DRAWING INDEX

SHEET	DRAWING NAME	REVISION	DRAWING NUMBER	DRAWING DESCRIPTION
GENERAL				
1	2886-00-G-000_02	1	2886-00-G-000_02	
2	2886-00-G-001	1	2886-00-G-001	SITE PLAN
3	2886-00-G-002	1	2886-00-G-002	SHEET 1 OF 2
4	2886-00-G-003	1	2886-00-G-003	SHEET 2 OF 2
5	2886-00-G-004	1	2886-00-G-004	SCOPE OF WORK
CIVIL				
6	2886-00-C-101	1	2886-00-C-101	RUNWAY 06-24 GRADING - SHEET 1 OF 7
7	2886-00-C-102	1	2886-00-C-102	RUNWAY 06-24 GRADING - SHEET 2 OF 7
8	2886-00-C-103	1	2886-00-C-103	RUNWAY 06-24 GRADING - SHEET 3 OF 7
9	2886-00-C-104	1	2886-00-C-104	RUNWAY 06-24 GRADING - SHEET 4 OF 7
10	2886-00-C-105	1	2886-00-C-105	RUNWAY 06-24 GRADING - SHEET 5 OF 7
11	2886-00-C-106	1	2886-00-C-106	RUNWAY 06-24 GRADING - SHEET 6 OF 7
12	2886-00-C-107	1	2886-00-C-107	RUNWAY 06-24 GRADING - SHEET 7 OF 7
13	2886-00-C-108	1	2886-00-C-108	TAXIWAY C
14	2886-00-C-109	1	2886-00-C-109	TAXIWAY B AND TAXIWAY D
15	2886-00-C-110	1	2886-00-C-110	ACCESS ROADS - SHEET 1 OF 2
16	2886-00-C-111	1	2886-00-C-111	ACCESS ROADS - SHEET 2 OF 2
17	2886-00-C-112	0	2886-00-C-112	DRAINAGE AND ACCESS ROAD EXTENSION
18	2886-00-C-120	1	2886-00-C-120	DRAINAGE - SHEET 1 OF 2
19	2886-00-C-121	1	2886-00-C-121	DRAINAGE - SHEET 2 OF 2
20	2886-00-C-201	1	2886-00-C-201	RUNWAY 06-24 - SHEET 1 OF 2
21	2886-00-C-202	1	2886-00-C-202	RUNWAY 06-24 - SHEET 2 OF 2

DRAWING INDEX

SHEET	DRAWING NAME	REVISION	DRAWING NUMBER	DRAWING DESCRIPTION
22	2886-00-C-203	1	2886-00-C-203	TAXIWAY C
23	2886-00-C-204	1	2886-00-C-204	TAXIWAY B AND TAXIWAY D
24	2886-00-C-205	1	2886-00-C-205	TAXIWAY A AND TAXIWAY E
25	2886-00-C-206	1	2886-00-C-206	ACCESS ROAD - SHEET 1 OF 4
26	2886-00-C-207	1	2886-00-C-207	ACCESS ROAD - SHEET 2 OF 4
27	2886-00-C-208	1	2886-00-C-208	ACCESS ROAD - SHEET 3 OF 4
28	2886-00-C-209	1	2886-00-C-209	ACCESS ROAD - SHEET 4 OF 4
29	2886-00-C-210	1	2886-00-C-210	ACCESS ROAD
30	2886-00-C-220	1	2886-00-C-220	DITCH - SHEET 1 OF 3
31	2886-00-C-221	1	2886-00-C-221	DITCH - SHEET 2 OF 3
32	2886-00-C-222	1	2886-00-C-222	DITCH - SHEET 3 OF 3
33	2886-00-C-223	1	2886-00-C-223	CULVERTS - SHEET 1 OF 3
34	2886-00-C-224	1	2886-00-C-224	CULVERTS - SHEET 2 OF 3
35	2886-00-C-225	1	2886-00-C-225	CULVERTS - SHEET 3 OF 3
36	2886-00-C-301	1	2886-00-C-301	RUNWAY 06-24 - SHEET 1 OF 5
37	2886-00-C-302	1	2886-00-C-302	RUNWAY 06-24 - SHEET 2 OF 5
38	2886-00-C-303	1	2886-00-C-303	RUNWAY 06-24 - SHEET 3 OF 5
39	2886-00-C-304	1	2886-00-C-304	RUNWAY 06-24 - SHEET 4 OF 5
40	2886-00-C-305	1	2886-00-C-305	RUNWAY 06-24 - SHEET 5 OF 5
41	2886-00-C-306	1	2886-00-C-306	TAXIWAY C
42	2886-00-C-307	1	2886-00-C-307	TAXIWAY D
43	2886-00-C-308	1	2886-00-C-308	TAXIWAY E
44	2886-00-C-309	1	2886-00-C-309	ACCESS ROAD - L100 & L200

DRAWING INDEX

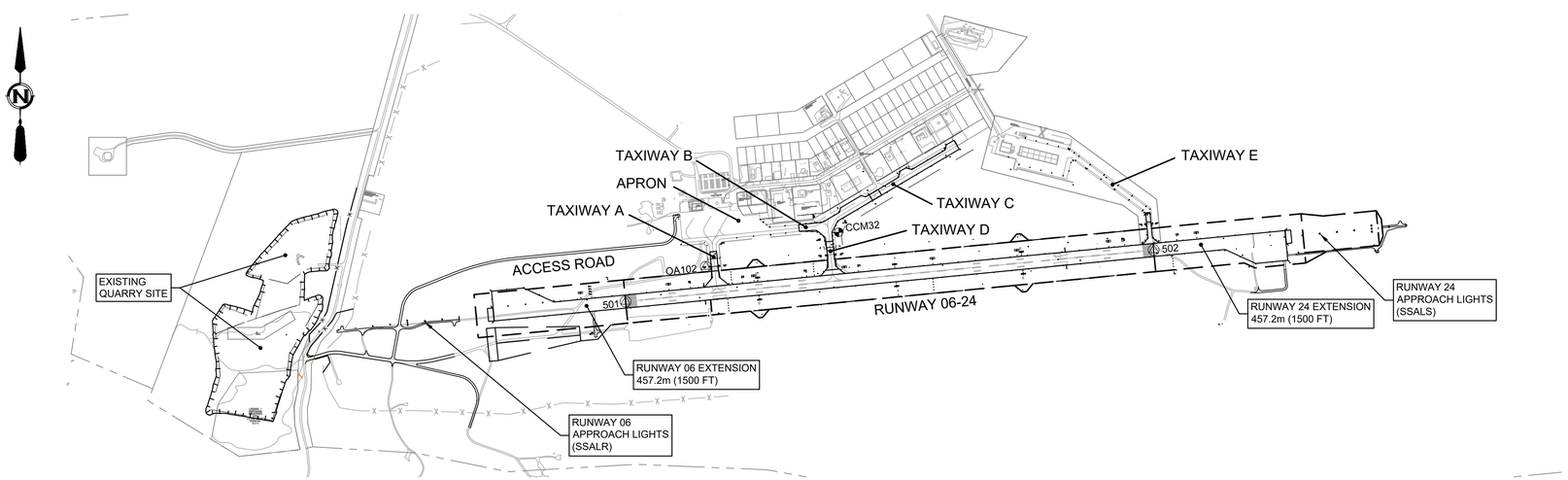
SHEET	DRAWING NAME	REVISION	DRAWING NUMBER	DRAWING DESCRIPTION
45	2886-00-C-310	1	2886-00-C-310	ACCESS ROAD - L400 & L500
46	2886-00-C-311	1	2886-00-C-311	ACCESS ROAD - L700
47	2886-00-C-312	0	2886-00-C-312	ACCESS ROAD - STOCKPILE
48	2886-00-C-320	1	2886-00-C-320	DRAINAGE - SHEET 1 OF 2
49	2886-00-C-321	1	2886-00-C-321	DRAINAGE - SHEET 2 OF 2
50	2886-00-C-401	1	2886-00-C-401	CIVIL DETAILS - SHEET 1 OF 2
51	2886-00-C-402	1	2886-00-C-402	CIVIL DETAILS - SHEET 2 OF 2
52	2886-00-C-421	1	2886-00-C-421	DRAINAGE DETAILS - SHEET 1 OF 2
53	2886-00-C-422	0	2886-00-C-422	DRAINAGE DETAILS - SHEET 2 OF 2
54	2886-00-C-451	1	2886-00-C-451	RUNWAY 06-24 GRADING - SHEET 1 OF 7
55	2886-00-C-452	1	2886-00-C-452	RUNWAY 06-24 GRADING - SHEET 2 OF 7
56	2886-00-C-453	1	2886-00-C-453	RUNWAY 06-24 GRADING - SHEET 3 OF 7
57	2886-00-C-454	1	2886-00-C-454	RUNWAY 06-24 GRADING - SHEET 4 OF 7
58	2886-00-C-455	1	2886-00-C-455	RUNWAY 06-24 GRADING - SHEET 5 OF 7
59	2886-00-C-456	1	2886-00-C-456	RUNWAY 06-24 GRADING - SHEET 6 OF 7
60	2886-00-C-457	1	2886-00-C-457	RUNWAY 06-24 GRADING - SHEET 7 OF 7
61	2886-00-C-458	1	2886-00-C-458	TAXIWAY C
62	2886-00-C-459	1	2886-00-C-459	TAXIWAY B AND D
63	2886-00-C-460	1	2886-00-C-460	ACCESS ROADS
64	2886-00-C-461	1	2886-00-C-461	ACCESS ROAD
65	2886-00-C-462	0	2886-00-C-462	DRAINAGE AND ACCESS ROAD EXTENSION

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION

ISSUED FOR TENDER

WORK PACKAGE 3 & 4 - EMBANKMENT CONSTRUCTION AND AIRFIELD STORMWATER DRAINAGE



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GOVERNMENT OF
NORTHWEST TERRITORIES
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

DRAWING	REVISION	SHEET
2886-00-G-000_02	1	1

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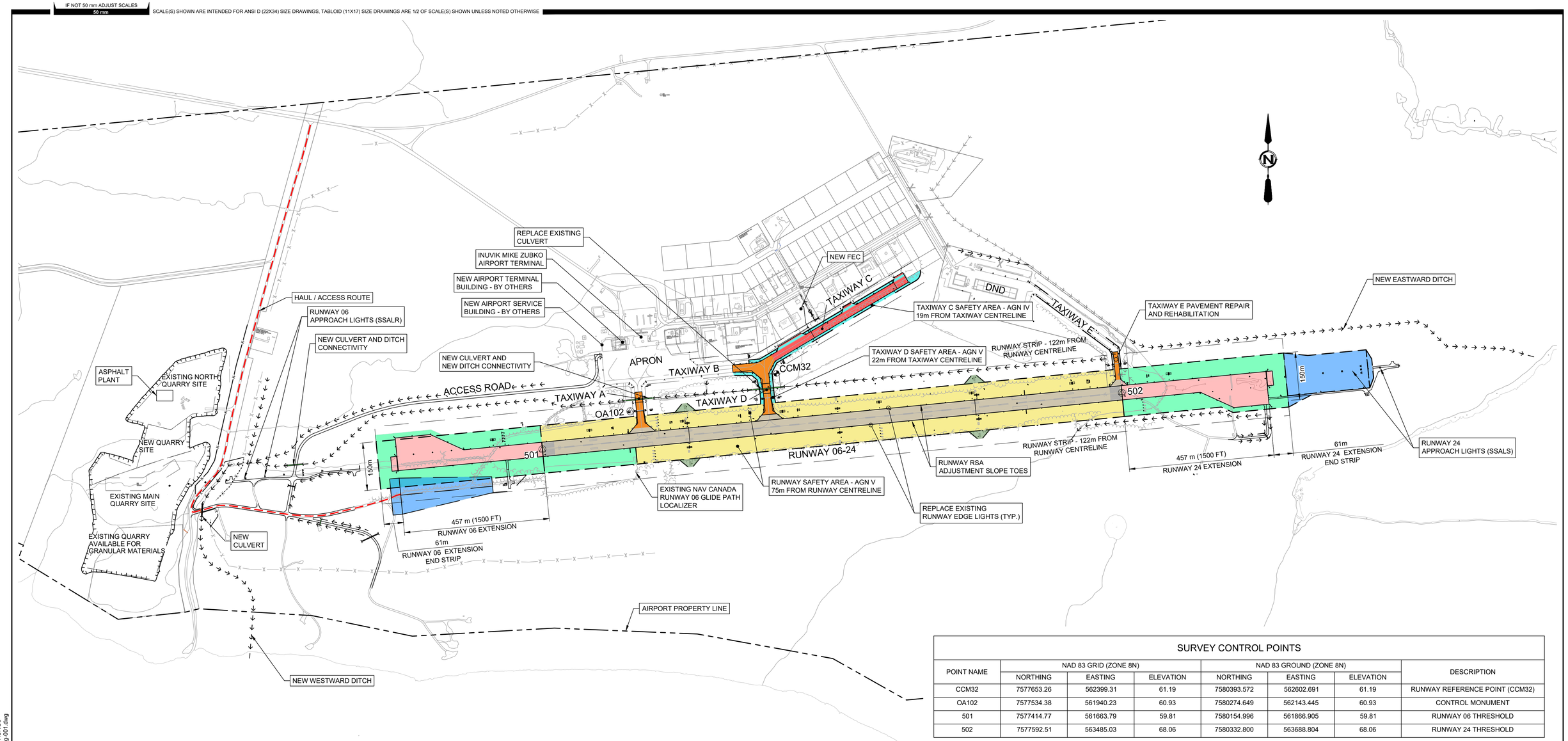

SURVEY CONTROL POINTS

POINT NAME	NAD 83 GRID (ZONE 8N)			NAD 83 GROUND (ZONE 8N)			DESCRIPTION
	NORTHING	EASTING	ELEVATION	NORTHING	EASTING	ELEVATION	
CCM32	7577653.26	562399.31	61.19	7580393.572	562602.691	61.19	RUNWAY REFERENCE POINT (CCM32)
OA102	7577534.38	561940.23	60.93	7580274.649	562143.445	60.93	CONTROL MONUMENT
501	7577414.77	561663.79	59.81	7580154.996	561866.905	59.81	RUNWAY 06 THRESHOLD
502	7577592.51	563485.03	68.06	7580332.800	563688.804	68.06	RUNWAY 24 THRESHOLD

LEGEND

- RUNWAY EXTENSION SAFETY AREA - 75m FROM CENTERLINE, AGN V, PRECISION
- RUNWAY EXTENSION AREA
- GLIDEPATH AND LOCALIZER GRADING
- EXISTING RUNWAY 06-24 MILL AND OVERLAY
- TAXIWAY SAFETY AREA
- TAXIWAY C PAVEMENT REHABILITATION INCLUDING WIDENING
- TAXIWAY A,B,C,D & E PAVEMENT REPAIR AND REHABILITATION 65mm MILL & OVERLAY
- EXISTING RUNWAY SAFETY AREA - 75m FROM CENTRELINE, AGN V, PRECISION
- DND ARRESTOR GEAR / BUILDING GRADING AREA
- NEW DITCH
- RUNWAY 06-24 SAFETY AREA EXTENSION
- AIRPORT PROPERTY LINE
- RUNWAY INNER STRIP - 122 m FROM RUNWAY CENTRELINE
- HAUL / ACCESS ROUTE
- NEW SECURITY FENCE
- SURVEY CONTROL MONUMENTS
- NEW CULVERT AND SCREEN ROCK APRON

GENERAL NOTES:

1.PROJECT COORDINATES ARE AT NAD83 GROUND COORDINATES - ZONE 8N.

2. COORDINATES SHOWN FOR THE RUNWAY REFERENCE POINT (CCM 32) ARE PUBLISHED VALUES FROM NATURAL RESOURCES CANADIAN GEODETIC SURVEY.

3. CONVERT NAD83 GROUND TO NAD83 GRID, MULTIPLY NORTHING, EASTING BY COMBINED SCALE FACTOR: 0.9996385.

4. NAD83 (CSRS) EPOCH 2010.0 COORDINATES WERE DERIVED VIA THE CANADIAN SPATIAL REFERENCE SYSTEM PRECISE POINT POSITIONING SERVICE.
ASL ELEVATION DETERMINED BY APPLYING CGVD2013 (CGG2013) GEOID TO GPS ELLIPSOIDAL HEIGHTS.

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REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:6000

Government of Northwest Territories

SITE PLAN

DRAWING	REVISION	SHEET
2886-00-G-001	1	2

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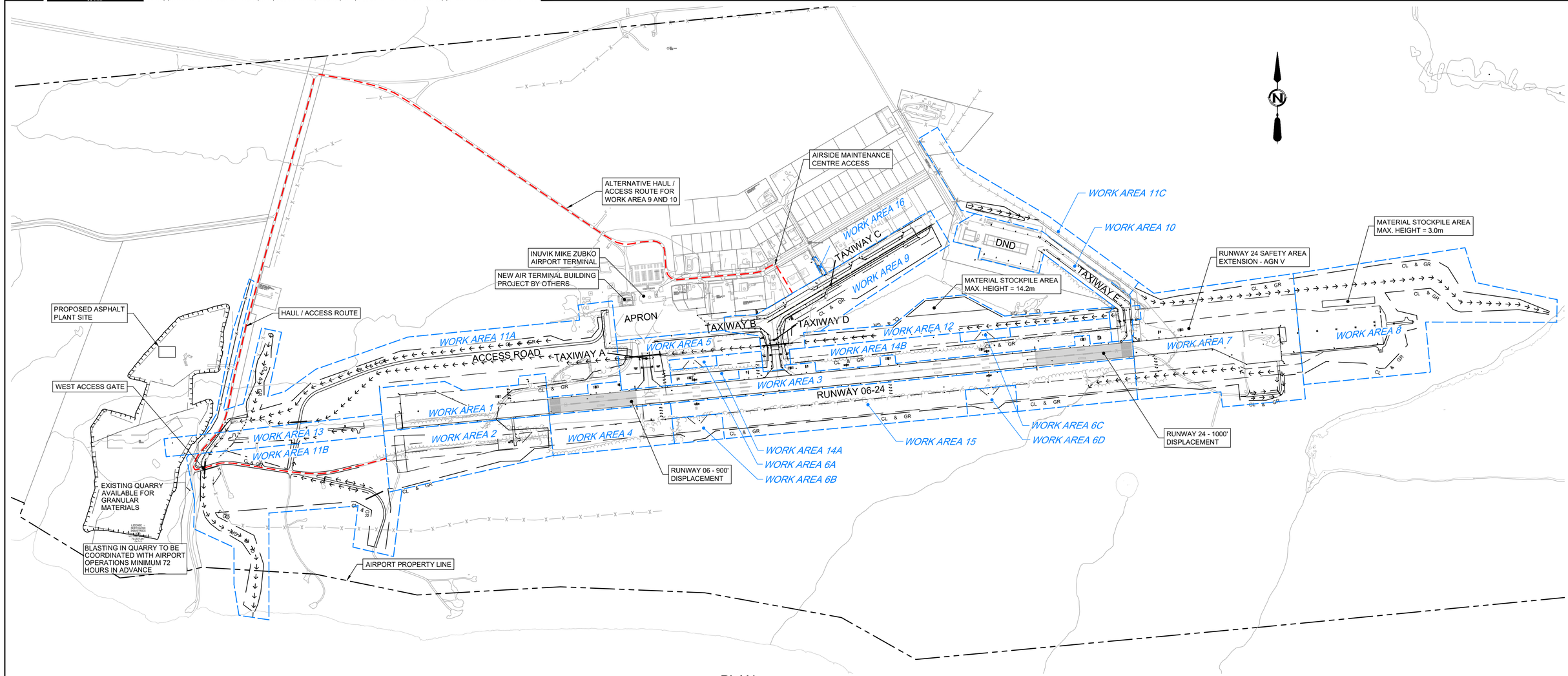

PLAN
1:6000

CONSTRUCTION STAGING

LEGEND

- NEW DITCH
- RUNWAY 06-24 SAFETY AREA EXTENSION
- AIRPORT PROPERTY LINE
- RUNWAY INNER STRIP - 122 m FROM RUNWAY CENTRELINE
- HAUL / ACCESS ROUTE
- WORK AREA BOUNDARY
- TREE CLEARING LIMIT

DISPLACED RUNWAY THRESHOLD	
SCHEDULE	**INFRASTRUCTURE REQUIREMENTS**
Runway 06 - 900' Displacement	Temporary PAPI Required
January 27, 2022 - April 20, 2023	Temporary Wingbar Lights Required
May 16, 2024 - October 31, 2024	Temporary Threshold Pavement Markings
May 14, 2026 - July 9, 2026 June 10, 2027 - August 5, 2027	Temporary Displaced Threshold Centreline Markings
Runway 24 - 1,000' Displacement	Temporary Aiming Point Markings
June 15, 2023 - October 5, 2023	Temporary Runway End Lights
July 9, 2026 - September 3, 2026	Disconnect Existing Threshold Lights
August 5, 2027 - September 30, 2027	Disconnect Existing PAPI
	Disconnect Existing Approach Lights

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REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:6000

Government of Northwest Territories

CONSTRUCTION STAGING PLAN
SHEET 1 OF 2

DRAWING	REVISION	SHEET
2886-00-G-002	1	3

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SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE

PLAN OF CONSTRUCTION - WORK AREA SUMMARY - TABLE 1

Work Area	Description	Contractor Safety (Minimum)	Construction Access Route	Work Hours	Special Construction Safety Requirements	Electrical Power Shutdowns	Aircraft Operational Restrictions and/or Limitations
1	**RUNWAY 06 EXTENSION STA. 4+450 TO STA. 5+000**	Access Gate Control	West Access Gate	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Work Area Barriers and Markers		NOTAM and/or advisory:
	SCOPE OF WORK:	Lead Contractor Safety Representative	Runway Safety Area Grading		(1) Construction Equipment Pullback required during aircraft approach/ take off operation and end of daily work shift to Contractors Designated Storage Area.	Runway 06 Approach Lighting - Temporary electrical feed to be put in place for approach lighting to remain in service when possible.	(1) Runway 06-24 to remain in service 07:30 to 19:30
	Clearing & Grubbing/ Tree removing	AVOP Requirements			(2) Construction Equipment Maximum Height: 4.0 m above Runway 06 threshold (59.983 m ASL) during threshold displacement.	All Runway lighting to be turned off during nightly closures.	(1) Runway 06-24 to be made available for emergency aircraft operations with 60 minutes prior notice
	Grading within Runway strip/ Runway Safety Area				Contractor responsible for locating all utilities before commencing work.		(2) Runway 06 threshold will be displaced 900' during the following periods to allow for 24 hour construction operations:
	Embankment Fill Placement				Illuminated Runway Closure X to be installed and maintained by contractor	Existing Runway 06 Threshold Lights	- January 27, 2022 - September 8, 2022
	Granular Subbase/ Base Placement				Airside service road closed to airport operational traffic		- May 16, 2024 - July 11, 2024
	Asphalt Concrete Pavement						- June 12, 2025 - August 7, 2025
	Temporary and Permanent Pavement Markings						
	New Permanent PAPI Installation						
	New Runway Edge lights						
	New Airfield Signage						
	New Runway Threshold lights						
	New Wind Indication Installation						
2	**RUNWAY 06 GLIDE PATH AREA STA. 4+450 TO STA. 5+000**	Access Gate Control	West Access Gate	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Work Area Barriers and Markers	Electrical Power Shutdowns Not Required	NOTAM and/or advisory:
	SCOPE OF WORK:	Lead Contractor Safety Representative	Runway Safety Area Grading		(1) Construction Equipment Pullback required during aircraft approach/ take off operation and end of daily work shift to Contractors Designated Storage Area.	All Runway lighting to be turned off during nightly closures.	(1) Runway 06-24 to remain in service 07:30 to 19:30
	Clearing & Grubbing/ Tree removing	AVOP Requirements			(2) Construction Equipment Maximum Height: 4.0 m above Runway 06 threshold (59.983 m ASL) during threshold displacement.		(1) Runway 06-24 to be made available for emergency aircraft operations with 60 minutes prior notice
	Grading within Runway strip/ Runway Safety Area				Contractor responsible for locating all utilities before commencing work.		(2) Runway 06 threshold will be displaced 900' during the following periods:
	Embankment Fill Placement				Illuminated Runway Closure X to be installed and maintained by contractor		- January 27, 2022 - September 8, 2022
	Granular Subbase/ Base Placement						- May 16, 2024 - July 11, 2024
	Grading for Glidepath Beaming Area						- June 12, 2025 - August 7, 2025
	Relocate Glidepath Building Installation						Runway 06 Glidepath unavailable
3	**RUNWAY 06-24 EXISTING RUNWAY 06-24 STA. 5+000 TO STA. 6+830**	Access Gate Control	West Access Gate	19:30 TO 07:30	Work Area Barriers and Markers	Electrical Power Shutdowns Required	NOTAM and/or advisory:
	SCOPE OF WORK:	Lead Contractor Safety Representative	Runway Safety Area Grading		Construction Equipment Pullback required during aircraft approach/ take off operations and end of daily work shift to Contractors Designated Storage Area.	All Runway lighting to be turned off during nightly closures.	Runway 06-24 to remain in service 07:30 to 19:30
	Runway Surface Rehabilitation - Cold mill and Crack Repair	AVOP Requirements			Contractor to install temporary ramping on asphalt overlay between shifts		Runway 06-24 to be made available for emergency aircraft operations with 60 minutes prior notice
	Asphalt Concrete Overlay				Contractor responsible for locating all utilities before commencing work.		
	Runway Shoulder Granular Materials				Illuminated Runway Closure X to be installed and maintained by contractor		
	New Runway Edge lights				Contractor to clean runway surface before re-opening to aircraft traffic		
	New Airfield Signage						
	Electrical Work						
4	**EXISTING RUNWAY 06 GLIDEPATH AREA STA. 5+000 TO 5+530**	Access Gate Control	West Access Gate	19:30 TO 07:30	Work Area Barriers and Markers	Electrical Power Shutdowns Not Required	NOTAM and/or advisory:
	SCOPE OF WORK:	Lead Contractor Safety Representative	Taxiway B via Taxiway C		Construction Equipment Pullback required during aircraft operations on Runway 06-24 and end of daily work shift to Contractors Designated Storage Area.	NavCanada power feeds to ILS to be protected.	Runway 06-24 to be made available for emergency aircraft operations with 60 minutes prior notice
	Clearing & Grubbing/ Tree removing	AVOP Requirements			Contractor responsible for locating all utilities before commencing work.	NavCanada communication cables to ILS to be protected.	
	Grading within Runway strip/ Runway Safety Area				Stockpile elevation must remain below runway edge elevation.	All Runway lighting to be turned off during nightly closures.	Runway 06-24 to remain in service 07:30 to 19:30
	New Runway Edge lights						
	New Runway Manatory Signs						
	New Temporary PAPI Installation						
5	**TAXIWAY A STA. 5+240 TO 5+530**	Access Gate Control	West Access Gate	19:30 TO 07:30	Construction Equipment Pullback required at end of daily work shift to Contractors Designated Storage Area.	All Runway lighting to be turned off during nightly closures.	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Runway Safety Area Grading		Stockpile elevation must remain below runway edge elevation.		Runway 06-24 to be made available for emergency aircraft operations with 60 minutes prior notice
	Taxiway A Widening		Taxiway A Crossing		Contractor responsible for locating all utilities before commencing work.	Taxiway Edge Lighting	Taxiway A Closed for entire duration of work in area
	Grading within Taxiway Strip/ Taxiway Safety Area						Runway 06-24 Certification to be Non-Instrument during construction work hours.
	Drainage work - New Culvert Installation						Taxiway A Wingspan limited to AGNIIIB aircraft during trenchless culvert installation.
	Ditch Excavation						
	New Taxiway/ Apron edge lights						
	New Airfield Signage						
6A, 6B, 6C, 6D	**DND AIRCRAFT ARRESTOR SYSTEMS**	Access Gate Control	West Access Gate	19:30 TO 07:30	Work Area Barriers and Markers	All Runway lighting to be turned off during nightly closures.	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Runway Safety Area Grading		Construction Equipment Pullback required at end of daily work shift to Contractors Designated Storage Area.		Runway 06-24 to remain in service
	Grading for DND Arrester Gear/ Building		Taxiway A Crossing		Construction Equipment Maximum Height: 8.0 m above ground		
	New DND Arrester Gear/ Foundation/ Building		Taxiway D Crossing		Contractor responsible for locating all utilities before commencing work.		
7	**RUNWAY 24 EXTENSION, STA. 6+830 TO STA. 7+350**	Access Gate Control	West Access Gate	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Work Area Barriers and Markers	NavCanada power feeds to ILS to be protected.	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Runway Safety Area Grading		(1) Construction Equipment Pullback required during aircraft approach/ take off operation and end of daily work shift to Contractors Designated Storage Area.	NavCanada communication cables to ILS to be protected.	No impact on runway operations.
	Clearing & Grubbing/ Tree removing				(2) Construction Equipment Maximum Height: 4.5 m above existing Runway 24 threshold elevation (68.126 m ASL) during threshold displacement.	All Runway lighting to be turned off during nightly closures.	Runway 06 Localizer out of service
	Grading within Runway strip/ Runway Safety Area				Contractor responsible for locating all utilities before commencing work.		(1) Runway 06-24 to be made available for aircraft operations with 60 minutes prior notice
	Cut and Fill Placement				Illuminated Runway Closure X to be installed and maintained by contractor		(2) Runway 24 threshold will be displaced 1,000' during the following periods to allow for 24 hour construction operations:
	Granular Subbase/ Base Placement						- December 29, 2022 - October 5, 2023
	Asphalt Concrete Pavement						- July 11, 2024 - September 5, 2024
	Pavement Markings						- August 7, 2025 - October 2, 2025
	New Permanent PAPI Installation						
	New Runway Edge lights						
	New Runway Threshold lights						
	Localizer Service Road						
8	**NAV CANADA - LOCALIZER GRADING, STA. 7+350 TO 7+740**	Access Gate Control	West Access Gate	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Contractor responsible for locating all utilities before commencing work.	NavCanada power feeds to ILS to be protected.	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Runway Safety Area Grading			NavCanada communication cables to ILS to be protected.	New approach lighting to be extinguished at all times unless coordinated with airport operations
	Clearing & Grubbing/ Tree removing					All Runway lighting to be turned off during nightly closures.	(1) Runway 06-24 to be made available for aircraft operations with 60 minutes prior notice
	Grading within localizer Grading Limit						(2) Runway 24 threshold will be displaced 1,000' during the following periods to allow for 24 hour construction operations:
	Cut and Fill Placement						
	Localizer Service Road						
	New Localizer bulling/ antenna						- December 29, 2022 - October 5, 2023
	New Runway 24 Approach Lighting						- July 11, 2024 - September 5, 2024
	Ditch Excavation						- August 7, 2025 - October 2, 2025
	Electrical Work						

PLAN OF CONSTRUCTION - WORK AREA SUMMARY - TABLE 1

Work Area	Description	Contractor Safety (Minimum)	Construction Access Route	Work Hours	Special Construction Safety Requirements	Electrical Power Shutdowns	Aircraft Operational Restrictions and/or Limitations
9	**TAXIWAYS B, C AND D**	Access Gate Control	Access Gate: Airside Maintenance Centre	19:30 TO 07:30	Work Area Barriers and Markers	Electrical Power Shutdowns Not Required	NOTAM and/or advisory:
	SCOPE OF WORK:	Lead Contractor Safety Representative	Taxiway B via Taxiway C		Construction Equipment Pullback required during aircraft operations on Taxiway B, C, and D and end of daily work shift to Contractors Designated Storage Area.	All Runway lighting to be turned off during nightly closures.	Runway 06-24 to remain in service
	Clearing & Grubbing/ Tree removing	AVOP Requirements	Taxiway C Widening via West Access Gate		Construction Equipment Maximum Height: 8.0 m above ground		Taxiway D closure between Work Hours
	Full Depth Reclamation on existing Twy C		Taxiway A Crossing		Contractor responsible for locating all utilities before commencing work.		Taxiway C to remain in service. Access to tenants to be coordinated.
	Grading within Taxiway strip/ Taxiway Safety Area		Taxiway D Crossing		Taxiway edge lights and airside signs to be turn off in all work area.		
	Taxiway B, C, and D rehabilitation - cold mill and overlay				Contractor to minimize taxiway crossing locations and maintain airfield pavements clean of FOD (Foreign Object Debris)		Work within 150m of Runway 06-24 Centreline to be completed between 19:30 and 07:30
	Pavement Markings						
	Drainage work - Culvert Replacement						
	Ditch Excavation						
	Electrical work						
10	**TAXIWAY E**	Access Gate Control	Access Gate: Airside Maintenance Centre	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Work Area Barriers and Markers	Taxiway E and Apron edge lights to be shutdown during work.	Taxiway E Closed for entire duration of work in area
	SCOPE OF WORK:	Lead Contractor Safety Representative	Taxiway C Crossing		Construction Equipment Pullback required during aircraft operations on Taxiway E and end of daily work shift to Contractors Designated Storage Area.	All Runway lighting to be turned off during nightly closures.	Work within 150m of Runway 06-24 Centreline to be completed between 19:30 and 07:30
	Taxiway E Pavement Settlement Repair	AVOP Requirements			Construction Equipment Maximum Height: 8.0 m above ground		DND may require use of Taxiway E at anytime during construction. Contractor to cooperate with onsite DND personnel and GNWT Airport Manager
	Grading within Taxiway Strip/ Taxiway Safety Area				Contractor responsible for locating all utilities before commencing work.		
	Taxiway E - Reinstate asphalt concrete pavement structure after new culvert installation				Taxiway edge lights and airside signs to be turn off in all work area.		
	Reinstate existing Taxiway E edge lights				Contractor to minimize taxiway crossing locations and maintain airfield pavements clean of FOD (Foreign Object Debris)		
	New Taxiway/ Apron edge lights						
11A &11B & 11C	**WEST DRAINAGE**	Access Gate Control	West Access Gate	(1) 19:30 TO 07:30 (2) 24 Hour Operations	Work Area Barriers and Markers: Apron tie-in work to be coordinated around aircraft operation on Apron	NavCanada power feeds to ILS to be protected.	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements			Contractor responsible for locating all utilities before commencing work.	All Runway lighting to be turned off during nightly closures.	No impact on runway operations.
	Clearing & Grubbing/ Tree removing				(1) Ditch work from STN 100+700 to STN 100+000 must be completed from 19:00 to 07:00		
	Ditch Excavation				(1) Construction Equipment Pullback required during aircraft approach/ take off operation and end of daily work shift to Contractors Designated Storage Area.		
	New Culvert Installation						
	New Access Road/ Service Road				(2) West of STN 100+000 can be completed at anytime subject to Construction Equipment Maximum Height: 4.0m above Runway 06 Threshold (59.983m ASL).		
	New FEC Installation						
	Electrical Work						
12	**NORTH DRAINAGE**	Access Gate Control	West Access Gate	19:30 TO 07:30	Work Area Barriers and Markers: Apron tie-in work to be coordinated around aircraft operation on Apron		NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Taxiway A Crossing		Contractor responsible for locating all utilities before commencing work.		Runway 06-24 Certification to be Non-Instrument during construction work hours.
	Clearing & Grubbing/ Tree removing		Taxiway D Crossing		Contractor to minimize taxiway crossing locations and maintain airfield pavements clean of FOD (Foreign Object Debris)		
	Ditch Excavation				Stockpile elevation must remain below runway edge elevation.		
13	**RUNWAY 06 APPROACH LIGHTING (SSALR), STA. 3+800 TO 4+450**	Access Gate Control	West Access Gate	DAYTIME	Contractor responsible for locating all utilities before commencing work.		NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements					Runway 06-24 to remain in service
	Install New Approach Lights/ Towers						New approach lighting to be extinguished at all times unless coordinated with airport operations
	Electrical Work						
	Service Road						
14A & 14B	**RUNWAY SAFETY AREA NORTH**	Access Gate Control	West Access Gate	19:30 TO 07:30	Contractor responsible for locating all utilities before commencing work.	Runway Edge Lighting	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements	Taxiway A Crossing		Contractor to minimize taxiway crossing locations and maintain airfield pavements clean of FOD (Foreign Object Debris)	Airfield Signage	Runway 06-24 to remain available for emergency aircraft operations.
	Clearing & Grubbing/ Tree removing		Taxiway D Crossing		Stockpile elevation must remain below runway edge elevation.	Aircraft Arrestor Systems Power	
	Grading within Runway strip/ Runway Safety Area						
15	**RUNWAY SAFETY AREA SOUTH**	Access Gate Control	West Access Gate	19:30 TO 07:30	Contractor responsible for locating all utilities before commencing work.	Runway Edge Lighting	NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements			Stockpile elevation must remain below runway edge elevation.	Airfield Signage	Runway 06-24 to remain available for emergency aircraft operations.
	Clearing & Grubbing/ Tree removing					Aircraft Arrestor Systems Power	
	Grading within Runway strip/ Runway Safety Area					PAPI	
16	**NEW FIELD ELECTRIC CENTRE**	Access Gate Control	Access Gate: Airside Maintenance Centre	DAYTIME	Contractor responsible for locating all utilities before commencing work.		NOTAM and/or advisory:
	SCOPE OF WORK:	AVOP Requirements			Crane for unloading pre-fabricated FEC to be coordinated with Engineer and Airport Manager		Work within 37.0m of taxiway C centreline to be completed on pull-back
	Field Electric Centre						
	Duct Bank						

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Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: N.T.S.

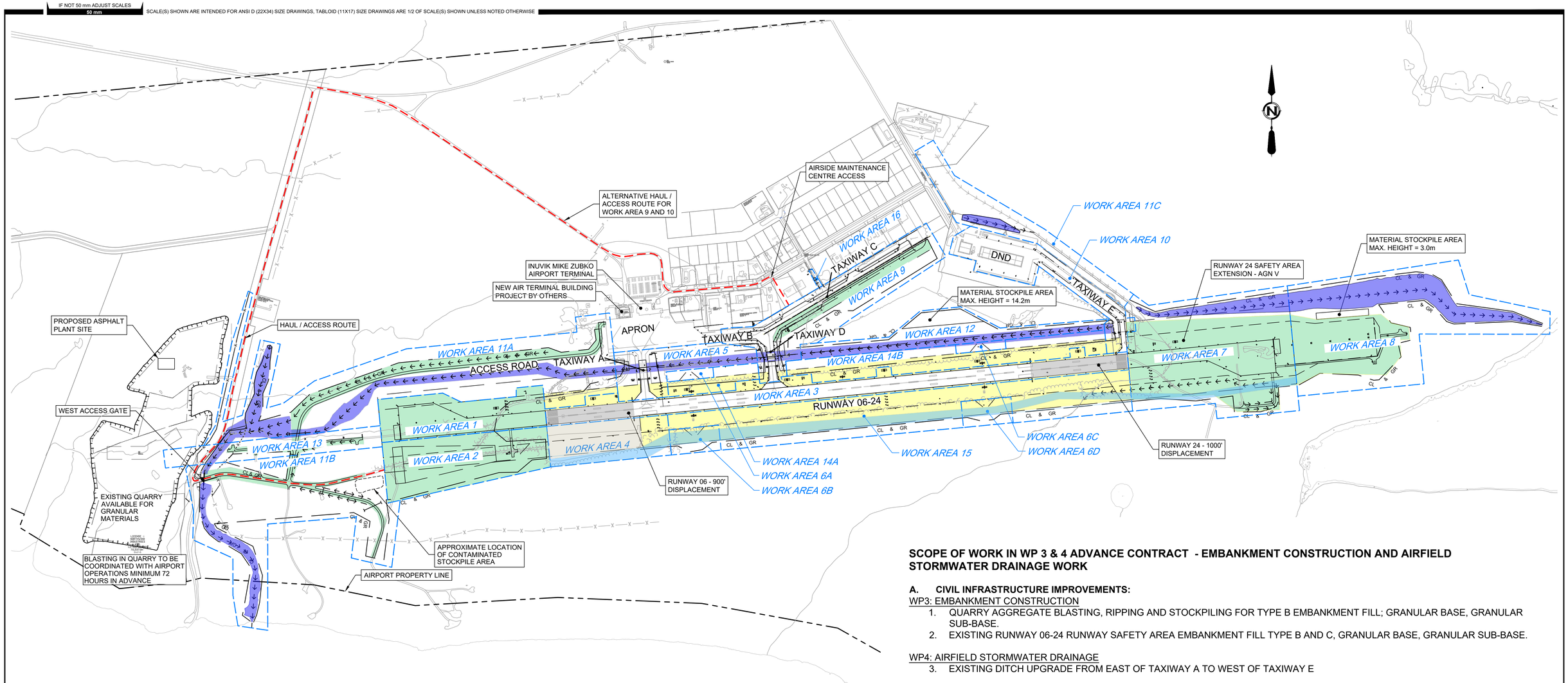
Government of Northwest Territories

CONSTRUCTION STAGING PLAN
SHEET 2 OF 2

DRAWING	REVISION	SHEET
2886-00-G-003	1	4

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PLAN

1:6000

CONSTRUCTION STAGING

LEGEND

- EXISTING RUNWAY 06-24 RSA GRADING
- EXISTING GLIDEPATH BEAM FORMING AREA GRADING - WP 6B
- RUNWAY 06-24 EXTENSION, TAXIWAY C WIDENING, AIRSIDE ACCESS ROADS - GRANULAR BASE, GRANULAR SUB-BASE, EMBANKMENT FILL TYPE A & B
- HAUL ROUTE - EMBANKMENT FILL TYPE B COMPLETED IN WP 2A
- STORM WATER DRAINAGE DITCH
- NEW DITCH
- AIRPORT PROPERTY LINE
- RUNWAY INNER STRIP - 122 m FROM RUNWAY CENTRELINE
- HAUL / ACCESS ROUTE
- NEW CULVERT AND SCREEN ROCK APRON
- WORK AREA BOUNDARY
- TREE CLEARING LIMIT

GENERAL NOTES:

1.COORDINATION LIMIT BETWEEN THE WP2A ADVANCE CONTRACT AND WP3 & 4 EMBANKMENT CONSTRUCTION AND AIRFIELD STORMWATER DRAINAGE WILL BE DETERMINED IN THE FIELD BY THE ENGINEER BASED ON RECORD SURVEY INFORMATION PROVIDED BY THE WP2A CONTRACTOR.

SCOPE OF WORK IN WP 3 & 4 ADVANCE CONTRACT - EMBANKMENT CONSTRUCTION AND AIRFIELD STORMWATER DRAINAGE WORK

A. CIVIL INFRASTRUCTURE IMPROVEMENTS:

WP3: EMBANKMENT CONSTRUCTION

1. QUARRY AGGREGATE BLASTING, RIPPING AND STOCKPILING FOR TYPE B EMBANKMENT FILL; GRANULAR BASE, GRANULAR SUB-BASE.
2. EXISTING RUNWAY 06-24 RUNWAY SAFETY AREA EMBANKMENT FILL TYPE B AND C, GRANULAR BASE, GRANULAR SUB-BASE.

