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Notes

- UNDER GROUND AND ABOVE GROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS AND WHERE SHOWN, THE ACCURACY OF POSITION IS NOT GUARANTEED. THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL UTILITY PLANTS PRIOR TO STARTING WORK.
- THE REQUIREMENTS FOR THE REMOVAL, REINSTALLATION AND/OR DISPOSAL OF EXISTING FEATURES IN CONFLICT WITH THE CONSTRUCTION AREA WILL BE CONFIRMED IN THE FIELD DURING CONSTRUCTION.
- TOPOGRAPHICAL SURVEY COMPLETED BY MANTOSH PERRY CONSULTING ENGINEERS, DATED 2016. (UTM ZONE 18 NAD83 (CRS) 1997.0)
- ENTRANCE RADI AS NOTED TO BE PROVIDED FROM EDGE OF PAVEMENT OR GRAVEL AS SHOWN ON PLAN DRAWING. RADIUS MODIFICATIONS MAY BE REQUIRED SUBJECT TO REVIEW OF ENTRANCE SKEW ANGLE AND VEHICLE ACCESS REQUIREMENTS.
- UPON COMPLETION OF REBUILD/RENOVATE ROAD WORK CONTRACTOR TO CONFIRM ROADS ARE IN COMPLIANCE WITH SIEMENS SPECIFICATIONS "GENERAL SITE REQUIREMENTS, AMHERST ISLAND, EQUIPMENT ONLY AM" REV 6.31, DATED 2016-09-23.
- CONTRACTOR TO UNDERTAKE REPAIRS TO ROADS ON AN AS-NEEDED BASIS TO MAINTAIN ROAD IN EXISTING OR BETTER CONDITION IN CONSIDERATION OF ISLAND TRAFFIC AND CONSTRUCTION TRAFFIC DURING EXECUTION OF THE PROJECT.
- MATTING TO BE USED FOR BYPASS LOCATIONS AS NEEDED.
- FOR TREE REMOVALS REFER TO "STANTEC ARBORIST REPORT".
- TRAFFIC CONTROL DURING CONSTRUCTION REFER TO "STANTEC AMHERST ISLAND WIND ENERGY PROJECT TRAFFIC MANAGEMENT PLAN"

Legend

- TEMPORARY ROAD WIDENING
- LIMIT OF GRADING
- LIMIT OF OBSTACLE FREE AREA (ONLY APPLIES ABOVE ROAD ELEVATION +1.5m)
- ROAD CENTRE LINE
- APPROXIMATE LOT LINE
- ROAD ALLOWANCE (R.A.)
- EXISTING POST AND WIRE/ELECTRIC FENCE
- EXISTING DITCH
- EXISTING OVERHEAD HYDRO
- TREE REMOVAL
- SHRUB REMOVAL
- 4375 CIVIC ADDRESS
- EDGE OF ROAD REBUILD

F	ISSUED FOR MUNICIPAL CONSENT	PH	LL	17.07.20
D	ISSUED FOR MUNICIPAL CONSENT	PH	LL	17.07.18
E	ISSUED FOR MUNICIPAL CONSENT	PH	LL	17.05.09
C	ISSUED FOR MUNICIPAL CONSENT	PH	LL	17.05.01
B	ISSUED FOR PERMITTING	PH	LL	17.03.09
A	ISSUED FOR PERMITTING	PH	LL	17.02.03

Revision By Appd. YFMMDD

File Name:	RC	LL	PH	17.07.20
Permit-Seal	Dwn.	Chkd.	Dsgn.	YFMMDD

Client/Project



AMHERST ISLAND WIND PROJECT
75MW WIND FARM
Amherst Island, Loyalist Township, Ontario

