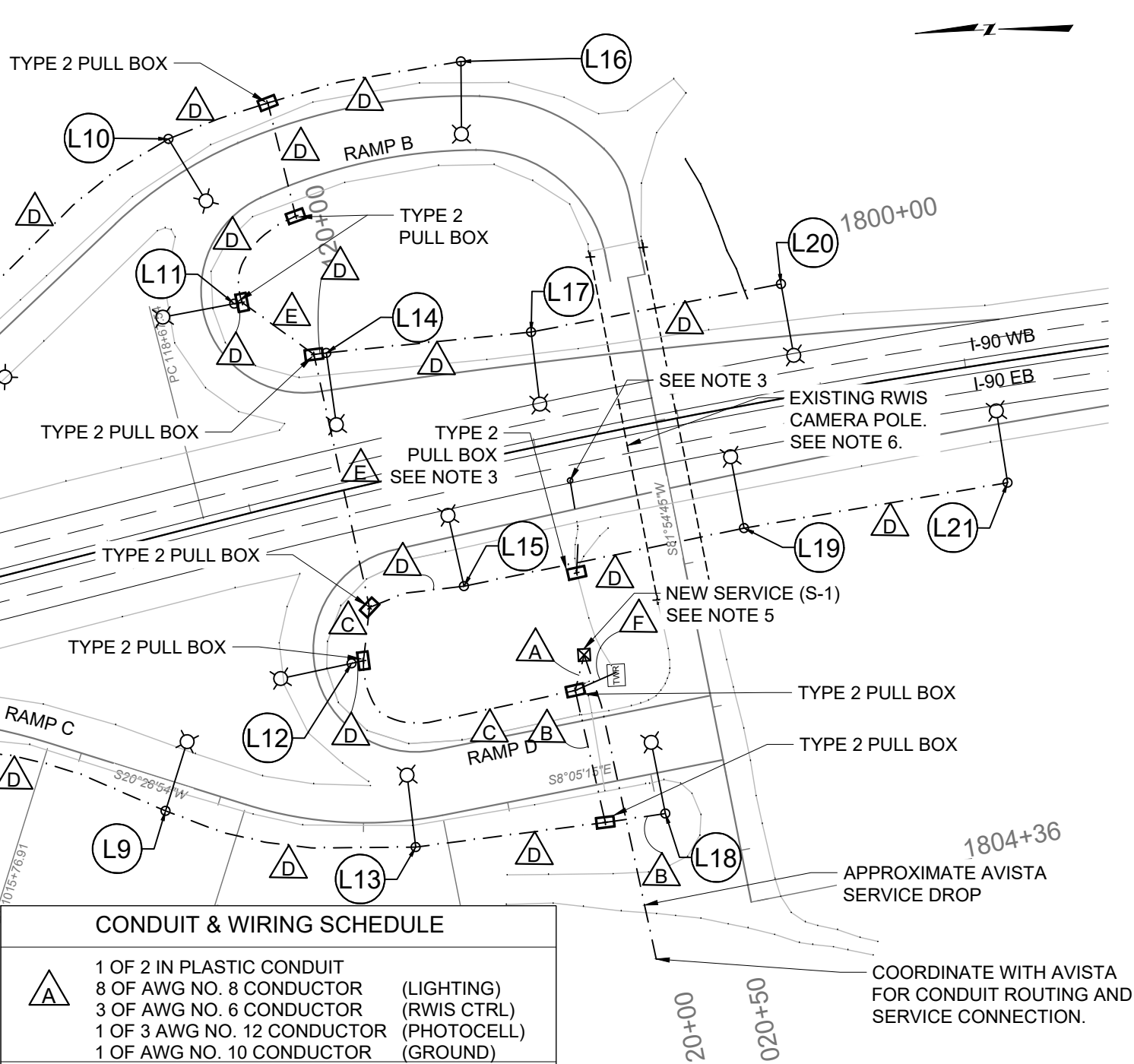


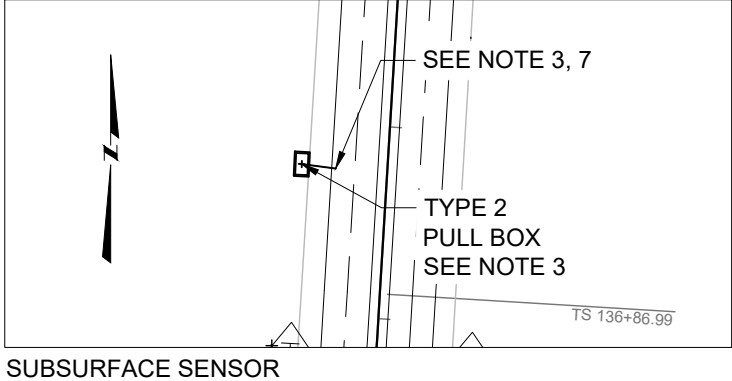
- NOTES:
1. FIELD ADJUST PULL BOXES TO AVOID PLACING IN EXISTING OR PROPOSED DITCH BOTTOM.
 2. ADJUST LUMINAIRE POLE FOUNDATIONS OUT OF BOTTOM OF DITCH WITH APPROVAL FROM ENGINEER.
 3. SEE SPECIFICATIONS FOR REPLACEMENT OF EXISTING SENSORS. STA 121+19± SURFACE SENSOR #2882, SUBSURFACE SENSOR #924. STA 136+23±. REMOVE ANY UNNECESSARY CABLE/CONDUCTOR FROM THE EXISTING PULL BOXES AND CONDUIT TO ENSURE A CLEAN, EASILY IDENTIFIABLE INSTALLATION.
 4. PROTECT IN PLACE, EXISTING VMS BOARD, POLE, AND FOUNDATION.
 5. TRANSFER EXISTING RWIS FROM EXISTING SERVICE TO NEW SERVICE S-1. COORDINATE DISCONNECTION AND REMOVAL OR ABANDONMENT OF EXISTING SERVICE CONDUCTOR WITH AVISTA.
 6. INSTALL THE NON-INVASIVE ROAD STATE AND TEMPERATURE SENSOR ON THE EXISTING CAMERA POLE ON THE INTERCHANGE BRIDGE. INSTALL CABLING FOR THE NON-INVASIVE ROAD STATE AND TEMPERATURE SENSOR IN EXISTING CONDUIT BETWEEN THE RPU AND EXISTING CAMERA POLE.
 7. INSTALL THE SURFACE AND SUBSURFACE SENSORS WITHOUT ANY SPLICES BETWEEN THE SENSORS AND RPU.

LUMINAIRE POLE SCHEDULE									
POLE NUMBER	NORTHING OR Y	EASTING OR X	POLE TYPE	TYPE POLE BASE	FOUNDATION DIA. X DEPTH	LUMINAIRE HEIGHT	MAST ARM LENGTH	LUMINAIRE TYPE	BID NUMBER
L1	1,229,442.015	438,234.222	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L2	1,229,349.997	438,370.822	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L3	1,229,255.994	438,237.160	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L4	1,229,169.412	438,402.242	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L5	1,229,067.029	438,253.831	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L6	1,229,003.144	438,458.322	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L7	1,228,892.833	438,264.155	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L8	1,228,852.974	438,557.627	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L9	1,228,726.912	438,216.914	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L10	1,228,699.986	