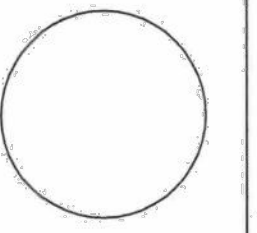


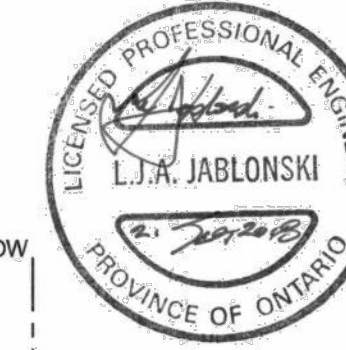
METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366



HWY 11/17 & SEYMOUR ST.
CULVERT REPLACEMENT A -
TRAFFIC MANAGEMENT

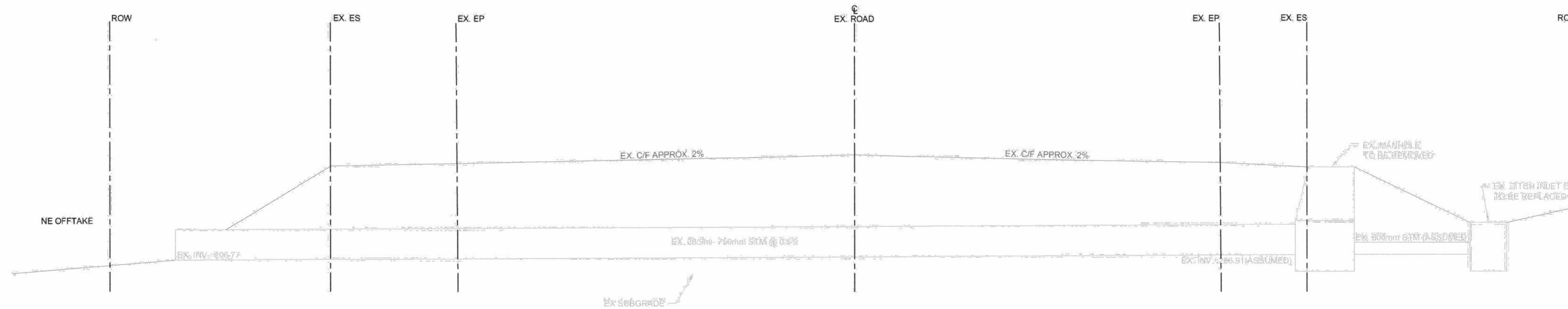
SHEET
08



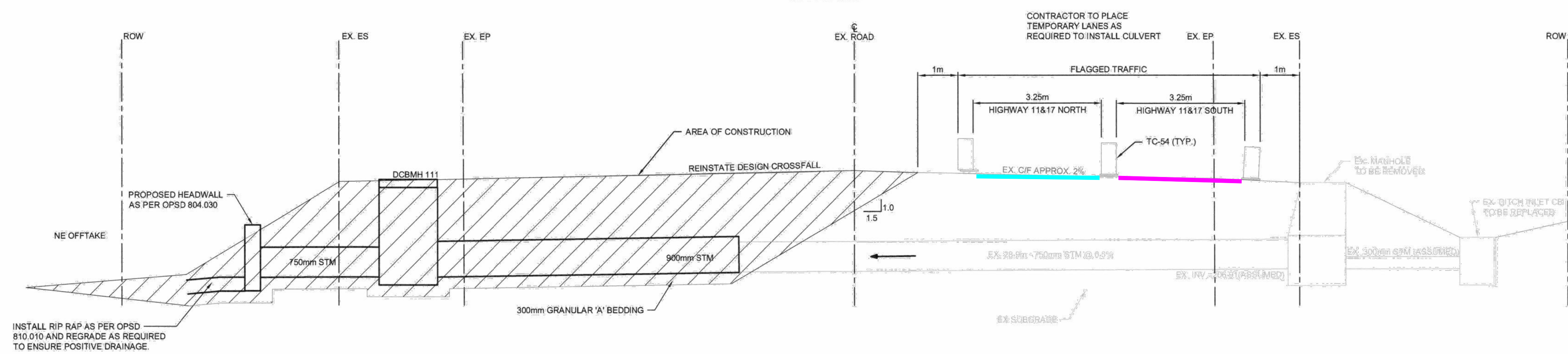
- NOTES:
- ONE LANE IN EACH DIRECTION MUST BE KEPT OPEN AT ALL TIMES DURING HOURS PERMITTED FOR LANE CLOSURES WITH TRAFFIC FLAGGED THROUGH THE CONSTRUCTION ZONE.
 - ALL SIGNAGE AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH BOOK 7 OF THE ONTARIO TRAFFIC MANUAL.
 - REMOVE EXISTING STORM STRUCTURES AND ABANDON PIPE IN ACCORDANCE WITH CONTRACT DOCUMENTS ONCE NEW PIPE IN SERVICE REFERENCE CONSTRUCTION PLAN, PROFILE, AND SECTION DRAWINGS FOR PIPE LENGTHS, INVERTS, AND STRUCTURE LOCATIONS.
 - REFER TO PROFILE DRAWINGS FOR ALL STRUCTURE ELEVATIONS.

— NORTHBOUND LANES
— SOUTHBOUND LANES

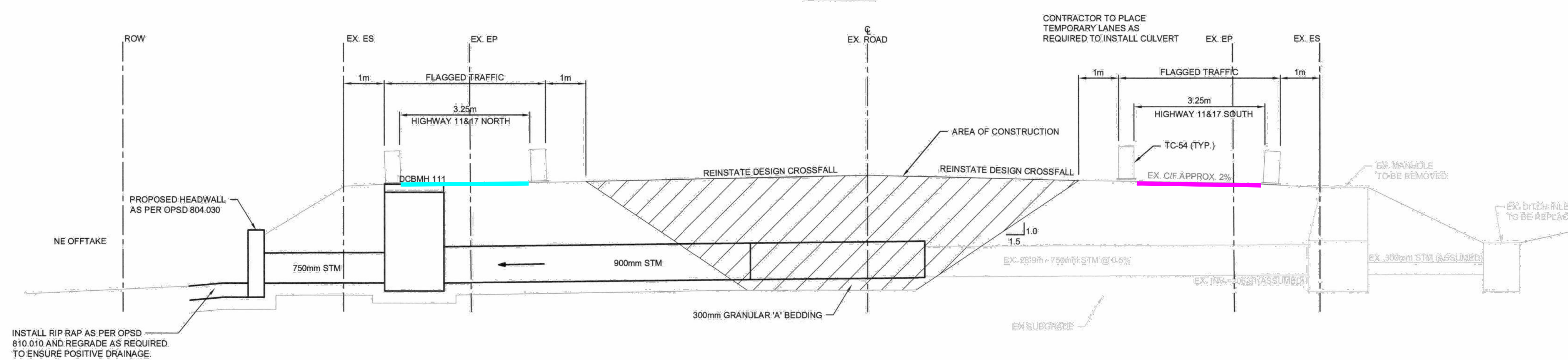
CULVERT REPLACEMENT STA. 16+340
EXISTING



CULVERT REPLACEMENT STA. 16+343
STAGE A



CULVERT REPLACEMENT STA. 16+343
STAGE B



INSTALL RIP RAP AS PER OPSD 810.010 AND REGRADE AS REQUIRED TO ENSURE POSITIVE DRAINAGE.

INSTALL RIP RAP AS PER OPSD 810.010 AND REGRADE AS REQUIRED TO ENSURE POSITIVE DRAINAGE.