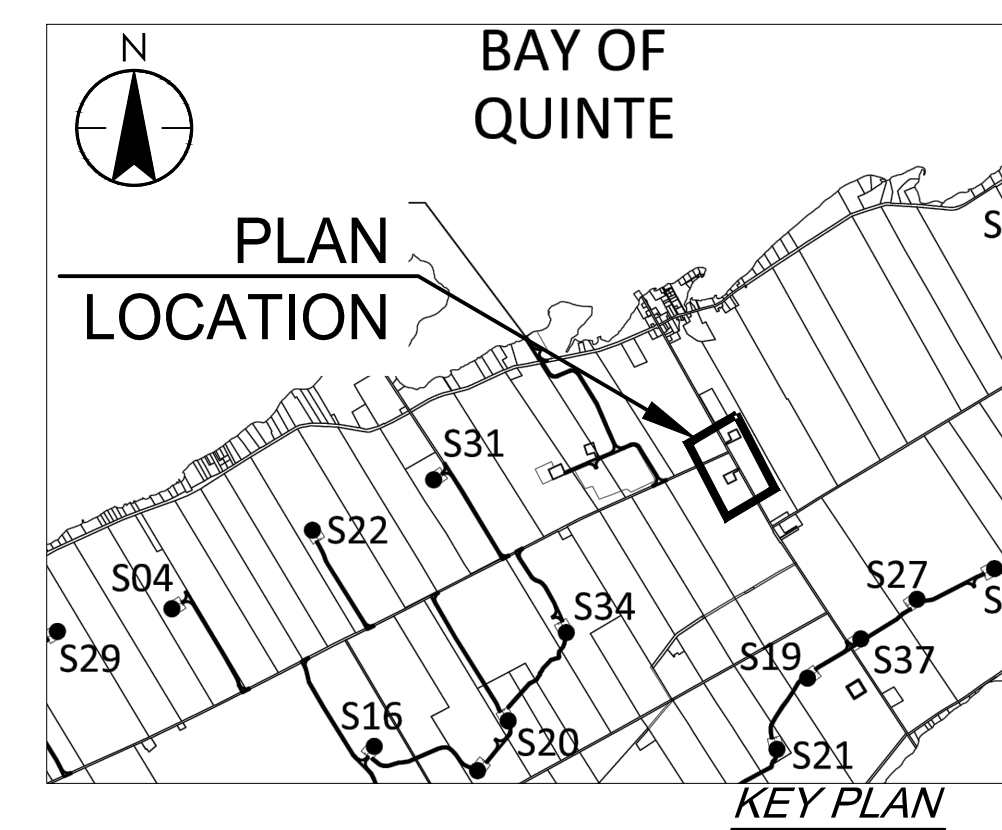
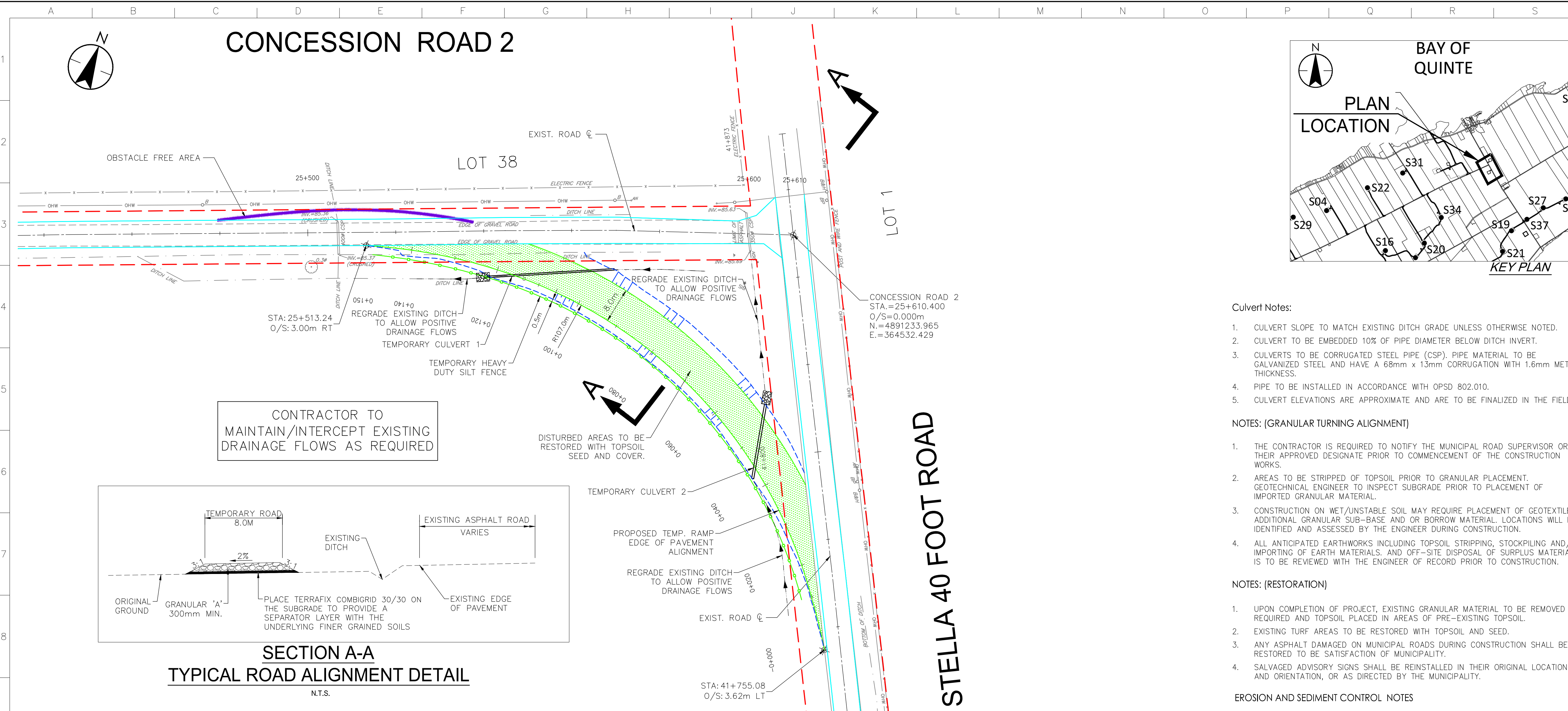
Title

TEMPORARY INTERSECTION TURNING ALIGNMENT AT CONCESSION TURNING ROAD 2 AND STELLA 40 FOOT ROAD

Project No. 133560100 Scale 0 5 15 25m

Drawing No. Sheet 1 of 1 Revision

CONCESSION ROAD 2



Culvert Notes:

- CULVERT SLOPE TO MATCH EXISTING DITCH GRADE UNLESS OTHERWISE NOTED.
- CULVERT TO BE EMBEDDED 10% OF PIPE DIAMETER BELOW DITCH INVERT.
- CULVERTS TO BE CORRUGATED STEEL PIPE (CSP). PIPE MATERIAL TO BE GALVANIZED STEEL AND HAVE A 68mm x 13mm CORRUGATION WITH 1.6mm METAL THICKNESS.
- PIPE TO BE INSTALLED IN ACCORDANCE WITH OPSD 802.010.
- CULVERT ELEVATIONS ARE APPROXIMATE AND ARE TO BE FINALIZED IN THE FIELD.

