

TYPICAL SECTIONS 1

GENERAL NOTES

1. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES, AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE ENGINEER.

2. COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A PAVED FILLET. SEE DETAIL ON THIS SHEET. ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER.

3. ALL OTHER SUPERPAVE BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY).

SEEDING NOTES

VAOT RURAL AREA MIX				
	LBS/AC			
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM % PURITY %
37.5%	22.5	45	CREeping RED FESCUE	85% 98%
37.5%	22.5	45	TALL FESCUE	90% 95%
5.0%	3	6	RED TOP	90% 95%
15.0%	9	18	BIRDSFOOT TREFOIL	85% 98%
5.0%	3	6	ANNUAL RYE GRASS	85% 95%
100%	60	120		

VAOT URBAN AREA MIX				
	LBS/AC			
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM % PURITY %
42.5%	34	68	CREeping RED FESCUE	85% 98%
10.0%	8	16	PERENNIAL RYE GRASS	90% 95%
42.5%	34	68	KENTUCKY BLUE GRASS	85% 85%
5.0%	4	8	ANNUAL RYE GRASS	85% 95%
100%	80	160		

GENERAL GUIDANCE			
FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	19-19-19	PELLETIZED	LIQUID
500 LBS/AC		2 TONS/AC	4.4 GAL/AC

1. RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.

2. URBAN SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED LAWN AREAS DISTURBED BY THE CONTRACTOR.

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

4. FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER.

5. HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.

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

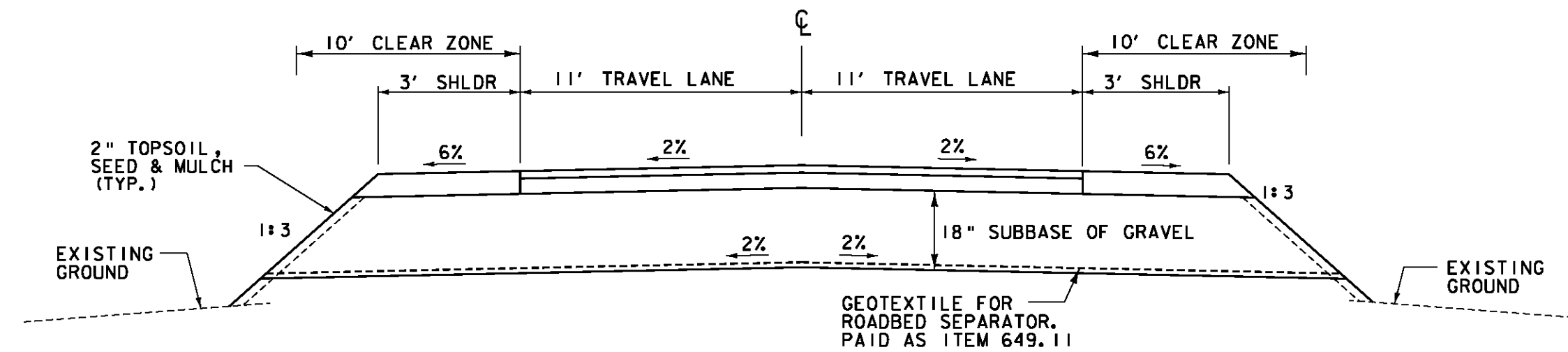
7. HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED.

8. TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

MATERIAL ITEM THICKNESS / TOLERANCE

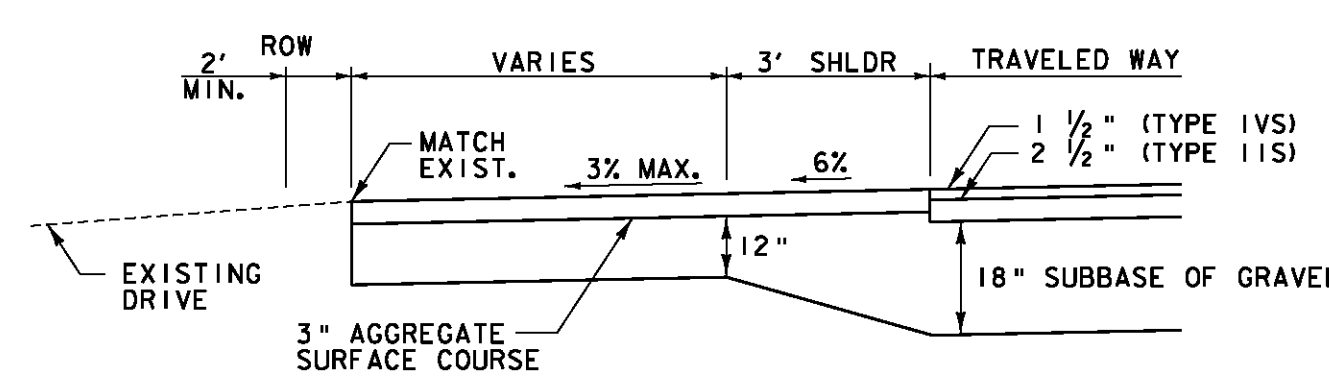
PAVEMENT +/- 1/4"
SUBBASE OF GRAVEL +/- 1"

