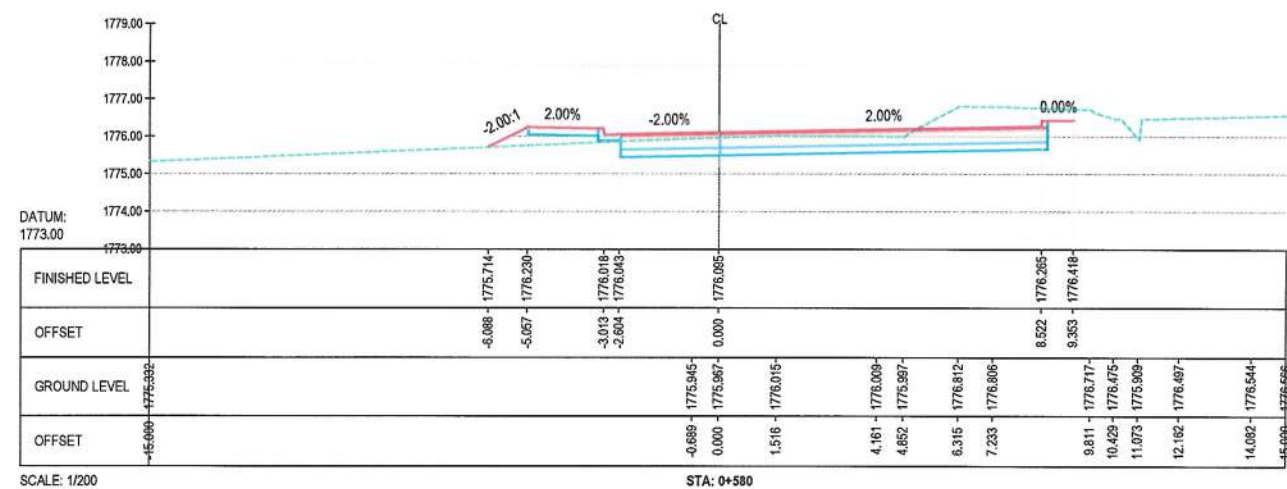
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shaloz"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO.	Revision
CS-LEFT SIDE_08	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Habibullah "Shaloz"	Signature:
Reviewed:	

Date:
1/7/2024

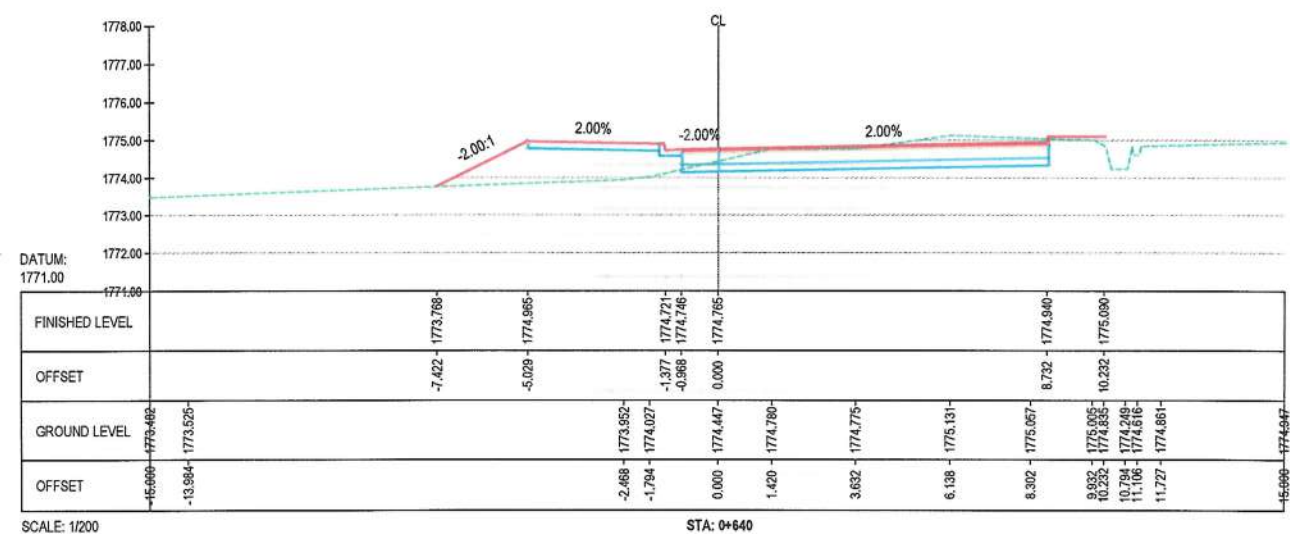
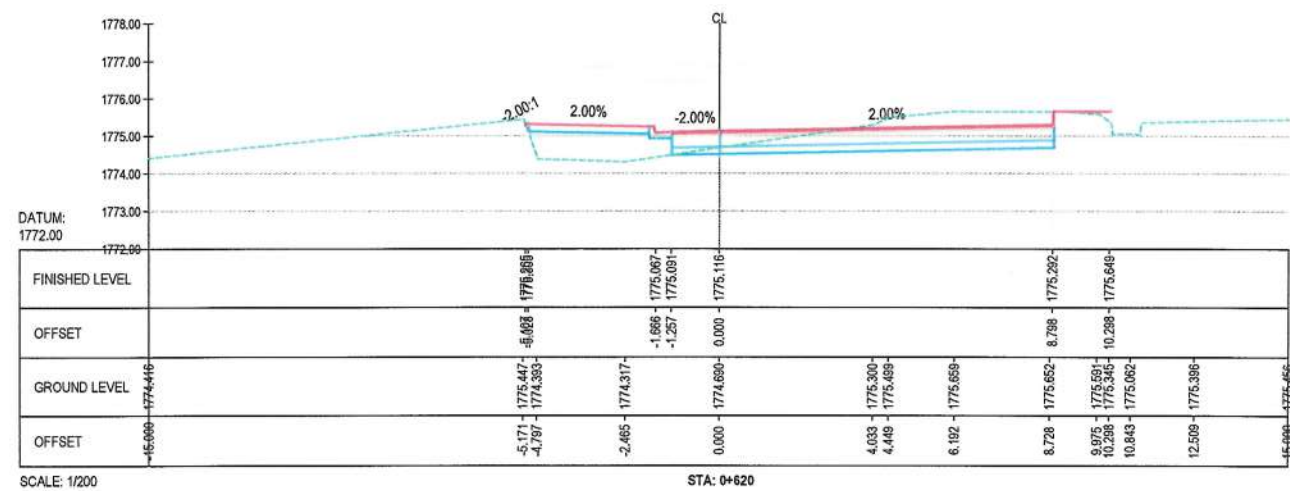
Scale:

Status:

Project Code

SHEET NO.
CS-LEFT SIDE_09

Revision
01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasbullah "Shalizi"	Signature:
Reviewed:	

Date:
1/7/2024

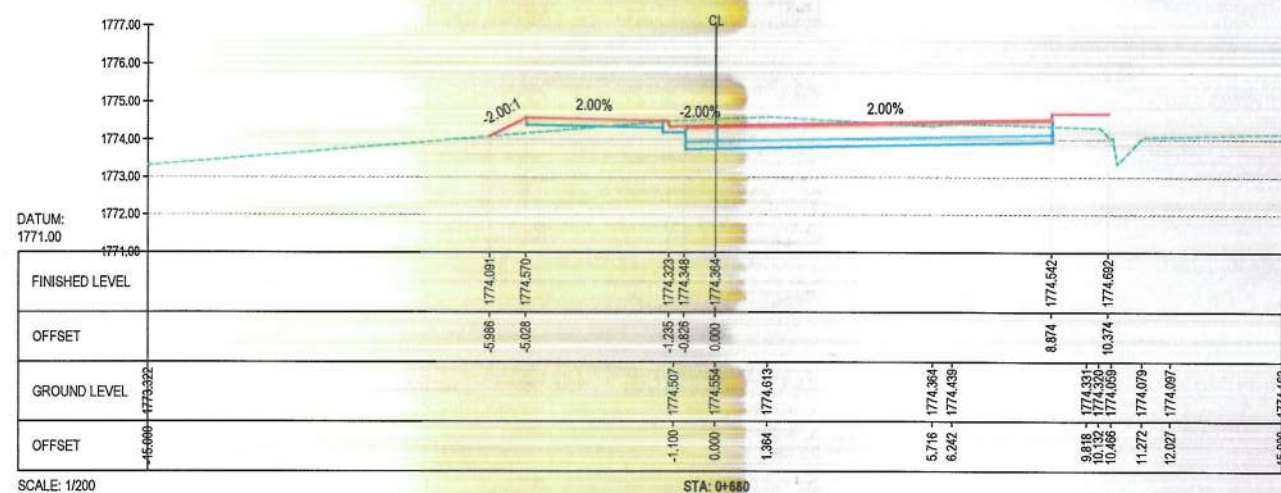
Scale:

Status:

Project Code

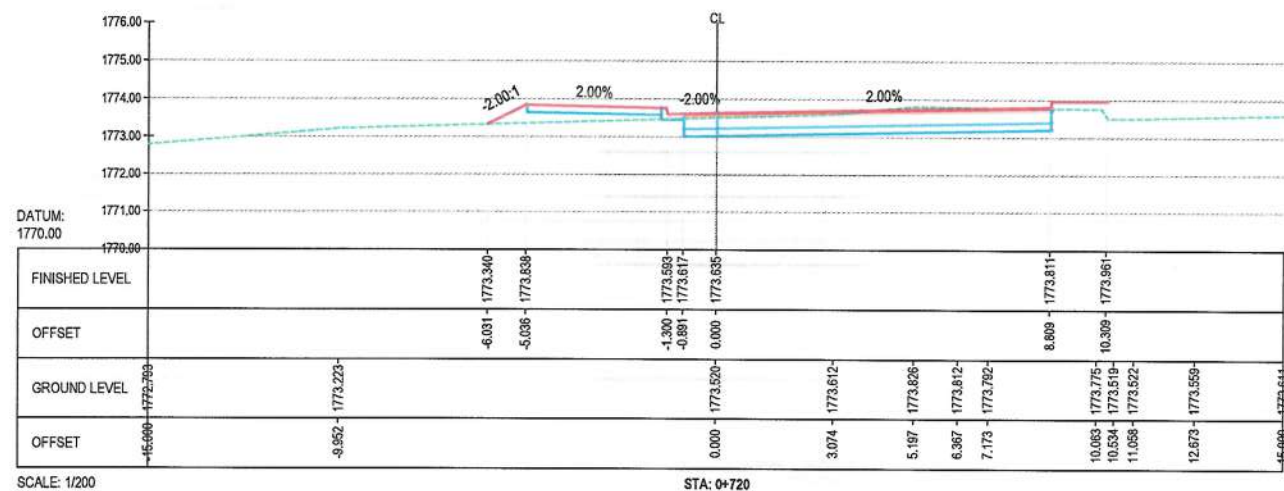
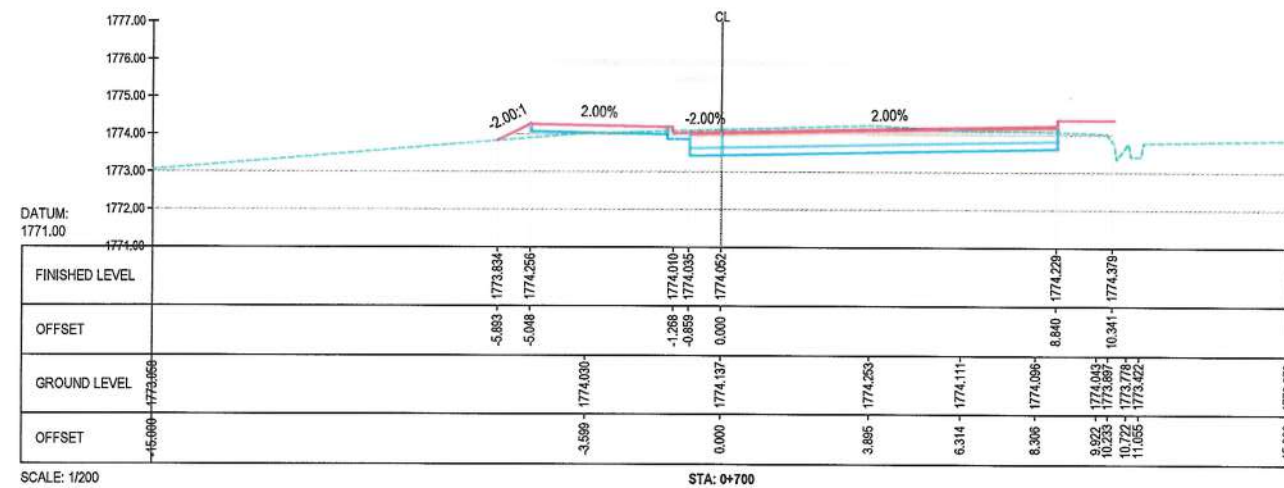
SHEET NO.
CS-LEFT SIDE_10

Revision
01



SHEET NO.	Revision
CS-LEFT SIDE 11	01

CS-LEFT SIDE_11



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

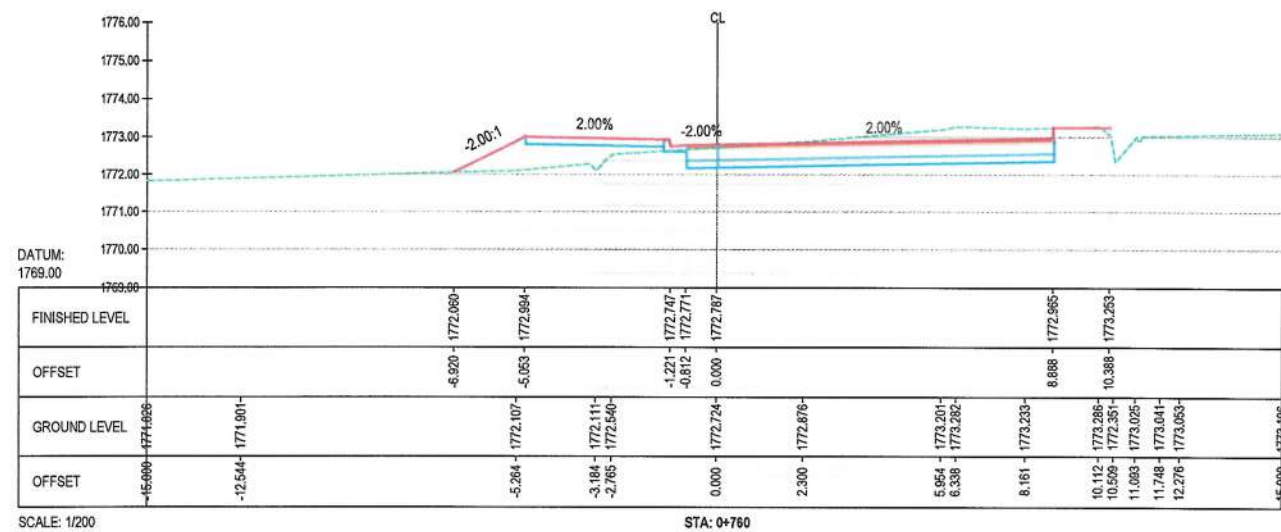
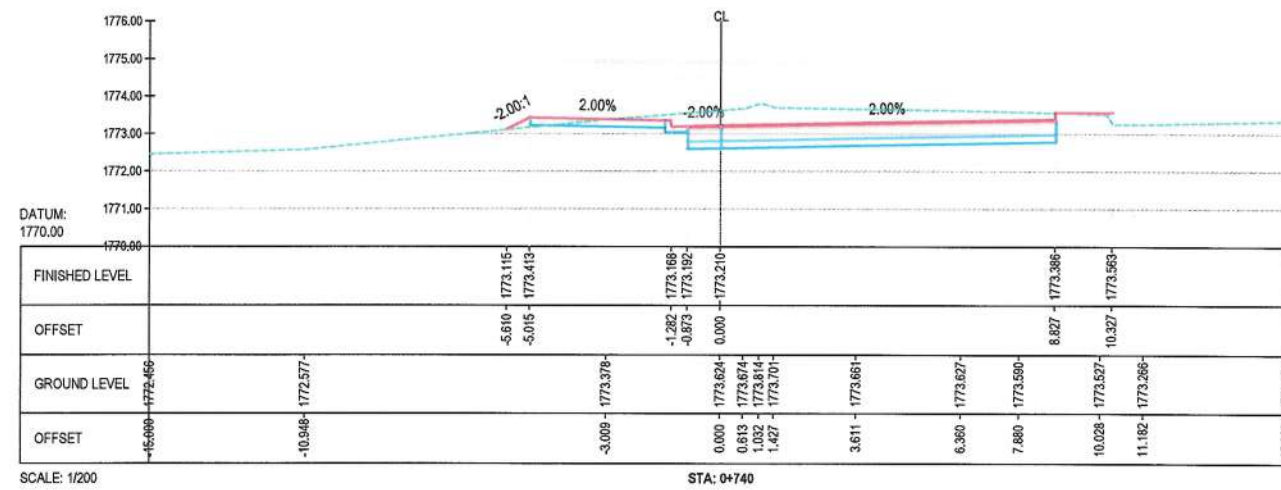
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:
Project Code

