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STATE OF PALESTINE
MINISTRY OF LOCAL GOVERNMENT



ROADS REHABILITATION PAVING AND SIDEWALKS IN AL-JUDEIRA TOWN

Construction Drawings

CONSULTING ENGINEERING



AL-JUDEIRA MUNICIPALITY

TENDER DOCUMENTS 09 OCTOBER 2024

NOTES :
 1-ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
 2-ALL OTHERS DIMENSIONS ARE IN CM.
 3-COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.
 4-DESIGN SPEED IS 50 Km/h

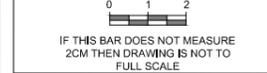


AL -JUDEIRA
NTS



**ROADS
REHABILITATION
AL-JUDEIRA TOWN
VICINITY MAP**

DESIGNED: GLORY
 DETAILED: GLORY
 CHECKED: Eng. A SALIM
 APPROVED: Eng. A SALIM
 DATE: Wednesday, October 9, 2024



PROJECT NO.
MOLG-IsDB-2024-070

G-001
SHEET
001 OF 25
Rev. Suffix
3

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GENERAL

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28	P&P-015	STA L0+000 TO STA L0+070



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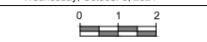
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**ROADS
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***GENERAL NOTES**

1. CONTRACTOR TO PREPARE SHOP DRAWINGS OF ALL ROADS USING THE DESIGN PROVIDED IN AUTOCAD FORMAT. THE SCALE OF THE PLAN AND PROFILE SHALL BE 1 = 250 HORIZONTAL AND 1 = 100 VERTICAL. ALL DRAWINGS WILL BE ON A3 SIZE. CONTRACTOR TO SUBMIT A SAMPLE DRAWING FORMAT TO THE ENGINEER REVIEW PRIOR TO PREPARING FINAL SHOP DRAWINGS.
2. DO NOT SCALE DIMENSIONS FROM DRAWINGS.
3. QUANTITIES ARE APPROXIMATE AND REQUIRE CONTRACTOR'S VERIFICATION.
4. CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO SECURE SMOOTH TRAFFIC FLOW.
5. PROJECT SIGNS WILL BE PLACED ON BOTH ENDS OF THE PROJECT, PRIOR TO START OF CONSTRUCTION.
6. ALL DRIVEWAYS- ROADWAY JUNCTIONS SHALL BE PAVED TO THE LIMITS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
7. ALL CONCRETE ELEMENTS MUST HAVE FAIR FACE CONCRETE FINISH.
8. EXCAVATION AND DISPOSAL OF EXISTING ASPHALT MATERIAL SHALL BE COMPLY WITH ALL REGULATIONS AND PREVENT ADVERSE ENVIRONMENTAL IMPACTS AT NO ADDITIONAL COST. I.E, EXISTING ASPHALT TO BE CRUSHED. CONTRACTOR TO SUBMIT EXCAVATION AND DISPOSAL PLAN FOR ENGINEER REVIEW AND APPROVAL.
9. THE CONTRACTOR SHALL COORDINATE AND CREATE A STAGING PLAN WITH ALL LOCAL AUTHORITIES TO RELOCATE EXISTING IMPACTED UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES, IN ORDER TO MINIMIZE DISRUPTION OF UTILITY SERVICES.
10. EXISTING UTILITY (ABOVE GROUND OR UNDERGROUND) LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND CONDITION OF EXISTING UTILITIES SHOWN OR NOT SHOWN ON DRAWINGS WITH UTILITY OWNERS.
11. ROAD MARKING SURFACE PREPARATION: CONTRACTOR SHALL CLEAN ROAD SURFACE FROM DUST, GREASE AND ANY OTHER FOREIGN MATTER PRIOR TO ROAD MARKING PAINT APPLICATION. DO NOT PAINT ON A WET OR DAMP SURFACE, WHEN RAIN IS EXPECTED OR IN EXTREME WEATHER CONDITIONS.
12. FOR DETOURS AND TRAFFIC DIVERSIONS, CONTRACTOR TO PROVIDE TEMPORARY ROAD MARKING IN ACCORDANCE WITH LOCAL STANDARDS AND ACCEPTABLE TO THE ENGINEER AT NO ADDITIONAL COST.
13. ALL EXISTING PIPE CULVERTS TO BE CLEANED AT NO ADDITIONAL COST. EXISTING CULVERTS INLET AND OUTLET SHALL BE CLEANED, GRADED, OPENED AND RESTORED TO THE LIMITS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
14. ALL NEW CONCRETE SURFACES IN CONTACT WITH SOIL OR BACKFILLING MATERIALS SHALL BE PROTECTED BY APPLYING A BITUMINOUS COATING AT NO ADDITIONAL COST.
15. ALL NEW CONCRETE EDGES SHALL BE CHAMFERED.
16. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AT NO ADDITIONAL COST , TO ADD ADJUSTMENT OF THE EXISTING MANHOLE FRAMES AND COVERS RINGS, MORTAR, ETC AS NECESSARY TO ADJUST EXISTING MANHOLE TO MATCH FINISHED NEW PAVEMENT .

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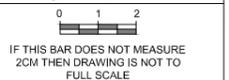
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ROADS
 REHABILITATION
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GENERAL NOTS

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G-003 Rev. Suffix
 SHEET 3
 003 OF 25



GENERAL ABBREVIATIONS

≈	APPROXIMATE
AD	ALGEBRAIC GRADE DIFFERENCE
AI	ANGLE IRON
BC	BASECOURSE
BM	BENCH MARK
B.CULVERT	BOX CULVERT
BP	BREAK POINT
CL	CENTER LINE
cm	CENTIMETER
C.WALL	CONCRETE WALL
CWY	CARRIAGEWAY
D	DEGREE OF CURVE, SUBSTENDING 25m. CHORD
DB	DITCH BLOCK
DWG	DRAWING
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
EPS	EDGE OF PAVED SHOULDER
GA	GREEN AREA
GD.RAIL	GUARD RAIL
H.WALL	HEAD WALL
KM	KILOMETER
LHS	LEFT HAND SIDE
m	METER
mm	MILLIMETER
m ²	SQUARE METER
m ³	CUBIC METER
MC	MEDIUM CURING ASPHALT
MT	MAIN TIE
NGL	NATURAL GROUND LEVEL
NO	NUMBER
P	PARKING
P.CULVERT	PIPE CULVERT
PGL	PROPOSED GROUND LEVEL
RF	REFERENCE
R.WAY	RAILWAY
RHS	RIGHT HAND SIDE
RW	RETAINING WALL
S.AP	SPECIAL APRON
S.WALK	SIDE WALK
S.WALL	STONE WALL
SB	SUBBASE
SD	SPECIAL DITCH
SG	SUBGRADE
SHW	STRAIGHT HEAD WALL
S	SLOPE
SP	SLOPE PROTECTION
STA	STATION
T	TIE
TC	TACK COAT (RAPID CURING ASPHALT)
TOP	TOPPING
V	DESIGN SPEED
VAR	VARIABLE
W.PIPE	WATER PIPE
W.POOL	WATER POLE
W.WALL	WING WALL
WMH	WATER MANHOLE
- , + %	PERCENT OF GRADE
N 0.000	CO-ORDINATES N=NORTH E= EAST

EXISTING CONDITION LEGENDS/ SYMBOLS

	FENCE
	TELEPHONE CABLE
	WATER PIPE
	SEWER LINE
	PAVEMENT EDGE/ NGL.
	SHOULDER EDGE
	CONCRETE WALL
	STONE WALL
	CLIFF
	HAND RAIL
	GUARD RAIL
	CURB STONE
	DIRT ROAD
	BOULDER WALL
	BUS STOP
	STAIRS
	BUILDING
	BARAX
	TELEPHONE POLE
	ELECTRIC POLE
	HIGH VOLTAGE POLE
	WATER VALVE
	SEWER MANHOLE
	STORM WATER MANHOLE
	TELEPHONE MANHOLE
	ELECTRIC MANHOLE
	HIGH VOLTAGE MANHOLE
	WATER MANHOLE
	WELL
	CEMETERY
	FIRE HYDRANT
	AIR RELEASE VALVE
	PALESTINIAN GRID TRIANGULATION STATION
	TRAVERSE STATION/ BENCH MARK
	SPOT ELEVATION
	ANGLE IRON
	IRON PIN
	PIPE CULVERT ON PROFILE
	BOX CULVERT ON PROFILE
	NATURAL CHANNEL OR WADI
	PIPE AND BOX CULVERTS ON PLAN
	TREE
	SLOPE PROTECTION

PROPOSED ROADWAY LEGENDS/ SYMBOLS

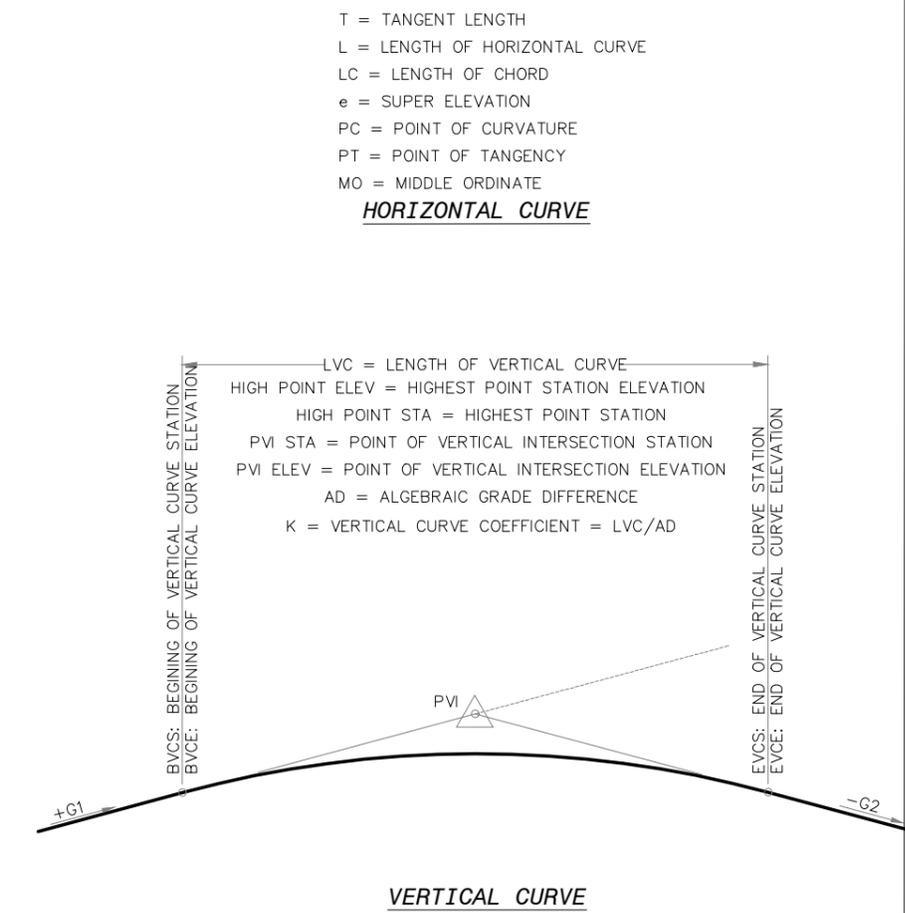
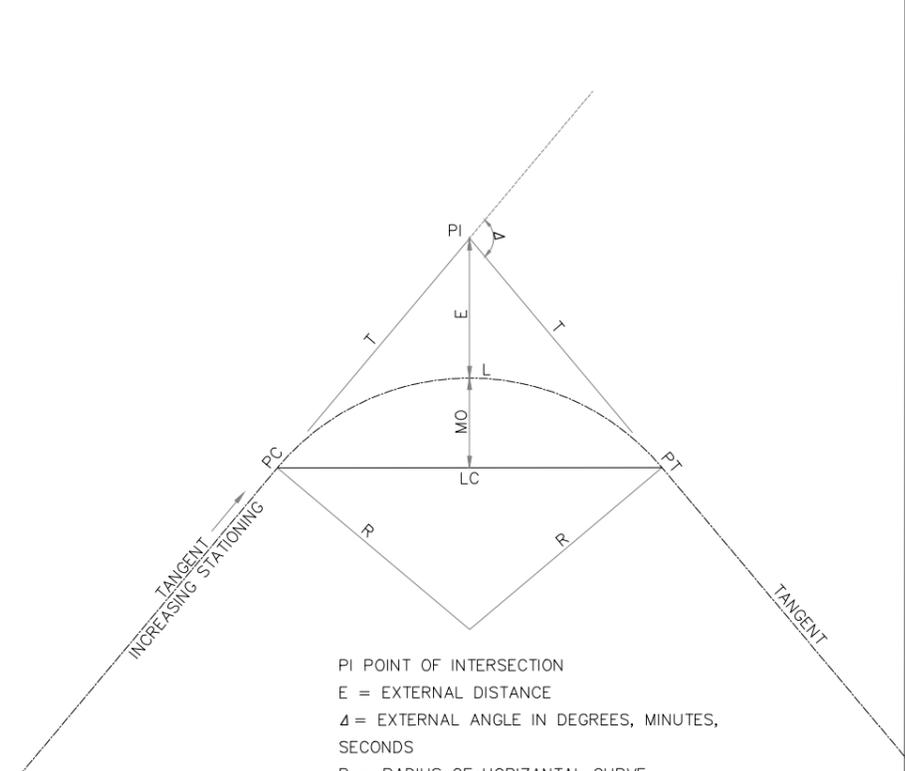
LEGENDS/ SYMBOLS FOR PLAN:

	RIGHT OF WAY
	CONSTRUCTION LIMIT
	CENTER LINE
	EDGE OF PAVEMENT/ PGL
	EDGE OF SHOULDER
	EDGE OF PAVEMENT/ PGL
	MEDIAN
	PROPOSED ASPHALT
	CONCRETE SIDE WALK
	INTERLOCK SIDE WALK
	BOUNDARY WALL
	STONE WALL
	RETAINING OR GRAVITY WALL
	BOULDER WALL
	CONCRETE DITCH
	EARTH DITCH
	HAND RAIL
	GUARD RAIL
	RAMP
	PIPE AND BOX CULVERTS ON PLAN
	STORM WATER MANHOLE
	STORM WATER CONCRETE PIPE
	UPVC PIPE 16"
	PROPOSED CATCH BASIN
	LIGHTING POLE

LEGENDS/ SYMBOLS FOR PROFILE:

	STORM WATER CONCRETE PIPE
	STORM WATER MANHOLE
	WATER PIPE
	PIPE CULVERT
	BOX CULVERT

HORIZONTAL & VERTICAL GEOMETRY



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Glory Water, Environment, FOR ENGINEERING Solar & Infrastructure