REV	DATE	DESCRIPTION
01		ISSUED FOR CONSTRUCTION

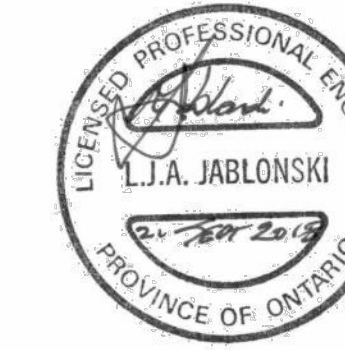
DESIGN: MHR CHK: LAJ CODE: CHBDC-00 CL: 625-ONT DATE: SEPT 2018
DRAWN: ATM CHK: AM SITE: NORTH-BAY, ONTARIO DWG: 08

88-05
 PRE-D-707
 MINISTRY OF TRANSPORTATION, ONTARIO
 DRAWING NAME: K:\2000\0826 - Hwy 11 Seymour Bypass\JLR DWG\CL\62506 CULVERT STG (SHEET 08-00).dwg
 PLOT DATE: 2018/09/27 11:03:33 AM

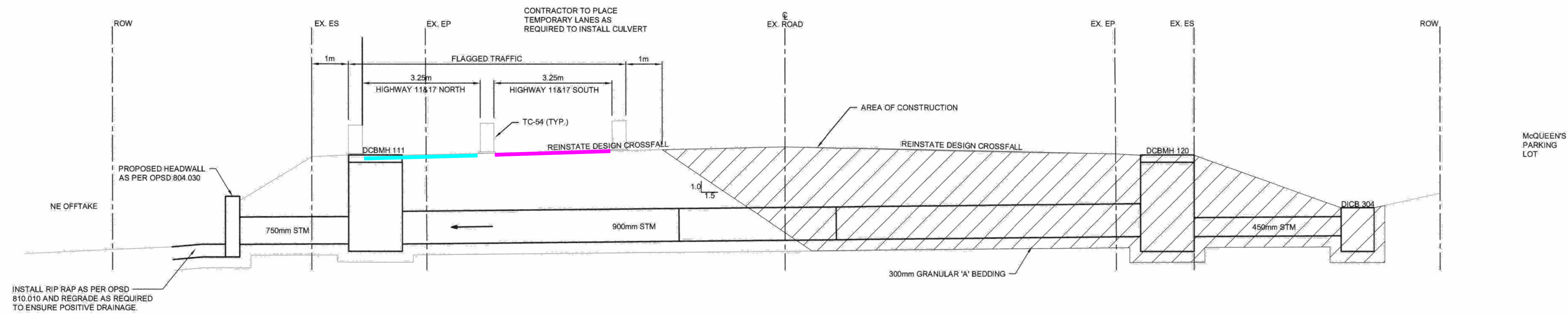
METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366
HWY 11/17 & SEYMOUR ST.
CULVERT REPLACEMENT B -
TRAFFIC MANAGEMENT

SHEET
09



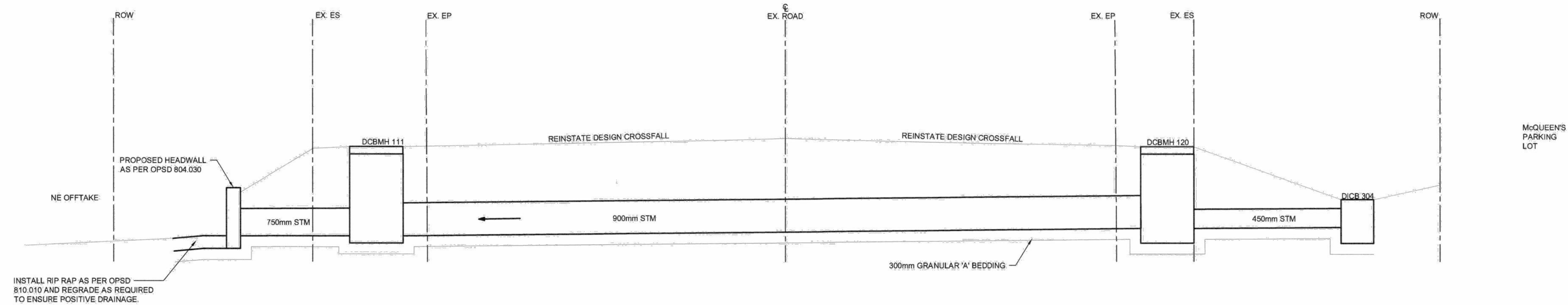
CULVERT REPLACEMENT STA. 16+343
STAGE C



- NOTES:
- ONE LANE IN EACH DIRECTION MUST BE KEPT OPEN AT ALL TIMES DURING HOURS PERMITTED FOR LANE CLOSURES WITH TRAFFIC FLAGGED THROUGH THE CONSTRUCTION ZONE.
 - ALL SIGNAGE AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH BOOK 7 OF THE ONTARIO TRAFFIC MANUAL.
 - REMOVE EXISTING STORM STRUCTURES AND ABANDON PIPE IN ACCORDANCE WITH CONTRACT DOCUMENTS ONCE NEW PIPE IN SERVICE REFERENCE CONSTRUCTION PLAN, PROFILE, AND SECTION DRAWINGS FOR PIPE LENGTHS, INVERTS, AND STRUCTURE LOCATIONS.
 - REFER TO PROFILE DRAWINGS FOR ALL STRUCTURE ELEVATIONS.

— NORTHBOUND LANES
— SOUTHBOUND LANES

CULVERT REPLACEMENT STA. 16+343
PROPOSED



REV	DATE	DESCRIPTION
01		ISSUED FOR CONSTRUCTION

DESIGN: MHR CHK: LAJ CODE: CHBDC-00 CL: 625-ONT DATE: SEPT 2018
DRAWN: ATM CHK: AM SITE: NORTH-BAY, ONTARIO DWG: 09



88-05

PR-D-207

MINISTRY OF TRANSPORTATION, ONTARIO

DRAWING NAME: K:\26000\26366 - Hwy 11 Seymour - Staging\JLR DMC\01\26366 CULVERT STG (SHEET 08-09).dwg
PLOT DATE: 2018/09/19 11:11:21 AM

88-05

PR-D-707

PROJECT NAME: A:\2020\162565 Hwy 11 Seymour Staging\16R DWG\Civil\26366 C STG 2.dwg
DATE: 2019/12/12 10:55:11 AM

LEGEND	
WORK ZONE	
TRAFFIC FLOW	
CURB & GUTTER REMOVAL	
TEMP. PAVING	
TEMP. POLES	

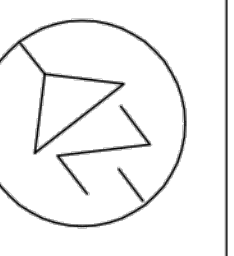
- NORTHBOUND LANES
- NORTHBOUND TURNING
- SOUTHBOUND LANES
- SOUTHBOUND TURNING

NOTES:

- STAGING DRAWINGS TO BE READ IN CONJUNCTION WITH CONSTRUCTION DRAWINGS.
- THE CONCEPTUAL STAGING PLANS ARE CLASSIFIED AS LONG DURATION. ADDITIONAL SHORT DURATION AND VERY SHORT DURATION CONDITIONS NOT SHOWN IN THE CONCEPTUAL PLANS MAY BE REQUIRED BY THE CONTRACTOR TO FACILITATE THE WORK.
- LANE CLOSURES ARE NOT PERMITTED DURING PEAK HOURS (7:00 A.M. - 7:00 P.M.). IF THE CONTRACTOR REQUIRES A TEMPORARY LANE CLOSURE OUTSIDE OF PEAK HOURS THEY ARE TO SUBMIT IN WRITING A PLAN DETAILING THE PROPOSED WORK, DURATION, SIGNAGE REQUIREMENTS. LANE CLOSURE TO BE COORDINATED WITH CONTRACT ADMINISTRATOR, CNB, AND MTO.
- TEMPORARY TRAFFIC CONDITIONS TO BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST VERSIONS OF THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 6 (WARNING SIGNS), BOOK 7 (TEMPORARY CONDITIONS), AND BOOK 11 (PAVEMENT HAZARD AND DELINEATION MARKINGS).
- THIS DRAWING SHOWS THE WORK AREA AND GENERAL LAYOUT OF TRAFFIC DEVICES BUT DOES NOT DETAIL ALL TRAFFIC CONTROL DEVICES OR SIGNING THAT MAY BE REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR DEVISING, MAINTAINING AND PROVIDING ALL SIGNING AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH OTM BOOK 7 UNLESS OTHERWISE SPECIFIED.
- MINOR ADJUSTMENTS OF SIGN POSITIONING MAY BE REQUIRED TO SUIT FIELD CONDITIONS.
- AS PER CONTRACT DOCUMENT CONTRACTOR IS TO PROVIDE A TRAFFIC PROTECTION PLAN AND CONSTRUCTION PHASING PLAN FOR APPROVAL AND ACCEPTANCE BY MTO & CNB PRIOR TO INITIATING CONSTRUCTION.
- EXISTING GROUND MOUNTED SIGNS ARE TO BE COVERED AS NEEDED TO MANAGE TRAFFIC FLOW.
- EXISTING SIGN LOCATIONS AS SHOWN ARE APPROXIMATE.
- CONTRACTOR TO MAINTAIN TRUCK TURNING MOVEMENTS AT ALL TIMES. WHERE MINIMUM TEMPORARY DISRUPTION IS NECESSARY, CONTRACTOR TO SEEK APPROVAL, SUPPLY ADVANCE WARNING SIGNAGE AND COORDINATE DETOUR.
- CONTRACTOR TO PROVIDE TEMPORARY STOP BARS, PEDESTRIAN CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND PEDESTRIAN PUSH BUTTON CONTROL ACCESS AS REQUIRED.
- SHALLOW UTILITY CONCRETE ENCASED DUCT CROSSINGS IN INTERSECTION TO BE COMPLETED IN OFF PEAK HOURS (7:00 P.M. - 7:00 A.M.).

