

# TYPICAL SECTIONS PINNACLE RIDGE ROAD

MATERIAL ITEM	THICKNESS TOLERANCE (TOTAL DEPTH)
PAVEMENT	± 1/4"
SUBBASE	± 1"
SAND BORROW	± 1"

1 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT WEARING COURSE (TYPE IVS) (1- 1 1/2" LIFT)  
 1 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT BINDER COURSE (TYPE IVS) (1- 1 1/2" LIFT)  
 5 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT BASE COURSE (TYPE IIS) (2 - 2 3/4" LIFTS)  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE (MIN)  
 18" SAND BORROW

## SEEDING FORMULA URBAN AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
42.5	34.0	CREeping RED FESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	90
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.00	80.0			

### GENERAL NOTES

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

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

FERTILIZER: 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).

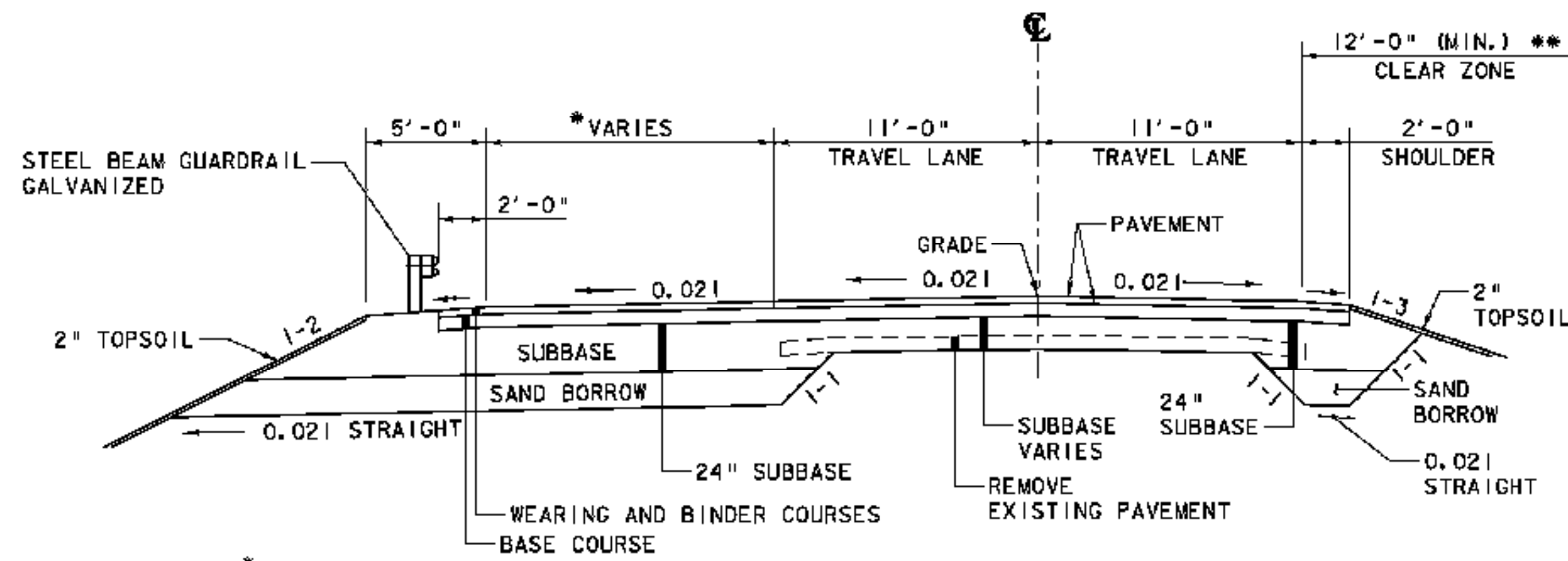
AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

