

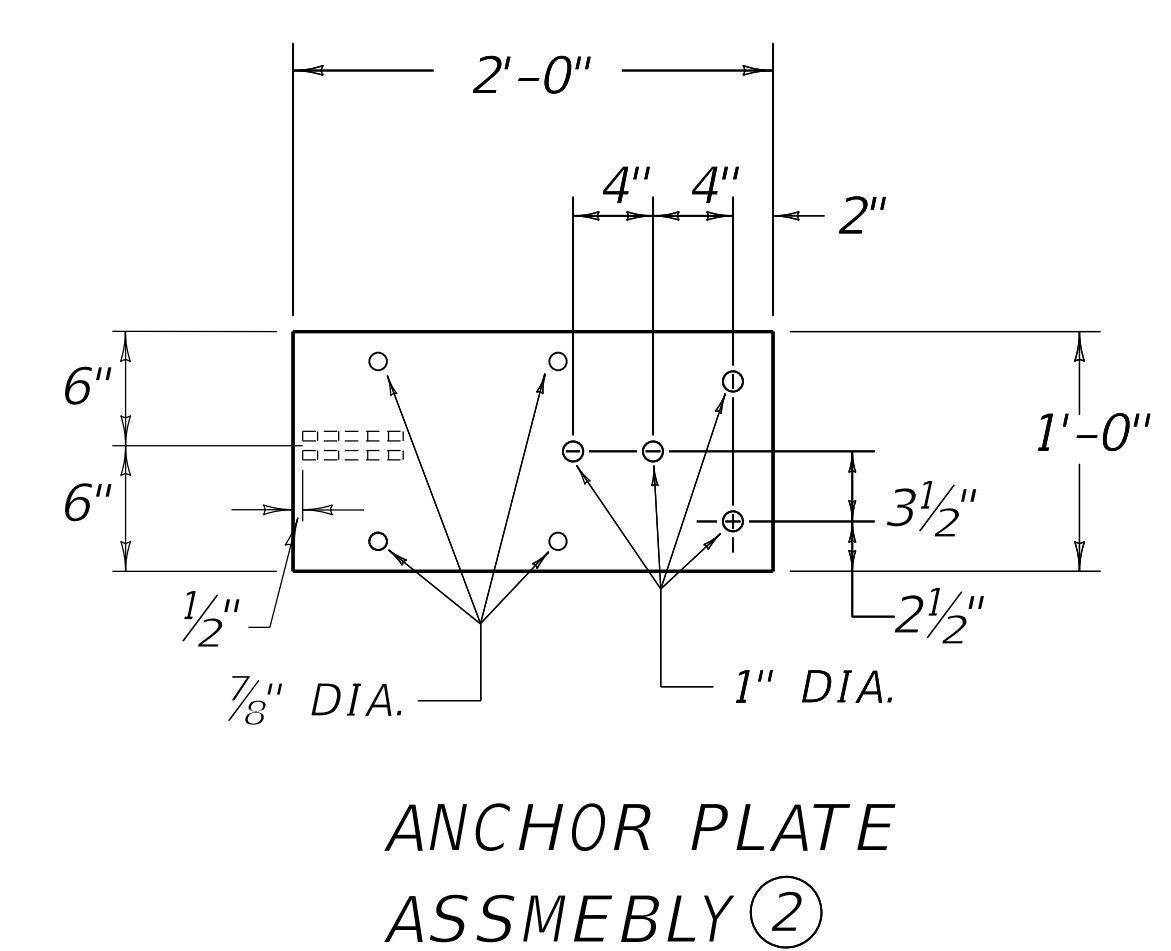
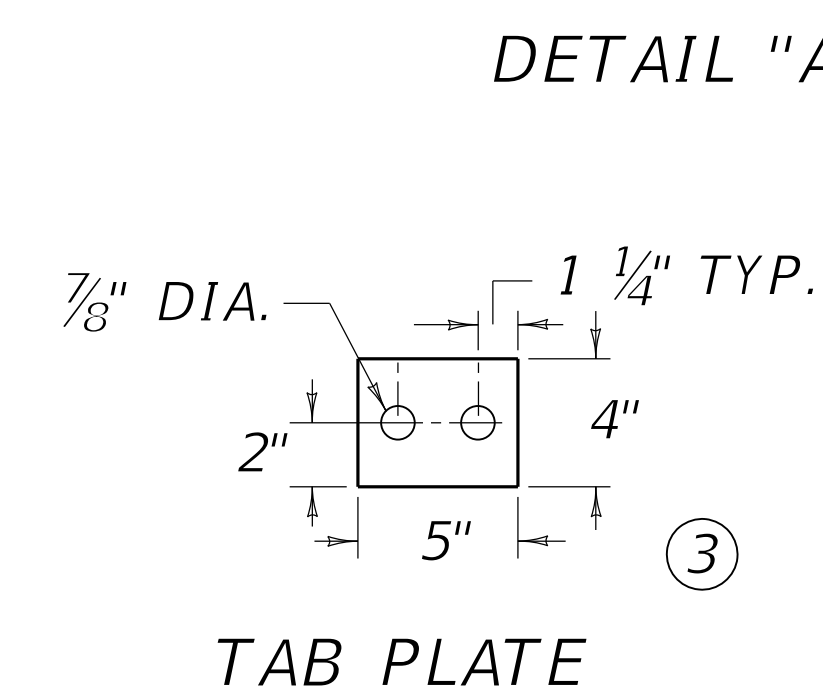
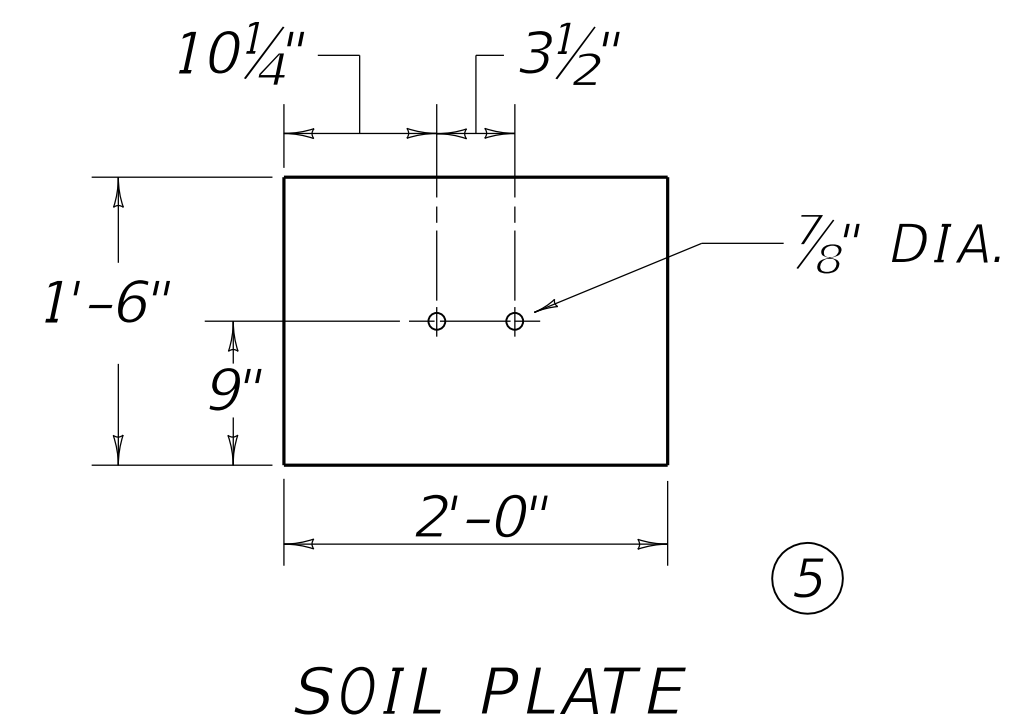
~ NOTES ~