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366



HWY 11/17 & SEYMOUR ST.
STAGE 2 - TRAFFIC MANAGEMENT
STA 16+125 TO STA 16+875

SHEET
66



CONCEPTUAL CONSTRUCTION PHASING PLAN

STAGE 2 TRAFFIC CONTROL IS SET TO THE EXISTING ALIGNMENT THROUGH THE INTERSECTION (AS SHOWN) AND IS EXPECTED TO SUPPORT THE FOLLOWING CONSTRUCTION ACTIVITIES:

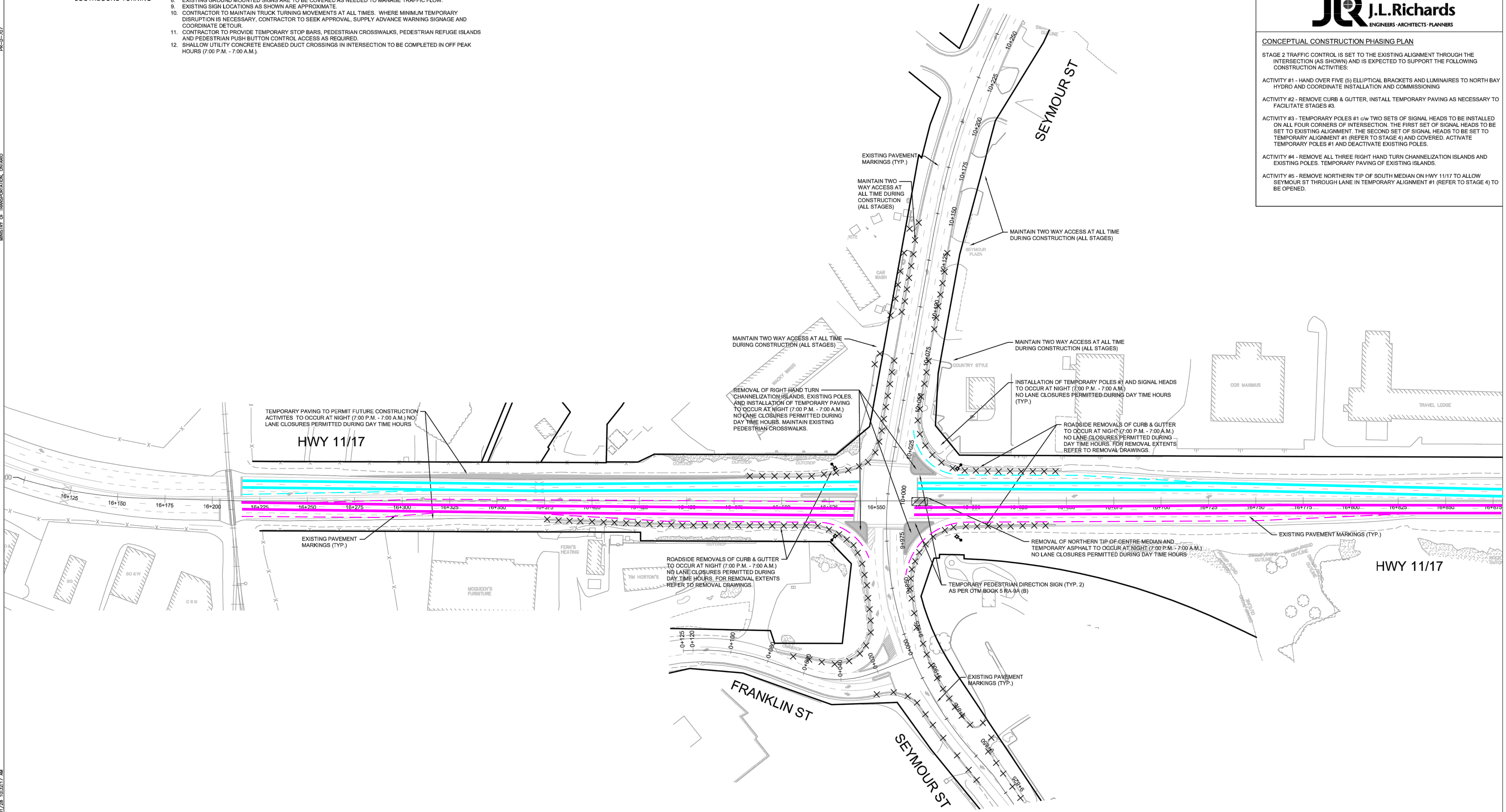
ACTIVITY #1 - HAND OVER FIVE (5) ELLIPTICAL BRACKETS AND LUMINAIRES TO NORTH BAY HYDRO AND COORDINATE INSTALLATION AND COMMISSIONING

ACTIVITY #2 - REMOVE CURB & GUTTER, INSTALL TEMPORARY PAVING AS NECESSARY TO FACILITATE STAGES #3.

ACTIVITY #3 - TEMPORARY POLES #1 c/w TWO SETS OF SIGNAL HEADS TO BE INSTALLED ON ALL FOUR CORNERS OF INTERSECTION. THE FIRST SET OF SIGNAL HEADS TO BE SET TO EXISTING ALIGNMENT. THE SECOND SET OF SIGNAL HEADS TO BE SET TO TEMPORARY ALIGNMENT #1 (REFER TO STAGE 4) AND COVERED. ACTIVATE TEMPORARY POLES #1 AND DEACTIVATE EXISTING POLES.

ACTIVITY #4 - REMOVE ALL THREE RIGHT HAND TURN CHANNELIZATION ISLANDS AND EXISTING POLES. TEMPORARY PAVING OF EXISTING ISLANDS.

ACTIVITY #5 - REMOVE NORTHERN TIP OF SOUTH MEDIAN ON HWY 11/17 TO ALLOW SEYMOUR ST THROUGH LANE IN TEMPORARY ALIGNMENT #1 (REFER TO STAGE 4) TO BE OPENED.



