Armory Jct Rd
Cameron Lk Rd

WATCH FOR ENTERING TRAFFIC WHEN FLASHING

NOT TO SCALE

BLACK/YELLOW

M1-401

NORTH

97

BLACK/WHITE

DT-SPEC

US 97
CAMERON LAKE ROAD
INTERSECTION IMPROVEMENTS

REVISION  DATE  BY

3/13/13  D. SABLES  13-4036

Washington State Department of Transportation
SIGN DETAILS SHEET

SD1  3/13
DETAIL - ADVANCE WARNING SIGN - GROUND MOUNT

ITS NO. 1

RADAR VEHICLE DETECTION
LIGHT POLE MOUNTED

NOT TO SCALE

MOUNTED ON:
LUMINARE 6 STA 3160+00 RT
LUMINARE 7 STA 3180+50 LT

ITS NO. 1

SLIP BASE ORIENTATION DETAIL

NOT TO SCALE

II SYSTEM 1:
POLE VOS 2 & 3
II SYSTEM 2:
POLE VOS 5 & 7

US 97
CAMERON LAKE ROAD
INTERSECTION IMPROVEMENTS

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
ELECTRICAL DETAILS
CONSTRUCTION NOTES

1. LOCATION FOR POLE MOUNTED RADAR DETECTION UNIT SEE DETAIL EDI.
2. NEW ELECTRICAL SERVICE INSTALL TWO-FOUR PIN FLASHING UNITS FOR OPERATING FLASHING BEACONS.
3. ADD 14AWG 2-PAIR CONDUCTOR FOR OPERATING FLASHING UNIT CONNECT WIRE TO FLASHER RELAY ON DETECTION SYSTEM CONTROLLER BACK PLATE.
4. ADD 24/16 2-PAIR CONDUCTOR TO ELECTRICAL SERVICE FOR OPERATING FLASHING UNITS.
5. VIEW AREA FOR RADAR DETECTION UNIT.
6. VEHICLE DETECTION AREA LENGTH OF DETECTION AREA (FROM STOP LINE) FOR AIRPORT RD = 132 FEET LENGTH OF DETECTION AREA FOR CAMERON LK ROAD = 130 FEET.
7. INSTALL FLASHING BEACON SIGN AND FLASHERS, STA 3195+41.7 RT AND STA 3205+17.0 LT SEE DETAIL SHEET ED1 AND SIGN SHEETS.
8. INSTALL UPS SYSTEM INTO CIRCUIT POWERING DETECTION SYSTEM AND FLASHING BEACONS.
9. REMAINING CONDUIT RUN AND JUNCTION BOX INCLUDED IN BID ITEM ITS NO. 1.

NOTE:
1. SEE SHEET ED3 FOR CONDUCTION TYPES AND NUMBERS NOT SHOWN.
2. SEE SHEET ED1 FOR SIGN DESIGN.
3. SEE LEGEND, SHEET ED1.

ITS NO. 1
(CAMERON LAKE ROAD)