NOTES: (GRANULAR TURNING ALIGNMENT)

- THE CONTRACTOR IS REQUIRED TO NOTIFY THE MUNICIPAL ROAD SUPERVISOR OR THEIR APPROVED DESIGNATE PRIOR TO COMMENCEMENT OF THE CONSTRUCTION WORKS.
- AREAS TO BE STRIPPED OF TOPSOIL PRIOR TO GRANULAR PLACEMENT. GEOTECHNICAL ENGINEER TO INSPECT SUBGRADE PRIOR TO PLACEMENT OF IMPORTED GRANULAR MATERIAL.
- CONSTRUCTION ON WET/UNSTABLE SOIL MAY REQUIRE PLACEMENT OF GEOTEXTILE. ADDITIONAL GRANULAR SUB-BASE AND OR BORROW MATERIAL. LOCATIONS WILL BE IDENTIFIED AND ASSESSED BY THE ENGINEER DURING CONSTRUCTION.
- ALL ANTICIPATED EARTHWORKS INCLUDING TOPSOIL STRIPPING, STOCKPILING AND/OR IMPORTING OF EARTH MATERIALS, AND OFF-SITE DISPOSAL OF SURPLUS MATERIAL IS TO BE REVIEWED WITH THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION.

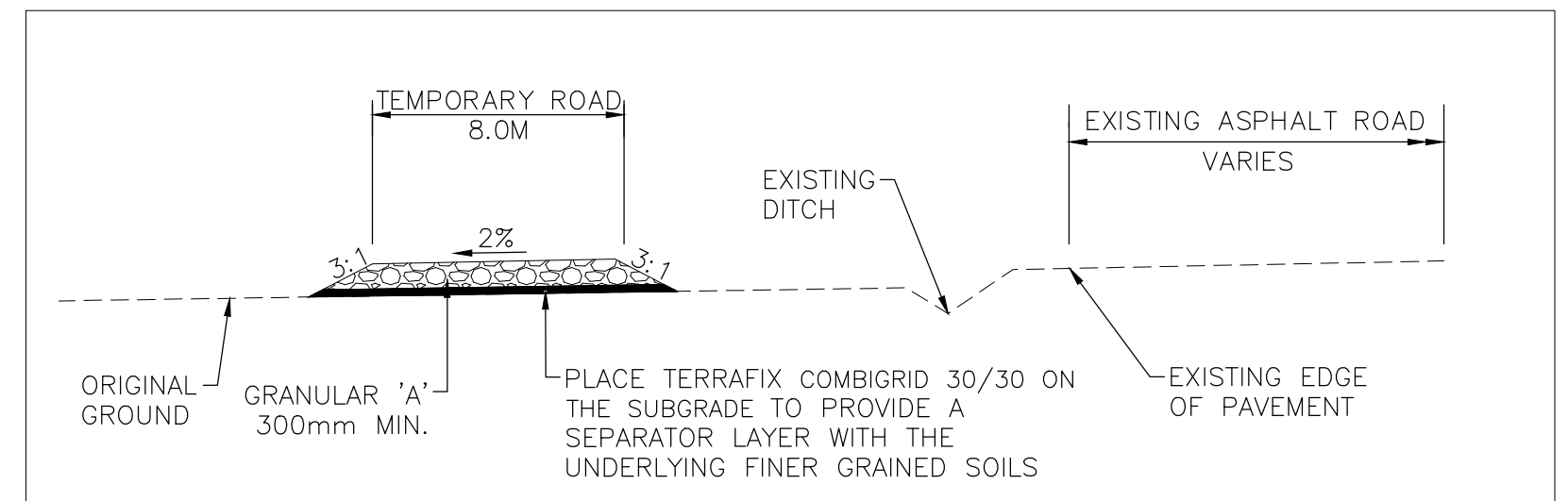
NOTES: (RESTORATION)

- UPON COMPLETION OF PROJECT, EXISTING GRANULAR MATERIAL TO BE REMOVED AS REQUIRED AND TOPSOIL PLACED IN AREAS OF PRE-EXISTING TOPSOIL.
- EXISTING TURF AREAS TO BE RESTORED WITH TOPSOIL AND SEED.
- ANY ASPHALT DAMAGED ON MUNICIPAL ROADS DURING CONSTRUCTION SHALL BE RESTORED TO BE SATISFACTION OF MUNICIPALITY.
- SALVAGED ADVISORY SIGNS SHALL BE REINSTALLED IN THEIR ORIGINAL LOCATION AND ORIENTATION, OR AS DIRECTED BY THE MUNICIPALITY.