DRAWING NOT TO BE SCALED
SCALE FOR REFERENCE ONLY

REVISIONS	NO.	DESCRIPTION
REV	03	ISSUED FOR CCN NO.1
REV	02	ISSUED FOR CONSTRUCTION
REV	01	ADDENDUM NO.3

DESIGN: MHR CHK: LAJ CODE: CHBDC-00 CL: 625-ONT DATE: JAN 2019
 DRAWN: ATM CHK: AM SITE: NORTH-BAY, ONTARIO DWG: 66

MINISTRY OF TRANSPORTATION, ONTARIO

DRAWING NAME: K:\26000\26366 - Hwy 11 Seymour Staging\JLR DWG\CON\26366 C STD 4.dwg
PLOT DATE: 2019/01/28 10:55:32 AM

LEGEND	
WORK ZONE	
TRAFFIC FLOW	
TEMP. PAVING	
TEMP. POLES	

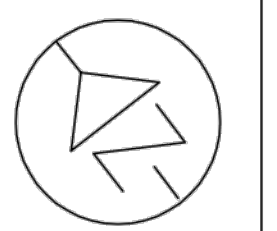
- NORTHBOUND LANES
- NORTHBOUND TURNING
- SOUTHBOUND LANES
- SOUTHBOUND TURNING

- NOTES:
1. STAGING DRAWINGS TO BE READ IN CONJUNCTION WITH CONSTRUCTION DRAWINGS.
 2. THE CONCEPTUAL STAGING PLANS ARE CLASSIFIED AS LONG DURATION. ADDITIONAL SHORT DURATION AND VERY SHORT DURATION CONDITIONS NOT SHOWN IN THE CONCEPTUAL PLANS MAY BE REQUIRED BY THE CONTRACTOR TO FACILITATE THE WORK.
 3. LANE CLOSURES ARE NOT PERMITTED DURING PEAK HOURS (7:00 A.M. - 7:00 P.M.). IF THE CONTRACTOR REQUIRES A TEMPORARY LANE CLOSURE OUTSIDE OF PEAK HOURS THEY ARE TO SUBMIT IN WRITING A PLAN DETAILING THE PROPOSED WORK, DURATION, SIGNAGE REQUIREMENTS. LANE CLOSURE TO BE COORDINATED WITH CONTRACT ADMINISTRATOR, CNB, AND MTO.
 4. TEMPORARY TRAFFIC CONDITIONS TO BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST VERSIONS OF THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 9 (WARNING SIGNS), BOOK 7 (TEMPORARY CONDITIONS), AND BOOK 11 (PAVEMENT HAZARD AND DELINEATION MARKINGS).
 5. THIS DRAWING SHOWS THE WORK AREA AND GENERAL LAYOUT OF TRAFFIC DEVICES BUT DOES NOT DETAIL ALL TRAFFIC CONTROL DEVICES OR SIGNING THAT MAY BE REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR DEVICES, MAINTAINING AND PROVIDING ALL SIGNING AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH OTM BOOK 7 UNLESS OTHERWISE SPECIFIED.
 6. MINOR ADJUSTMENTS OF SIGN POSITIONING MAY BE REQUIRED TO SUIT FIELD CONDITIONS.
 7. AS PER CONTRACT DOCUMENT CONTRACTOR IS TO PROVIDE A TRAFFIC PROTECTION PLAN AND CONSTRUCTION PHASING PLAN FOR APPROVAL AND ACCEPTANCE BY MTO & CNB PRIOR TO INITIATING CONSTRUCTION.
 8. EXISTING GROUND MOUNTED SIGNS ARE TO BE COVERED AS NEEDED TO MANAGE TRAFFIC FLOW.
 9. EXISTING SIGN LOCATIONS AS SHOWN ARE APPROXIMATE.
 10. CONTRACTOR TO MAINTAIN TRUCK TURNING MOVEMENTS AT ALL TIMES. WHERE MINIMUM TEMPORARY DISRUPTION IS NECESSARY, CONTRACTOR TO SEEK APPROVAL, SUPPLY ADVANCE WARNING SIGNAGE AND COORDINATE DETOUR.
 11. CONTRACTOR TO PROVIDE TEMPORARY STOP BARS, PEDESTRIAN CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND PEDESTRIAN PUSH BUTTON CONTROL ACCESS AS REQUIRED.
 12. SHALLOW UTILITY CONCRETE ENCASED DUCT CROSSINGS IN INTERSECTION TO BE COMPLETED IN OFF PEAK HOURS (7:00 P.M. - 7:00 A.M.).

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366

HWY 11/17 & SEYMOUR ST.
STAGE 4 - TRAFFIC MANAGEMENT
STA 16+125 TO STA 16+875



SHEET
68



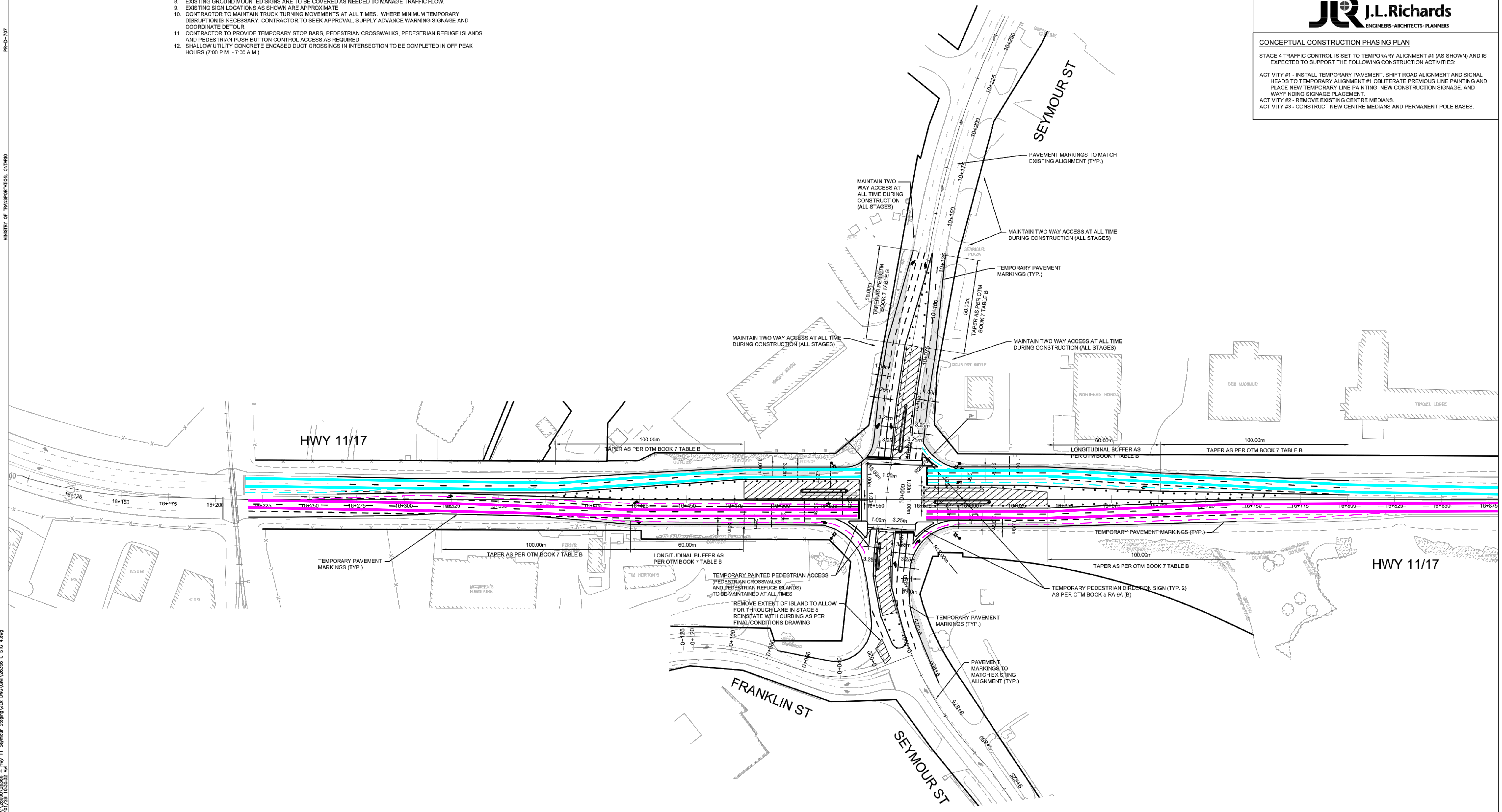
CONCEPTUAL CONSTRUCTION PHASING PLAN

STAGE 4 TRAFFIC CONTROL IS SET TO TEMPORARY ALIGNMENT #1 (AS SHOWN) AND IS EXPECTED TO SUPPORT THE FOLLOWING CONSTRUCTION ACTIVITIES:

ACTIVITY #1 - INSTALL TEMPORARY PAVEMENT, SHIFT ROAD ALIGNMENT AND SIGNAL HEADS TO TEMPORARY ALIGNMENT #1 OBLITERATE PREVIOUS LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE PLACEMENT.