SHEET NO.
CS-LEFT SIDE_12

Revision
01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

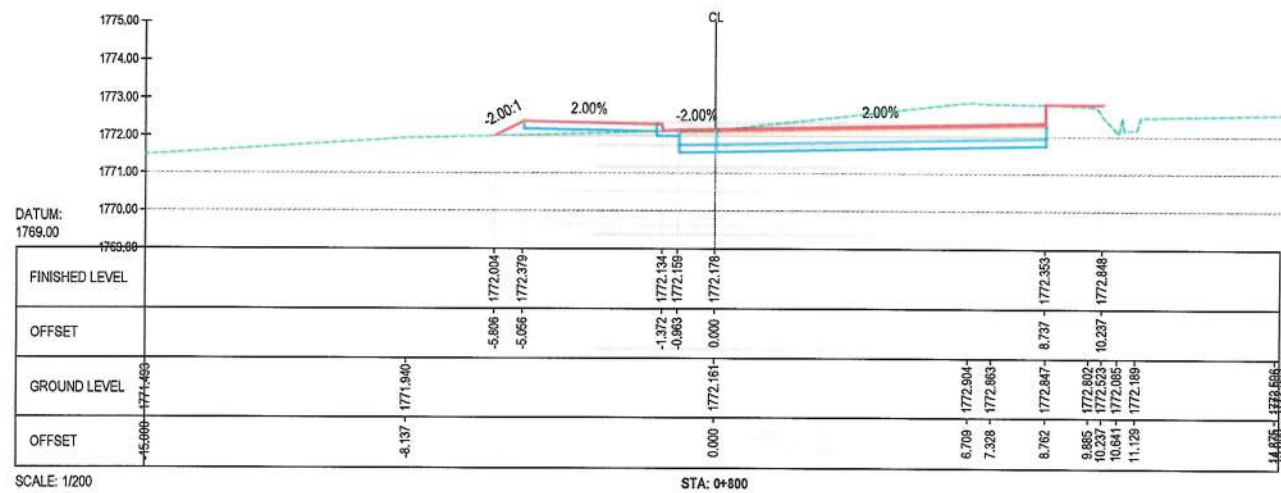
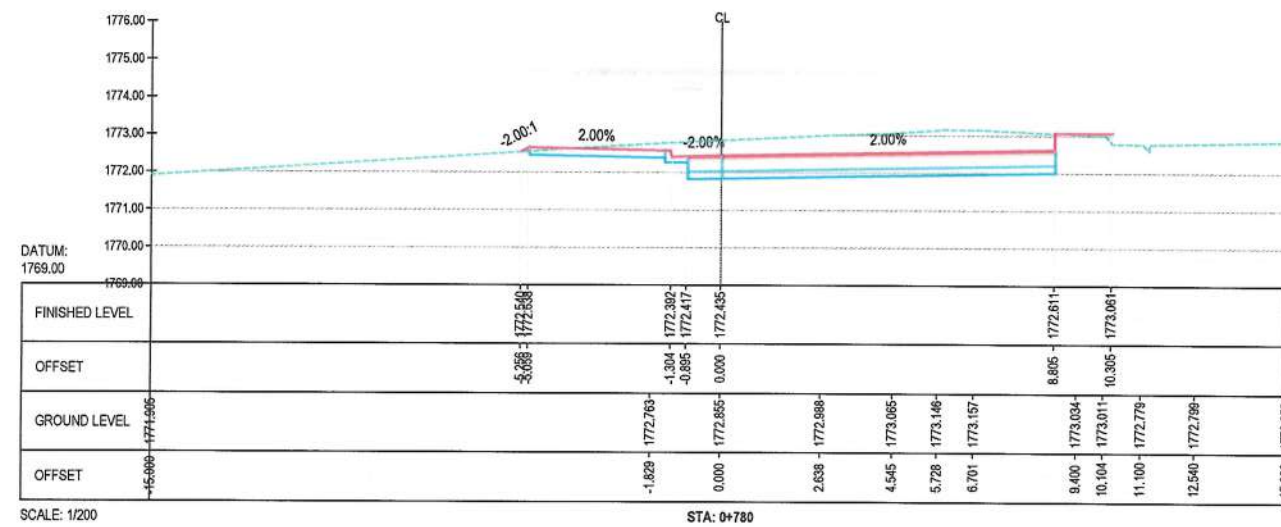
Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:
Project Code

SHEET NO. CS-LEFT SIDE_13	Revision 01
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NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

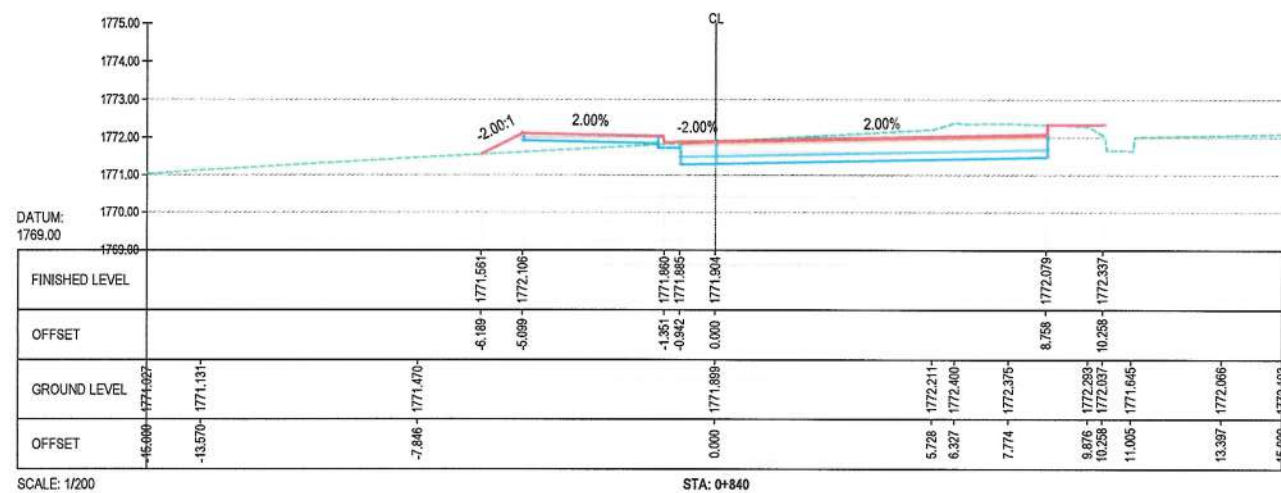
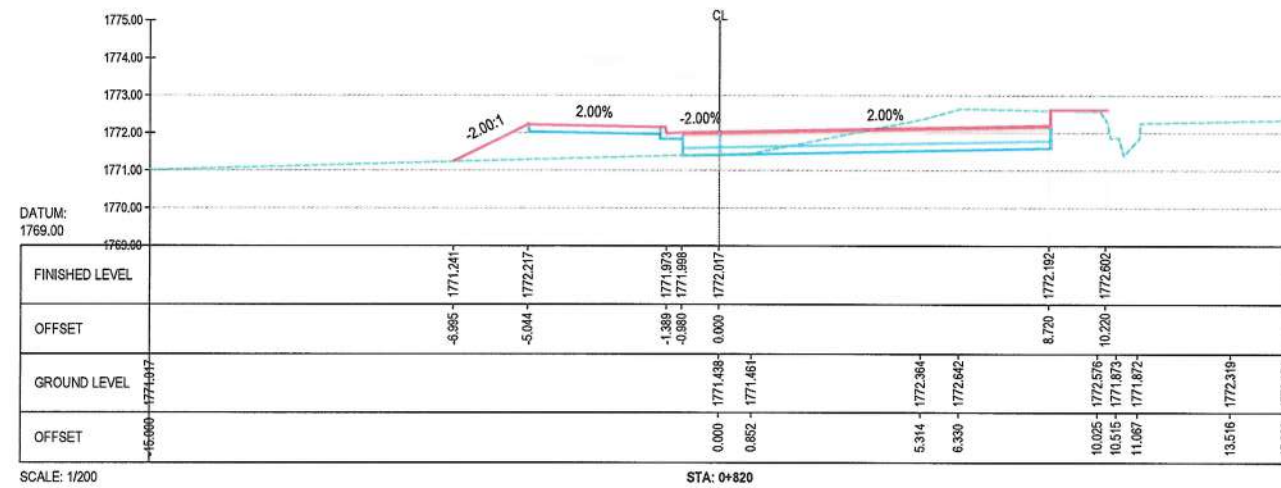
Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:

Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO. CS-LEFT SIDE_14	Revision 01
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NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shaloz"	Signature:
Reviewed:	

Date:
1/7/2024

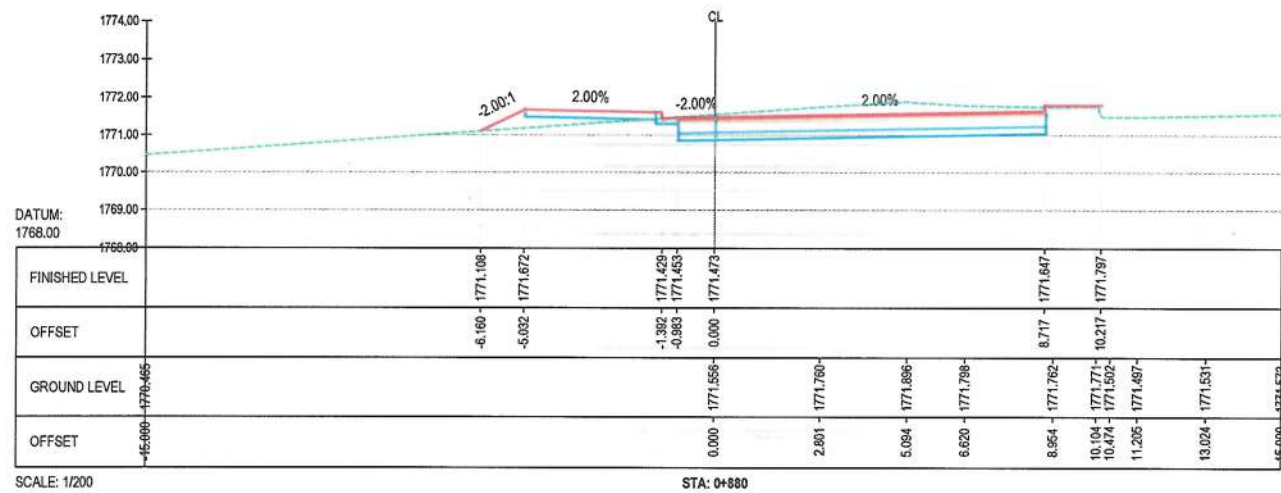
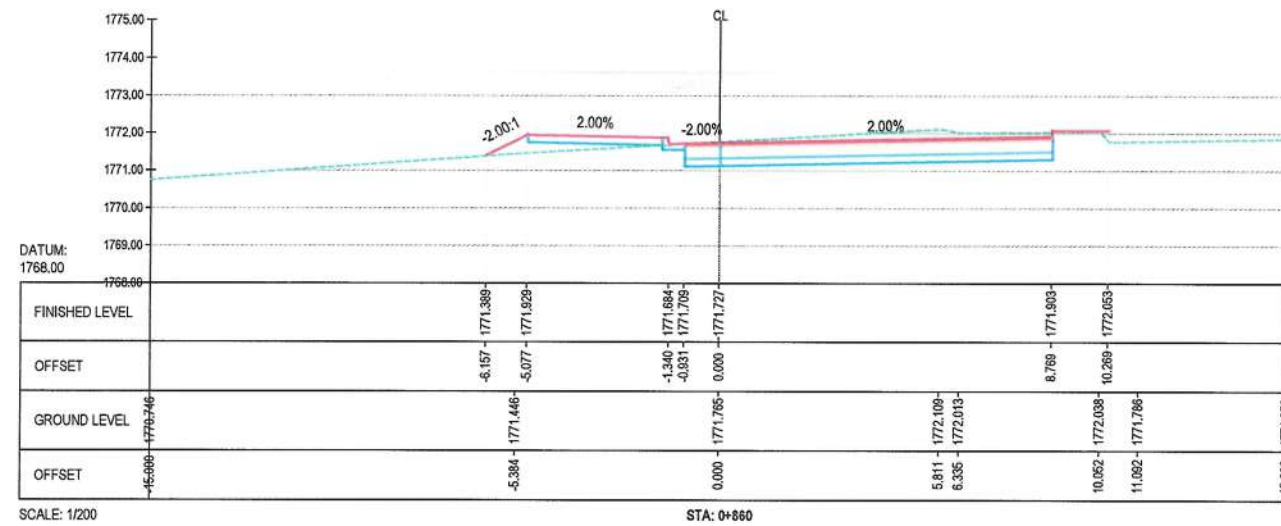
Scale:

Status:

Project Code

SHEET NO.
CS-LEFT SIDE_15

Revision
01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



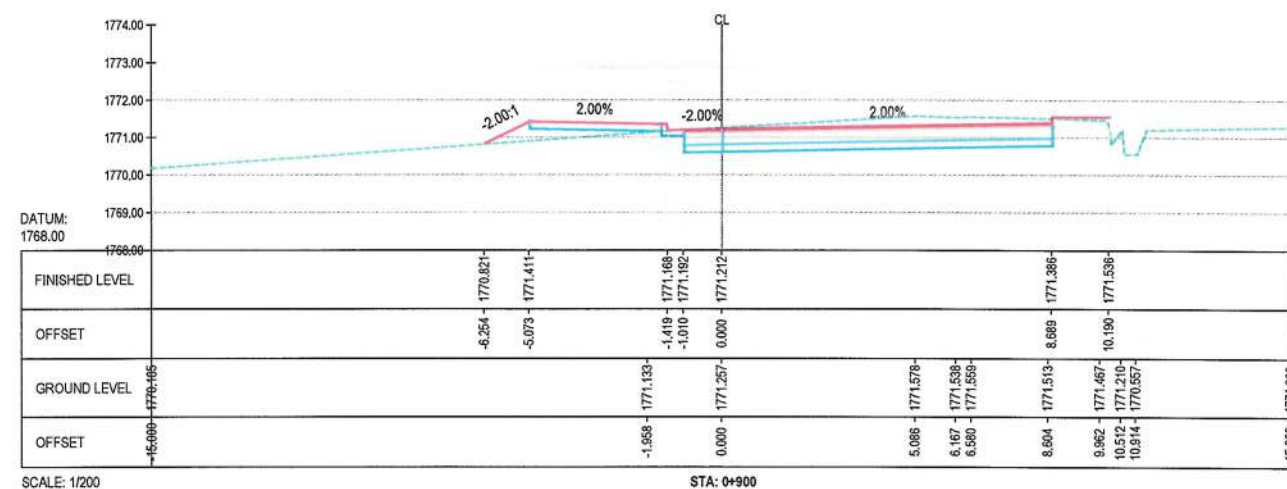
Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

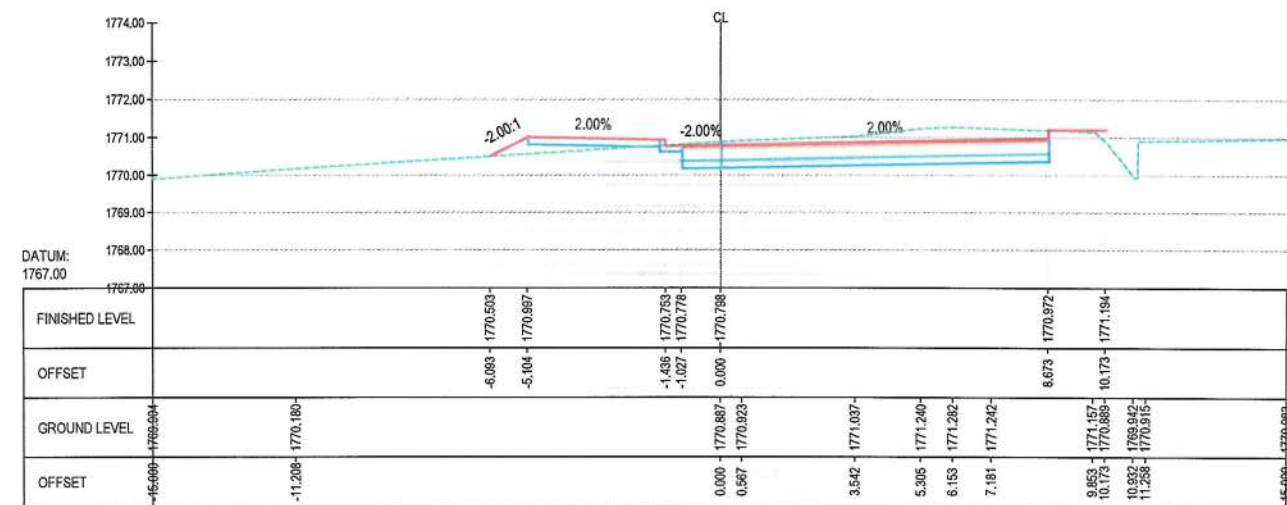
Status:
Project Code

SHEET NO.	Revision
CS-LEFT SIDE_16	01



SCALE: 1/200

STA: 0+900



SCALE: 1/200

STA: 0+920

NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:
Cross section

Drawn:
Abdul Hadi
Signature:

Designed:
Abdul Hadi
Signature:

Checked:
Signature:

Checked:
Habibullah
"Shahin"
Signature:

Reviewed:

Date:
1/7/2024

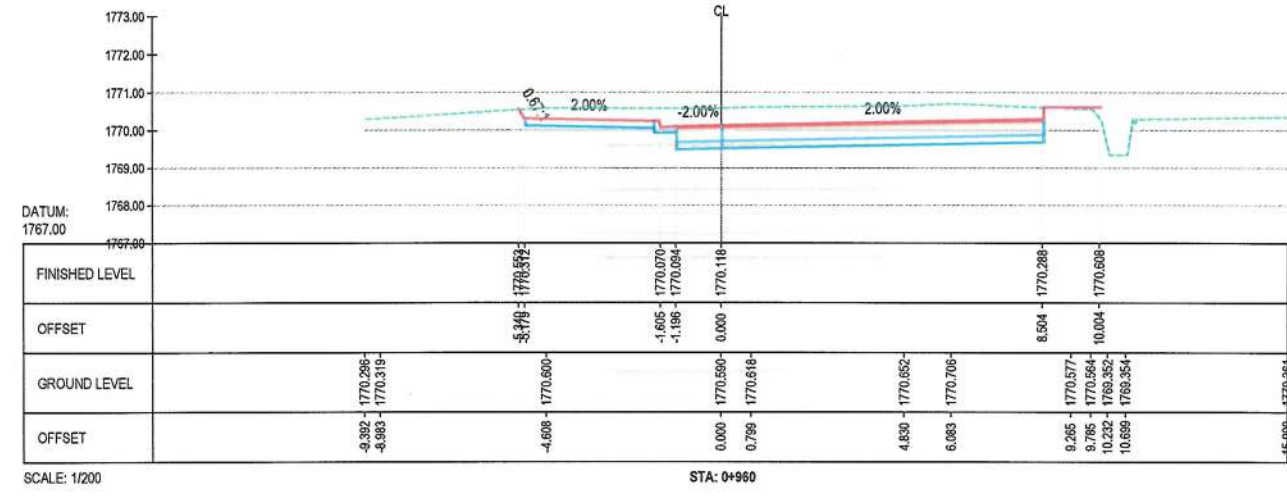
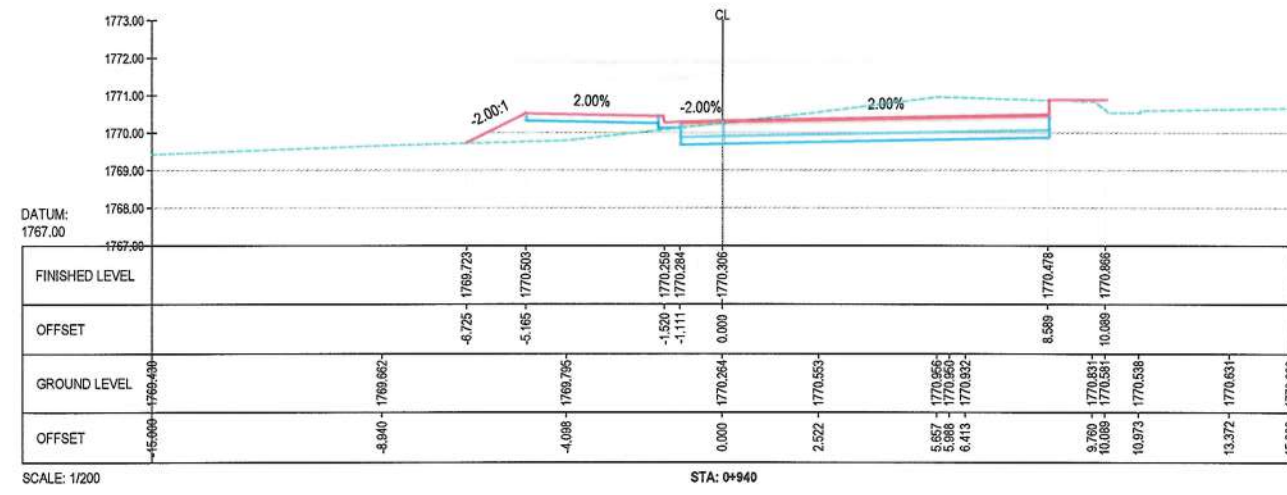
Scale:

Status:

Project Code

SHEET NO.
CS-LEFT SIDE_17

Revision:
01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:



Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shahzad"	Signature:
Reviewed:	

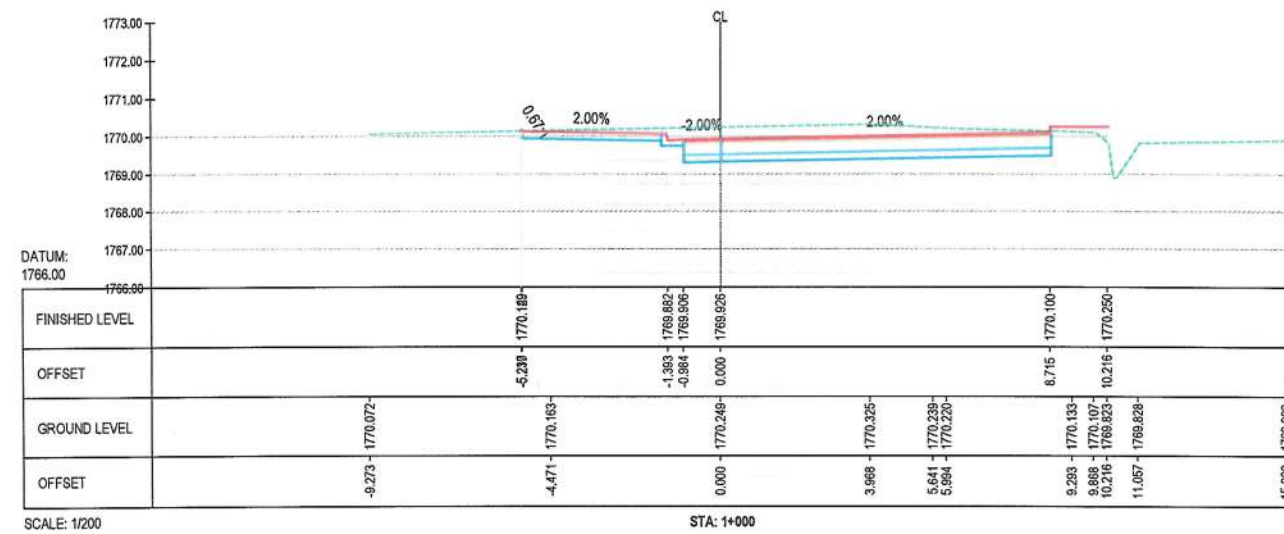
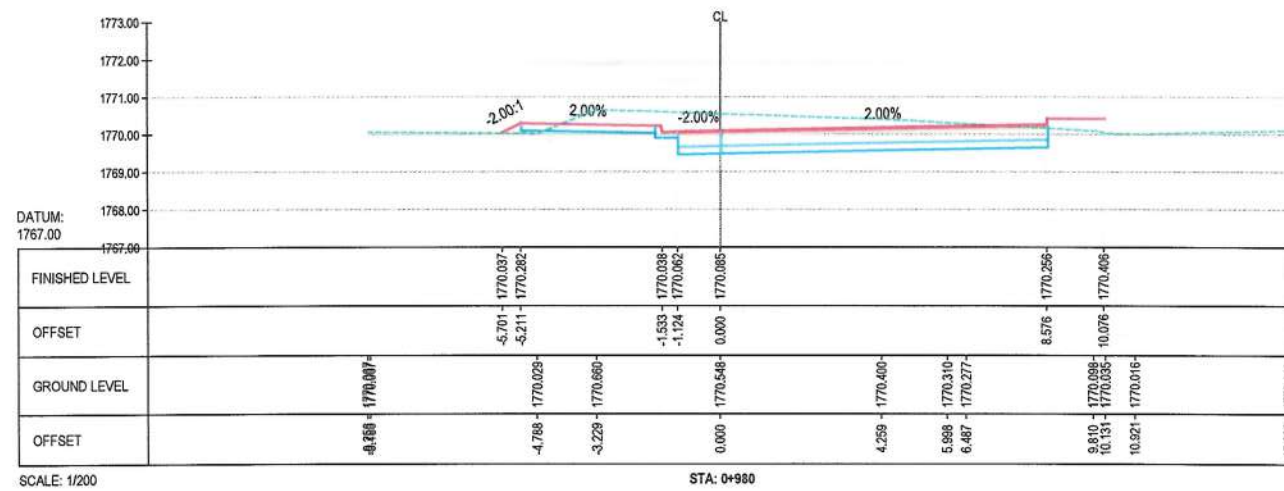
Date:
1/7/2024

Scale:

Status:

Project Code

SHEET NO. CS-LEFT SIDE_18	Revision 01
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NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

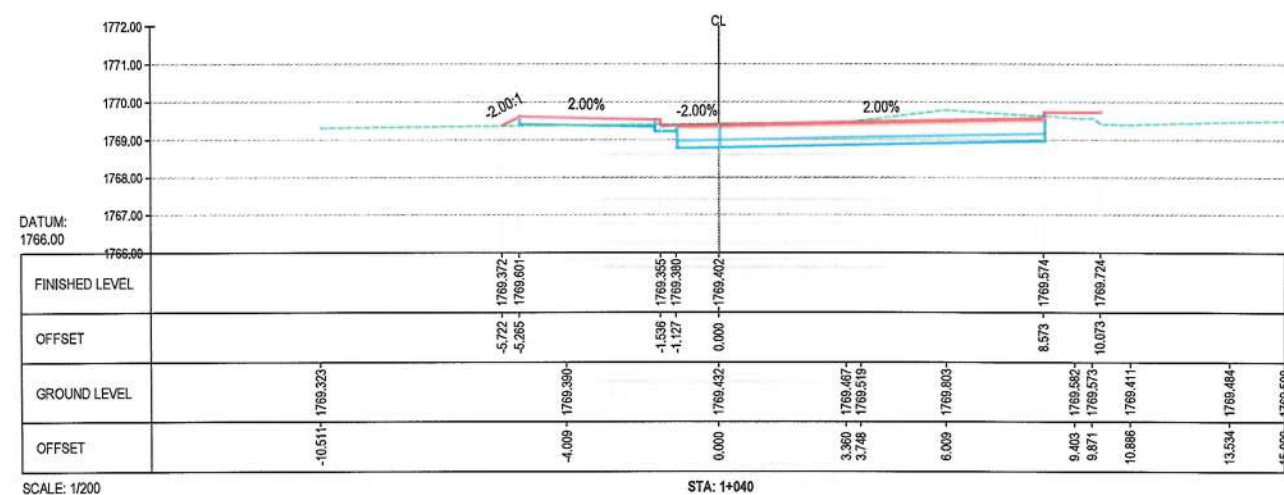
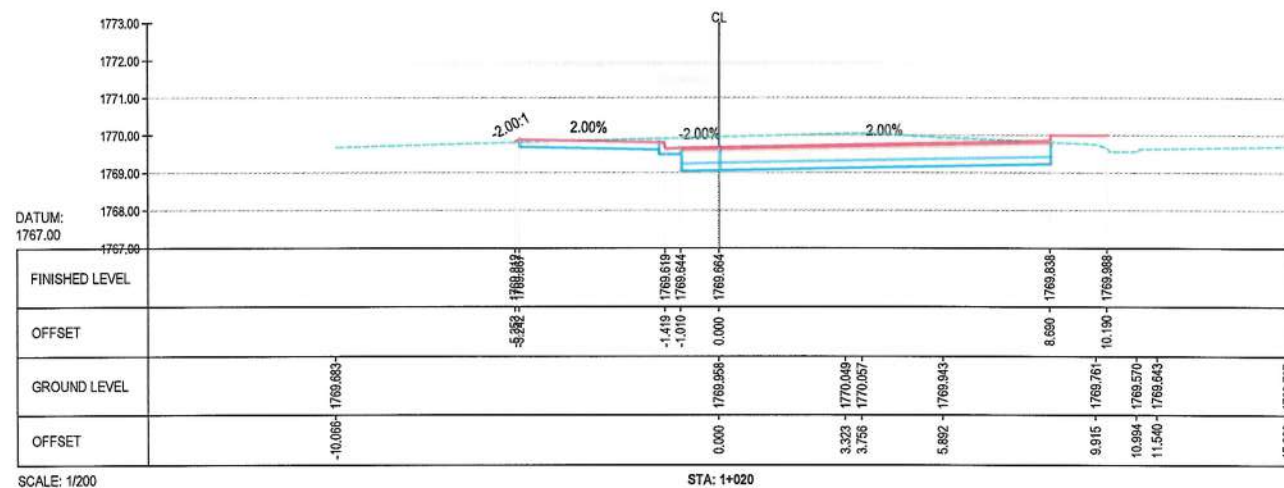
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	
Date: 1/7/2024	Scale:

Status:

Project Code

SHEET NO	Revision
CS-LEFT SIDE_19	01



NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:

KABUL MUNICIPALITY
DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

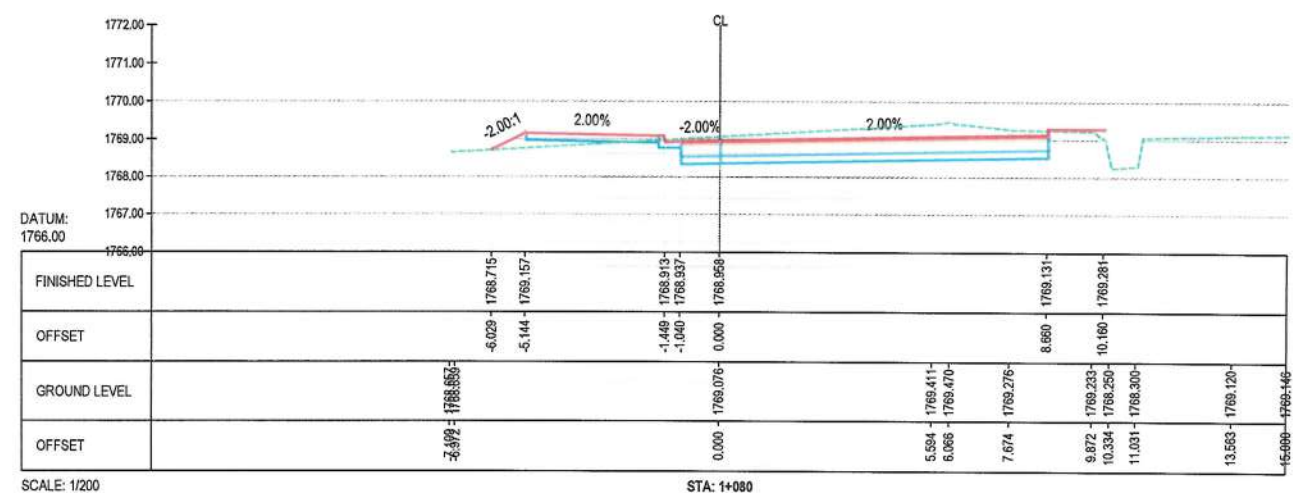
Drawing Title:
Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked:	Signature:
Checked: Habibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:

Status:
Project Code

SHEET NO.
CS-LEFT SIDE_20

Revision:
01



LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd.	App.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



KABUL MUNICIPALITY
DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

Cross section

Drawn:
Abdul Hadi

Signature: _____

Designed:
Abdul Hadi

Signature: _____

Checked:	
----------	--

Signature: _____

Checked: Hasibullah
2014-10-18

Signature: _____

Reviewed:

Date: 1/7/2024

Scale:

Status:

Project Code

SHEET NO.

CS-LEFT SIDE 21

Revision

01

Left side

Station	Northing	Easting	Elevation
0+084.00	3,818,333.5741m	521,938.7401m	1,784.228m
0+104.00	3,818,342.7746m	521,920.9846m	1,785.244m
0+124.00	3,818,353.0631m	521,903.8380m	1,786.832m
0+144.00	3,818,364.2464m	521,887.2579m	1,788.731m
0+164.00	3,818,376.0811m	521,871.1373m	1,790.068m
0+184.00	3,818,388.6255m	521,855.5626m	1,790.605m
0+204.00	3,818,401.8545m	521,840.5650m	1,790.342m
0+224.00	3,818,415.7415m	521,826.1746m	1,789.279m
0+244.00	3,818,430.2587m	521,812.4202m	1,787.468m
0+264.00	3,818,445.3771m	521,799.3294m	1,785.495m
0+284.00	3,818,461.0549m	521,786.9137m	1,783.589m
0+304.00	3,818,476.9235m	521,774.7405m	1,781.980m
0+324.00	3,818,493.3277m	521,763.3060m	1,780.575m
0+344.00	3,818,510.4700m	521,753.0110m	1,779.369m
0+364.00	3,818,528.2713m	521,743.9028m	1,778.364m
0+384.00	3,818,546.6418m	521,736.0038m	1,777.559m
0+404.00	3,818,565.1923m	521,728.5285m	1,776.954m
0+424.00	3,818,583.7146m	521,720.9855m	1,776.548m
0+444.00	3,818,601.3354m	521,711.5642m	1,776.343m
0+464.00	3,818,617.3545m	521,699.6210m	1,776.334m
0+484.00	3,818,631.4139m	521,685.4228m	1,776.389m
0+504.00	3,818,643.7830m	521,669.7085m	1,776.443m
0+524.00	3,818,654.4638m	521,652.8393m	1,776.498m
0+544.00	3,818,661.5440m	521,634.1708m	1,776.553m
0+564.00	3,818,664.7347m	521,614.4614m	1,776.449m
0+584.00	3,818,665.9633m	521,594.4992m	1,775.994m
0+604.00	3,818,667.1919m	521,574.5370m	1,775.492m
0+624.00	3,818,668.4205m	521,554.5747m	1,775.035m
0+644.00	3,818,669.6491m	521,534.6125m	1,774.711m
0+664.00	3,818,670.8777m	521,514.6503m	1,774.519m
0+684.00	3,818,672.1063m	521,494.6880m	1,774.312m
0+704.00	3,818,673.3349m	521,474.7258m	1,773.974m
0+724.00	3,818,674.5635m	521,454.7636m	1,773.550m
0+744.00	3,818,675.7921m	521,434.8014m	1,773.125m
0+764.00	3,818,677.0207m	521,414.8391m	1,772.709m
0+784.00	3,818,678.2493m	521,394.8769m	1,772.376m
0+804.00	3,818,679.4779m	521,374.9147m	1,772.138m
0+824.00	3,818,680.7065m	521,354.9524m	1,771.995m
0+844.00	3,818,681.9351m	521,334.9902m	1,771.876m
0+864.00	3,818,683.1637m	521,315.0280m	1,771.680m
0+884.00	3,818,684.3923m	521,295.0658m	1,771.421m
0+904.00	3,818,685.6209m	521,275.1035m	1,771.150m
0+924.00	3,818,686.8495m	521,255.1413m	1,770.695m
0+944.00	3,818,688.0781m	521,235.1791m	1,770.238m
0+964.00	3,818,689.3067m	521,215.2169m	1,770.112m
0+984.00	3,818,690.5354m	521,195.2546m	1,770.074m
1+004.00	3,818,691.7640m	521,175.2924m	1,769.874m
1+024.00	3,818,692.9926m	521,155.3302m	1,769.612m
1+044.00	3,818,694.2212m	521,135.3679m	1,769.350m
1+064.00	3,818,695.4498m	521,115.4057m	1,769.120m
1+084.00	3,818,696.6784m	521,095.4435m	1,768.918m
1+091.00	3,818,697.1084m	521,088.4567m	1,768.847m