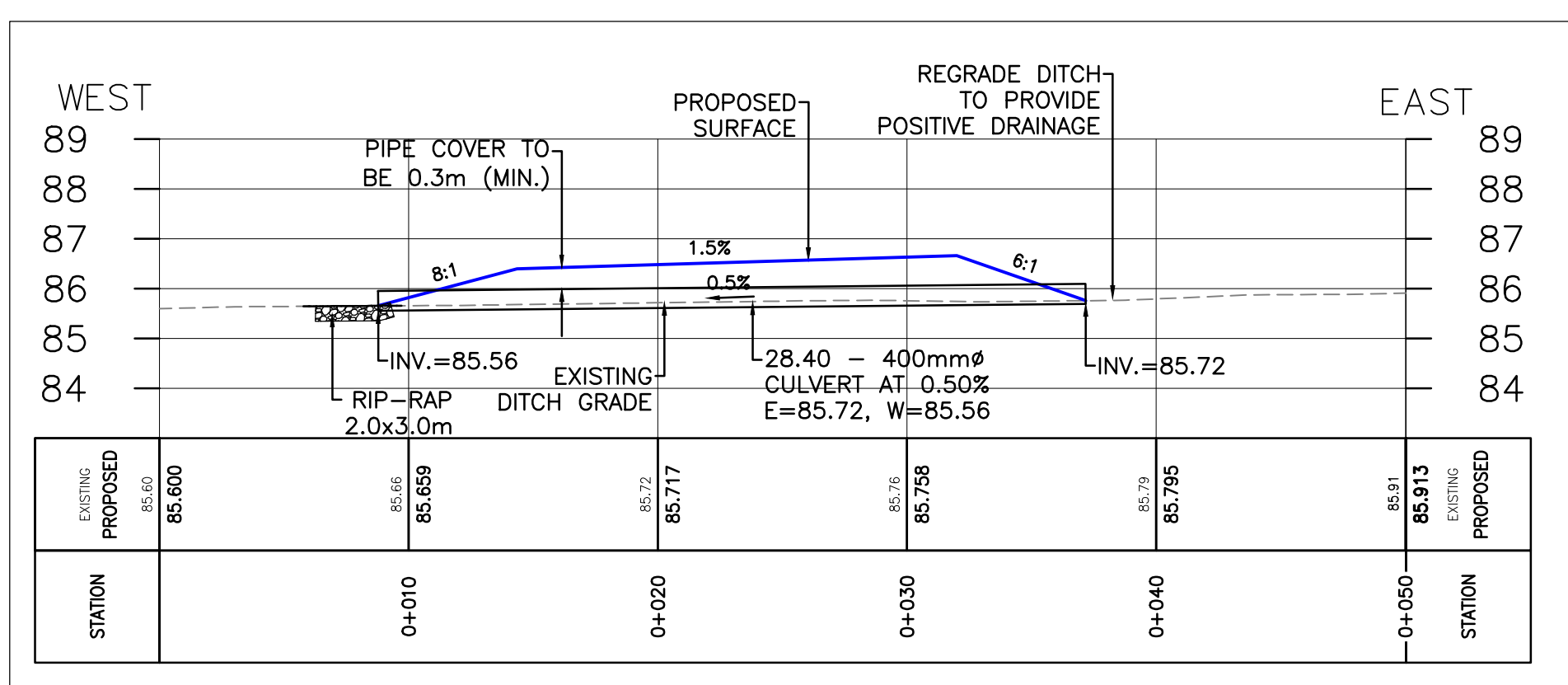
EROSION AND SEDIMENT CONTROL NOTES

- EROSION AND SEDIMENT CONTROL MEASURES TO CONFORM TO THE EROSION AND SEDIMENT CONTROL PLAN AND THE STORMWATER MANAGEMENT PLAN.
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- SILT FENCE INSTALLATION MUST OCCUR PRIOR TO COMMENCEMENT OF CONSTRUCTION, AS PER REA CONDITION H3(4).