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

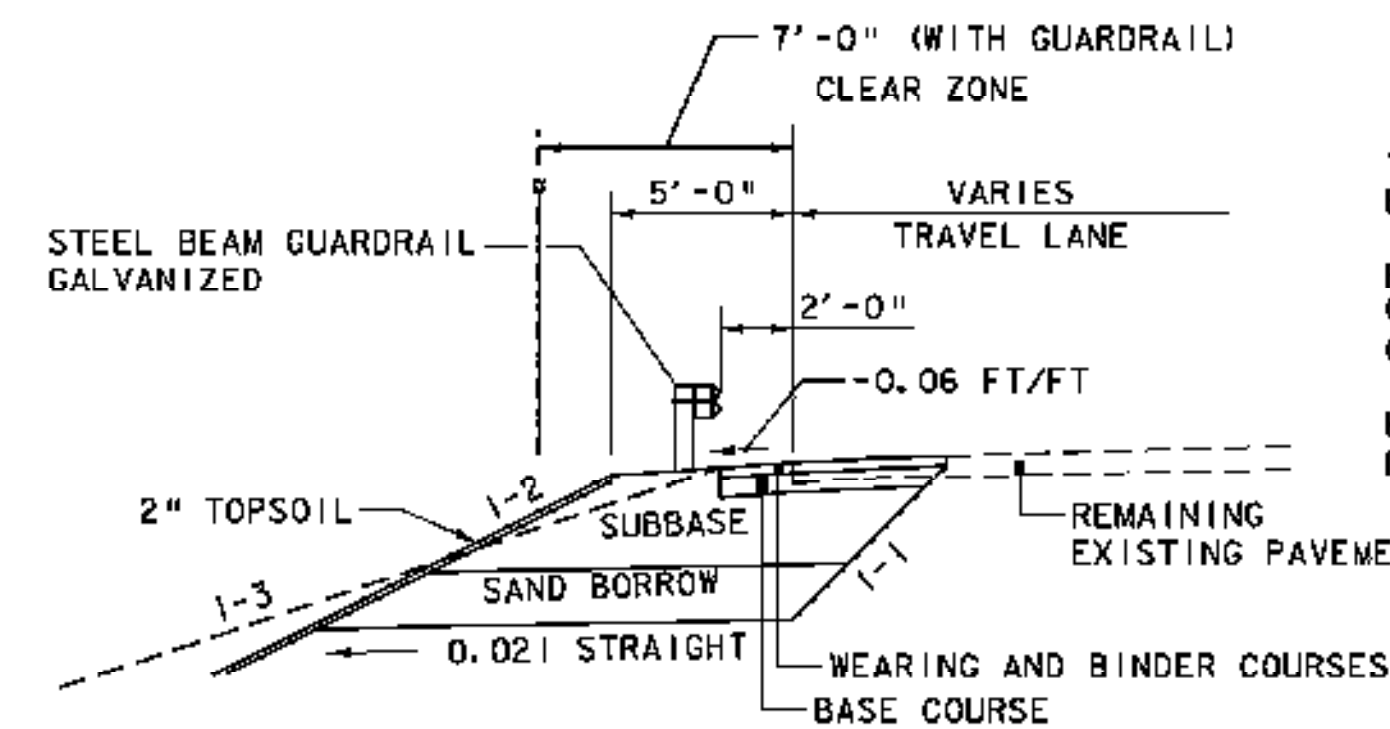
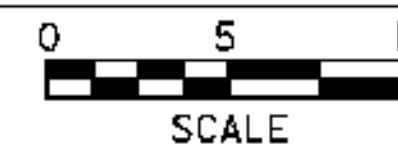
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

YIELDING MARKER POST: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B - 5.