Right side

Station	Northing	Easting	Elevation
0+009.00	3,818,339.9338m	522,025.7160m	1,781.323m
0+029.00	3,818,348.8578m	522,007.8173m	1,782.047m
0+049.00	3,818,357.7818m	521,989.9186m	1,782.770m
0+069.00	3,818,366.7057m	521,972.0200m	1,783.487m
0+089.00	3,818,375.6297m	521,954.1213m	1,784.158m
0+109.00	3,818,385.1519m	521,936.5390m	1,784.780m
0+129.00	3,818,395.9526m	521,919.7105m	1,785.378m
0+149.00	3,818,407.4895m	521,903.3759m	1,785.977m
0+169.00	3,818,419.8231m	521,887.6342m	1,786.418m
0+189.00	3,818,432.9239m	521,872.5251m	1,786.249m
0+209.00	3,818,446.7596m	521,858.0859m	1,785.781m
0+229.00	3,818,461.2960m	521,844.3523m	1,785.313m
0+249.00	3,818,476.4971m	521,831.3583m	1,784.845m
0+269.00	3,818,492.2616m	521,819.0518m	1,784.377m
0+289.00	3,818,508.2113m	521,806.9872m	1,783.909m
0+309.00	3,818,524.9380m	521,796.0325m	1,783.441m
0+329.00	3,818,542.4866m	521,786.4495m	1,782.973m
0+349.00	3,818,560.7443m	521,778.2982m	1,782.531m
0+369.00	3,818,579.2947m	521,770.8228m	1,782.128m
0+389.00	3,818,597.8421m	521,763.3400m	1,781.761m
0+409.00	3,818,615.8527m	521,754.6682m	1,781.400m
0+429.00	3,818,632.7784m	521,744.0333m	1,781.039m
0+449.00	3,818,648.4059m	521,731.5690m	1,780.679m
0+469.00	3,818,662.5386m	521,717.4323m	1,780.318m
0+489.00	3,818,675.1300m	521,701.9001m	1,779.939m
0+509.00	3,818,686.8976m	521,685.7402m	1,779.512m
0+529.00	3,818,696.4441m	521,668.1840m	1,779.034m
0+549.00	3,818,703.4590m	521,649.4719m	1,778.506m
0+569.00	3,818,707.8064m	521,629.9667m	1,777.928m
0+589.00	3,818,709.5901m	521,610.0550m	1,777.300m
0+609.00	3,818,710.8187m	521,590.0928m	1,776.623m
0+629.00	3,818,712.0473m	521,570.1306m	1,775.895m
0+649.00	3,818,713.2759m	521,550.1683m	1,775.150m
0+669.00	3,818,714.5045m	521,530.2061m	1,774.730m
0+689.00	3,818,715.7331m	521,510.2439m	1,774.405m
0+709.00	3,818,716.9617m	521,490.2816m	1,774.081m
0+729.00	3,818,718.1903m	521,470.3194m	1,773.756m
0+749.00	3,818,719.4189m	521,450.3572m	1,773.445m
0+769.00	3,818,720.6475m	521,430.3950m	1,773.183m
0+789.00	3,818,721.8761m	521,410.4327m	1,772.922m
0+809.00	3,818,723.1047m	521,390.4705m	1,772.660m
0+829.00	3,818,724.3333m	521,370.5083m	1,772.399m
0+849.00	3,818,725.5619m	521,350.5461m	1,772.138m
0+869.00	3,818,726.7905m	521,330.5838m	1,771.876m
0+889.00	3,818,728.0191m	521,310.6216m	1,771.615m
0+909.00	3,818,729.2477m	521,290.6594m	1,771.353m
0+929.00	3,818,730.4763m	521,270.6971m	1,771.069m
0+949.00	3,818,731.7049m	521,250.7349m	1,770.783m
0+969.00	3,818,732.9335m	521,230.7727m	1,770.498m
0+989.00	3,818,734.1621m	521,210.8105m	1,770.213m
1+009.00	3,818,735.3908m	521,190.8482m	1,769.949m

1+029.00	3,818,736.6194m	521,170.8860m	1,769.734m
1+049.00	3,818,737.8480m	521,150.9238m	1,769.531m
1+069.00	3,818,739.0766m	521,130.9615m	1,769.328m
1+089.00	3,818,740.3052m	521,110.9993m	1,769.125m
1+109.00	3,818,741.5338m	521,091.0371m	1,768.922m
1+129.00	3,818,742.7624m	521,071.0749m	1,768.719m
1+149.00	3,818,743.9910m	521,051.1126m	1,768.533m
1+169.00	3,818,745.2196m	521,031.1504m	1,768.360m
1+189.00	3,818,746.4482m	521,011.1882m	1,768.187m
1+209.00	3,818,747.6768m	520,991.2260m	1,768.014m
1+229.00	3,818,748.9054m	520,971.2637m	1,767.842m
1+249.00	3,818,750.1340m	520,951.3015m	1,767.669m
1+269.00	3,818,751.3626m	520,931.3393m	1,767.499m
1+289.00	3,818,752.5912m	520,911.3770m	1,767.356m
1+309.00	3,818,753.8198m	520,891.4148m	1,767.248m
1+329.00	3,818,755.0484m	520,871.4526m	1,767.173m
1+349.00	3,818,756.2770m	520,851.4904m	1,767.120m
1+369.00	3,818,757.5056m	520,831.5281m	1,767.067m
1+389.00	3,818,758.7342m	520,811.5659m	1,767.014m
1+409.00	3,818,759.9628m	520,791.6037m	1,766.961m
1+429.00	3,818,761.1914m	520,771.6414m	1,766.908m
1+449.00	3,818,762.4200m	520,751.6792m	1,766.855m
1+469.00	3,818,763.6486m	520,731.7170m	1,766.802m
1+489.00	3,818,764.8772m	520,711.7548m	1,766.740m
1+509.00	3,818,766.1058m	520,691.7925m	1,766.678m
1+516.00	3,818,766.5358m	520,684.8058m	1,766.656m

NOTE:
1. All dimensions are in millimeter unless otherwise indicated.

LEGENDS



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

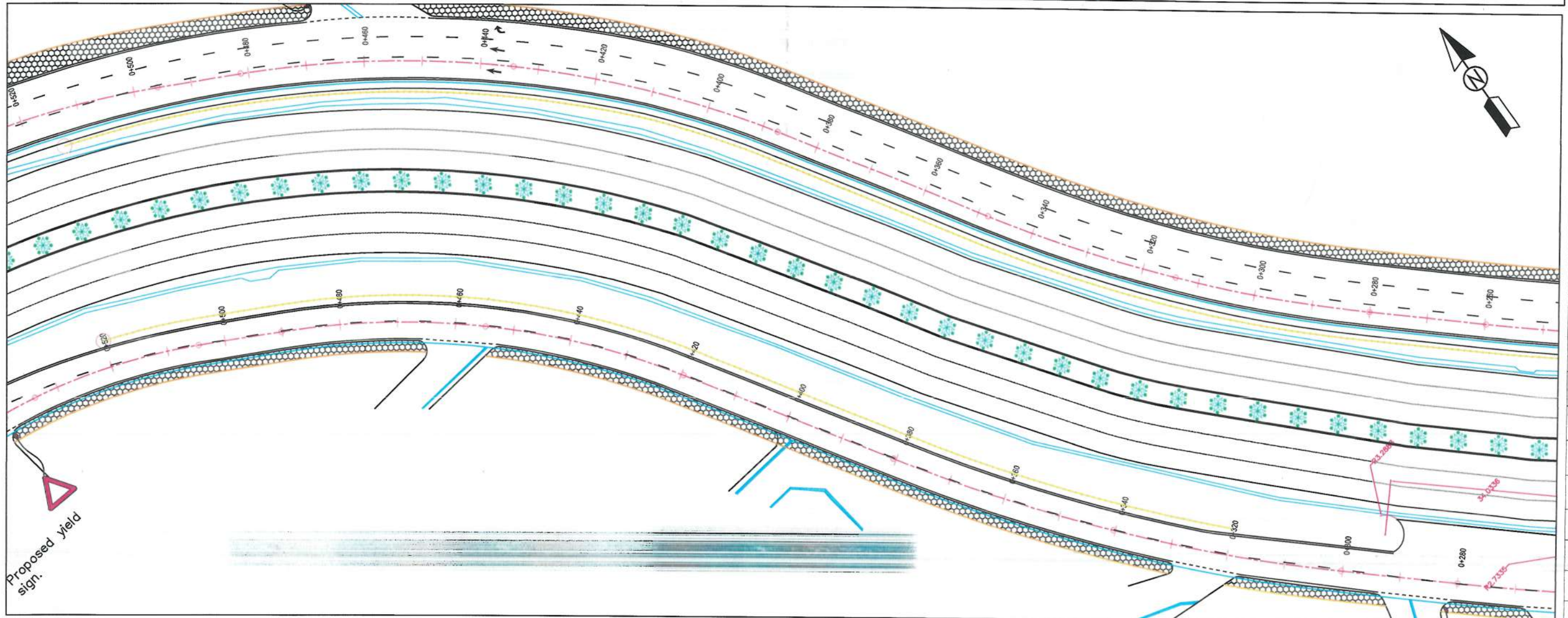
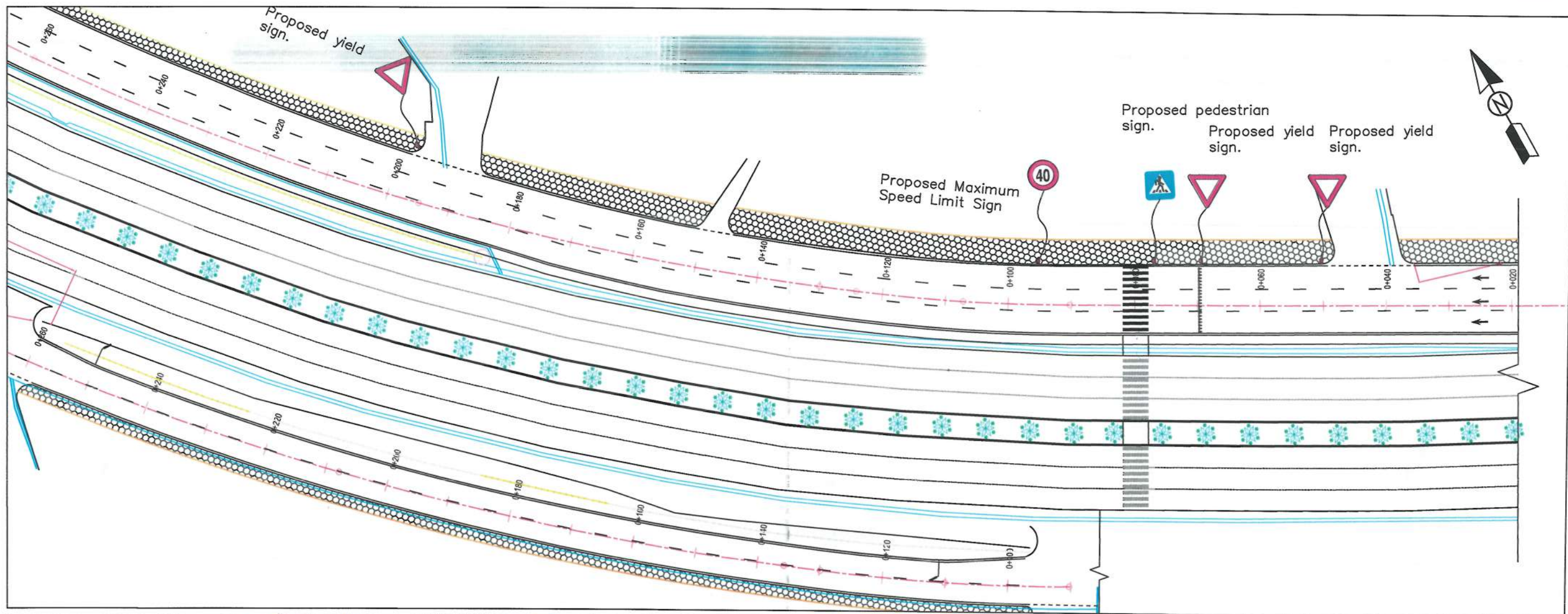
 KABUL MUNICIPALITY
DESIGN TEAM

 Project Name:
KART-E-NOW PART OF SLOW LINE
ROAD

Drawing Title:

Typical Cross section

Drawn: Abdul Hadi	Signature:
Designed: Abdul Hadi	Signature:
Checked: Hasibullah "Shalizi"	Signature:
Reviewed:	Signature:
Date: 1/7/2024	Scale:
Status:	
Project Code:	
SHEET NO.	Revision
STAKE OUT	01



General Notes:
1. All Dimensions are in Meters Unless Otherwise Indicated.



LEGEND	
Center Line	
Binder Course	
Existing Sidewalk Surface	
Curb Extension Surface	
Granular Material	
Natural Soil	
PCC Concrete	
Greenery	
Drainage	
Drainage on Topo	
Curb Extension Line	

Rev.	Date	Revision Details	Drawn/ Chkd.	Appd.

ISLAMIC IMARAT OF AFGHANISTAN

KABUL MUNICIPALITY

Design Consultant:

Urban Infrastructures Directorate

Project Name:
PART OF KART-E-NOW SLOW-LINE KARTEH-NOW FROM SARK-3 TO TAPA BOTH RIGHT & LEFT SIDE LENGTH (2.518KM)

Drawing Title: Road Marking Project

Design Layout

Drawn/Designed:	Signature:
M. Ishaq Rajae	
Checked:	Signature:
Shafiullah Stoman	
Checked:	Signature:
Shamsullah Najafi	

Date: 1445/6/11

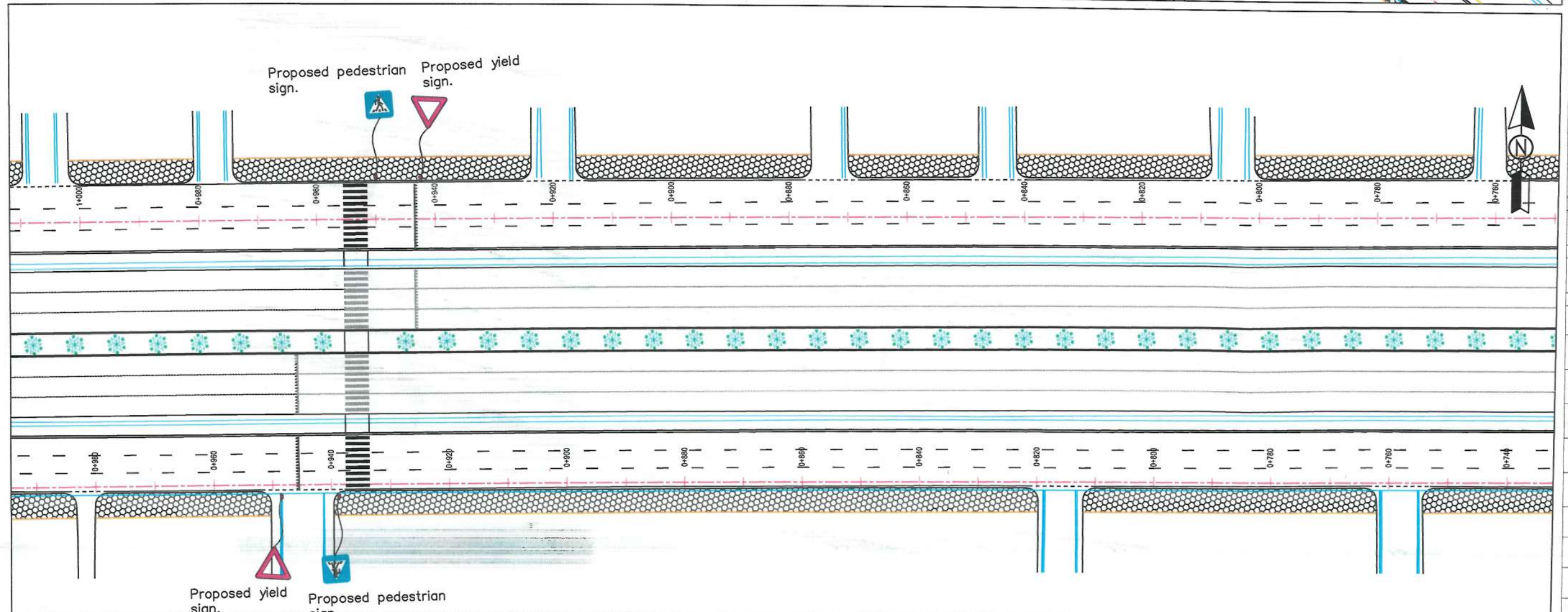
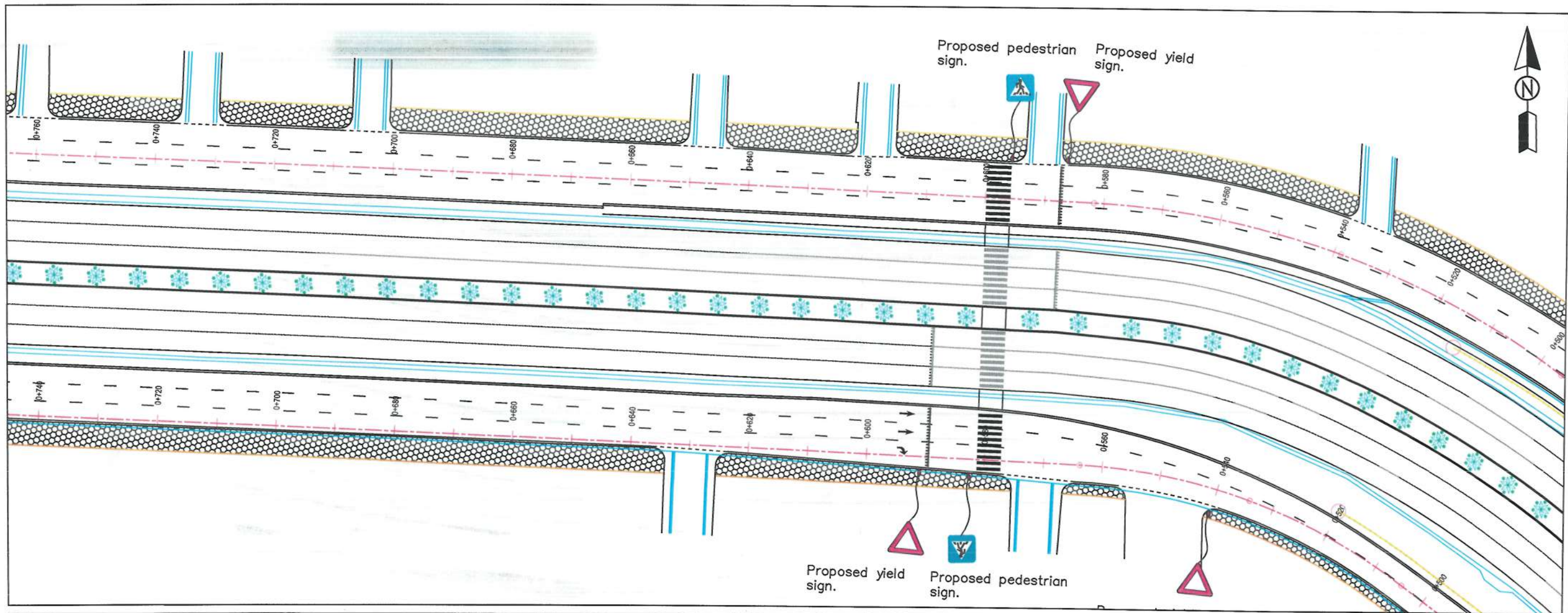
Scale:

Status: FINAL DESIGN

Project Code

Drawing Number

Revision



General Notes:
1. All Dimensions are In Meters Unless Otherwise Indicated.