WP4: AIRFIELD STORMWATER DRAINAGE

3. EXISTING DITCH UPGRADE FROM EAST OF TAXIWAY A TO WEST OF TAXIWAY E

B. RUNWAY 06-24 EXTENSION:

WP3: EMBANKMENT CONSTRUCTION

1. QUARRY AGGREGATE BLASTING, RIPPING AND STOCKPILING FOR TYPE A, B AND C EMBANKMENT FILL; GRANULAR BASE, GRANULAR SUB-BASE.
2. RUNWAY 06 EXTENSION EMBANKMENT FILL TYPE A, GRANULAR BASE, GRANULAR SUB-BASE.
3. RUNWAY 24 EXTENSION EMBANKMENT FILL TYPE A, B, GRANULAR BASE, GRANULAR SUB-BASE.
4. TAXIWAY C WIDENING EMBANKMENT FILL TYPE A, B.
5. AIRSIDE ACCESS ROADS/ SERVICE ROADS, GRANULAR BASE, GRANULAR SUB-BASE.
6. EXISTING NAV. CANADA LOCALIZER FOUNDATION REMOVALS.

WP4: AIRFIELD STORMWATER DRAINAGE

7. WESTWARD/ EASTWARD NEW DITCH EXCAVATION.
8. CULVERT REMOVAL AND INSTALLATION OF NEW STORM WATER DRAINAGE CULVERTS UNDER NEW AIRSIDE ACCESS ROADS.
9. CULVERT REPLACEMENTS AS REQUIRED IN GROUND SIDE AREAS.

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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2020-08-28	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:6000

Government of Northwest Territories

WP 3 & 4 EMBANKMENT CONSTRUCTION AND AIRFIELD STORMWATER DRAINAGE

DRAWING	REVISION	SHEET
2886-00-G-004	1	5

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50 mm

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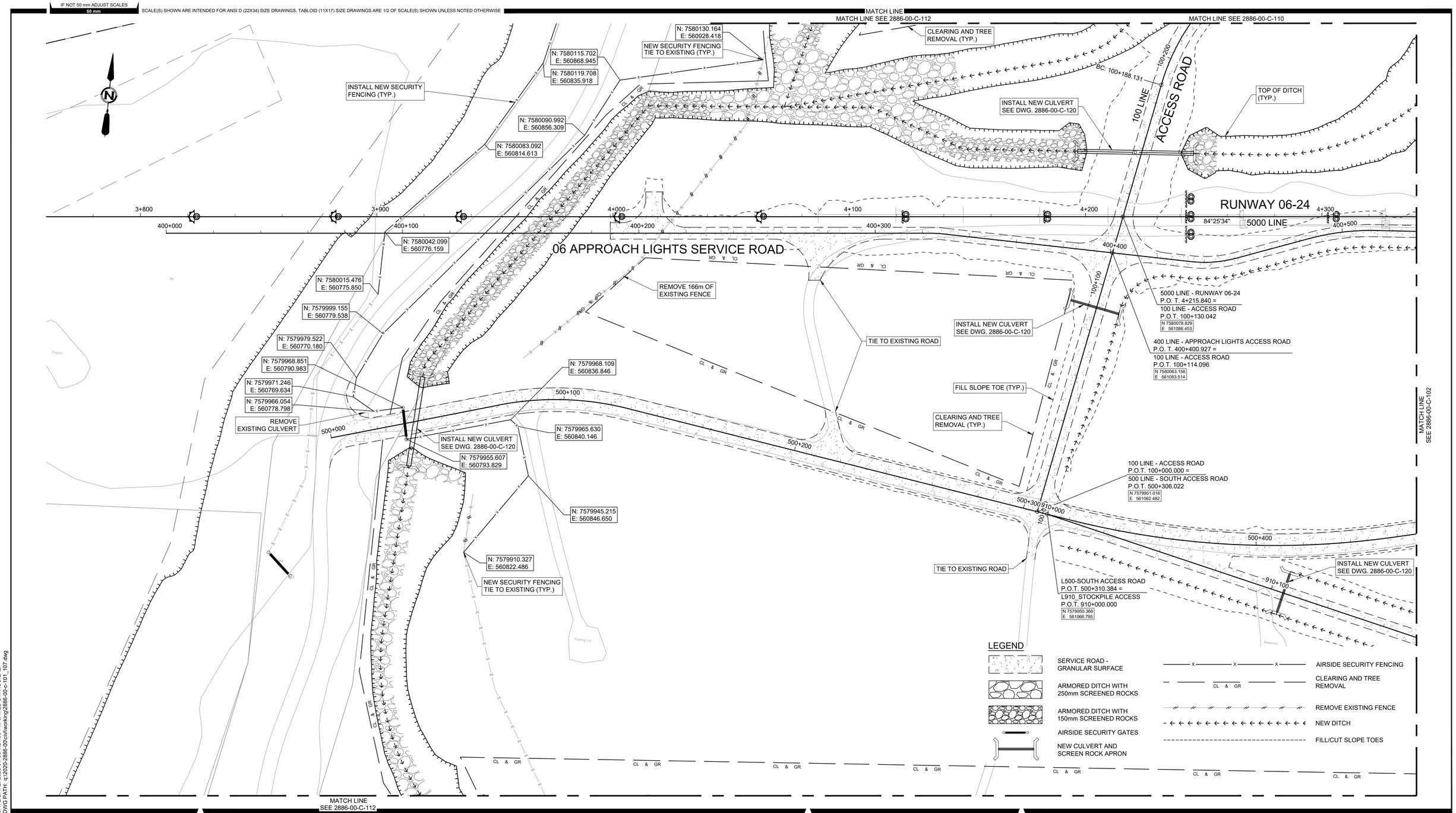

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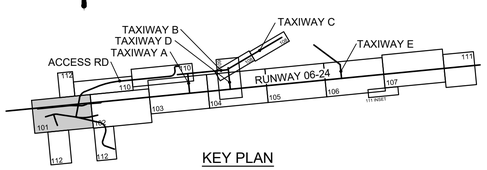
Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

Government of Northwest Territories

PLAN
RUNWAY 06-24 GRADING - SHEET 1 OF 7

DRAWING	REVISION	SHEET
2886-00-C-101	1	6

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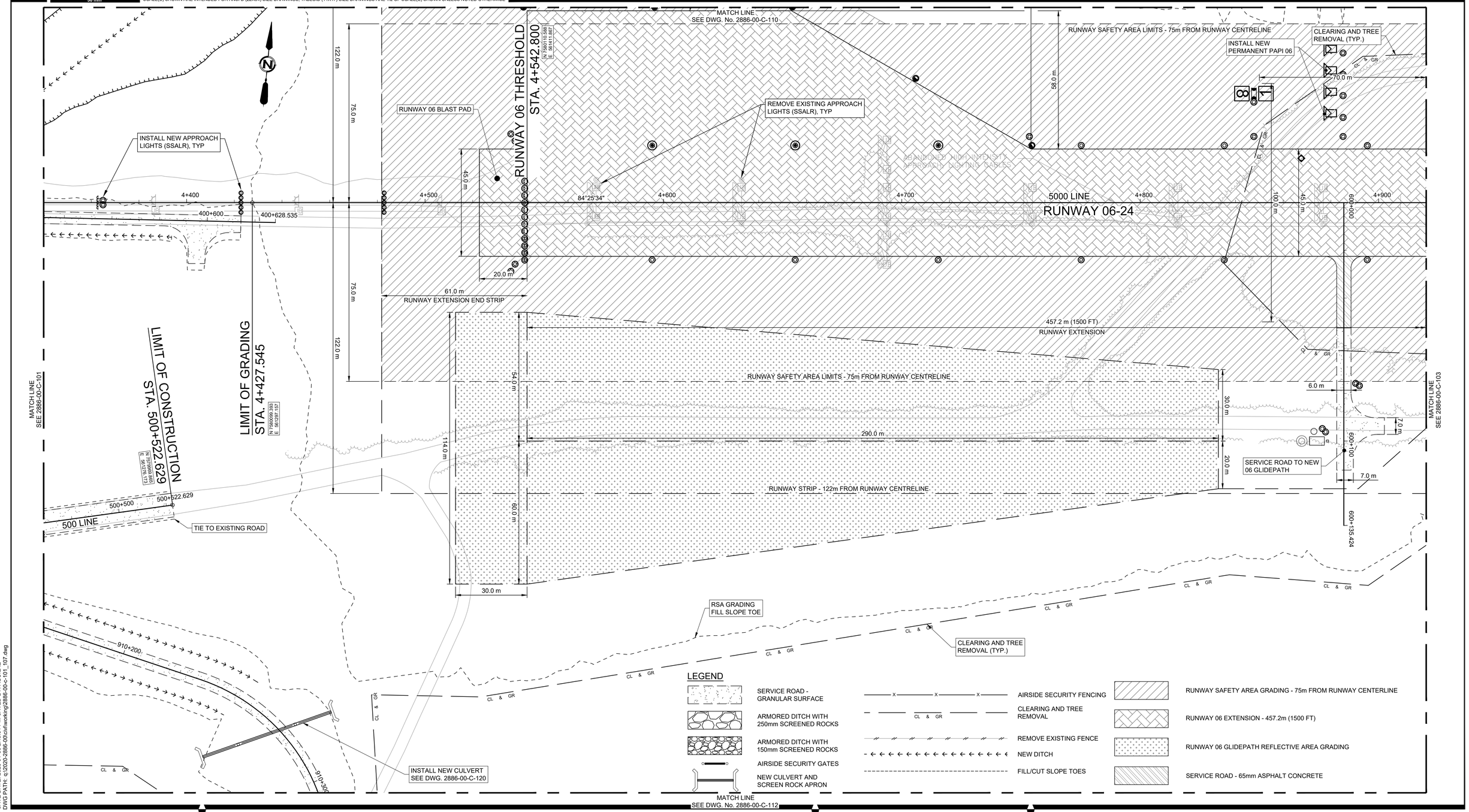

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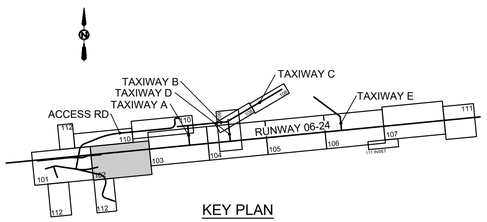
Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
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0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

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2020-2886-00

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PLAN
RUNWAY 06-24 GRADING - SHEET 2 OF 7

DRAWING	REVISION	SHEET
2886-00-C-102	1	7

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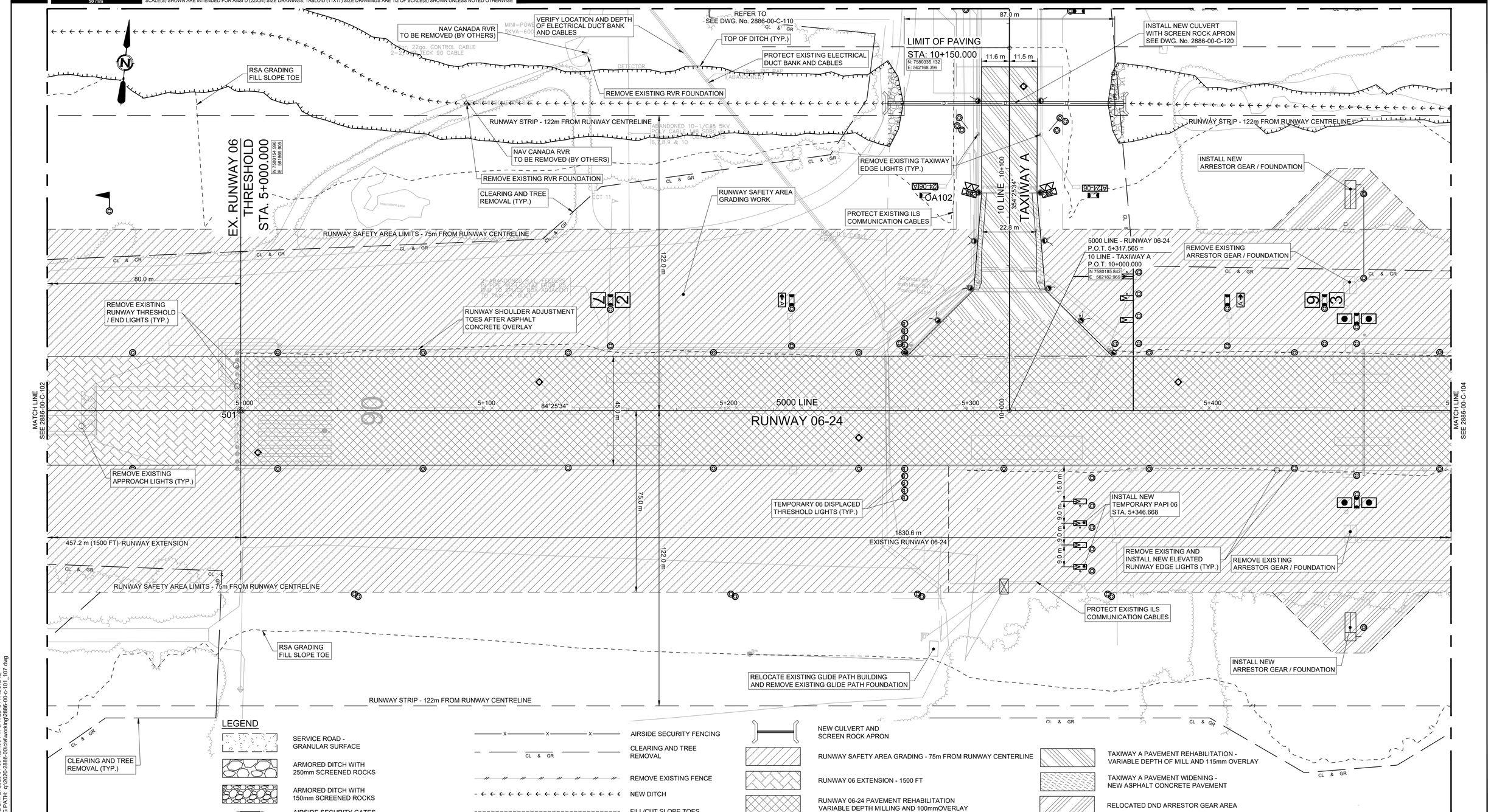

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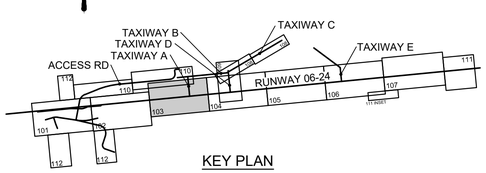
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
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0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

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Government of Northwest Territories

PLAN
RUNWAY 06-24 GRADING - SHEET 3 OF 7

DRAWING	REVISION	SHEET
2886-00-C-103	1	8

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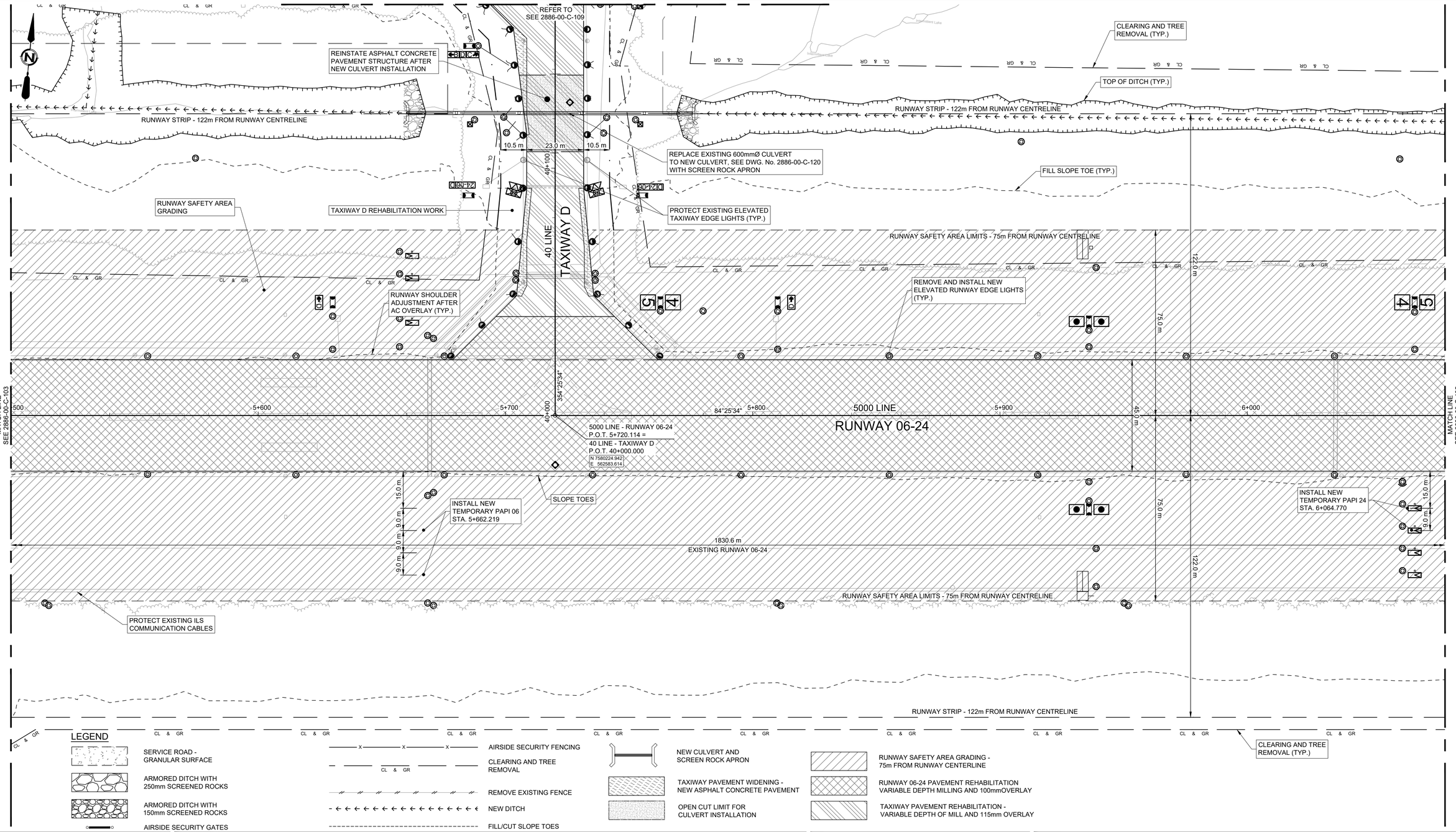

LEGEND

- SERVICE ROAD - GRANULAR SURFACE
- ARMORED DITCH WITH 250mm SCREENED ROCKS
- ARMORED DITCH WITH 150mm SCREENED ROCKS
- AIRSIDE SECURITY GATES
- AIRSIDE SECURITY FENCING
- CLEARING AND TREE REMOVAL
- REMOVE EXISTING FENCE
- NEW DITCH
- FILL/CUT SLOPE TOES
- NEW CULVERT AND SCREEN ROCK APRON
- TAXIWAY PAVEMENT WIDENING - NEW ASPHALT CONCRETE PAVEMENT
- OPEN CUT LIMIT FOR CULVERT INSTALLATION
- RUNWAY SAFETY AREA GRADING - 75m FROM RUNWAY CENTERLINE
- RUNWAY 06-24 PAVEMENT REHABILITATION VARIABLE DEPTH MILLING AND 100mmOVERLAY
- TAXIWAY PAVEMENT REHABILITATION - VARIABLE DEPTH OF MILL AND 115mm OVERLAY

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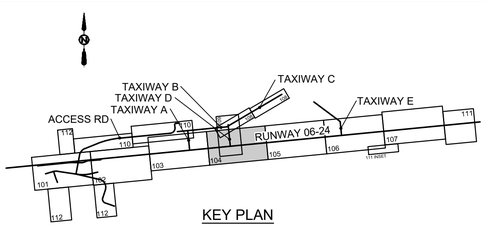
BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

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PLAN
RUNWAY 06-24 GRADING - SHEET 4 OF 7

DRAWING	REVISION	SHEET
2886-00-C-104	1	9

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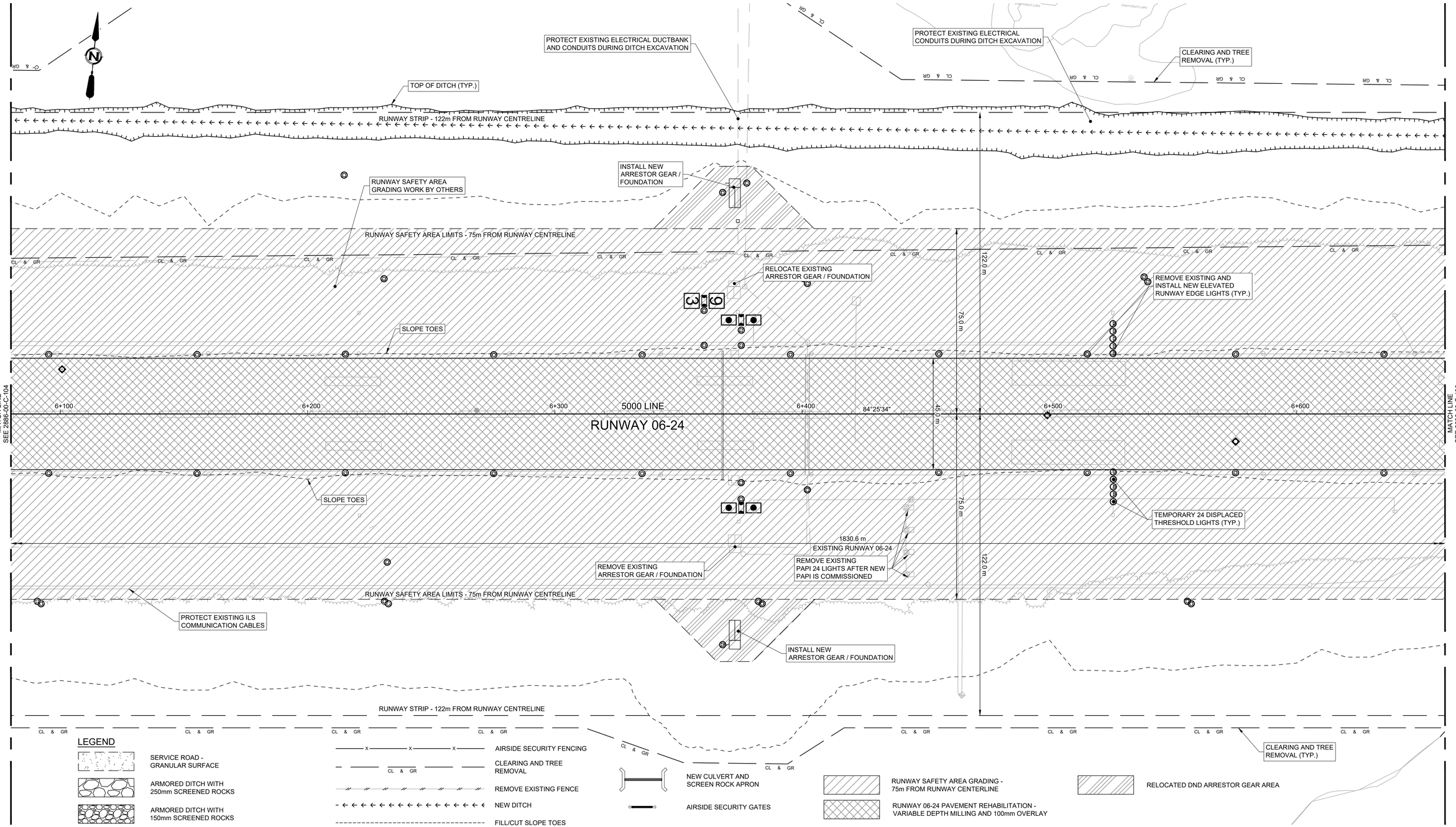

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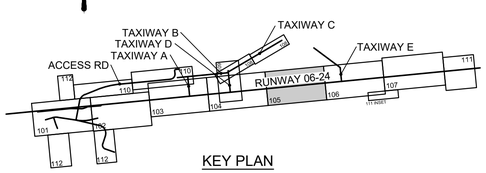
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

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Government of Northwest Territories

PLAN
RUNWAY 06-24 GRADING - SHEET 5 OF 7

DRAWING	REVISION	SHEET
2886-00-C-105	1	10

IF NOT 50 mm ADJUST SCALES
50 mm

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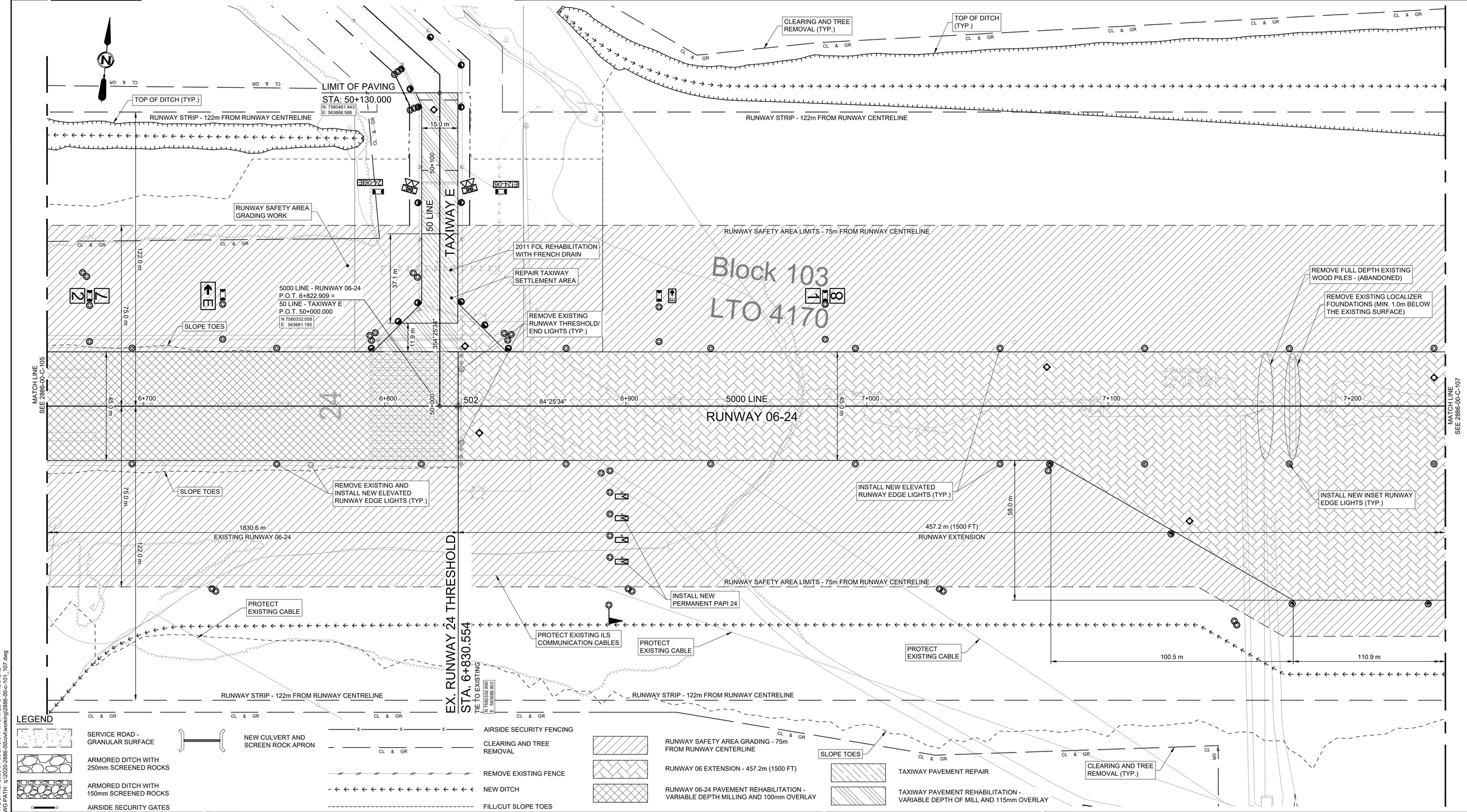

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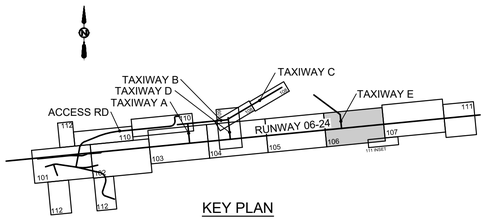
Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

Government of Northwest Territories

PLAN
RUNWAY 06-24 GRADING - SHEET 6 OF 7

DRAWING	REVISION	SHEET
2886-00-C-106	1	11

IF NOT 50 mm ADJUST SCALES
50 mm

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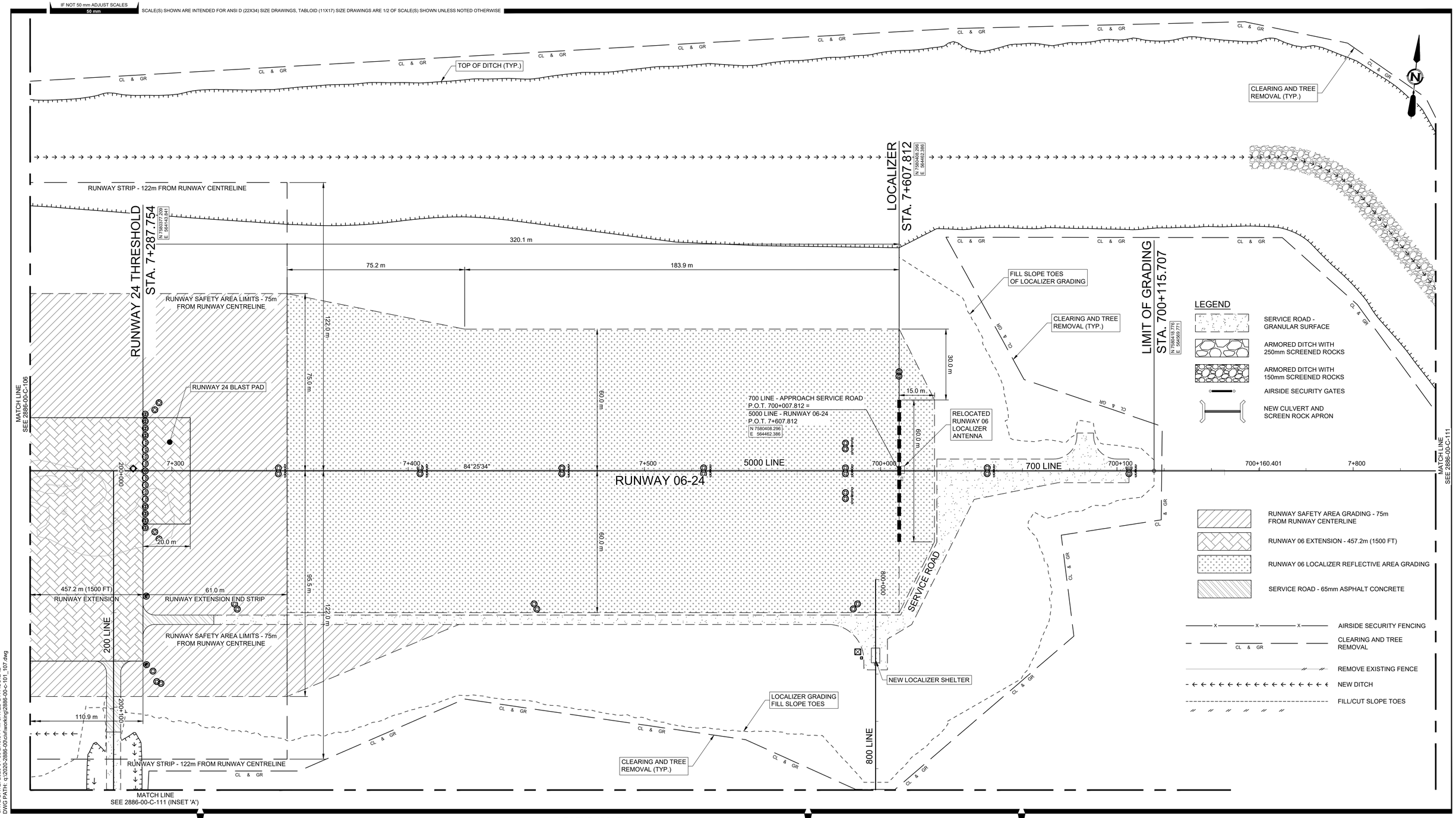

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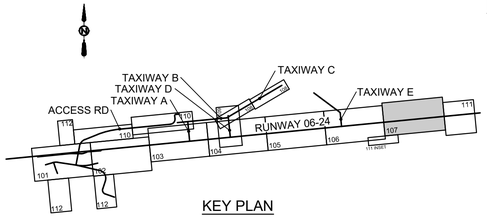

KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

PLAN
RUNWAY 06-24 GRADING - SHEET 7 OF 7

DRAWING	REVISION	SHEET
2886-00-C-107	1	12

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
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Government of Northwest Territories

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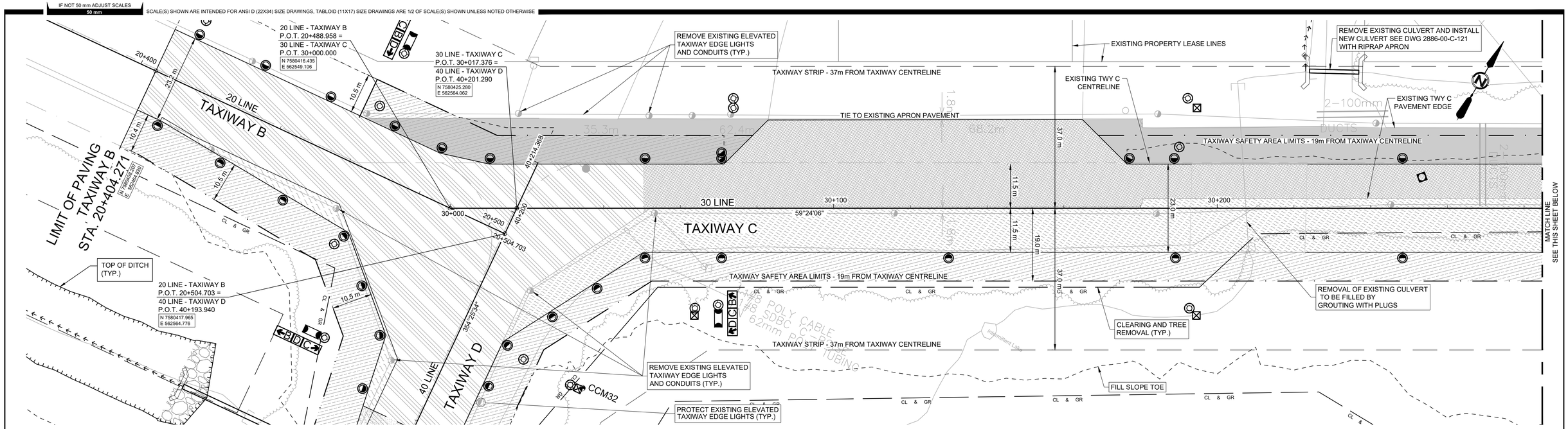
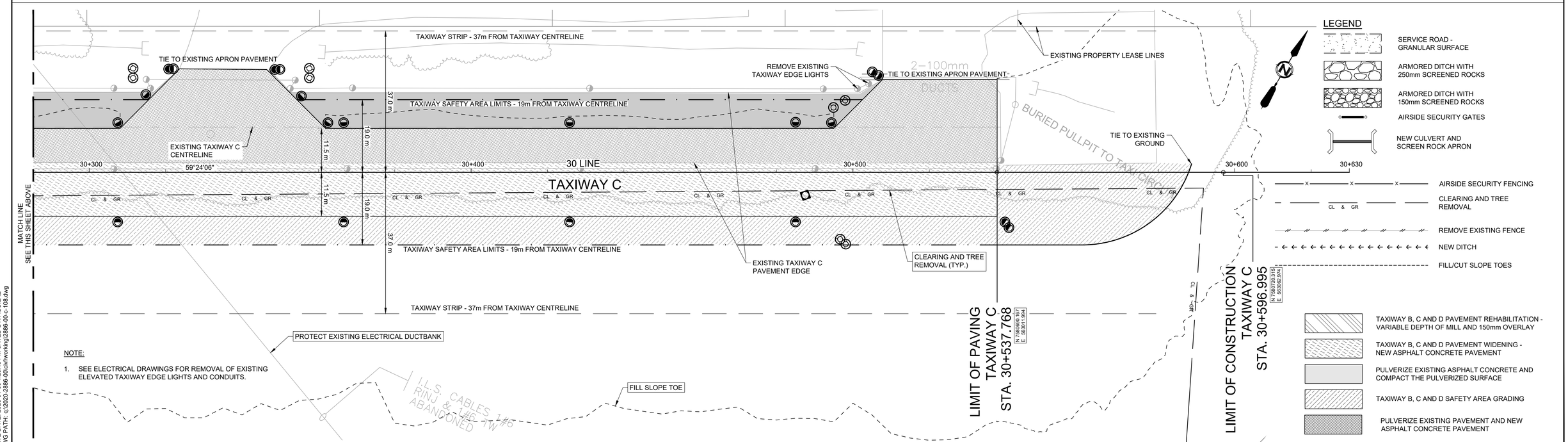
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE





NOTE:

1. SEE ELECTRICAL DRAWINGS FOR REMOVAL OF EXISTING ELEVATED TAXIWAY EDGE LIGHTS AND CONDUITS.

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SAVE DATE: 2023-01-30 1:28:43 PM SAVED BY: AGUILAE
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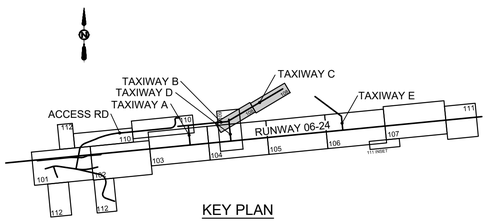
Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:500

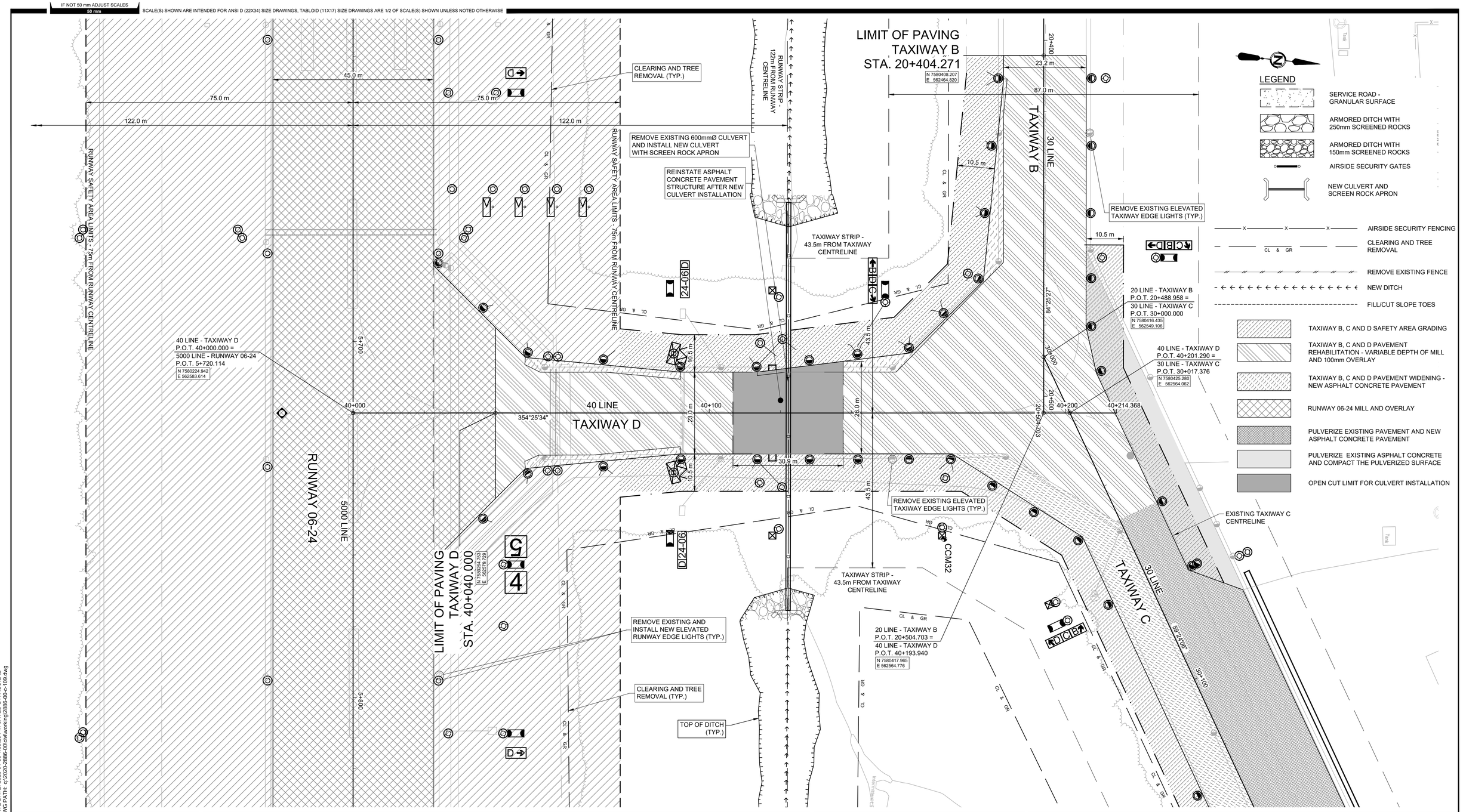
Government of Northwest Territories

PLAN
TAXIWAY C

DRAWING	REVISION	SHEET
2886-00-C-108	1	13

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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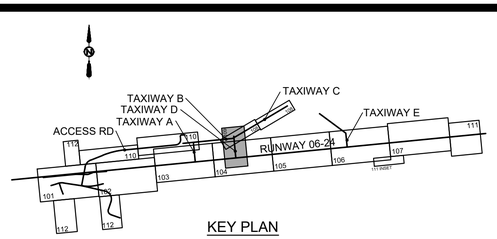
Associated Engineering

Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:500

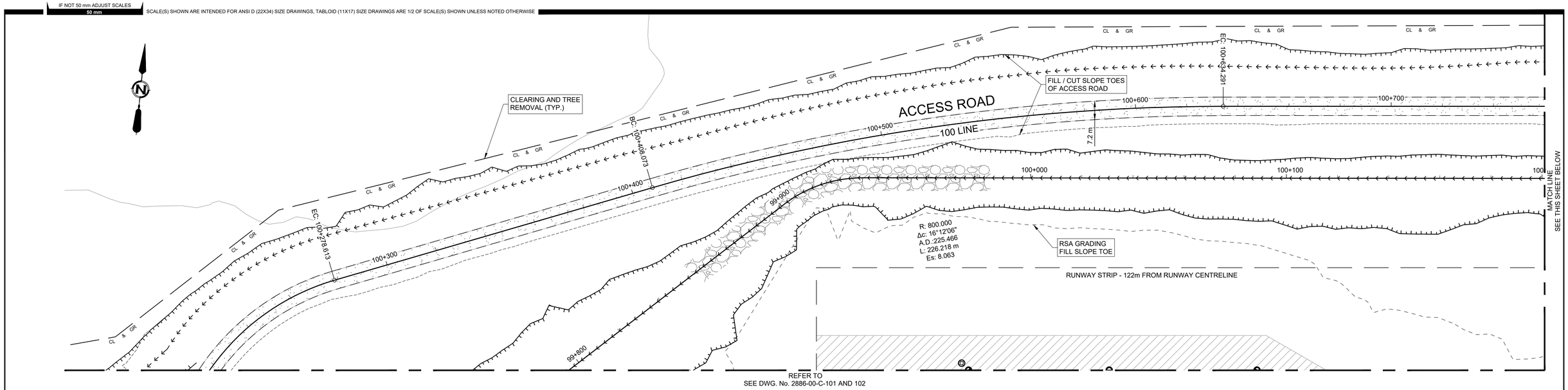
Government of Northwest Territories

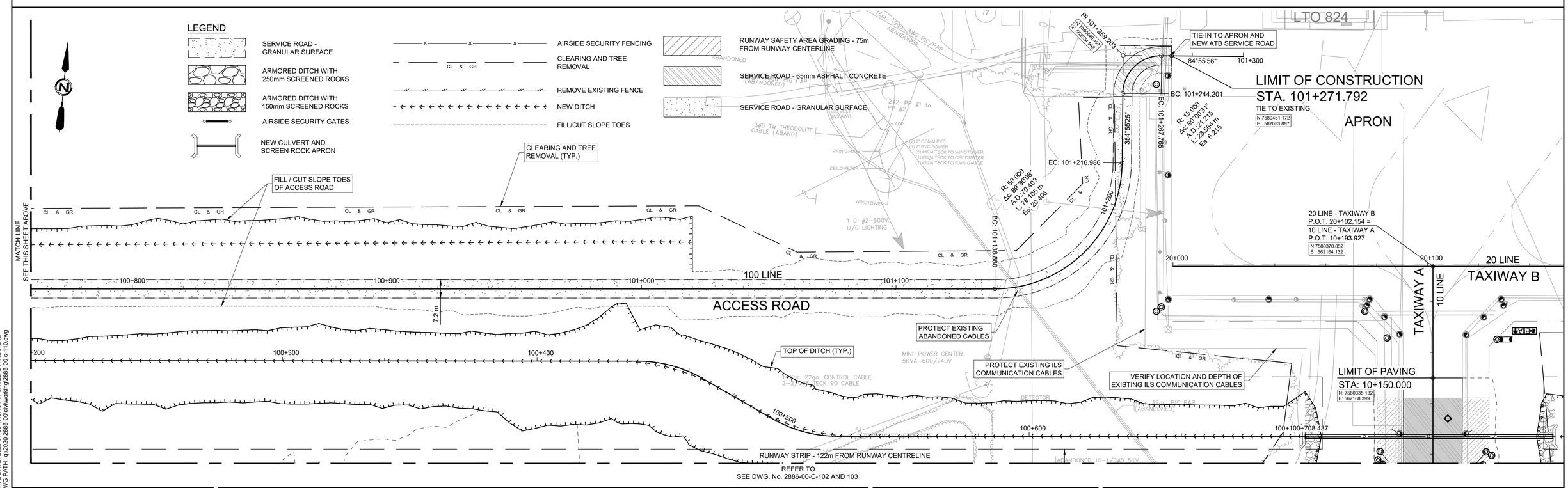
PLAN
TAXIWAY B AND TAXIWAY D

DRAWING	REVISION	SHEET
2886-00-C-109	1	14

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE





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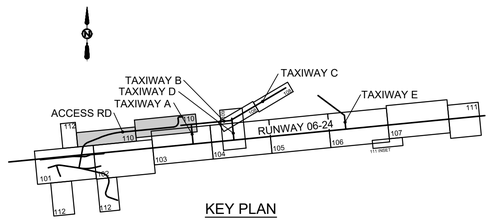
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

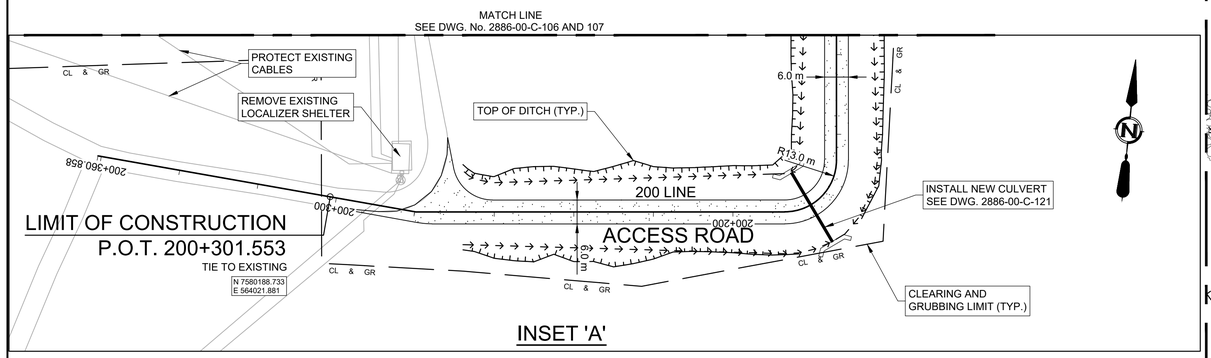
Government of Northwest Territories

PLAN
ACCESS ROADS - SHEET 1 OF 2

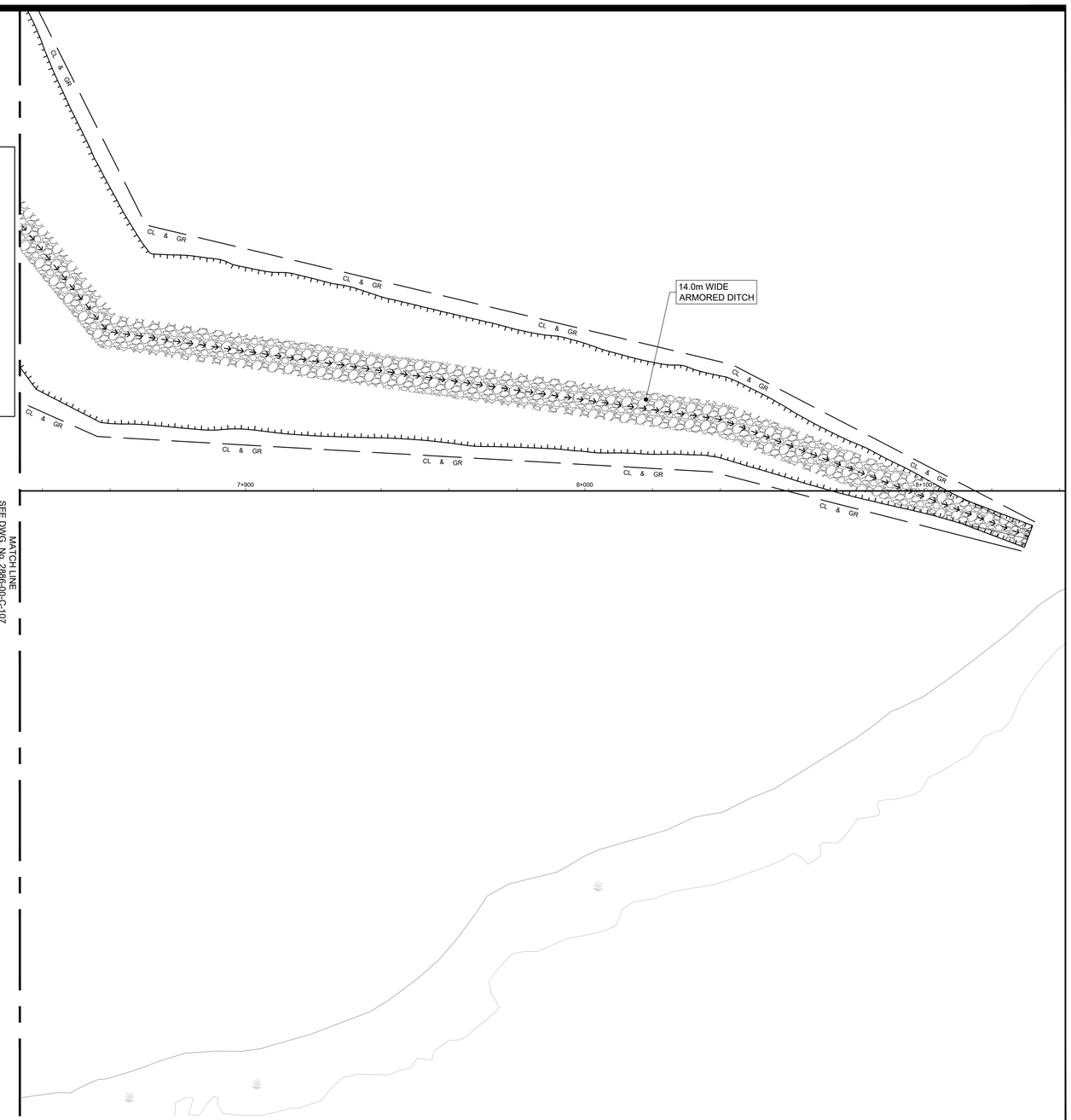
DRAWING	REVISION	SHEET
2886-00-C-110	1	15

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



INSET 'A'



LEGEND

- SERVICE ROAD - GRANULAR SURFACE
- ARMORED DITCH WITH 250mm SCREENED ROCKS
- ARMORED DITCH WITH 150mm SCREENED ROCKS
- AIRSIDE SECURITY GATES
- NEW CULVERT AND SCREEN ROCK APRON
- AIRSIDE SECURITY FENCING
- CLEARING AND TREE REMOVAL (CL & GR)
- REMOVE EXISTING FENCE
- NEW DITCH
- FILL/CUT SLOPE TOES

PLOT DATE: 2020-01-30 3:34:59 PM
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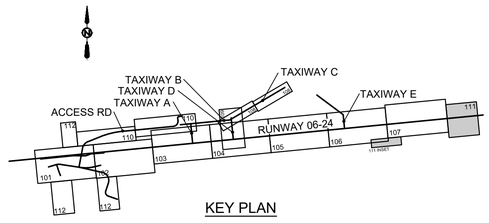
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-04-06	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

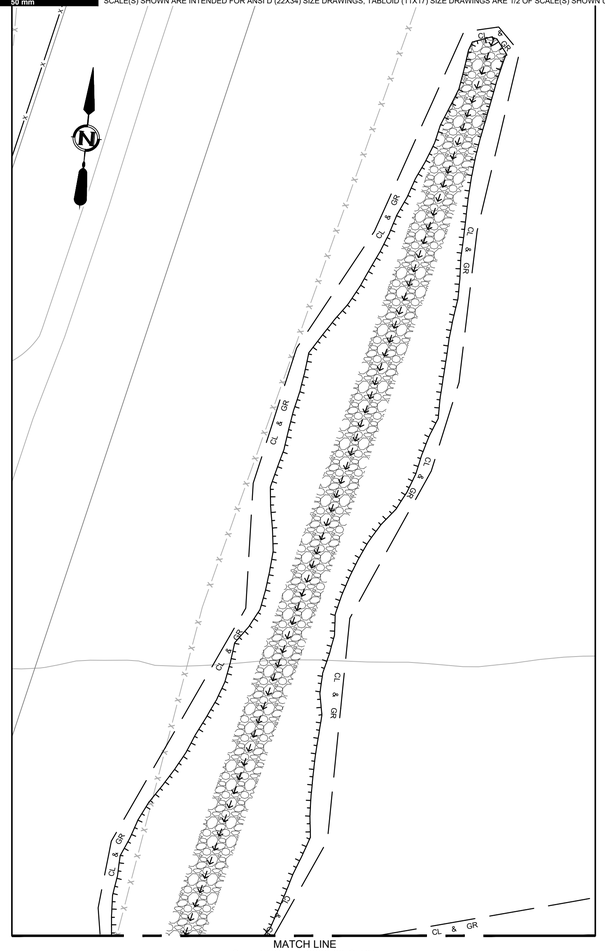
Government of Northwest Territories

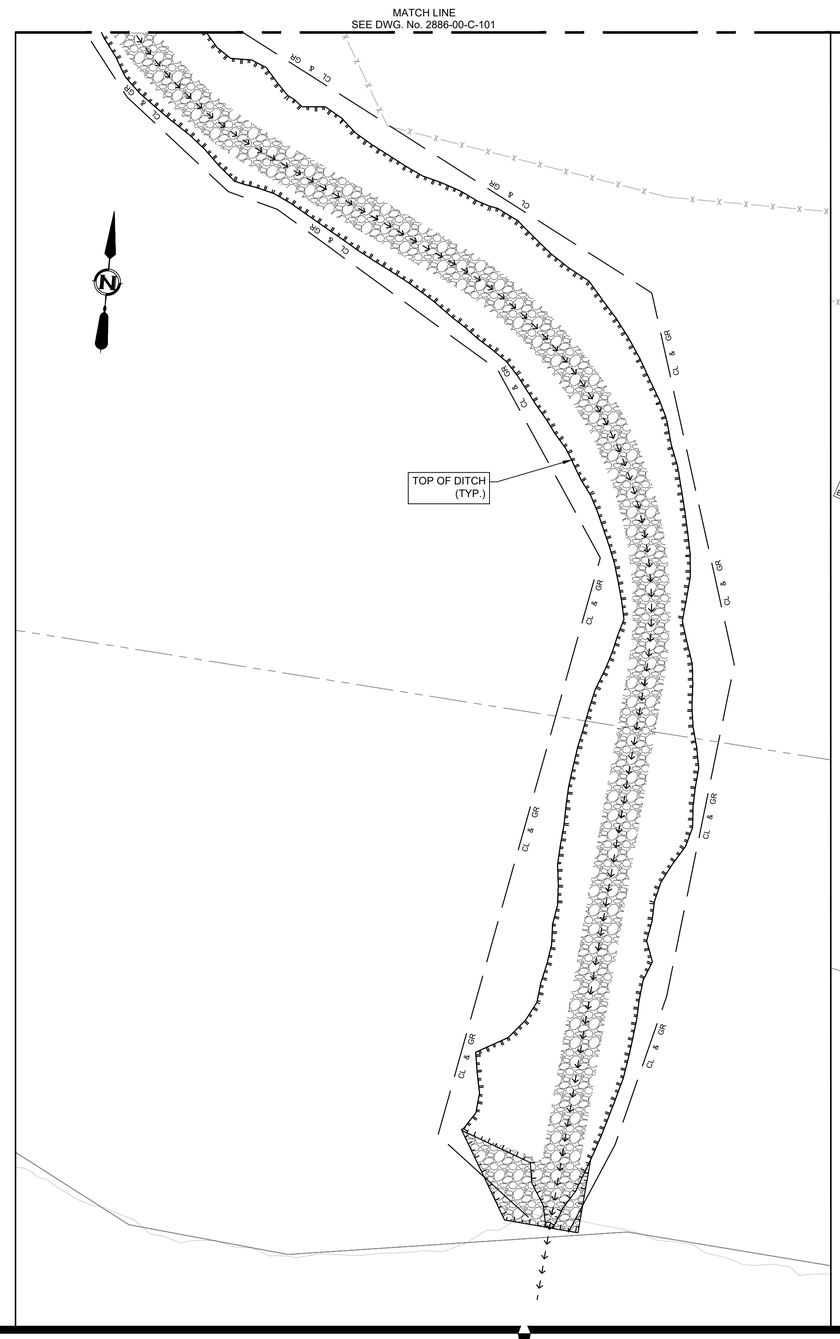
PLAN
ACCESS ROADS - SHEET 2 OF 2

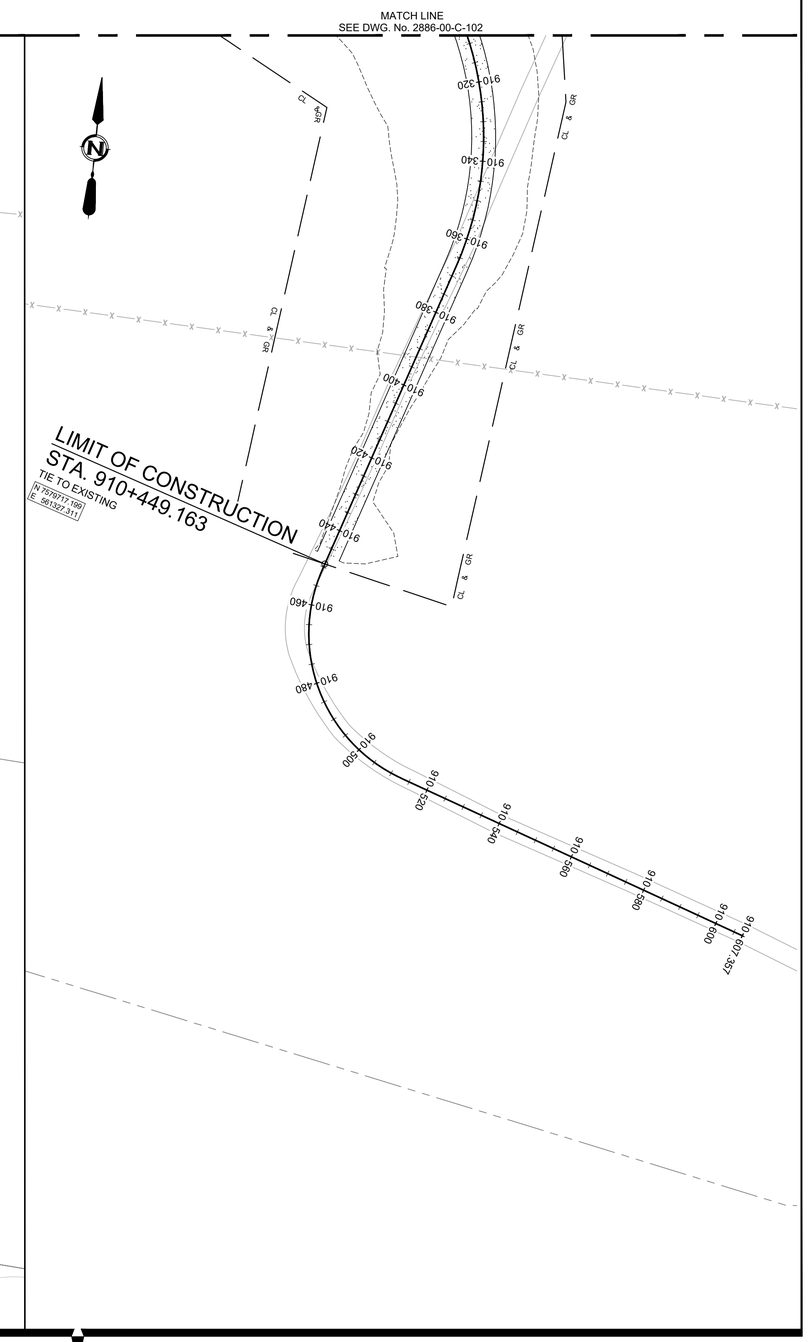
DRAWING	REVISION	SHEET
2886-00-C-111	1	16

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE







LEGEND

- SERVICE ROAD - GRANULAR SURFACE
- ARMORED DITCH WITH 250mm SCREENED ROCKS
- ARMORED DITCH WITH 150mm SCREENED ROCKS
- AIRSIDE SECURITY GATES
- NEW CULVERT AND SCREEN ROCK APRON
- AIRSIDE SECURITY FENCING
- CLEARING AND TREE REMOVAL (CL & GR)
- REMOVE EXISTING FENCE
- NEW DITCH
- FILL/CUT SLOPE TOES

PLOT DATE: 2023-01-30-4:21:02 PM
SAVE DATE: 2023-01-27 9:47:27 AM SAVED BY: AGUILAE
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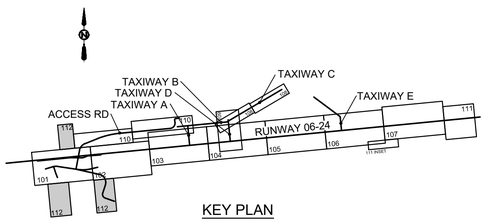
Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2023-01-27	S. CHUNG	M. SALOMON	ISSUED FOR TENDER WP3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

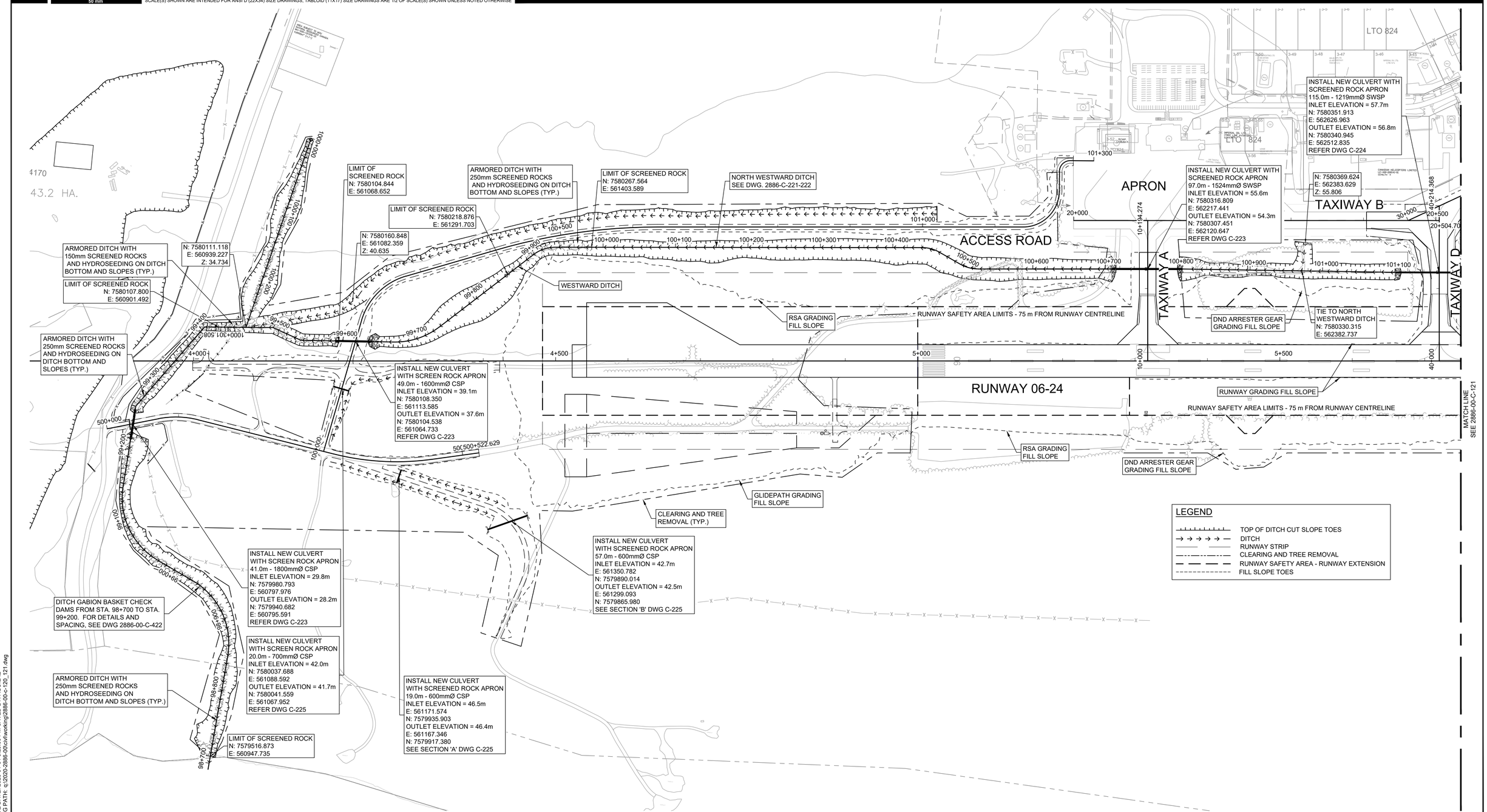
Government of Northwest Territories

PLAN
DRAINAGE AND ACCESS ROAD EXTENSION

DRAWING	REVISION	SHEET
2886-00-C-112	0	17

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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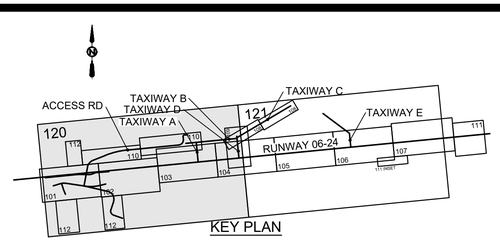
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:2500

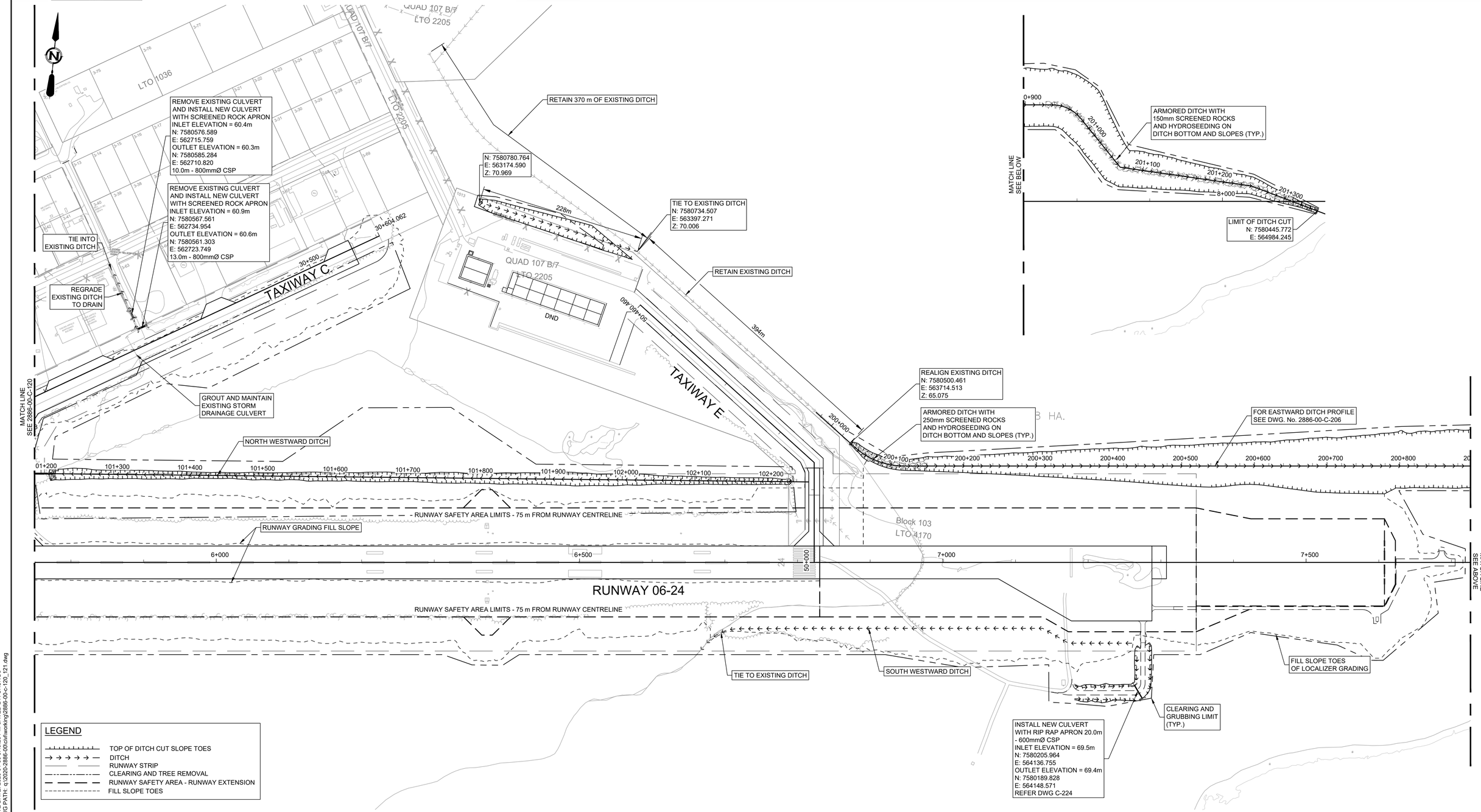
Government of Northwest Territories

PLAN
DRAINAGE - SHEET 1 OF 2

DRAWING	REVISION	SHEET
2886-00-C-120	1	18

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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SAVE DATE: 2023-01-30 5:49:28 PM SAVED BY: CHUNGS
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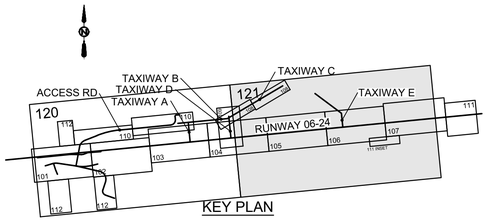
Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:2500

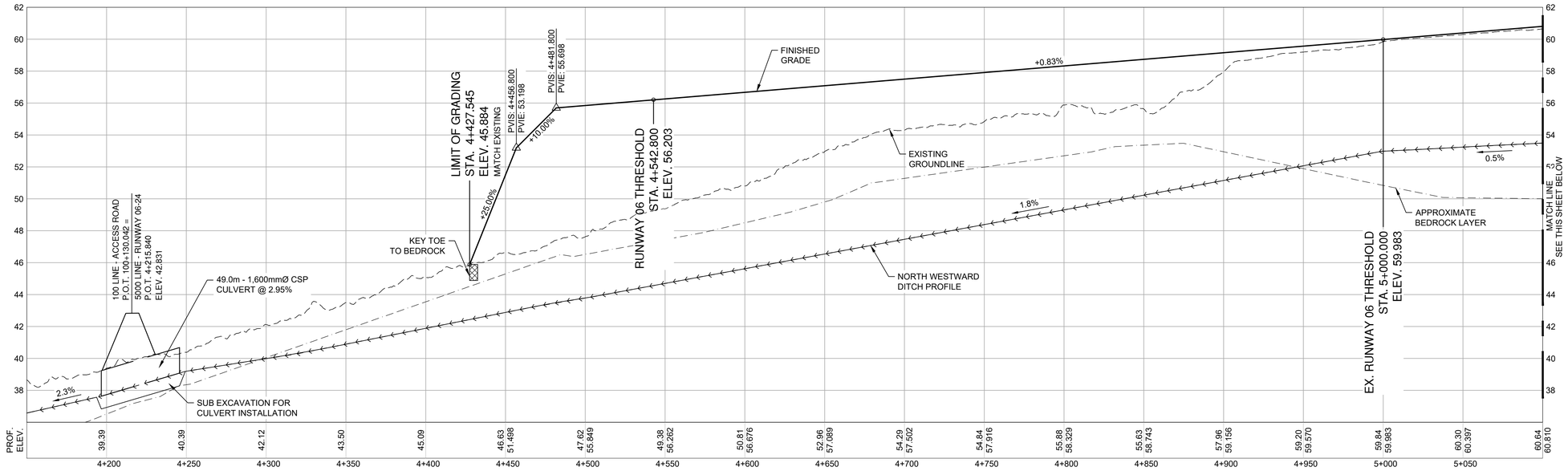
Government of Northwest Territories

PLAN
DRAINAGE - SHEET 2 OF 2

DRAWING	REVISION	SHEET
2886-00-C-121	1	19

IF NOT 50 mm ADJUST SCALES
50 mm

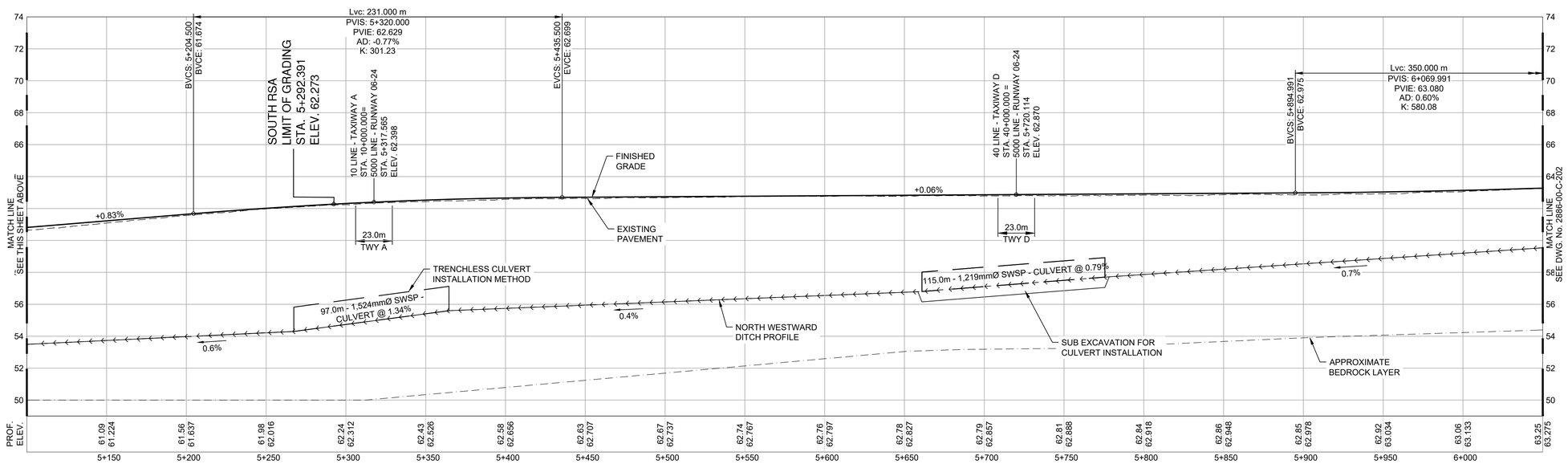
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1500; V 1:150

RUNWAY 06-24 - 1 OF 4
STA. 4+427.545 TO STA. 5+100



PROFILE

H 1:1500; V 1:150

RUNWAY 06-24 - 2 OF 4
STA. 5+100 TO STA. 6+050

PLOT DATE: 1/27/2023 2:57:11 PM
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Associated Engineering

Canada's Top 100 Best Managed Companies
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1500; V 1:150

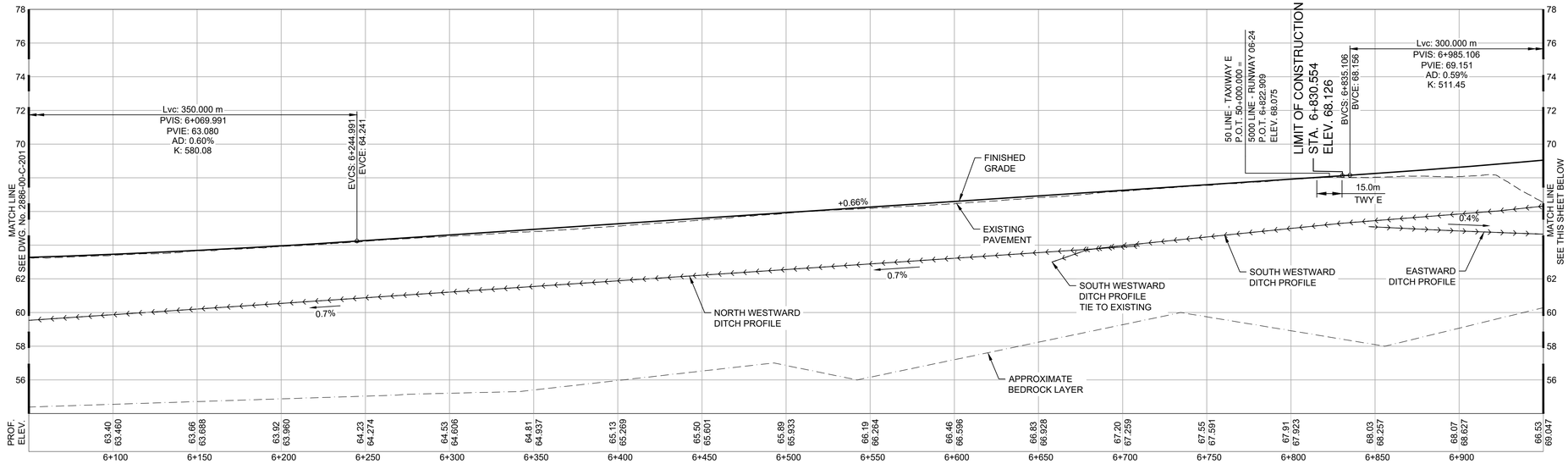
Government of Northwest Territories

PROFILE
RUNWAY 06-24 - SHEET 1 OF 2

DRAWING	REVISION	SHEET
2886-00-C-201	1	20

IF NOT 50 mm ADJUST SCALES
50 mm

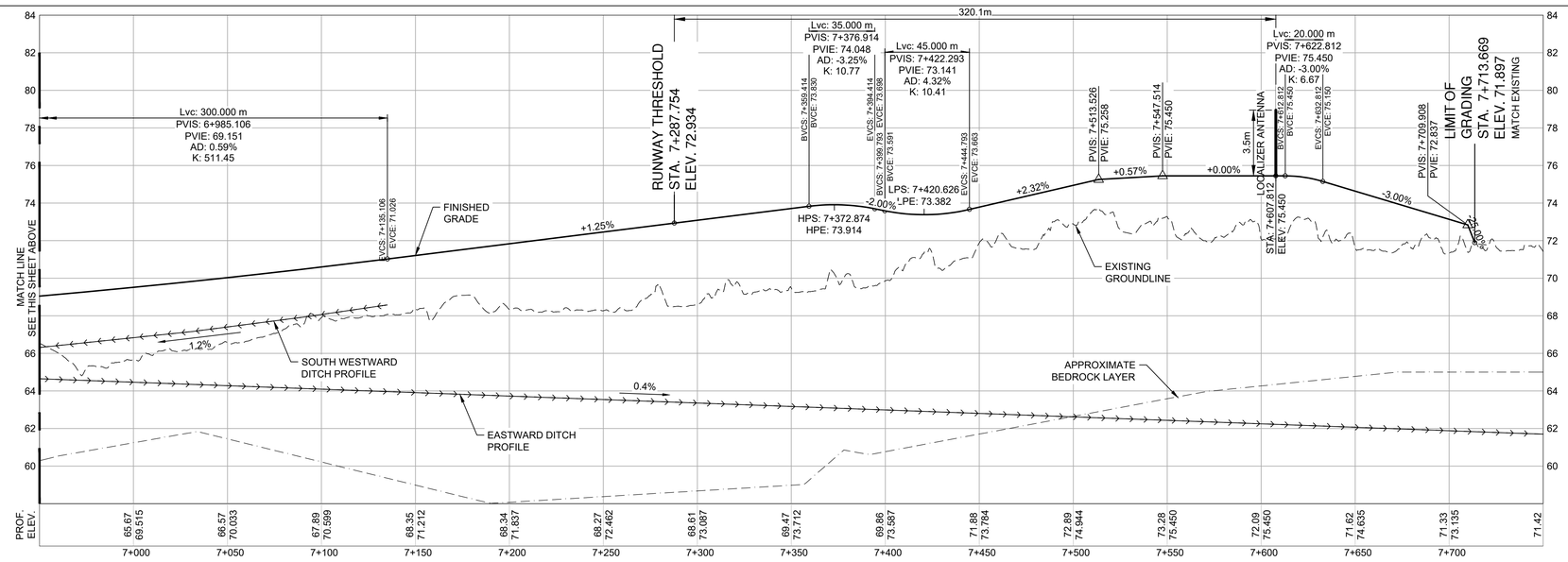
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1500; V 1:150

RUNWAY 06-24 - 3 OF 4
STA. 6+050 TO STA. 6+950



PROFILE

H 1:1500; V 1:150

RUNWAY 06-24 - 4 OF 4
STA. 6+950 TO STA. 7+742.617

PLOT DATE: 1/27/2023 3:16:47 PM
SAVE DATE: 1/10/2023 3:07:36 AM SAVED BY: KOESNADIN
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Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1500; V 1:150

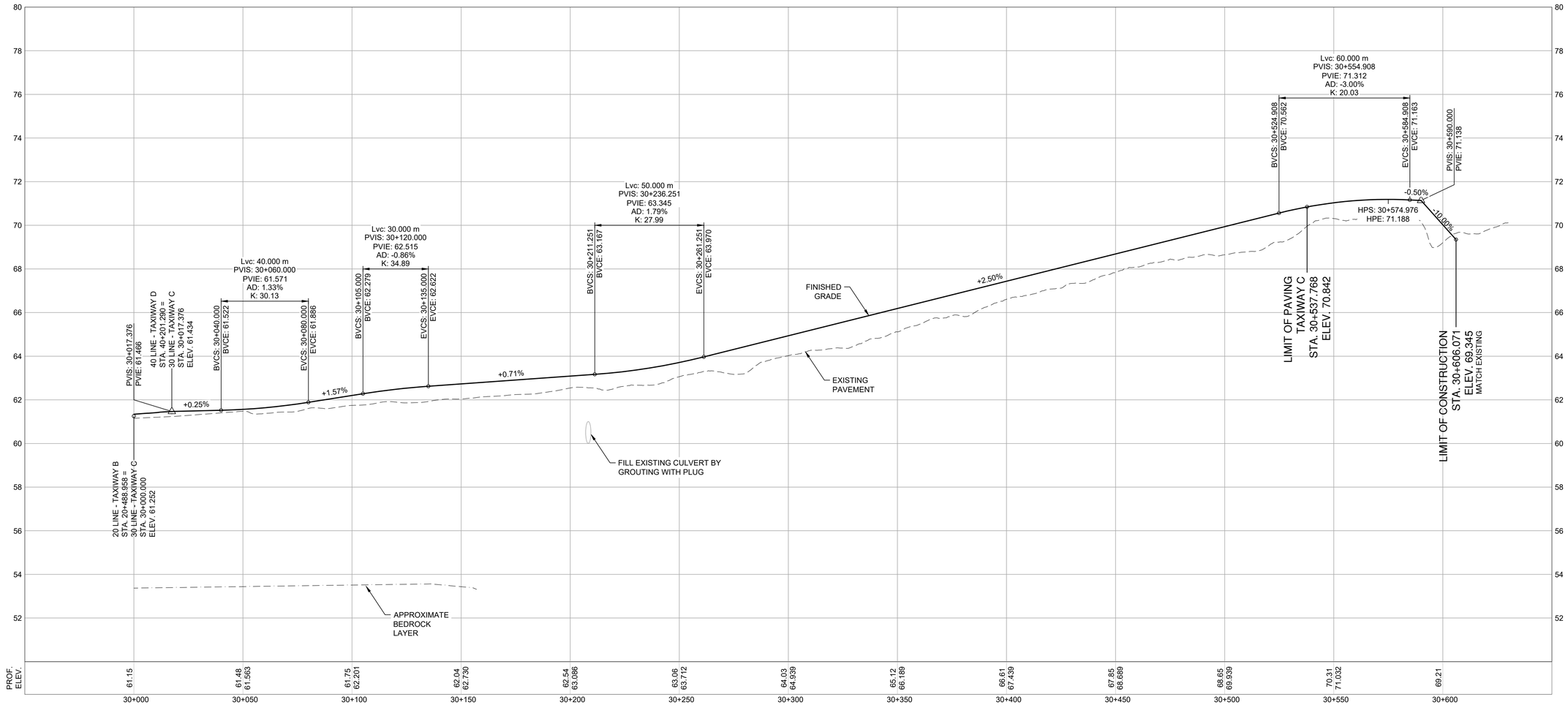
Government of Northwest Territories

PROFILE
RUNWAY 06-24 - SHEET 2 OF 2

DRAWING	REVISION	SHEET
2886-00-C-202	1	21

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1000; V 1:100

TAXIWAY C

PLOT DATE: 1/30/2023 11:32:00 AM
SAVE DATE: 1/30/2023 11:31:14 AM SAVED BY: MOHAMEDA
DWG PATH: u:\2020-2886-00\civil\working\2886-00-c-203_205.dwg

