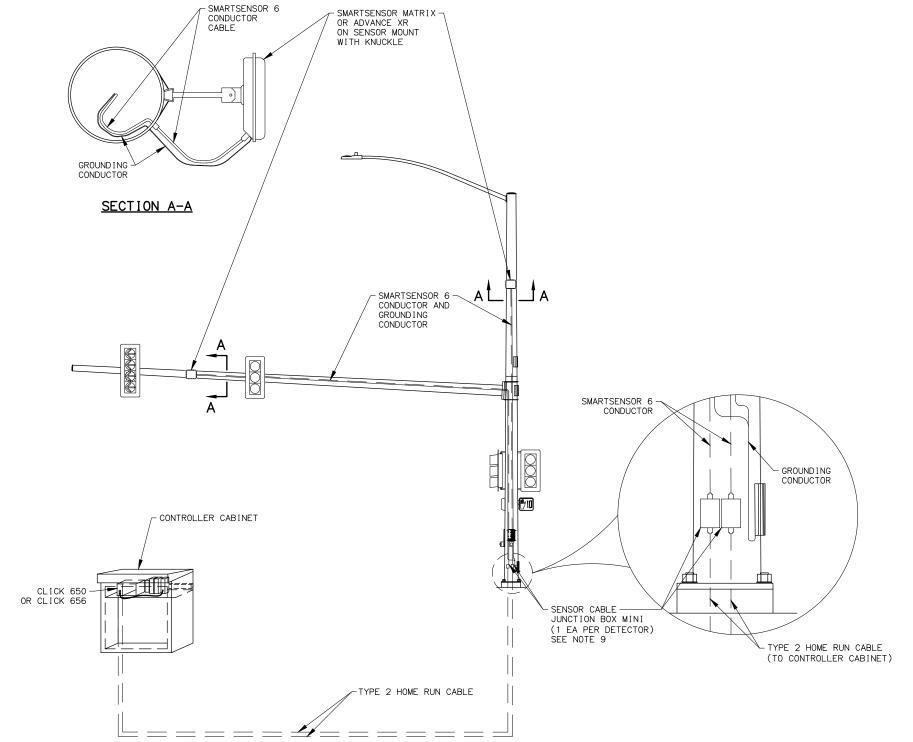
		NOTES:	ALASIKA		20///	, , , ,	
			ALASKA	XXXXXXX/XXXXXXXXX	20XX	H##	нхх
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS



RADAR DETECTION DETAIL

(NTS)

- 1. PROTECT CABLE ENDS FROM MOISTURE AT ALL TIMES.
- 2. CABLE WITH DAMAGED INSULATION, OR THAT HAS BEEN CRIMPED OR BENT BEYOND THE MINIMUM BEND RADIUS MUST BE REPLACED AT CONTRACTORS EXPENSE.
- 3. THE MINIMUM BEND RADIUS SHALL NOT EXCEED MANUFACTURERS RECOMMENDATIONS.
- 4. MOUNT THE RADAR AT THE LOCATION STATED IN THE PLANS. PLACEMENT MAY BE ADJUSTED BY THE ENGINEER TO ALLOW FOR BETTER AIMING OF THE RADAR OR TO
- 5. INSTALL WATERTIGHT THREADED RIGID COMPRESSION CONNECTOR WHERE CABLE PASSES
- 6. FURNISH ONLY NEW EQUIPMENT OF THE BRAND AND TYPE LISTED. PROVIDE AT NO ADDITIONAL COST ALL NECESSARY DEVICES, WIRES, BRACKETS/HARDWARE ETC. TO PROVIDE A FULLY FUNCTIONING RADAR DETECTION SYSTEM.
- 7. INSTALL #10 AWG GROUNDING CONDUCTOR WITH GREEN COLORED INSULATION BETWEEN THE EXTERNAL GROUNDING LUG ON THE SMARTSENOR UNIT AND THE HAND HOLE AT THE POLE BASE. CONNECT THE GROUNDING CONDUCTOR TO A POLE GROUNDING CONDUCTOR USING AN IRREVERSIBLE COMPRESSION CONNECTOR. IDENTIFY THE CONDUCTOR WITH A TAG AS "RADAR GND".
- 8. CABLE RUNS ARE TO BE MADE CONTINUOUS WITHOUT SPLICES EXCEPT WHERE NOTED IN THE JUNCTION BOX MINI.
- 9. MUNICIPALITY OF ANCHORAGE WILL PERFORM SPLICING OF RADAR CABLE IN CONTRACTOR SUPPLIED JUNCTION BOX MINI.

STOP BAR DETECTOR EQUIPMENT

SMARTSENSOR MATRIX (SS-225)

MINI 710- SENSOR CABLE J-BOX MINI WITH TERMINAL BLOCKS (102-0453)

HOME RUN CABLE (MTX2 HMRN)

SMARTSENSOR 6 CONDUCTOR CABLE (SS-704-080) WITH SINGLE END CONNECTOR

(SS-709) FACTORY INSTALLED

SENSOR MOUNT - 6" 3 AXIS ALUM. BRACKET. (SS-611)

ADD ON KNUCKLE (360-0129)

ADVANCE EXTENDED RANGE (XR) DETECTOR **EQUIPMENT**

SMARTSENSOR ADVANCE EXTENDED RANGE (SS-200E)

MINI 710- SENSOR CABLE J-BOX MINI WITH TERMINAL BLOCKS (102-0453)

HOME RUN CABLE (MTX2 HMRN)

SMARTSENSOR 6 CONDUCTOR CABLE (SS-704-XXX) WITH SINGLE END CONNECTOR (SS-709) FACTORY INSTALLED

SENSOR MOUNT - 6" 3 AXIS ALUM. BRACKET. (SS-611)

ADD ON KNUCKLE (360-0129)



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PROJECT TITLE PROJECT TITLE

RADAR DETECTION DETAILS