**NORMAL SECTION**



**GUARDRAIL WIDENING**

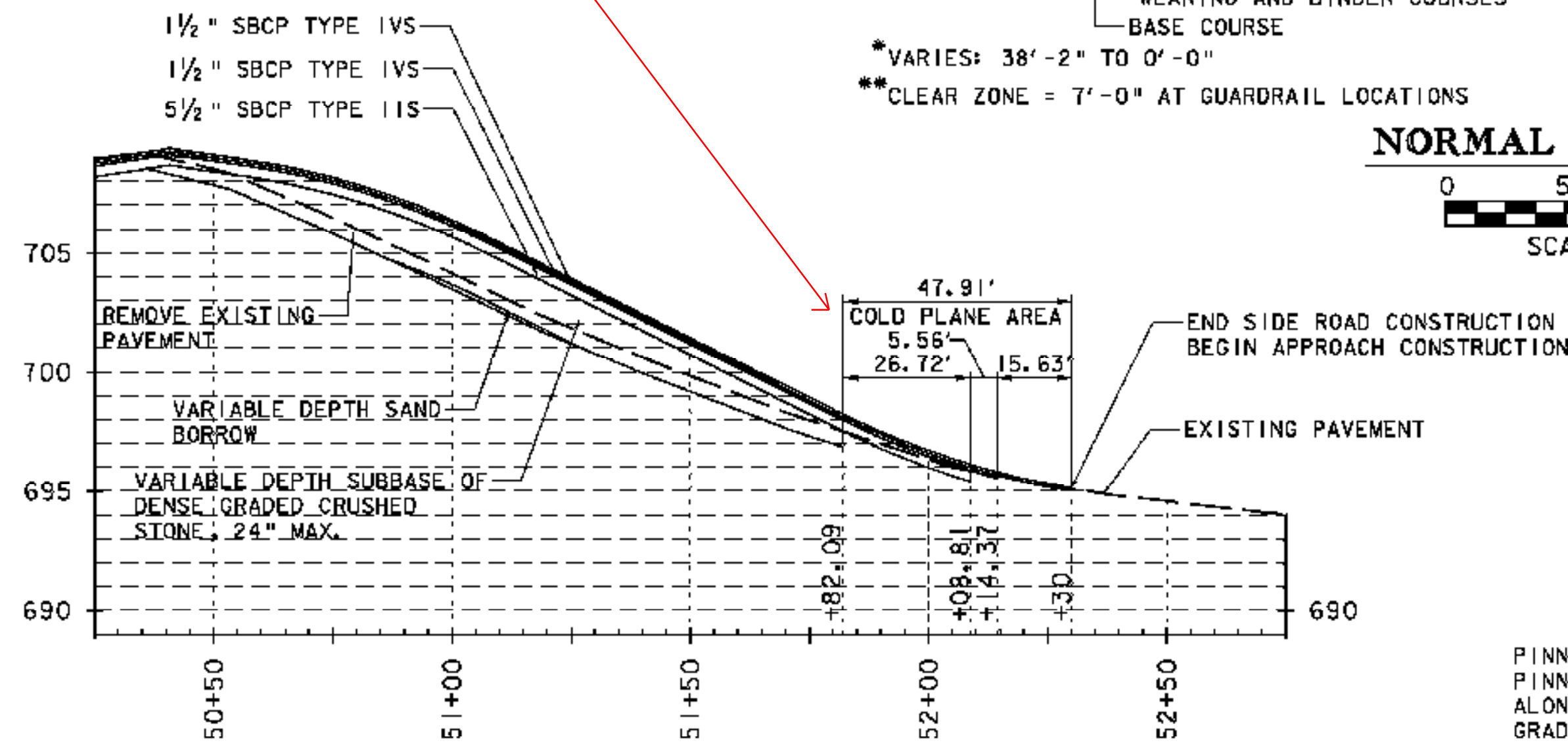
STA 52+30.00 TO 53+58.30

PINNACLE RIDGE ROAD TRANSITION NOTES:  
 PINNACLE RIDGE ROAD TRANSITION DETAIL SHOWS STATIONING ALONG CENTERLINE. WIDENING AREAS TO HAVE 24" SUBBASE OF DENSE GRADED CRUSHED STONE AND 18" SAND BORROW. SEE CROSS SECTIONS FOR SUBBASE AND SAND LIMITS.

