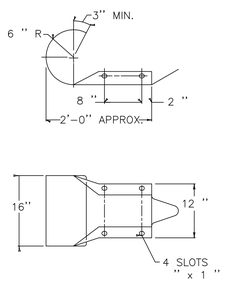
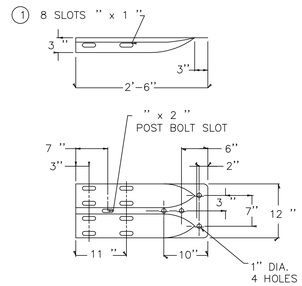
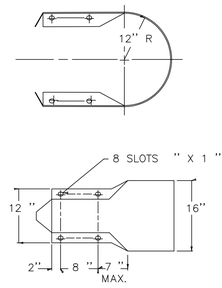


TERMINAL SECTION NO. 1



TERMINAL SECTION NO. 2



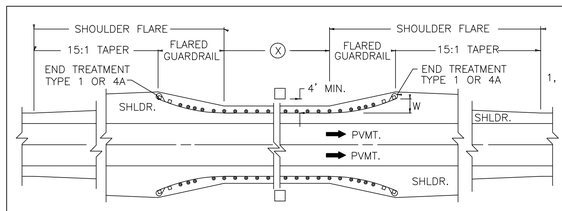
TERMINAL SECT. NO. 3

NOTES

TERMINAL SECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE BID EACH COMPLETE AND INSTALLED, EXCEPT WHEN INCIDENTAL TO OTHER BID ITEMS.

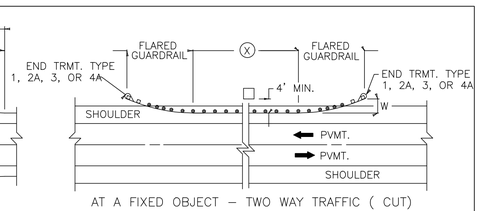
TERMINAL SECTIONS SHALL COMPLY WITH AASHTO M-180 AS FOLLOWS:
- a. TERMINAL SECTIONS NO. 1, 3, -CLASS A OR B, TYPE 2
- b. TERMINAL SECTION NO. 2-CLASS B, TYPE 2

(1) WHEN SLOTTED HOLES ARE EXPOSED (8) EIGHT RECTANGULAR FLAT WASHERS SHALL BE REQUIRED-2" SPLICE BOLTS ARE TO BE USED IF NEEDED.



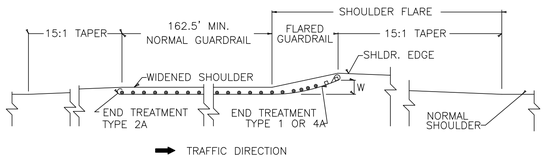
AT A FIXED OBJECT – TWO WAY TRAFFIC (FILL)

FIGURE 1



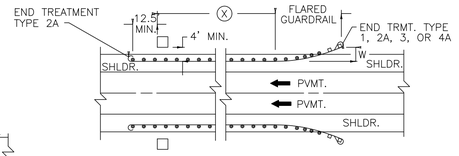
AT A FIXED OBJECT – TWO WAY TRAFFIC (CUT)

FIGURE 4



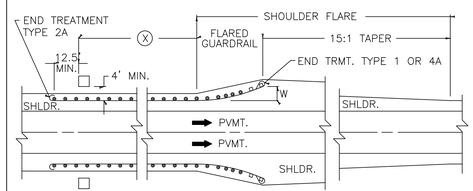
ONE DIRECTION TRAFFIC–FOR SHOULDERS LESS THAN 12' (FILL)

FIGURE 2



AT A FIXED OBJECT – ONE WAY TRAFFIC (CUT)

FIGURE 5



AT A FIXED OBJECT – ONE WAY TRAFFIC (FILL)

FIGURE 3

~ NOTES ~

GENERAL APPLICATION OF END TREATMENTS

(a.) ALL FILLS; ALSO SOLID ROCK CUTS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL, USE END TREATMENT TYPE 1.

(b.) SOLID ROCK CUTS WITHOUT ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL, USE END TREATMENT TYPE 2A.

(c.) EARTH CUTS AND SOFT ROCK CUTS, USE END TREATMENT TYPE 3.

(d.) ALL FILLS; ALSO SOLID ROCK CUTS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND GUARDRAIL, USE END TREATMENT TYPE 4A.

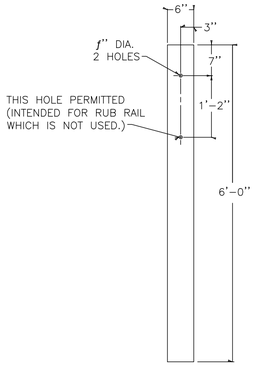
(X) NORMAL GUARDRAIL INSTALLATION. FOR FIXED OBJECTS, SPECIFY "X" IN 12'-6" INCREMENTS. (USE WITH CURRENT STD. DWGS. RBI-003, RBI-004, RBR-030, RBR-035

☐ FIXED OBJECTS SUCH AS (PIERS, NEAR OR AT GRADE CULVERTS, POST, OR POLE LOCATED IN THE SAFETY ZONE AND NOT HAVING BREAKAWAY FEATURE.

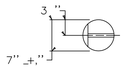
SEE APPROPRIATE CURRENT STANDARD DRAWING FOR PROPER OFFSET "W".

THE MINIMUM LENGTH OF GUARDRAIL, INCLUDING THE END TREATMENT, PRECEDING A FIXED OBJECT IS 200 FEET (LENGTH MAY BE REDUCED SHOULD FIELD CONDITIONS WARRANT).

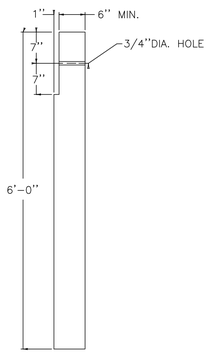
PLAN VIEW



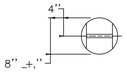
FRONT ELEVATION
6"x8" TIMBER POST



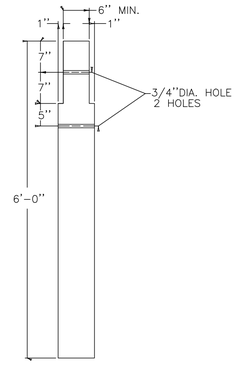
PLAN VIEW



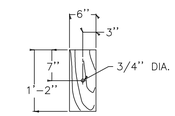
7" ROUND TIMBER POST
(SINGLE FACE RAIL)



PLAN VIEW



8" ROUND TIMBER POST
(DOUBLE FACE RAIL)



FRONT ELEVATION
OFFSET BLOCK TYPE 3
(6" X 8" TIMBER)
(FOR USE WITH RECTANGULAR AND ROUND POSTS)

USE WITH CUR. STD. DWG.RBR-015

GUARDRAIL DETAILS
ACCESS ROAD EXTENSIONS
GRACE CLINIC PROJECT
SOUTHEAST KENTUCKY INDUSTRIAL DEVELOPMENT AUTHORITY
KNOX COUNTY, KENTUCKY

DATE	REVISION	BY

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DRAWN BY:
CHECKED BY:
REVIEWED BY:
DATE:
SCALE: 1" = 50'

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