Associated Engineering

5 BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

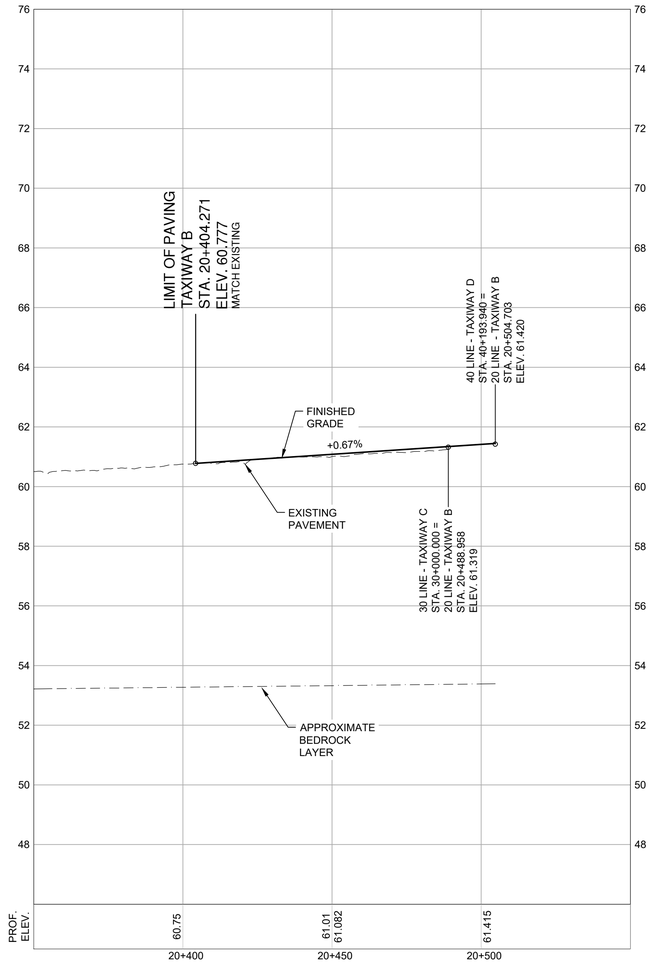
Government of Northwest Territories

PROFILE
TAXIWAY C

DRAWING	REVISION	SHEET
2886-00-C-203	1	22

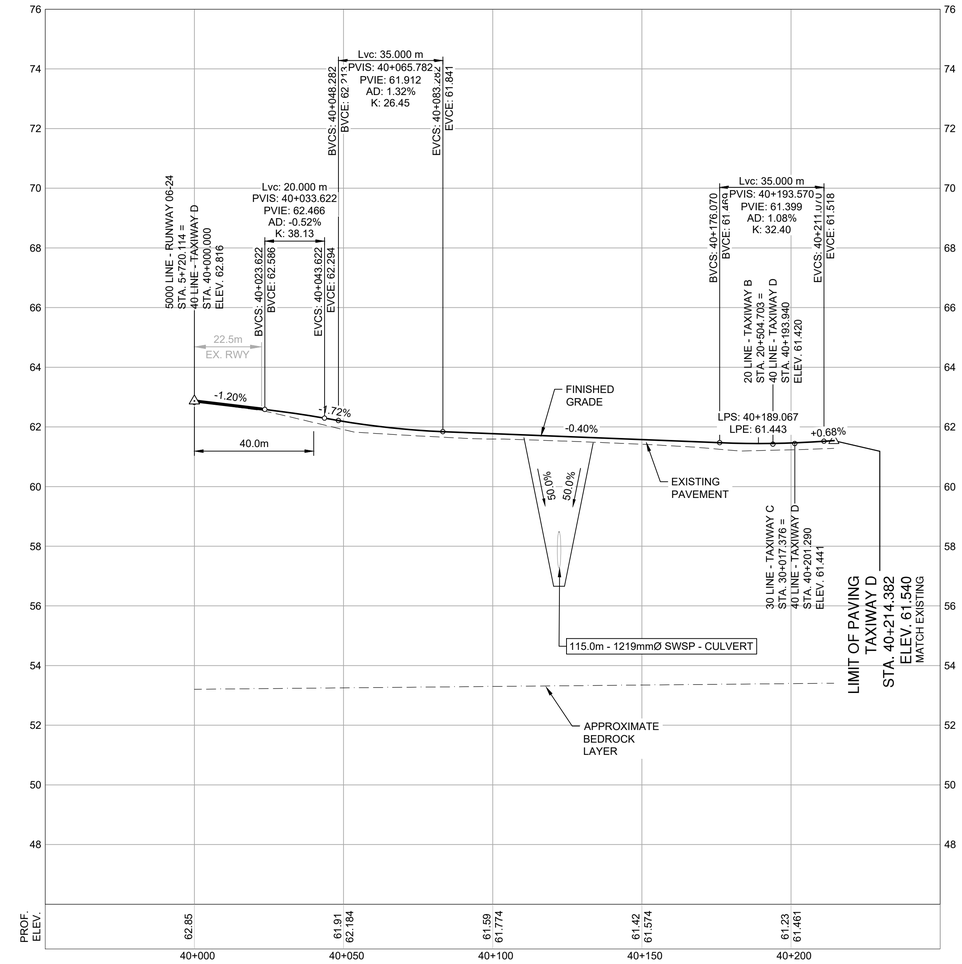
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE H 1:1000; V 1:100

TAXIWAY B



PROFILE H 1:1000; V 1:100

TAXIWAY D

PLOT DATE: 1/27/2023 3:33:56 PM
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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

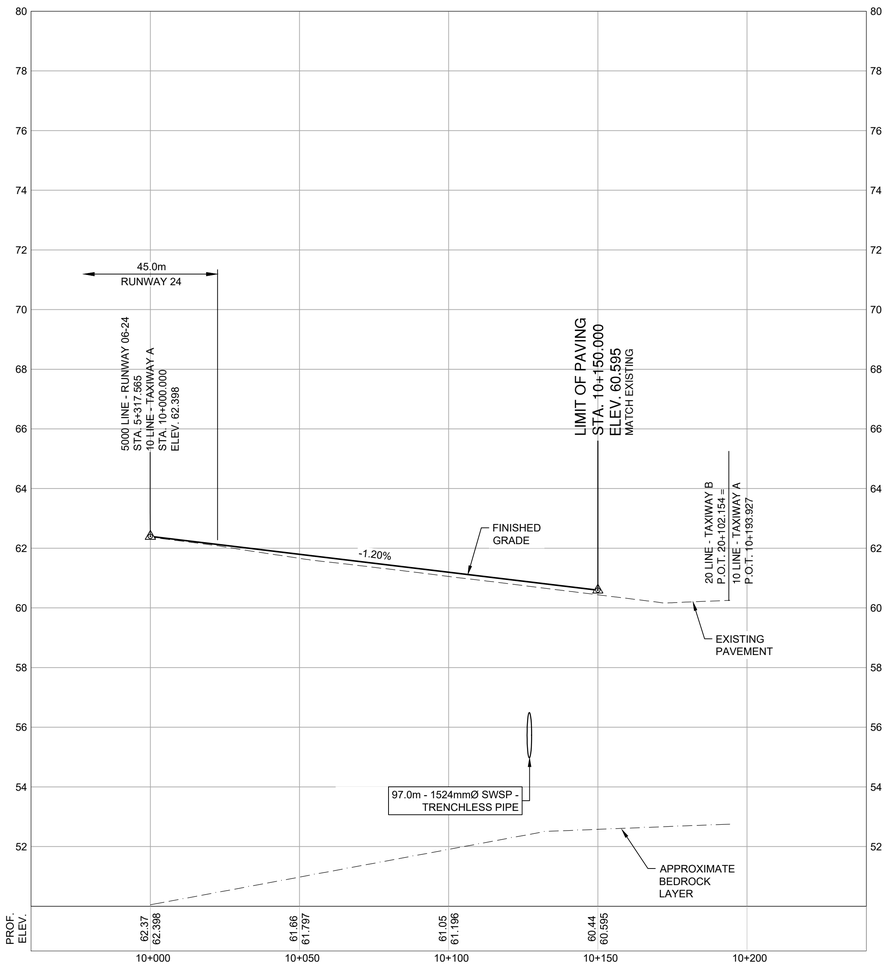
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

Government of Northwest Territories

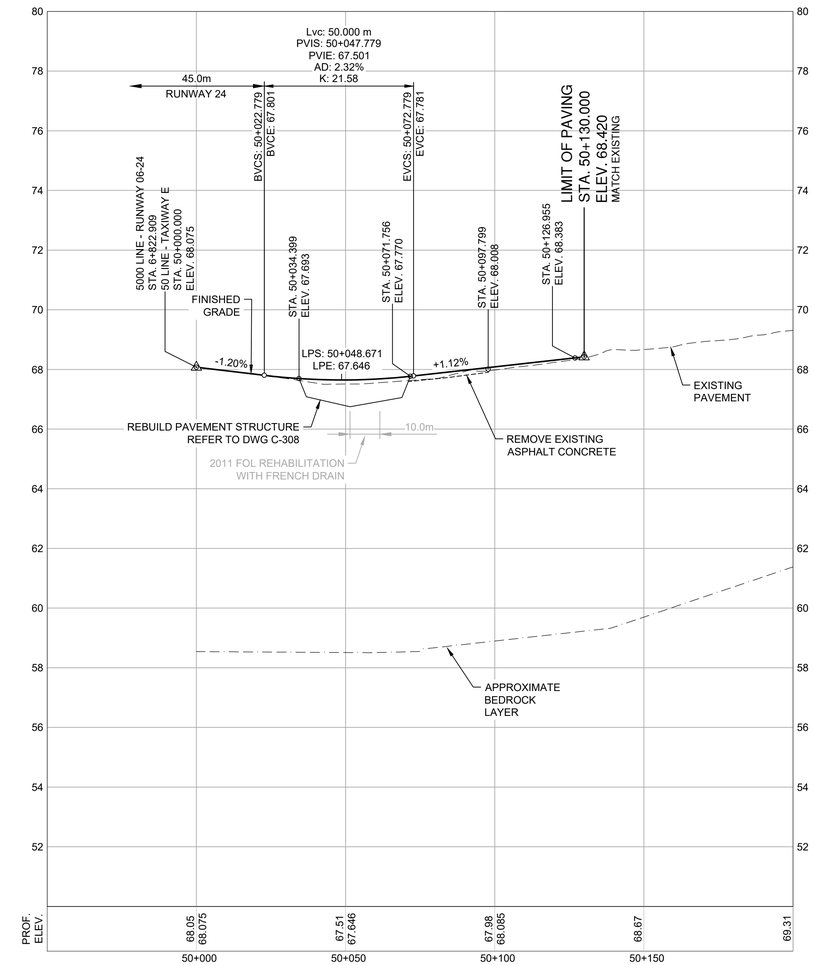
PROFILES
TAXIWAY B AND TAXIWAY D

DRAWING	REVISION	SHEET
2886-00-C-204	1	23



PROFILE H 1:1000; V 1:100

TAXIWAY A



PROFILE H 1:1000; V 1:100

TAXIWAY E

PLOT DATE: 1/27/2023 3:30:56 PM
SAVE DATE: 1/26/2023 4:37:38 PM SAVED BY: KOESNADIN
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-203_205.dwg

Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

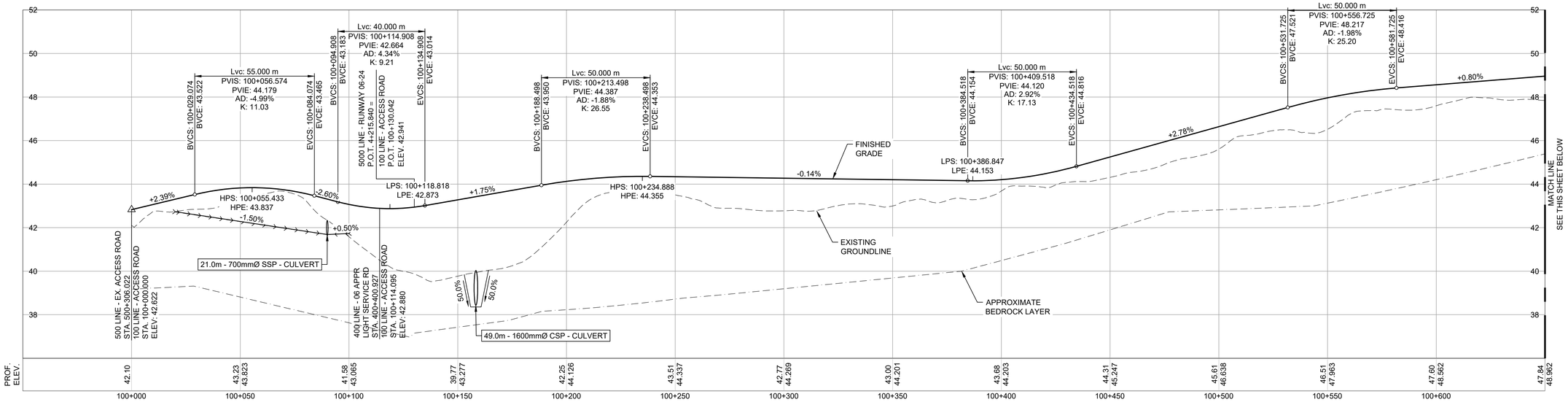
SCALE: H 1:1000; V 1:100

Government of Northwest Territories

PROFILES
TAXIWAY A AND TAXIWAY E

DRAWING	REVISION	SHEET
2886-00-C-205	1	24

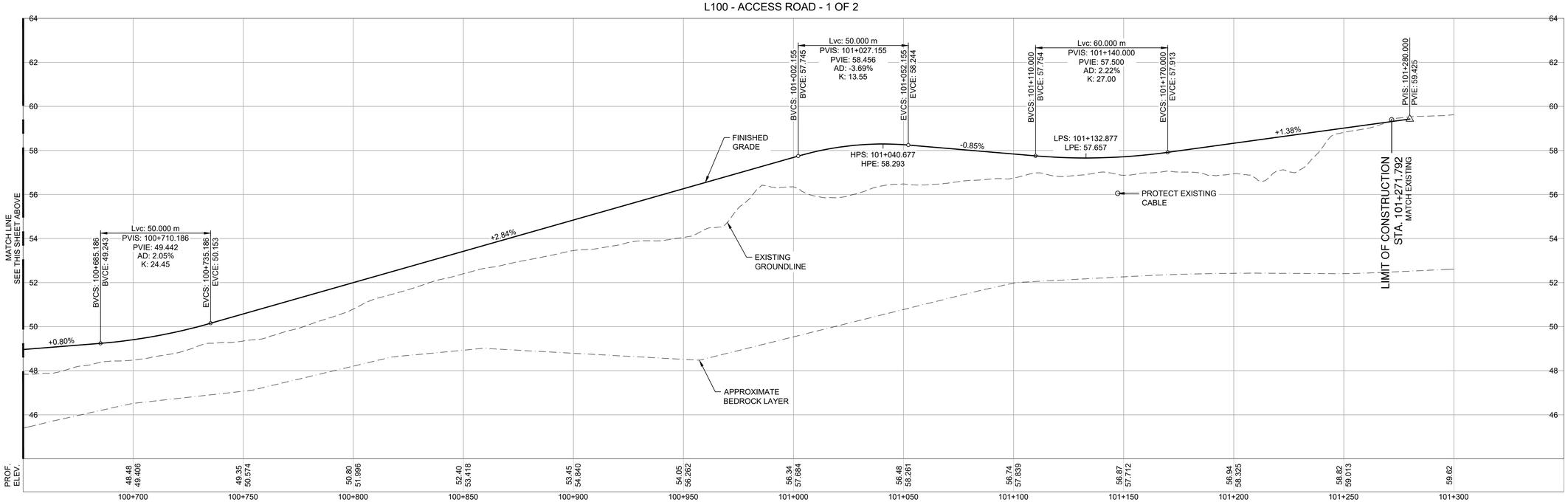
IF NOT 50 mm ADJUST SCALES
50 mm
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1000; V 1:100

L100 - ACCESS ROAD - 1 OF 2



PROFILE

H 1:1000; V 1:100

L100 - ACCESS ROAD - 2 OF 2

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Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

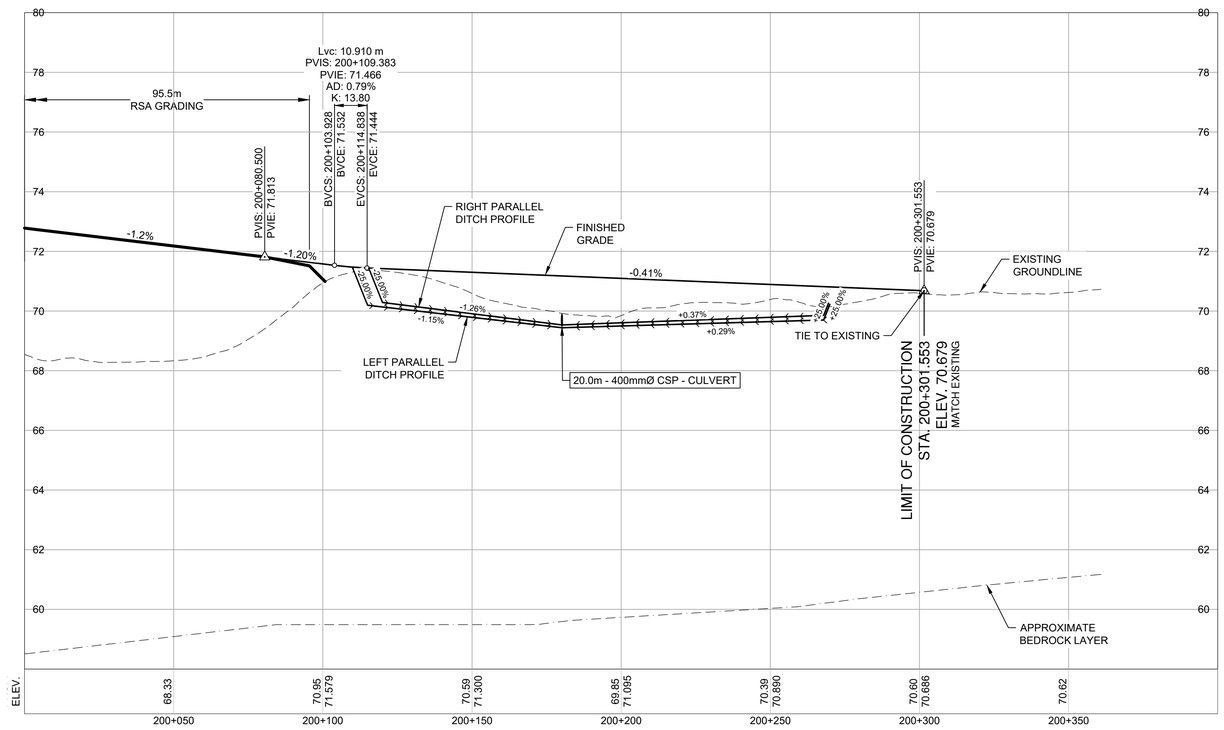
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

Government of Northwest Territories

PROFILE
ACCESS ROAD - SHEET 1 OF 4

DRAWING	REVISION	SHEET
2886-00-C-206	1	25



PROFILE

H 1:1000; V 1:100

L200 - LOCALIZER ACCESS ROAD

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DWG PATH: u:\2020-2886-00\civil\working\2886-00-c-206_210.dwg

Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

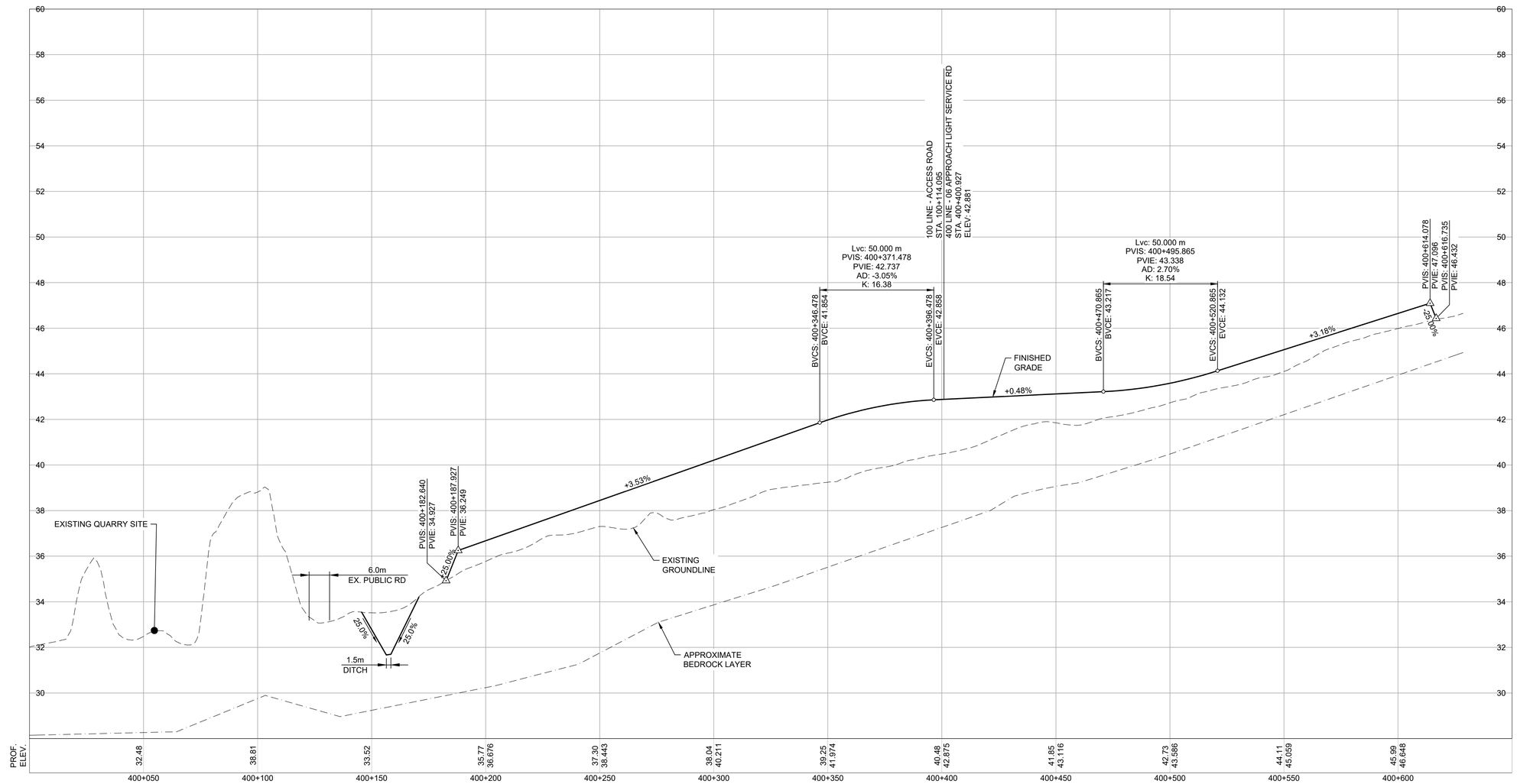
Government of Northwest Territories

PROFILE
ACCESS ROAD - SHEET 2 OF 4

DRAWING	REVISION	SHEET
2886-00-C-207	1	26

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1000; V 1:100

L400 - RUNWAY 06 APPROACH LIGHT SERVICE ROAD

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SAVE DATE: 1/27/2023 4:35:41 PM SAVED BY: KOESNADIN
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-208_210.dwg

Associated Engineering

Canada's Top 100 Best Managed Companies
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

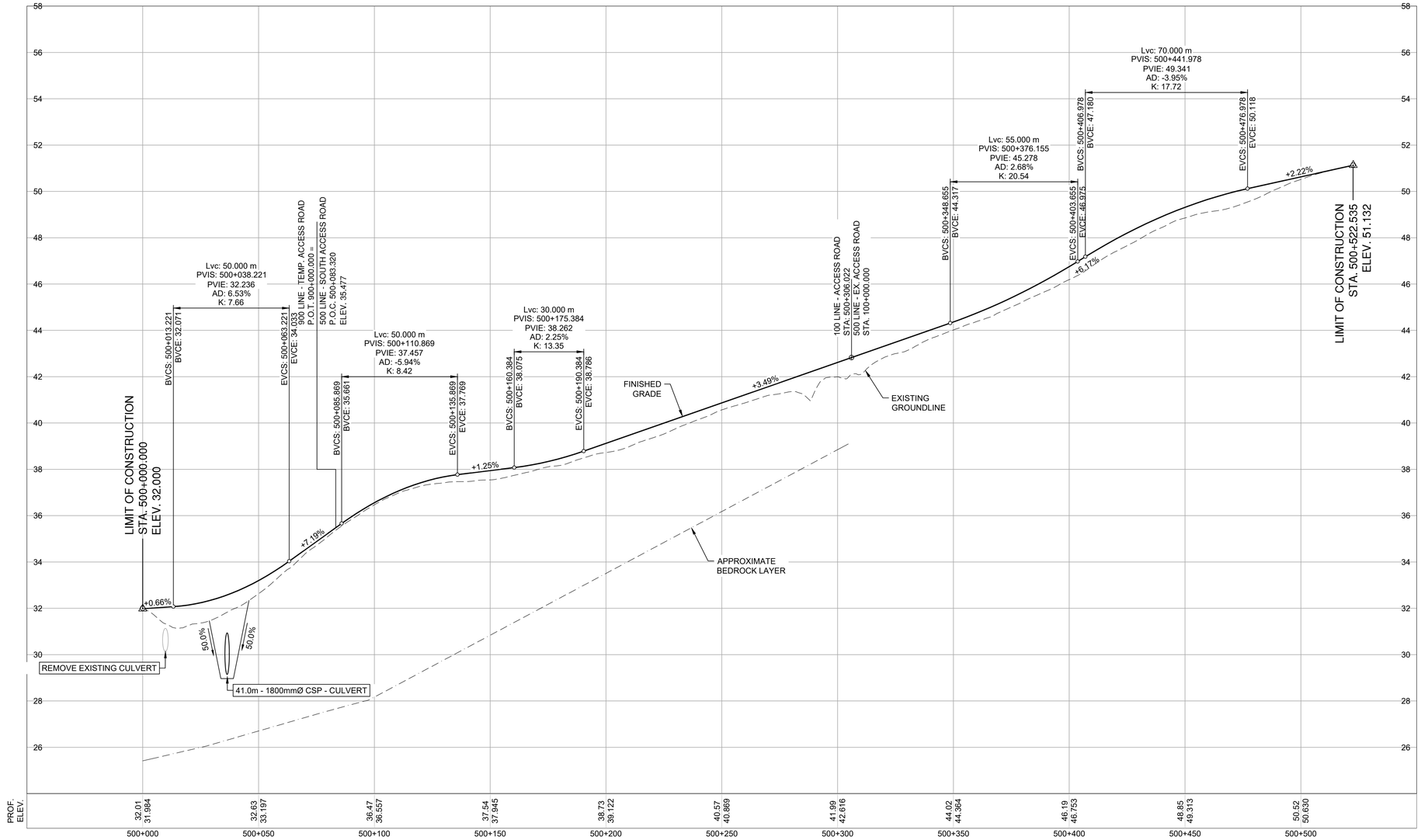
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

Government of Northwest Territories

PROFILE
ACCESS ROAD - SHEET 3 OF 4

DRAWING	REVISION	SHEET
2886-00-C-208	1	27



PROFILE

H 1:1000; V 1:100

L500 - EXISTING ACCESS ROAD

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SAVE DATE: 2023-01-31 5:11:28 PM SAVED BY: AGUILAE
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-209_210.dwg

Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

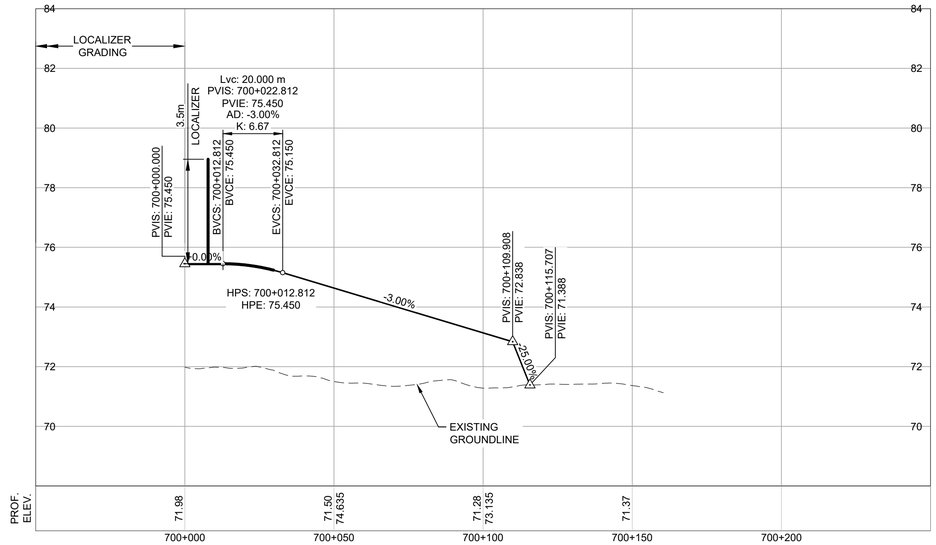
Government of Northwest Territories

PROFILE
ACCESS ROAD - SHEET 4 OF 4

DRAWING	REVISION	SHEET
2886-00-C-209	1	28

IF NOT 50 mm ADJUST SCALES
50 mm

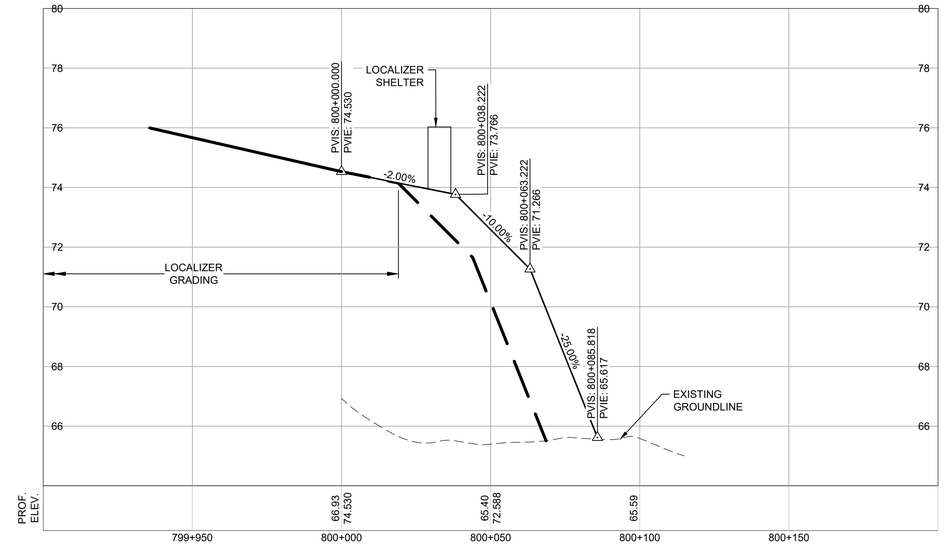
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1000; V 1:100

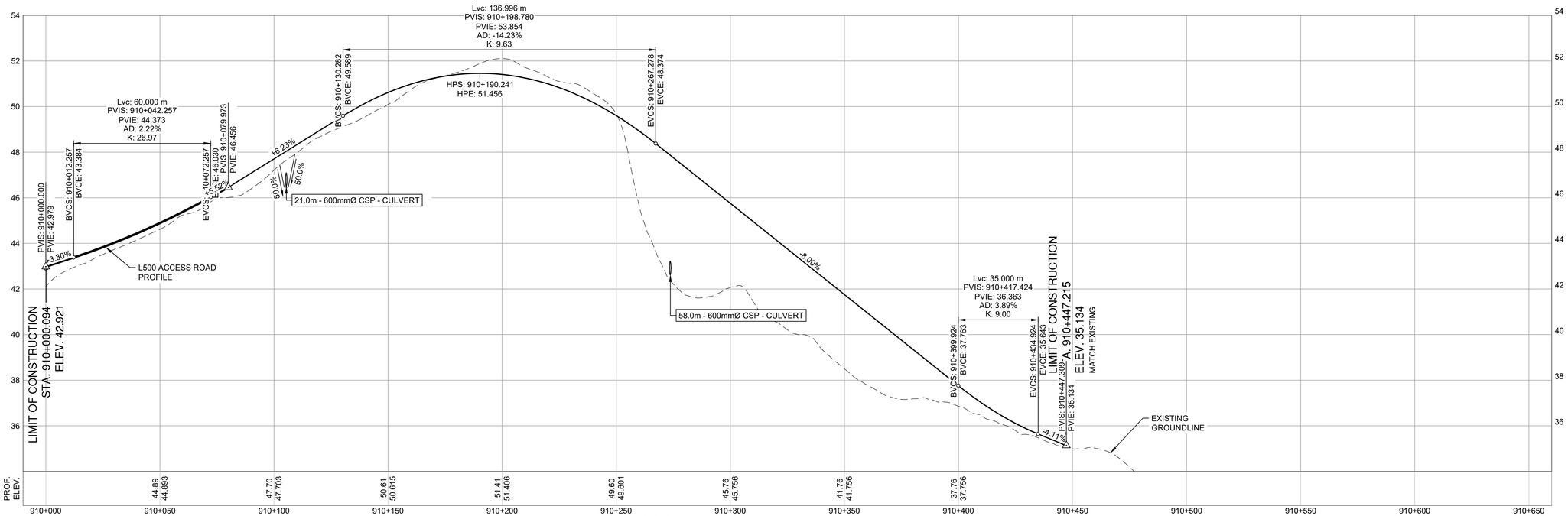
L700 - RWY 24 APPROACH LIGHT SERVICE ROAD



PROFILE

H 1:1000; V 1:100

L800 - LOCALIZER BUILDING GRADING



PROFILE

H 1:1000; V 1:100

PLOT DATE: 1/30/2023 6:14:30 PM
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DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-206_210.dwg

Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

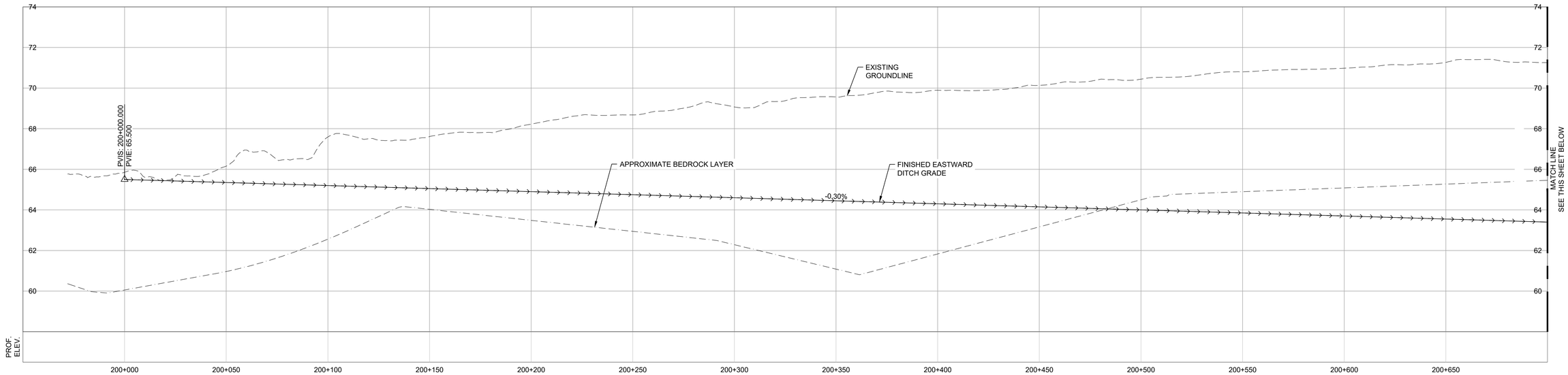
Government of Northwest Territories

PROFILE
ACCESS ROAD

DRAWING	REVISION	SHEET
2886-00-C-210	1	29

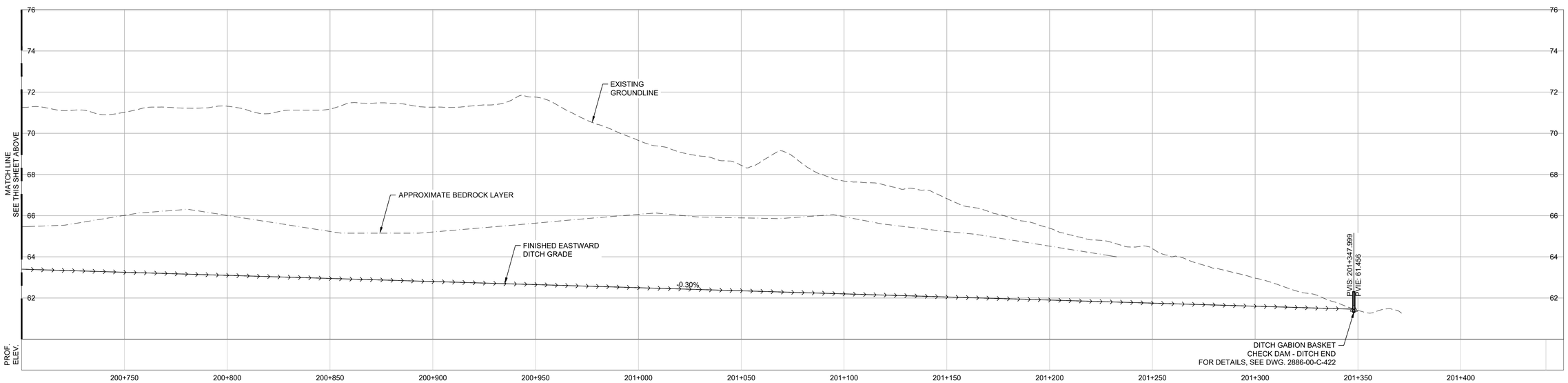
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE H 1:1000; V 1:100

EASTWARD DITCH - 1 OF 2



PROFILE H 1:1000; V 1:100

EASTWARD DITCH - 2 OF 2

PLOT DATE: 1/30/2023 1:52:58 PM
SAVE DATE: 1/30/2023 10:48:41 AM SAVED BY: AGUILAE
DWG PATH: I:\2020-2886-00\civil\working\2886-00-c-220_222.dwg

Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

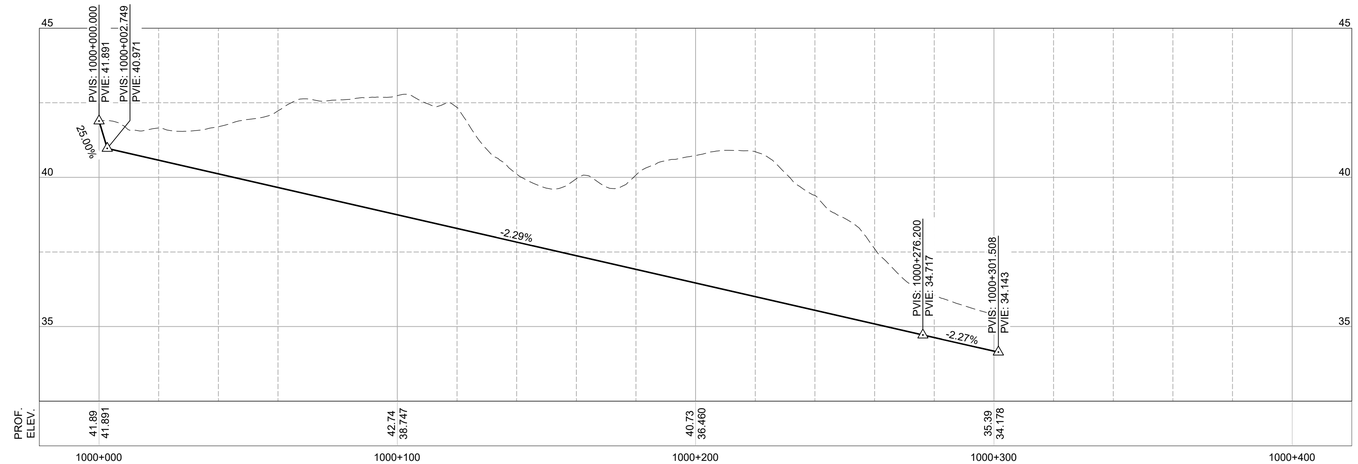
Government of Northwest Territories

PROFILE
DITCH - SHEET 1 OF 3

DRAWING	REVISION	SHEET
2886-00-C-220	1	30

IF NOT 50 mm ADJUST SCALES
50 mm

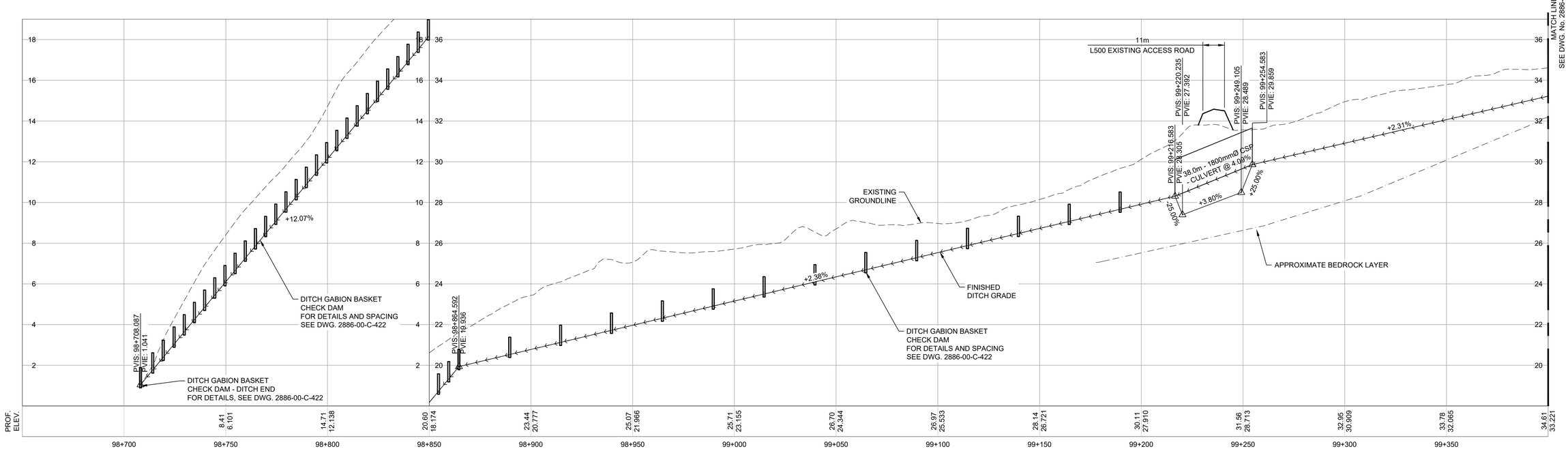
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE

H 1:1000; V 1:100

D-1000



PROFILE

H 1:1000; V 1:100

WESTWARD DITCH - 1 OF 3

PLOT DATE: 1/30/2023 2:11:35 PM
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DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-220_222.dwg

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

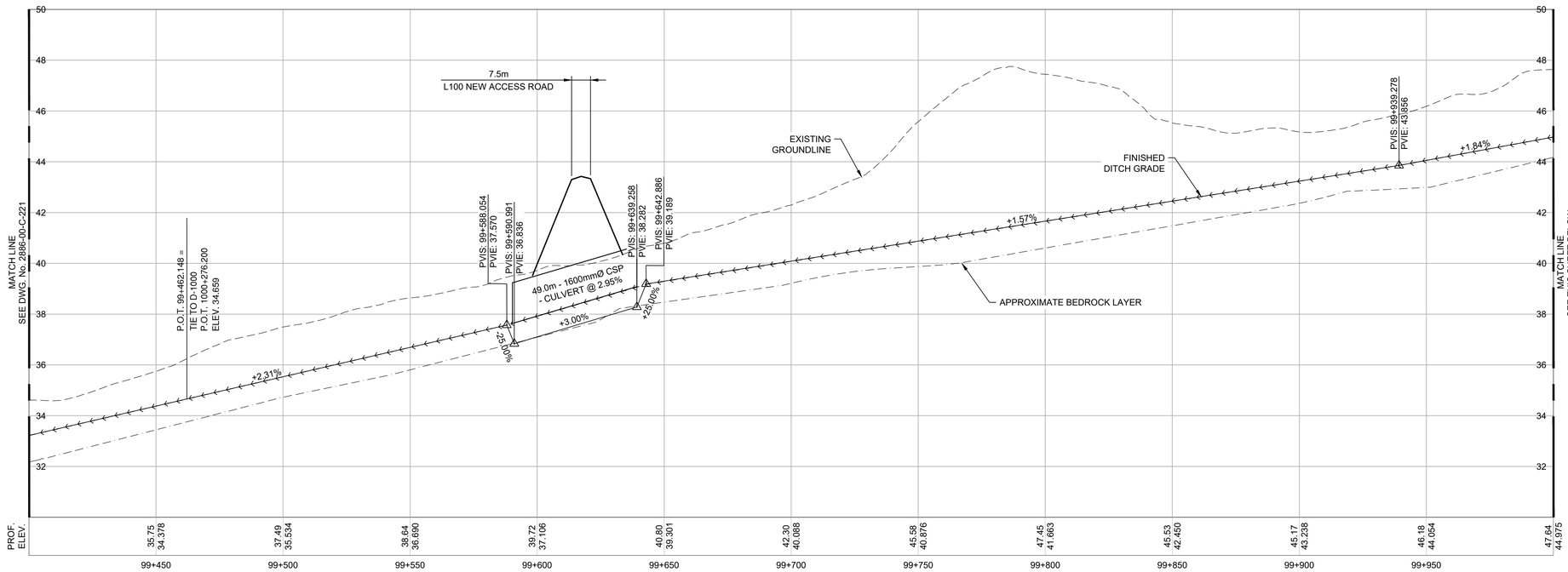
Government of Northwest Territories

PROFILE
DITCH - SHEET 2 OF 3

DRAWING	REVISION	SHEET
2886-00-C-221	1	31

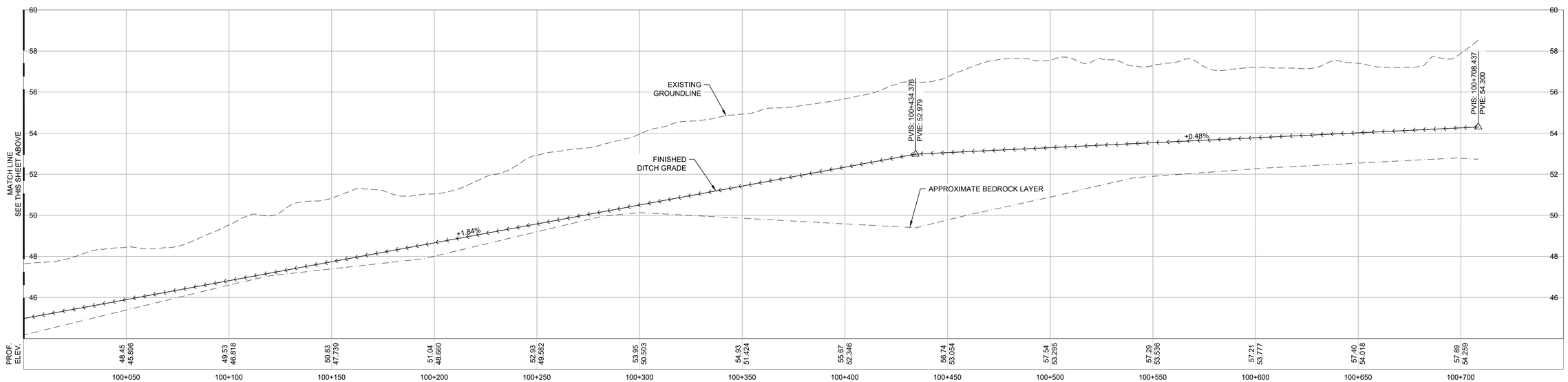
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



PROFILE H 1:1000; V 1:100

WESTWARD DITCH - 2 OF 3



PROFILE H 1:1000; V 1:100

WESTWARD DITCH - 3 OF 3

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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:1000; V 1:100

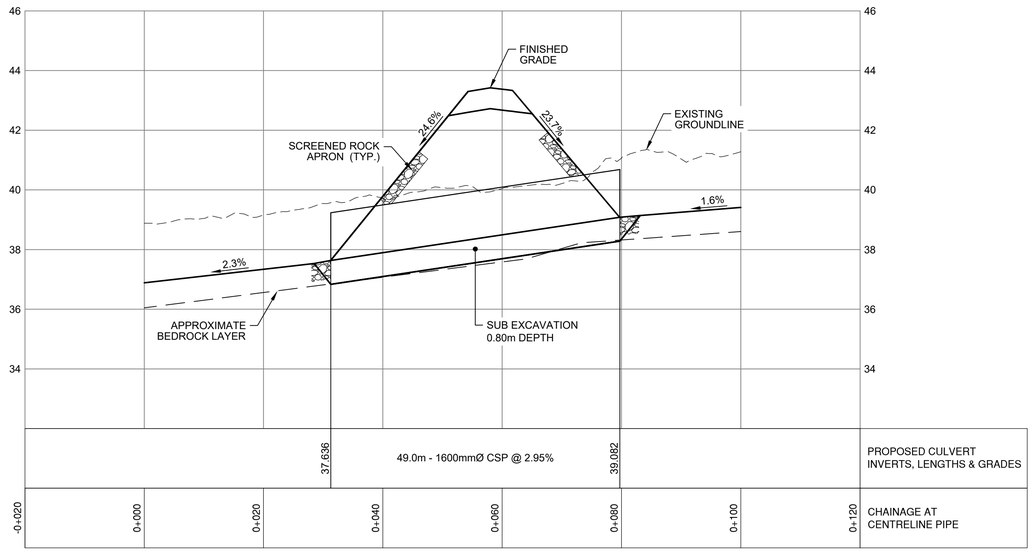
Government of Northwest Territories

PROFILE
DITCH - SHEET 3 OF 3

DRAWING	REVISION	SHEET
2886-00-C-222	1	32

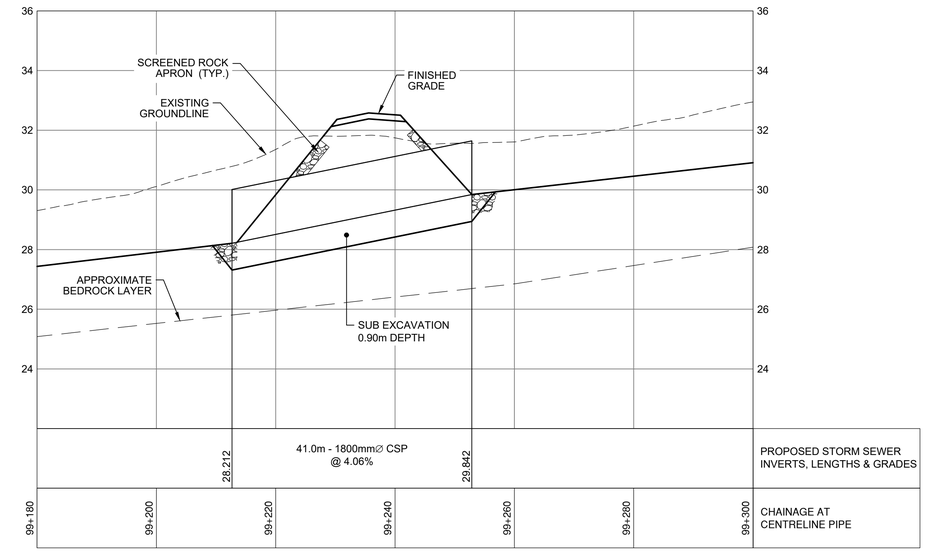
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



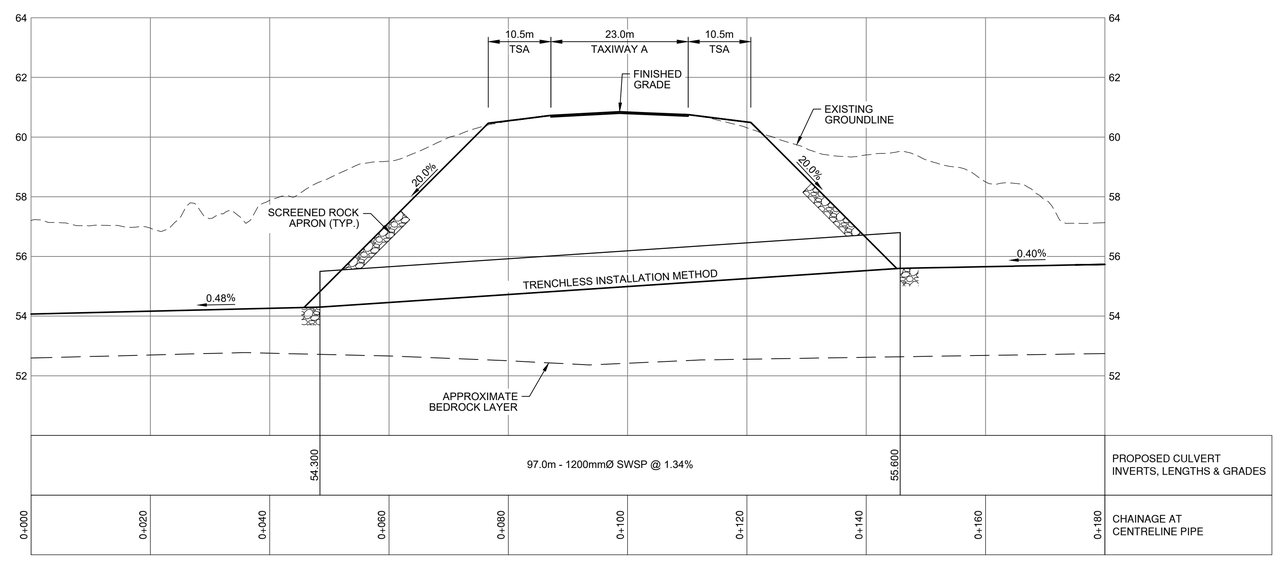
PROFILE
H 1:500; V 1:100

CULVERT @ L100 NEW ACCESS ROAD



PROFILE
H 1:500; V 1:100

CULVERT @ L500 EXISTING ACCESS ROAD



PROFILE
H 1:500; V 1:100

CULVERT @ TAXIWAY A

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SAVE DATE: 2023-01-31 4:52:28 PM SAVED BY: AGUILAE
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Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

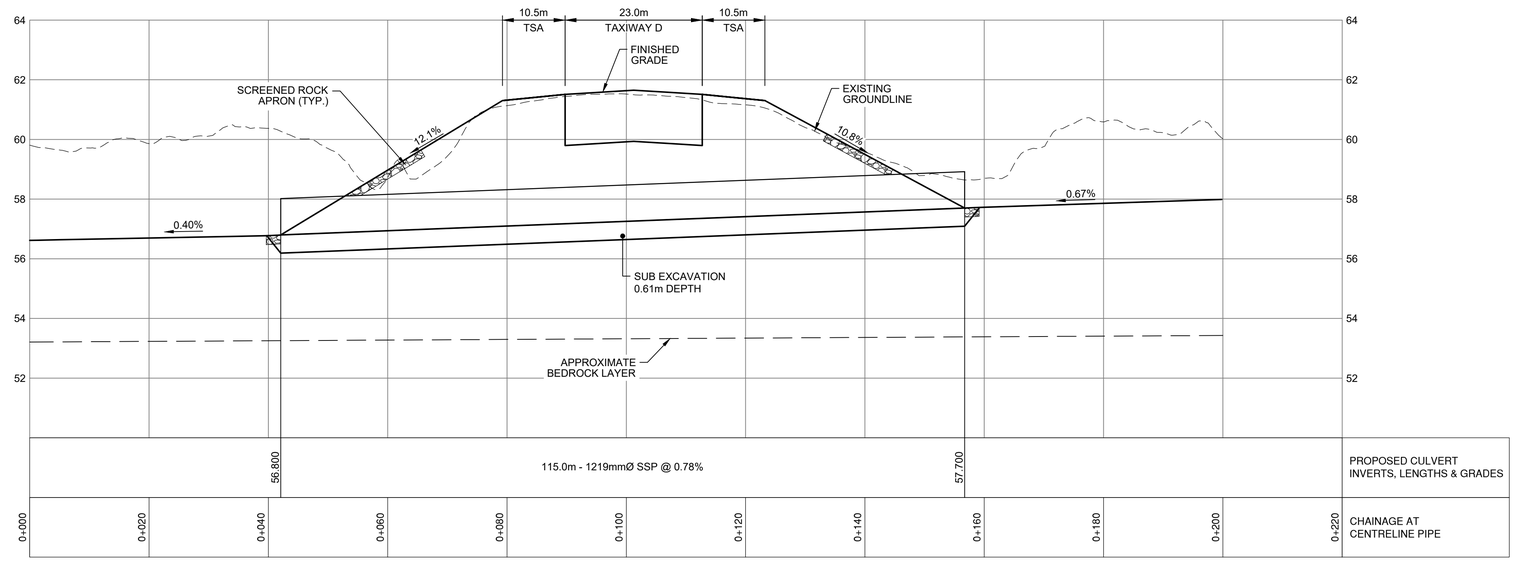
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:25

Government of Northwest Territories

PROFILE
CULVERTS - SHEET 1 OF 3

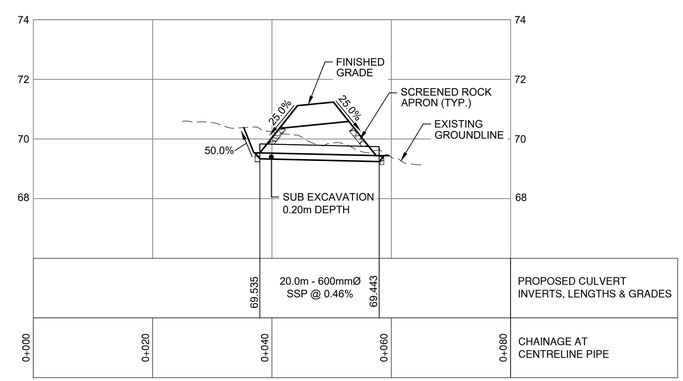
DRAWING	REVISION	SHEET
2886-00-C-223	1	33



PROFILE

H 1:500; V 1:100

CULVERT @ TAXIWAY D



PROFILE

H 1:500; V 1:100

CULVERT @ L200 LOCALIZER ACCESS ROAD

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Associated Engineering

Canada's Top 100 BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

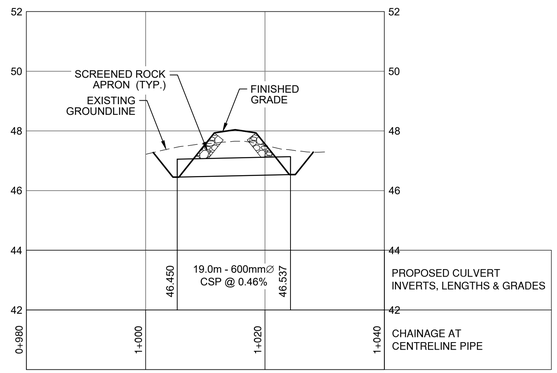
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:25

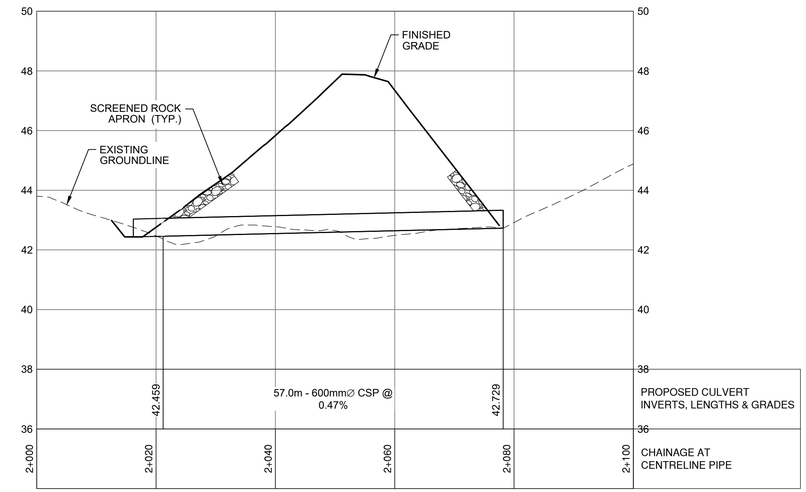
Government of Northwest Territories

PROFILE
CULVERTS - SHEET 2 OF 3

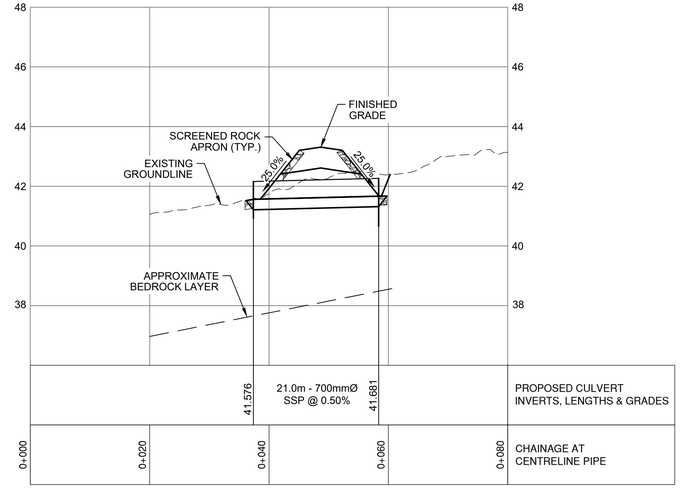
DRAWING	REVISION	SHEET
2886-00-C-224	1	34



A C-120 **SECTION** H 1:500; V 1:100



B C-120 **SECTION** H 1:500; V 1:100



PROFILE H 1:500; V 1:100

CULVERT @ L100 NEW ACCESS ROAD

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SAVE DATE: 2023-01-27 5:31:20 PM SAVED BY: S.ALOMONM
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-223_225.dwg

Associated Engineering

Canada's 5 BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:100

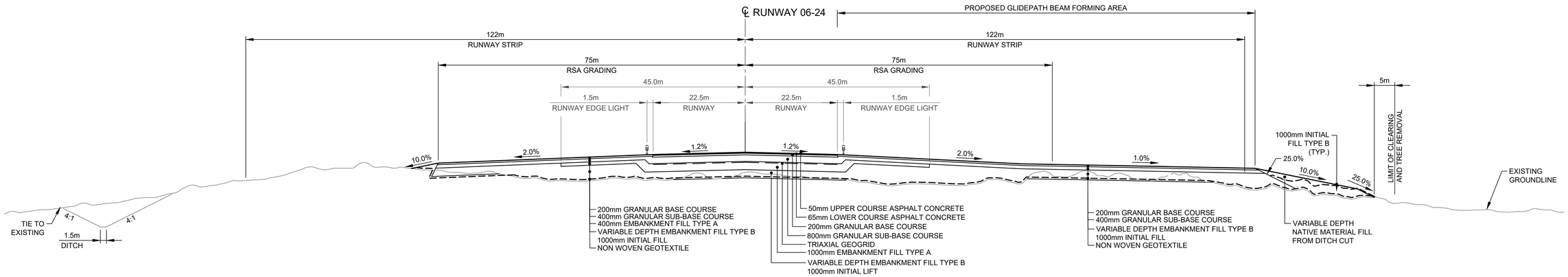
Government of Northwest Territories

PROFILE
CULVERTS - SHEET 3 OF 3

DRAWING	REVISION	SHEET
2886-00-C-225	1	35

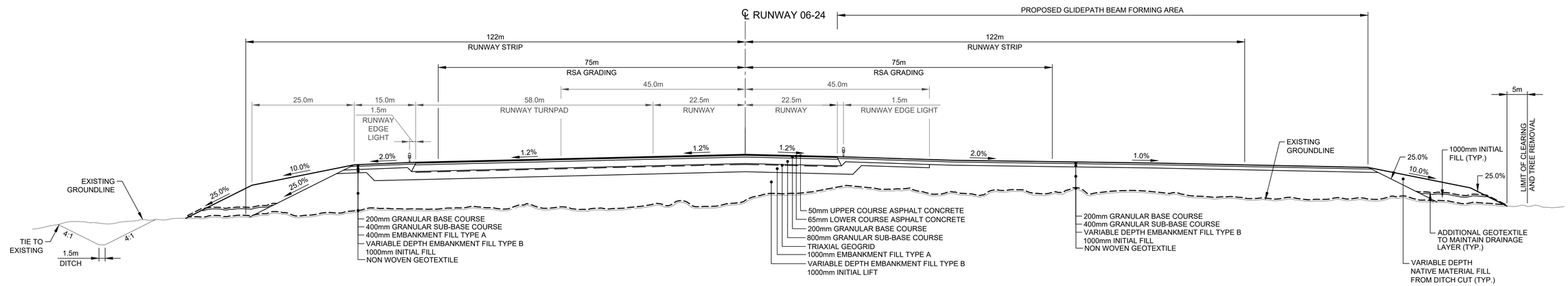
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 4+800
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 4+600
(LOOKING EAST)

PLOT DATE: 2023-01-30 2:40:46 PM
SAVE DATE: 2023-01-27 3:33:08 PM SAVED BY: MOHAMEDA
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-301_320.dwg

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:250

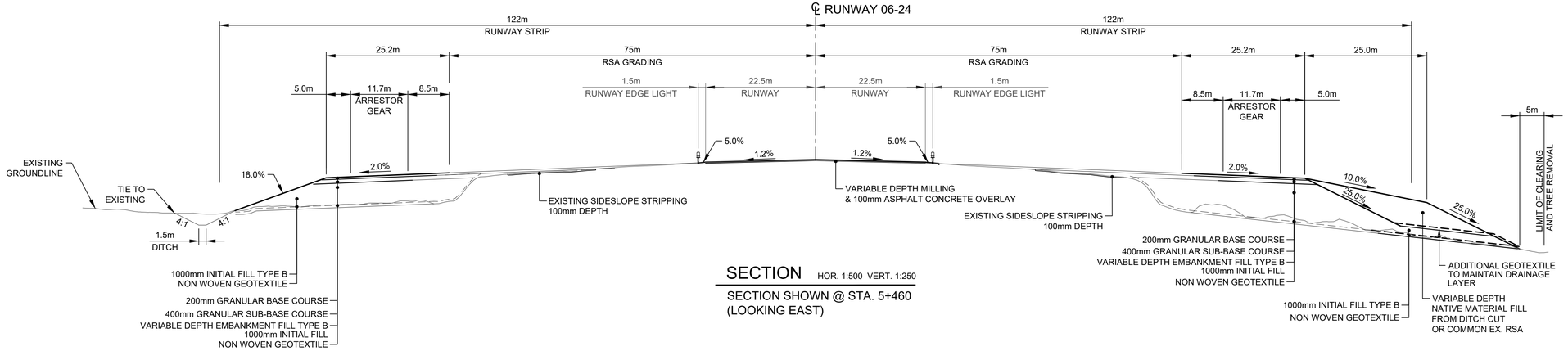
Government of Northwest Territories

TYPICAL SECTIONS
RUNWAY 06-24 - SHEET 1 OF 5

DRAWING	REVISION	SHEET
2886-00-C-301	1	36

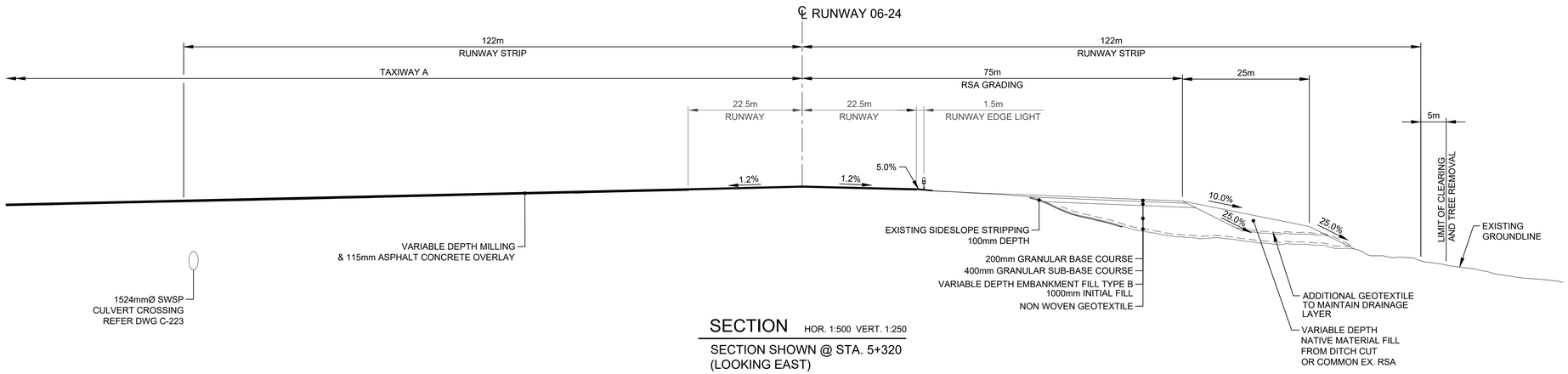
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



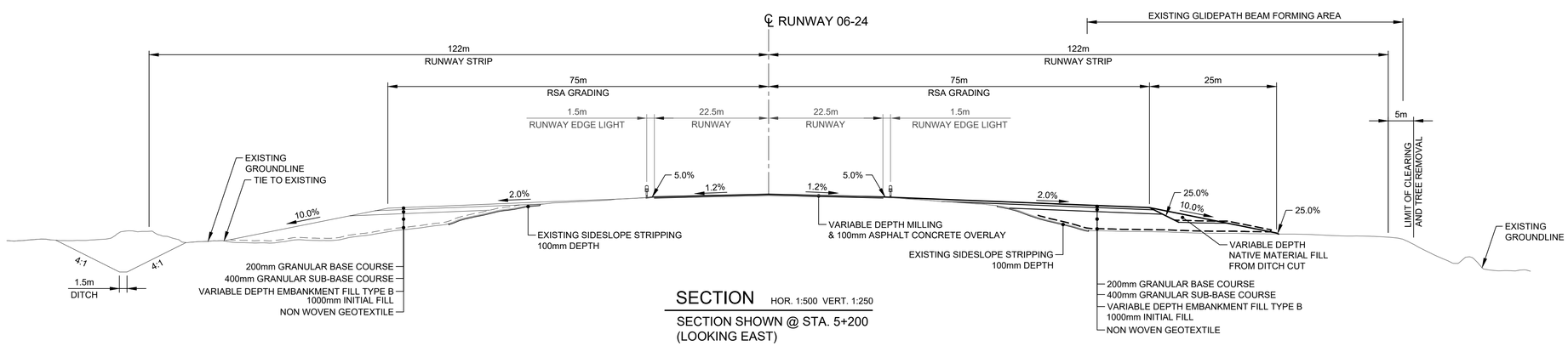
SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 5+460
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 5+320
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 5+200
(LOOKING EAST)

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SAVE DATE: 2022-01-27 2:33:28 PM SAVED BY: MOHAMEDA
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Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:250

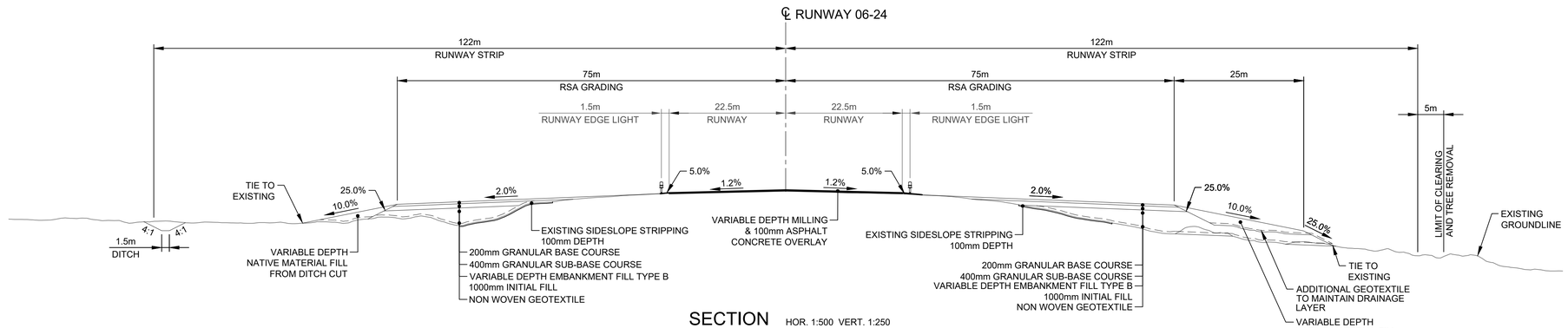
Government of Northwest Territories

TYPICAL SECTIONS
RUNWAY 06-24 - SHEET 2 OF 5

DRAWING	REVISION	SHEET
2886-00-C-302	1	37

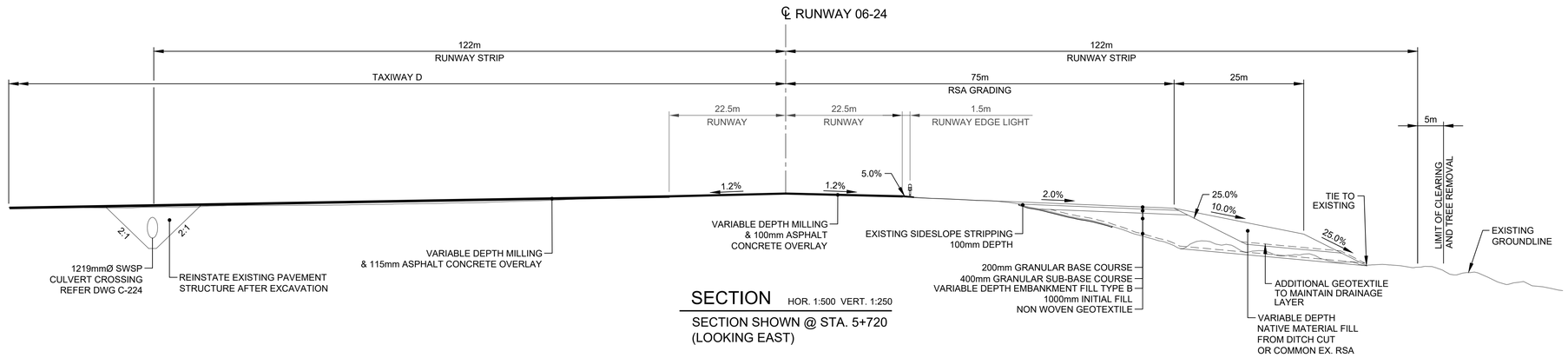
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



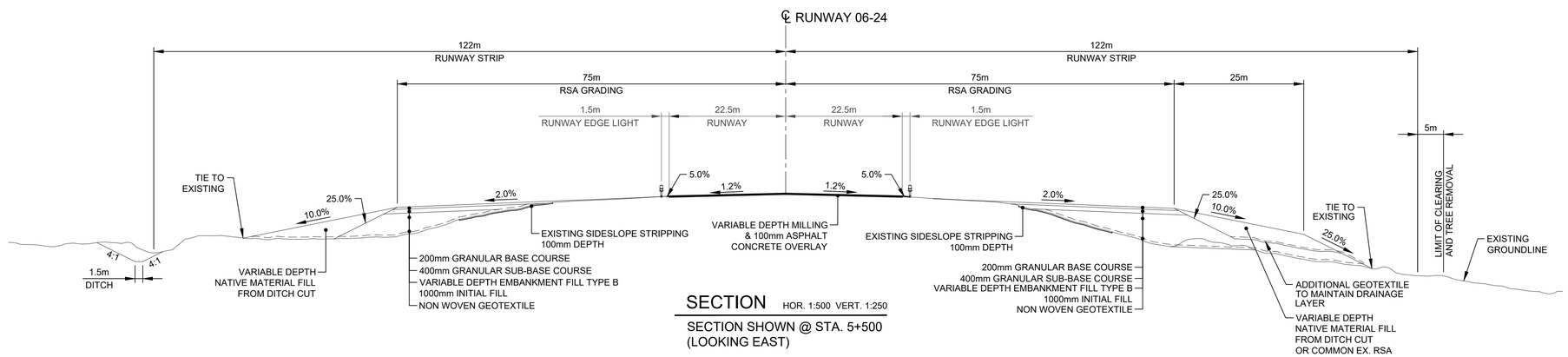
SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 6+000
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 5+720
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 5+500
(LOOKING EAST)

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SAVE DATE: 2023-01-27 2:33:08 PM SAVED BY: MOHAMEDA
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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:250

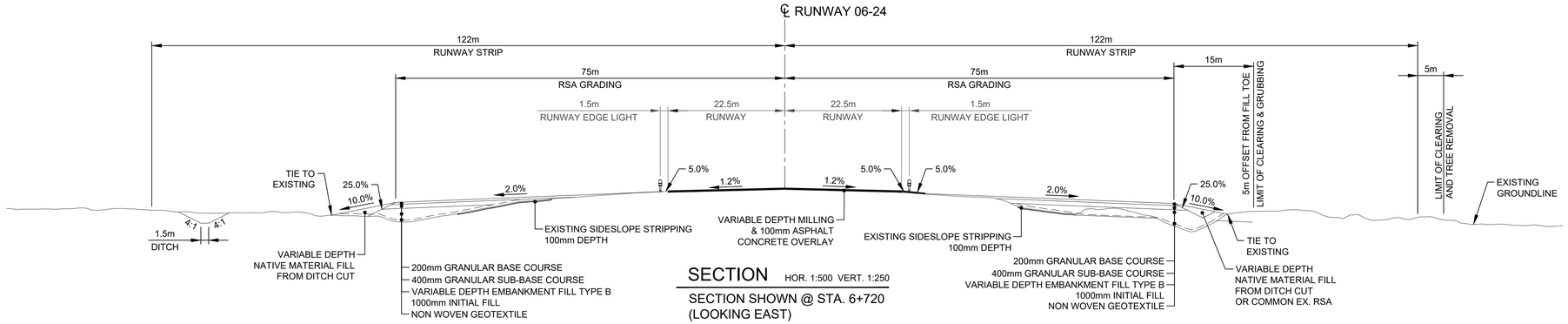
Government of Northwest Territories

TYPICAL SECTIONS
RUNWAY 06-24 - SHEET 3 OF 5

DRAWING	REVISION	SHEET
2886-00-C-303	1	38

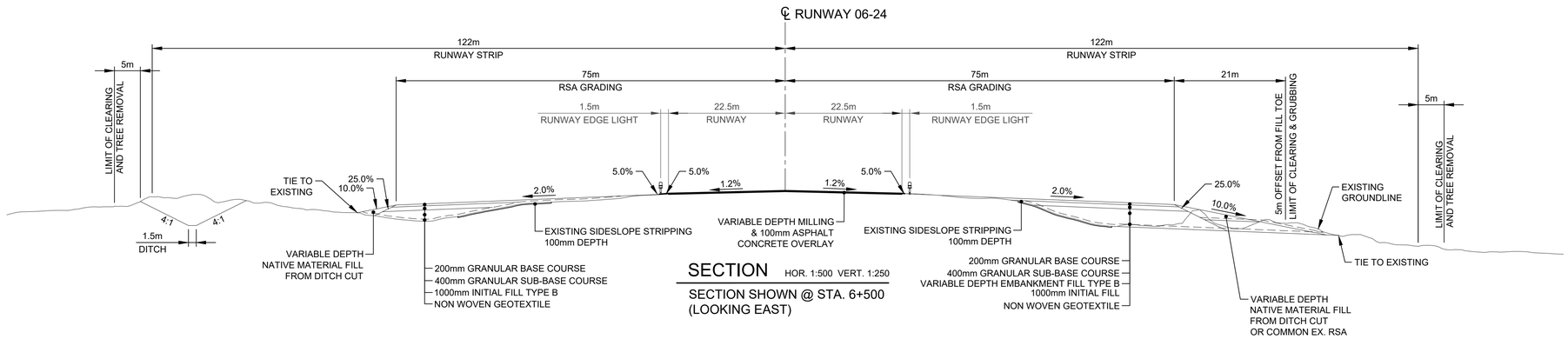
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



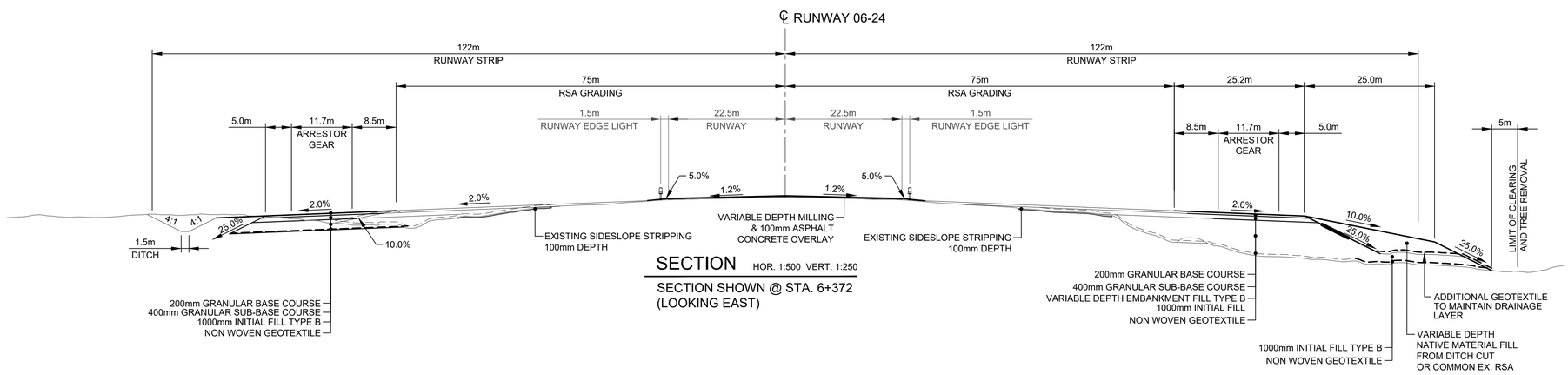
SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 6+720
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 6+500
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 6+372
(LOOKING EAST)

PLOT DATE: 2022-01-30 2:43:36 PM
SAVE DATE: 2023-01-27 2:33:08 PM SAVED BY: MOHAMEDA
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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:250