ACTIVITY #2 - REMOVE EXISTING CENTRE MEDIANS.

ACTIVITY #3 - CONSTRUCT NEW CENTRE MEDIANS AND PERMANENT POLE BASES.



DRAWING NOT TO BE SCALED
SCALE FOR REFERENCE ONLY

REVISIONS	NO.	DESCRIPTION
REV	03	ISSUED FOR CCN NO.1
REV	02	ISSUED FOR CONSTRUCTION
REV	01	ADDENDUM NO.3

DESIGN: MHR	CHK: LAJ	CODE: CHBDC-00	CL: 625-ONT	DATE: JAN 2019
DRAWN: ATM	CHK: AM	SITE: NORTH-BAY, ONTARIO	DWG: 68	

88-05

PR-D-297

MINISTRY OF TRANSPORTATION, ONTARIO

DRAWING NAME: K:\262001\26266 - Hwy 11 Seymour Staging\JLR DWG\Cont\26266 C STD 5.dwg
PLOT DATE: 2019/07/26 10:28:53 AM

LEGEND	
WORK ZONE	
TRAFFIC FLOW	
TEMP. PAVING	
TEMP. POLES	

- NORTHBOUND LANES
- NORTHBOUND TURNING
- SOUTHBOUND LANES
- SOUTHBOUND TURNING

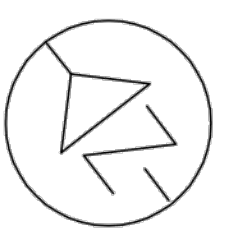
NOTES:

- STAGING DRAWINGS TO BE READ IN CONJUNCTION WITH CONSTRUCTION DRAWINGS.
- THE CONCEPTUAL STAGING PLANS ARE CLASSIFIED AS LONG DURATION. ADDITIONAL SHORT DURATION AND VERY SHORT DURATION CONDITIONS NOT SHOWN IN THE CONCEPTUAL PLANS MAY BE REQUIRED BY THE CONTRACTOR TO FACILITATE THE WORK.
- LANE CLOSURES ARE NOT PERMITTED DURING PEAK HOURS (7:00 A.M. - 7:00 P.M.). IF THE CONTRACTOR REQUIRES A TEMPORARY LANE CLOSURE OUTSIDE OF PEAK HOURS THEY ARE TO SUBMIT IN WRITING A PLAN DETAILING THE PROPOSED WORK, DURATION, SIGNAGE REQUIREMENTS. LANE CLOSURE TO BE COORDINATED WITH CONTRACT ADMINISTRATOR, CNB, AND MTO.
- TEMPORARY TRAFFIC CONDITIONS TO BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST VERSIONS OF THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 6 (WARNING SIGNS), BOOK 7 (TEMPORARY CONDITIONS), AND BOOK 11 (PAVEMENT HAZARD AND DELINEATION MARKINGS).
- THIS DRAWING SHOWS THE WORK AREA AND GENERAL LAYOUT OF TRAFFIC DEVICES BUT DOES NOT DETAIL ALL TRAFFIC CONTROL DEVICES OR SIGNING THAT MAY BE REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR DEVICES, MAINTAINING AND PROVIDING ALL SIGNING AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH OTM BOOK 7 UNLESS OTHERWISE SPECIFIED.
- MINOR ADJUSTMENTS OF SIGN POSITIONING MAY BE REQUIRED TO SUIT FIELD CONDITIONS.
- AS PER CONTRACT DOCUMENT CONTRACTOR IS TO PROVIDE A TRAFFIC PROTECTION PLAN AND CONSTRUCTION PHASING PLAN FOR APPROVAL AND ACCEPTANCE BY MTO & CNB PRIOR TO INITIATING CONSTRUCTION.
- EXISTING GROUND MOUNTED SIGNS ARE TO BE COVERED AS NEEDED TO MANAGE TRAFFIC FLOW.
- EXISTING SIGN LOCATIONS AS SHOWN ARE APPROXIMATE.
- CONTRACTOR TO MAINTAIN TRUCK TURNING MOVEMENTS AT ALL TIMES. WHERE MINIMUM TEMPORARY DISRUPTION IS NECESSARY, CONTRACTOR TO SEEK APPROVAL, SUPPLY ADVANCE WARNING SIGNAGE AND COORDINATE DETOUR.
- CONTRACTOR TO PROVIDE TEMPORARY STOP BARS, PEDESTRIAN CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND PEDESTRIAN PUSH BUTTON CONTROL ACCESS AS REQUIRED.
- SHALLOW UTILITY CONCRETE ENCASED DUCT CROSSINGS IN INTERSECTION TO BE COMPLETED IN OFF PEAK HOURS (7:00 P.M. - 7:00 A.M.).

