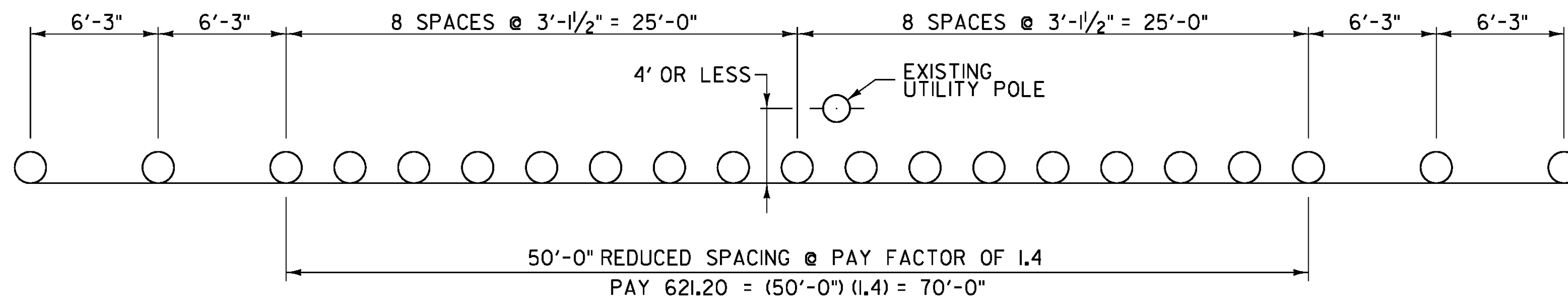


RECOMMENDED ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION

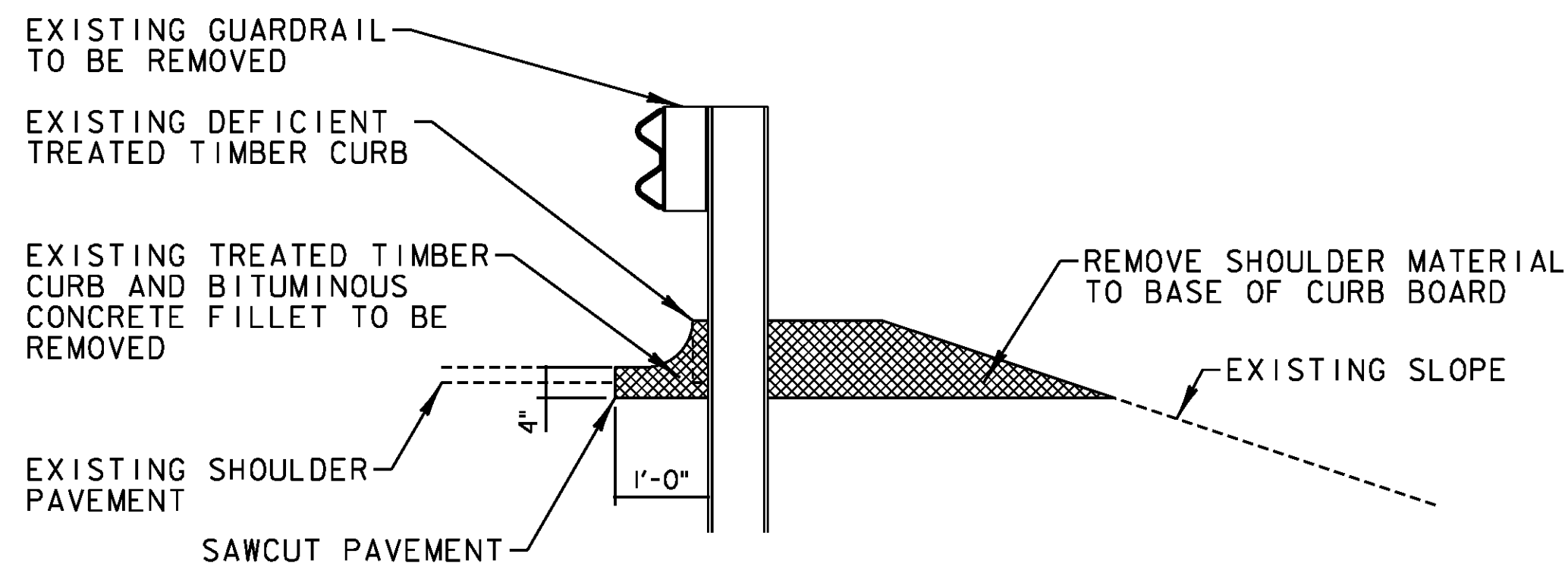
STEP	DESCRIPTION	PAYMENT ITEM(S)
1	COLD PLANE EXISTING BITUMINOUS CONCRETE PAVEMENT TO INDICATED DEPTH	ITEM 210.10 "COLD PLANING, BITUMINOUS PAVEMENT"
2	LOCATE AREAS OF UNSUITABLE SUBBASE MATERIAL REPAIR AREAS OF UNSUITABLE SUBBASE MATERIAL	ITEM 203.15 "COMMON EXCAVATION" ITEM 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" ITEM 301.35 "SUBBASE OF DENSE GRADED CRUSHED STONE" ITEM 649.11 "GEOTEXTILE FOR ROADBED SEPARATOR"
3	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE ENGINEER	ITEM 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED"
4	RECLAIM EXISTING ROADBED 8" FROM TOP OF SLOPE TO TOP OF SLOPE USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 "RECLAIMED STABILIZED BASE"
5	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" SEE TYPICAL SECTIONS
6	PERFORM SECOND RECLAIM PASS AS DIRECTED BY THE ENGINEER	ITEM 310.20 "RECLAIMED STABILIZED BASE"
7	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 "SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)" ITEM 900.680 "SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION)" ITEM 900.683 "SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)"
8	PLACE 3" COLD MIX IN (2) 1-1/2" LIFTS	ITEM 415.25 "EMULSIFIED ASPHALT, COLD MIX" ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)" ITEM 900.680 "SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)"
9	PLACE 1-3/4" TYPE IIIS INTERMEDIATE COURSE	ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT" ITEM 900.680 "SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH)"
10	PLACE 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT"