LEGEND

Center Line	
Binder Course	
Existing Sidewalk Surface	
Curb Extension Surface	
Granular Material	
Natural Soil	
PCC Concrete	
Greenery	
Drainage	
Drainage on Topo	
Curb Extension Line	

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC IMARAT OF AFGHANISTAN



Design Consultant:

Urban Infrastructures Directorate

Project Name:
PART OF KART-E-NOW SLOW-LINE KARTEH-NOW
FROM SARK-3 TO TAPA BOTH RIGHT & LEFT SIDE,
LENGTH (2.518KM)

Drawing Title: Road Marking Project

Design Layout

Drawn/Designed: M.Ishaq Rajae	Signature:
Checked: Shafiullah Stoman	Signature:
Checked: Shamsullah Najafi	Signature:

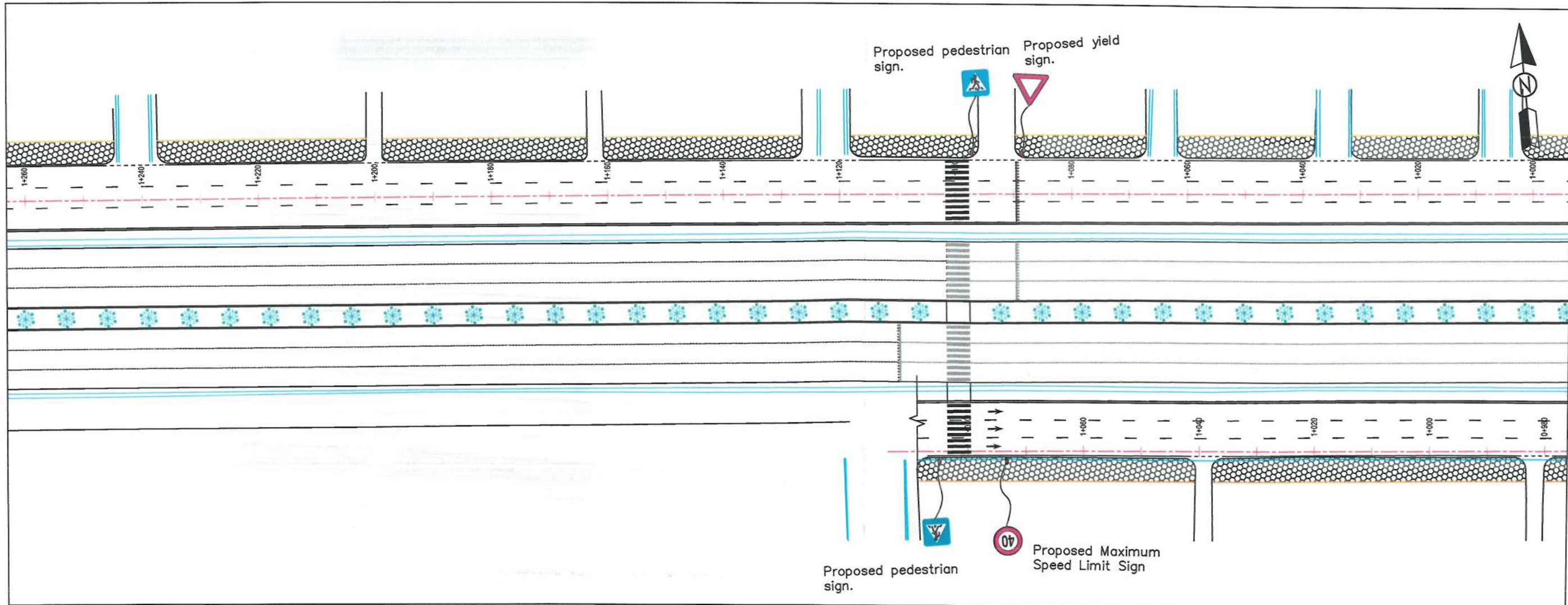
Date:
1445/6/11

Status:
FINAL DESIGN

Project Code

Drawing Number

Revision



General Notes:
1. All Dimensions are in Meters Unless Otherwise Indicated.



LEGEND

Center Line	
Binder Course	
Existing Sidewalk Surface	
Curb Extension Surface	
Granular Material	
Natural Soil	
PCC Concrete	
Greenery	
Drainage	
Drainage on Topo	
Curb Extension Line	

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC IMARAT OF AFGHANISTAN



KABUL MUNICIPALITY

Design Consultant:

Urban Infrastructures Directorate

Project Name:

PART OF KART-E-NOW SLOW-LINE KARTEH-NOW FROM SARK-3 TO TAPA BOTH RIGHT & LEFT SIDE LENGTH (2.518KM)

Drawing Title: Road Marking Project

Design Layout

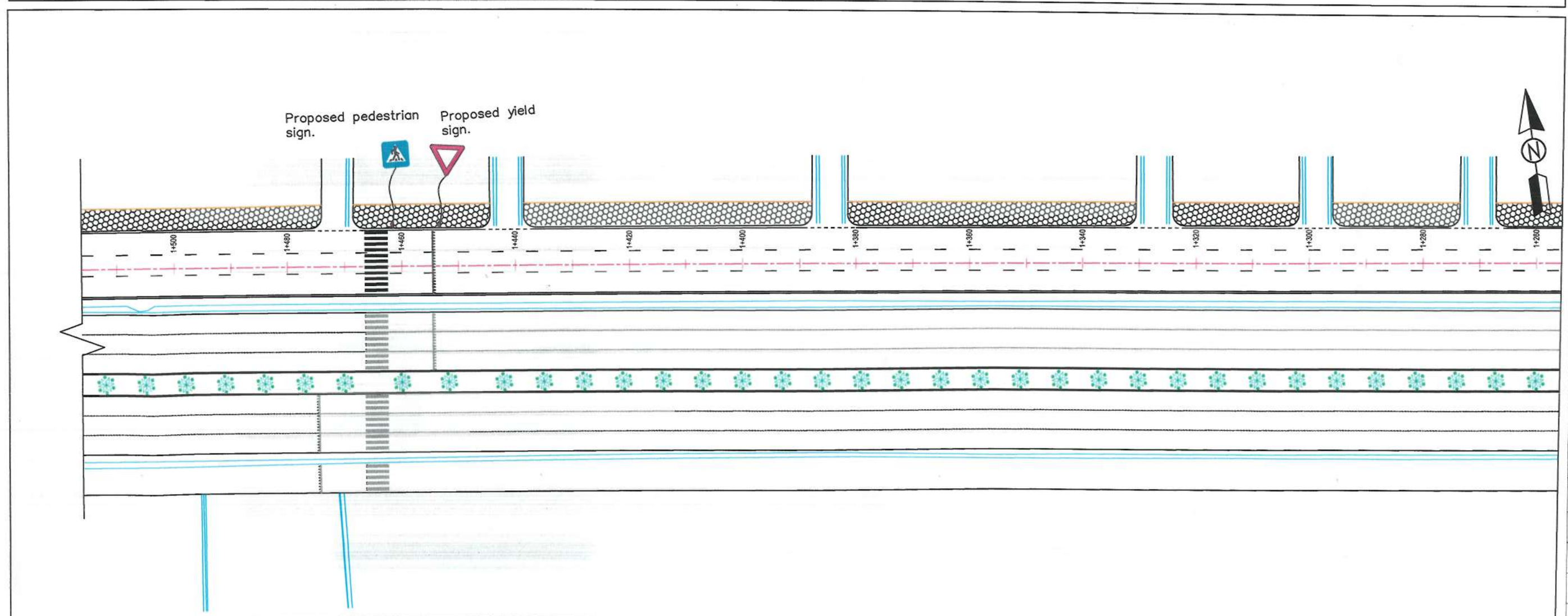
Drawn/Designed: M.Ishaq Rajae
Checked: Shafiuallah Stoman
Checked: Shamsullah Najafi

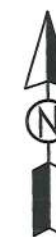
Date: 1445/6/11

Status: FINAL DESIGN

Project Code

Drawing Number Revision





General Notes:
1. All Dimensions are in Meters Unless Otherwise Indicated.



LEGEND				
Center Line				
Binder Course				
Existing Sidewalk Surface				
Curb Extension Surface				
Granular Material				
Natural Soil				
PCC Concrete				
Greenery				
Drainage				
Drainage on Top				
Curb Extension Line				

Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC IMARAT OF AFGHANISTAN

KABUL MUNICIPALITY

Design Consultant:

Urban Infrastructures Directorate

Project Name:

PART OF KART-E-NOW SLOW-LINE KARTEH-NOW FROM SARK-3 TO TAPA BOTH RIGHT & LEFT SIDE, LENGTH (2.518KM)

Drawing Title: Road Marking Project

Design Layout

Drawn/Designed: M.Ishaq Rajae

Checked: Shafuallah Stoman

Checked: Shamsullah Najafi

Date: 1445/6/11

Status: FINAL DESIGN

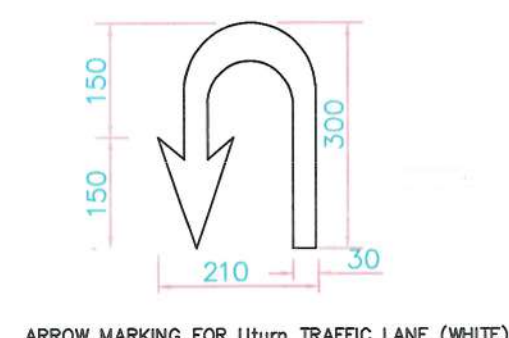
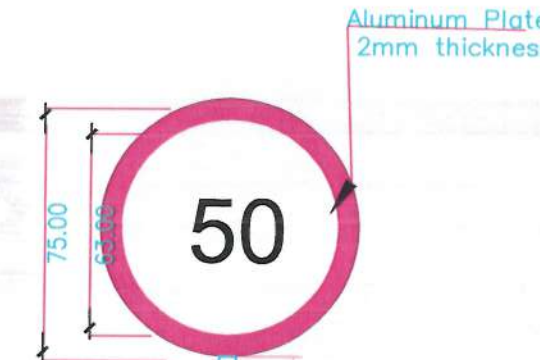
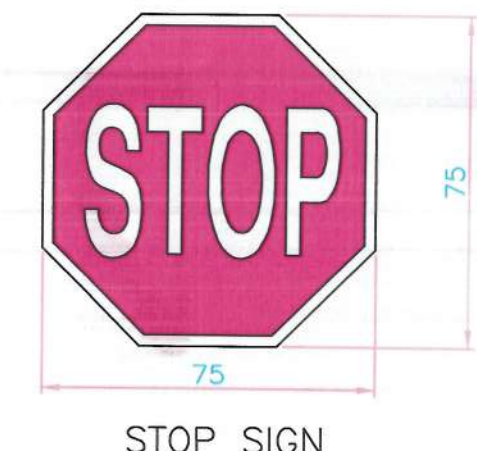
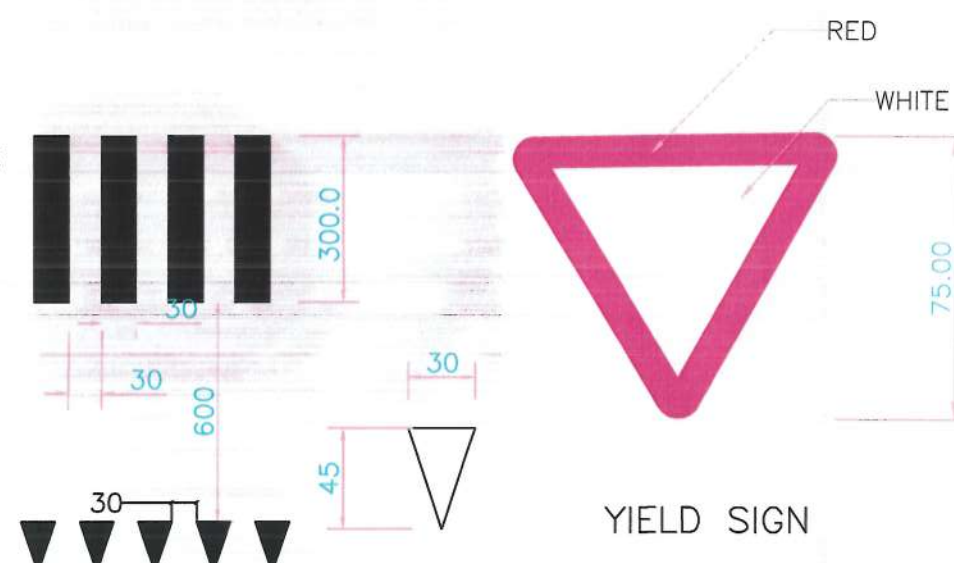
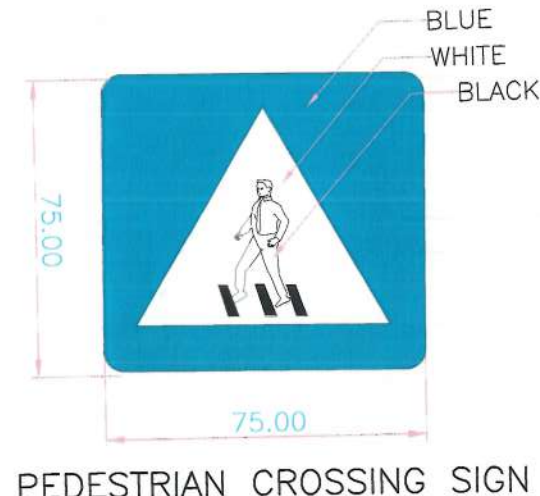
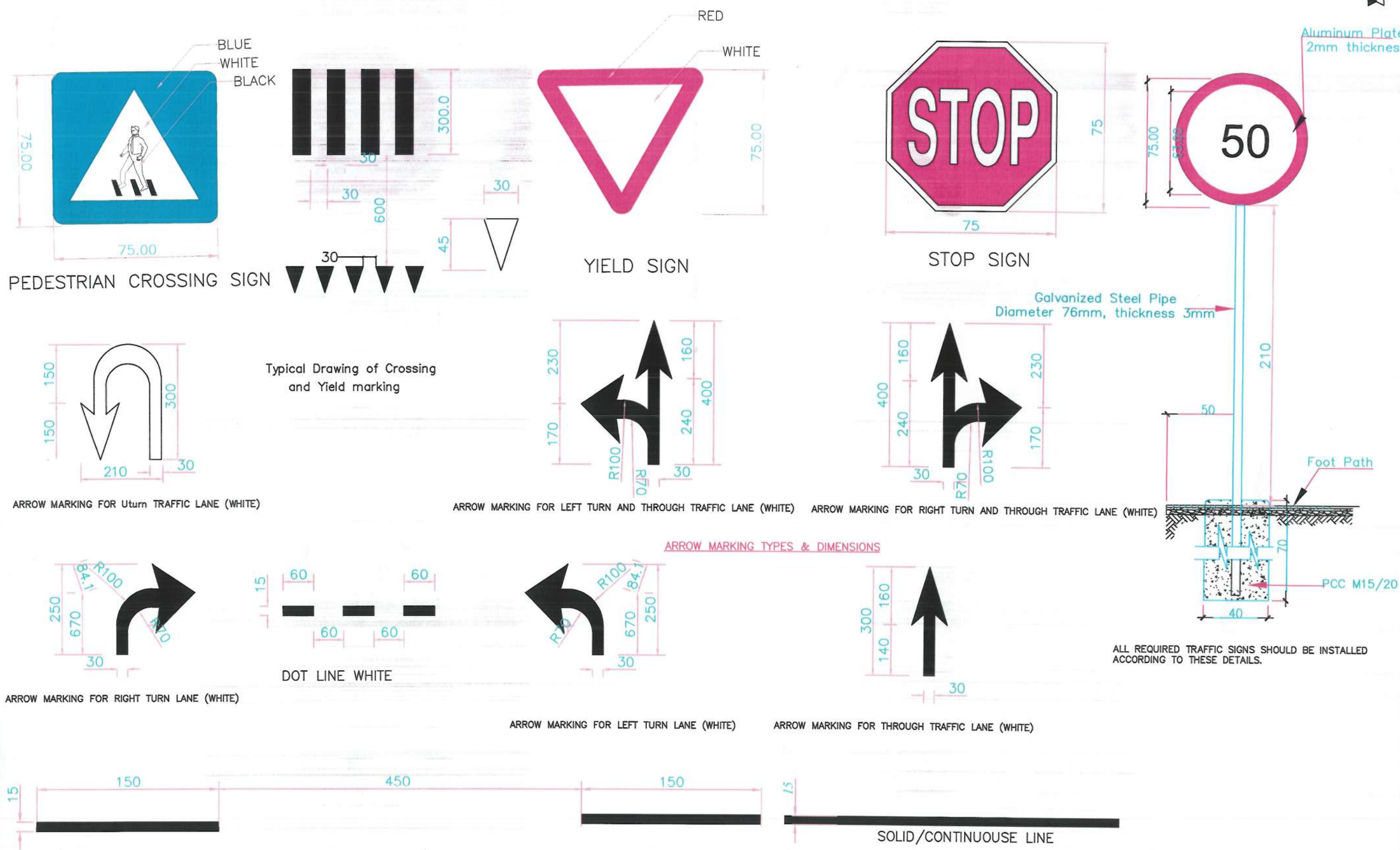
Project Code