ROADS REHABILITATION AL-JUDEIRA TOWN

LEGEND & ABBREVIATIONS

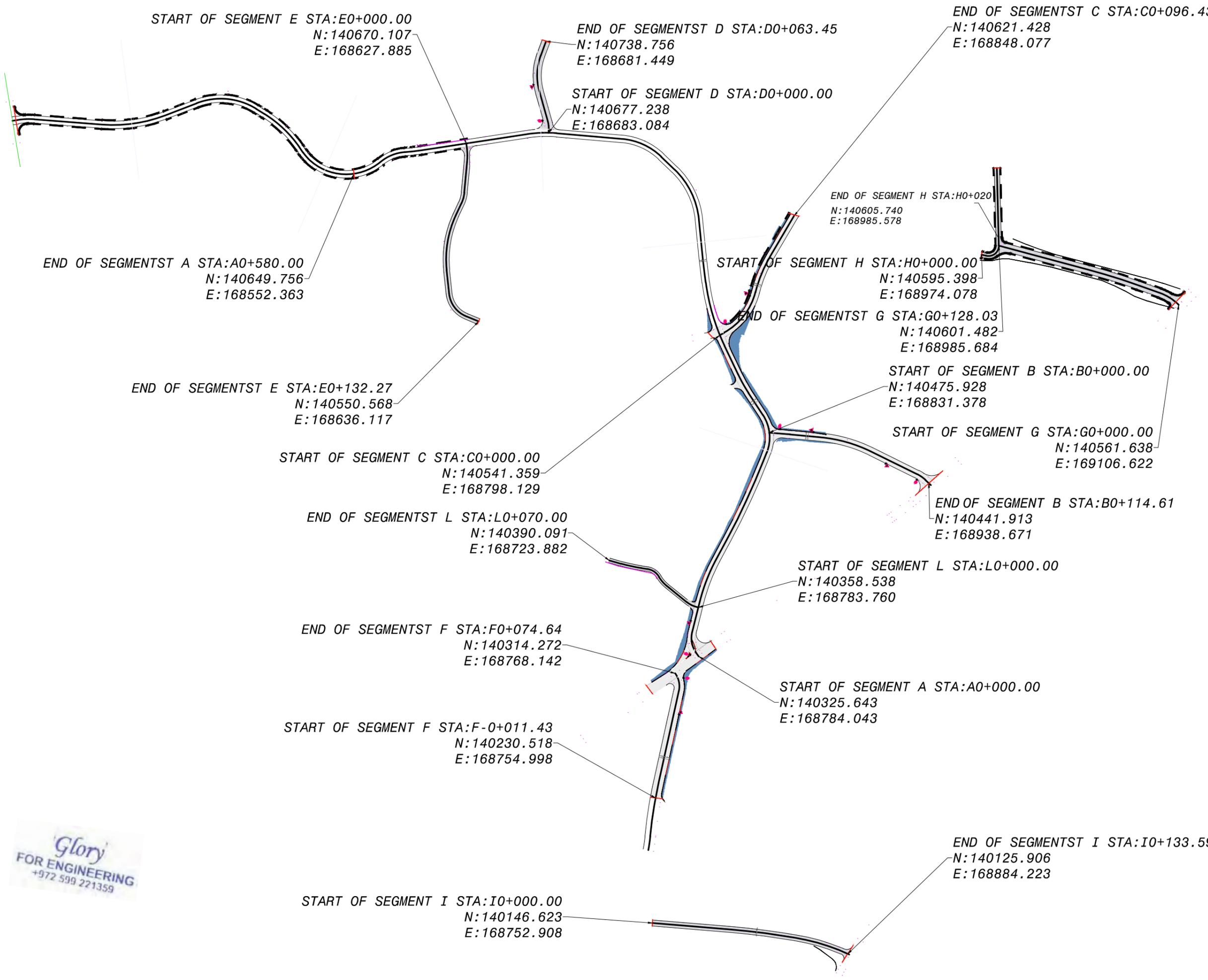
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PROJECT NO. MOLG-Is DB-2024-070

G-004 Rev. Suffex
 SHEET 004 OF 25





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- WELL



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ROADS REHABILITATION AL-JUDEIRA TOWN
GENERAL LAYOUT

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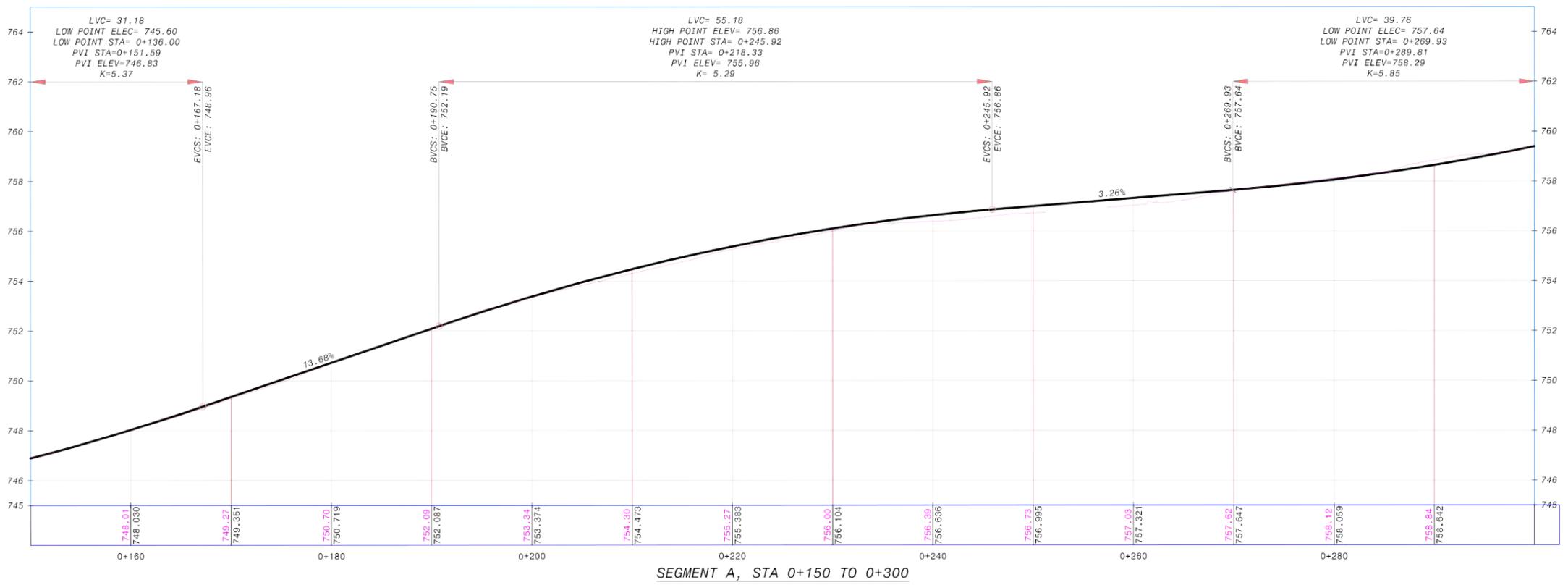
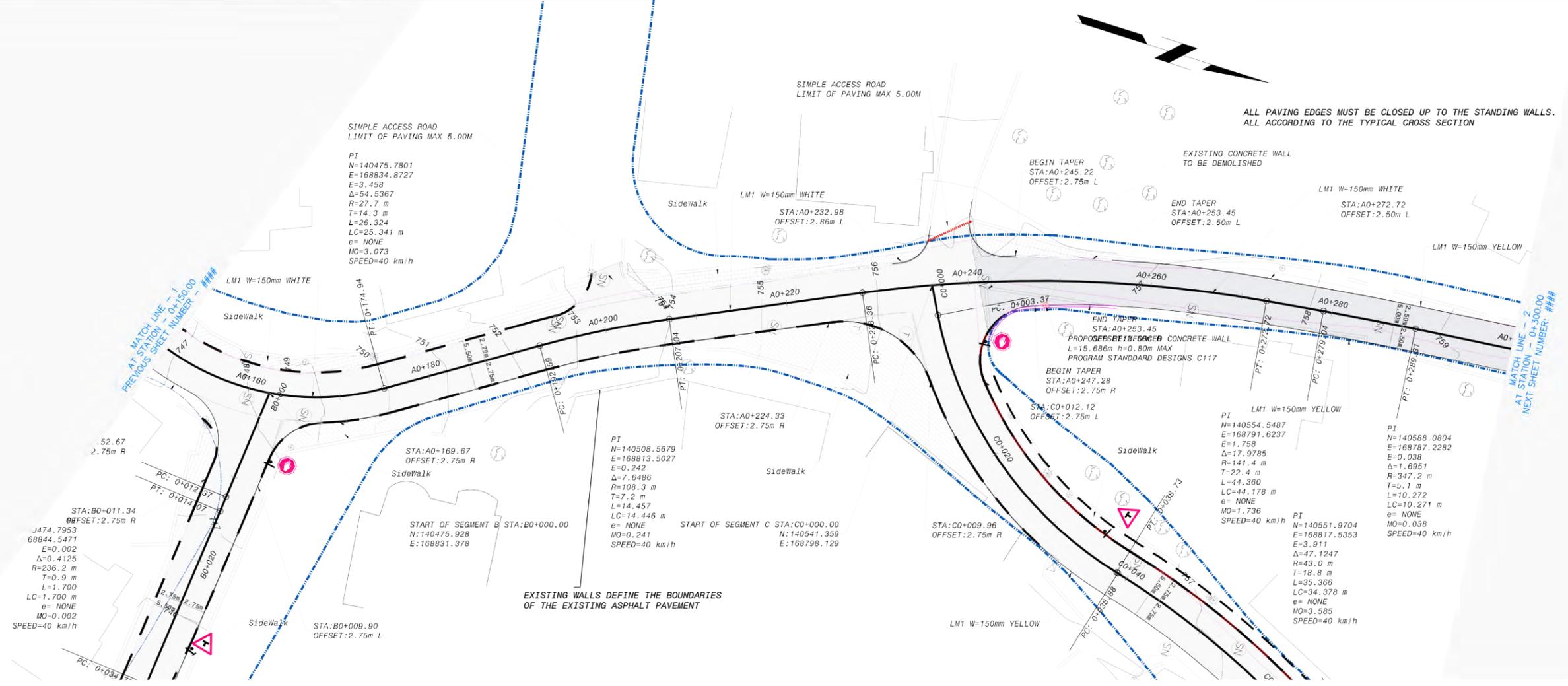
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 005 OF 25



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**ROADS
 REHABILITATION
 AL-JUDEIRA TOWN
 PLAN & PROFILE
 STA (A)0+150 TO STA (A)0+300**

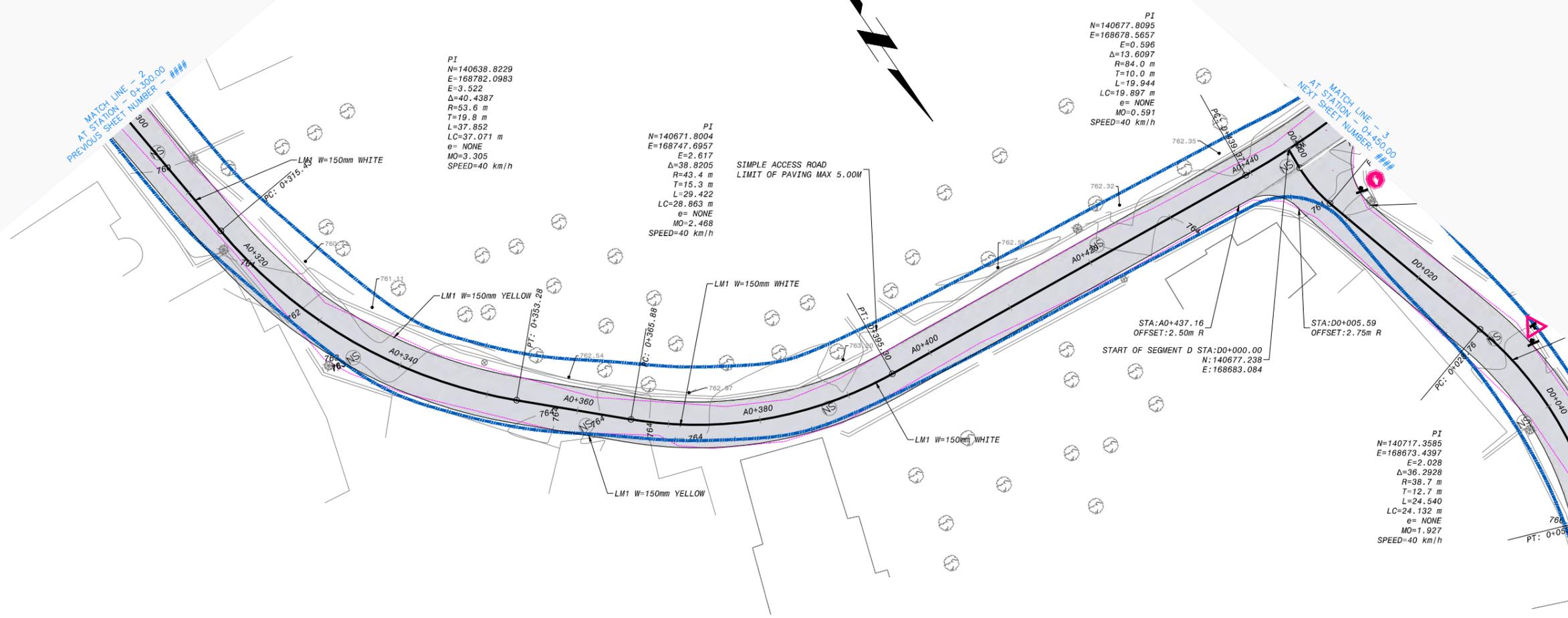
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PROJECT NO.
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 PP-002
 SHEET
 7 OF 25
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 3