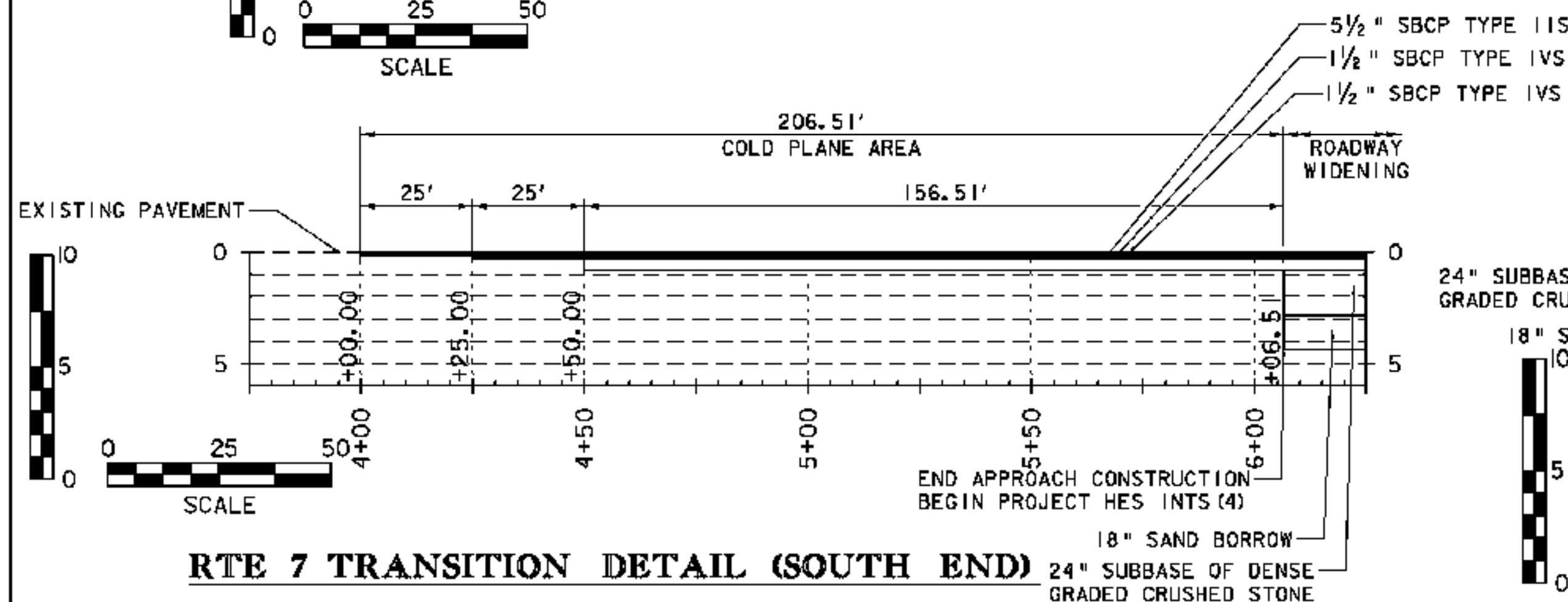
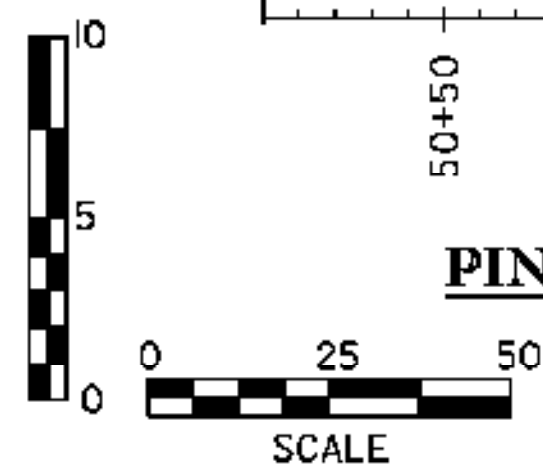
ROUTE 7 TRANSITION NOTES:  
 PAVEMENT TRANSITION DETAILS APPLY TO ROADWAY CENTERLINE AND THE AREA OUTSIDE EXISTING EDGE OF PAVEMENT (ROADWAY WIDENING). SUBBASE AND SAND LIMITS APPLY ONLY TO AREA OUTSIDE EXISTING EDGE OF PAVEMENT. SUBBASE AND SAND IS REQUIRED ONLY IN WIDENING AREAS. SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION ON SUBBASE AND SAND LIMITS.

