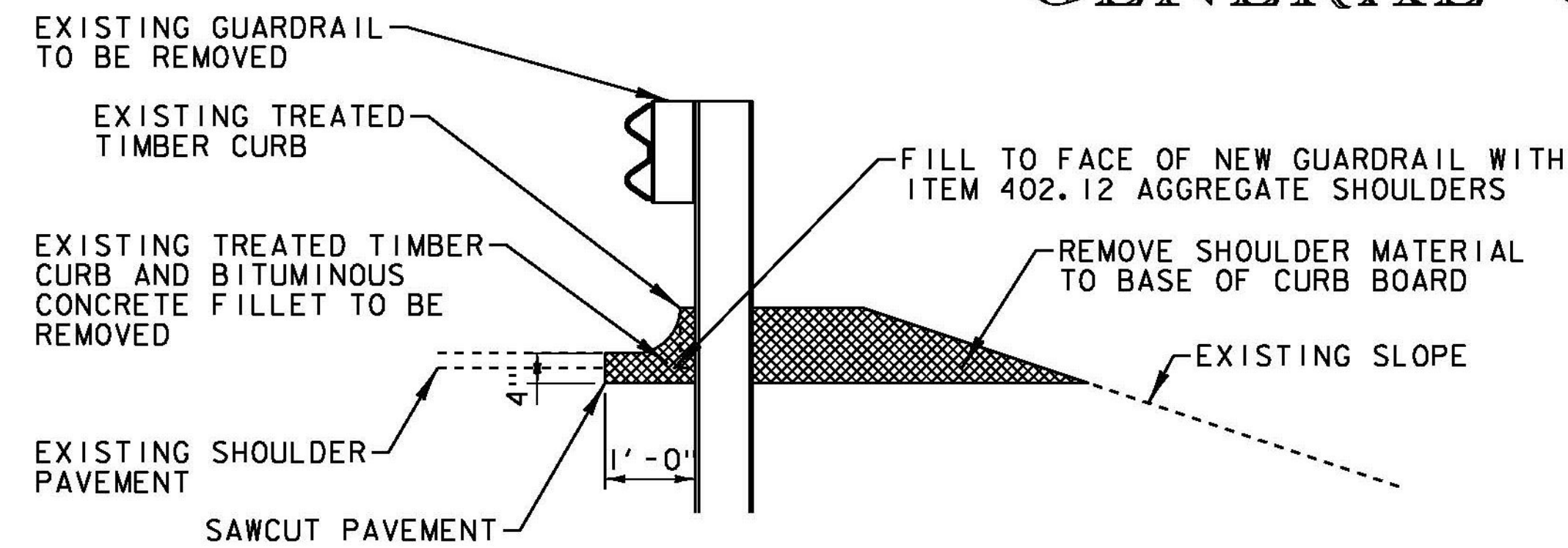


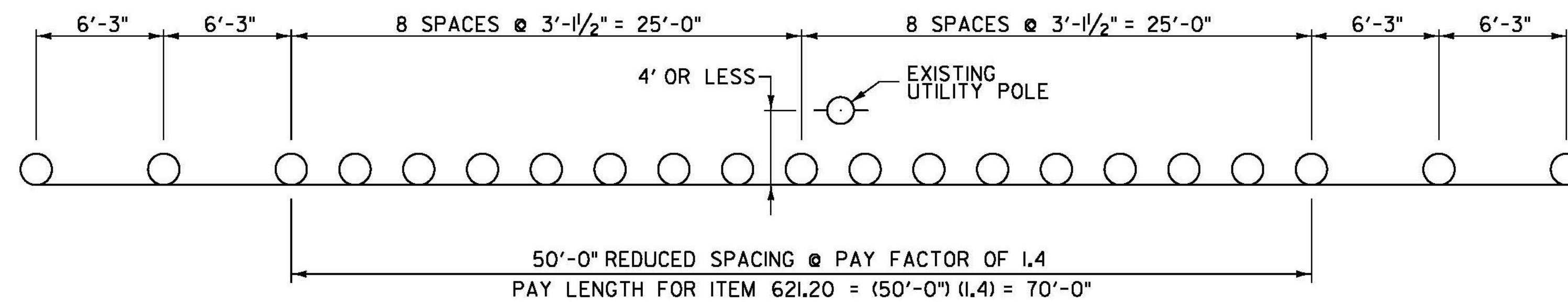
GENERAL GUARDRAIL DETAILS



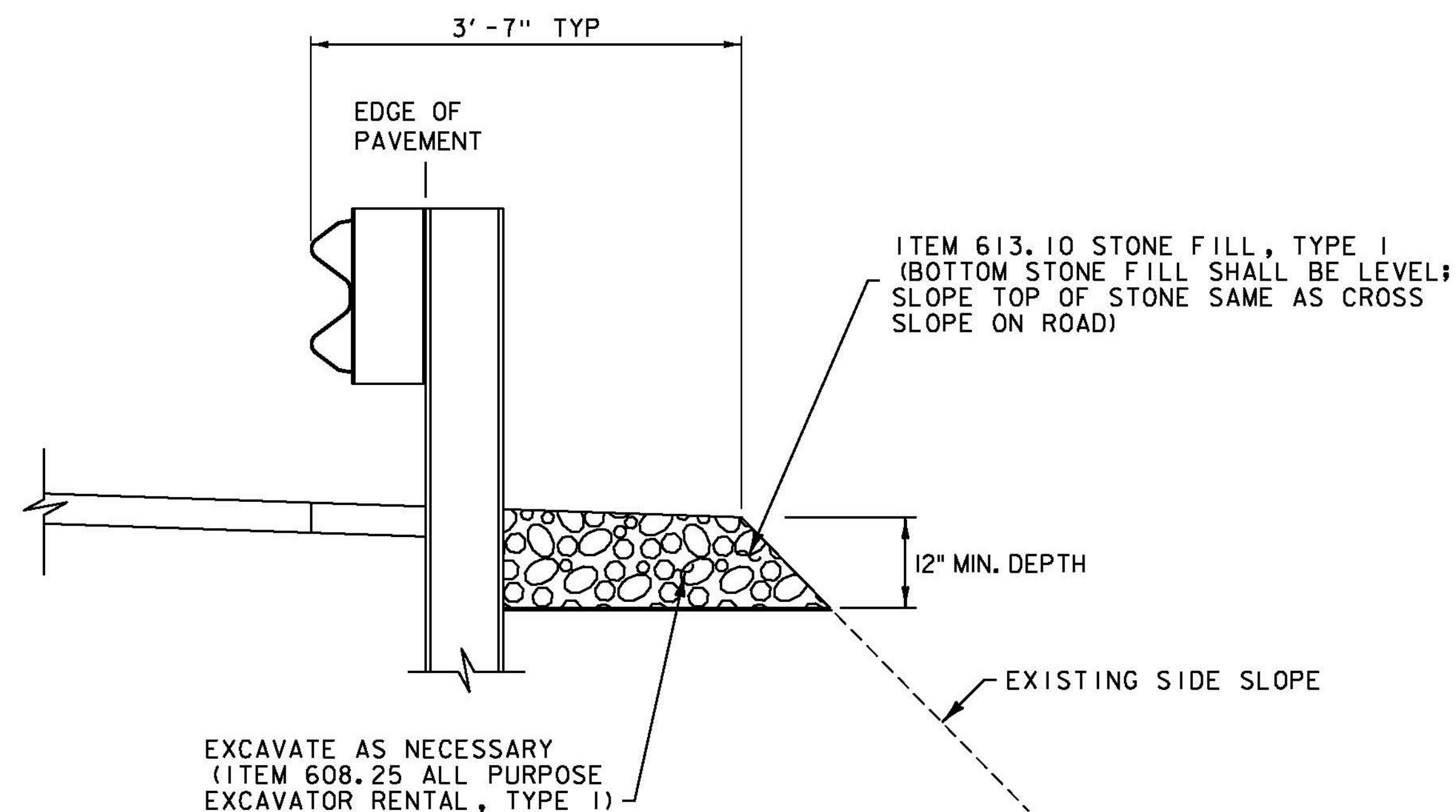
TREATED TIMBER CURB REMOVAL

NOT TO SCALE

NOTE: THE REMOVAL OF TREATED TIMBER CURBING, INCLUDING THE BITUMINOUS CONCRETE FILLET, ANY SAWCUTTING, AND REMOVAL OF SHOULDER MATERIAL TO BASE OF CURB BOARD FROM INSTALLATIONS WHERE EXISTING GUARDRAIL IS REMOVED WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO REMOVAL AND DISPOSAL OF GUARDRAIL.



STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL



SHOULDER STABILIZATION DETAIL

GENERAL NOTES

1. ALL END TERMINALS FOR GALVANIZED STEEL BEAM GUARDRAIL SHALL BE IN ACCORDANCE WITH STD. G-1D UNLESS OTHERWISE NOTED.
2. THE DELINEATOR AT THE APPROACHING TRAFFIC END OF EACH SEGMENT SHALL BE BLUE. THE DELINEATOR AT THE TRAILING END OF EACH SEGMENT SHALL BE GREEN.