ALL PAVING EDGES MUST BE CLOSED UP TO THE STANDING WALLS.
ALL ACCORDING TO THE TYPICAL CROSS SECTION



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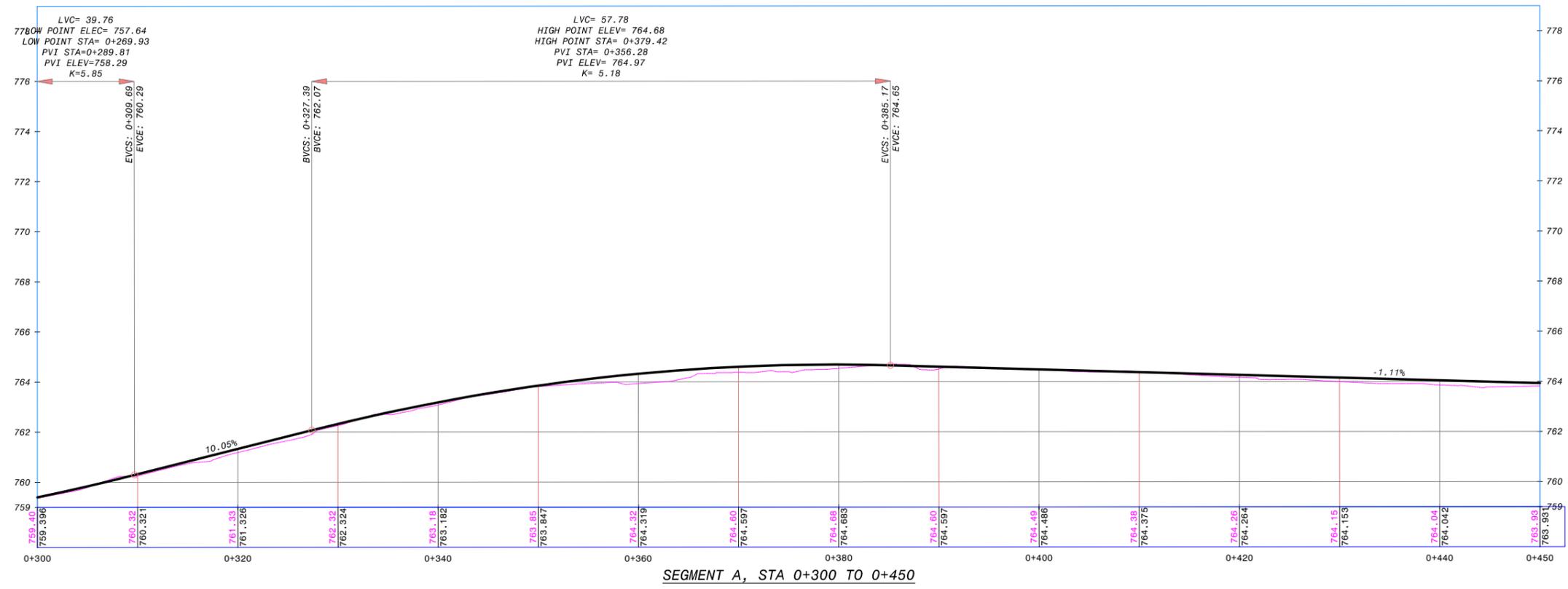
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ROADS REHABILITATION AL-JUDEIRA TOWN
PLAN & PROFILE
STA (A)0+300 TO STA (A)0+450

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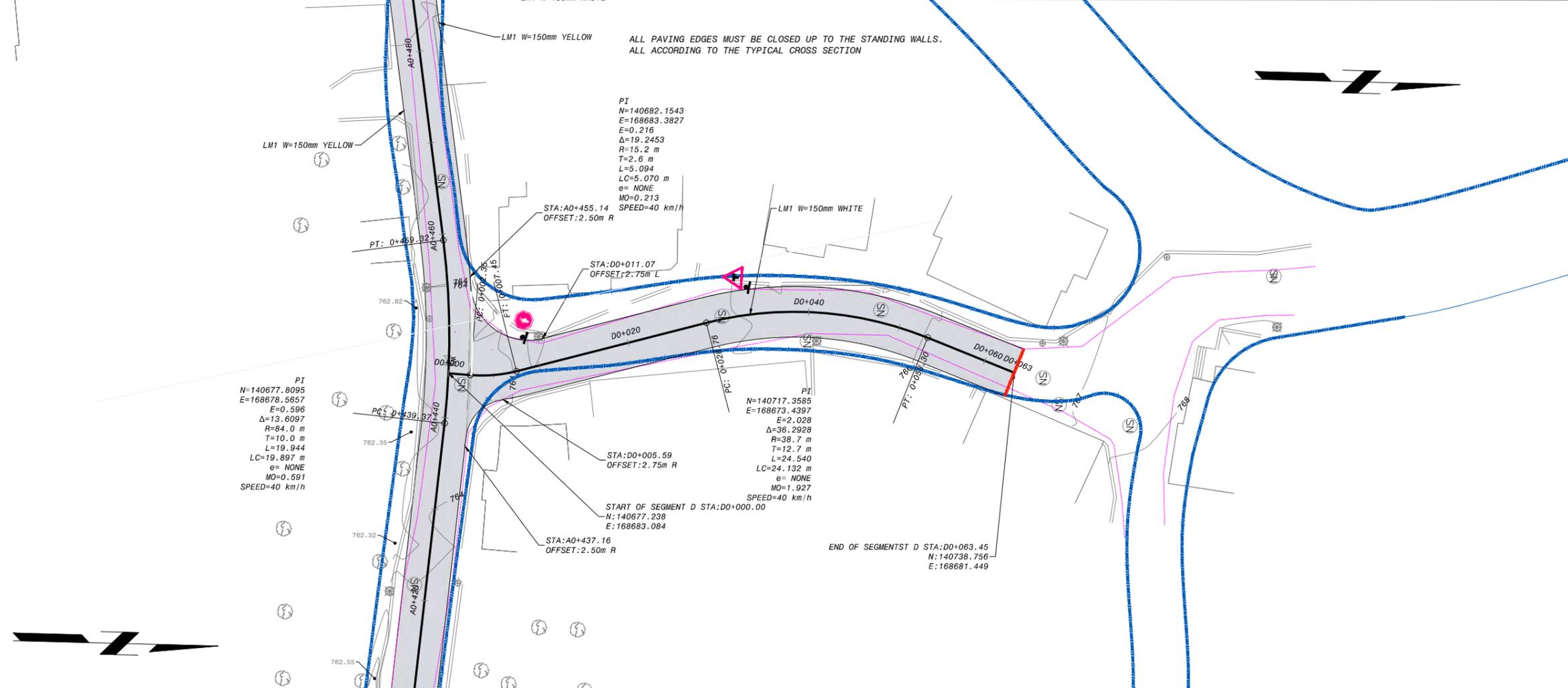
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PP-003
SHEET 8 OF 25



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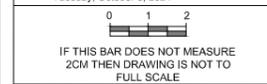
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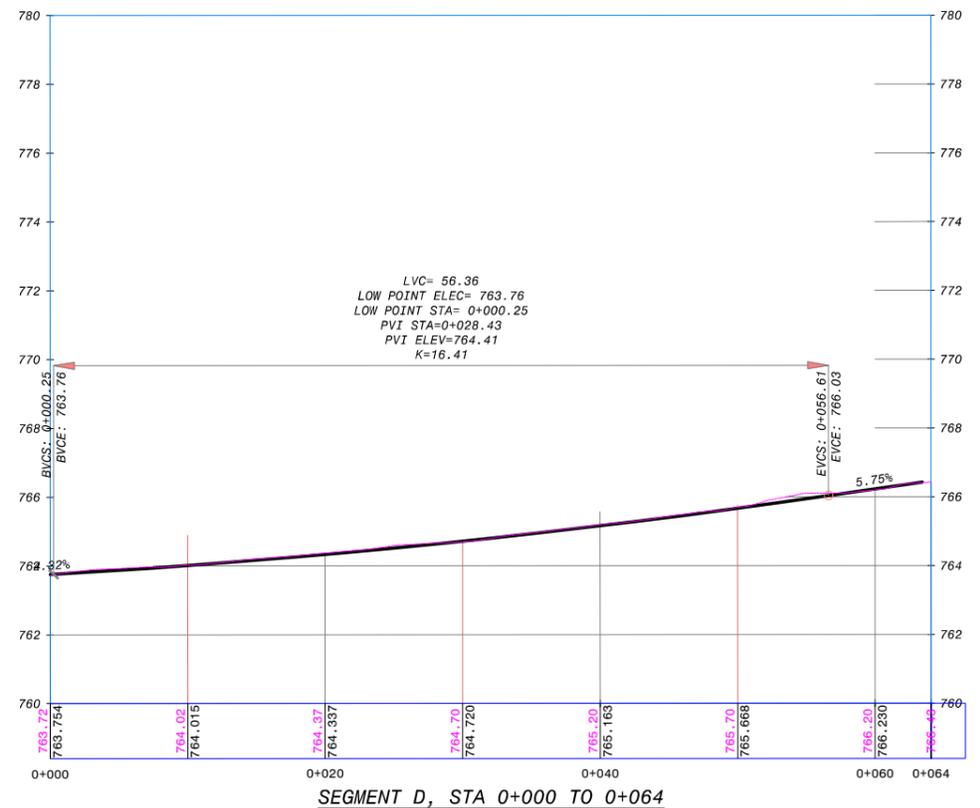
PLAN & PROFILE
 STA (D)0+000 TO STA (D)0+063

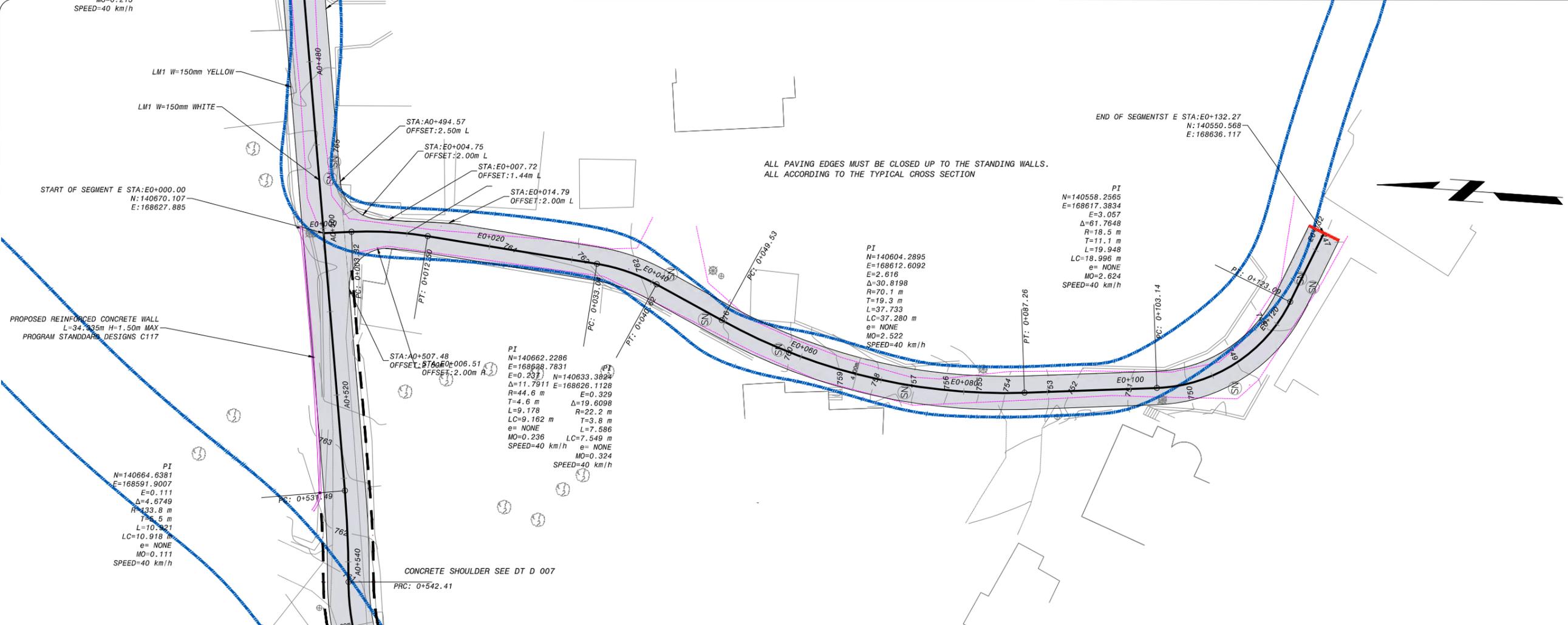
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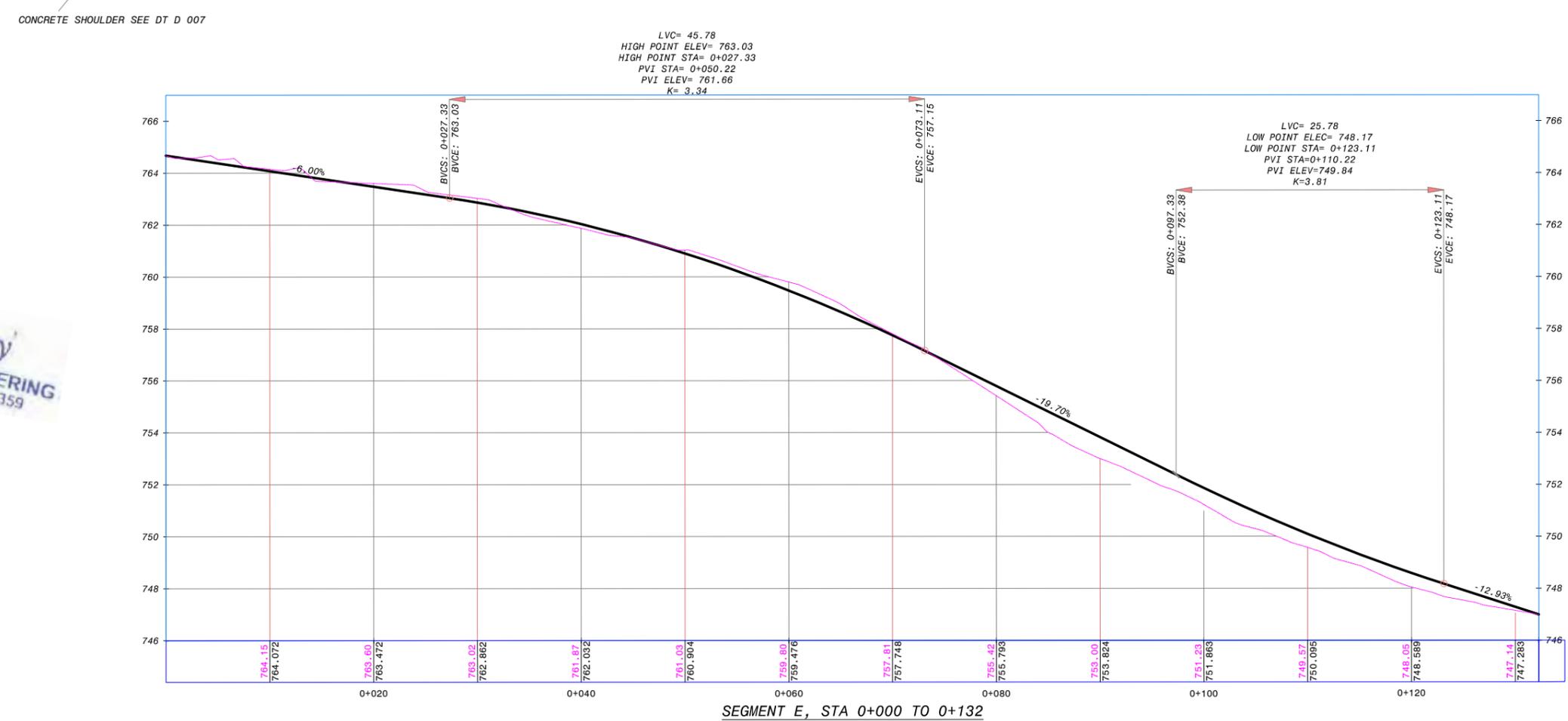
PP-009
 SHEET 012 OF 25
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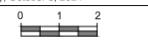
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ROADS REHABILITATION AL-JUDEIRA TOWN