- NOTES:**
- THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATIONS TO COMPLETE THE PROPOSED WORK IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS WHILE UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER.
 - DEPTH OF SHOULDER PAVEMENTS ARE NOT CERTAIN FOR THE LENGTH OF THE PROJECT, AS THE BORINGS ARE TAKEN IN THE CENTER OF THE TRAVEL LANES.



STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL

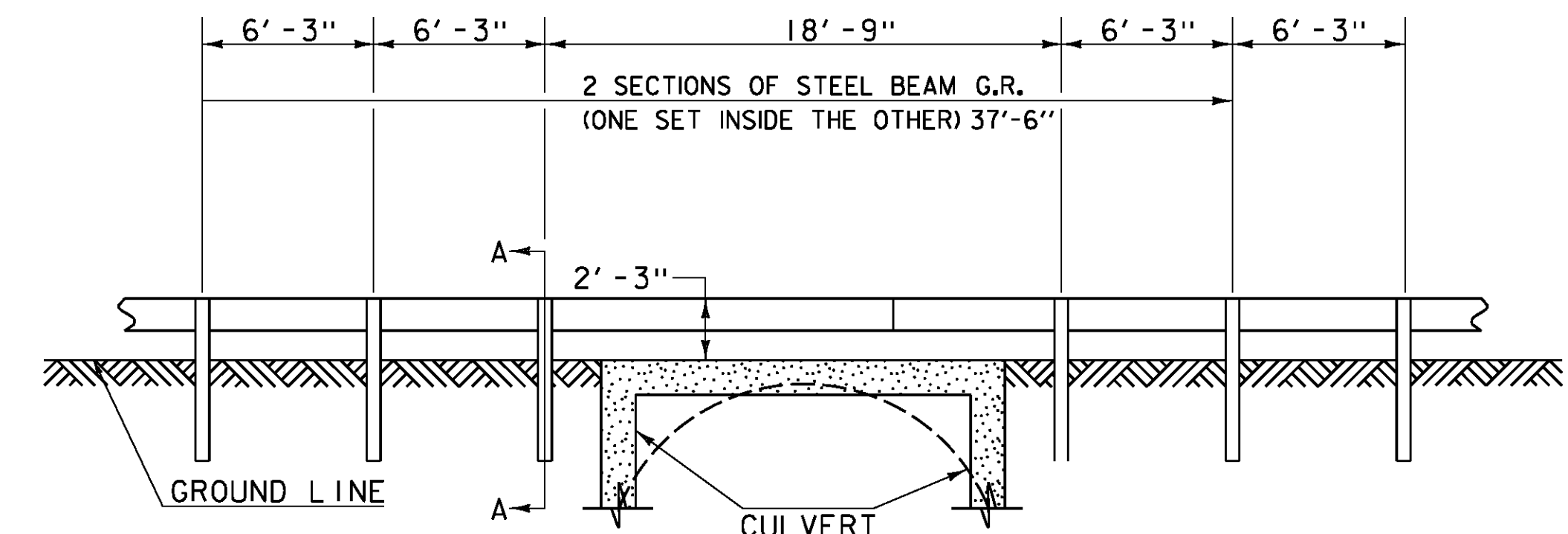
WARDSBORO	JAMAICA
STA A 48+48 LT	STA B 16+81 LT
STA A 234+56 RT	STA B 75+67 LT
STA A 319+65 RT	
STA A 372+98 RT	
STA A 377+32 RT	



