



- SUGGESTED CONSTRUCTION SEQUENCE**
- 1) FORM DIAPHRAGM WALLS. COUPLERS TO BE INCLUDED AT LEVEL OF PROPPING SLAB.
 - 2) EXCAVATE BETWEEN DIAPHRAGM WALLS TO TEMPORARY PROPPING LEVEL.
 - 3) INSTALL TEMPORARY PROPS.
 - 4) REPEAT ITEMS 2,3 AS NECESSARY.
 - 5) CONSTRUCT PERMANENT PROPPING SLAB USING COUPLERS TO FORM AN INTEGRAL CONNECTION WITH DIAPHRAGM WALLS.
 - 6) REMOVE TEMPORARY PROPS.
 - 7) CONSTRUCT UNDERPASS LINING CHANNEL
 - 8) CONSTRUCT CENTRAL COLUMNS AND ABUTMENTS UP TO BEAM SOFFIT LEVEL.
 - 9) BACKFILL TO ABUTMENTS, ALLOWING FOR CONSTRUCTION JOINT FOR DECK CONNECTION.
 - 10) INSTALL PRECAST BEAMS.
 - 11) INSTALL PERMANENT FORMWORK.
 - 12) FIX REINFORCEMENT FOR DECK AND CONNECTION BETWEEN ABUTMENT AND SUPERSTRUCTURE.
 - 13) POUR CONCRETE FOR DECK AND CONNECTION BETWEEN ABUTMENT AND SUPERSTRUCTURE.
 - 14) FINISHES.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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NOTES

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3. ALL DIMENSIONS IN MILLIMETRES. ALL CHANGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.

Revision Details	By	Check	Date	Surfx
UNDERPASS DETAIL AND PLAN AMENDED. SERVICES ADDED	JMcC	DPB	06.03.14	P3
Precast Beams amended	DSH	DPB	17.12.13	P2

Purpose of Issue: **PRELIMINARY**

Client: **ROADS Service**

Project Title: **YORK STREET INTERCHANGE**

Drawing Title: **BRIDGE NO. BR-002A GENERAL ARRANGEMENT**

Designed DPB	Drawn DSH	Checked DPB	Approved MJH	Date 13.12.13
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URS Internal Project No. _____ Suitability _____

Scale @ A1 _____ Zone _____

AS SHOWN

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