438,676.668	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L11	1,228,661.118	438,561.450	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L12	1,228,594.094	438,310.960	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L13	1,228,557.076	438,182.875	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L14	1,228,599.954	438,524.391	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L15	1,228,514.324	438,359.616	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L16	1,228,497.051	438,718.798	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L17	1,228,458.995	438,531.042	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L18	1,228,384.994	438,196.603	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L19	1,228,320.570	438,388.958	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L20	1,228,286.243	438,554.701	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056
L21	1,228,138.590	438,410.298	10-A-500-6	BREAKAWAY	2'0" X 5'0"	40 FT	15 FT	LED	617183056



CONDUIT & WIRING SCHEDULE

A	1 OF 2 IN PLASTIC CONDUIT 8 OF AWG NO. 8 CONDUCTOR (LIGHTING) 3 OF AWG NO. 6 CONDUCTOR (RWIS CTRL) 1 OF 3 AWG NO. 12 CONDUCTOR (PHOTOCELL) 1 OF AWG NO. 10 CONDUCTOR (GROUND)
B	1 OF 2 IN PLASTIC CONDUIT 2 OF AWG NO. 8 CONDUCTOR (LIGHTING) 1 OF 3 AWG NO. 12 CONDUCTOR (PHOTOCELL) 1 OF AWG NO. 10 CONDUCTOR (GROUND)
C	1 OF 2 IN PLASTIC CONDUIT 6 OF AWG NO. 8 CONDUCTOR (LIGHTING) 1 OF AWG NO. 10 CONDUCTOR (GROUND)
D	1 OF 2 IN PLASTIC CONDUIT 2 OF AWG NO. 8 CONDUCTOR (LIGHTING) 1 OF AWG NO. 10 CONDUCTOR (GROUND)
E	1 OF 2 IN PLASTIC CONDUIT 4 OF AWG NO. 8 CONDUCTOR (LIGHTING) 1 OF AWG NO. 10 CONDUCTOR (GROUND)
F	1 OF 2 IN PLASTIC CONDUIT 3 OF AWG NO. 6 CONDUCTOR (RWIS CTRL) 1 OF AWG NO. 10 CONDUCTOR (GROUND)



SHEET NO.
EL-06

PLAN

PROJECT NAME
LOOKOUT PASS - EAST

COUNTY
MINERAL COUNTY

PROJECT ID
IM-NHPF90-1(251)0

UPN
9487001

CHECKED BY
LFISCHER

REVIEWED BY
RUBBERS

DESIGNED BY
THOLCH

9487000ELPLN201.DWG

MONTANA
Department of Transportation

ELECTRICAL PLANS

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