TREATED TIMBER CURB REMOVAL

NOT TO SCALE

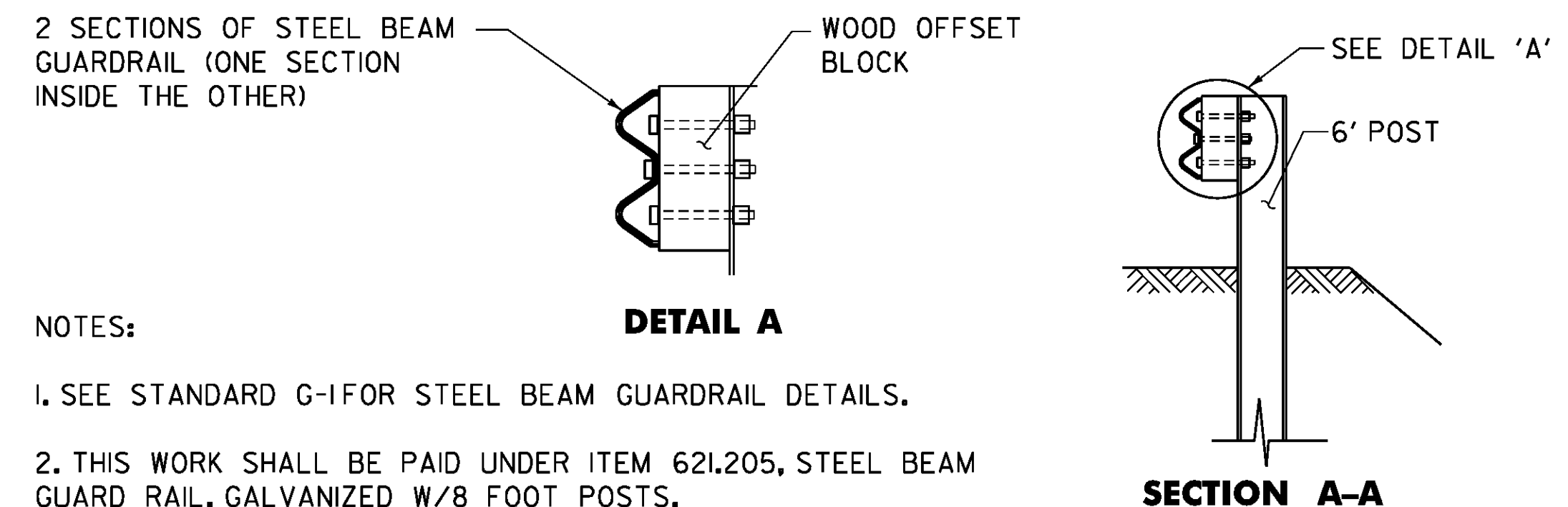
NOTE: THE REMOVAL OF TREATED TIMBER CURBING, INCLUDING THE BITUMINOUS CONCRETE FILLET, AND ANY SAWCUTTING, FROM INSTALLATIONS WHERE EXISTING GUARDRAIL IS REMOVED WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO REMOVAL AND DISPOSAL OF GUARDRAIL.