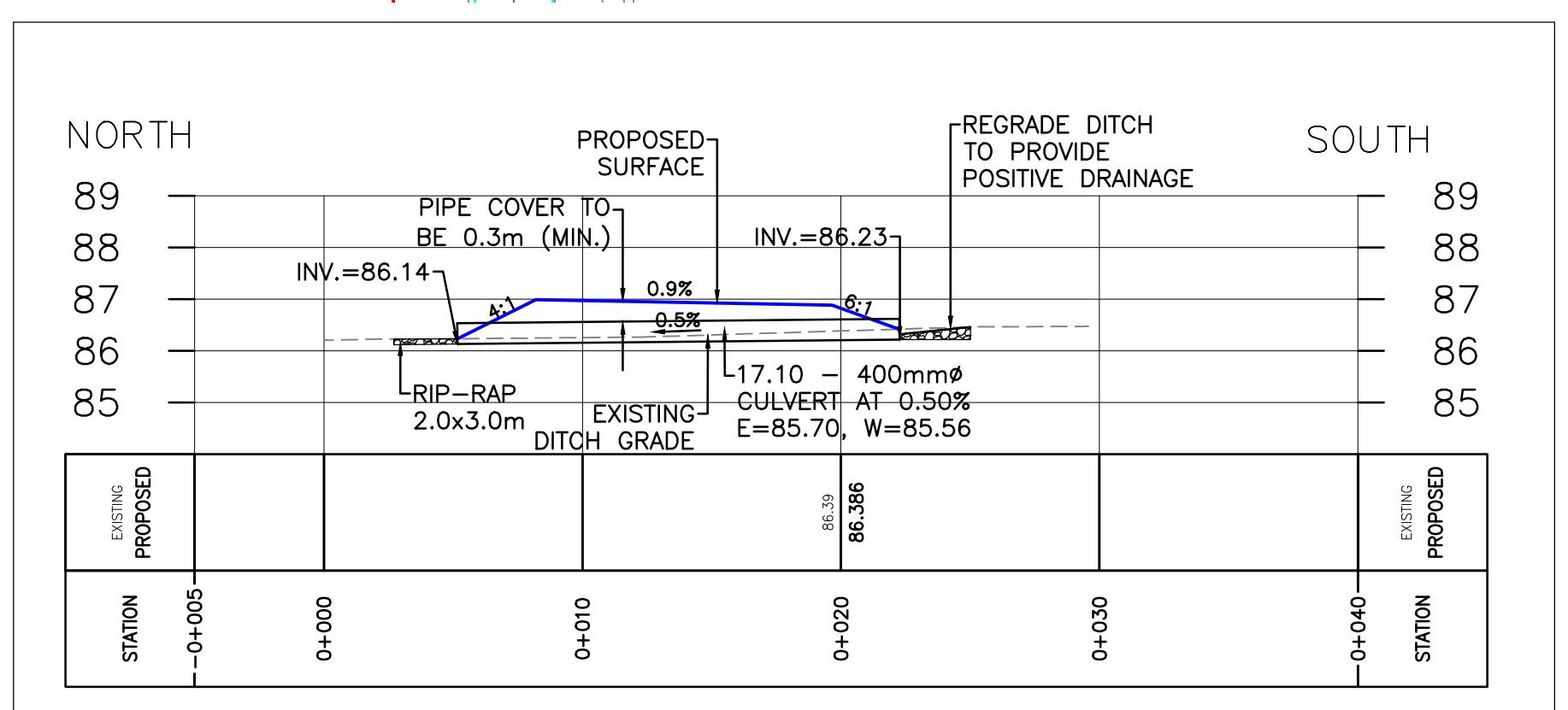
SECTION A-A TYPICAL ROAD ALIGNMENT DETAIL



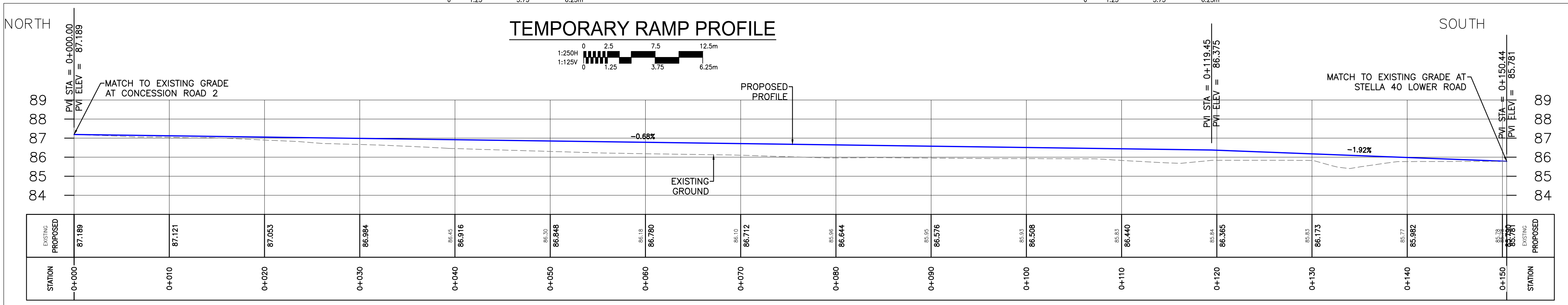
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CULVERT 1 PROFILE



CULVERT 2 PROFILE



TEMPORARY RAMP PROFILE

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A	ISSUED FOR PERMITTING	PH	LL	17.02.03

Revision	By	Appd.	YYMMDD
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File Name:	RC	LL	PH	17.07.20
	Dwn.	Chkd.	Dgrn.	YYMMDD

