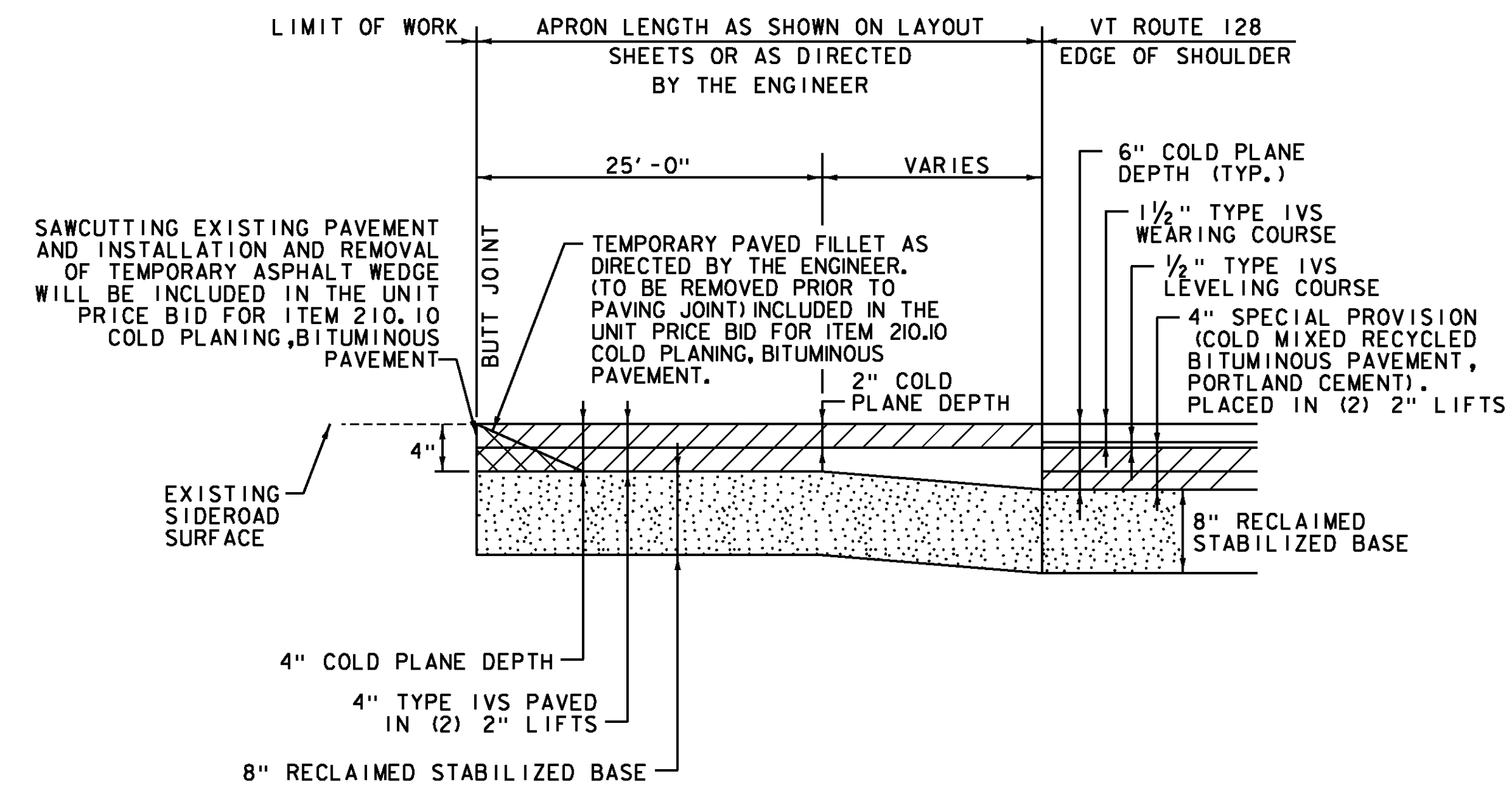


**APPROACH AREA DETAIL**

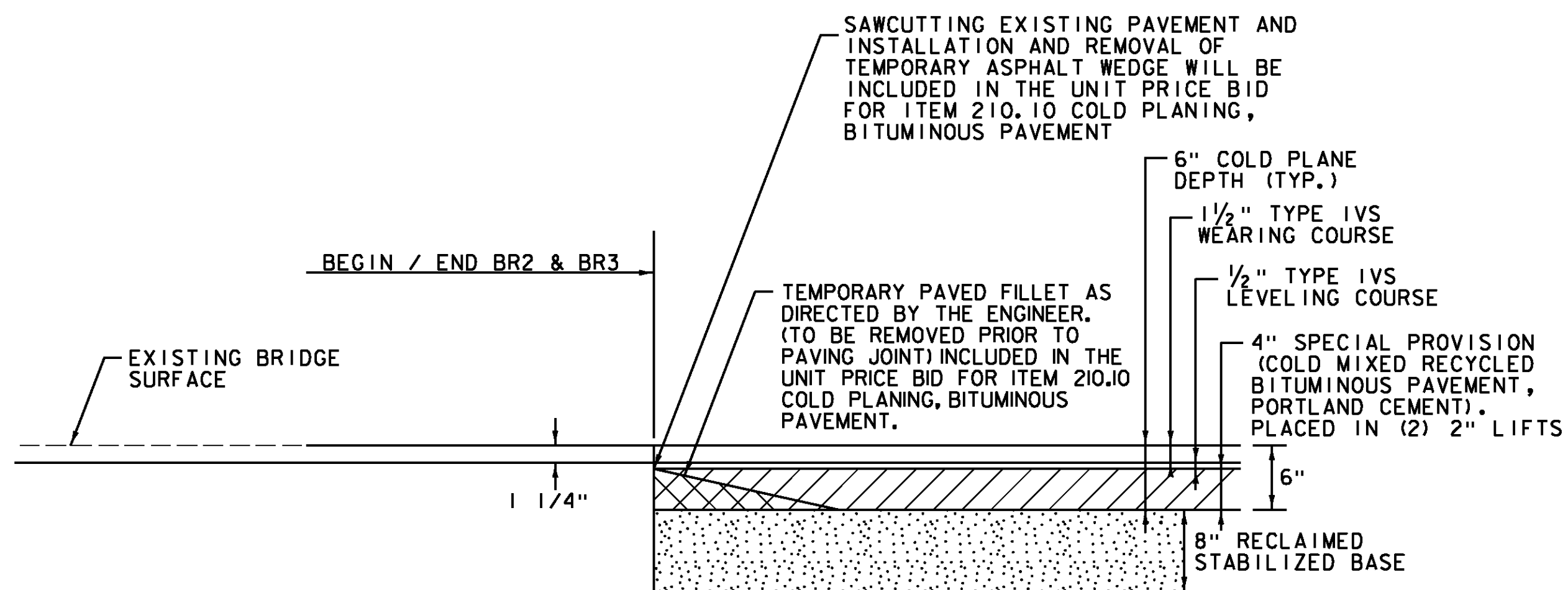
ESSEX STA. 11+71.00 - BEGIN RECLAMATION  
 WESTFORD STA. 68+85.12 - END PROJECT



**SIDE ROAD IN RECLAIM AREA DETAIL - TOWN HIGHWAYS**  
 FULL WIDTH OF TOWN HIGHWAY

NOTE: THIS DETAIL SHALL BE USED FOR THE SIDE ROADS LISTED BELOW AS DIRECTED BY THE ENGINEER.

- ESSEX**  
 STA. 33+47, LT (THOMAS LANE TH-773)  
 STA. 37+63, RT (IRENE AVENUE TH-798)  
 STA. 66+03, RT (WEED ROAD TH-63)  
 STA. 111+13, RT (OSGOOD HILL ROAD TH-51)  
 STA. 206+73, LT (PETTINGILL ROAD TH-44)



**BRIDGE APPROACH DETAIL**

ESSEX STA. 42+49.00 - BEGIN BR2  
 ESSEX STA. 42+61.00 - END BR2  
 ESSEX STA. 54+45.25 - BEGIN BR3  
 ESSEX STA. 55+29.25 - END BR3

**SEEDING FORMULA**

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREeping RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

**NOTES**

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED ITEM 651.15: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER ITEM 651.18: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE ITEM 651.20: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL ITEM 651.35: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

NOT TO SCALE



**PROJECT  
 TYPICAL  
 SHEET #3**

PROJECT NAME: ESSEX-WESTFORD  
 PROJECT NUMBER: STP 2912(I)

FILE NAME: p10c226.dgn  
 PROJECT LEADER: JLL  
 DESIGNED BY: STANTEC  
 IPARM FILE: p10c226pts03.i

PLOT DATE: 2/20/2013  
 DRAWN BY: STANTEC  
 CHECKED BY: STANTEC  
 SHEET 6 OF 239