1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS (1 LIFT)
2 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS (1 LIFT)
18" SUBBASE OF GRAVEL
4" AGGREGATE SHOULDERS, IN PLACE



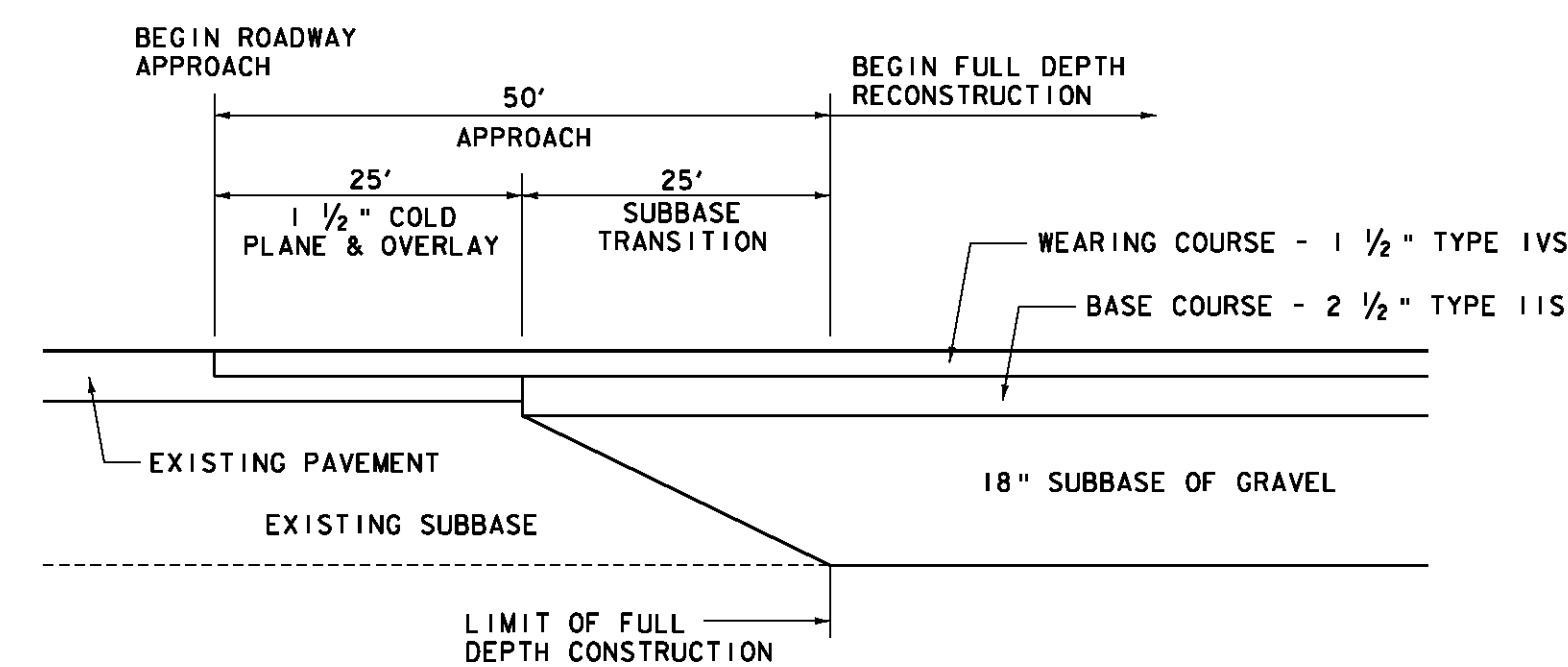
COMSTOCK ROAD & KELLOGG ROAD SECTION

NOT TO SCALE



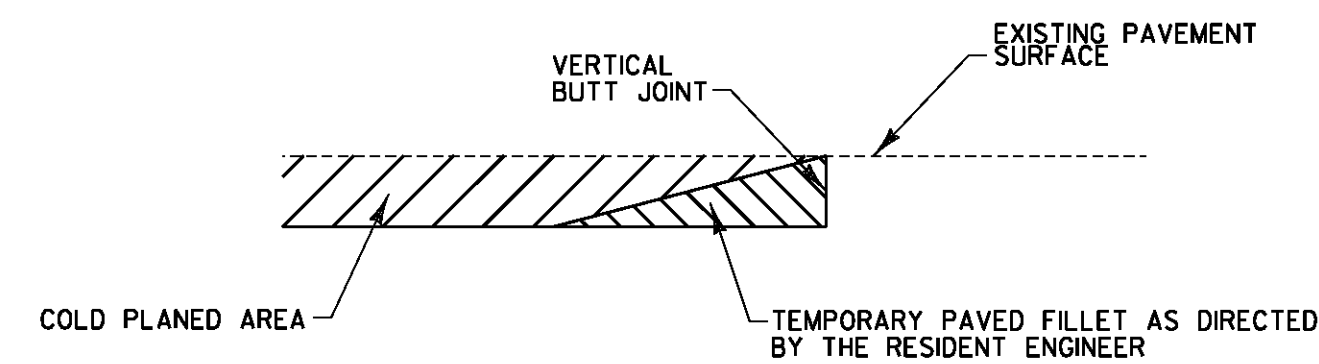
RESIDENTIAL DRIVEWAY SECTION

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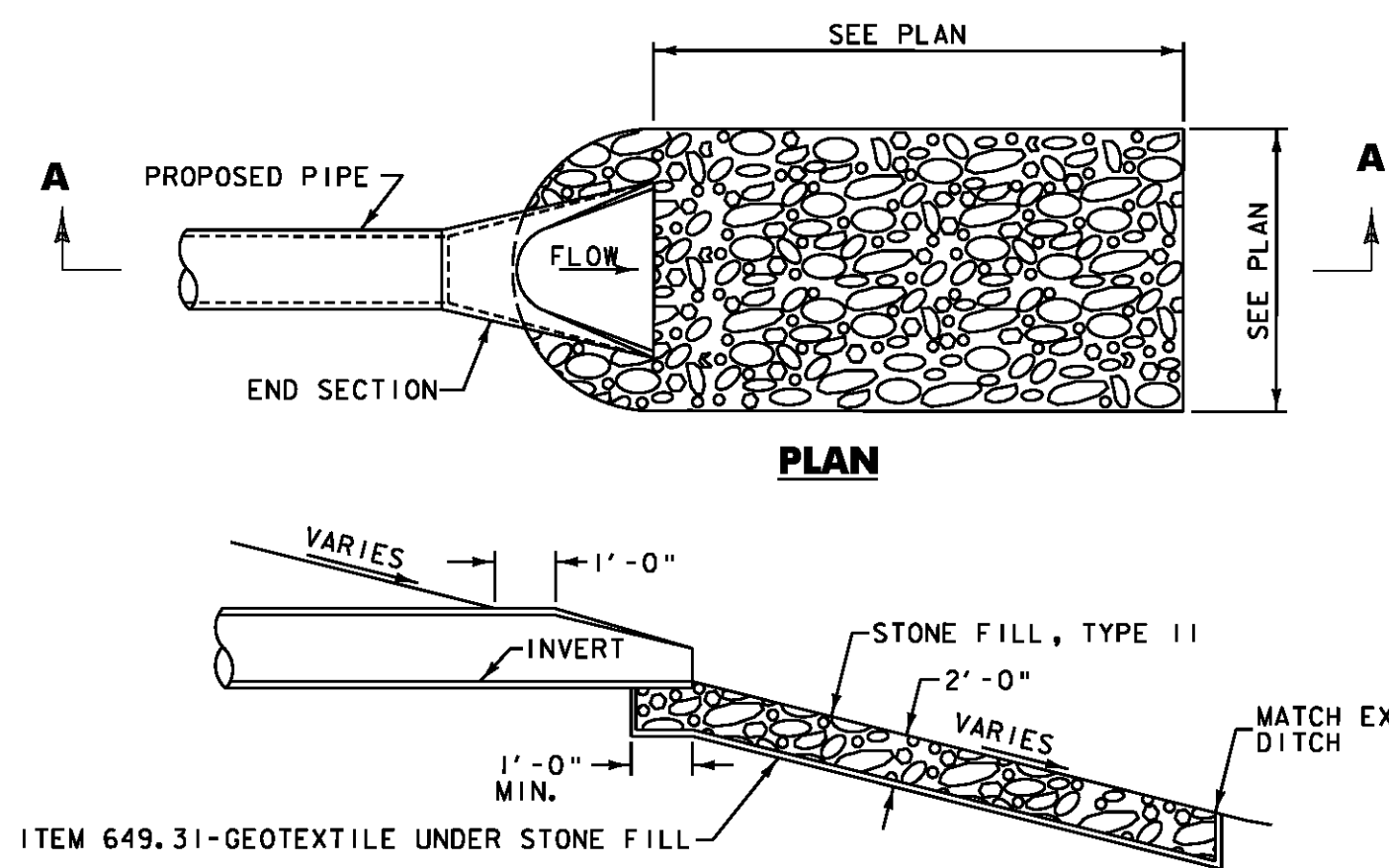
TYPICAL PAVEMENT & SUBBASE TRANSITION

NOT TO SCALE



DETAIL AT VERTICAL COLD PLANE JOINTS

NOT TO SCALE



SECTION A-A

STORM DRAIN OUTLET PROTECTION

NOT TO SCALE

PROJECT NAME: SWANTON
PROJECT NUMBER: STP 2038(16)

FILE NAME: \\Plot-Files\02.typlcats.plt
PROJECT LEADER: G. EDWARDS
DESIGNED BY: STANTEC
TYPICAL SECTIONS - TYP 1

PLOT DATE: 9/9/2011
DRAWN BY: KJR
CHECKED BY: GAE
SHEET 2 OF 25