Permit-Seal

Client/Project



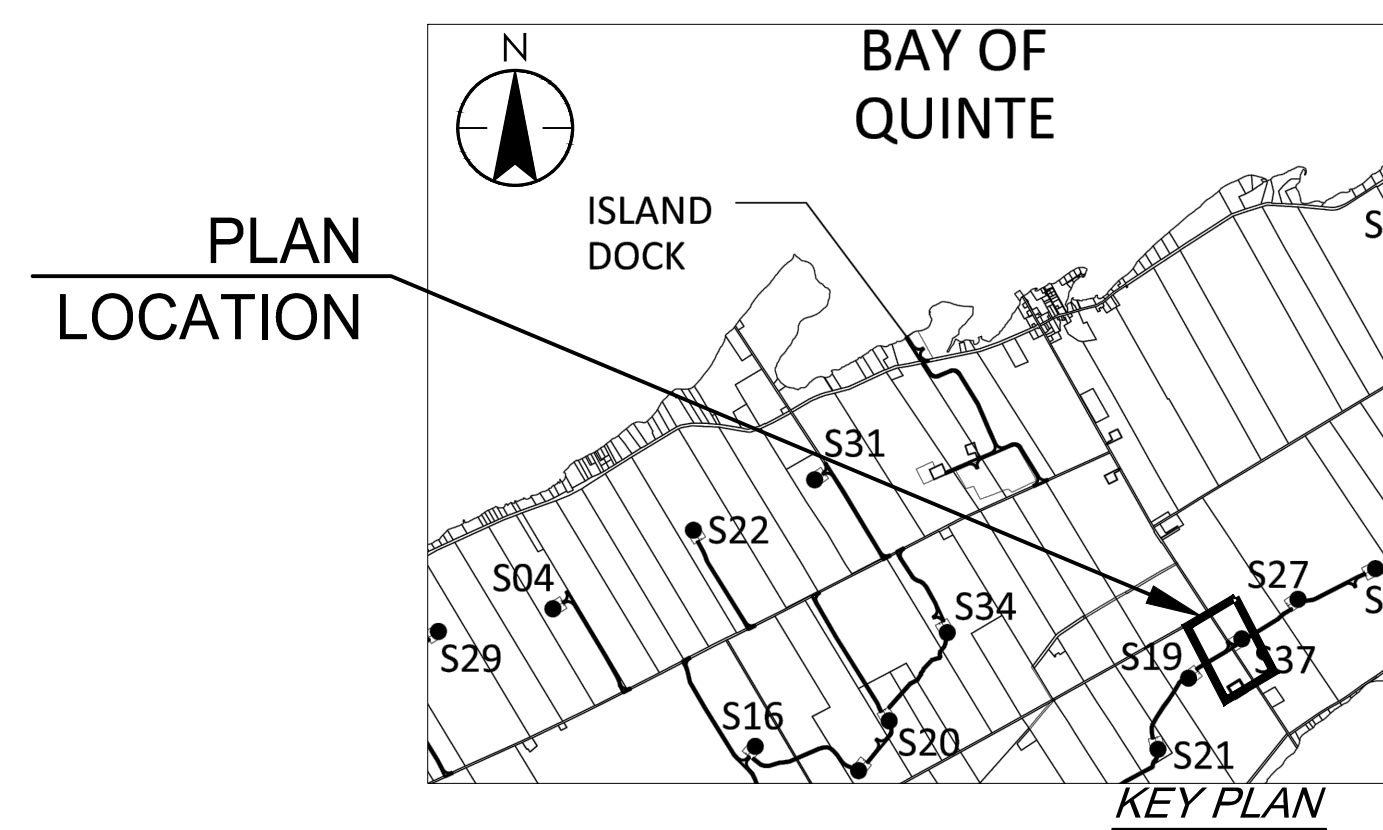
AMHERST ISLAND WIND PROJECT
75MW WIND FARM
Amherst Island, Loyalist Township, Ontario

Title

TEMPORARY INTERSECTION TURNING ALIGNMENT AT CONCESSION ROAD 3 AND STELLA 40 FOOT ROAD

Project No.	Scale
133560100	1:500

Drawing No.	Sheet	Revision
MR301	1 of 1	F



Culvert Notes:

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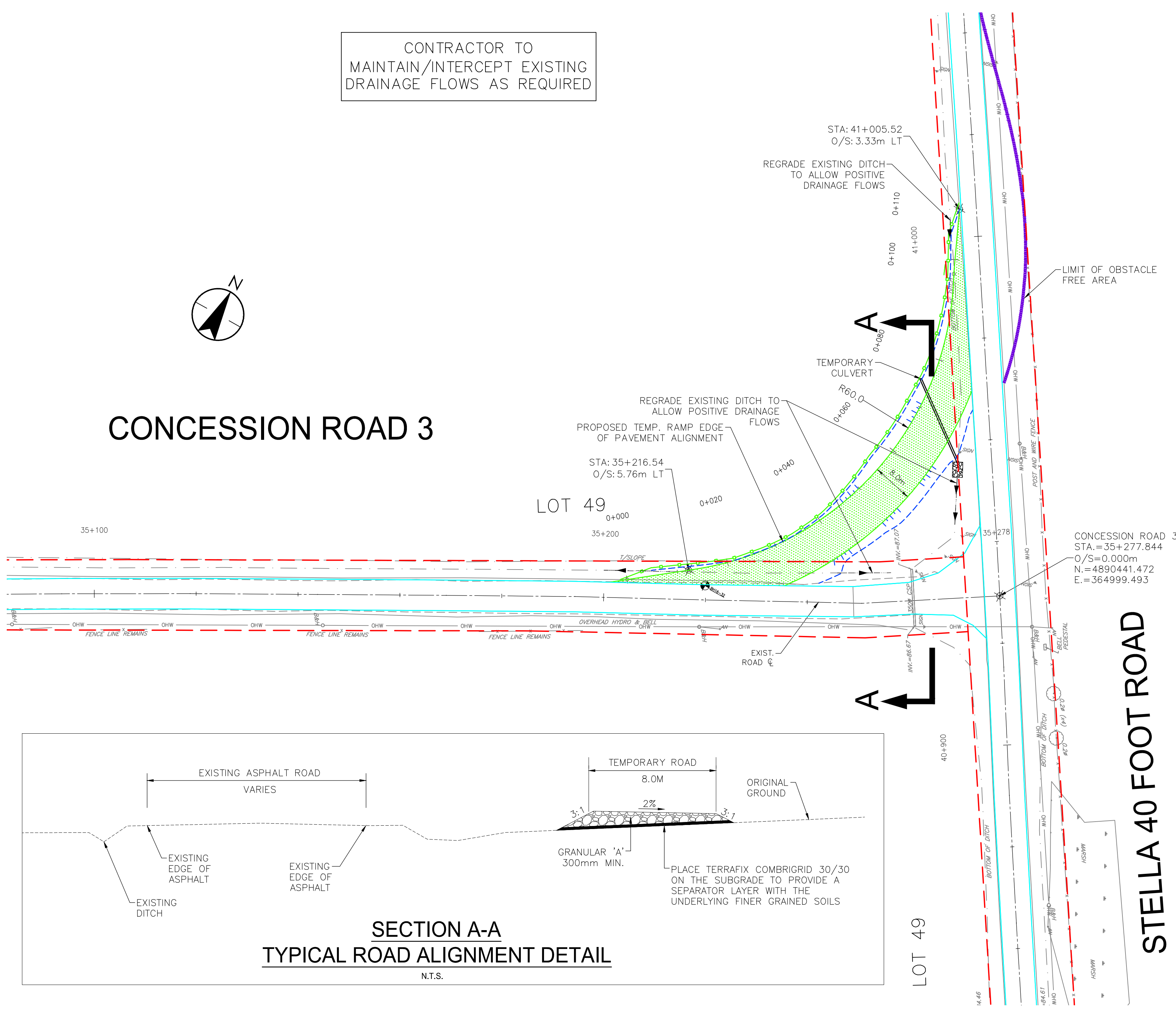
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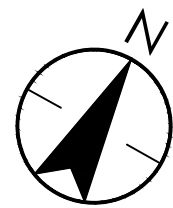
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CONTRACTOR TO MAINTAIN/INTERCEPT EXISTING DRAINAGE FLOWS AS REQUIRED