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366

HWY 11/17 & SEYMOUR ST.
STAGE 5 - TRAFFIC MANAGEMENT
STA 16+125 TO STA 16+875



SHEET
69

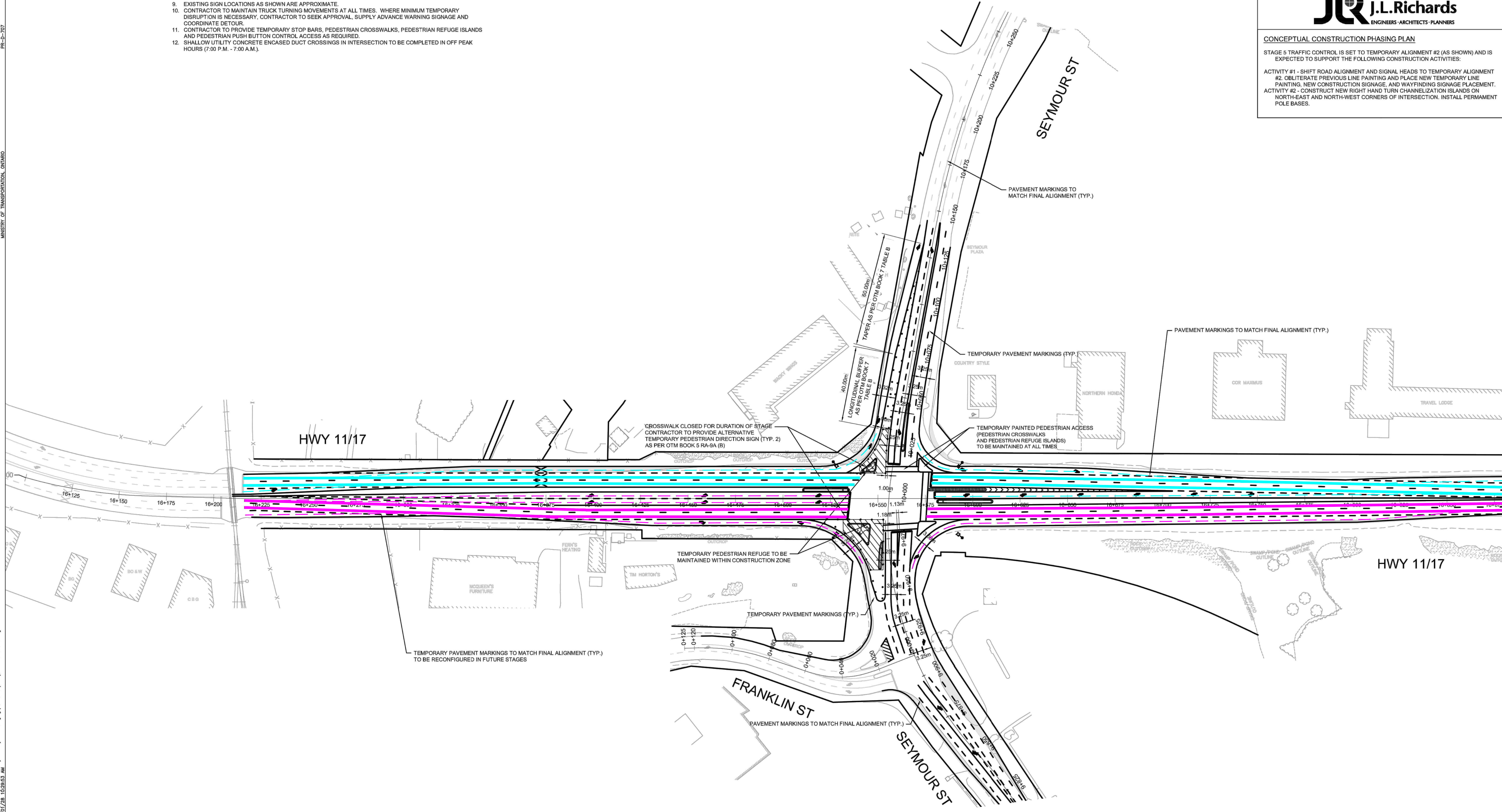


CONCEPTUAL CONSTRUCTION PHASING PLAN

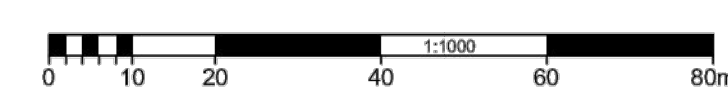
STAGE 5 TRAFFIC CONTROL IS SET TO TEMPORARY ALIGNMENT #2 (AS SHOWN) AND IS EXPECTED TO SUPPORT THE FOLLOWING CONSTRUCTION ACTIVITIES:

ACTIVITY #1 - SHIFT ROAD ALIGNMENT AND SIGNAL HEADS TO TEMPORARY ALIGNMENT #2. OBLITERATE PREVIOUS LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE PLACEMENT.

ACTIVITY #2 - CONSTRUCT NEW RIGHT HAND TURN CHANNELIZATION ISLANDS ON NORTH-EAST AND NORTH-WEST CORNERS OF INTERSECTION. INSTALL PERMANENT POLE BASES.



DRAWING NOT TO BE SCALED
SCALE FOR REFERENCE ONLY



REVISIONS	REV	DESCRIPTION
	03	ISSUED FOR CCN NO.1
	02	ISSUED FOR CONSTRUCTION
	01	ADDENDUM NO.3

DESIGN: MHR	CHK: LAJ	CODE: CHBDC-00	CL: 625-ONT	DATE: JAN 2019
DRAWN: ATM	CHK: AM	SITE: NORTH-BAY, ONTARIO	DWG: 69	

86-05
PR-D-707

MINISTRY OF TRANSPORTATION, ONTARIO

PROJECT NAME: A19200126366 Hwy 11 Seymour Staging JLR DWG/Con/26366 C STD 6.dwg
DRAWN BY: JLR
DATE: 2019/01/25 10:55:55 AM

LEGEND	
WORK ZONE	
TRAFFIC FLOW	
TEMP. PAVING	
TEMP. POLES	

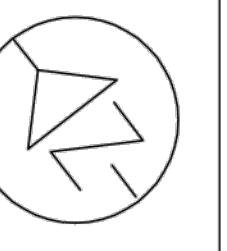
- NORTHBOUND LANES
- NORTHBOUND TURNING
- SOUTHBOUND LANES
- SOUTHBOUND TURNING

NOTES:

1. STAGING DRAWINGS TO BE READ IN CONJUNCTION WITH CONSTRUCTION DRAWINGS.
2. THE CONCEPTUAL STAGING PLANS ARE CLASSIFIED AS LONG DURATION. ADDITIONAL SHORT DURATION AND VERY SHORT DURATION CONDITIONS NOT SHOWN IN THE CONCEPTUAL PLANS MAY BE REQUIRED BY THE CONTRACTOR TO FACILITATE THE WORK.
3. LANE CLOSURES ARE NOT PERMITTED DURING PEAK HOURS (7:00 A.M. - 7:00 P.M.). IF THE CONTRACTOR REQUIRES A TEMPORARY LANE CLOSURE OUTSIDE OF PEAK HOURS THEY ARE TO SUBMIT IN WRITING A PLAN DETAILING THE PROPOSED WORK, DURATION, SIGNAGE REQUIREMENTS. LANE CLOSURE TO BE COORDINATED WITH CONTRACT ADMINISTRATOR, CNB, AND MTO.
4. TEMPORARY TRAFFIC CONDITIONS TO BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST VERSIONS OF THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 6 (WARNING SIGNS), BOOK 7 (TEMPORARY CONDITIONS), AND BOOK 11 (PAVEMENT HAZARD AND DELINEATION MARKINGS).
5. THIS DRAWING SHOWS THE WORK AREA AND GENERAL LAYOUT OF TRAFFIC DEVICES BUT DOES NOT DETAIL ALL TRAFFIC CONTROL DEVICES OR SIGNING THAT MAY BE REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR DEVISING, MAINTAINING AND PROVIDING ALL SIGNING AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH OTM BOOK 7 UNLESS OTHERWISE SPECIFIED.
6. MINOR ADJUSTMENTS OF SIGN POSITIONING MAY BE REQUIRED TO SUIT FIELD CONDITIONS.
7. AS PER CONTRACT DOCUMENT CONTRACTOR IS TO PROVIDE A TRAFFIC PROTECTION PLAN AND CONSTRUCTION PHASING PLAN FOR APPROVAL AND ACCEPTANCE BY MTO & CNB PRIOR TO INITIATING CONSTRUCTION.
8. EXISTING GROUND MOUNTED SIGNS ARE TO BE COVERED AS NEEDED TO MANAGE TRAFFIC FLOW.
9. EXISTING SIGN LOCATIONS AS SHOWN ARE APPROXIMATE.
10. CONTRACTOR TO MAINTAIN TRUCK TURNING MOVEMENTS AT ALL TIMES. WHERE MINIMUM TEMPORARY DISRUPTION IS NECESSARY, CONTRACTOR TO SEEK APPROVAL, SUPPLY ADVANCE WARNING SIGNAGE AND COORDINATE DETOUR.
11. CONTRACTOR TO PROVIDE TEMPORARY STOP BARS, PEDESTRIAN CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND PEDESTRIAN PUSH BUTTON CONTROL ACCESS AS REQUIRED.
12. SHALLOW UTILITY CONCRETE ENCASED DUCT CROSSINGS IN INTERSECTION TO BE COMPLETED IN OFF PEAK HOURS (7:00 P.M. - 7:00 A.M.).

METRIC
DIMENSIONS ARE IN METRES
AND/OR MILLIMETRES
UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
CONT No 2017-02
WP No : JLR 26366