BID ITEM AND UNIT TO BID
GUARDRAIL END TREATMENT TYPE 7

EACH

7. GUARDRAIL END TREATMENT TYPE 7 SHALL BE TO THE PAY LIMITS AS DETAILED AND THE CONTRACT UNIT PRICE EACH SHALL INCLUDE TERMINAL SECTION NO. 2, STEEL "W" BEAM GUARDRAIL (SINGLE FACE), GUARDRAIL POSTS M1, STEEL ANCHOR PLATE AND POST, SOIL PLATE, TAB PLATES, EXCAVATION, LABOR, HARDWARE AND ALL INCIDENTALS NECESSARY FOR THE INSTALLATION.
8. SPLICE BOLTS AT TERMINAL SECTION NO. 2 SHALL BE LOOSELY TIGHTENED AND CENTERED TO ALLOW MAXIMUM MOVEMENT DUE TO EXPANSION. ONE (1) 1/16" ROUND WASHER AND (1) RECTANGULAR PLATE WASHER REQUIRED FOR EACH SPLICE BOLT, AT TERMINAL SECTION NO. 2.
9. THE DESIREABLE OFFSET DISTANCE FROM THE NORMAL GUARDRAIL LINE SHALL BE 4'-0". THE MINIMUM OFFSET DISTANCE FROM THE NORMAL GUARDRAIL LINE IS ZERO FEET.
10. SEE CUR. STD. DWG. RBR-001 , RBR-005 , RBR-010 AND RBR-015 FOR APPLICABLE DETAILS AND SPECIFICATIONS.
11. LEAVE CLEARANCE IN BETWEEN TAB PLATES FOR GALVANIZED W6 x 15 W-BEAM POST.

USE WITH CUR. STD. DWG.
RBR-001 RBR-005 RBR-010
RBR-015 RBR-050



BILL OF MATERIAL		
NO.	QTY.	DESCRIPTION
1	1	W6x15 W-BEAM
2	1	2' x 1' x 1/2" ANCHOR PLATE ASSEMBLY
3	2	4" x 5" x 1/2" TAB PLATE
4	2	3/4" DIA. x 2 1/2" HEAVY HEX HD BOLT w/NUT & (2) FLAT WASHERS
5	1	2' x 18" x 1/4" SOIL PLATE
6	2	3/4" DIA. x 2" HEAVY HEX HD BOLT w/NUT & (2) FLAT WASHERS

REVISION DATE: 02/26/2020
REVISION NUMBER: 0

SUBMITTED 02-26-2020 DATE
DIVISION DIRECTOR
APPROVED 02-26-2020 DATE
STATE HIGHWAY ENGINEER

BARRIERS



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



GUARDRAIL

END TREATMENT TYPE 7 ALTERNATE ANCHOR

STANDARD DRAWING NUMBER
RBR-051-01