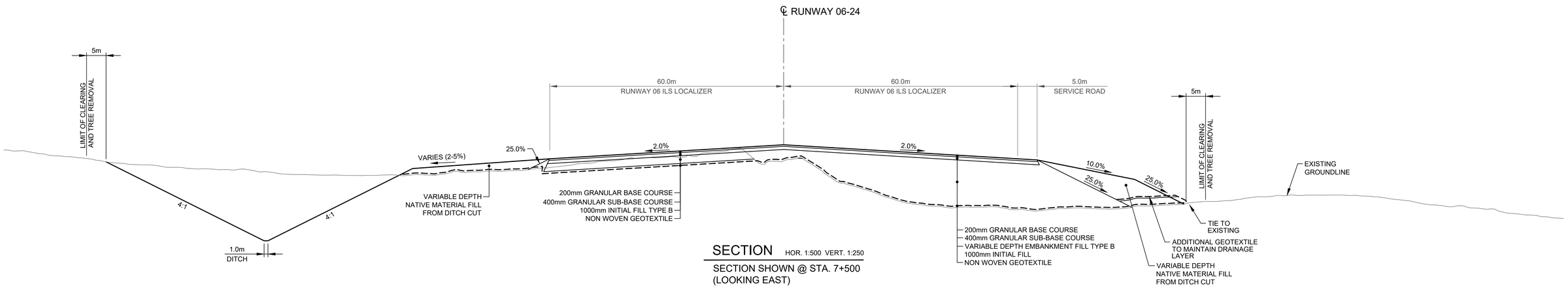
Government of Northwest Territories

TYPICAL SECTIONS
RUNWAY 06-24 - SHEET 4 OF 5

DRAWING	REVISION	SHEET
2886-00-C-304	1	39

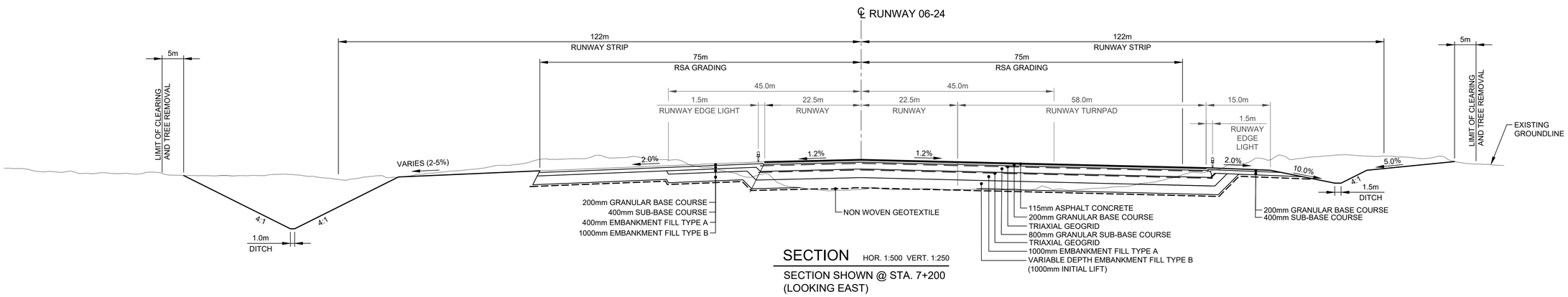
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



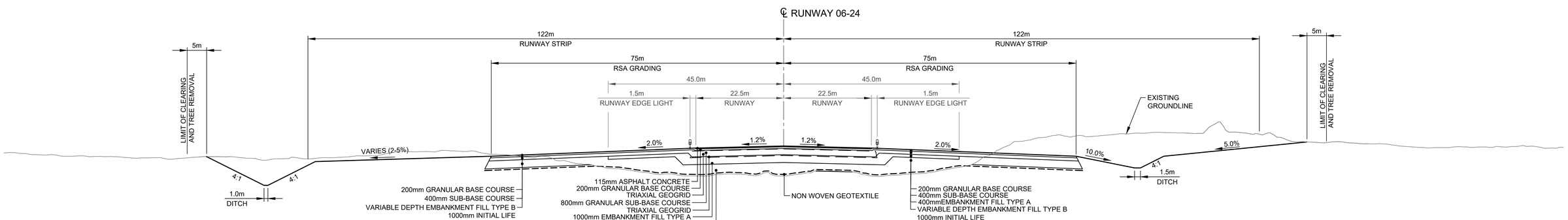
SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 7+500
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 7+200
(LOOKING EAST)



SECTION HOR. 1:500 VERT. 1:250

SECTION SHOWN @ STA. 7+000
(LOOKING EAST)

PLOT DATE: 2023-01-30 2:45:05 PM
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DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-301_320.dwg

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:500; V 1:250

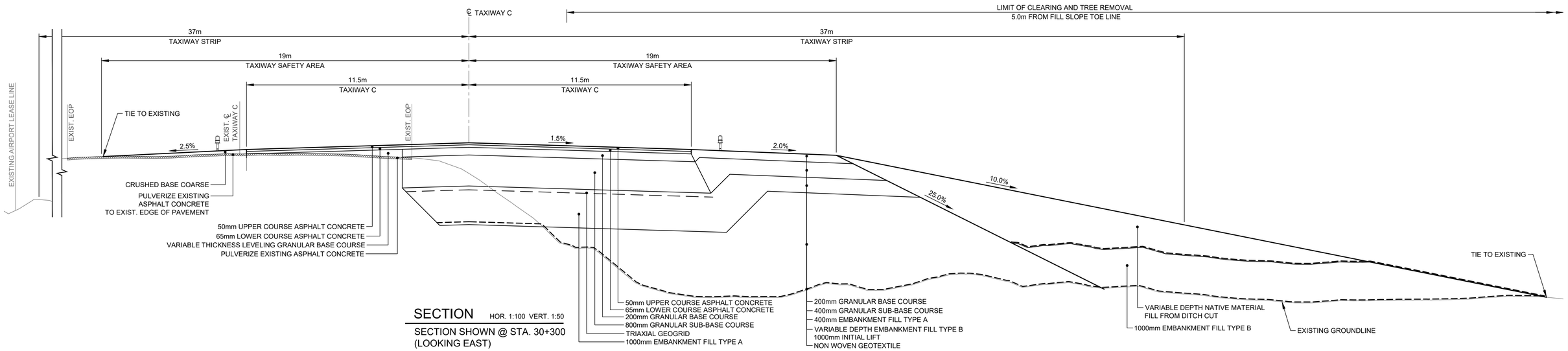
Government of Northwest Territories

TYPICAL SECTIONS
RUNWAY 06-24 - SHEET 5 OF 5

DRAWING	REVISION	SHEET
2886-00-C-305	1	40

IF NOT 50 mm ADJUST SCALES
50 mm

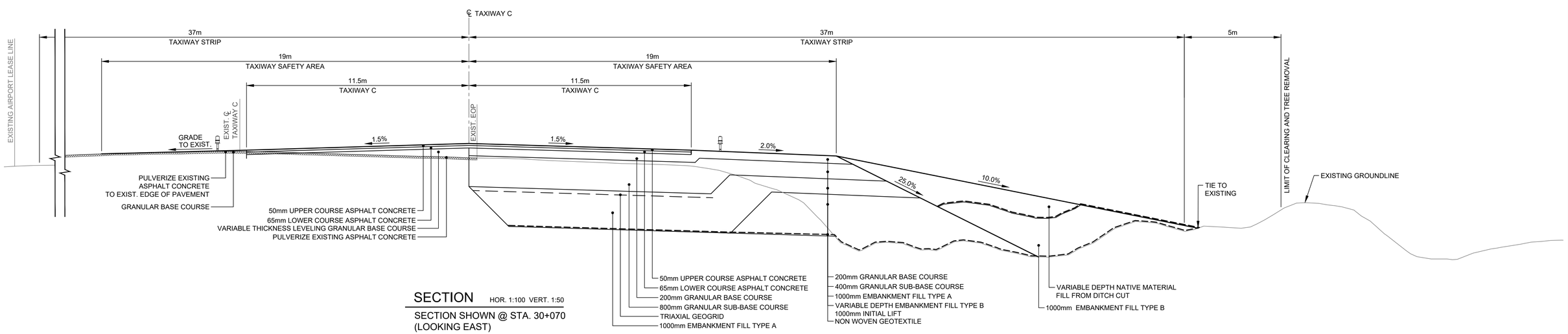
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 30+300
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 30+070
(LOOKING EAST)

PLOT DATE: 2022-01-30 2:47:08 PM
SAVE DATE: 2022-01-27 2:33:08 PM SAVED BY: MOHAMEDA
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Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

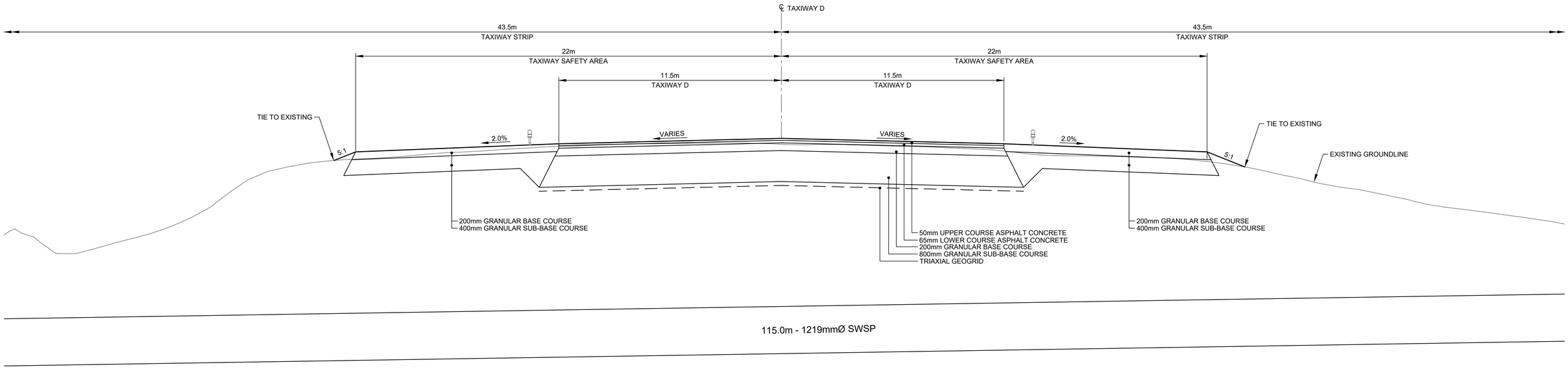
Government of Northwest Territories

TYPICAL SECTIONS
TAXIWAY C

DRAWING	REVISION	SHEET
2886-00-C-306	1	41

IF NOT 50 mm ADJUST SCALES
50 mm

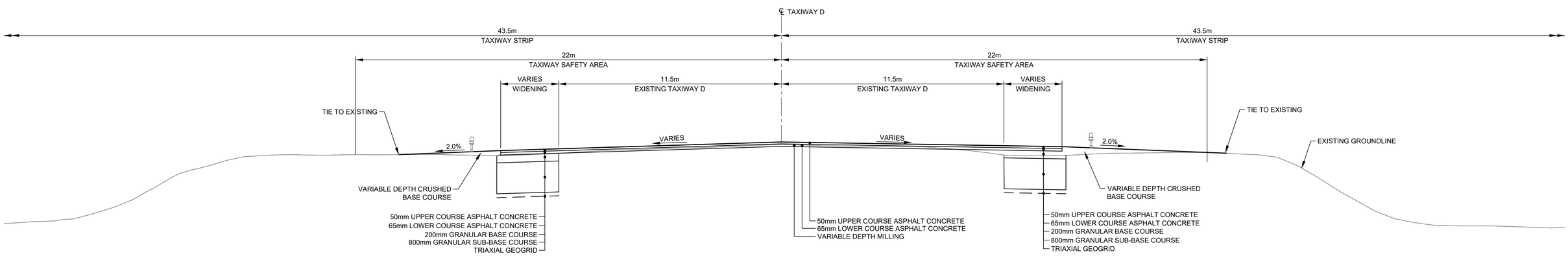
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 40+122.243
(LOOKING NORTH)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 40+060
(LOOKING NORTH)

PLOT DATE: 2022-01-31 3:10:07 PM
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Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

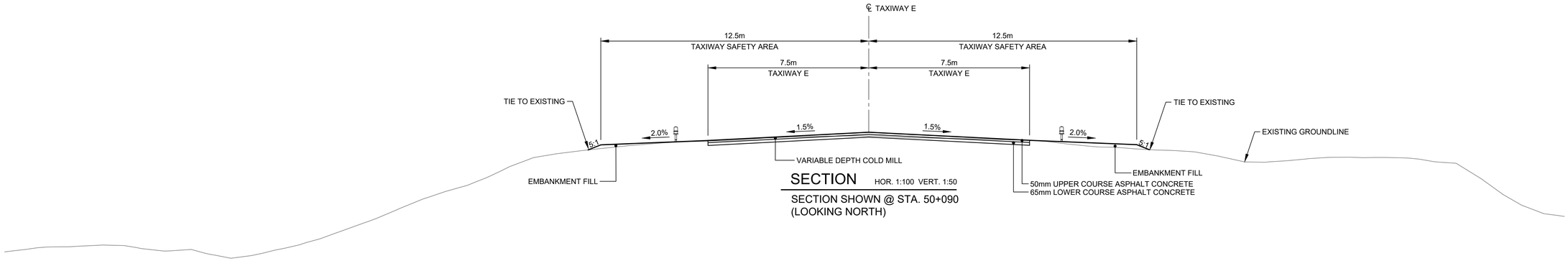
Government of Northwest Territories

TYPICAL SECTIONS
TAXIWAY D

DRAWING	REVISION	SHEET
2886-00-C-307	1	42

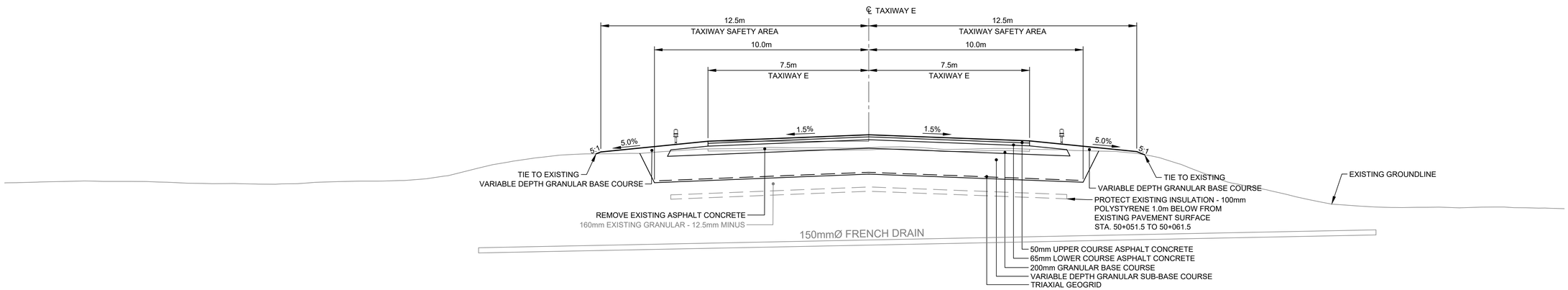
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



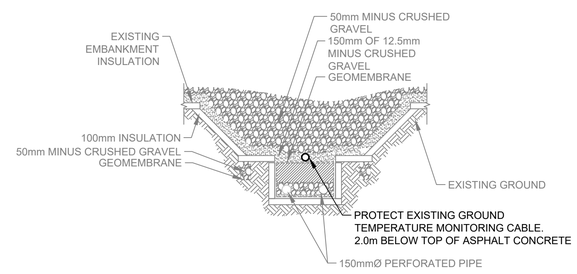
SECTION HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 50+090
(LOOKING NORTH)



SECTION HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 50+050
(LOOKING NORTH)



SECTION HOR. NTS VERT. NTS

EXISTING INSULATED FRENCH DRAIN CROSS SECTION

PLOT DATE: 2023-01-30 2:48:58 PM
SAVE DATE: 2023-01-27 3:33:08 PM SAVED BY: SALOMONM
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-301_320.dwg

Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

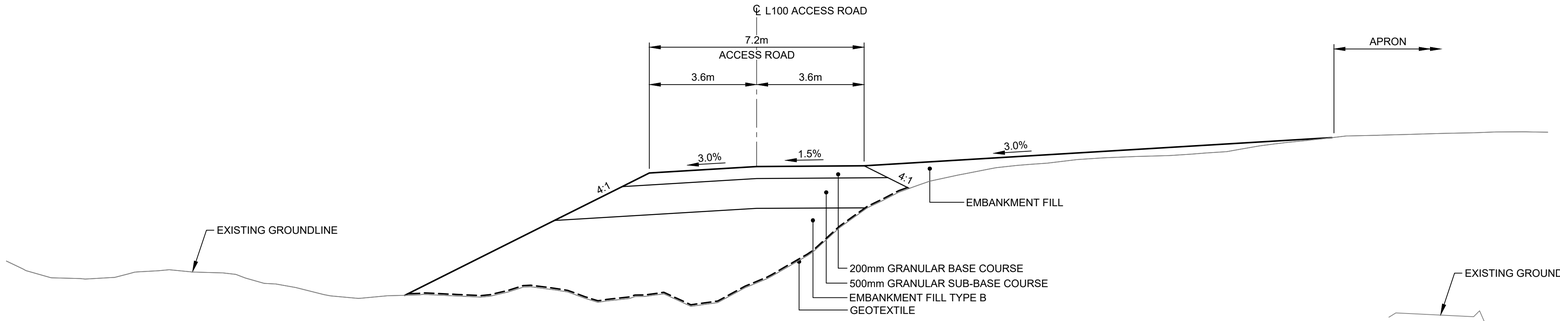
Government of Northwest Territories

TYPICAL SECTIONS
TAXIWAY E

DRAWING	REVISION	SHEET
2886-00-C-308	1	43

IF NOT 50 mm ADJUST SCALES
50 mm

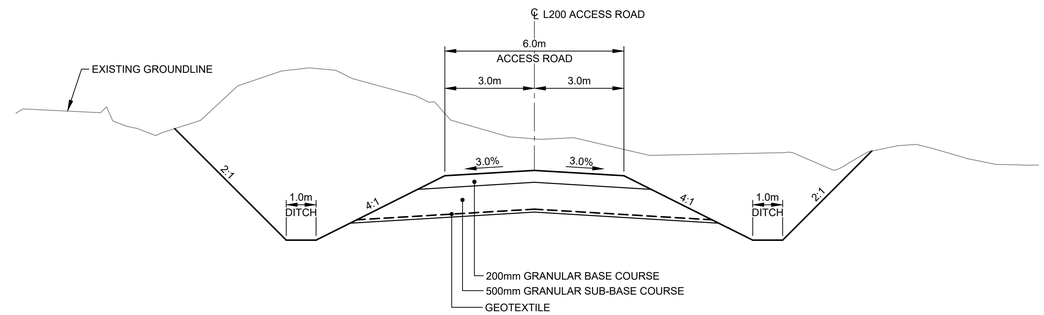
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION

HOR. 1:100 VERT. 1:50

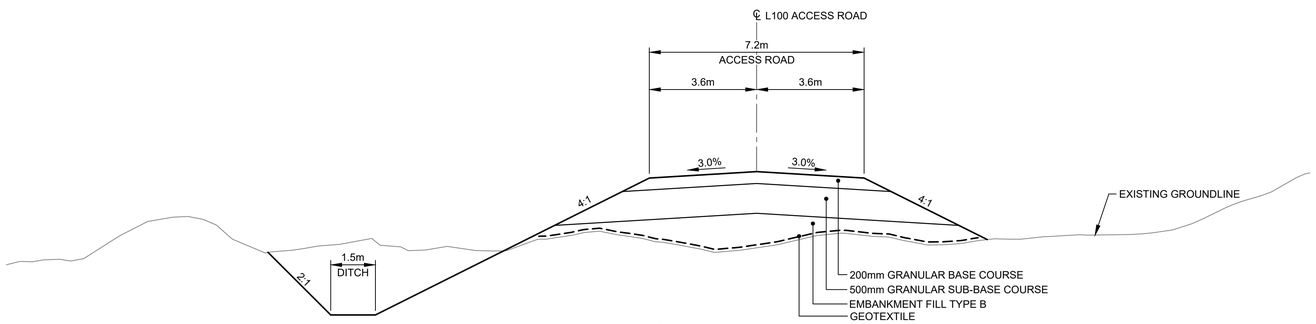
SECTION SHOWN @ STA. 101+230
(LOOKING NORTH)



SECTION

HOR. 1:100 VERT. 1:50

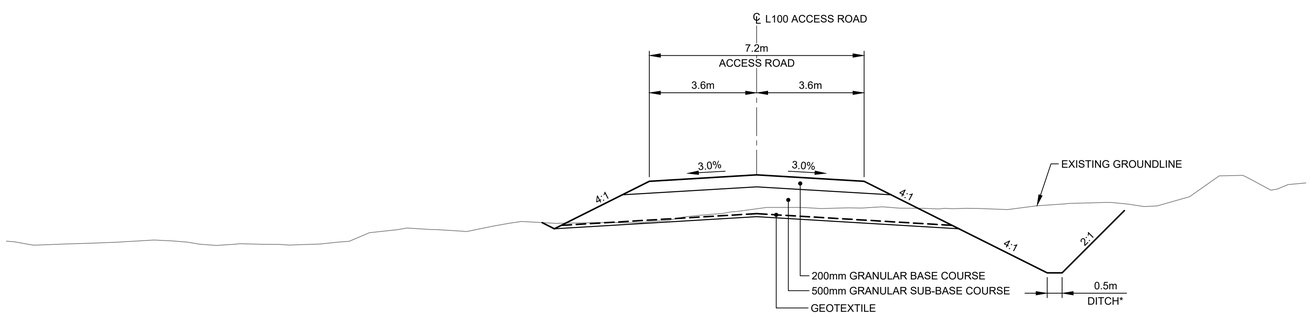
SECTION SHOWN @ STA. 200+240
(LOOKING WEST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 100+900
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 200+140
(LOOKING SOUTH)

* SEE DWG. 2886-00-C-206 FOR DITCH PROFILE

SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 100+050
(LOOKING NORTH)

PLOT DATE: 2023-01-30 2:52:51 PM
SAVE DATE: 2023-01-27 3:33:08 PM SAVED BY: SALOMONM
DWG PATH: q:\2020\2886-00\civil\working\2886-00-c-301_320.dwg

Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

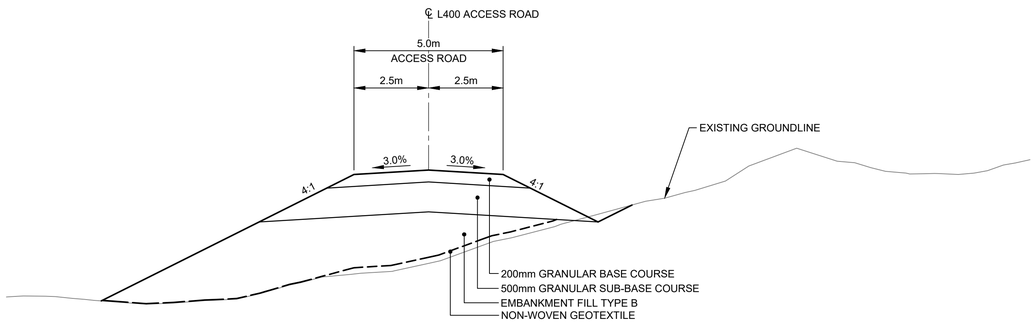
Government of Northwest Territories

TYPICAL SECTIONS
ACCESS ROAD - L100 & L200

DRAWING	REVISION	SHEET
2886-00-C-309	1	44

IF NOT 50 mm ADJUST SCALES
50 mm

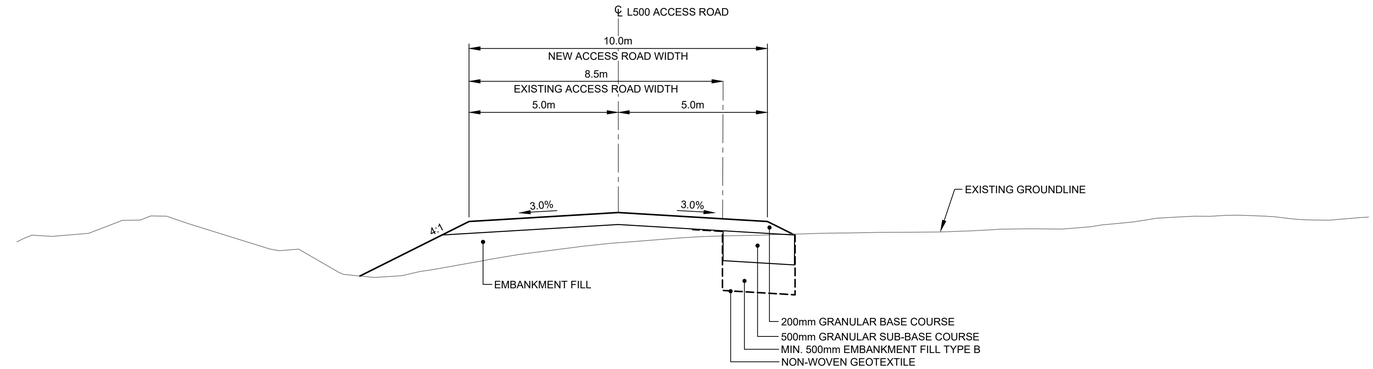
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION

HOR. 1:100 VERT. 1:50

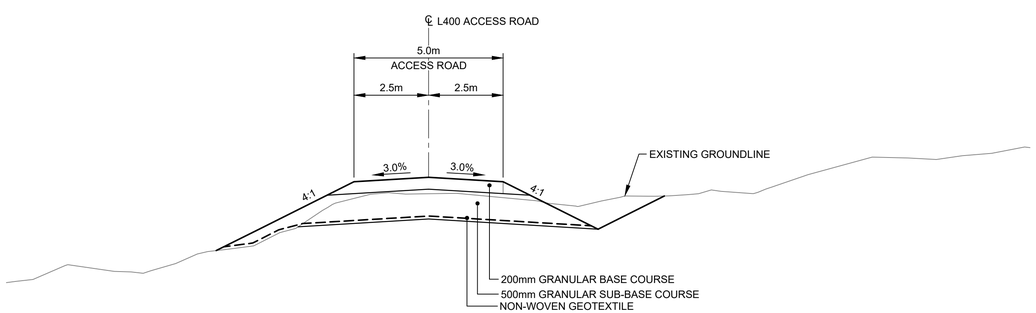
SECTION SHOWN @ STA. 400+440
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

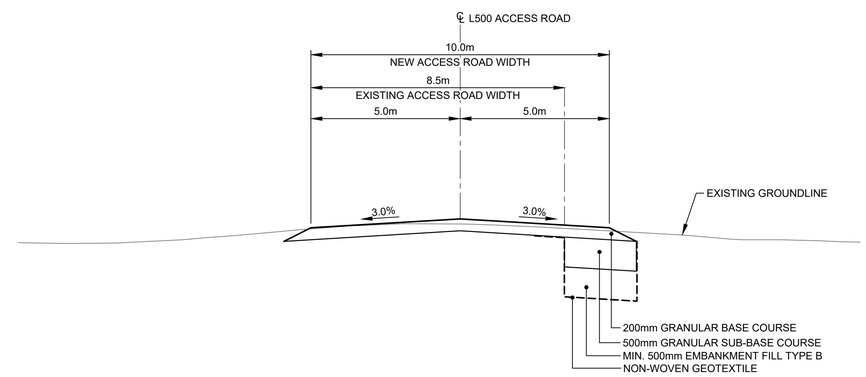
SECTION SHOWN @ STA. 500+400
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 400+240
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 500+100
(LOOKING EAST)

FLOT DATE: 2023-01-30 2:54:13 PM
SAVE DATE: 2023-01-27 3:33:08 PM SAVED BY: SALOMONM
DWG PATH: q:\2020\2886-00\civil\working\2886-00-c-301_320.dwg

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Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

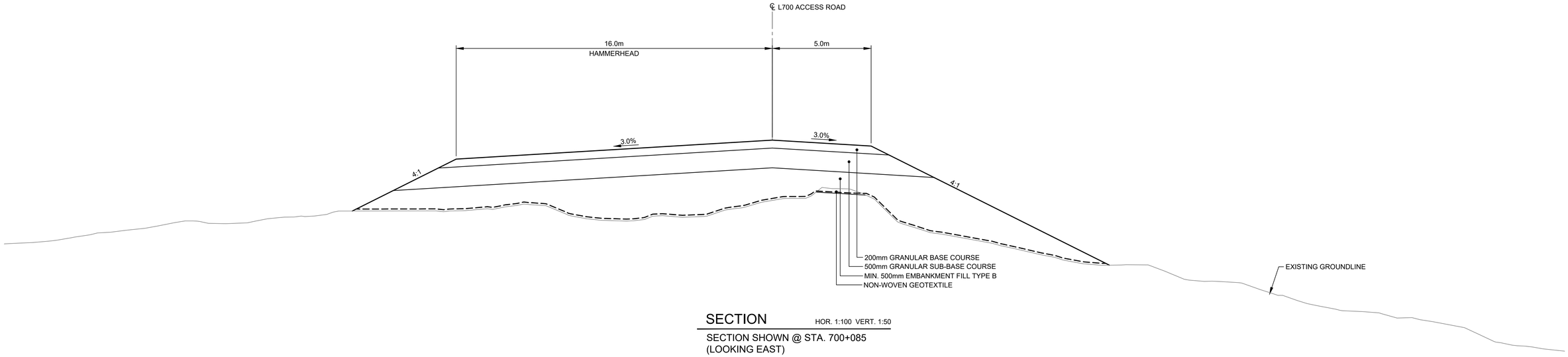
Government of Northwest Territories

TYPICAL SECTIONS
ACCESS ROAD - L400 & L500

DRAWING	REVISION	SHEET
2886-00-C-310	1	45

IF NOT 50 mm ADJUST SCALES
50 mm

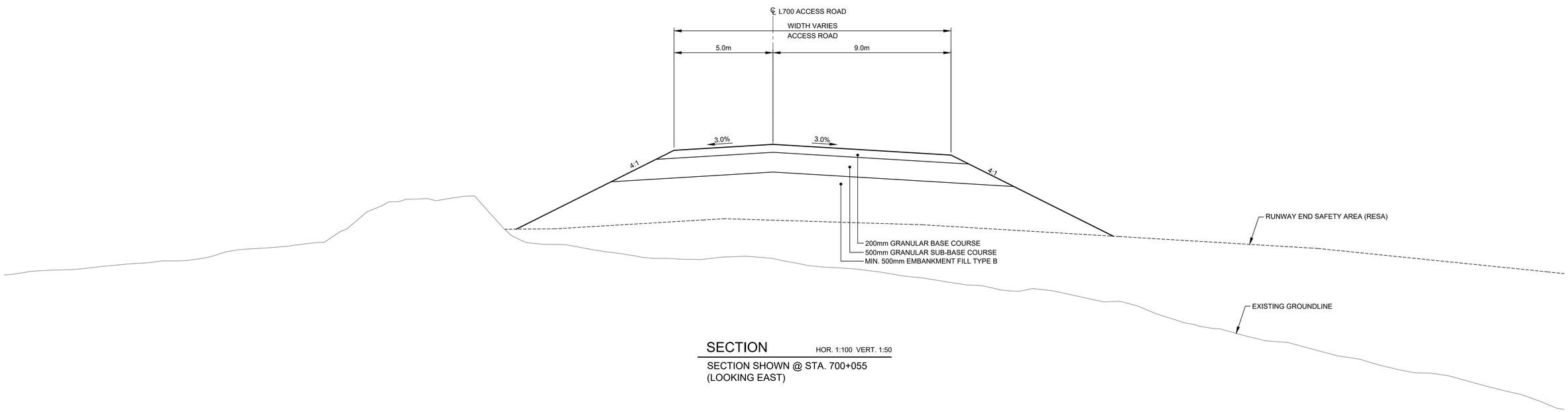
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 700+085
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 700+055
(LOOKING EAST)

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SAVE DATE: 2023-01-27 3:33:08 PM SAVED BY: SALOMONM
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Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

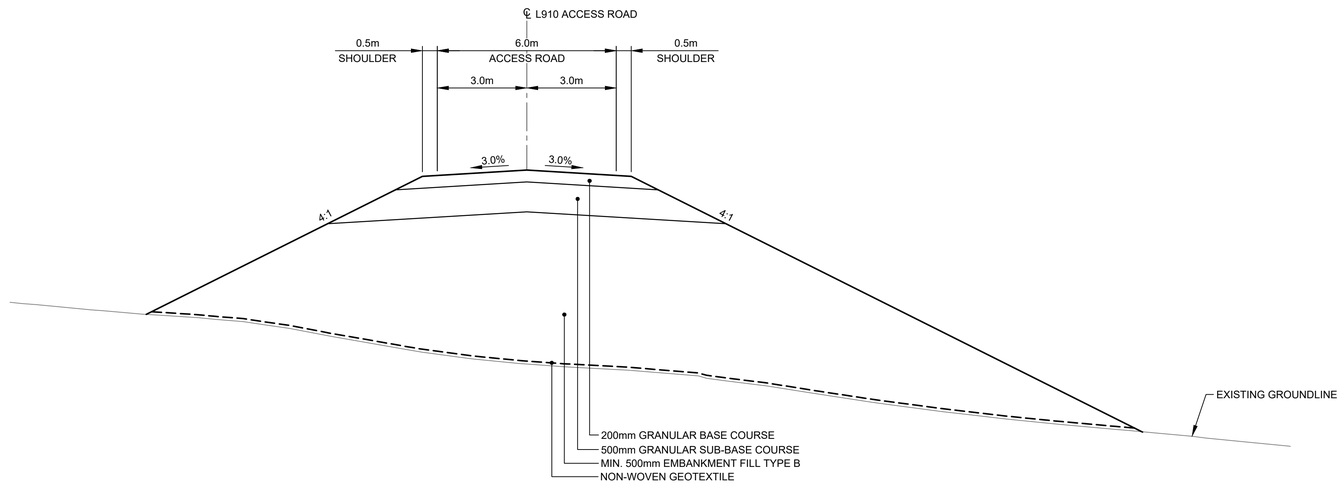
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

Government of Northwest Territories

TYPICAL SECTIONS
ACCESS ROAD - L700

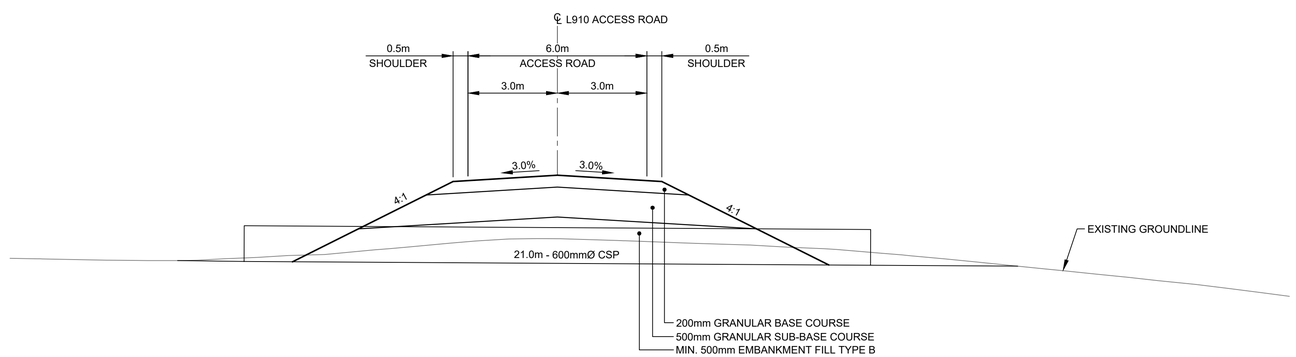
DRAWING	REVISION	SHEET
2886-00-C-311	1	46



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 910+350
(LOOKING EAST)



SECTION

HOR. 1:100 VERT. 1:50

SECTION SHOWN @ STA. 910+105
(LOOKING EAST)

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SAVE DATE: 2022-01-27 3:33:08 PM SAVED BY: SALOMONM
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Associated Engineering

BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

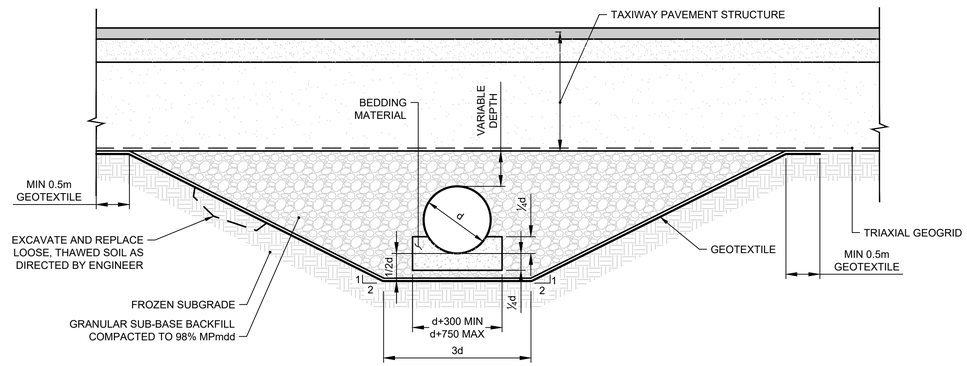
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: H 1:100; V 1:50

Government of Northwest Territories

GOVERNMENT OF
NORTHWEST TERRITORIES

DRAWING	REVISION	SHEET
2886-00-C-312	0	47



1 TYPICAL SECTION NTS
CULVERT INSTALLATION - TAXIWAY D

NOTE:
1. OVEREXCAVATE BELOW CULVERT (0.5d) AT DIRECTION OF ENGINEER TO REMOVE HIGHER ICE CONTENT SOIL
2. UTILIZE EXISTING ROCK FROM SITE/QUARRY AS DIRECTED BY GNWT REPRESENTATIVE. ROCK SHALL CONFIRM TO APPROPRIATE GRADATION REQUIREMENTS.

PLOT DATE: 2023-01-30 2:58:08 PM
SAVE DATE: 2023-01-27 2:33:08 PM SAVED BY: SALOMONM
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Associated Engineering

Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
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GOVERNMENT OF NORTHWEST TERRITORIES

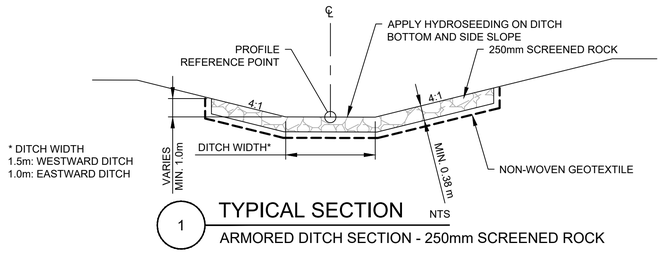
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: N.T.S.

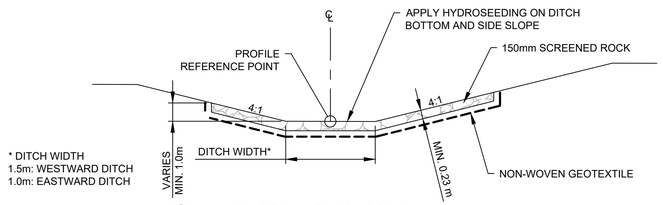
Government of Northwest Territories

TYPICAL SECTIONS
DRAINAGE - SHEET 1 OF 2

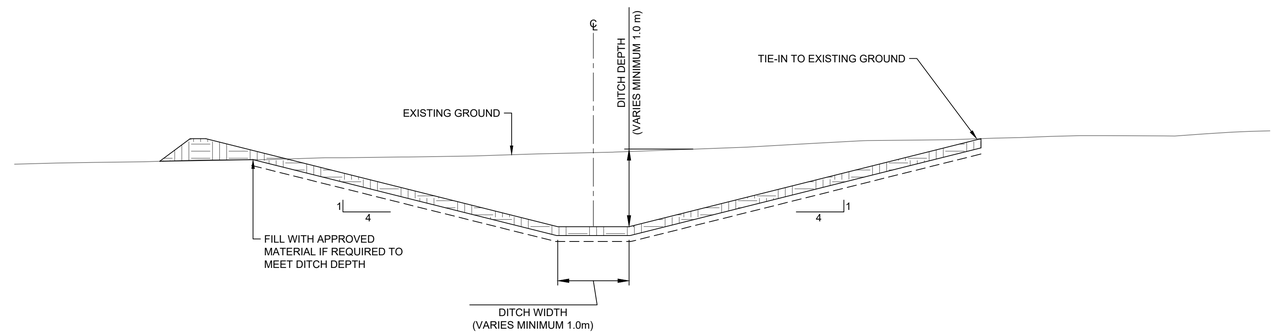
DRAWING	REVISION	SHEET
2886-00-C-320	1	48



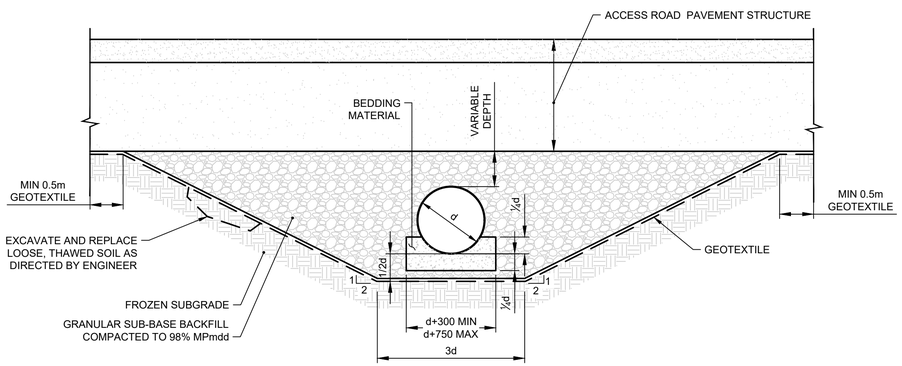
1 TYPICAL SECTION NTS
ARMORED DITCH SECTION - 250mm SCREENED ROCK



2 TYPICAL SECTION NTS
ARMORED DITCH SECTION - 150mm SCREENED ROCK



4 TYPICAL SECTION NTS
DITCH - 4:1 BANKS



3 TYPICAL SECTION NTS
CULVERT INSTALLATION - ACCESS ROADS

NOTE:
1. OVEREXCAVATE BELOW CULVERT (ESTIMATED 0.5m TO 1.0m DEPTH) AT DIRECTION OF ENGINEER TO REMOVE HIGHER ICE CONTENT SOIL.
2. UTILIZE EXISTING ROCK FROM SITE/QUARRY AS DIRECTED BY GNWT REPRESENTATIVE. ROCK SHALL COMPLY WITH APPROPRIATE GRADATION REQUIREMENTS.