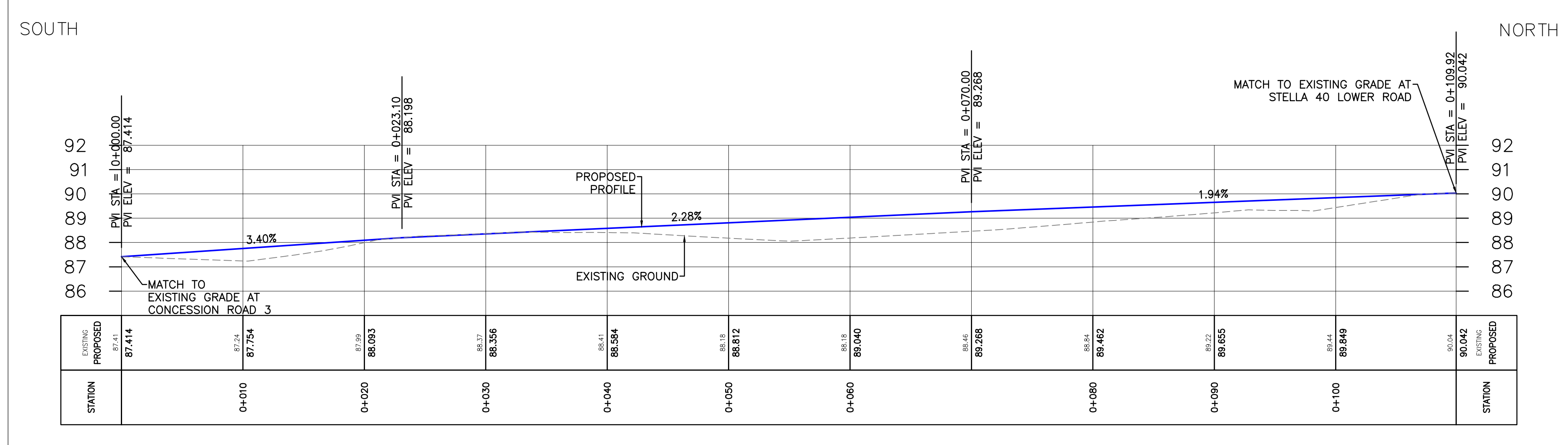
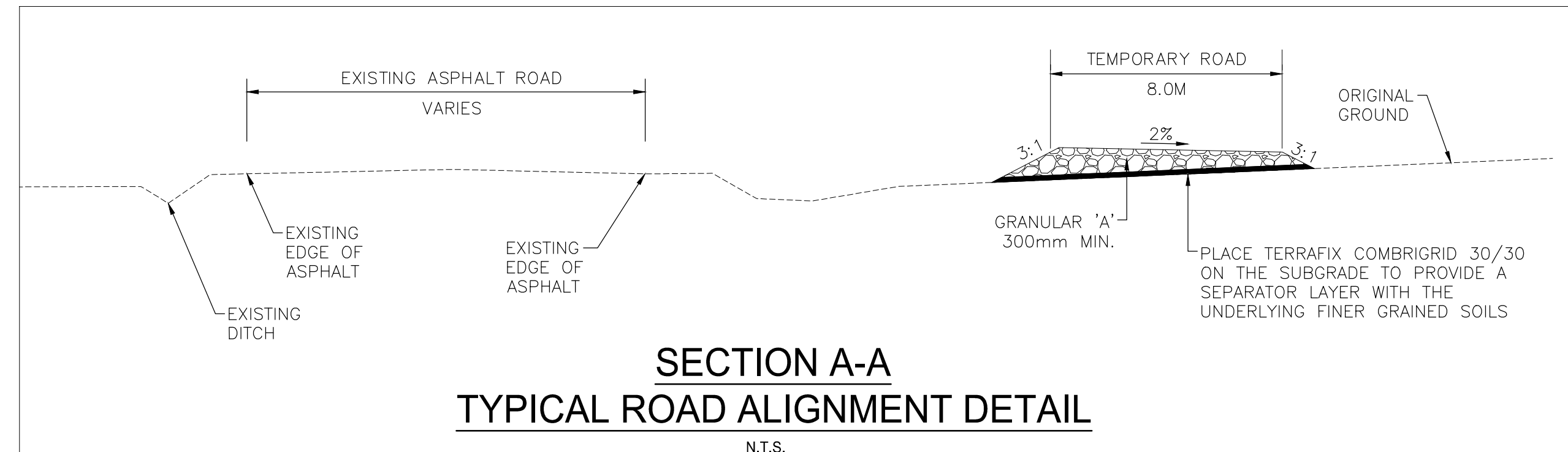