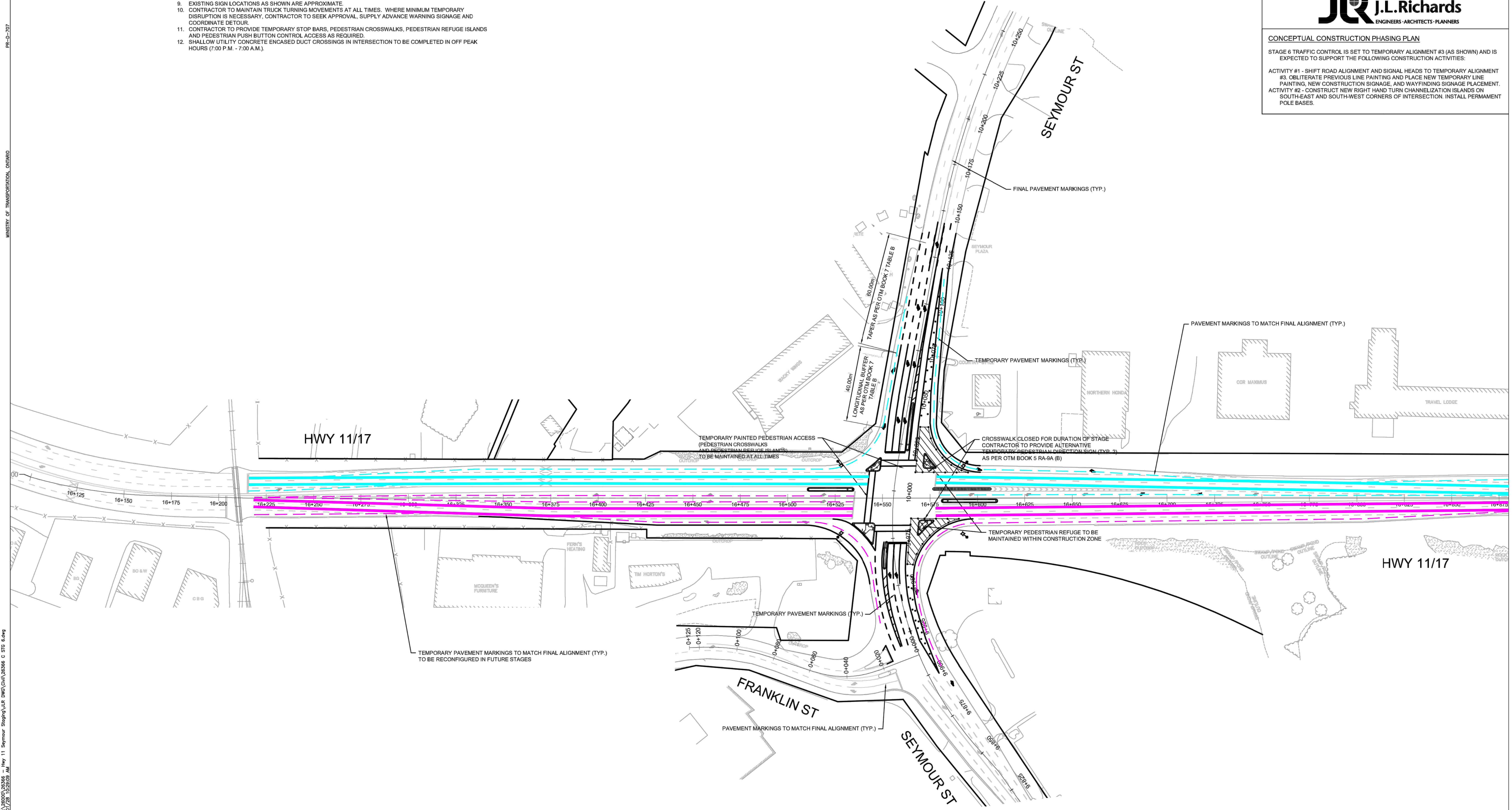
HWY 11/17 & SEYMOUR ST.
STAGE 6 - TRAFFIC MANAGEMENT
STA 16+125 TO STA 16+875

SHEET
70



CONCEPTUAL CONSTRUCTION PHASING PLAN
STAGE 6 TRAFFIC CONTROL IS SET TO TEMPORARY ALIGNMENT #3 (AS SHOWN) AND IS EXPECTED TO SUPPORT THE FOLLOWING CONSTRUCTION ACTIVITIES:

ACTIVITY #1 - SHIFT ROAD ALIGNMENT AND SIGNAL HEADS TO TEMPORARY ALIGNMENT #3. OBLITERATE PREVIOUS LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE PLACEMENT.
ACTIVITY #2 - CONSTRUCT NEW RIGHT HAND TURN CHANNELIZATION ISLANDS ON SOUTH-EAST AND SOUTH-WEST CORNERS OF INTERSECTION. INSTALL PERMANENT POLE BASES.



DRAWING NOT TO BE SCALED
SCALE FOR REFERENCE ONLY
0 10 20 40 60 80m

REVISIONS	
REV 03	ISSUED FOR CCN NO.1
REV 02	ISSUED FOR CONSTRUCTION
REV 01	ADDENDUM NO.3

DESIGN: MHR	CHK: LAJ	CODE: CHBDC-00	CL: 625-ONT	DATE: JAN 2019
DRAWN: ATM	CHK: AM	SITE: NORTH-BAY, ONTARIO	DWG: 70	

K:\26000\26366 - Hwy 11 Seymour Staging\JLR_DWG\CCN\26366_C 510_7.dwg
 DRAWING NAME: 2019/07/28 10:28:34 AM
 PLOT DATE:

LEGEND	
	WORK ZONE
	TRAFFIC FLOW
	TEMP. PAVING
	TEMP. POLES
	NORTHBOUND LANES
	NORTHBOUND TURNING
	SOUTHBOUND LANES
	SOUTHBOUND TURNING
	ACTIVITY #1
	ACTIVITY #2
	ACTIVITY #3
	ACTIVITY #4

- NOTES:**
- STAGING DRAWINGS TO BE READ IN CONJUNCTION WITH CONSTRUCTION DRAWINGS.
 - THE CONCEPTUAL STAGING PLANS ARE CLASSIFIED AS LONG DURATION. ADDITIONAL SHORT DURATION AND VERY SHORT DURATION CONDITIONS NOT SHOWN IN THE CONCEPTUAL PLANS MAY BE REQUIRED BY THE CONTRACTOR TO FACILITATE THE WORK.
 - LANE CLOSURES ARE NOT PERMITTED DURING PEAK HOURS (7:00 A.M. - 7:00 P.M.); IF THE CONTRACTOR REQUIRES A TEMPORARY LANE CLOSURE OUTSIDE OF PEAK HOURS THEY ARE TO SUBMIT IN WRITING A PLAN DETAILING THE PROPOSED WORK DURATION, SIGNAGE REQUIREMENTS, LANE CLOSURE TO BE COORDINATED WITH CONTRACT ADMINISTRATOR, CNS, AND MTO.
 - TEMPORARY TRAFFIC CONDITIONS TO BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST VERSIONS OF THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 6 (WARNING SIGNS), BOOK 7 (TEMPORARY CONDITIONS), AND BOOK 11 (PAVEMENT HAZARD AND DELINEATION MARKINGS).
 - THIS DRAWING SHOWS THE WORK AREA AND GENERAL LAYOUT OF TRAFFIC DEVICES BUT DOES NOT DETAIL ALL TRAFFIC CONTROL DEVICES OR SIGNING THAT MAY BE REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR DEVSING, MAINTAINING AND PROVIDING ALL SIGNING AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH OTM BOOK 7 UNLESS OTHERWISE SPECIFIED.
 - MINOR ADJUSTMENTS OF SIGN POSITIONING MAY BE REQUIRED TO SUIT FIELD CONDITIONS.
 - AS PER CONTRACT DOCUMENT CONTRACTOR IS TO PROVIDE A TRAFFIC PROTECTION PLAN AND CONSTRUCTION PHASING PLAN FOR APPROVAL AND ACCEPTANCE BY MTO & CNS PRIOR TO INITIATING CONSTRUCTION.
 - EXISTING GROUND MOUNTED SIGNS ARE TO BE COVERED AS NEEDED TO MANAGE TRAFFIC FLOW.
 - EXISTING SIGN LOCATIONS AS SHOWN ARE APPROXIMATE.
 - CONTRACTOR TO MAINTAIN TRUCK TURNING MOVEMENTS AT ALL TIMES. WHERE MINIMUM TEMPORARY DISRUPTION IS NECESSARY, CONTRACTOR TO SEEK APPROVAL, SUPPLY ADVANCE WARNING SIGNAGE AND COORDINATE DETOUR.
 - CONTRACTOR TO PROVIDE TEMPORARY STOP BARS, PEDESTRIAN CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND PEDESTRIAN PUSH BUTTON CONTROL ACCESS AS REQUIRED.
 - SHALLOW UTILITY CONCRETE ENCASED DUCT CROSSINGS IN INTERSECTION TO BE COMPLETED IN OFF PEAK HOURS (7:00 P.M. - 7:00 A.M.).