PLAN & PROFILE STA (E)0+000 TO STA (E)0+132

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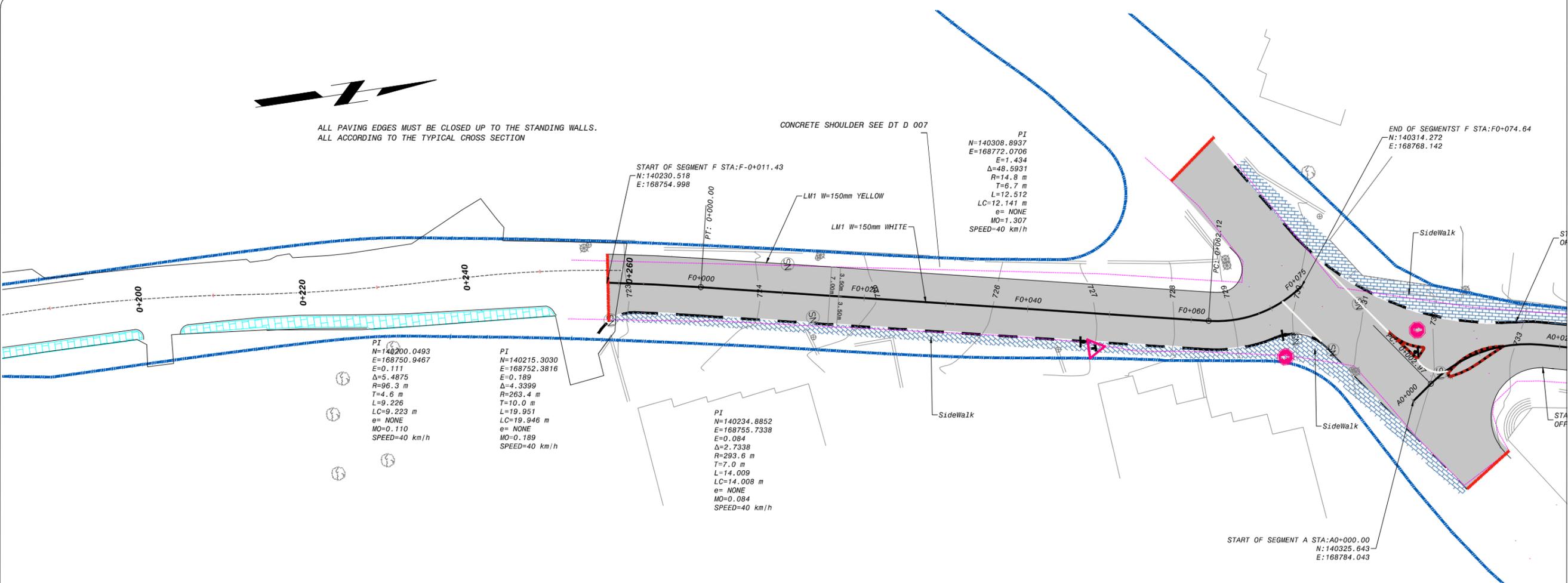
IF THIS BAR DOES NOT MEASURE 2CM THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO. MOLG-Is DB-2024-070

PP010 SHEET 013 OF 25 Rev. Suffix 3



ALL PAVING EDGES MUST BE CLOSED UP TO THE STANDING WALLS.
ALL ACCORDING TO THE TYPICAL CROSS SECTION



NOTES :
1-ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2-ALL OTHERS DIMENSIONS ARE IN CM.
3-COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.
4-DESIGN SPEED IS 50 Km/h

- LEGEND AND ABBREVIATIONS**
- LEGENDS/ SYMBOLS FOR PLAN:**
- RIGHT OF WAY
 - CONSTRUCTION LIMIT
 - CENTER LINE
 - EDGE OF PAVEMENT/ PGL
 - EDGE OF SHOULDER
 - EDGE OF PAVEMENT/ PGL
 - MEDIAN
 - PROPOSED ASPHALT
 - CONCRETE SIDE WALK
 - INTERLOCK SIDE WALK
 - BOUNDARY WALL
 - STONE WALL
 - RETAINING OR GRAVITY WALL
 - CONCRETE DITCH
 - EARTH DITCH
 - PIPE AND BOX CULVERTS
 - STORM WATER MANHOLE
 - FENCE
 - TELEPHONE CABLE
 - WATER PIPE
 - SEWER LINE
 - PAVEMENT EDGE/ NGL
 - SHOULDER EDGE
 - CONCRETE WALL
- ⊕ TELEPHONE POLE
 - ⊖ ELECTRIC POLE
 - ⊕ HIGH VOLTAGE POLE
 - ⊖ WATER VALVE
 - ⊕ SEWER MANHOLE
 - ⊖ STORM WATER MANHOLE
 - ⊕ TELEPHONE MANHOLE
 - ⊖ ELECTRIC MANHOLE
 - ⊕ HIGH VOLTAGE MANHOLE
 - ⊖ WATER MANHOLE
 - ⊕ WELL



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ROADS REHABILITATION AL-JUDEIRA TOWN

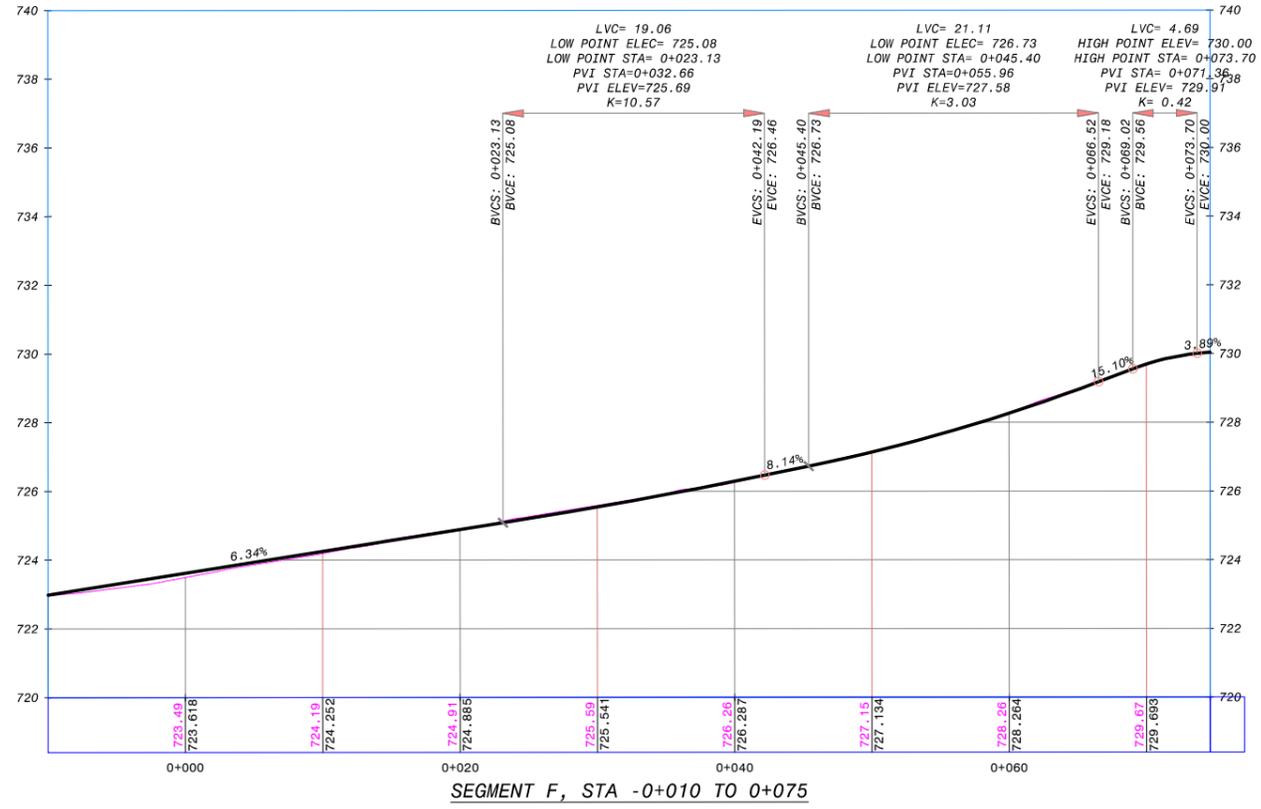
PLAN & PROFILE
STA (F)0+00 TO STA (F)0+074

DESIGNED: GLORY
DETAILED: GLORY
CHECKED: Eng. A SALIM
APPROVED: Eng. A SALIM
DATE: Tuesday, October 8, 2024

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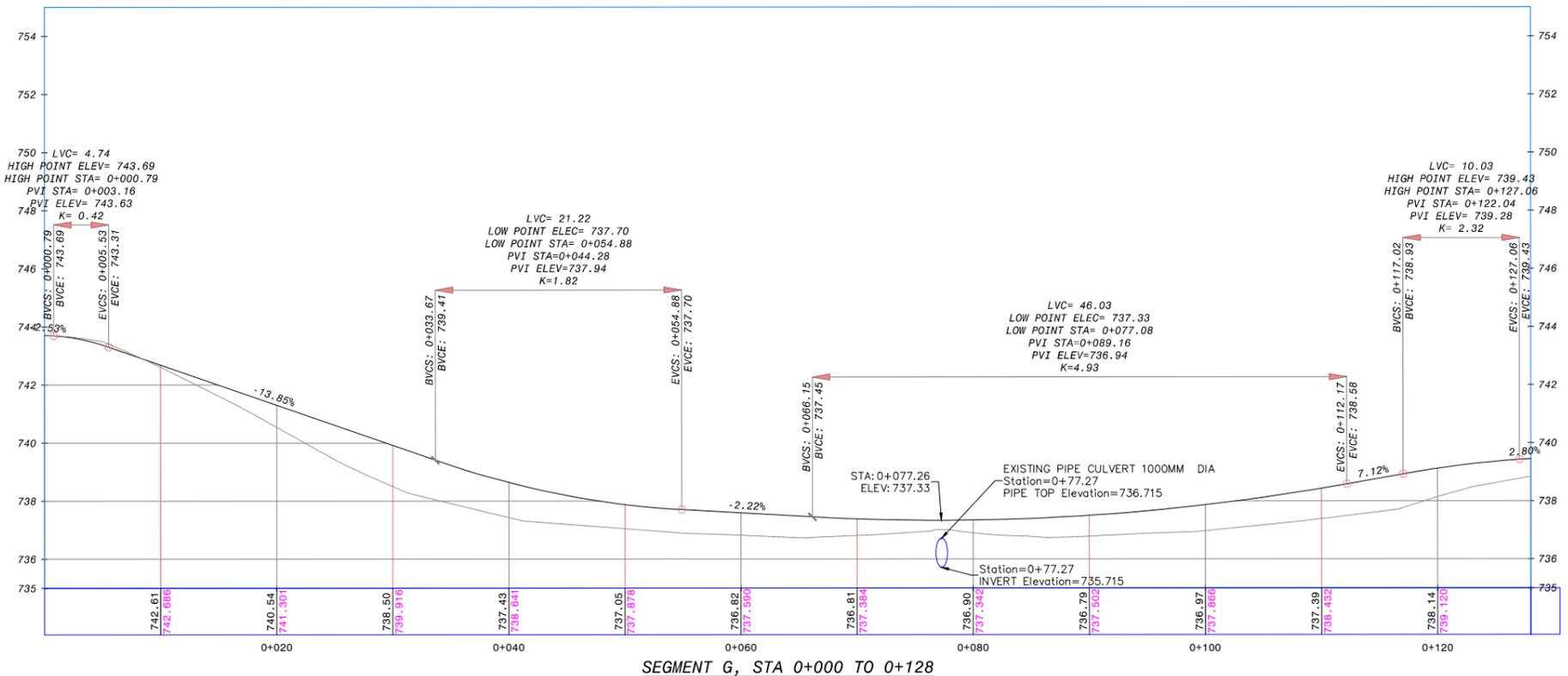
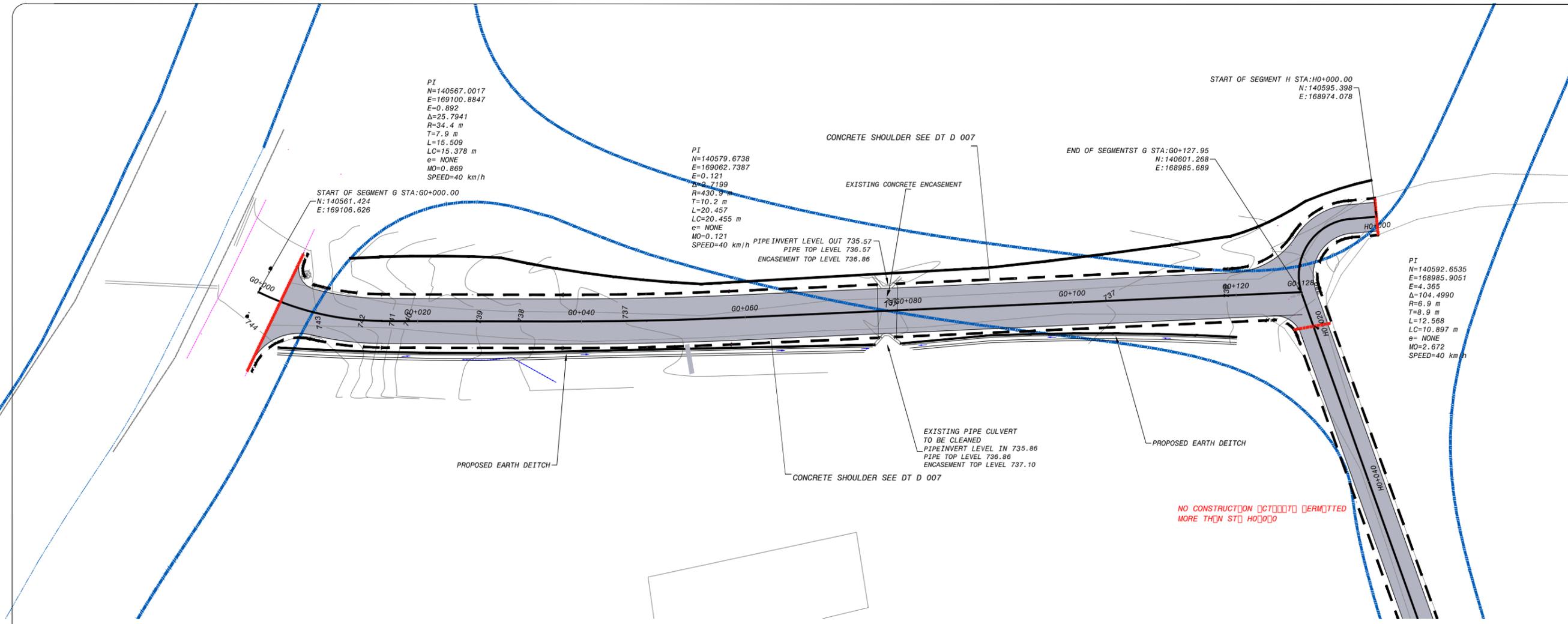
PROJECT NO.
MOLG-IS-DB-2024-070

PP-011 Rev. Suffix
SHEET 3
014 OF 25



NOTES :
 1- ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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 - WATER MANHOLE
 - WELL