CONCESSION ROAD 3

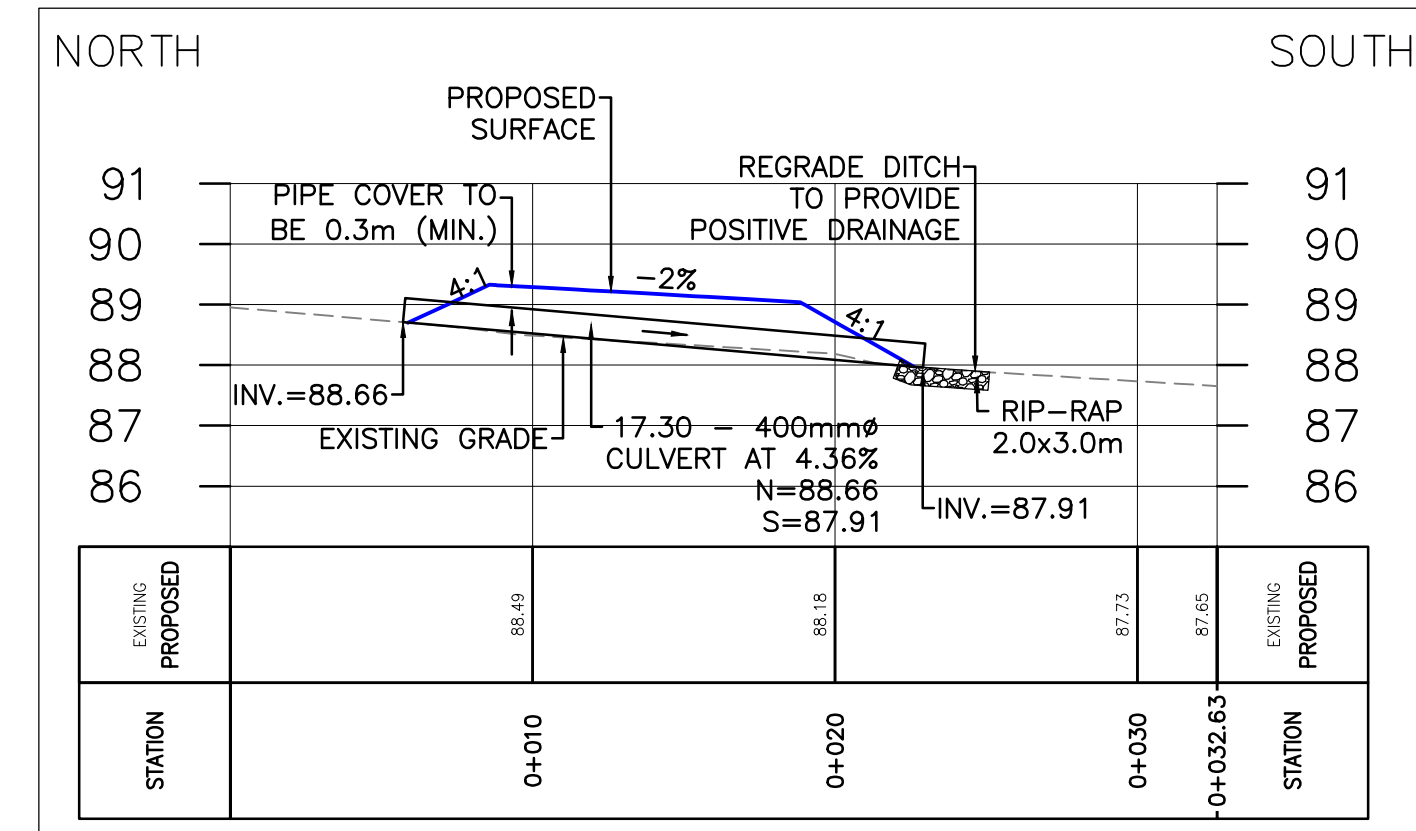
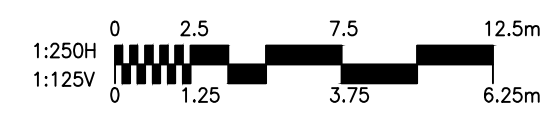


SECTION A-A
TYPICAL ROAD ALIGNMENT DETAIL

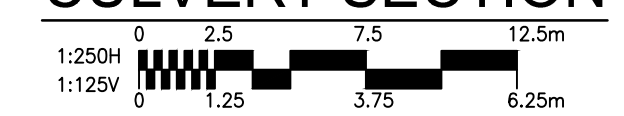
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TEMPORARY RAMP PROFILE



CULVERT SECTION



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