

**ROADWAY TYPICAL SECTION  
NORTH APPROACH**

NOT TO SCALE

REMOVE EXISTING W-BEAM GUARDRAIL  
PAID AS ITEM 621.80

2" TOPSOIL & SEED  
URBAN MIX

EXISTING GROUND  
(TYP.)

REMOVE EXISTING SIDEWALK  
PAID AS ITEM 203.16  
CONSTRUCT NEW 5" CONCRETE  
SIDEWALK (TYP.) (SEE VAOT  
STANDARD C-2A)  
PAID AS ITEM 618.10

BOX BEAM GUARDRAIL, TRUSS  
FACE OF GUARD RAIL TO MATCH  
FACE OF CURB PAID AS ITEM  
900.640, SPECIAL PROVISION  
(BOX BEAM GUARDRAIL, TRUSS)

CAST-IN-PLACE CONCRETE CURB,  
TYPE B (TYP.)  
(SEE VAOT STANDARD C-10)  
PAID AS ITEM 616.28

\* TRANSITION SIDEWALK SLOPE FROM  
0.02 FT/FT AT STA. 9+75 TO MATCH  
EXISTING BACK OF SIDEWALK GRADE  
AT STA. 10+25

\*\* TRANSITION CONCRETE CURB REVEAL  
FROM 9" AT STA. 9+69.04 TO 7" AT  
STATION 9+78

**SEEDING NOTES**

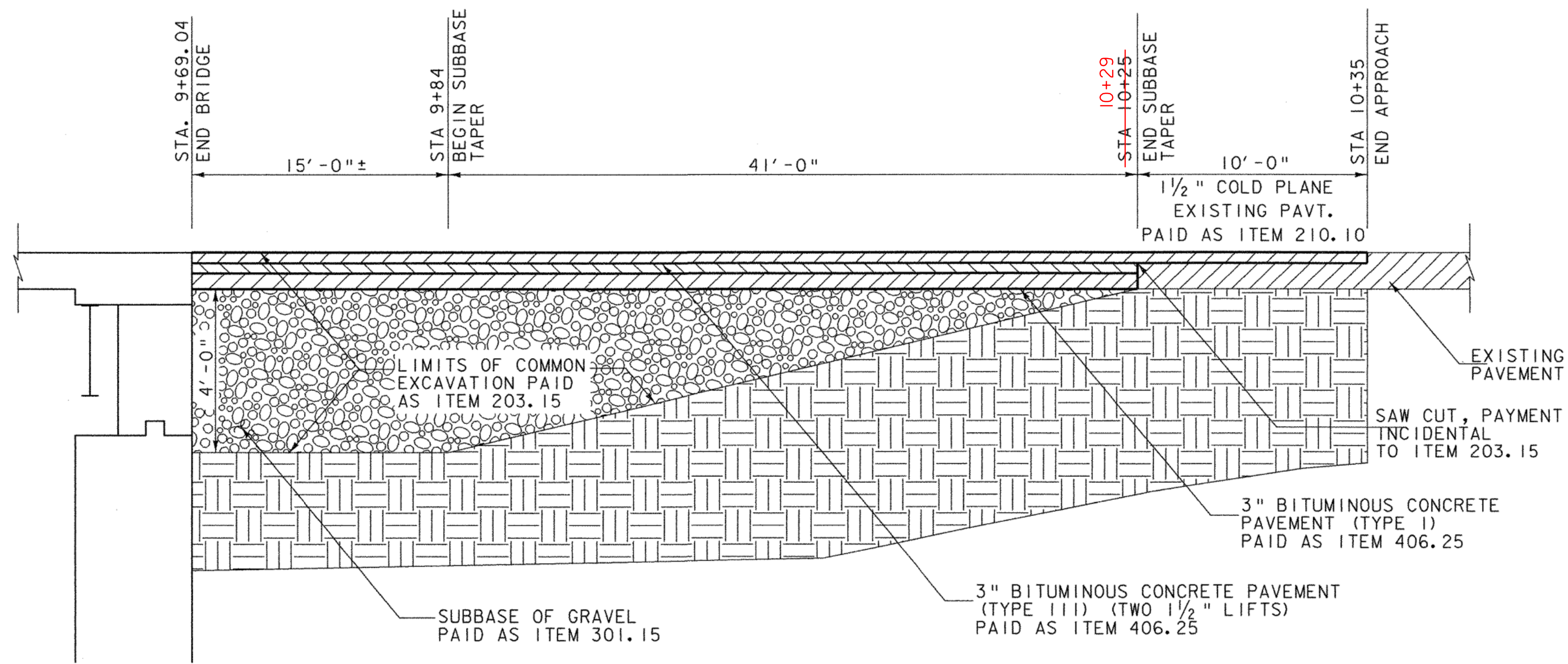
URBAN MIX SEEDING FORMULA

% WT	LBS/A	NAME
37.5	45	CREeping RED FESCUE
31.25	37.5	KENTUCKY BLUE GRASS
31.25	37.5	WINTER HARDY, PERENNIAL RYE
100	120	

CONSERVATION MIX SEEDING FORMULA

% WT	LBS/A	NAME
35	35	CREeping RED FESCUE
23	23	KENTUCKY BLUE GRASS
15	15	ANNUAL RYE
11	11	WINTER HARDY, PERENNIAL RYE (VARIETY PENNFINE, MANHATTAN OR SIMILAR VARIETY)
6	6	WHITE CLOVER
10	10	HIGHLAND BENTGRASS
100	100	

1. SEED MIXTURE IN LAWN AREAS AROUND DWELLINGS AND WITHIN STREET LIMITS SHALL BE URBAN MIX CONFORMING TO THE ABOVE TABLE. FOR SEEDING BETWEEN SEPTEMBER 1 AND OCTOBER 1, WINTER RYE SHALL BE USED IN ADDITION TO THE URBAN MIX AT AN APPLICATION RATE OF 100 POUNDS PER ACRE.
2. SEED MIXTURE IN ALL OTHER DISTURBED AREAS SHALL BE CONSERVATION MIX CONFORMING TO THE ABOVE TABLE. FOR SEEDING BETWEEN SEPTEMBER 1 AND OCTOBER 1, WINTER RYE SHALL BE USED IN ADDITION TO THE URBAN MIX AT AN APPLICATION RATE OF 100 POUNDS PER ACRE.
3. THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.
4. SEED - TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
5. FERTILIZER - FORMULA 19-19-19 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/ACRE.
6. AGRICULTURAL LIMESTONE - TO BE APPLIED AT A RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
7. EROSION MATTING - TO BE PLACED ON EARTH SLOPES WITH 1:3 SLOPE OR GREATER AND IN ALL DRAINAGE DITCHES.
8. HAY MULCH - TO BE PLACED ON ALL DISTURBED AREAS NOT REQUIRING EROSION MATTING AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
9. TOPSOIL - TO BE USED WITH SEED, AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



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NORTH APPROACH**

NOT TO SCALE

PROJECT NAME:	RICHMOND
PROJECT NUMBER:	BHF 0209(5)
FILE NAME: ...03-04 TypicalRoadway Sections.p	DATE: 1/8/2009
PROJECT LEADER: C. WILLIAMS	DRAWN BY: E. ALLING
DESIGNED BY: G. GOYETTE	CHECKED BY: T. KNIGHT
<b>TYPICAL ROADWAY SECTIONS 1</b>	SHEET 3 OF 50