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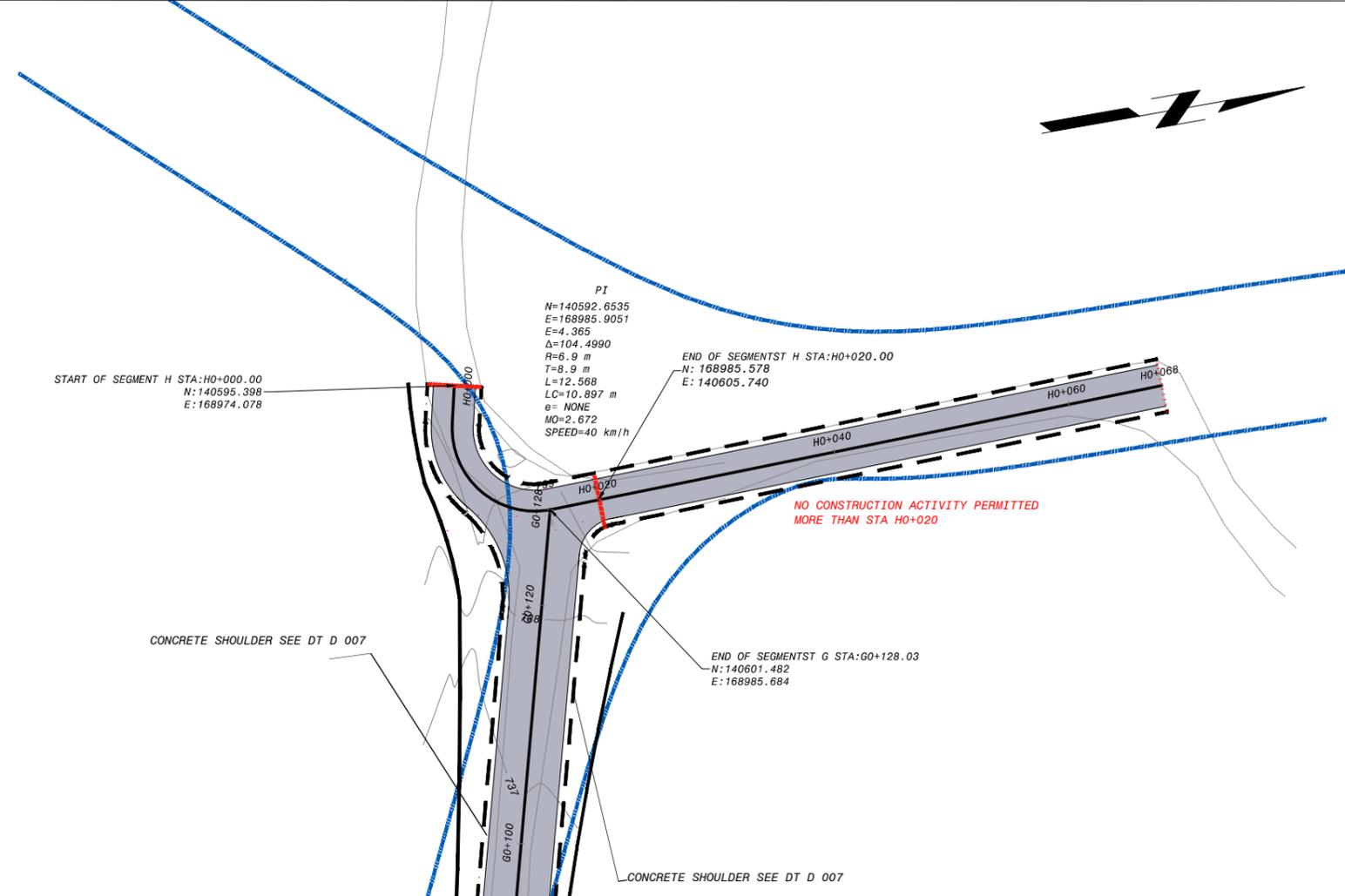
CONSULTING ENGINEERING
Glory Water, Environment,
 FOR ENGINEERING Solar & Infrastructure

**ROADS
 REHABILITATION
 AL-JUDEIRA TOWN**

STA 0+00.00 TO STA 0+128.03

DESIGNED: GLORY
 DETAILED: GLORY
 CHECKED: Eng. A SALIM
 APPROVED: Eng. A SALIM
 DATE: Wednesday, October 23, 2024

0 1 2
 IF THIS BAR DOES NOT MEASURE
 2CM THEN DRAWING IS NOT TO
 FULL SCALE

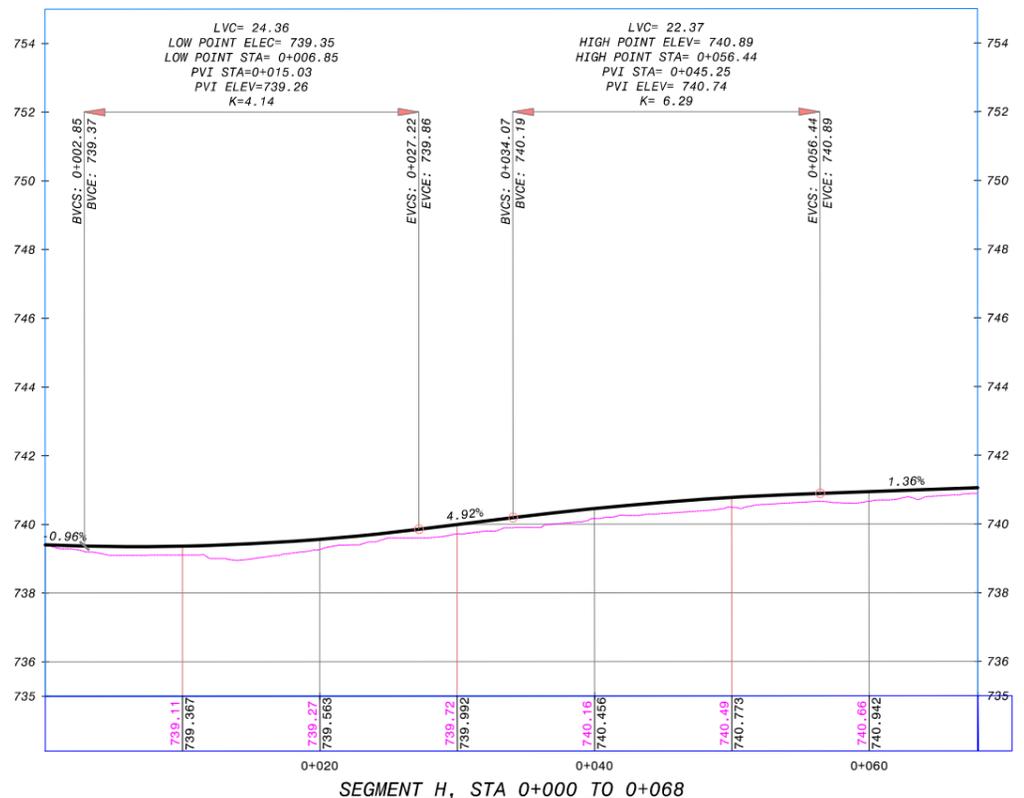


NOTES :
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- LEGEND AND ABBREVIATIONS**
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 - ELECTRIC MANHOLE
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 - WATER MANHOLE
 - WELL

STATE OF PALESTINE
 MINISTRY OF LOCAL GOVERNMENT

Funded by:



SEGMENT H, STA 0+000 TO 0+068

CONSULTING ENGINEERING

ROADS REHABILITATION AL-JUDEIRA TOWN

PLAN & PROFILE
 STA (H)0+00 TO STA (H)0+068

DESIGNED: GLORY
 DETAILED: GLORY
 CHECKED: Eng. A SALIM
 APPROVED: Eng. A SALIM
 DATE: Tuesday, October 8, 2024

IF THIS BAR DOES NOT MEASURE 2CM THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.
 MOLG-IS-DB-2024-070

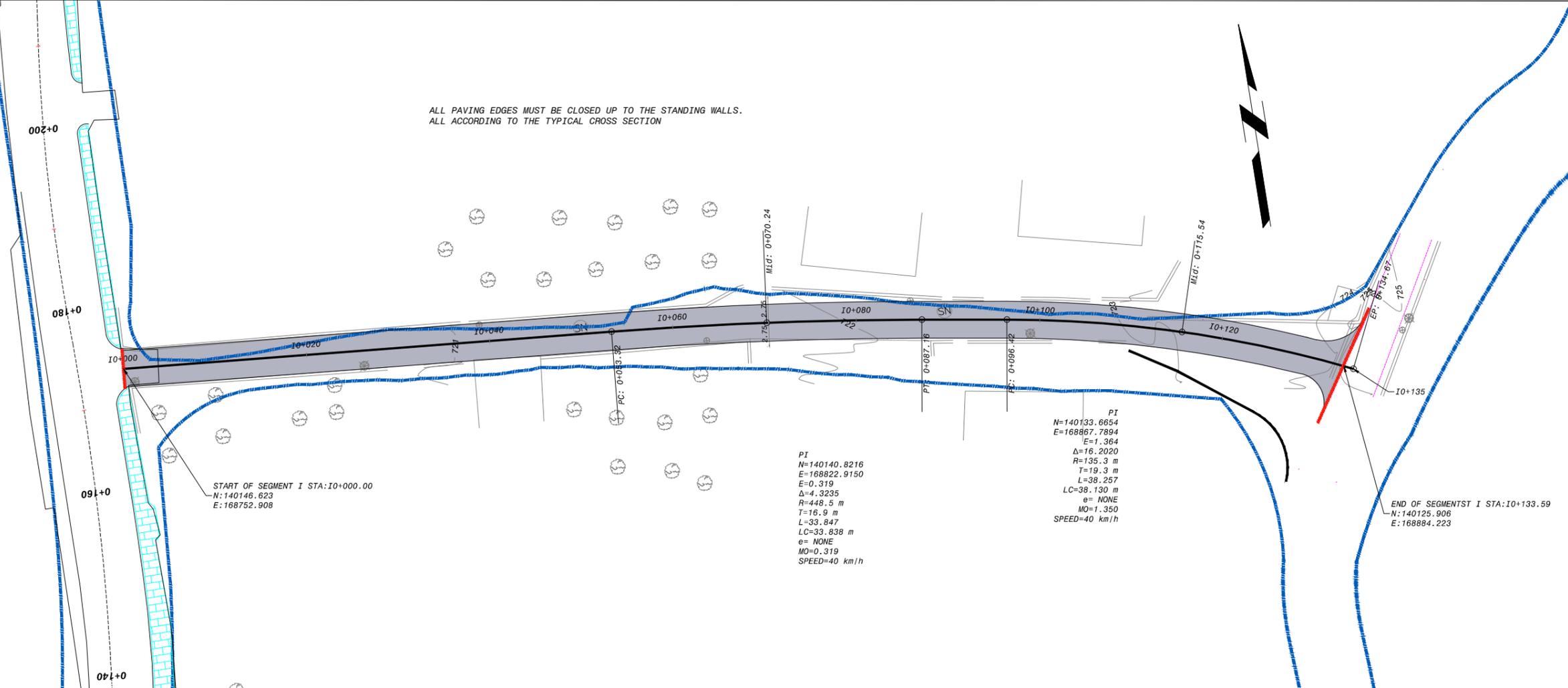
PP-013 Rev. Suffex
 SHEET 3
 016 OF 25

NOTES :
 1-ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

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 - EDGE OF PAVEMENT/ PGL
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 - RETAINING OR G
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ALL PAVING EDGES MUST BE CLOSED UP TO THE STANDING WALLS.
 ALL ACCORDING TO THE TYPICAL CROSS SECTION

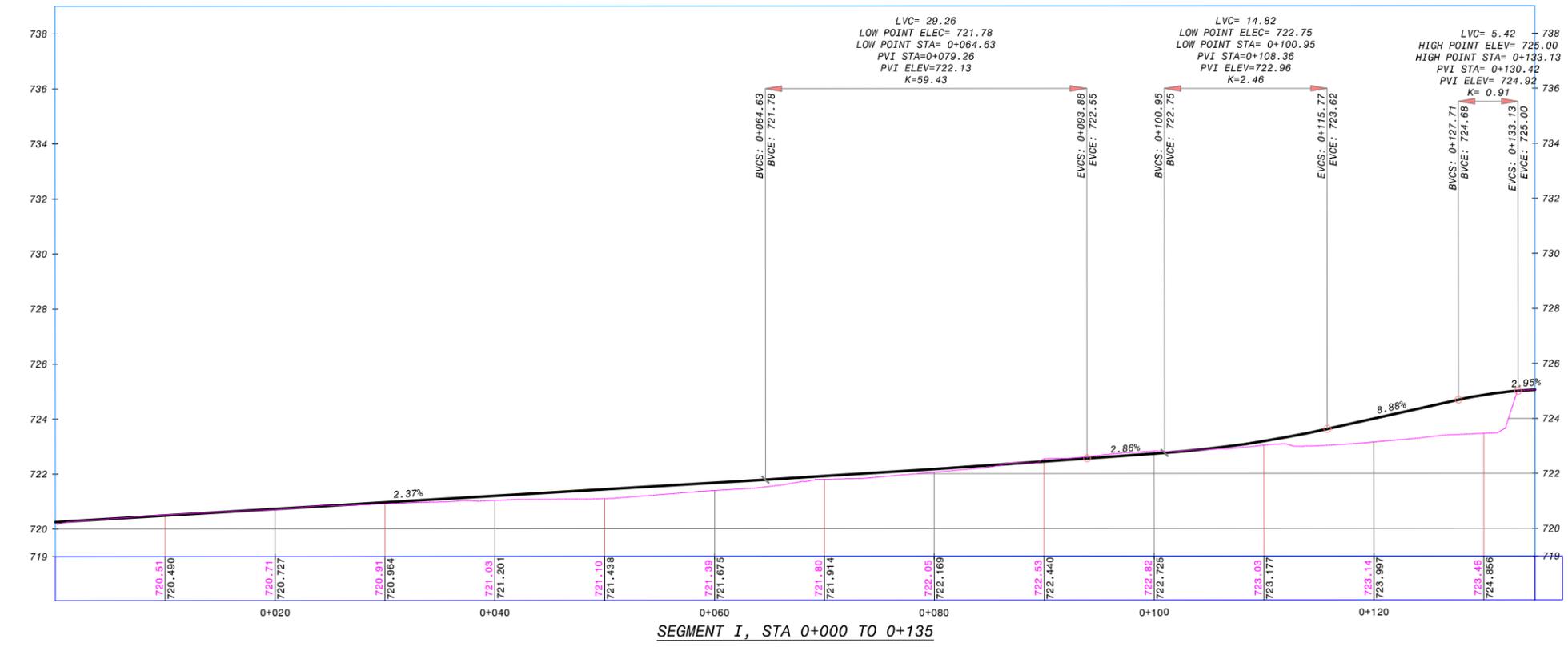


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 E: 168752.908

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 E=168822.9150
 Δ=16.2020
 R=135.3 m
 T=19.3 m
 L=38.257
 LC=38.130 m
 θ= NONE
 MO=1.350
 SPEED=40 km/h