Drawing Number

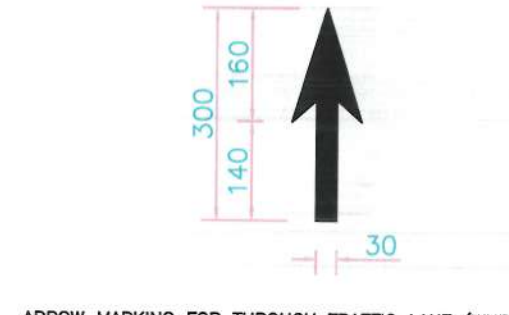
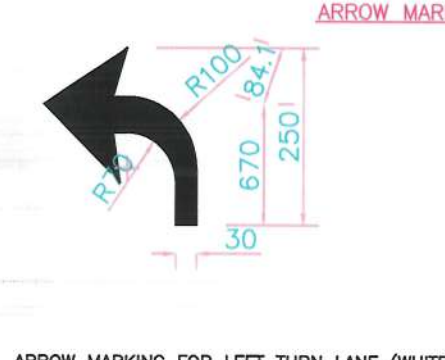
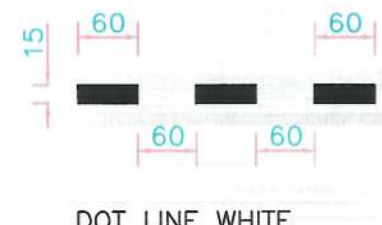
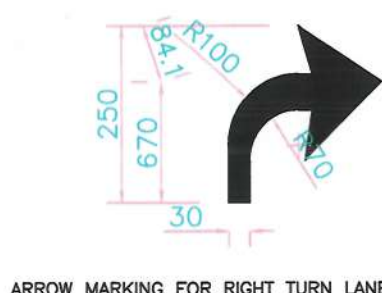
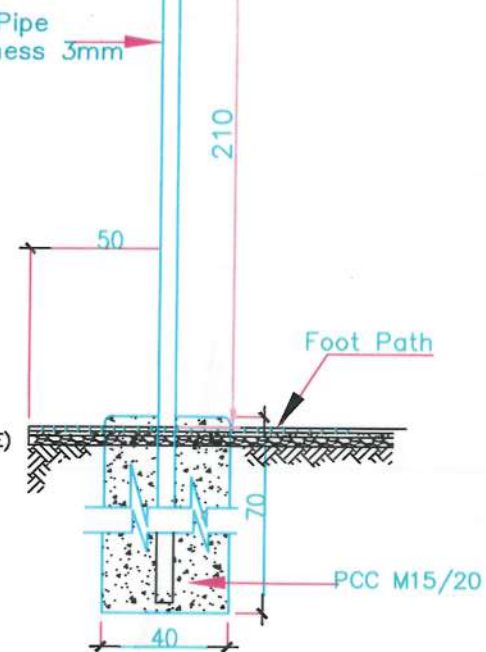
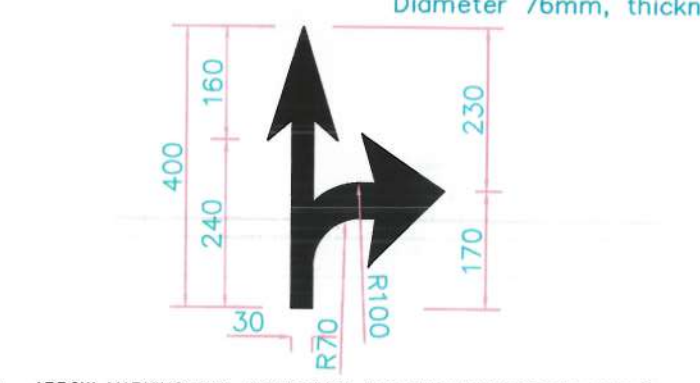
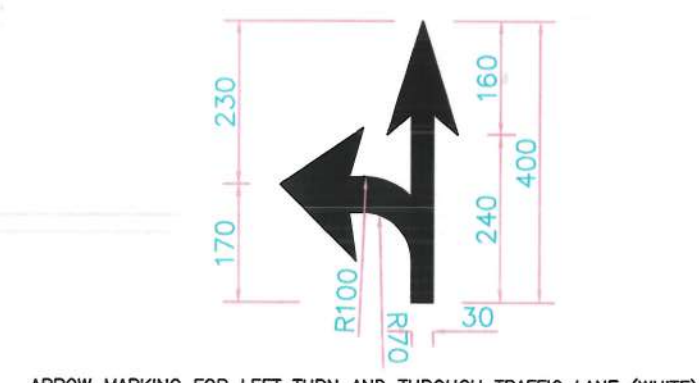
Revision

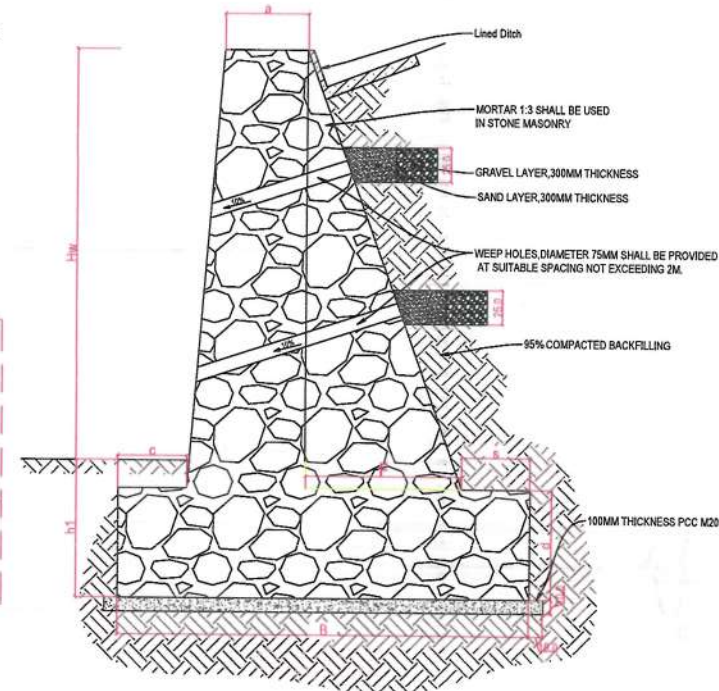
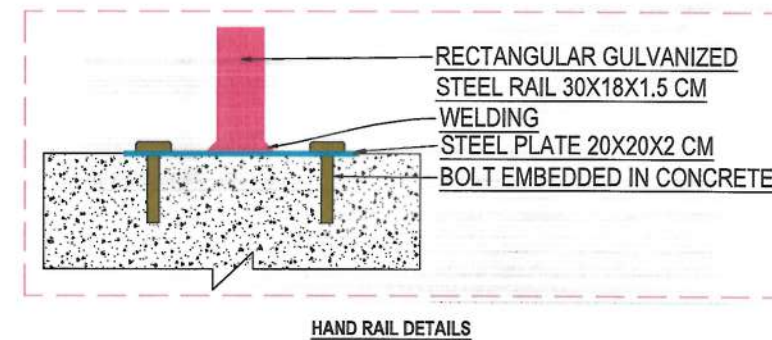
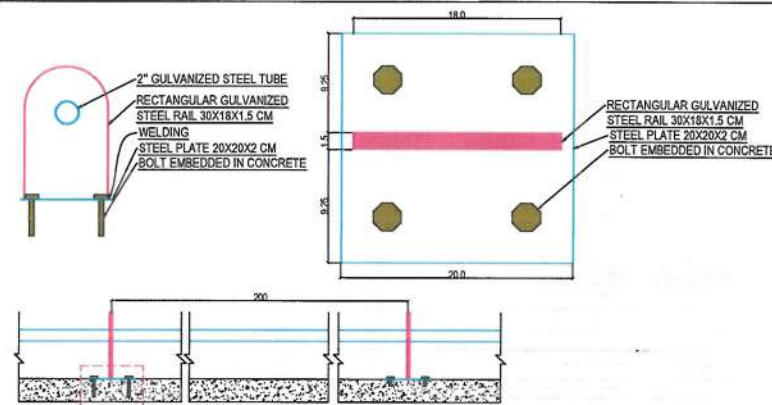
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n1

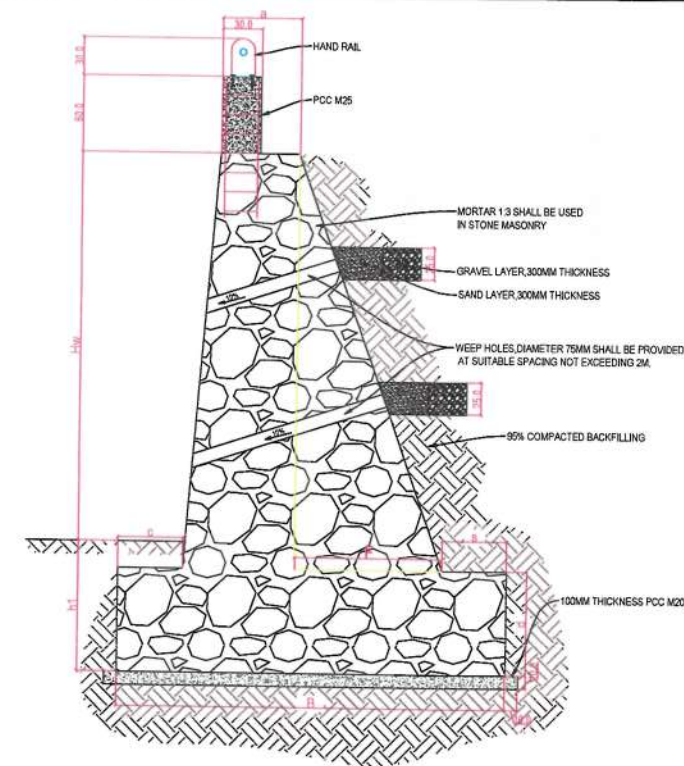


Typical Drawing of Crossing and Yield marking

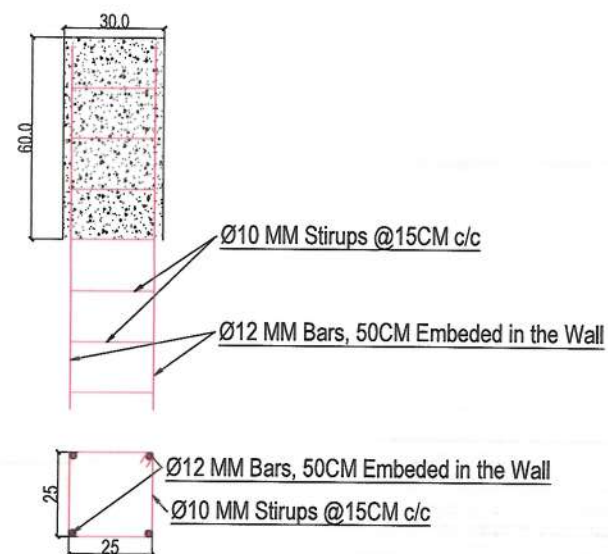




Dimension Details for Stone Masonry Retaining Wall At Station 0+320 To 0+520 and Station 0+170 To 0+220 (Left Side)



Dimension Details for Stone Masonry Retaining Wall At Station 0+164.89 To 0+186.10 and Station 0+224.02 To 0+255.73 (Left Side)



Guard Wall details at 2M intervals

Guard Wall is made of PCC M25, Steel bars shall be provided at 2M intervals

Note:The Guard Wall and Hand Rail, Refer to the drawing for details, shall be installed at the top of the existing RCC and Stone Masonry Retaining Walls as well.

Dimension Details for Stone Masonry Retaining Wall								
NO	Hw	h1	B	a	c	f	s	d
1	100	80	100	60	0.0	20	0	60
2	150	100	150	60	0.0	40	30	80
3	200	100	200	60	30	60	30	80
4	250	100	250	60	30	110	30	80
5	300	100	300	60	50	90	50	80
6	350	100	330	60	50	120	50	80
7	400	100	370	60	50	150	50	80
8	450	100	400	60	50	180	50	80

All in CM

- NOTE:
- All dimensions are in Centimeter unless otherwise indicated.
 - The Guard Wall is made of PCC, Steel bars shall be provided, as shown in Guard Wall Details, at 2M intervals.



Rev.	Date	Revision Details	Drawn	Chkd	Appd.

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:
KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
RETAINING WALLS SECTIONS & DETAILS

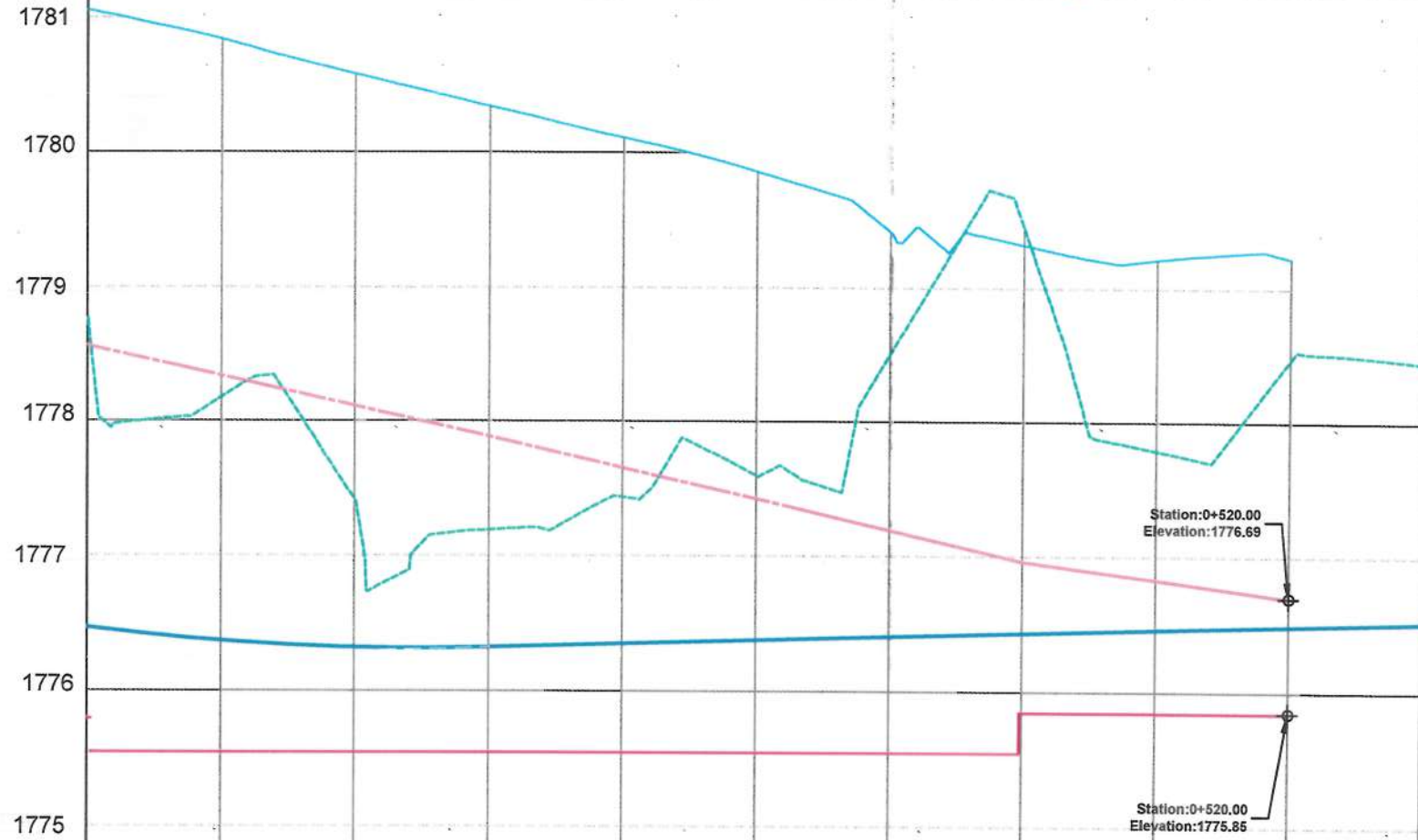
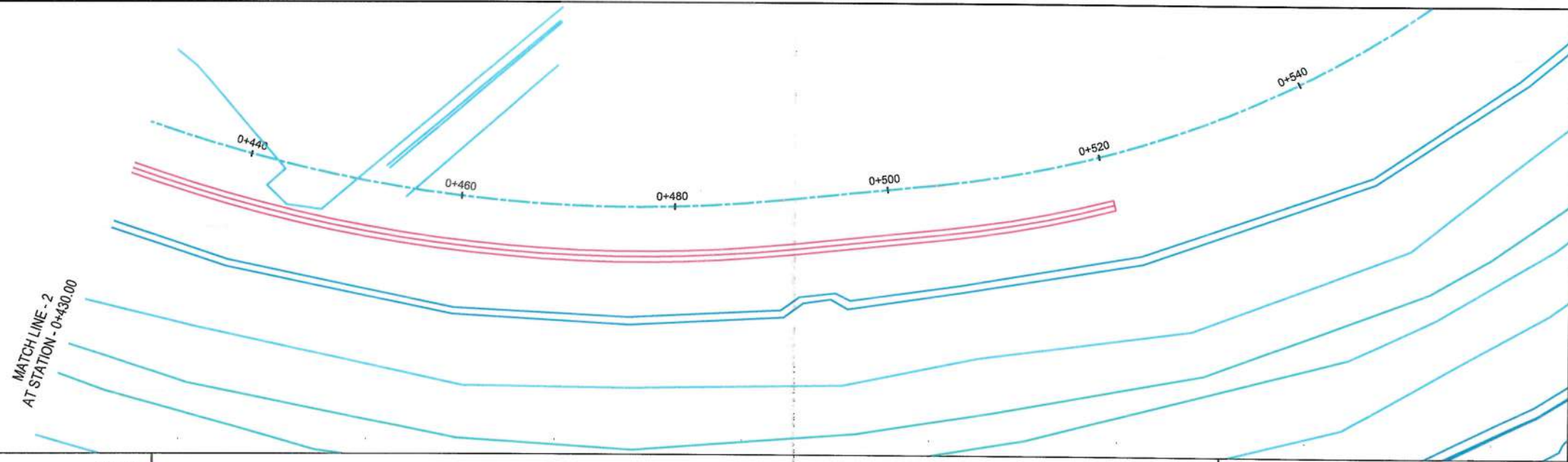
Drawn By: Abdul Hadi Ahadi
Designed By: Baz Mohammad Raji
Checked By: Hasibullah Shalizi

Date: 10/04/1445
Scale:

Status: FINAL DESIGN

Project Code

SHEET	PAGE NO	REVISION
TCSD-01 OF 01	65 OF 94	01



STATION	0+430	0+440	0+450	0+460	0+470	0+480	0+490	0+500	0+510	0+520	0+530
EXISTING ELEVATION	1776.50	1778.33	1778.11	1777.88	1777.65	1777.42	1777.19	1776.96	1776.83	1776.69	1776.51
FINISHED ELEVATION	1775.54	1776.36	1776.32	1776.32	1776.35	1776.37	1776.40	1776.43	1776.48	1776.48	1776.51
FOUNDATION BED OF STONE MASONRY RW (165-186), (224-256), (320-520)	1775.54	1775.54	1775.54	1775.54	1775.54	1775.54	1775.54	1775.84	1775.84	1775.84	1775.84
TOP OF SM RW (320-520)	1775.54	1775.54	1775.54	1775.54	1775.54	1775.54	1775.54	1775.84	1775.84	1775.84	1775.84

