

ALTERNATE ①

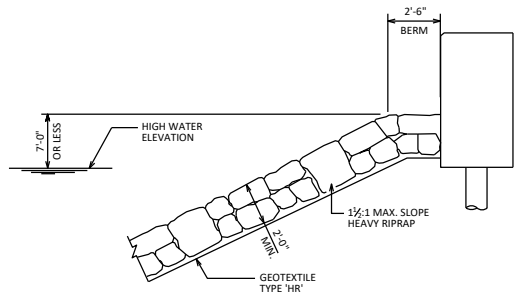
NORMAL CONDITION FOR EMBANKMENT FILLS

ALTERNATE ②

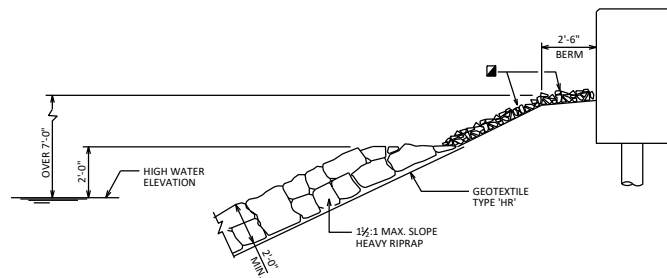
USE WHERE BERM ELEVATION IS LESS THAN 7'-0" ABOVE HIGH WATER

ALTERNATE ③

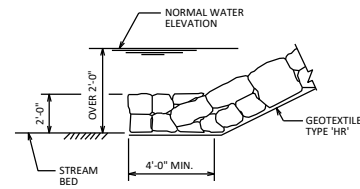
USE WHERE BERM ELEVATION IS OVER 7'-0" ABOVE HIGH WATER



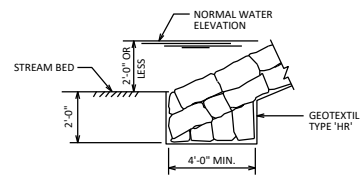
SECTION A-A



SECTION B-B



TOE DETAIL
NORMAL WATER ELEVATION > 2'-0" ABOVE STREAM BED



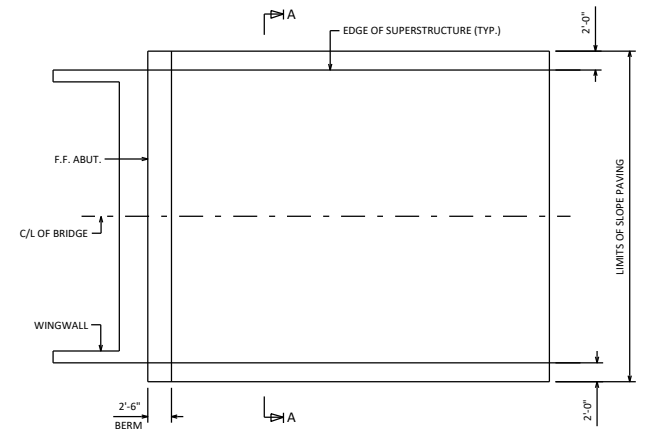
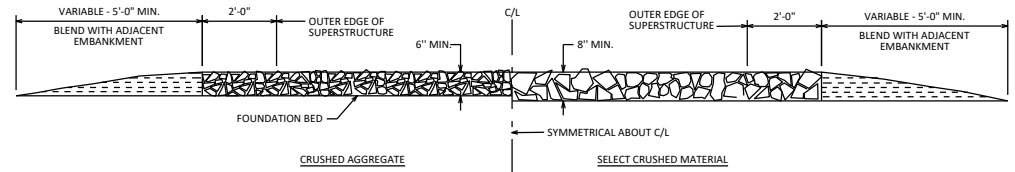
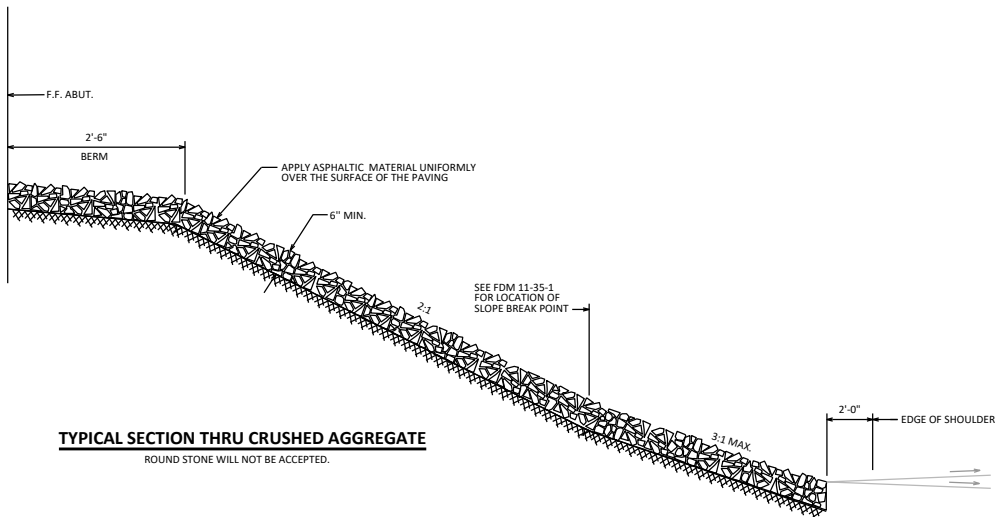
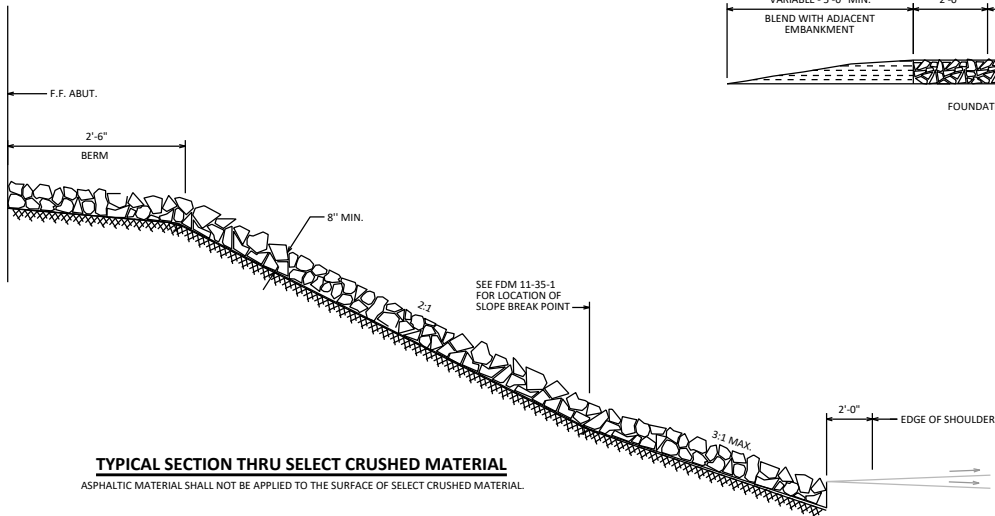
TOE DETAIL
NORMAL WATER ELEVATION ≤ 2'-0" ABOVE STREAM BED