- CONCEPTUAL CONSTRUCTION PHASING PLAN**
- STAGE 7 TEMPORARY TRAFFIC CONTROL IS SET TO THE FINAL ALIGNMENT THROUGH THE INTERSECTION (AS SHOWN) AND SUPPORTS THE FOLLOWING CONSTRUCTION ACTIVITIES:
- ACTIVITY #1** - INTERSECTION ALIGNMENT SHIFTED TO PERMANENT POSITION. INSTALL PERMANENT POLES AND SIGNAL HEADS. ACTIVATE PERMANENT SIGNALS. REMOVE TEMPORARY SIGNALS, LINES AND POLES. PRIOR TO CURB AND GUTTER INSTALLATION FROM THE NORTHERN EXTENTS OF CONSTRUCTION TO 10m AWAY FROM THE INTERSECTION, SHIFT HWY 11/17 ALIGNMENT EASTWARD. ALIGNMENT TO RETURN TO THE EXISTING ALIGNMENT BEFORE THE INTERSECTION. OBLITERATE EXISTING LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE. REMOVE TEMPORARY PAVING ALONG CURB AND GUTTER.
- ACTIVITY #2** - CURB AND GUTTER INSTALLATION FROM SOUTHERN EXTENTS OF ACTIVITY 1, ONTO SEYMOUR STREET. WORK TO BE COMPLETED AT NIGHT (7:00 P.M. TO 7:00 A.M.) TO PERMIT LANE CLOSURE. FOLLOWING COMPLETION OF CURB AND GUTTER INSTALLATION IN THE NORTH WEST QUADRANT OF THE INTERSECTION, THE CURB AND GUTTER INSTALLATION IN THE SOUTH EAST QUADRANT OF THE INTERSECTION TO BE COMPLETED. PRIOR TO INSTALLATION OF CURB AND GUTTER OBLITERATE EXISTING LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE. REMOVE TEMPORARY PAVING ALONG CURB AND GUTTER.

- ACTIVITY #3** - PRIOR TO CURB AND GUTTER INSTALLATION FROM THE NORTH SIDE OF THE INTERSECTION TO THE RAILWAY, SHIFT HWY 11/17 ALIGNMENT WESTWARD. ALIGNMENT TO RETURN TO THE EXISTING ALIGNMENT BEFORE THE RAILWAY. OBLITERATE EXISTING LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE. REMOVE TEMPORARY PAVING ALONG CURB AND GUTTER.
- ACTIVITY #4** - CURB AND GUTTER INSTALLATION FROM SOUTHERN EXTENTS OF ACTIVITY 3, ONTO SEYMOUR STREET. WORK TO BE COMPLETED AT NIGHT (7:00 P.M. TO 7:00 A.M.) TO PERMIT LANE CLOSURE. FOLLOWING COMPLETION OF CURB AND GUTTER INSTALLATION IN THE NORTH EAST QUADRANT OF THE INTERSECTION, CURB AND GUTTER IN THE SOUTH WEST QUADRANT OF THE INTERSECTION TO BE COMPLETED. PRIOR TO INSTALLATION OF CURB AND GUTTER OBLITERATE EXISTING LINE PAINTING AND PLACE NEW TEMPORARY LINE PAINTING, NEW CONSTRUCTION SIGNAGE, AND WAYFINDING SIGNAGE. REMOVE TEMPORARY PAVING ALONG CURB AND GUTTER.
- ACTIVITY #5** - FOLLOWING COMPLETION OF CURB AND GUTTER PERMANENT RESTORATION WORK TO BE COMPLETED. MILLING AND FINAL ASPHALT REINSTATEMENT TO BE COMPLETED AT NIGHT (7:00 P.M. - 7:00 A.M.) TO PERMIT LANE CLOSURES. FINAL LANE PAINTING OF PERMANENT LANE ARRANGEMENT TO OCCUR. PLACE PERMANENT TRAFFIC AND WAYFINDING SIGNAGE. REFER TO SHEETS #44 AND #45.

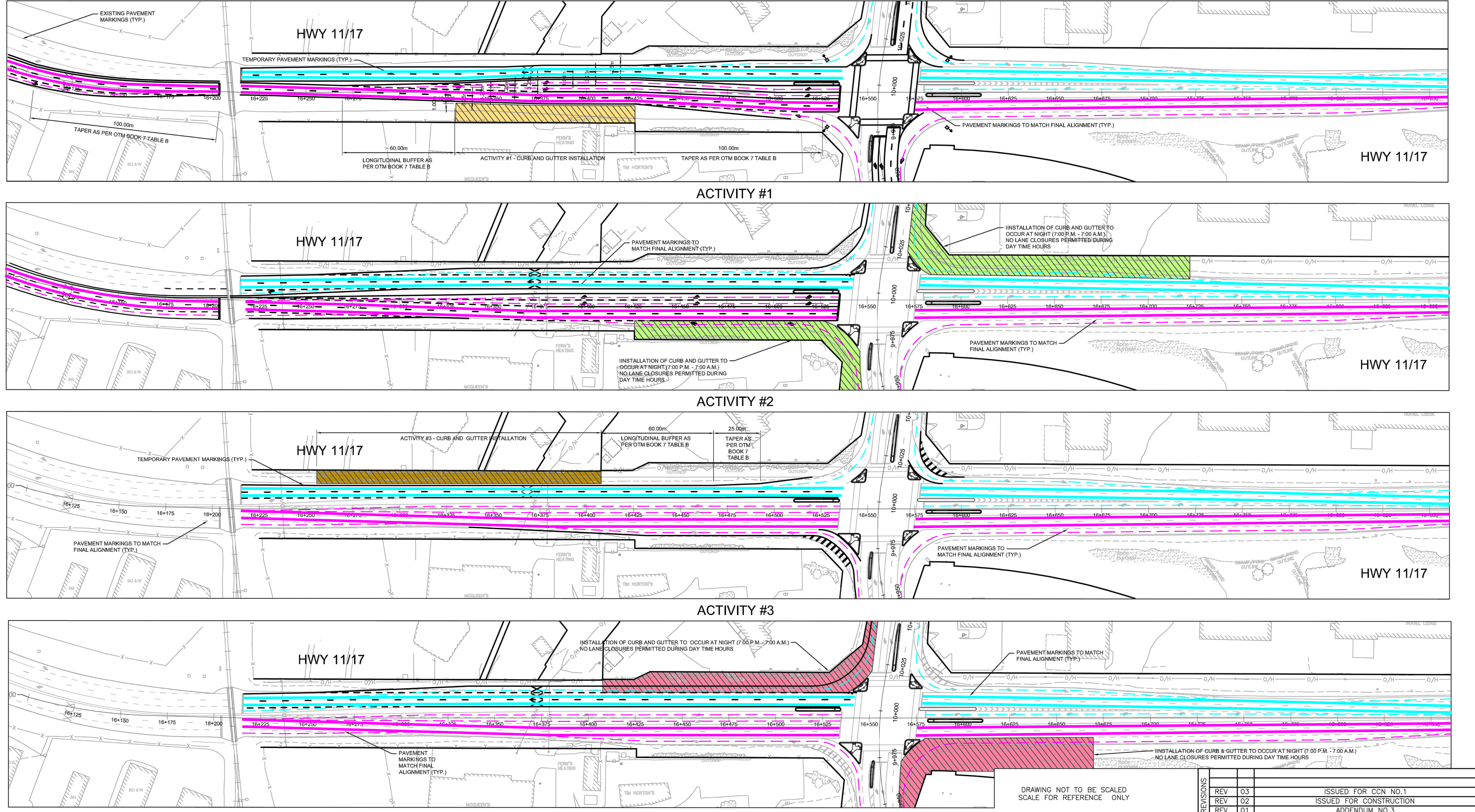
METRIC
 DIMENSIONS ARE IN METRES
 AND/OR MILLIMETRES
 UNLESS OTHERWISE SHOWN

NORTHEASTERN ONTARIO
 CONT No 2017-02
 WP No : JLR 26366

HWY 11/17 & SEYMOUR ST.
 STAGE 7 - TRAFFIC MANAGEMENT
 STA 16+125 TO STA 16+875

JLR J.L.Richards
 ENGINEERS - ARCHITECTS - PLANNERS

SHEET
 71



DRAWING NOT TO BE SCALED
 SCALE FOR REFERENCE ONLY

REVISIONS	REV	DATE	DESCRIPTION
	03		ISSUED FOR CCN NO.1
	02		ISSUED FOR CONSTRUCTION
	01		ADDENDUM NO.3

DESIGN: MHR CHK: LAJ CODE: CHBDC-00 CL: 625-ONT DATE: JAN 2019
 DRAWN: ATM CHK: AM SITE: NORTH-BAY, ONTARIO DWG: 71