NOTE:



Date	Revision	Details	Drawn	Chd	Appr

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:

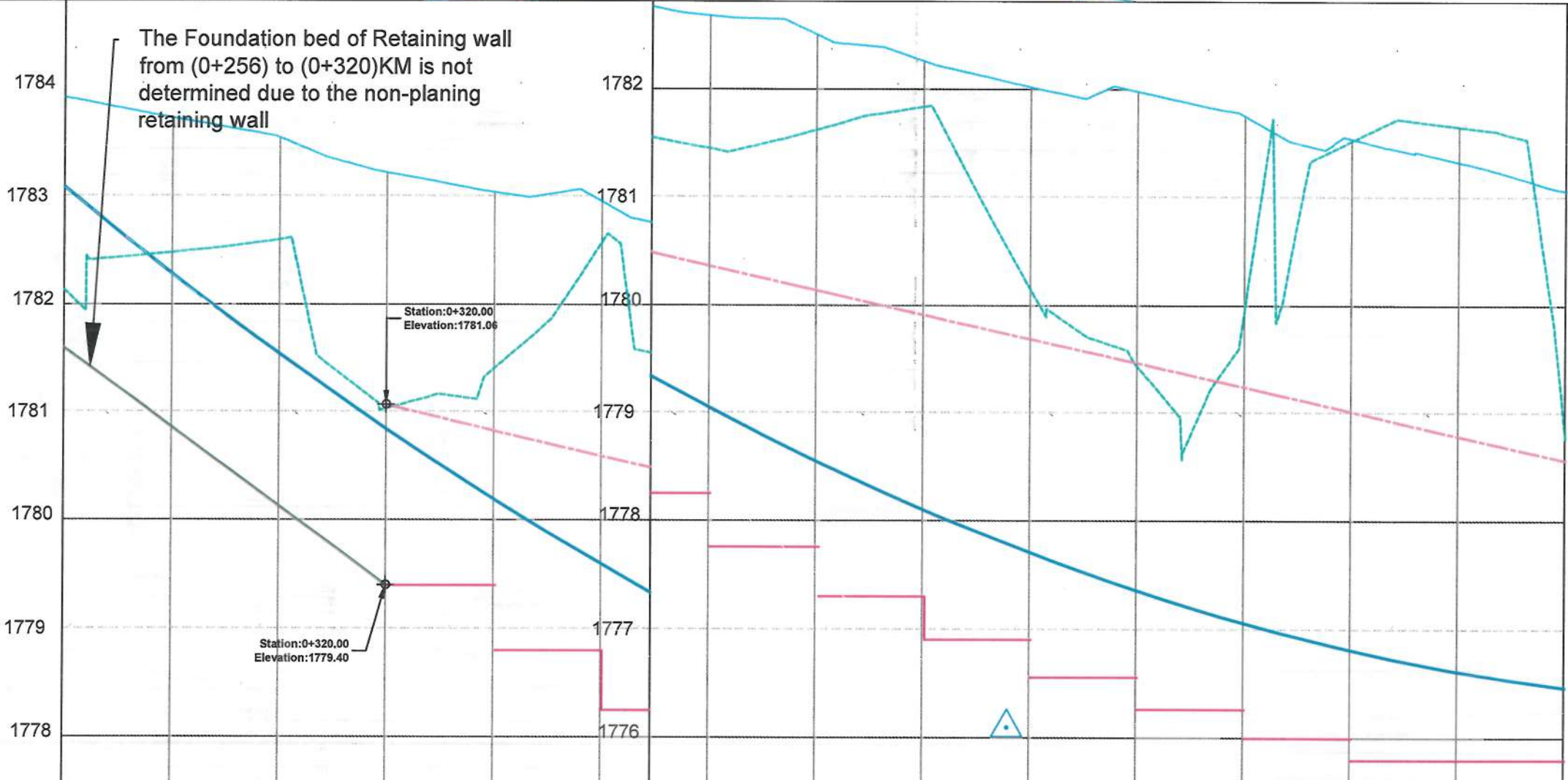
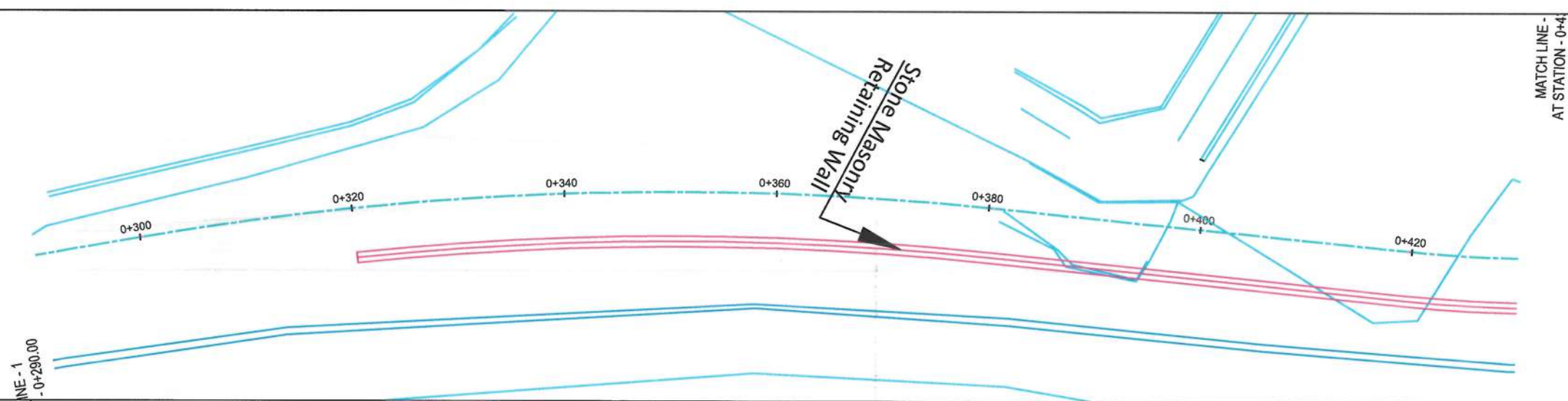
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

LEFT SIDE RW PLAN & PROFILE

Drawn:	Signature:
Baz Mohammad Razi	
Designed:	Signature:
Baz Mohammad Razi	
Checked:	Signature:
Hasibullah Shalizi	

Date:	Scale:
10/04/1445	1:1000
Status:	FINEL DESIGN
Project Code	
SHEET NO.	Revision
P&P, L (3)	01



STATION	0+290	0+300	0+310	0+320	0+330	0+340	0+350	0+360	0+370	0+380	0+390	0+400	0+410	0+420	0+430
EXISTING ELEVATION	1781.06	1780.86	1780.12	1780.84	1780.19	1780.59	1780.36	1780.14	1779.91	1779.68	1779.46	1779.23	1779.01	1778.76	1778.55
FINISHED ELEVATION	1780.07	1780.28	1781.53	1780.84	1780.19	1779.59	1779.04	1778.54	1778.10	1777.70	1777.35	1777.05	1776.81	1776.51	1776.26
FOUNDATION BED OF STONE MASONRY RW (165-186), (224-256), (320-520)	1780.07	1780.28	1781.53	1780.84	1780.19	1779.59	1779.04	1778.54	1778.10	1777.70	1777.35	1777.05	1776.81	1776.51	1776.26
TOP OF SM RW (320-520)	1780.07	1780.28	1781.53	1780.84	1780.19	1779.59	1779.04	1778.54	1778.10	1777.70	1777.35	1777.05	1776.81	1776.51	1776.26

NOTE:



Date	Revision	Details	Drawn	Chkd	Appr

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:
KABUL MUNICIPALITY DESIGN TEAM

Project Name:
KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:
LEFT SIDE RW PLAN & PROFILE

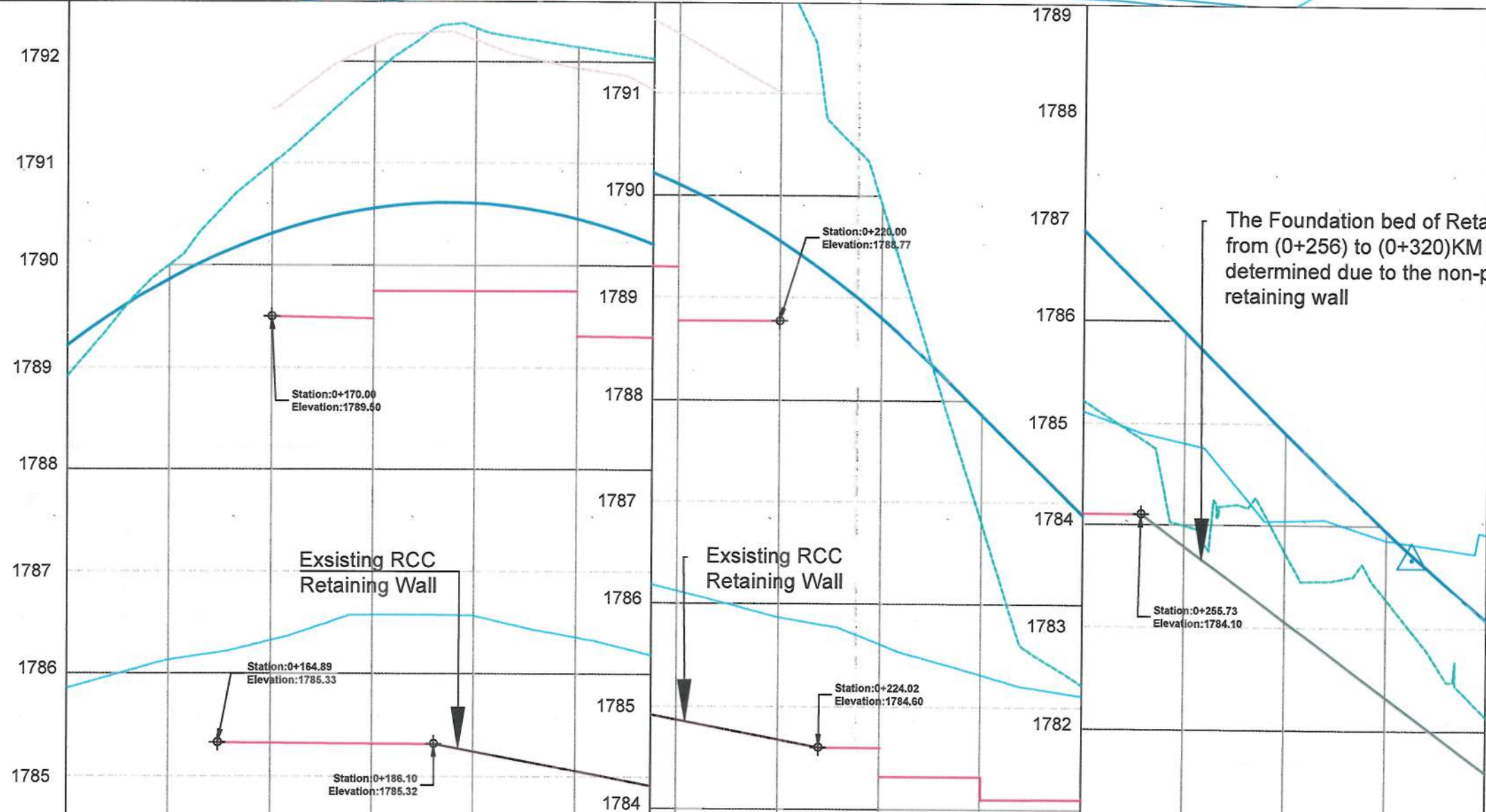
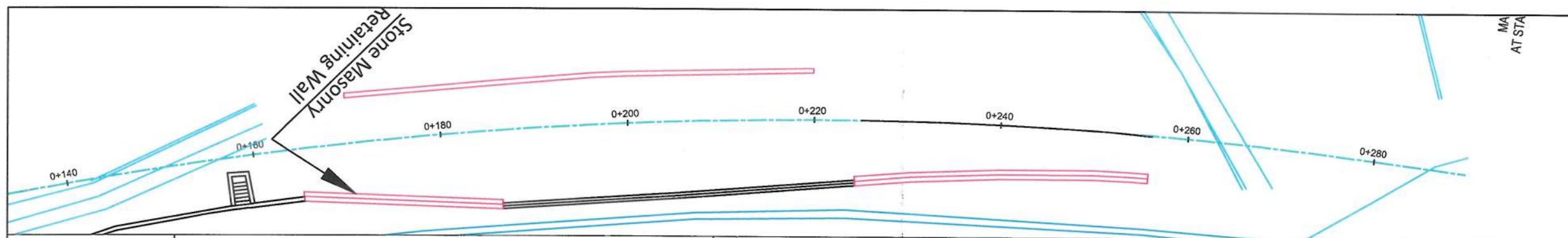
Drawn: Baz Mohammad Raji	Signature:
Designed: Baz Mohammad Raji	Signature:
Checked: Hasibullah Shalizi	Signature:

Date: 10/04/1445 Scale: 1:1000

Status: FINEL DESIGN

Project Code:

SHEET NO. P&P, L (2)	Revision 01
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STATION	0+150	0+160	0+170	0+180	0+190	0+200	0+210	0+220	0+230	0+240	0+250	0+260	0+270	0+280	0+290
EXISTING ELEVATION	1785.21	1786.13	1786.32	1786.57	1786.56	1786.35	1786.12	1785.86	1785.60	1785.31	1785.11	1784.80	1784.04	1783.85	1783.91
FINISHED ELEVATION	1785.21	1786.13	1786.32	1786.57	1786.56	1786.35	1786.12	1785.86	1785.60	1785.31	1785.11	1784.80	1784.04	1783.85	1783.91
FOUNDATION BED OF STONE MASONRY RW (165-186), (224-256), (320-520)	1785.21	1786.13	1786.32	1786.57	1786.56	1786.35	1786.12	1785.86	1785.60	1785.31	1785.11	1784.80	1784.04	1783.85	1783.91
TOP OF SM RW (170-220)	1786.46	1787.53	1787.85	1788.32	1788.25	1788.06	1787.84	1787.55	1787.80	1787.86	1787.85	1787.84	1787.84	1787.83	1787.83
FOUNDATION BED OF LEFT SIDE STONE MASONRY RW (170-220)	1786.46	1787.53	1787.85	1788.32	1788.25	1788.06	1787.84	1787.55	1787.80	1787.86	1787.85	1787.84	1787.84	1787.83	1787.83

NOTE:

Date	Revision	Details	Drawn	Chkd	Appr

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

KABUL MUNICIPALITY DESIGN TEAM

Project Name:

KART-E-NOW PART OF SLOW LINE ROAD

Drawing Title:

LEFT SIDE RW PLAN & PROFILE

Drawn: Baz Mohammad Raji Signature: [Signature]

Designed: Baz Mohammad Raji Signature: [Signature]

Checked: Hasibullah Shalizi Signature: [Signature]

Date: 10/04/1445 Scale: 1:1000

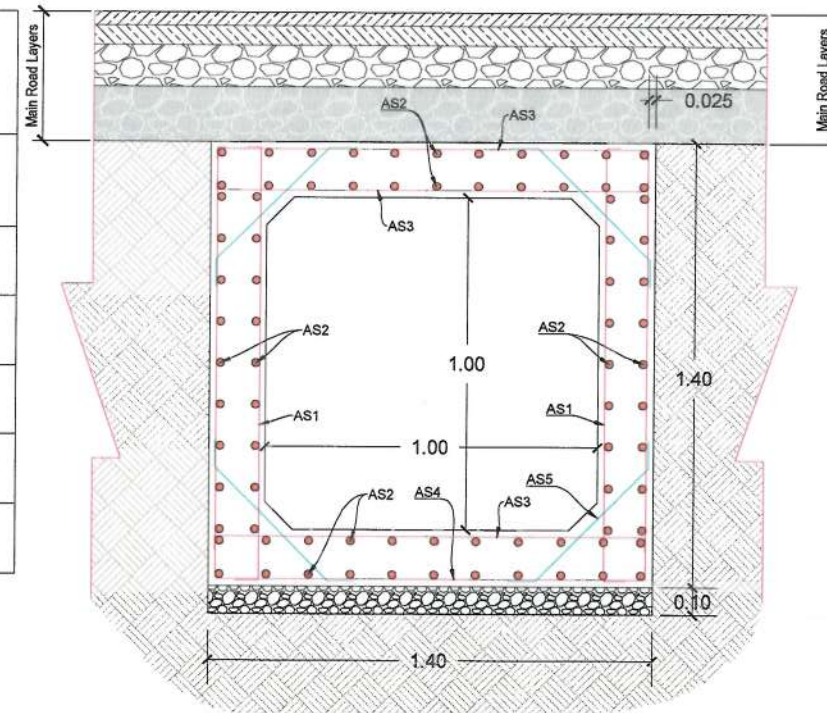
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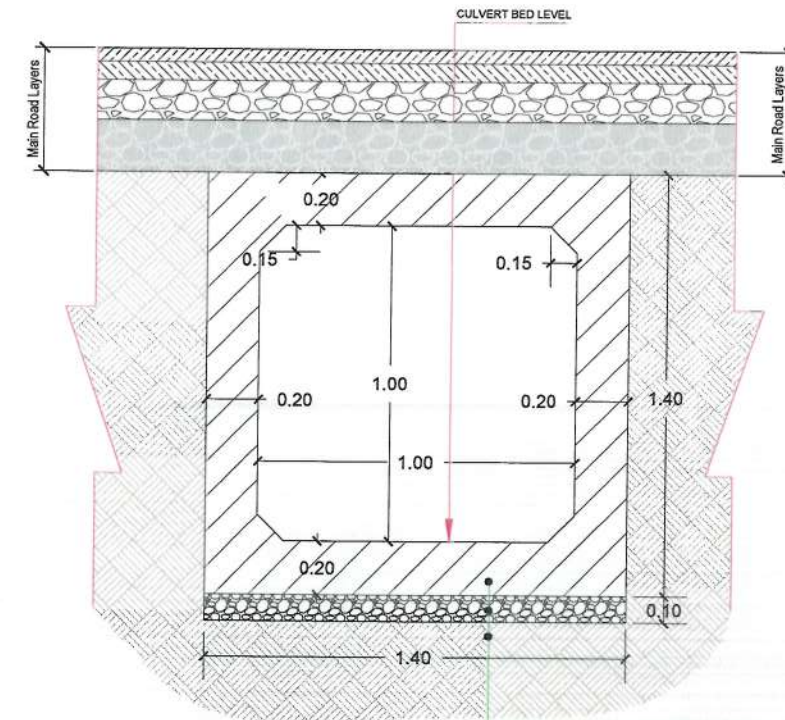
SHEET NO. P&P, L (1) Revision 01