☑ HEAVY RIPRAP OR OTHER SLOPE PROTECTION.
IF HEAVY RIPRAP IS USED, PLACE GEOTEXTILE TYPE 'HR' BELOW IT.

PLACEMENT OF HEAVY RIPRAP AT RIVER CROSSINGS



APPROVED: *Laura Shadewald* DATE: 1-19



NOTES

BID ITEM SHALL BE "SLOPE PAVING CRUSHED AGGREGATE" (OR "SLOPE PAVING SELECT CRUSHED MATERIAL")

WOOD FORMS MAY BE LEFT IN PLACE WHEN OF A QUALITY ACCEPTABLE TO THE ENGINEER.

DESIGNER NOTE

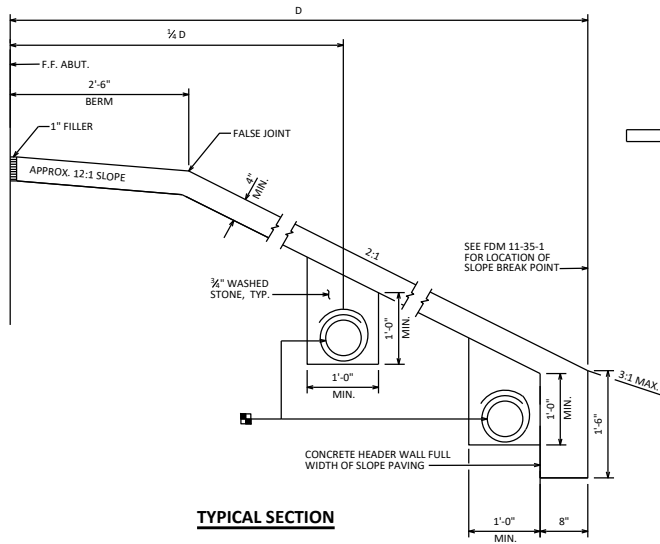
PREFERRED SECTION SHOWN. FOR ALTERNATE SECTION SEE FDM 11-35-1.

