CONCRETE BARRIER
(TYPE 60M)
1 ¼" C.1 S.4 BOLTS
WITH PLATE WASHER
AND NUTS, TOTAL 4
END CAP (TYPE TC),
SEE ELEVATION VIEW
FOR DETAILS
CONCRETE BARRIER
(TYPE 60M)
1 ¼" C.1 S.4 BOLTS
WITH PLATE WASHER
AND NUTS, TOTAL 4
2'-0"
PASSAGEWAY
OPENING 24"
IN CONCRETE
BARRIER
ELEVATION
PLATE WASHER
SEE NOTE 6
THREE BEAM
ELEMENTS
FLAT RAIL ELEMENT
FOR DETAILS
SEE ELEVATION VIEW
END OF RAIL
END OF RAIL
5'-8"
5'-8"
SEE NOTE 5
EXPANSION
ANCHORS WITH WASHERS,
TOTAL 3
END CAP (TYPE TC)
3'-10"
3'-10"
COMPACTED BASE
Pvmt OR WELL
3' x 3' x 1'-2"
PLATE WASHER
UNDER BOLT HEAD
THREE BEAM TERMINAL CONNECTOR
(LAPPED OVER THREE BEAM ELEMENT)
§ 1/4" x 1 3/16" x 1 1/2"
PLATE WASHER UNDER BOLT HEAD
1 ¼" C.1 S.4 BOLTS WITH WASHERS
AND NUTS, TOTAL 4
CONCRETE FOOTING, SEE NOTE 4
DETAIL "A"
1/4" PLATE WASHER
SEE DETAIL "A"
FOR DETAILS
SEE ELEVATION VIEW
FOR BOLTS, Typ
1 ¼" HOLES
AND NUTS, TOTAL 4 WITH PLATE WASHER
1 ¼" Galv HS BOLTS
NOTE 3
AND NUT, SEE
WITH WASHER
SPLICE BOLT
SECTION A-A
See Notes 4 and 5

NOTES:
1. Type MM Passageway typically used for crossing of medium size animals.
2. For details of the thrie beam element and hardware, see the A76 series of the Standard Plans. For details of concrete barrier Type 60, see the A76 series of the Standard Plans.
3. The end cap and the thrie beam element may be spliced together prior to bolting the elements to the concrete barrier. All 8 splice bolts to connect the end cap to the rail element are not required. The 2 top and the 2 bottom splice bolts with washers and nuts shall be used.
4. Barrier and anchorage shall be constructed as shown in Section 4-4 of this plan or as shown on Standard Plan A76B.
5. Taper the top of the end of the concrete barrier at 4:1 to match the top elevation of the thrie beam rail element.
6. For details not shown, see Revised Standard Plan RSP A76A.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CONCRETE BARRIER
WILDLIFE PASSAGEWAY
(TYPE MM)
NO SCALE
RSP A76K DATED APRIL 20, 2018 SUBREVISION STANDARD PLAN A76K
REVISED STANDARD PLAN RSP A76K

Randell D. Hiatt
CIVIL ENGINEER
C50200
April 20, 2018

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