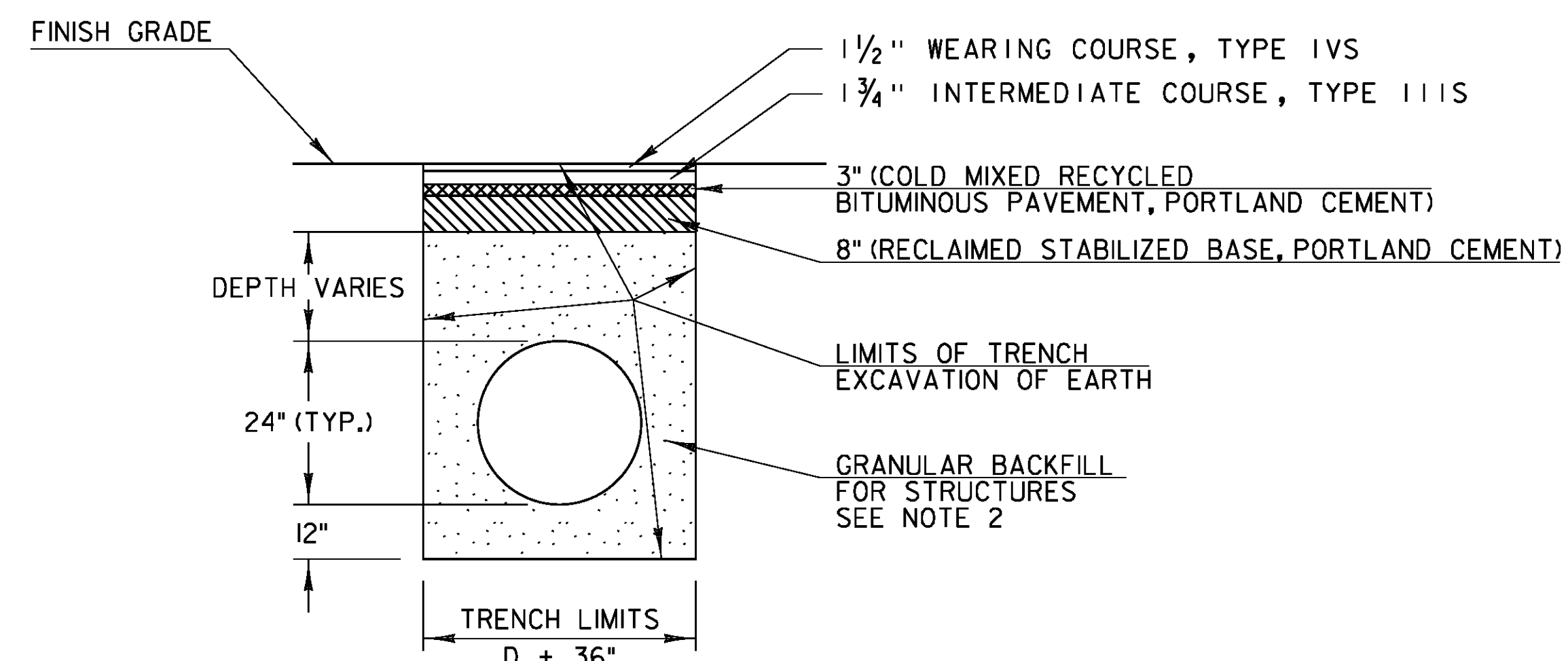
DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS

NOT TO SCALE

WARDSBORO	JAMAICA
STA A 47+38 RT<	STA 58+60 RT<
STA A 84+18 RT	STA 72+25 RT<
STA A 151+33 LT	STA 130+22 RT<
STA A 175+44 RT<	
STA A 189+81 LT	
STA A 221+99 RT<	
STA A 257+18 RT<	
STA A 284+33 RT<	



- NOTES:**
- SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
 - THIS WORK SHALL BE PAID UNDER ITEM 621.205, STEEL BEAM GUARDRAIL, GALVANIZED W/8 FOOT POSTS.
 - THIS DETAIL TO BE USED AS INDICATED ON THE LAYOUT SHEETS OR AS DIRECTED BY THE ENGINEER.



TYPICAL TRENCH DETAIL

NOT TO SCALE

WARDSBORO	JAMAICA
A 300+81	B 39+26
A 303+96	B 40+60
A 312+85	B 42+93

- NOTES:**
- THE CONTRACTOR SHALL KEEP THE TRENCH ENTIRELY FREE OF WATER AT ALL TIMES UNTIL ALL WORK IS FINISHED & READY FOR BACKFILLING.
 - GRANULAR BACKFILL FOR STRUCTURES OR APPROVED MATERIAL COMPACTED IN 6" LIFTS.

PROJECT NAME: WARDBORO-JAMAICA
PROJECT NUMBER: ER STP 013-1(17)

FILE NAME: dl2b236_det.dgn	PLOT DATE: 2/26/2014
PROJECT LEADER: K. UPMAL	DRAWN BY: B. KIPP
DESIGNED BY: B. KIPP	CHECKED BY: A. KEMPTON
DETAIL SHEET 3	SHEET 13 OF 444