**SLOPE PAVING - STRUCTURES
 (CRUSHED AGGREGATE &
 SELECT CRUSHED MATERIAL)**

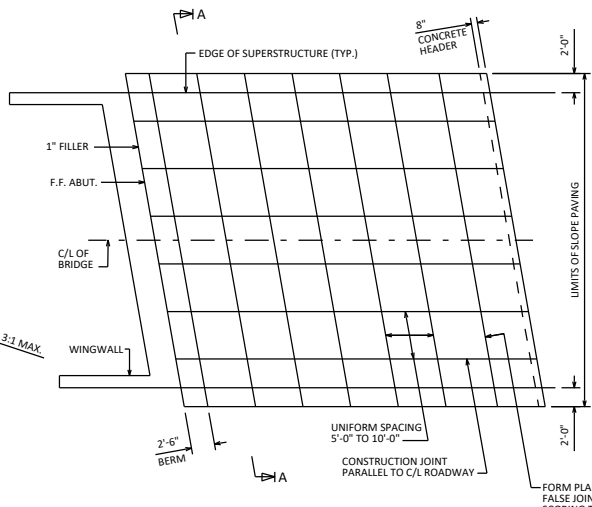


APPROVED: *Laura Shadewald*

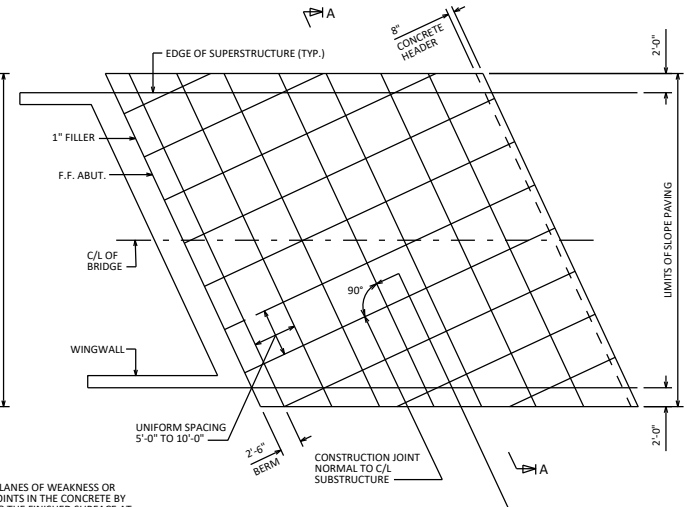
DATE:
7-18



TYPICAL SECTION



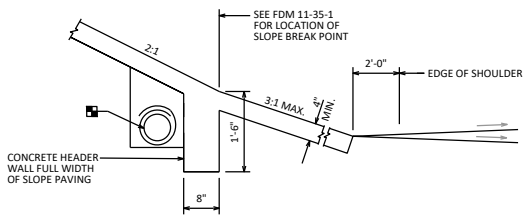
0° - 15° SKEW



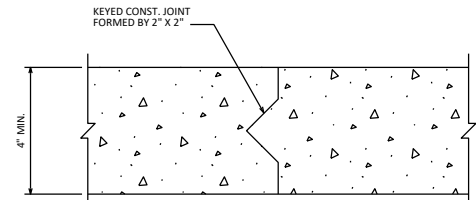
> 15° SKEW

PLAN

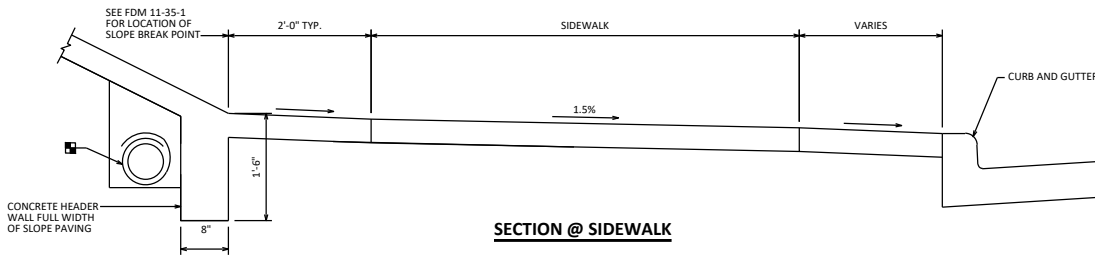
(TYPICAL SECTION SHOWN)



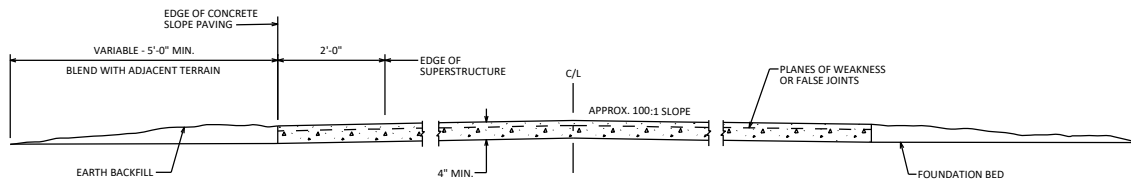
ALT. SECTION @ SHOULDER
(RURAL ROADWAY)



CONSTRUCTION JOINT DETAIL



SECTION @ SIDEWALK



SECTION A-A

NOTE

BID ITEMS SHALL BE "SLOPE PAVING CONCRETE" AND "PIPE UNDERDRAIN WRAPPED 6-INCH"

LEGEND

- PIPE UNDERDRAIN WRAPPED (6-INCH), SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN. (SHOW DETAILS ON PLANS. SEE STD. 9.01 FOR DETAILS)

SLOPE PAVING - STRUCTURES
(CONCRETE CAST-IN-PLACE)



APPROVED: *Laura Shadewald*

DATE:
7-20