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 Δ=1.364
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 L=38.257
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 θ= NONE
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 SPEED=40 km/h

END OF SEGMENT I STA: 10+133.59
 N: 140125.906
 E: 168884.223



SEGMENT I, STA 0+000 TO 0+135



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**ROADS
 REHABILITATION
 AL-JUDEIRA TOWN**

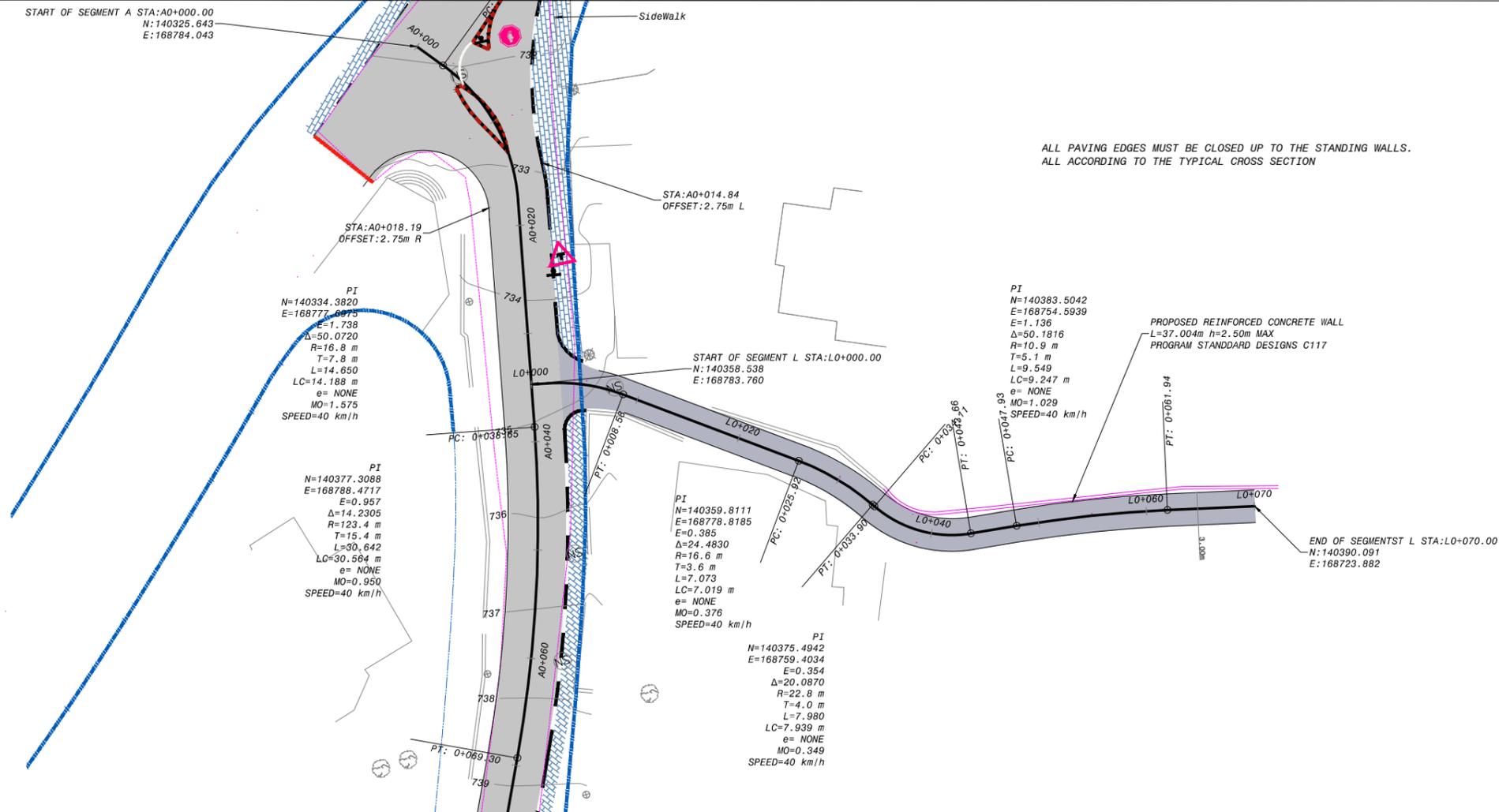
PLAN & PROFILE
 STA (I)0+000 TO STA (I)0+134

DESIGNED: GLORY
 DETAILED: GLORY
 CHECKED: Eng. A SALIM
 APPROVED: Eng. A SALIM
 DATE: Tuesday, October 8, 2024

PROJECT NO.
 MOLG-Is-DB-2024-070

PP-014 Rev. Suffix
 SHEET 3
 0017 OF 25

START OF SEGMENT A STA:A0+000.00
N:140325.643
E:168784.043



ALL PAVING EDGES MUST BE CLOSED UP TO THE STANDING WALLS.
ALL ACCORDING TO THE TYPICAL CROSS SECTION

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LEGEND AND ABBREVIATIONS

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 - WELL



STATE OF PALESTINE
MINISTRY OF LOCAL GOVERNMENT

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البنك الإسلامي للتنمية
Islamic Development Bank



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**ROADS
REHABILITATION
AL-JUDEIRA TOWN**

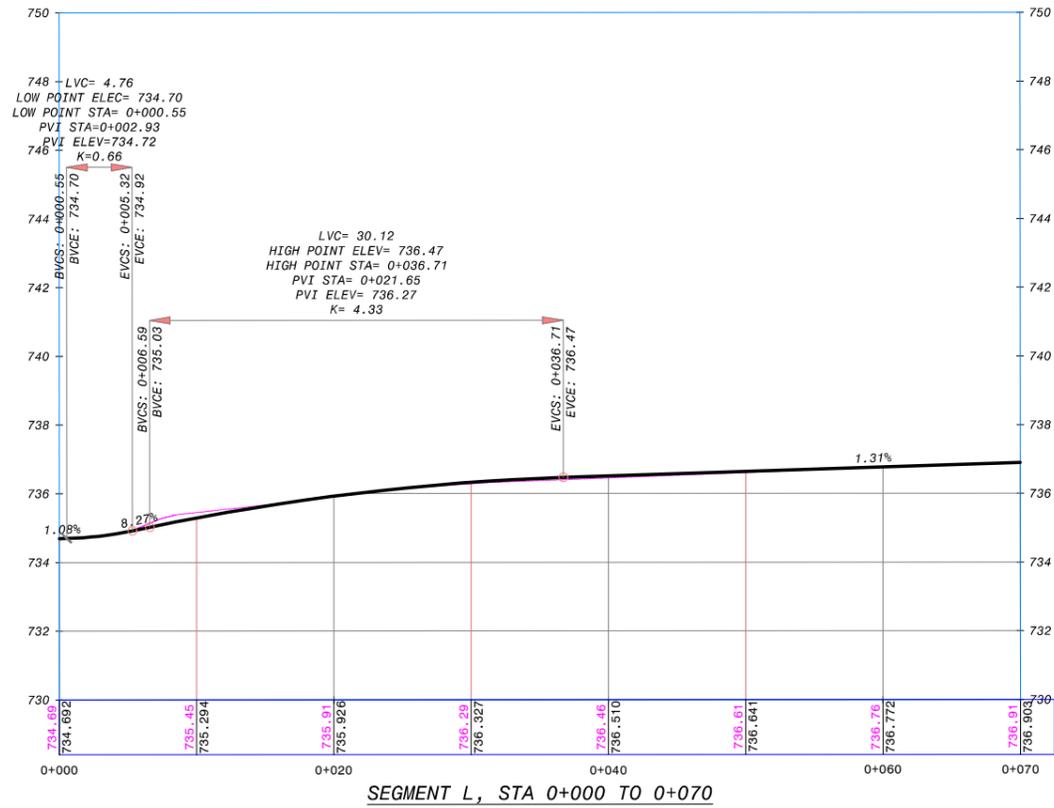
**PLAN & PROFILE
STA (L)0+000 TO STA (L)0+070**

DESIGNED: GLORY
DETAILED: GLORY
CHECKED: Eng. A SALIM
APPROVED: Eng. A SALIM
DATE: Tuesday, October 8, 2024

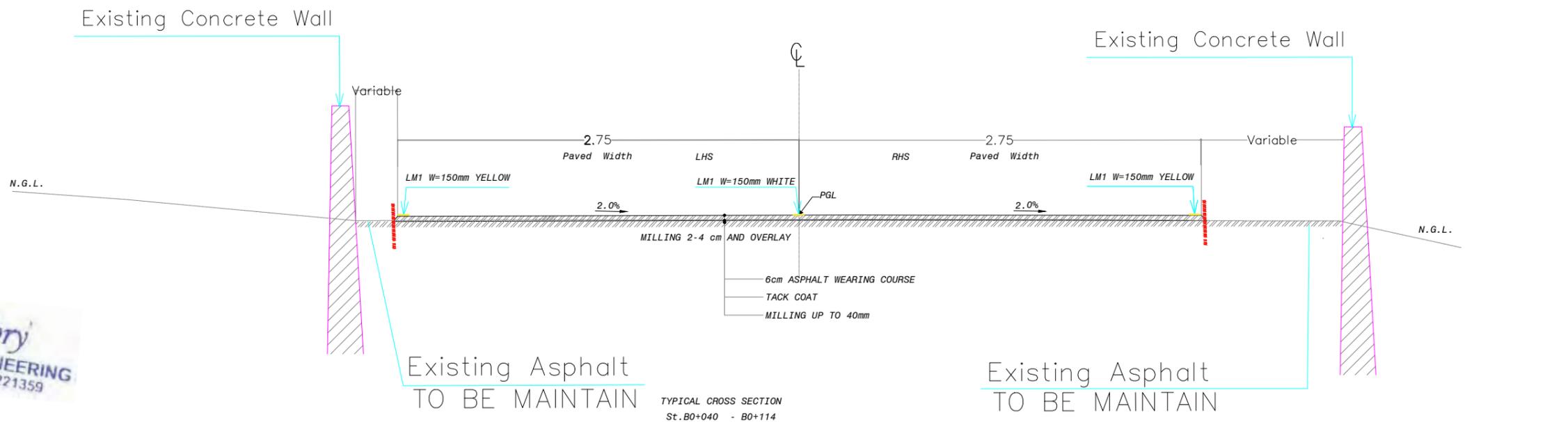
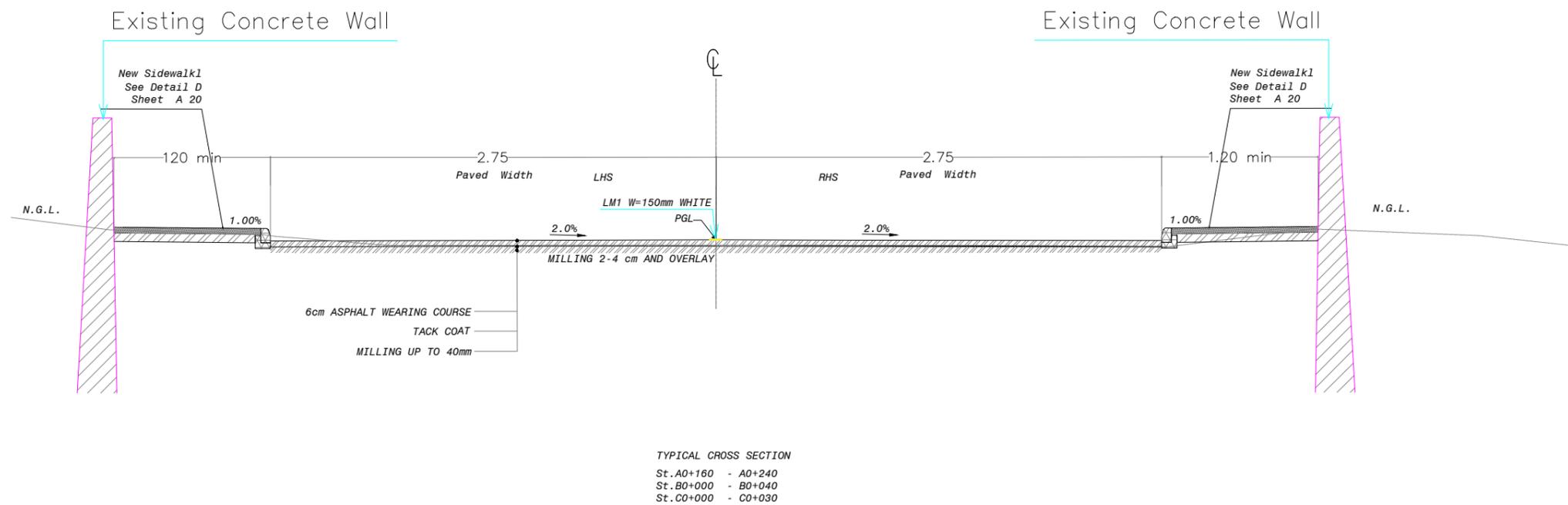
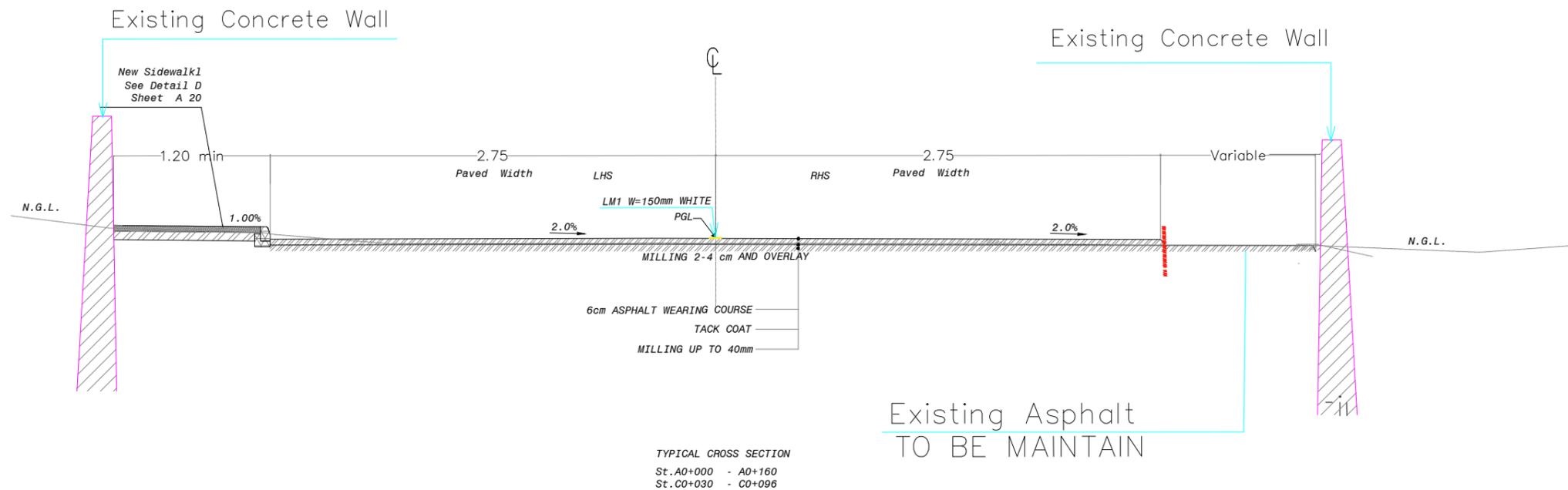
0 1 2
IF THIS BAR DOES NOT MEASURE
2CM THEN DRAWING IS NOT TO
FULL SCALE

