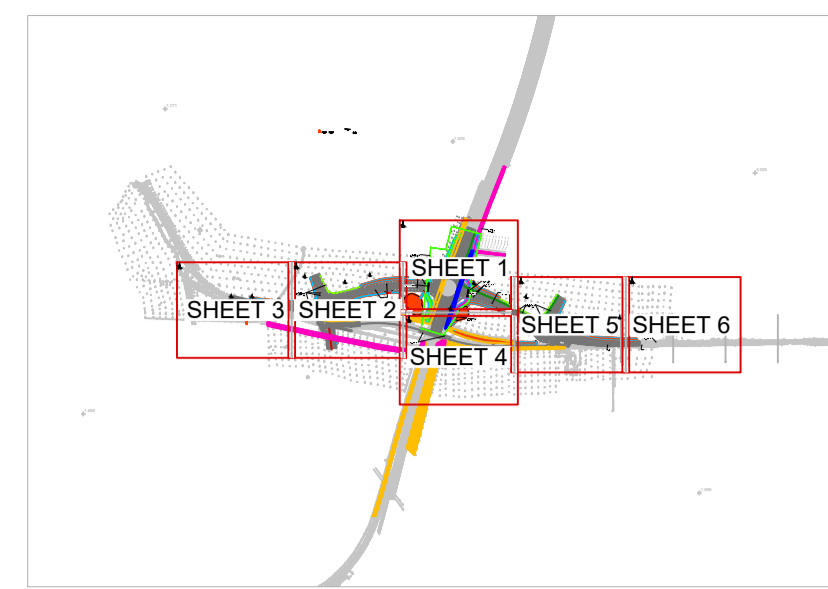


SHEET 3

SHEET 2



THIS DRAWING TO BE READ IN CONJUNCTION WITH THE AWP DRAWINGS:	
LLHI-AWP-01-05-DR-D-0001 TO 0006	M181 JUNCTION-DRAINAGE LAYOUT
LLHI-AWP-01-05-DR-D-0011 TO 0019	M181 JUNCTION-DRAINAGE PIPE SCHEDULES
LLHI-AWP-01-05-DR-D-0020 TO 0029	M181 JUNCTION-DRAINAGE MANHOLE SCHEDULES
LLHI-AWP-01-05-DR-D-0030 TO 0039	M181 JUNCTION-DRAINAGE DIVERSION OF EXISTING DITCHES LAYOUT AND STANDARD DETAILS
LLHI-AWP-01-05-DR-D-0040 TO 0049	M181 JUNCTION-DRAINAGE ATTENUATION PONDS LAYOUT AND CONSTRUCTION DETAILS
LLHI-AWP-01-05-DR-D-0050 TO 0059	M181 JUNCTION-DRAINAGE FLOW CONTROL CONSTRUCTION DETAILS
LLHI-AWP-01-05-DR-D-0060 TO 0069	M181 JUNCTION-DRAINAGE STANDARD DETAILS



GENERAL NOTES:

- THE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
- THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
- DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON-SITE BY CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
- ALL LEVELS ARE IN METRES AOD (ABOVE ORDNANCE DATUM) UNLESS NOTED OTHERWISE.
- ALL WORKS TO BE UNDERTAKEN IN COMPLIANCE WITH BS 8000 FOR WORKMANSHIP ON BUILDING SITES.
- ABBREVIATIONS: MH = MANHOLE
CL = COVER LEVEL
IL = INVERT LEVEL
SW = SURFACE WATER
N1-10/S = SWALE
N1-10/MH = SURFACE WATER CHAMBERS
DS = SURFACE WATER DEMARCATION CHAMBER
CONC = CONCRETE
DWG = DRAWING
- ALL EARTHWORKS SHALL BE UNDERTAKEN IN FULL COMPLIANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS MCW SERIES 600.
- THE CONTRACTOR MUST ENSURE THAT THE WHOLE WORKS COMPLY BOTH WITH THE SPECIFICATION AND THE DRAWINGS WHICH ARE SUBJECT TO APPROVAL BY THE RELEVANT AUTHORITIES.
- IF ANY DISCREPANCIES EXIST BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITY PRIOR TO COMMENCEMENT OF EACH STAGE OF THE WORK FOR THEIR REPRESENTATIVE TO CARRY OUT INSPECTION TO ENSURE COMPLIANCE WITH THEIR SPECIFICATION AND APPROVED DETAILS. IF ANY SUCH REQUESTS OR INSTRUCTIONS CAUSE CONFLICT WITH THE SPECIFICATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

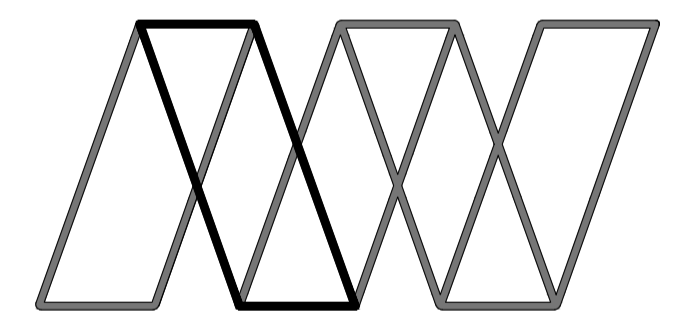
KEY

- PROPOSED CARRIER DRAIN
- PROPOSED FILTER DRAIN
- PROPOSED GULLY OUTFALL (1500 MIN FALL 1:150)
- PROPOSED HIGHWAYS FIN DRAIN
- PROPOSED TOE DRAIN
- PROPOSED HIGHWAYS CHAMBER (TYPE 7)
- PROPOSED HIGHWAYS CHAMBER (TYPE 8)
- PROPOSED HIGHWAYS GULLY
- PROPOSED ENKAMAT OR RENO MATTRESS ARRANGEMENT FOR INLET OR OUTLET TO THE DRAINAGE SWALES/DITCHES
- EXTENTS OF H.E DRAINAGE MAINTENANCE SWALE BASIN
- SWALE BASIN
- IDB DITCHES TO BE ABANDONED
- IDB DITCHES TO BE MAINTAINED
- H.E SWALE TO BE MAINTAINED
- EXISTING MALTGRADE DITCHES TO BE ABANDONED
- NLC DITCHES TO BE MAINTAINED

ALL DRAINAGE INCLUSIVE OF PROPOSED CARRIER DRAIN, FILTER DRAINS, HIGHWAYS FIN DRAIN AND TOE DRAINS IN THE PROXIMITY OF THE WESTERN ROUNDABOUT ARE TO BE MAINTAINED BY NLC

FILTER DRAIN TO BE MAINTAINED BY NLC

P2	AMENDED TO SUIT CLIENT COMMENTS	09.02.21	KA	JG	JG
P1	FIRST ISSUE	15.12.20	KA	JG	JG
Rev	Description	Date	By	Chk	App



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Project: LINCOLNSHIRE LAKES, SCUNTHORPE
M181/B1450 HIGHWAY WORKS

Client: 
MALTGRADE

Drawing: M181-JUNCTION - SUDS O&M LAYOUT
SHEET 2

Role: CIVIL ENGINEER
Drawing Status: PRELIMINARY

Job. no.	43972	Scale@ A1:	1:500	Rev.	P2
Project	Originator	Volume	Level	Type	Role
LLHI - AWP - 01 - 05 - DR - D - 0071					

100mm at A1

SHEET 3

SHEET 2

SHEET 2

SHEET 4