PLOT DATE: 2023-01-30 2:59:13 PM
SAVE DATE: 2023-01-27 2:33:08 PM SAVED BY: SALOMONM
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-301_320.dwg

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Canada's BEST MANAGED COMPANIES
Platinum member

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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: AS SHOWN

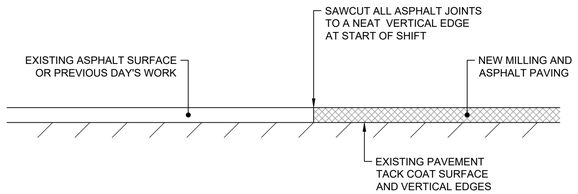
Government of Northwest Territories

TYPICAL SECTIONS
DRAINAGE - SHEET 2 OF 2

DRAWING	REVISION	SHEET
2886-00-C-321	1	49

IF NOT 50 mm ADJUST SCALES
50 mm

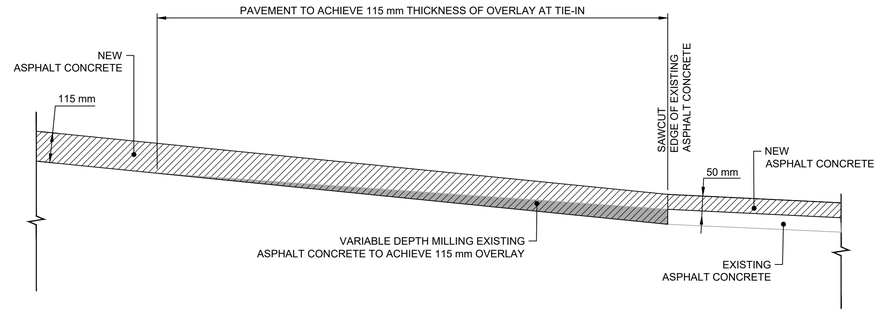
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



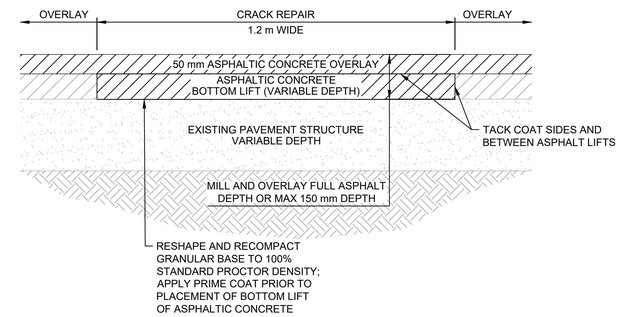
NOTES:

1. TRANSVERSE AND LONGITUDINAL JOINT CORNERS SHALL BE SAWCUT TO PROVIDE A SQUARE AND PLUMB CORNER EDGE TO FULL DEPTH OF MILLING AND PAVING.
2. USE A 4.5m STRAIGHTEDGE TO CONFIRM OVERLAY PLANENESS LOCATION BEFORE SAWCUTTING. SAWCUT TO BE A CONTINUOUS HORIZONTAL LINE WITHOUT BENDS OR CORNERS.

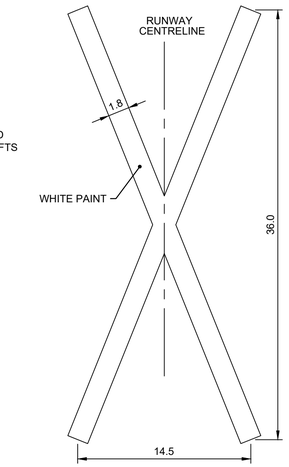
1 / - DETAIL N.T.S.
TRANSVERSE AND LONGITUDINAL ASPHALT JOINTS



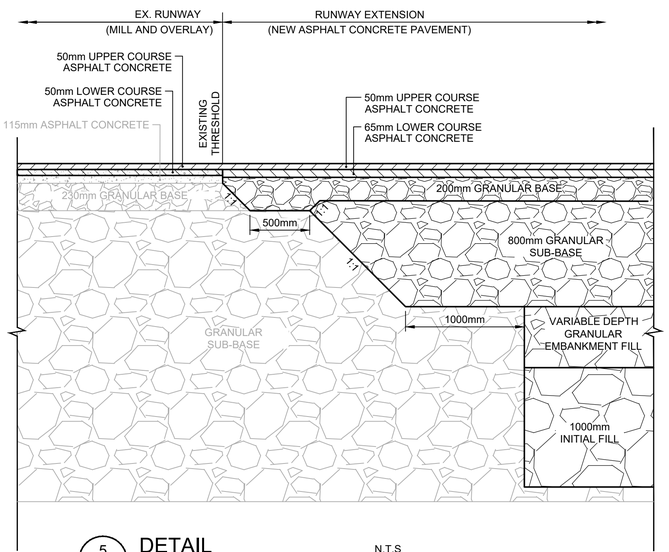
2 / - DETAIL N.T.S.
TYPICAL ASPHALT CONCRETE TIE-IN TO EXISTING PAVEMENT



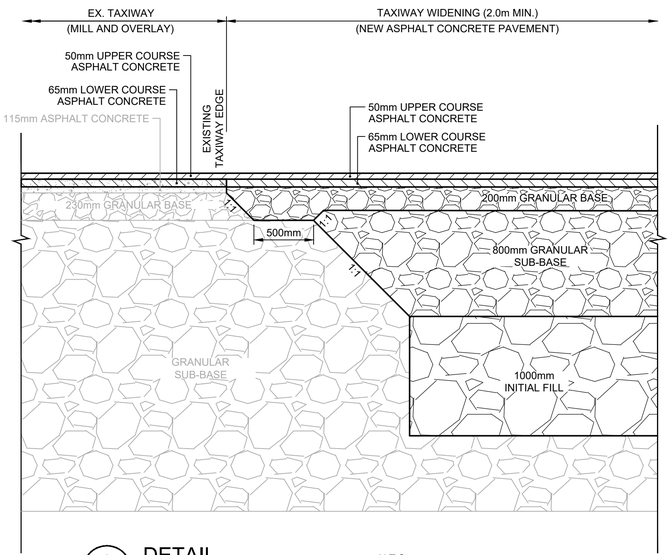
3 / - DETAIL N.T.S.
LONGITUDINAL / TRANSVERSE CRACK REPAIR



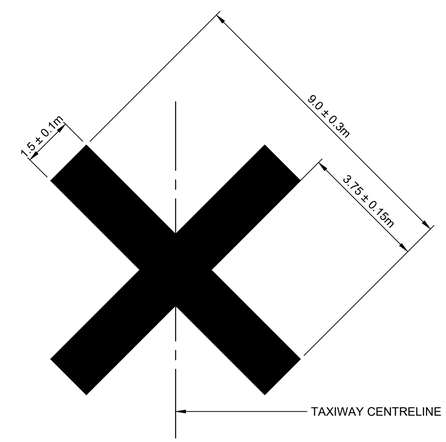
4 / - DETAIL 1:250
RUNWAY CLOSURE MARKING



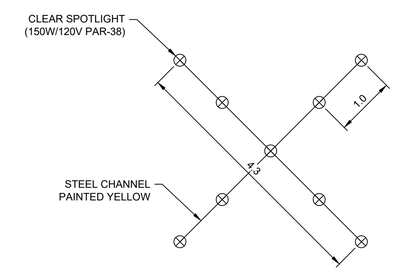
5 / - DETAIL N.T.S
EXISTING RUNWAY / RUNWAY EXTENSION PAVEMENT JOINT



6 / - DETAIL N.T.S
TAXIWAY WIDENING PAVEMENT JOINT



7 / - DETAIL 1:100
TAXIWAY CLOSURE MARKER



NOTES:

1. "CLOSED RUNWAY LIGHTING" EQUIPMENT SUPPLIED BY CONTRACTOR.
2. CONTRACTOR SHALL PLACE EQUIPMENT AS INSTRUCTED AT LOCATIONS TO BE DIRECTED IN FIELD.
3. CONTRACTOR SHALL SUPPLY LABOUR AND FUEL TO MAINTAIN LIGHTS ON DURING WORKING HOURS.
4. CONTRACTOR SHALL REMOVE AND STORE EQUIPMENT AT THE END OF EACH SHIFT.

8 / - DETAIL 1:50
LIGHTED RUNWAY CLOSURE MARKER

NOTE:
1. ALL DIMENSIONS SHOWN IN m UNLESS OTHERWISE NOTED.

PLOT DATE: 2022-01-31 9:00:55 AM
SAVE DATE: 2023-01-18 2:22:20 PM SAVED BY: SALOMONM
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CANADA'S BEST MANAGED COMPANIES
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REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
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GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: AS SHOWN

Government of Northwest Territories

CIVIL DETAILS
SHEET 1 OF 2

DRAWING	REVISION	SHEET
2886-00-C-401	1	50

IF NOT 50 mm ADJUST SCALES
50 mm

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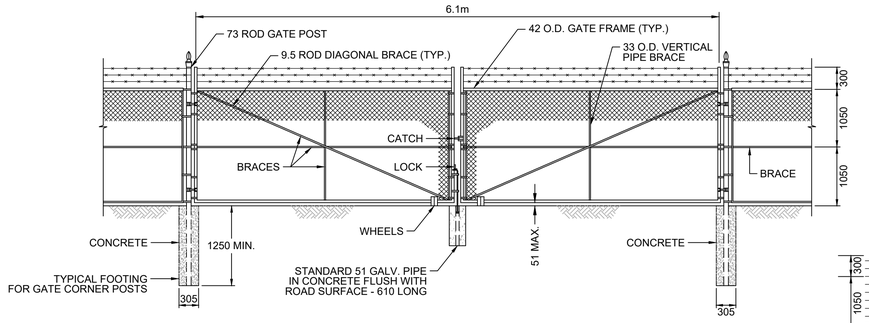
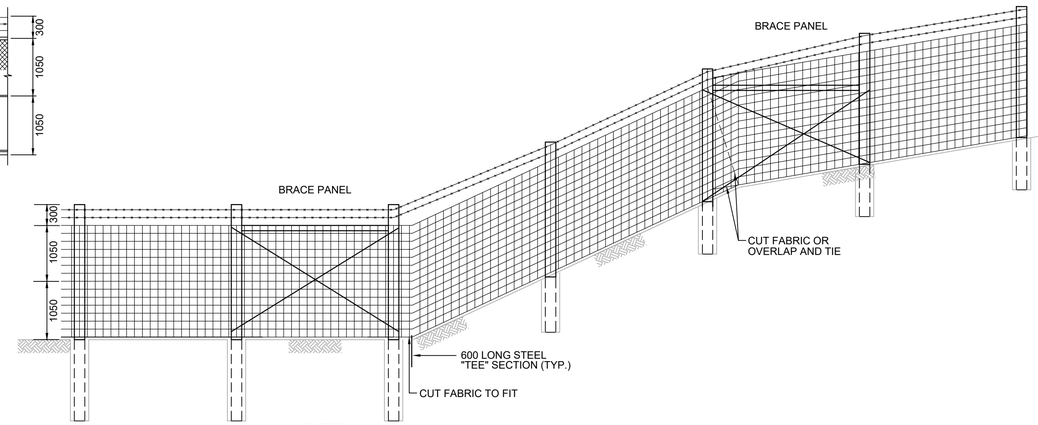


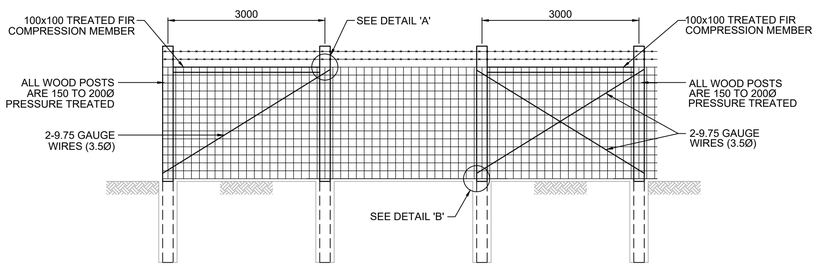
DETAIL N.T.S.

6.1m WIDE AIRSIDE GATE



DETAIL N.T.S.

FENCE TREATMENT ON SLOPES

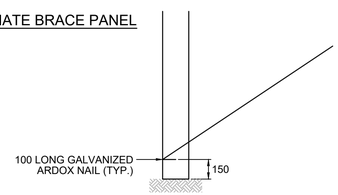


END POST PANEL

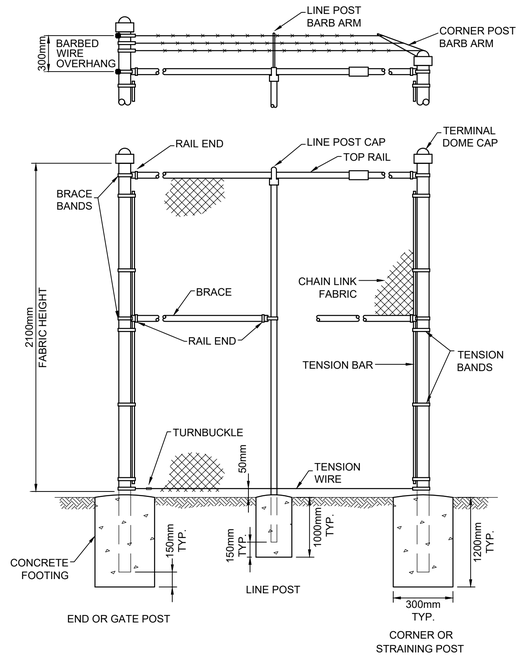
INTERMEDIATE BRACE PANEL

DETAIL N.T.S.

FENCE BRACING IN O.M.



DETAIL 'B'

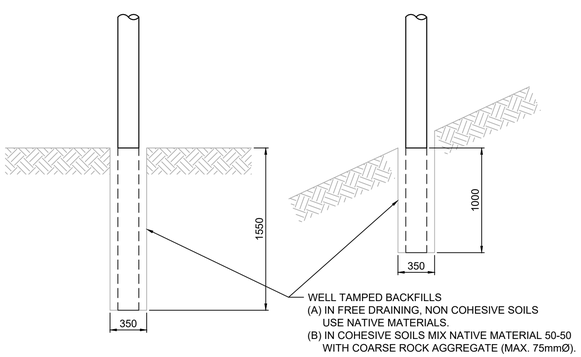


DETAIL N.T.S.

GALVANIZED STEEL POST SECURITY FENCE

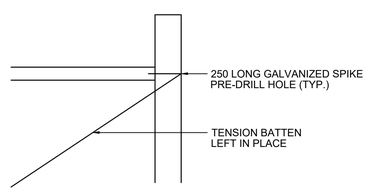
MAX. HEIGHT AND WIDTH OF BENCHES H=HELGHT W=WIDTH				
EXISTING SLOPES	FILLS 3.5m OR MORE		FILLS UNDER 3.5m	
	W	H	W	H
4: 1 TO 2:1	2.50	0.50	1.25	0.50
2:1	1.25	0.50	0.60	0.50
1.5:1	0.90	0.50	0.45	0.50

NOTES:
1. THIS STANDARD APPLIES TO WIDENING OF FILLS WHERE THE DISTANCE "X" IS 1.0m OR MORE AT NEW SUBGRADE LEVEL.
2. BENCHES ARE TO BE EXCAVATED ONE LEVEL AT A TIME AND THE COMPACTED FILL BROUGHT UP BEFORE THE NEXT BENCHING LEVEL IS EXCAVATED.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

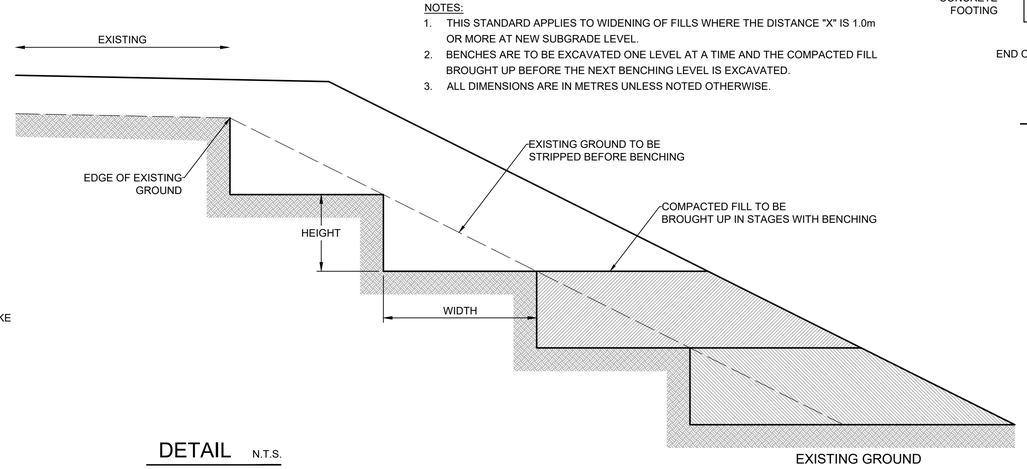


WOOD POST

WOOD POST ON SLOPES LESS THAN 34°



DETAIL 'A'



DETAIL N.T.S.

BENCHING

NOTE:
1. ALL DIMENSIONS SHOWN IN mm UNLESS OTHERWISE NOTED.

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SAVE DATE: 2023-01-18 2:22:20 PM SAVED BY: SALOMONM
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Canada's BEST MANAGED COMPANIES
Platinum member

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1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

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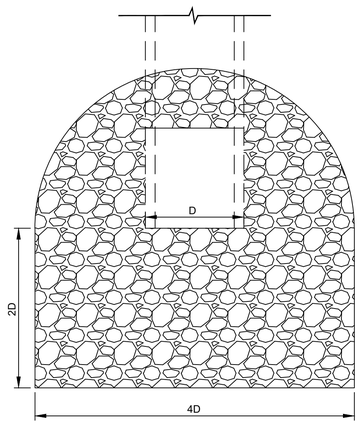
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: AS SHOWN

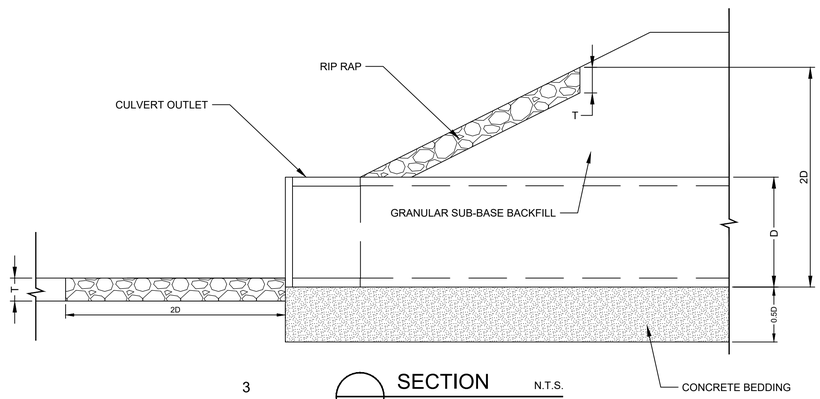
Government of Northwest Territories

CIVIL DETAILS
SHEET 2 OF 2

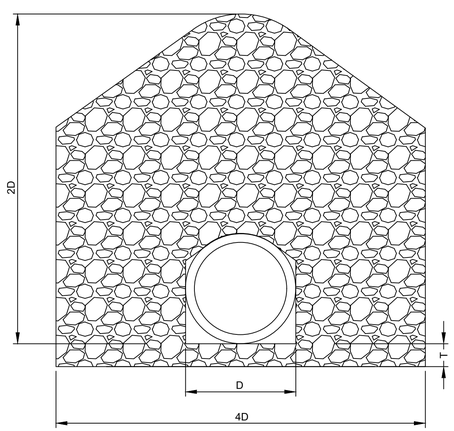
DRAWING	REVISION	SHEET
2886-00-C-402	1	51



1 DETAIL N.T.S.
INLET/OUTLET RIP RAP APRON PLAN



3 SECTION N.T.S.
INLET/OUTLET RIP RAP APRON SECTION



2 DETAIL N.T.S.
INLET/OUTLET RIP RAP APRON SECTION

NOTES:

1. RIP RAP TO BE HAND PLACED - 250mm MIN. DIA.
2. RIP RAP SHALL BE HAND PLACED ROCK AS SPECIFIED BY THE ENGINEER.
3. 300mm THICKNESS (T) (D SMALLER THAN 1400mm)
   600mm THICKNESS (T) (D = 1400 - 2000mm)
4. RIPRAP TO BE UNDERLAIN BY NON-WOVEN GEOTEXTILE
5. RIPRAP GRADATION AS PER SPECIFICATIONS

NOTE: ALL DIMENSIONS SHOWN IN mm UNLESS OTHERWISE NOTED.

PLOT DATE: 2022-01-31 9:08:26 AM
SAVE DATE: 2023-01-27 4:10:27 PM SAVED BY: SALOMONM
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-421_422.dwg

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	H. YIN	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

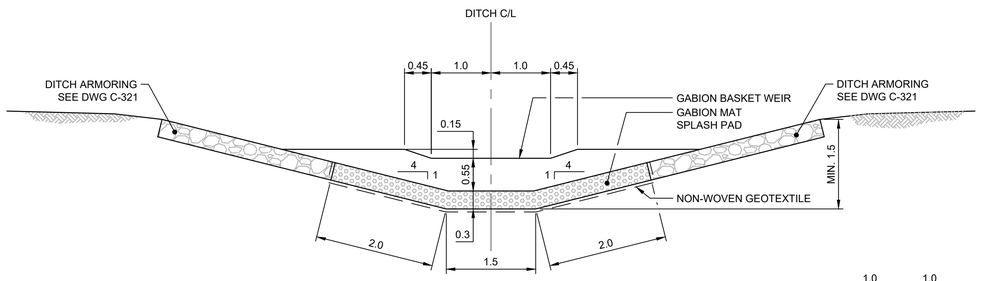
INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: AS SHOWN

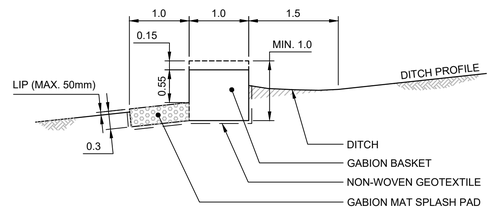
Government of Northwest Territories

DRAINAGE DETAILS
SHEET 1 OF 2

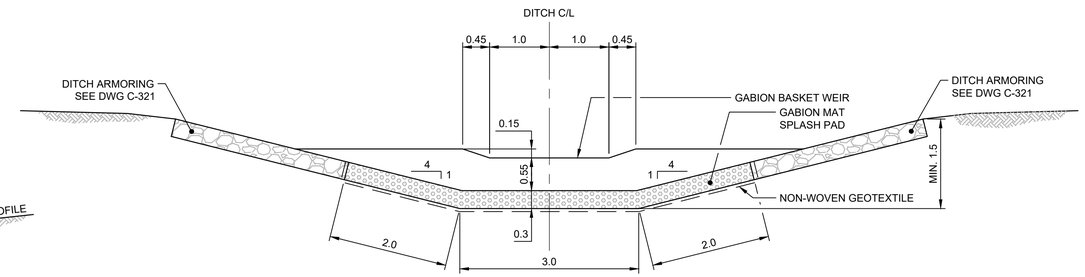
DRAWING	REVISION	SHEET
2886-00-C-421	1	52



SECTION
FRONT VIEW FROM DOWNSTREAM

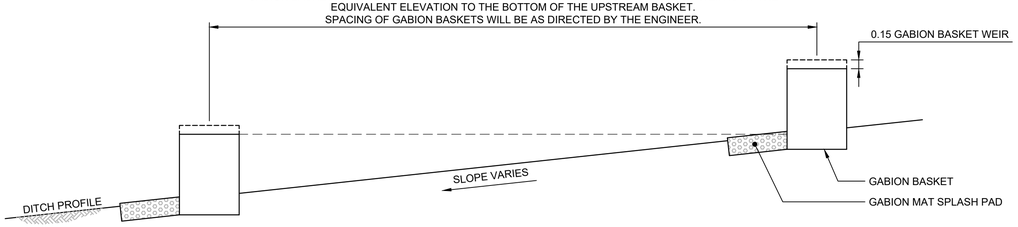


SECTION



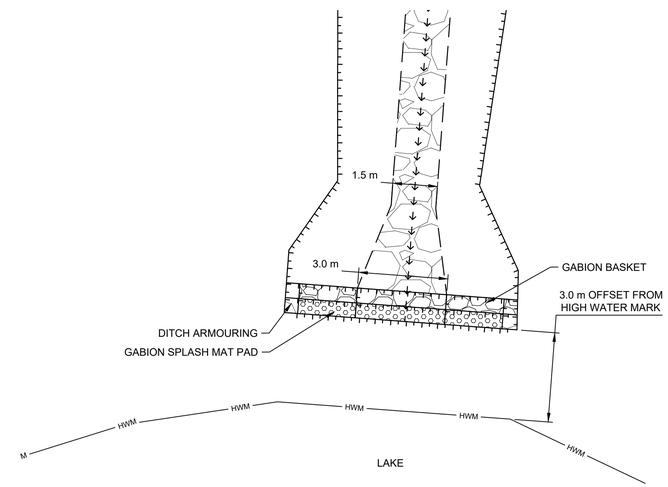
SECTION
FRONT VIEW FROM DOWNSTREAM

GABION BASKET SPACING WILL VARY DEPENDING ON THE SLOPE OF THE DITCH.
GABION BASKETS ARE TO BE PLACED SUCH THAT THE DOWNSTREAM GABION BASKET WEIR IS AT THE
EQUIVALENT ELEVATION TO THE BOTTOM OF THE UPSTREAM BASKET.
SPACING OF GABION BASKETS WILL BE AS DIRECTED BY THE ENGINEER.



CHECK DAM SPACING

1 / - DETAIL 1:50
DITCH GABION BASKET CHECK DAM
& GABION SPLASH MAT PAD



2 / - DETAIL 1:100
DITCH GABION BASKET CHECK DAM - DITCH END

NOTE: ALL DIMENSIONS SHOWN IN METRES UNLESS OTHERWISE NOTED.

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Associated Engineering

Canada's BEST MANAGED COMPANIES
Platinum member

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: AS SHOWN

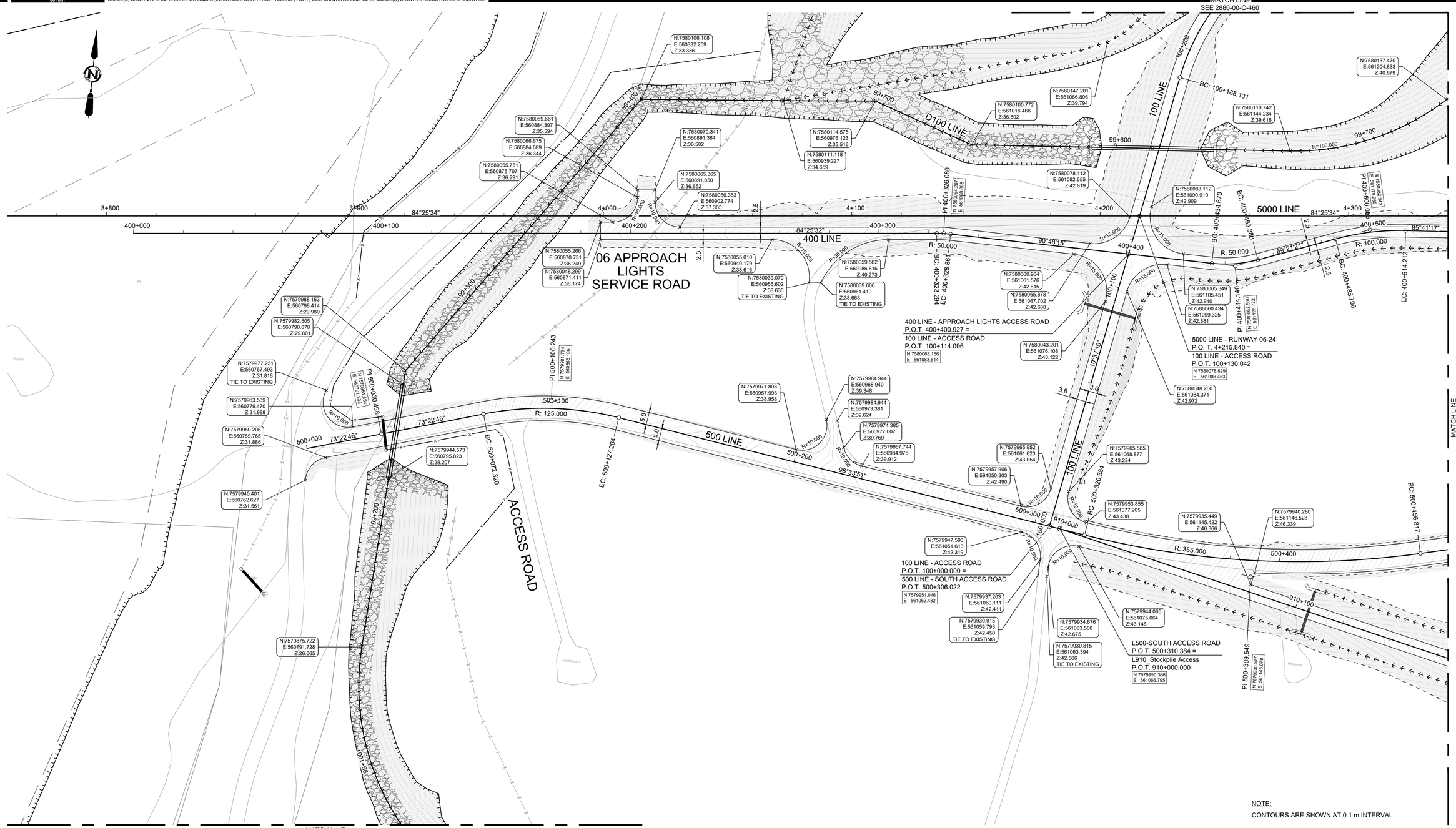
Government of Northwest Territories

DRAINAGE DETAILS
SHEET 2 OF 3

DRAWING	REVISION	SHEET
2886-00-C-422	0	53

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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SAVE DATE: 1/31/2023 8:02:15 AM SAVED BY: MOHAMEDA
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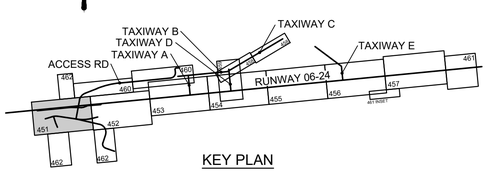
Canada's BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

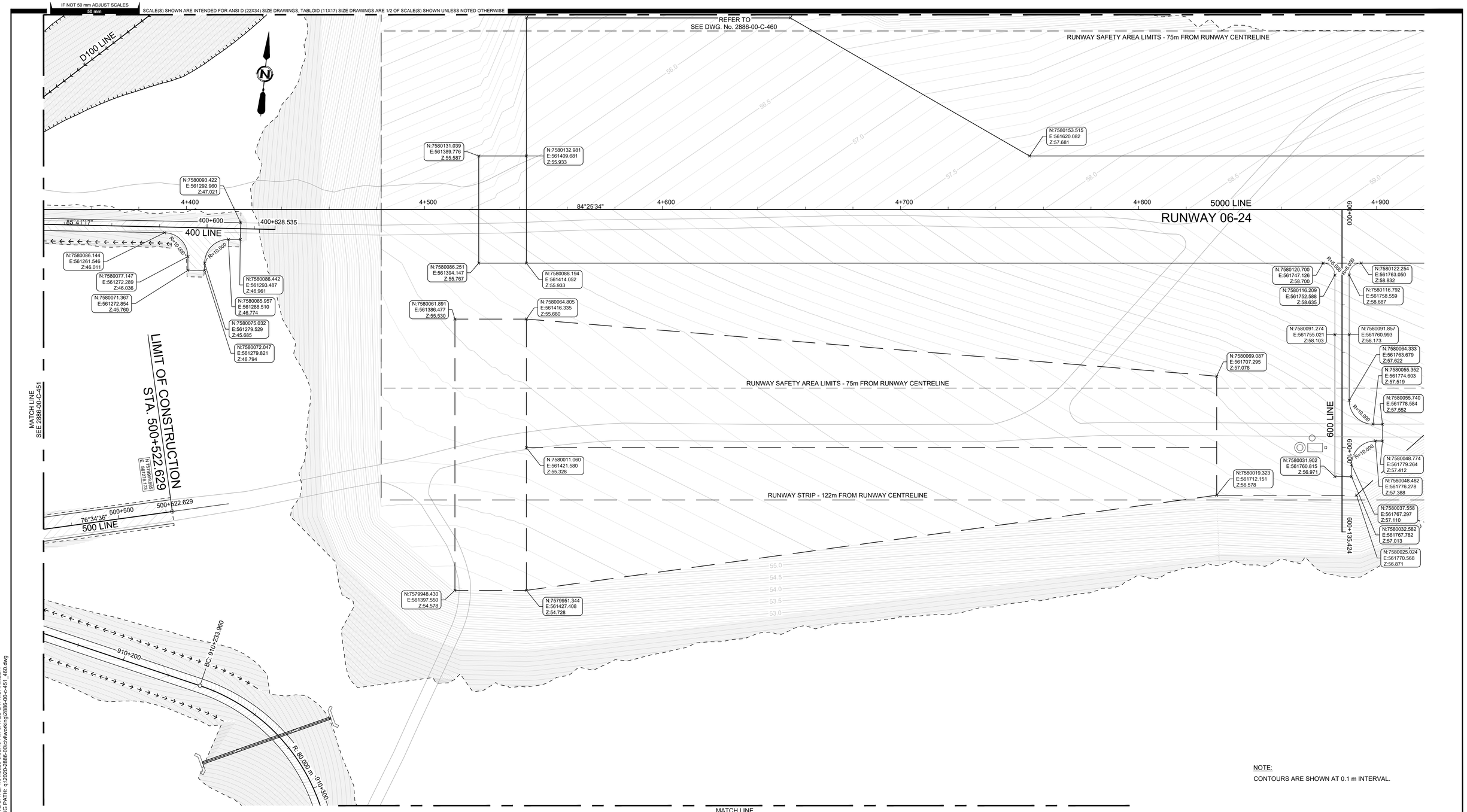
SCALE: 1:750

Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 1 OF 7

DRAWING	REVISION	SHEET
2886-00-C-451	1	54

IF NOT 50 mm ADJUST SCALES
50 mm
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

MATCH LINE
SEE 2886-00-C-462

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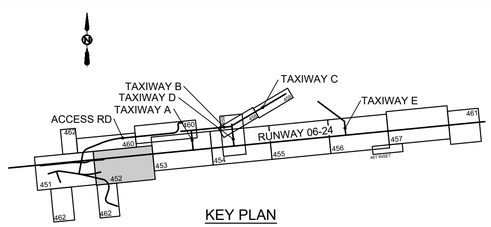
SAVE DATE: 1/31/2023 8:02:39 AM SAVED BY: MOHAMEDA
DWG PATH: q:\2020-2886-00\civil\working\2886-00-c-451_460.dwg

Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

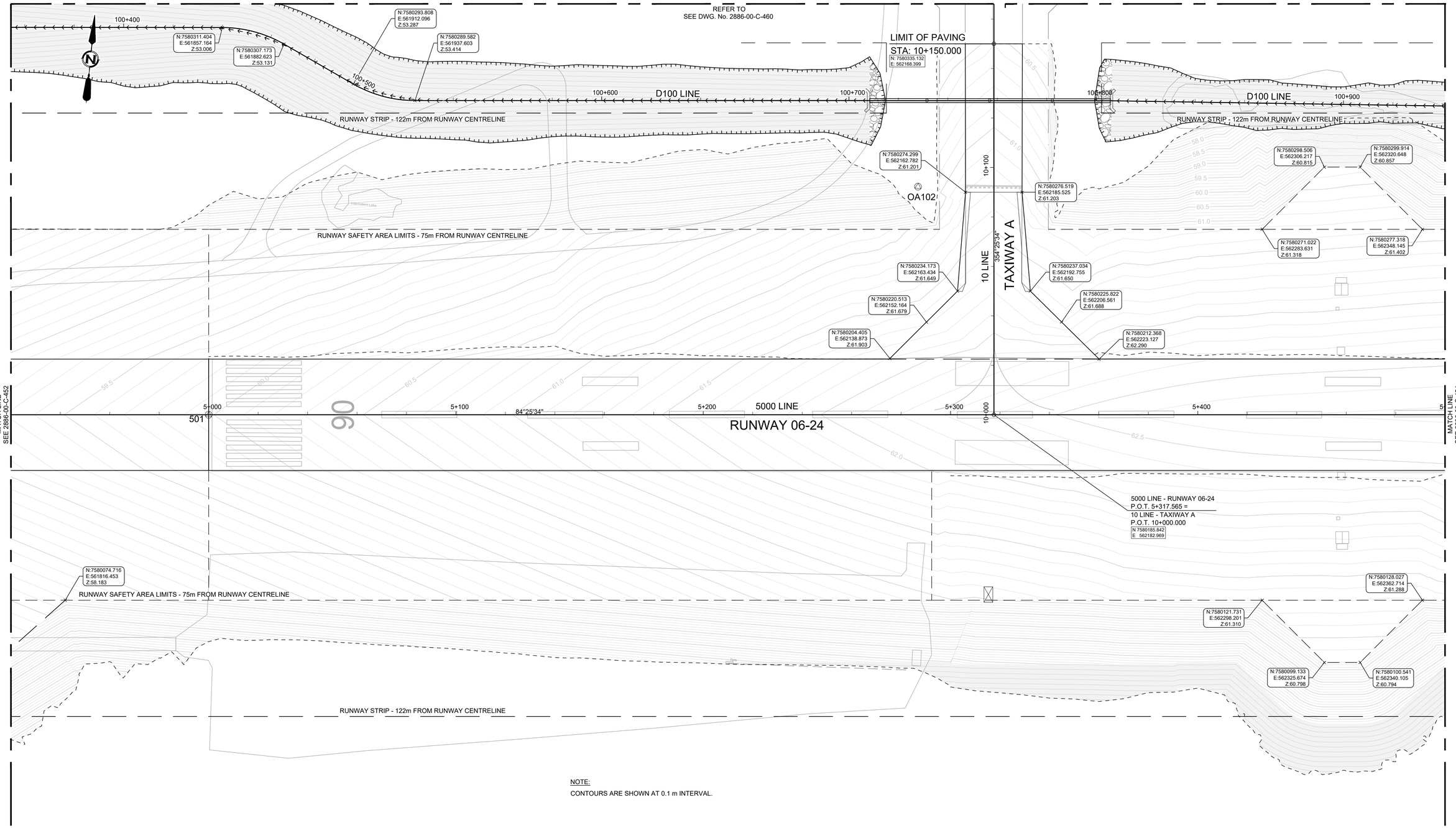
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 2 OF 7

DRAWING	REVISION	SHEET
2886-00-C-452	1	55

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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SAVE DATE: 1/31/2023 8:02:19 AM SAVED BY: MOHAMEDA
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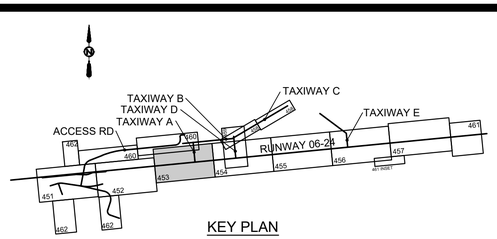
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

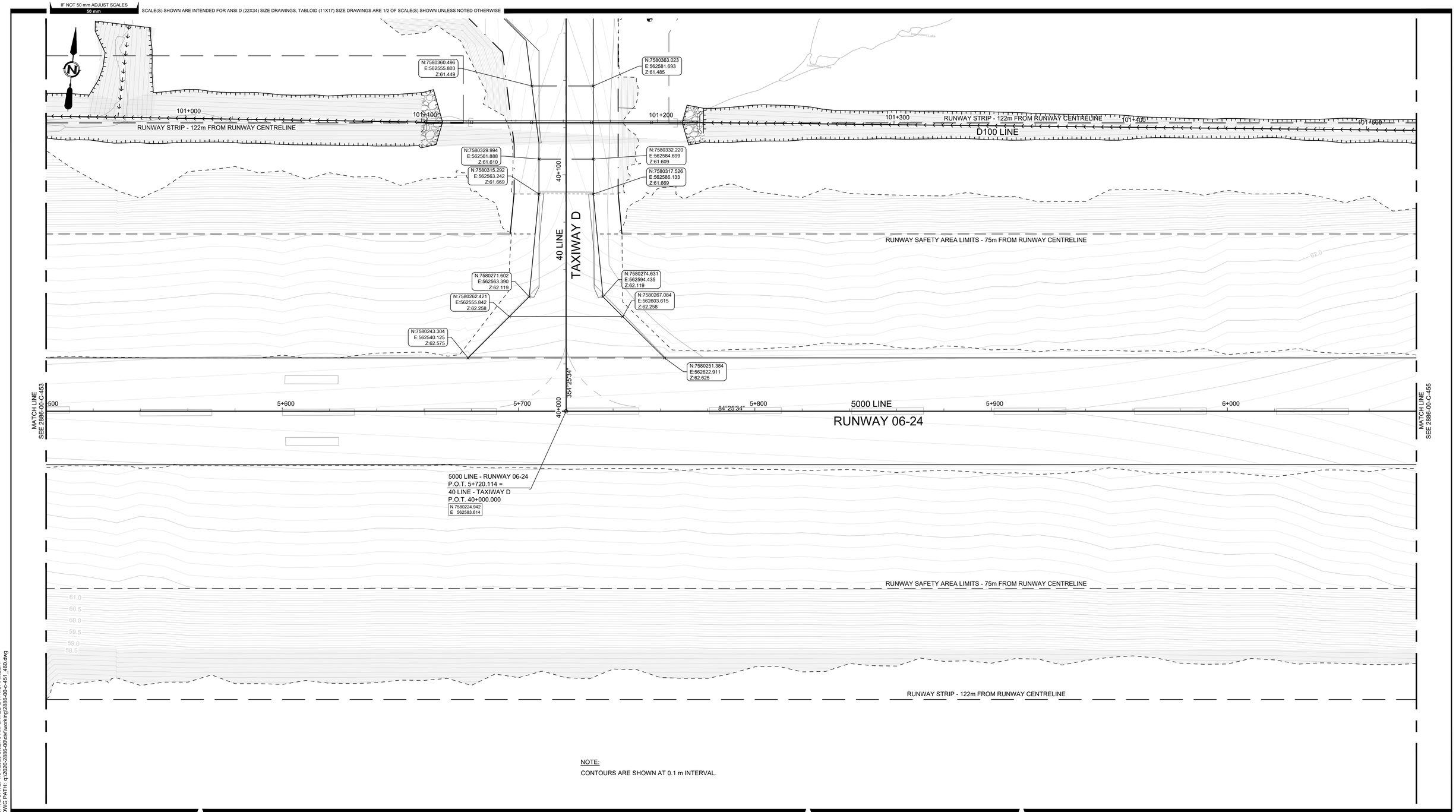
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 3 OF 7

DRAWING	REVISION	SHEET
2886-00-C-453	1	56

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
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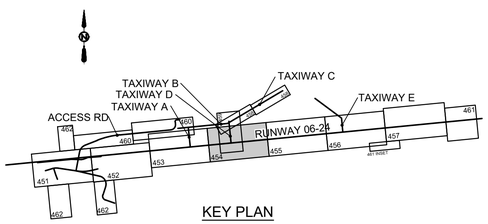
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