PROJECT NO.
MOLG-IsDB-2024-070

PP-015
SHEET
018 OF 25



SEGMENT L, STA 0+000 TO 0+070



NOTES :

- 1-ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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- 4-DESIGN SPEED IS 50 Km/h



STATE OF PALESTINE
MINISTRY OF LOCAL GOVERNMENT

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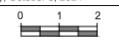
CONSULTING ENGINEERING



ROADS
REHABILITATION
AL-JUDEIRA TOWN

TYPICAL CROSS SECTION

DESIGNED: GLORY
DETAILED: GLORY
CHECKED: Eng. A SALIM
APPROVED: Eng. A SALIM
DATE: Tuesday, October 8, 2024



IF THIS BAR DOES NOT MEASURE
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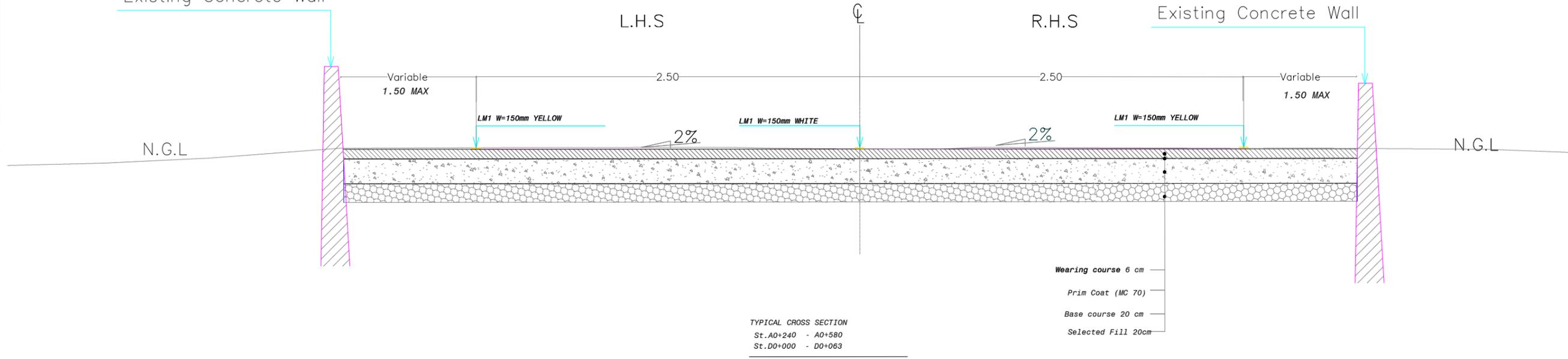
PROJECT NO.
MOLG-Is DB-2024-070

D-001
SHEET
019 OF 25



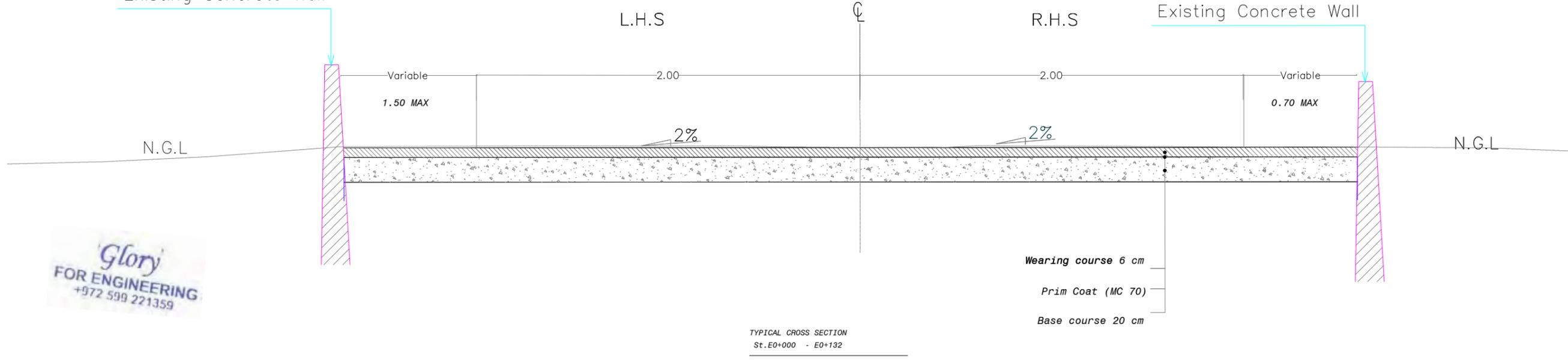
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Existing Concrete Wall



TYPICAL CROSS SECTION
 St. A0+240 - A0+580
 St. D0+000 - D0+063

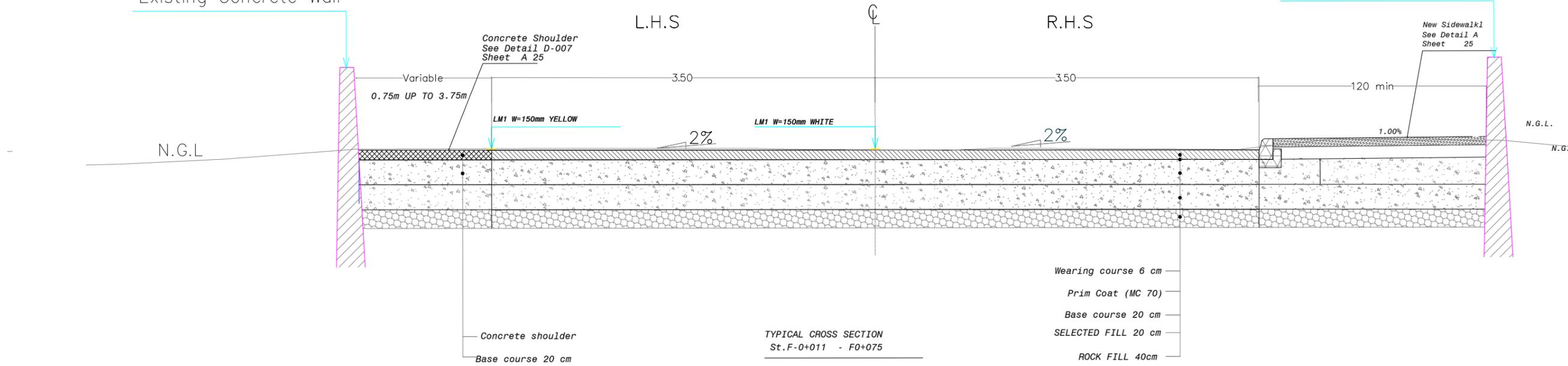
Existing Concrete Wall



TYPICAL CROSS SECTION
 St. E0+000 - E0+132



Existing Concrete Wall



TYPICAL CROSS SECTION
 St. F-0+011 - F0+075



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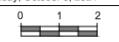


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Glory Water, Environment,
 FOR ENGINEERING Solar & Infrastructure

ROADS REHABILITATION AL-JUDEIRA TOWN

TYPICAL CROSS SECTION

DESIGNED: GLORY
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 CHECKED: Eng. A SALIM
 APPROVED: Eng.
 DATE: Wednesday, October 9, 2024



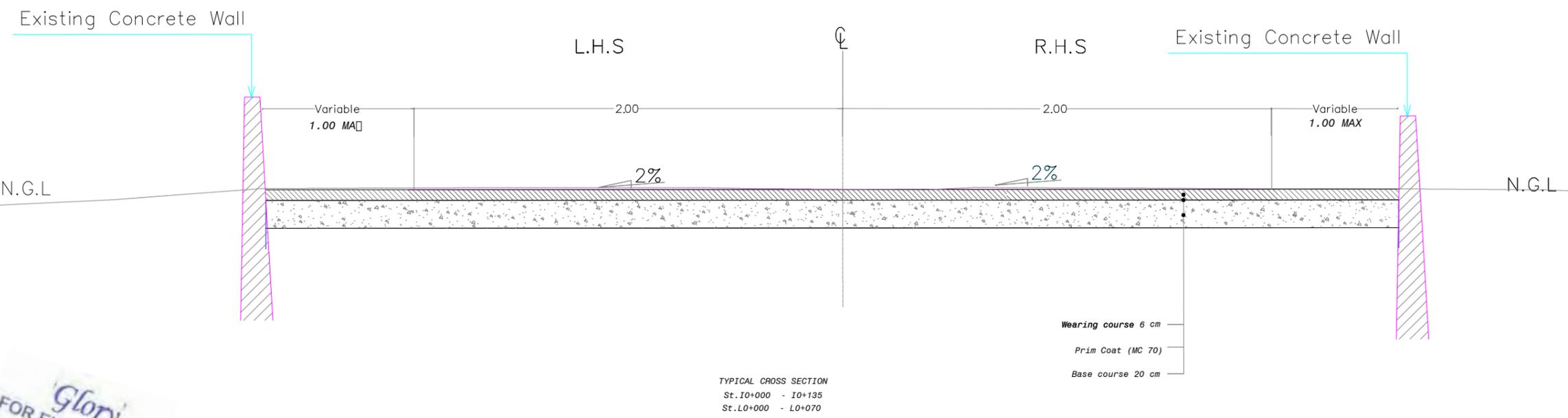
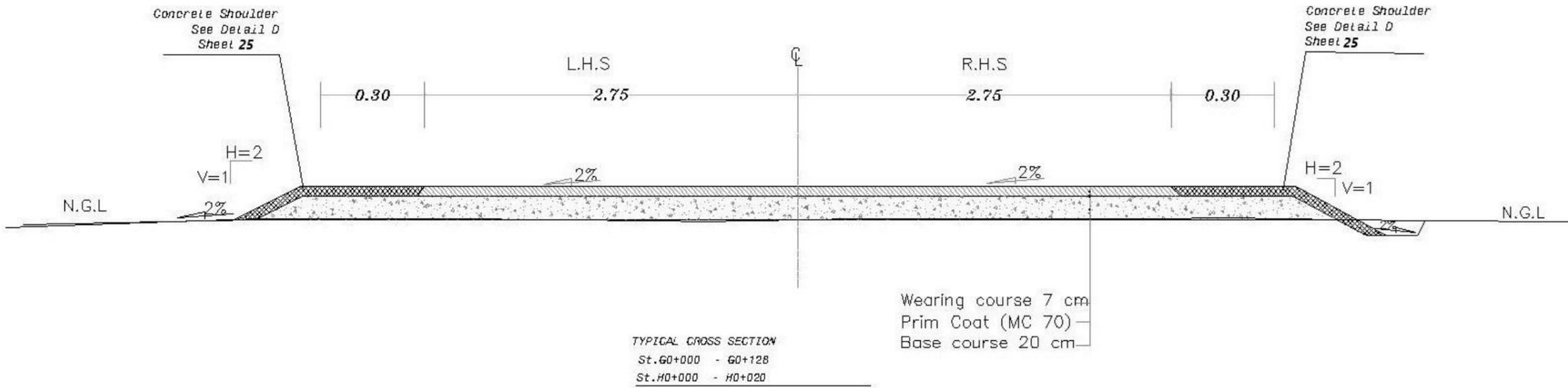
IF THIS BAR DOES NOT MEASURE 2CM THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.
 MOLG-IsDB-2024-070

D-002
 SHEET
 020 OF 25

Rev. Suffix
 3

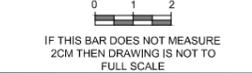
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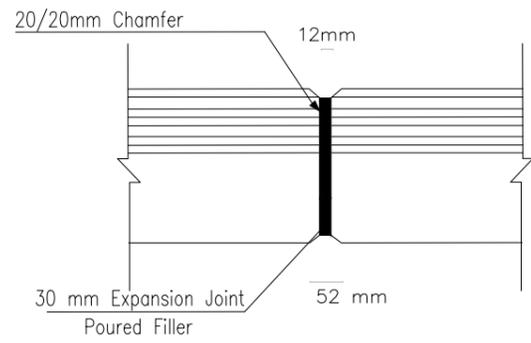
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**ROADS
 REHABILITATION
 AL-JUDEIRA TOWN**
 TYPICAL CROSS SECTION

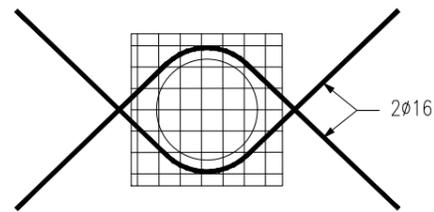
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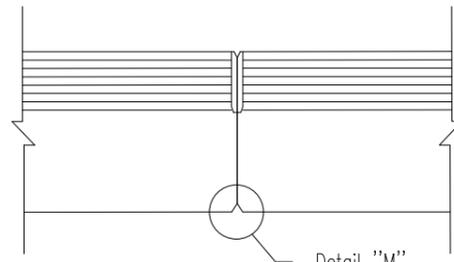
PROJECT NO.
 MOLG-Is DB-2024-070
 D-003 Rev. Suffix
 SHEET
 021 OF 25



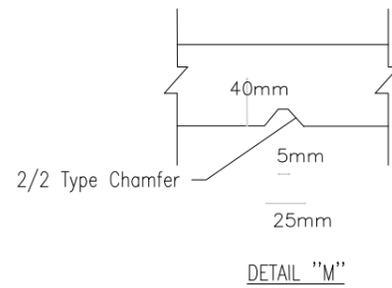
EXPANSION JOINT PLAN OF R.C.W
Detail A



WEEP HOLE
Detail B



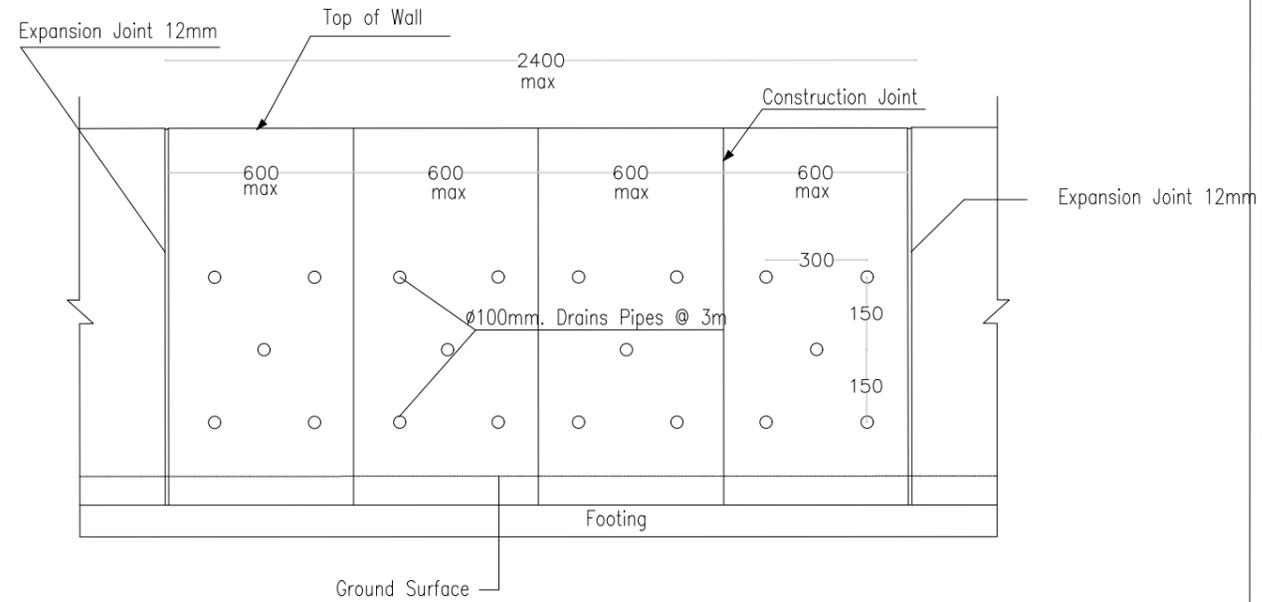
CONSTRUCTION JOINT OF R.C.W



DETAIL "M"