3. THE PROPOSED BRIDGE RAIL REPAIRS ARE APPROXIMATE. THE CONTRACTOR SHOULD ANTICIPATE FIELD FIT WORK. SUCH WORK WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE BRIDGE RAILING REPAIR ITEM.
4. THE REMOVAL AND REPLACEMENT OF ANY BRIDGE RAILING COMPONENTS, INCLUDING ANCHOR BOLTS, GUIDEPOSTS, ETC FROM INSTALLATIONS WHERE EXISTING GUARDRAIL IS REMOVED WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO STEEL BEAM GUARDRAIL, GALVANIZED.
5. ALL BRIDGE RAIL POSTS SHOULD BE REPLACED AT 6' 3" SPACING, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
6. FOR RUNS INCLUDING BRIDGE RAIL REMOVAL AND INSTALLATION, THE CONTRACTOR SHALL START WORK AT THE BRIDGE AND WORK OUTWARDS TO ENSURE PROPER FIT.
7. THE QUANTITY OF LINEAR FEET OF GUARDRAIL HAS BEEN ROUNDED FOR EACH RUN, TO THE NEAREST 12'-6", TO ALLOW FOR FULL PANELS.
8. ANY DAMAGE TO THE EXISTING PAVEMENT WILL BE REPLACED AT NO COST TO THE AGENCY OF TRANSPORTATION.
9. ANY DAMAGE TO EXISTING CURB, NOT BEING REMOVED, SHALL BE REPLACED AT NO COST TO THE AGENCY OF TRANSPORTATION.
10. STANDARD SHEET S-367B NOTE 1 IS HEREBY MODIFIED AS FOLLOWS: "PAYMENT FOR POST #1 HSS8X4X3/16 OFFSET BLOCKS AND TUBULAR BACKUP RAIL EXTENDING TO POST #1 OFF THE BRIDGE SHALL BE MADE UNDER ITEM 621.737 GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM."

PROJECT NAME: STATEWIDE
PROJECT NUMBER: HES GARD(2)

FILE NAME: d13K342det.dgn PLOT DATE: 28-APR-2015
PROJECT LEADER: B. MARTIN DRAWN BY: M. GAMELIN
DESIGNED BY: M. GAMELIN CHECKED BY: A. KEMPTON
DETAIL & GENERAL NOTES SHEET SHEET 3 OF 21