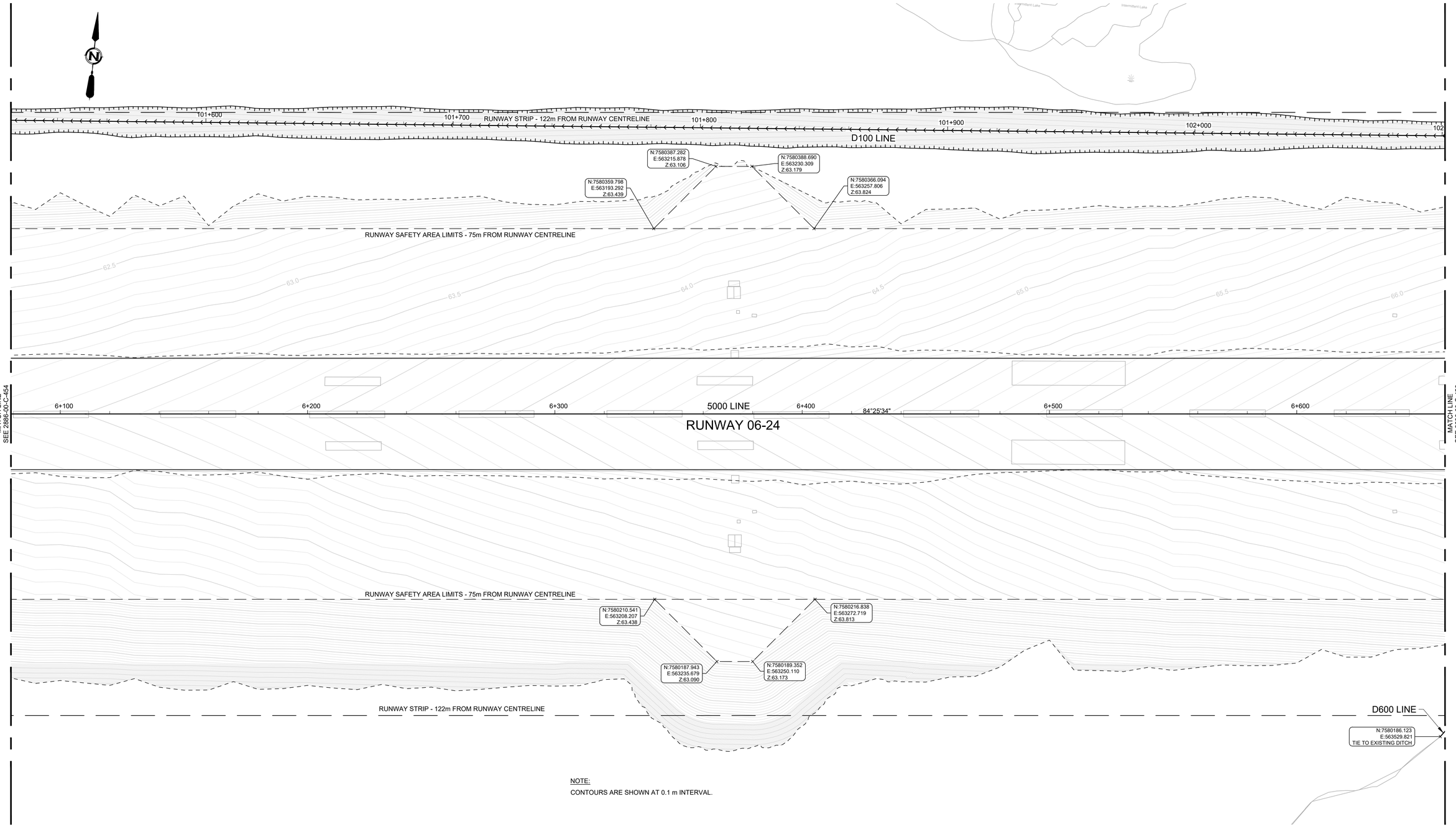
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 4 OF 7

DRAWING	REVISION	SHEET
2886-00-C-454	1	57

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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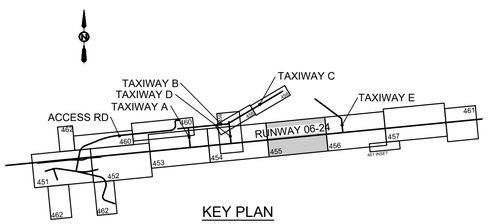
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

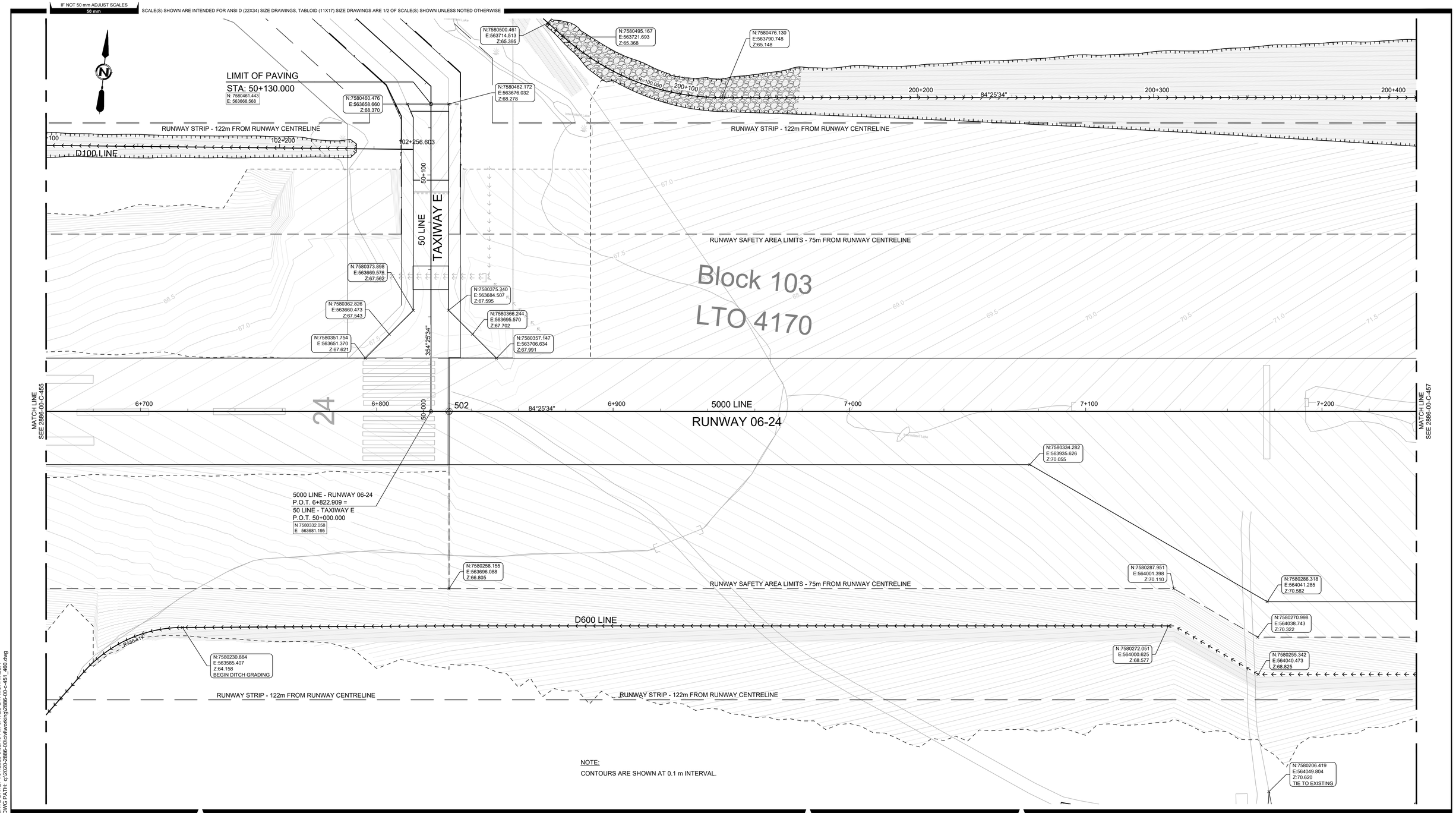
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 5 OF 7

DRAWING	REVISION	SHEET
2886-00-C-455	1	58

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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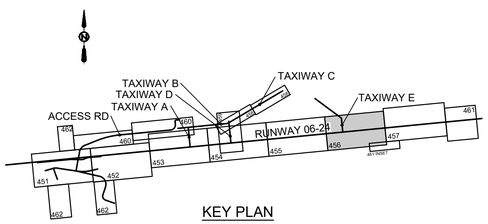
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

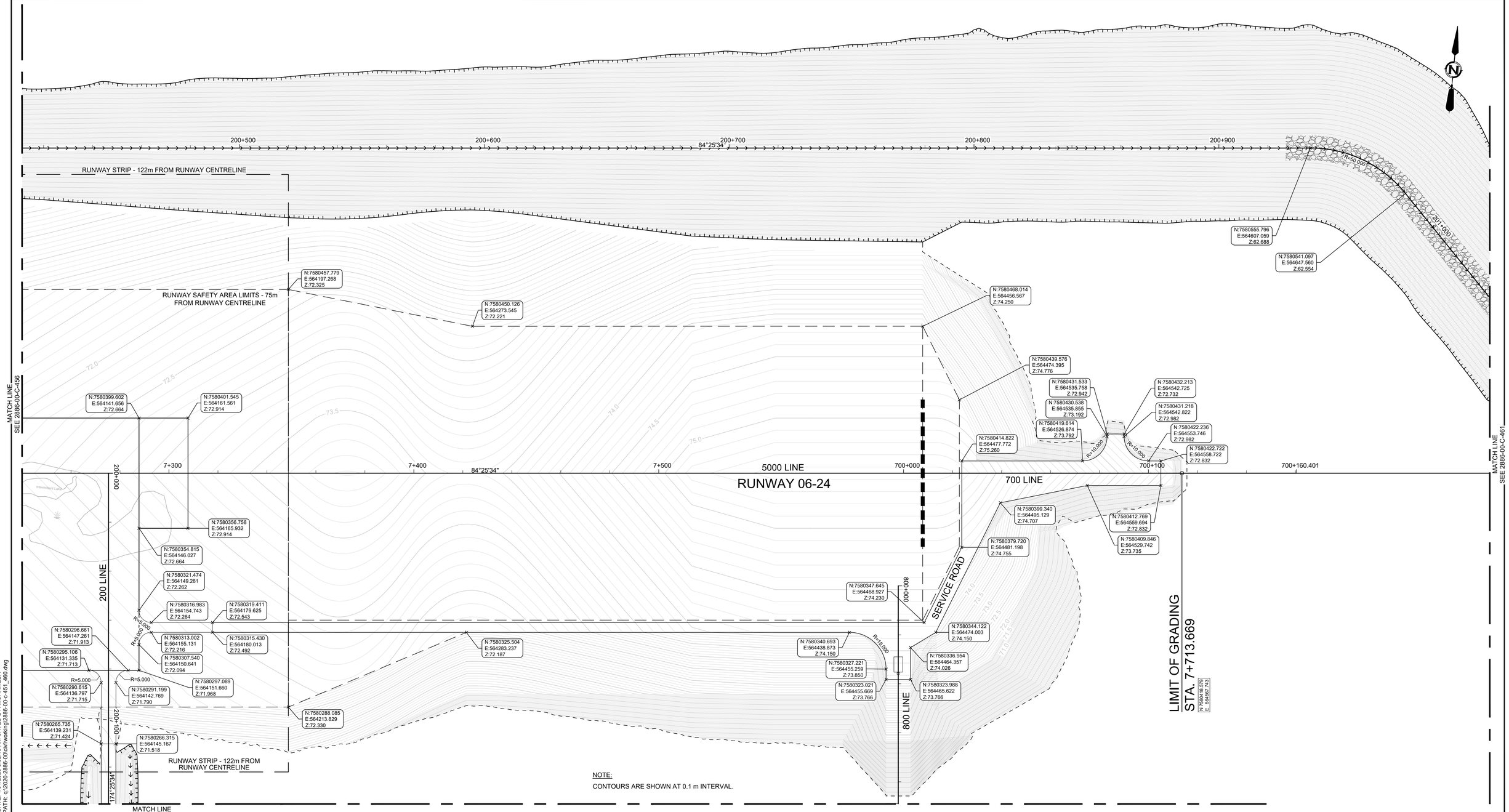
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 6 OF 7

DRAWING	REVISION	SHEET
2886-00-C-456	1	59

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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SAVE DATE: 1/31/2023 8:12:19 AM SAVED BY: MOHAMEDA
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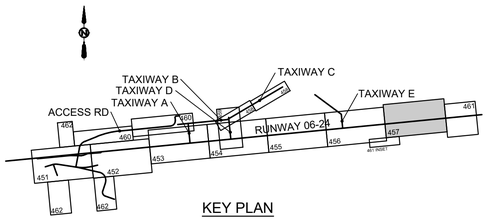
Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

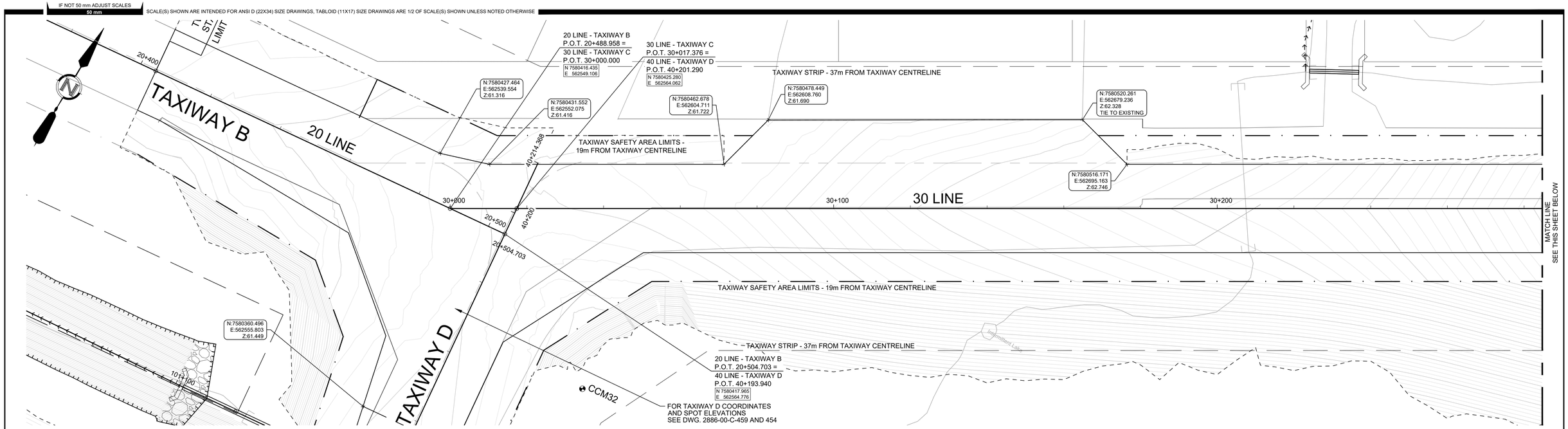
Government of Northwest Territories

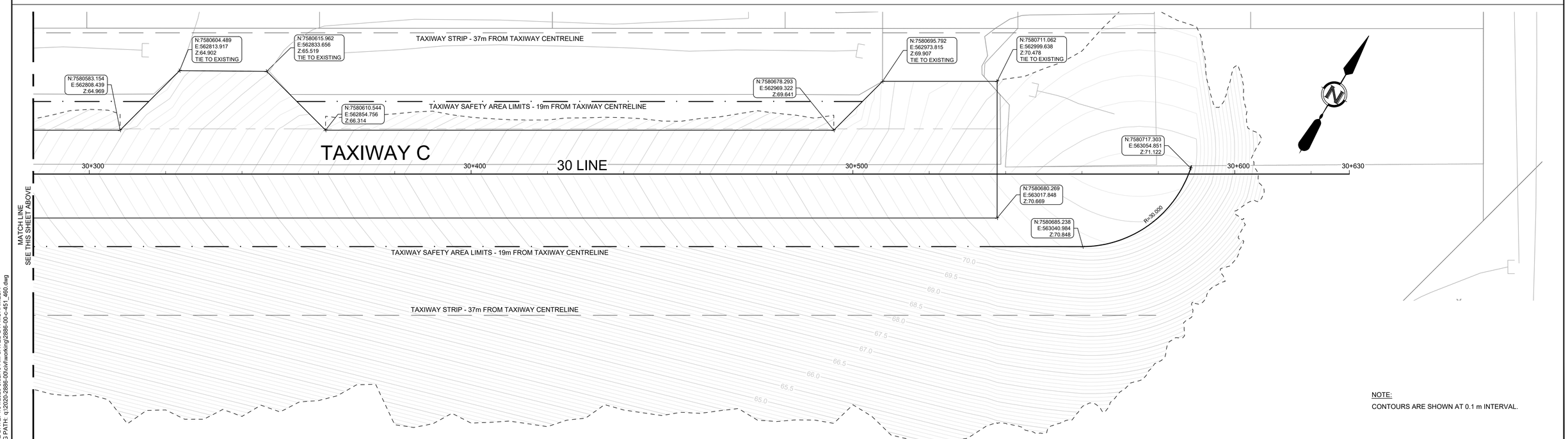
GEOMETRICS AND SPOT ELEVATIONS
RUNWAY 06-24 GRADING - SHEET 7 OF 7

DRAWING	REVISION	SHEET
2886-00-C-457	1	60

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE





NOTE:
CONTOURS ARE SHOWN AT 0.1 m INTERVAL.

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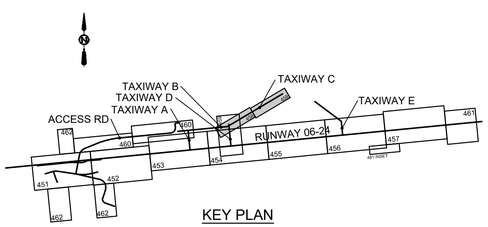
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:500

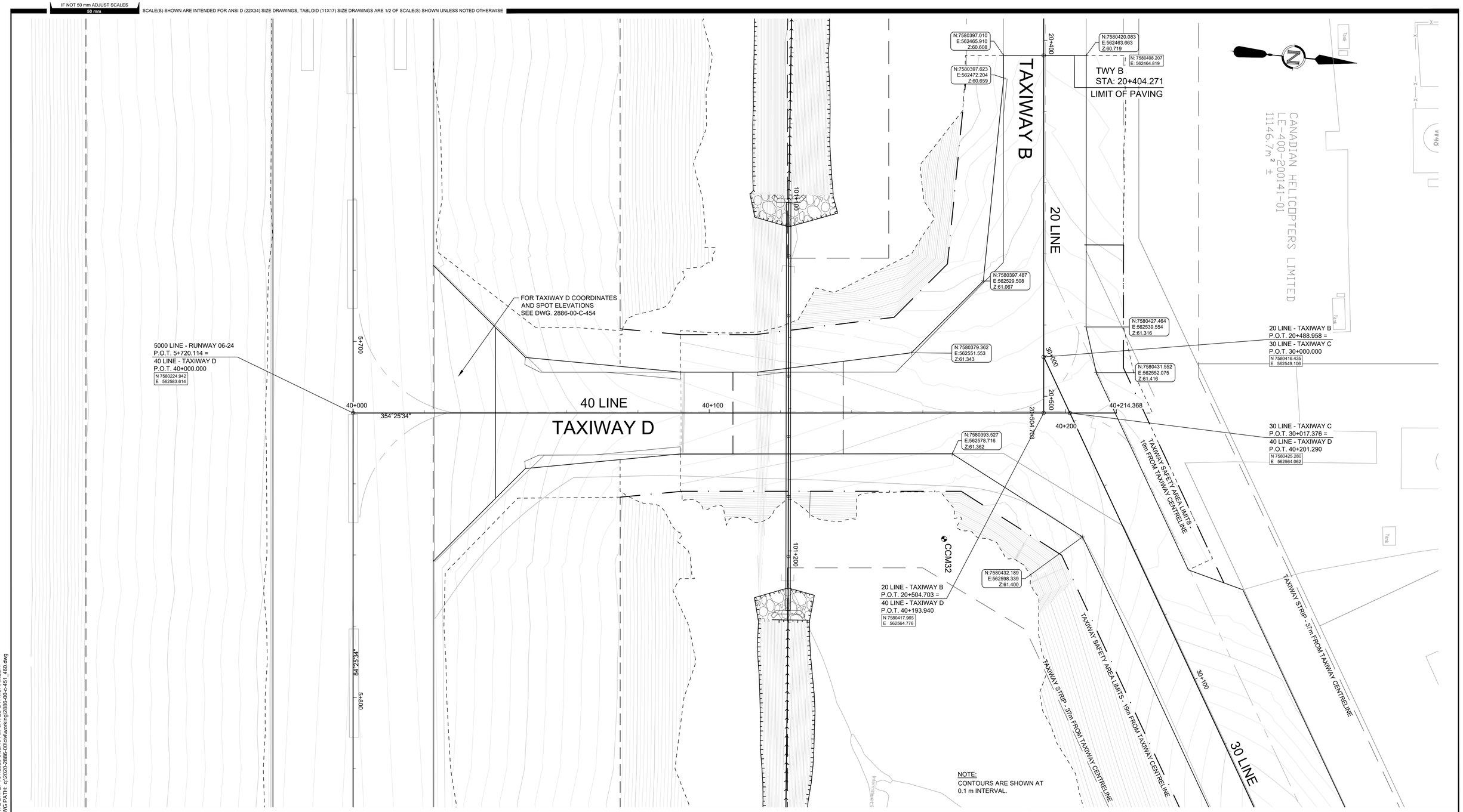
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
TAXIWAY C

DRAWING	REVISION	SHEET
2886-00-C-458	1	61

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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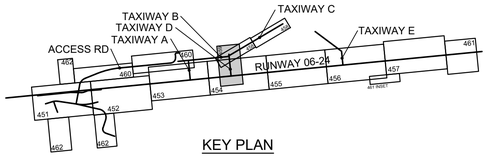
Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:500

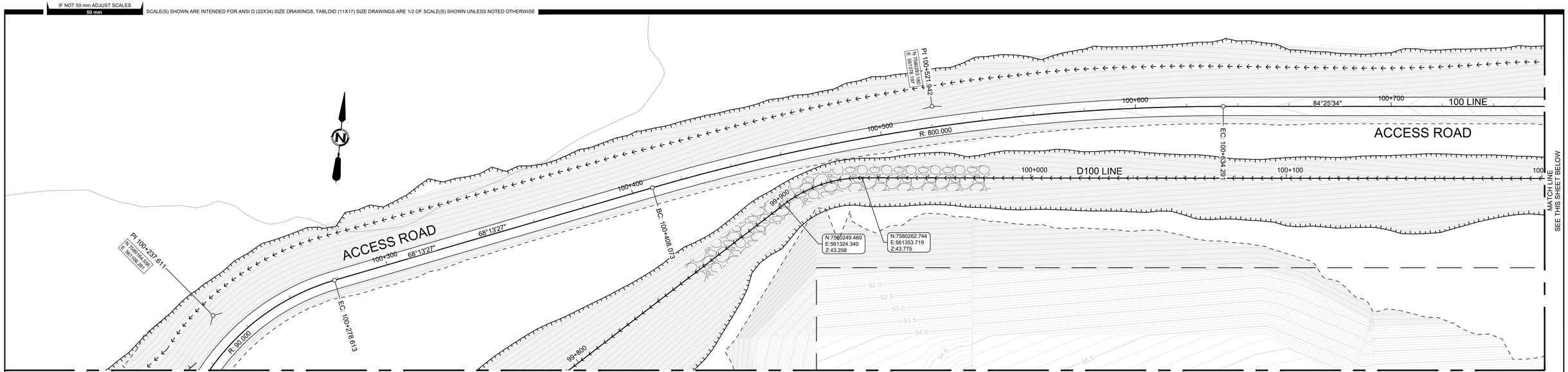
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
TAXIWAY B AND D

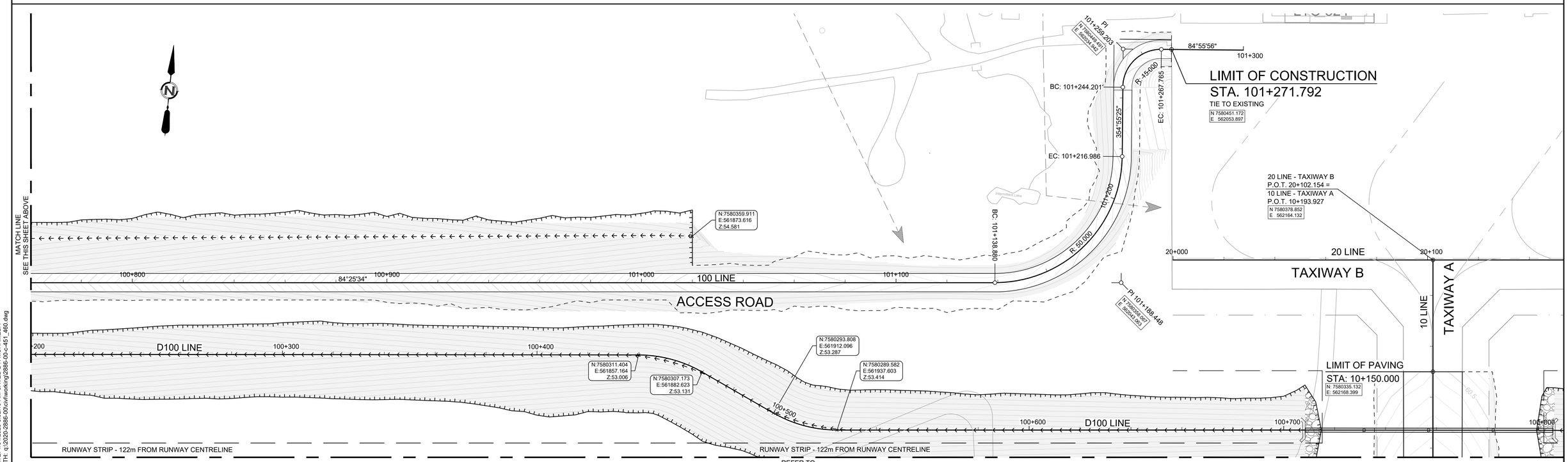
DRAWING	REVISION	SHEET
2886-00-C-459	1	62

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



REFER TO
SEE DWG. No. 2886-00-C-451 AND 452



REFER TO
SEE DWG. No. 2886-00-C-452 AND 453

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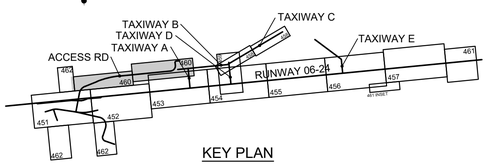
Associated Engineering

CANADA'S BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2021-07-08	S. CHUNG	E. AGUILA	ISSUED FOR TENDER WP2/3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

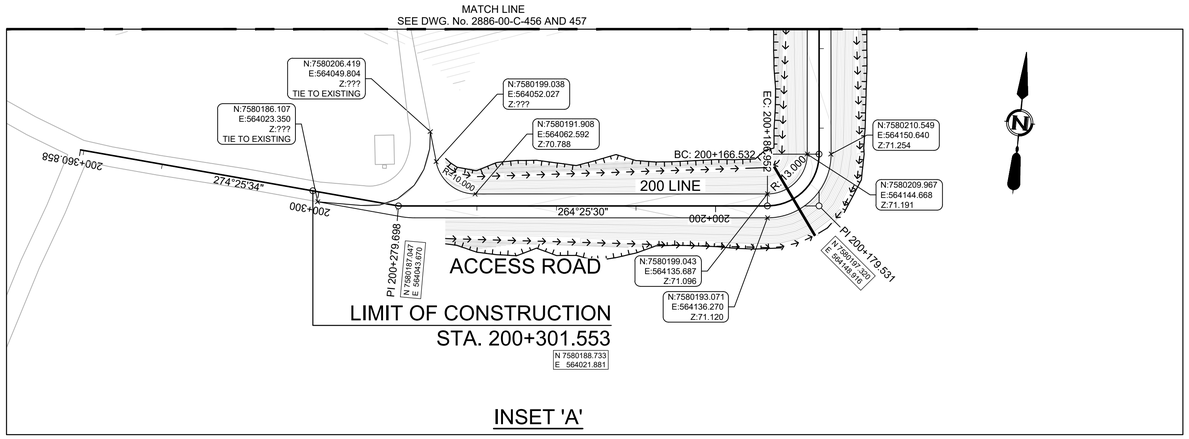
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
ACCESS ROADS

DRAWING	REVISION	SHEET
2886-00-C-460	1	63

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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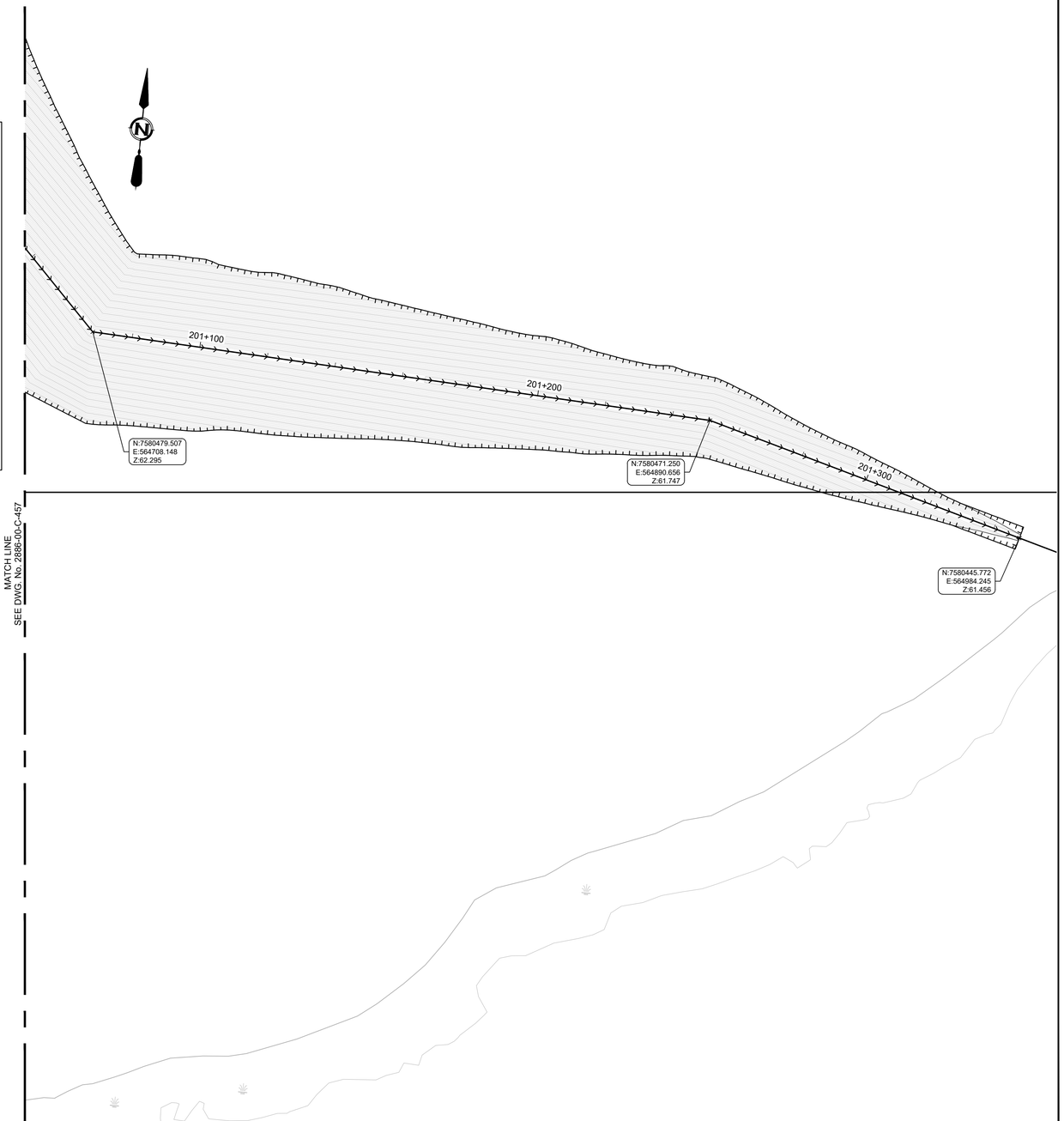

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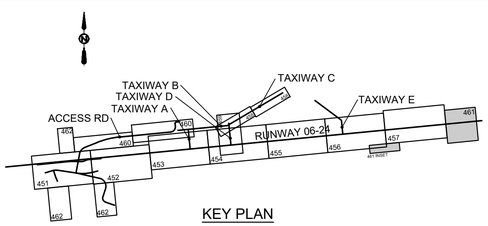
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
1	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4
0	2022-07-22	S. CHUNG	E. AGUILA	ISSUED FOR CONSTRUCTION

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

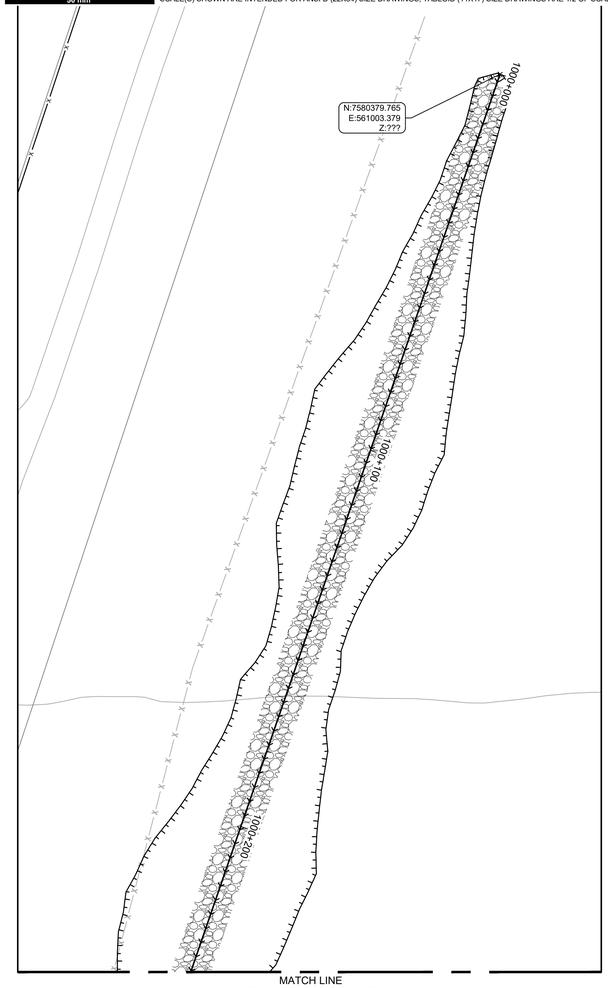
Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
ACCESS ROAD

DRAWING	REVISION	SHEET
2886-00-C-461	1	64

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



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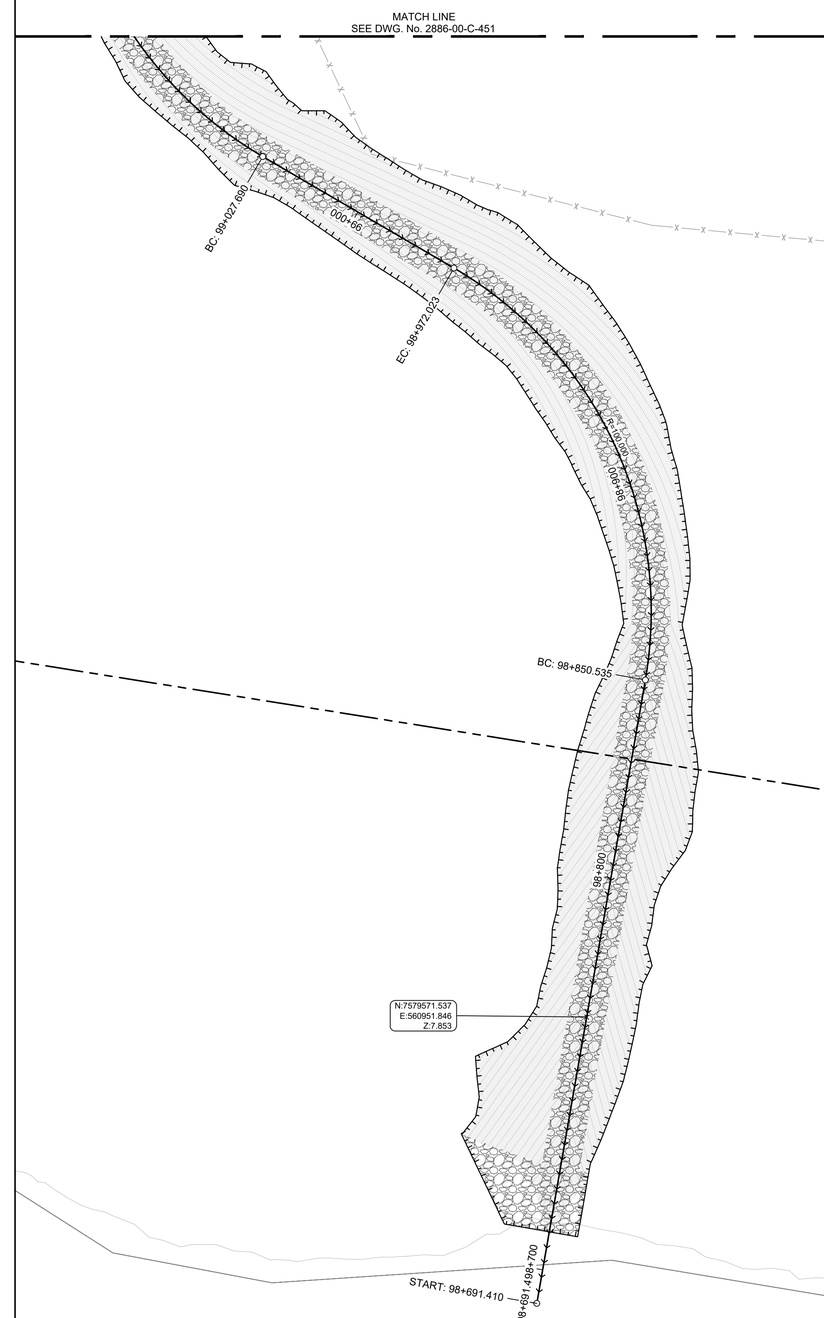

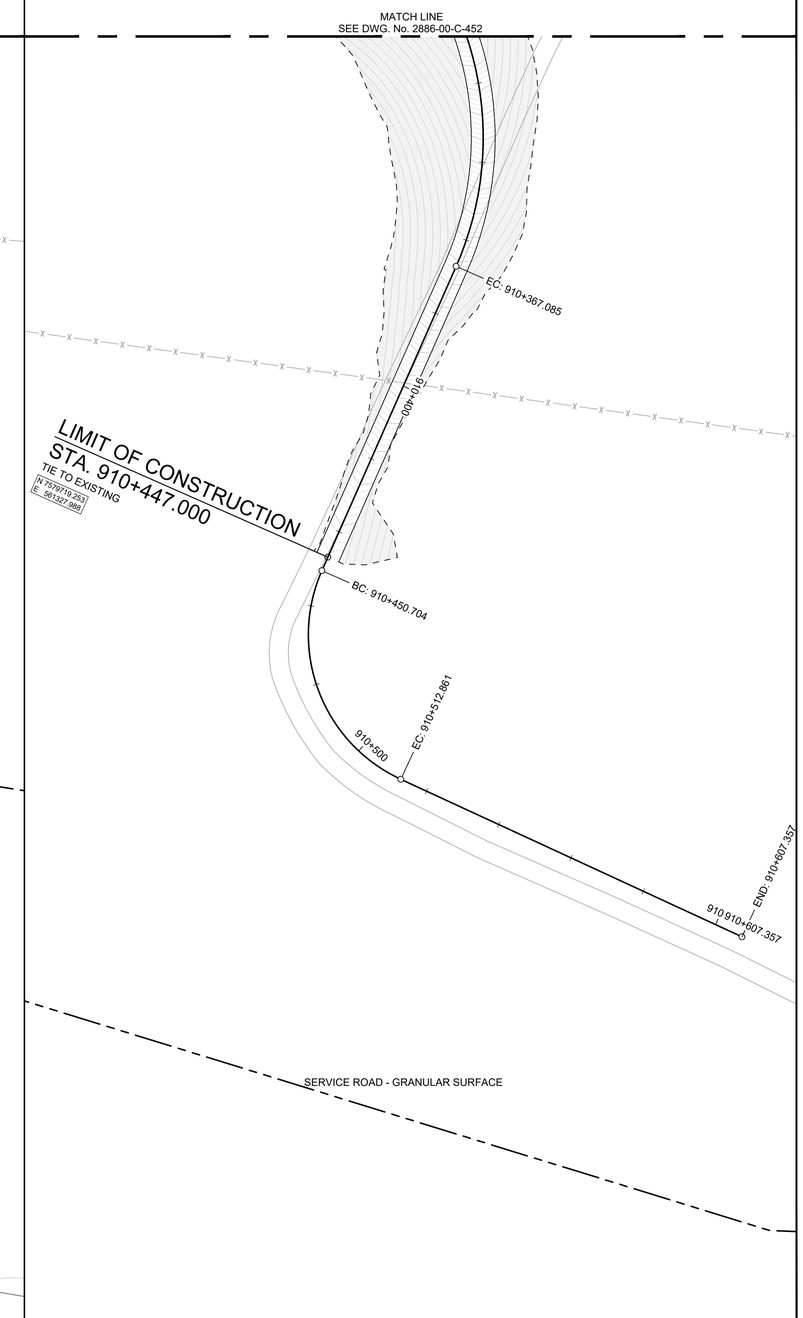

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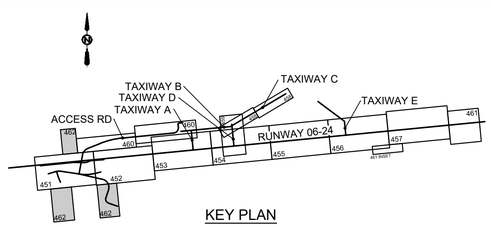
Associated Engineering

BEST MANAGED COMPANIES
Platinum member



KEY PLAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2023-01-27	S. CHUNG	M.SALOMON	ISSUED FOR TENDER WP3/4

GOVERNMENT OF
NORTHWEST TERRITORIES

INUVIK AIRPORT
CIVIL INFRASTRUCTURE IMPROVEMENTS
AND RUNWAY 06-24 EXTENSION
2020-2886-00

SCALE: 1:750

Government of Northwest Territories

GEOMETRICS AND SPOT ELEVATIONS
DRAINAGE AND ACCESS ROAD EXTENSION

DRAWING	REVISION	SHEET
2886-00-C-462	0	65