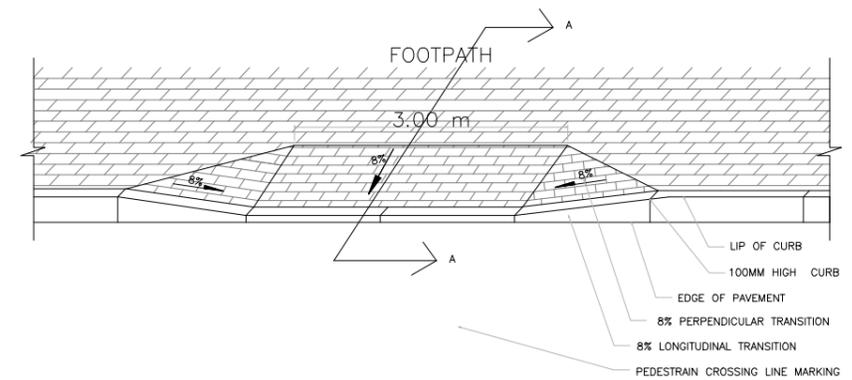
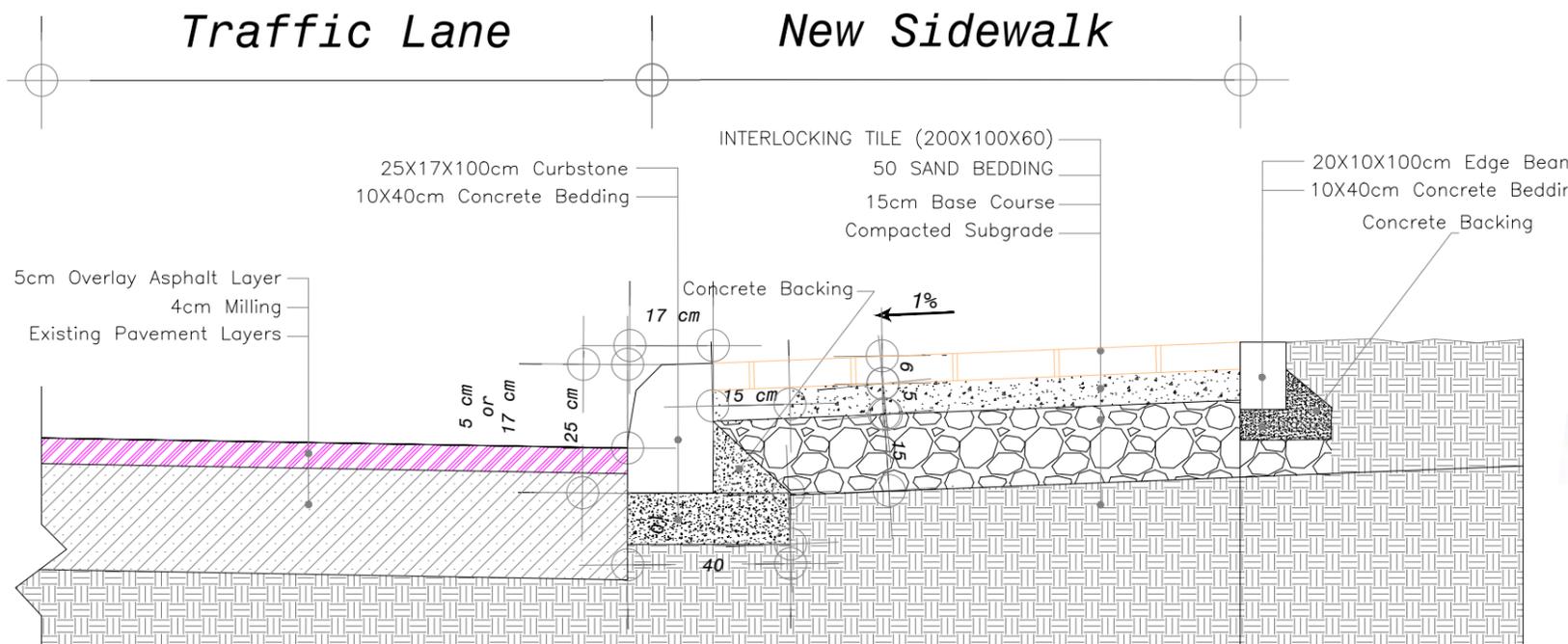
WEEP HOLE NOTES

- 100mm dia, drains at 3m maximum center to center horizontal and 1.5m vertical (to be staggered)
- 150mm square aluminum or galvanized steel mesh.

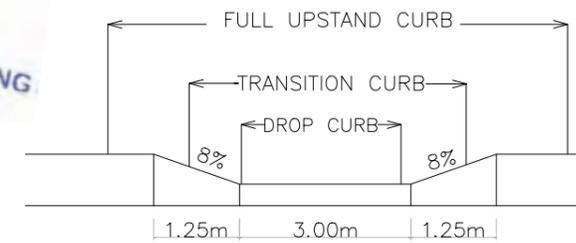


ELEVATION

SIDEWALK DETAIL (A)



DROP CURB



ELEVATION OF DROP CURB ARRANGEMENT

- NOTES :
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LEGEND AND ABBREVIATIONS

LEGENDS/ SYMBOLS FOR PLAN:

- RIGHT OF WAY
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- CENTER LINE
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- EDGE OF SHOULDER
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- FENCE
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- WATER PIPE
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STATE OF PALESTINE
MINISTRY OF LOCAL GOVERNMENT

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FOR ENGINEERING Solar & Infrastructure

ROADS
REHABILITATION
AL-JUDEIRA TOWN
REINFORCED CONCRETE
RETAINING WALL
Sidewalk Detail

DESIGNED: GLORY

DETAILED: GLORY

CHECKED: Eng. A SALIM

APPROVED: Eng. A SALIM

DATE: Wednesday, October 9, 2024

0 1 2

IF THIS BAR DOES NOT MEASURE
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FULL SCALE

PROJECT NO.
MOLG-IsDB-2024-070

D-005

SHEET

023 OF 25

Rev. Suffix

3

LM1
STANDARD CARRIAGE WAY EDGE LINE (YELLOW), PROHIBITORY LINES & PARKING SEPARATION LINES

- LM1 A-200mm FOR PRINCIPAL & ARTERIAL ROADS
- LM1 B-100mm FOR STANDERS & ACCESS ROADS
- LM1 C-100mm FOR SEPARATION LINES

LM2
STOP LINE & ZEBRA CROSSING LINE

- LM2 A-500mm FOR ZEBRA CROSSING LINE
- LM2 B-300mm FOR STOP LINES

LM3
PROHIBITORY LINE (FROM BOTH SIDES)

- LM3 A-200mm FOR PRINCIPAL & ARTERIAL ROADS
- LM3 B-150mm FOR SECONDARY & ACCESS ROADS

LM4
PROHIBITORY LINE (FROM ONE SIDE ONLY)

- LM4 A-200mm FOR PRINCIPAL & ARTERIAL ROADS
- LM4 B-150mm FOR SECONDARY & ACCESS ROADS

LM5
STANDARD LANE SEPARATION LINES ON ALL ROADS

- LM5 A-150mm FOR PRINCIPAL & ARTERIAL ROADS
- LM5 B-100mm FOR SECONDARY & ACCESS ROADS

LM6
STANDARD LANE WARNING LINE (LANE SEPARATION @ APPROACH AND THROUGH HAZARDS)

- LM6 A-150mm FOR PRINCIPAL & ARTERIAL ROADS
- LM6 B-100mm FOR SECONDARY & ACCESS ROADS

LM7
STANDARD LANE WARNING LINE (AT APPROACHES TO SIGNALIZED INTERSECTION, CHANNELIZED INTERSECTIONS & SHARP CURVES)

- LM7 A-150mm FOR PRINCIPAL & ARTERIAL ROADS
- LM7 B-100mm FOR SECONDARY & ACCESS ROADS

LM8
GIVE WAY & EDGE OF CARRIAGE WAY LINES @ JUNCTIONS

- LM8 A-150mm FOR GIVE WAY
- LM8 B-100mm FOR EDGE OF CARRIAGEWAY AT JUNCTIONS

LM9
EDGE OF PARKING

- 1000mm
- 100mm

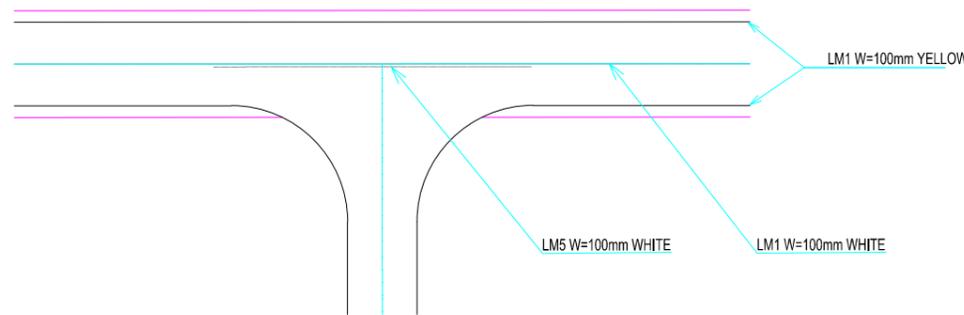
LM10
PEDESTRIAN CROSSING @ SIGNALIZED INTERSECTIONS

- 400mm
- 400mm
- 400mm

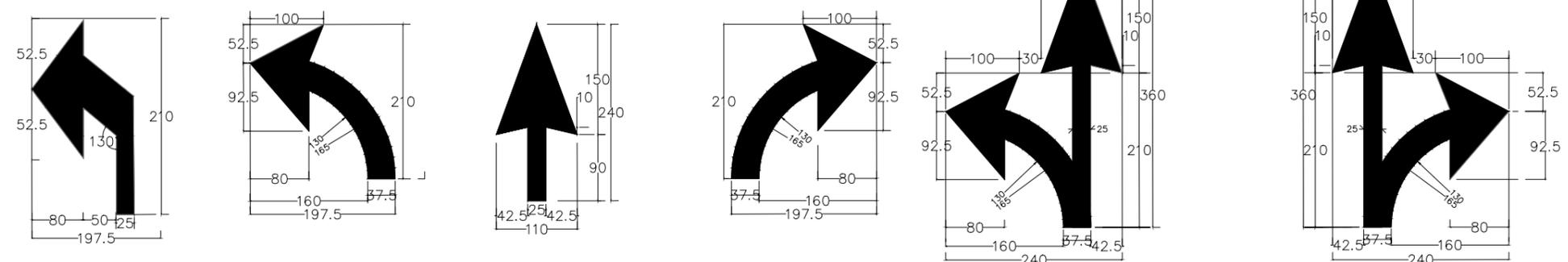
MARKING LINES

LM1, W=100mm, YELLOW			
Station		Length (m)	Side
From	To		
A0+000	A0+160	160	RHS
A0+240	A0+580	240	RHS
A0+260	A0+588	248	LHS
B0+040	B0+114	114	RHS
B0+040	B0+114	114	LHS
C0+030	C0+096	66	RHS
D0+000	D0+063	63	RHS
D0+000	D0+063	63	LHS
F0+000	F0+075	75	LHS

LM1, W=100mm, WHITE			
Station		Length (m)	Side
From	To		
A0+000	A0+580	580	CL
B0+000	B0+114	114	CL
C0+000	C0+096	96	CL
D0+000	D0+063	63	CL
F0+000	F0+075	75	CL



TYPICAL INTRSECTION MARKING



LANE MARKING ARROWS

NOTES :
1-ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2-ALL OTHERS DIMENSIONS ARE IN CM.
3-COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.
4-DESIGN SPEED IS 50 Km/h

- LEGEND AND ABBREVIATIONS**
- LEGENDS/ SYMBOLS FOR PLAN:**
- RIGHT OF WAY
 - CONSTRUCTION LIMIT
 - CENTER LINE
 - EDGE OF PAVEMENT/ PGL
 - EDGE OF SHOULDER
 - EDGE OF PAVEMENT/ PGL
 - MEDIAN
 - PROPOSED ASPHALT
 - CONCRETE SIDE WALK
 - INTERLOCK SIDE WALK
 - BOUNDARY WALL
 - STONE WALL
 - RETAINING OR GRAVITY WALL
 - CONCRETE DITCH
 - EARTH DITCH
 - PIPE AND BOX CULVERTS
 - STORM WATER MANHOLE
 - FENCE
 - TELEPHONE CABLE
 - WATER PIPE
 - SEWER LINE
 - PAVEMENT EDGE/ NGL
 - SHOULDER EDGE
 - CONCRETE WALL
 - TELEPHONE POLE
 - ELECTRIC POLE
 - HIGH VOLTAGE POLE
 - WATER VALVE
 - SEWER MANHOLE
 - STORM WATER MANHOLE
 - TELEPHONE MANHOLE
 - ELECTRIC MANHOLE
 - HIGH VOLTAGE MANHOLE
 - WATER MANHOLE
 - WELL



STATE OF PALESTINE
MINISTRY OF LOCAL GOVERNMENT

Funded by:



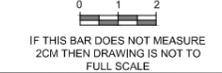
CONSULTING ENGINEERING



ROADS
REHABILITATION
AL-JUDEIRA TOWN

ROAD MARKING DETAILS

DESIGNED: GLORY
DETAILED: GLORY
CHECKED: Eng. A SALIM
APPROVED: Eng. A SALIM
DATE: Wednesday, October 9, 2024



IF THIS BAR DOES NOT MEASURE 2CM THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO. MOLG-Is DB-2024-070
D-006 SHEET 024 OF 25
Rev. Suffex 3



