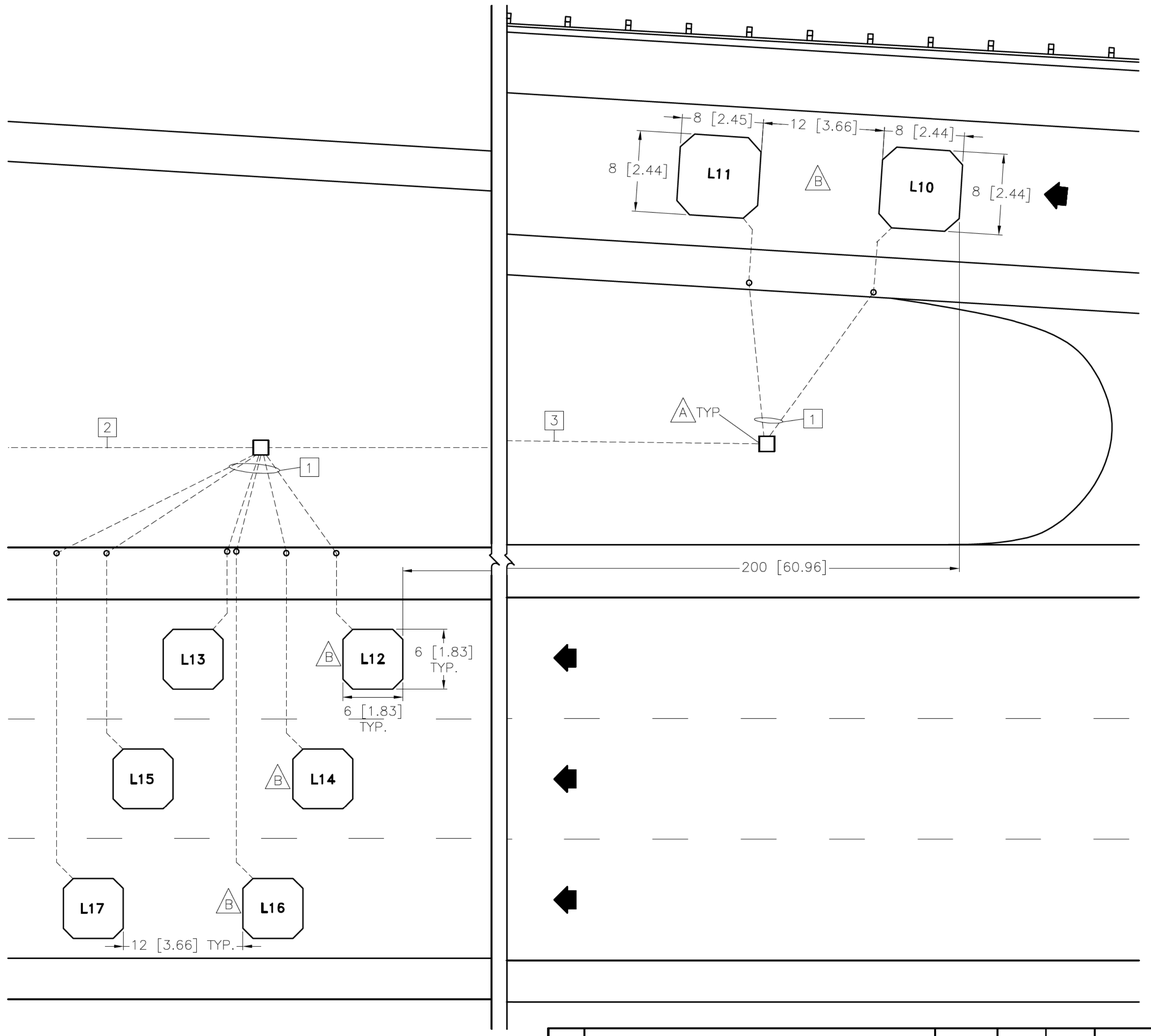

SIGNAL CONDUITS:

1 — 1" [25mm] CONDUIT
1 — LOOP WIRE

2 — 2" [51mm] CONDUIT
8 — LOOP LEADS

3 — 1" [25mm] CONDUIT
2 — LOOP LEADS

LEGEND:

L — INDUCTIVE LOOP

NOTES: (THIS SHEET ONLY)

A — PULL BOX.

B — PAVEMENT ON EITHER SIDE OF EACH LOOP MUST BE FREE OF JOINTS AND CRACKS AND SAWCUTS FOR 1.5' [0.46m].

GENERAL NOTES:

TYPICAL LAYOUT IS SHOWN. OTHER SENSORS MAY BE REQUIRED AND ARE SHOWN IN PROJECT DOCUMENTATION.

SENSOR SPACING SHOWN IS TYPICAL SPACING REQUIREMENT, ACTUAL SENSOR SPACING MAY BE ALTERED TO SUIT SITE CONDITIONS BY THE IRD FIELD REPRESENTATIVE.

ALL CONNECTIONS BETWEEN SENSORS AND LEAD CABLES ARE DONE IN PULL BOX AND ARE SOLDERED THEN SEALED FOR WATERPROOFING. NUMBER AND PLACEMENT OF PULL BOXES NOT SHOWN.

ROAD SURFACE PAVEMENT CONDITIONS MUST MEET CURRENT ASTM E1318 REQUIREMENTS TO ACHIEVE OPTIMAL SYSTEM PERFORMANCE.

CABLES MUST BE PROTECTED BY PVC SLEEVES WHERE THEY CROSS PAVEMENT JOINTS/CRACKS.

EXACT ROUTING OF CONDUIT TO BE DETERMINED ON SITE.

DRAWING NOT TO SCALE.

ORIGINAL

REV.	DESCRIPTION	DWN/DSN	APPR.	APPR.	DATE
A	PREVIOUSLY PRE-RELEASED AS REV3. ECO-7863	LPe/PFe	BKI	LEI	JUNE 2/15
B	CHANGES AS PER ECO-9017	LPe/BKI	BKI	YMa	JAN 8/16

CONFIDENTIAL

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO IRD AND IS THEREFORE NOT TO BE DISCLOSED TO OTHERS OR USED FOR PRODUCTION WITHOUT WRITTEN PERMISSION FROM INTERNATIONAL ROAD DYNAMICS INC.

INTERNATIONAL ROAD DYNAMICS INC.
SASKATOON SASKATCHEWAN CANADA

NOT TO SCALE

DWG. TITLE:
3 LANE COMPLIANCE MATCHING LOOPS
ITS TYPICAL DETAILS
GEORGIA STATE WEIGH IN MOTION

SIZE: B	DWG. No. C11668008	REV.: B
DIMENSIONS IN: FEET[m]	CAD FILE: C11668008.DWG	SHEET 1 OF 1

BBH Brooks-Berry-Haynie

ATKINS

GEORGIA
DEPARTMENT OF TRANSPORTATION

RELEASED FOR CONSTRUCTION 2-19-2016

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY

CONSTRUCTION DETAILS
WEIGH IN MOTION- PHASE C

DRAWING No. 40-009

12/14/2012 GPLN