CULVERT (1.2X1.2)M REINFORCEMENT SCHEDULE

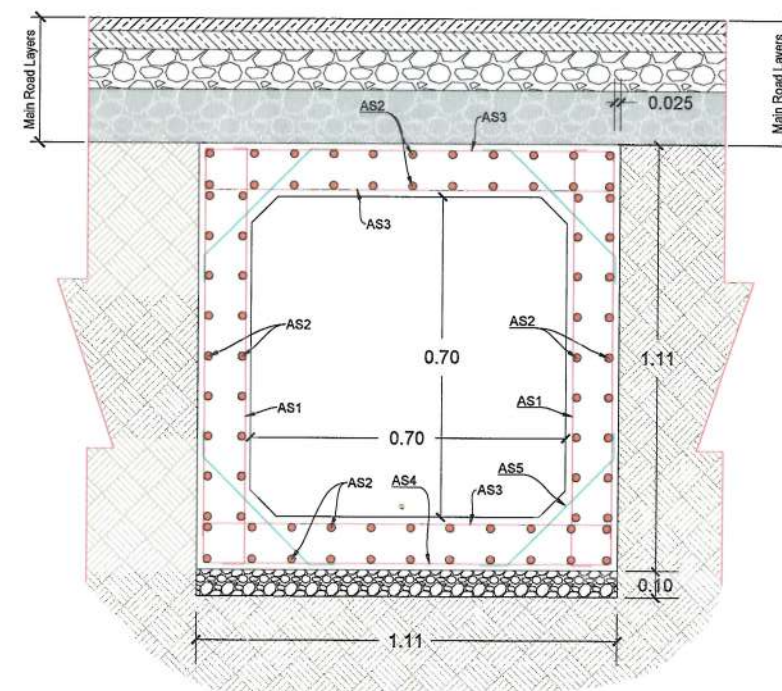
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As2		12	150	
As3		14	150	
As4		14	150	
As5		12	250	



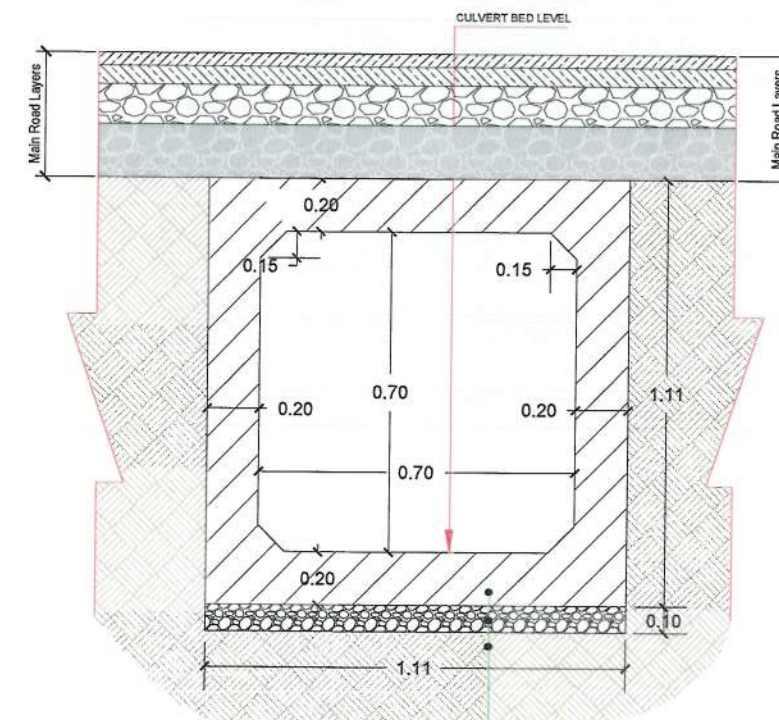
DET-CUL SECTION A-A: REINFORCEMENT DETAIL
LENGTHS : VARIES[3.50, 6.49, 6.88, 7.20, 13.47]



DET-CUL SECTION A-A: DIMENSION AND MATERIAL DETAILS
LENGTHS : VARIES[3.50, 6.49, 6.88, 7.20, 13.47]



DET-CUL SECTION B-B: REINFORCEMENT DETAIL
LENGTHS : VARIES[7.32, 7.52, 7.28]



DET-CUL SECTION B-B: DIMENSION AND MATERIAL DETAILS
LENGTHS : VARIES[7.32, 7.52, 7.28]

NOTE:
1. All dimensions are in meter unless otherwise indicated.

On the right side of the existing road, the existing culverts should be extended to the edge of the proposed slowline.



Rev.	Date	Revision Details	Drawn	Chkd.	Appd.

ISLAMIC EMIRATE OF
AFGHANISTAN

Designed By:



Kabul Municipality Urban Directorate
Design Department

Project Name:

KARTENEW SLOWLINE

Drawing Title:

CULVERT - SECTIONS
AND DETAILS

Drawn By:

Gh. Farooq Niazi

Designed By:

Baz. mohammad

Checked By:

Hasibullah Shalizi

Date:

1402/10/03

Status:

FINAL DESIGN

Project Code

SHEET NO.

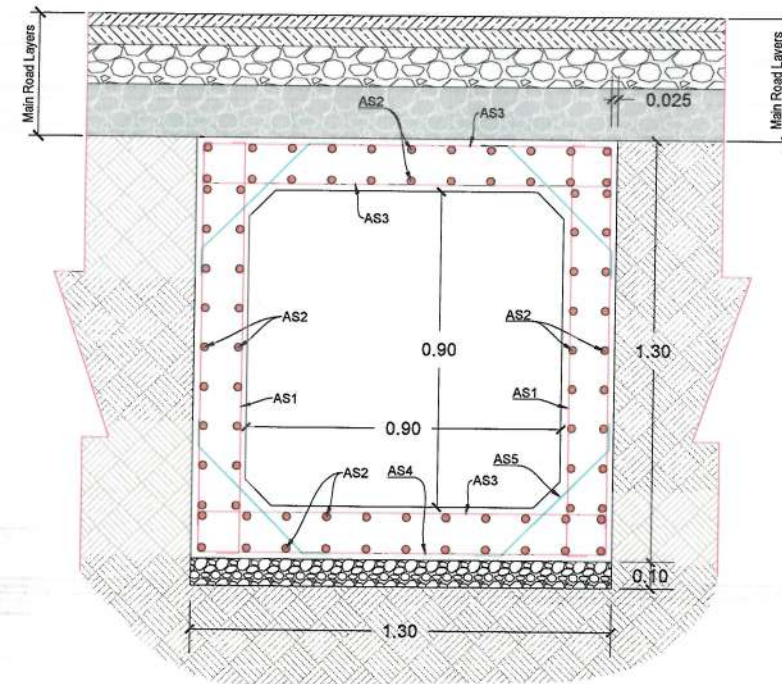
CUL-DET-01

PAGE NO.

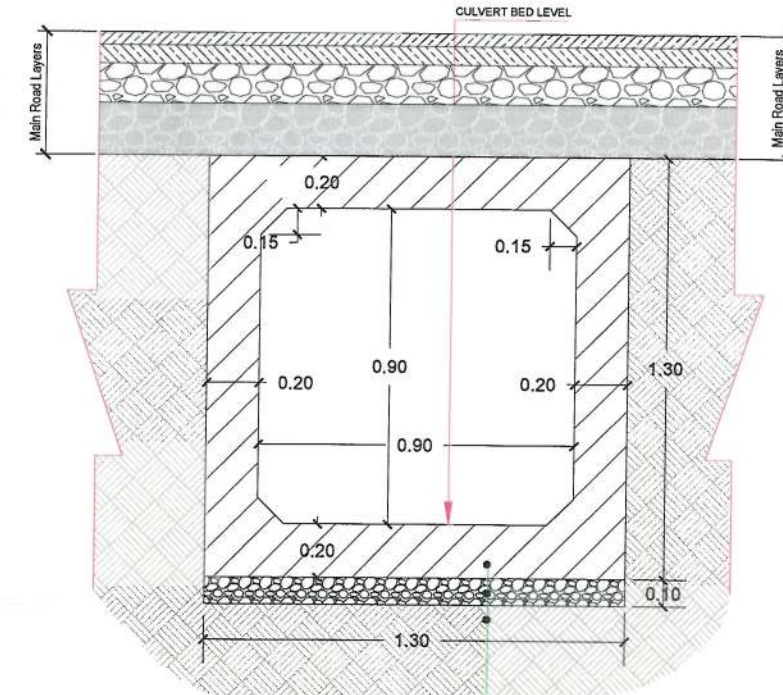
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CULVERT (1.2X1.2)M REINFORCEMENT SCHEDULE

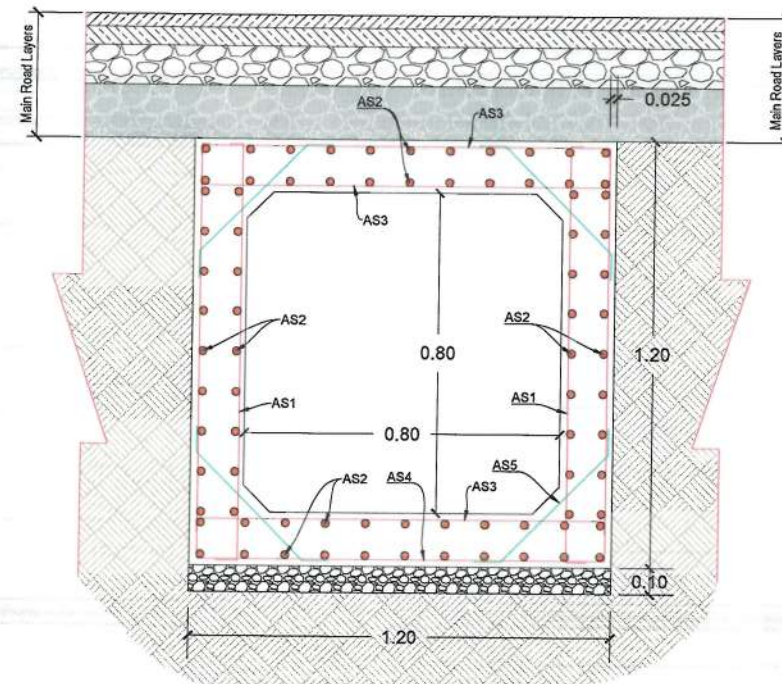
Bar.No	Bar Shape	Ø (mm)	Spacing (mm)	Remark
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As2		12	150	
As3		14	150	
As4		14	150	
As5		12	250	



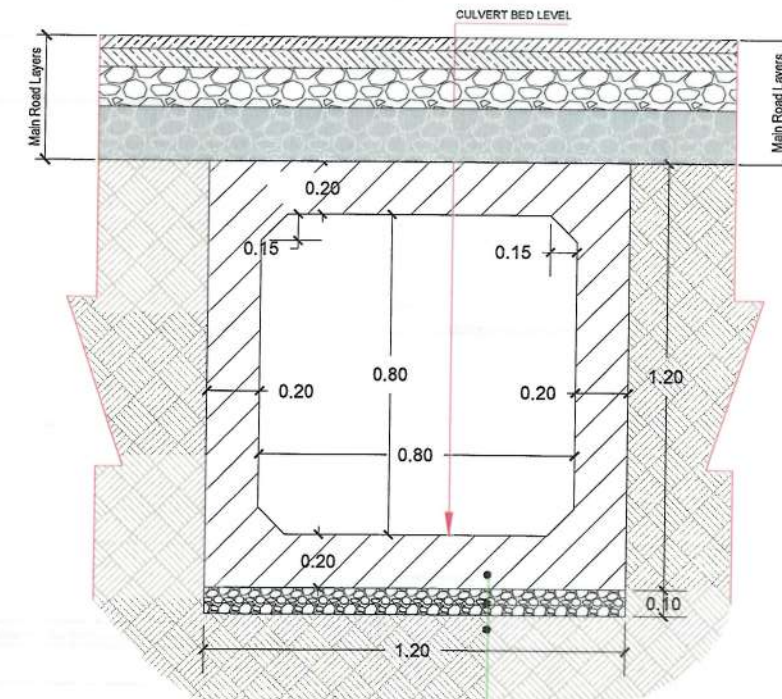
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DET-CUL SECTION C-C : DIMENSION AND MATERIAL DETAILS
LENGTHS : VARIES[8.41,6.93,6.52,7.09,6.98,6.88,6.69,6.87,7.45,7.14,13.23,13.44,13.12,13.10,12.95,13.13,12.37,13.61,13.59,13.73,7.56]



DET-CUL SECTION D-D : REINFORCEMENT DETAIL
LENGTHS : VARIES[3.61,8.43,7.37,7.44,6.82,7.26,7.48,7.19,5.00,6.94,6.83,7.41,13.10,13.42,13.18,12.98,12.74,13.29,15.80,11.00,14.52]



DET-CUL SECTION D-D : DIMENSION AND MATERIAL DETAILS
LENGTHS : VARIES[3.61,8.43,7.37,7.44,6.82,7.26,7.48,7.19,5.00,6.94,6.83,7.41,13.10,13.42,13.18,12.98,12.74,13.29,15.80,11.00,14.52]

NOTE:
1. All dimensions are in meter unless otherwise indicated.

On the right side of the existing road, the existing culverts should be extended to the edge of the proposed slowline.



Rev	Date	Revision Details	Drawn	Chkd	Appd

ISLAMIC EMIRATE OF AFGHANISTAN

Designed By:

Kabul Municipality Urban Directorate Design Department

Project Name: KARTENOW SLOWLINE

Drawing Title: CULVERT - SECTIONS AND DETAILS

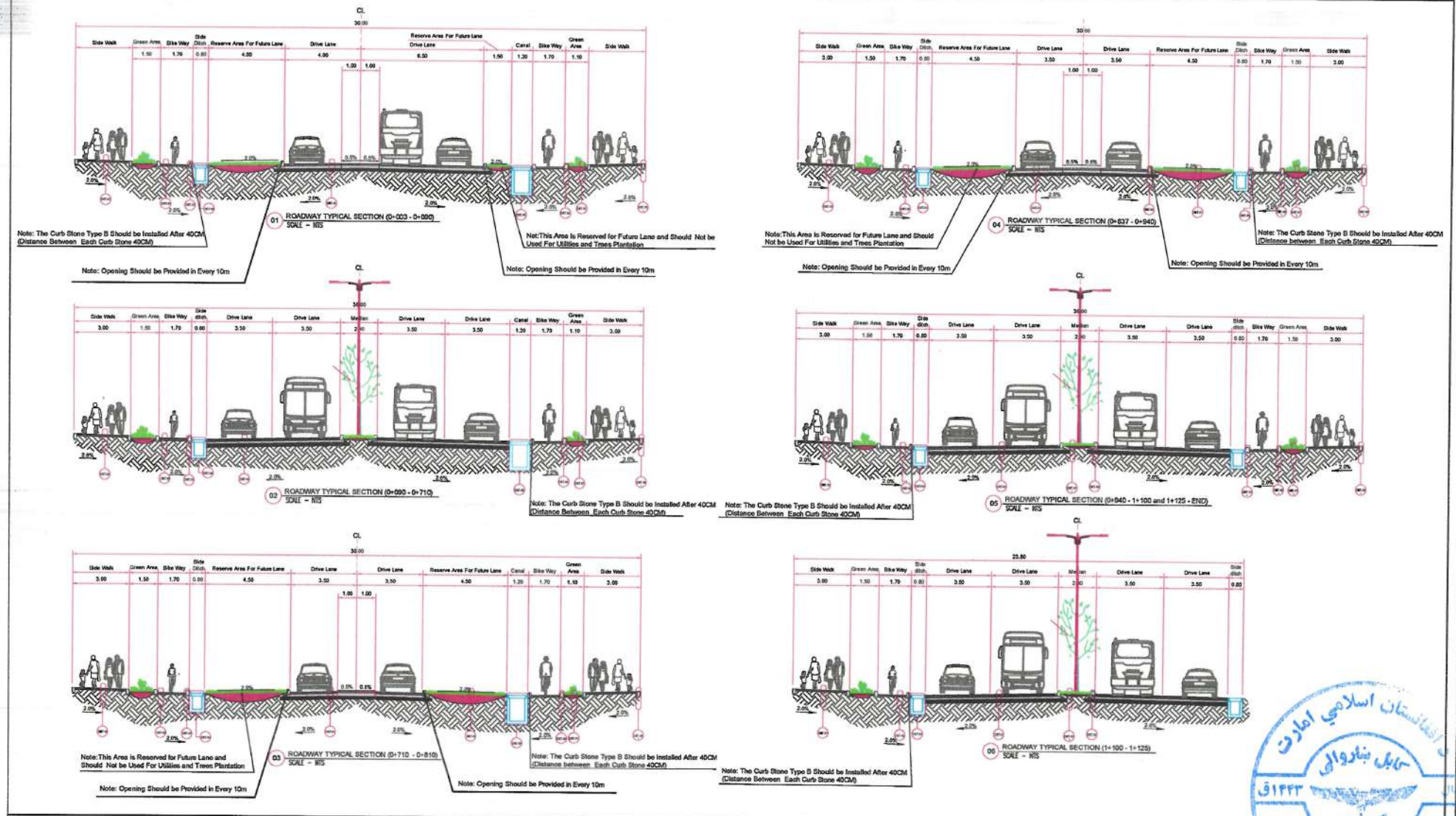
Drawn By: Gh. Farooq Niazzi
Designed By: Baz mohammad
Checked By: Hasibullah Shalizi

Date: 1402/10/03
Scale: 1:1000

Status: FINAL DESIGN

Project Code: CUL-DET-02

SHEET NO. 02



د افغانستان اسلامي امارت
کابل ښاروالۍ
۱۴۳۳ ق
د ښاري ژبه ښار وياست

تایید کننده:
فایق احمد نسل
رئیس زیر بناهای شهر

امضا: بررسی کننده دیزاین:
حسین الله شالیزی
آمر دیزاین

End Point:
N=3814261.2087
E=513890.0658

تاریخ ۱۳۹۴ قمری ۱۴۰۵/۴/۲۸
میدان آرمی و خیابان زینبیه