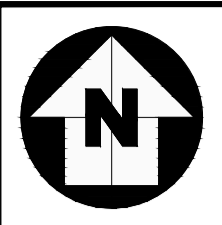


DO NOT SCALE

0 10

Millimetres



GRANGETOWN PRAIRIE SITE

PROPOSED EAST LINK (ACCESS No. 2)

Visibility Splay 2.4m x 70m

Visibility Splay (partial shown only) 2.4m x 70m

LINK CONSTRUCTED TO 10.0m WIDE CARRIAGEWAY WITH 2.0m WIDE VERGE, SEGREGATED 2.0m WIDE FOOTWAY & 2.0m WIDE CYCLEWAY ON BOTH SIDES

PROPOSED EAST LINK

GEOMETRY: 110.0m STRAIGHT

INTERMEDIATE FOOTWAY CROSSING POINTS AT APPROXIMATELY 100.0m CENTRES ALONG THE LINK

GEOMETRY: 360.0m RADIUS CURVE

GEOMETRY: 45.0m STRAIGHT

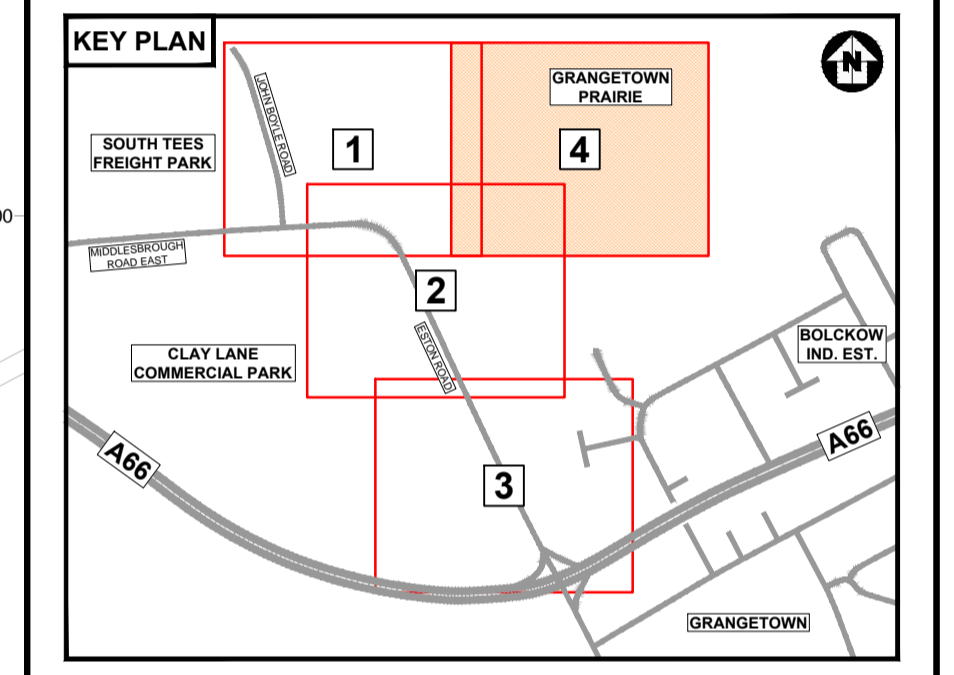
GEOMETRY: 360.0m RADIUS CURVE

CONTINUED ON SHEET 2

CONTINUED ON SHEET 1

EXISTING:	PROPOSED cont.:
Carriageway remains	Pedestrian guardrail
Carriageway removed	Timber post & rail fence
Carriageway resurfaced	Metal palisade security fence
PROPOSED:	Culvert / headwalls
Planning Application Boundary	Carriageway (main links)
Limit of Works	Carriageway (accesses)
Kerb edge	Footway
Embankment / cuttings	Cycleway
Road markings	Tactile paving
Selected visibility splay	Block paving
Traffic signs / bollards	Verge / berm
Lighting columns	Embankment / cutting (not shown)
	Ditch / watercourse

- NOTES:**
- For Typical Cross Section profiles refer to drawing: STDC_HWY-ATK-LDC-PR-DR-CH-000009.
 - Kerbing - Types and tactile paving arrangements to be determined in accordance with Tees Valley Design Guide (TVDG) and relevant standards.
 - Traffic Signs and Road Markings - Some road markings are shown for illustrative purposes only. An appropriate traffic signing and road marking layout will be developed during the detailed design to comply with current standards (TSRGD 2016 & TVDG) and best practice. The signing provided will include appropriate directional, information, warning and regulation signs as well as any required NMU signs.
 - Street Lighting - Street lighting is shown for illustrative purposes only. All sections of new or widened highway and off carriageway NMU routes will be lit in accordance with the relevant standards for the route under consideration. The detailed design will consider the extents of street lighting required to provide safe highway and NMU routes.
 - Drainage - Due to the increase in paved areas there will be an increase in the volume of water entering the existing drainage systems. The existing drainage network is to be assessed to determine suitable outfall locations at detailed design.
 - See JBA drawings for details in relation to re-aligned Holme Beck watercourse and proposed retention pond adjacent to north link.
 - Pavement Design - The road construction and footway / cycleway construction will be constructed from flexible (bituminous) surfacing materials. They will be designed to the current TVDG standards or UK DMRS pavement standards. Existing pavement to be assessed for areas of resurfacing or full re-construction.
 - Earthworks - The general arrangement drawings do not show highway alignment earthworks. These are to be determined following verification of ground levels upon completion of topographic survey.



Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description							
Description							
Description							
Description							

FOR PLANNING APPLICATION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	MT	DF	DS	DS	27/05/20

APPROVED - PUBLISHED A1

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South Tees Development Corporation

Project Title
SOUTH TEES DEVELOPMENT CORPORATION

Drawing Title
PRAIRIE SITE ENABLING WORKS PLANNING APPLICATION COLOUR GENERAL ARRANGEMENT 1-500 LAYOUT (SHEET 4 OF 4)

Drawing Number	Project	Originator	Volume
STDC_HWY - ATK - LDC - PR - DR - CH - 000008			
Location	Type	Role	Number
A1	1:500	5198022	4 of 4
Original Size	Scale	Project Ref. No.	Sheet
A1	1:500	5198022	4 of 4
			Rev. C01

This Drawing is saved on ProjectWise. Plotted: 27/05/2020 13:30:52 By: TURN4371

DWG Scale 1:500

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