NOTE: EXISTING PAVEMENT REMOVED AND VARIABLE DEPTH OF SAND BORROW AND DENSE GRADED MATERIALS EXTENDED TO STA 52+30.

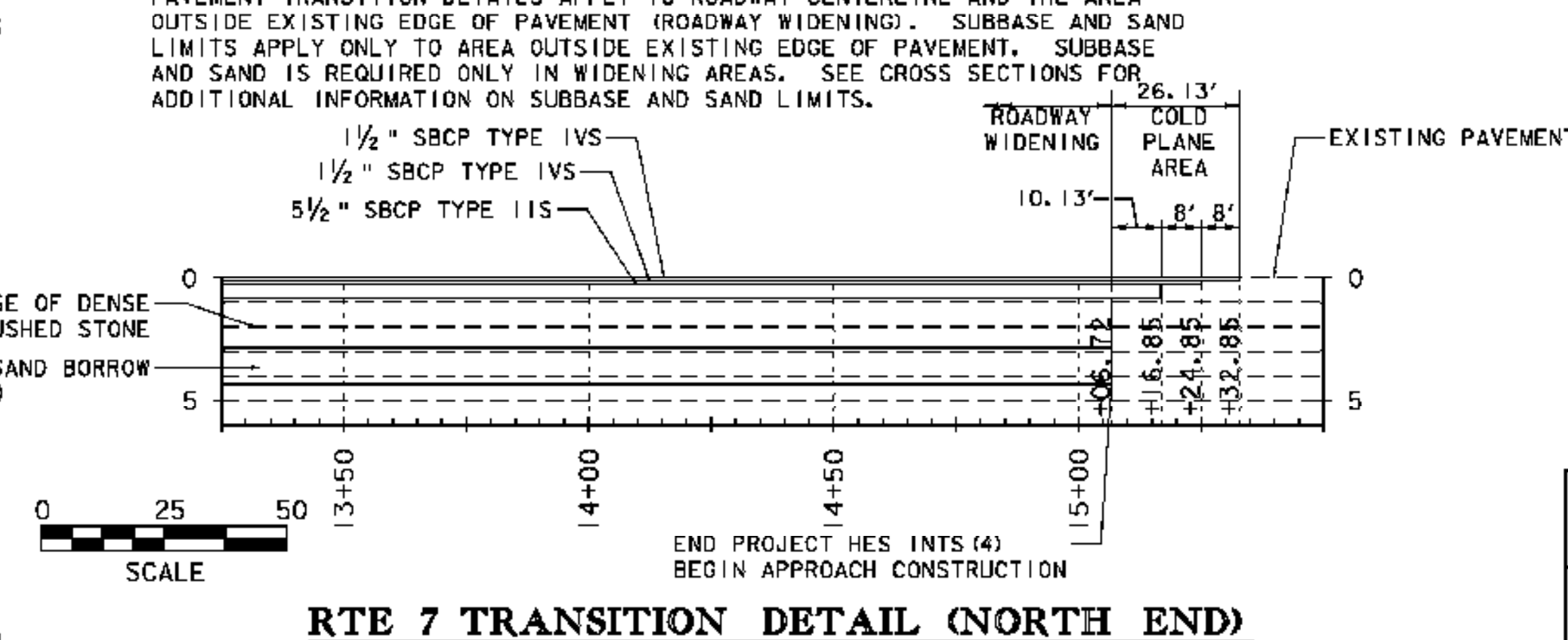
COLD PLANING ONLY FROM STA 52+30 TO 52+50.



**PINNACLE RIDGE RD TRANSITION DETAIL**



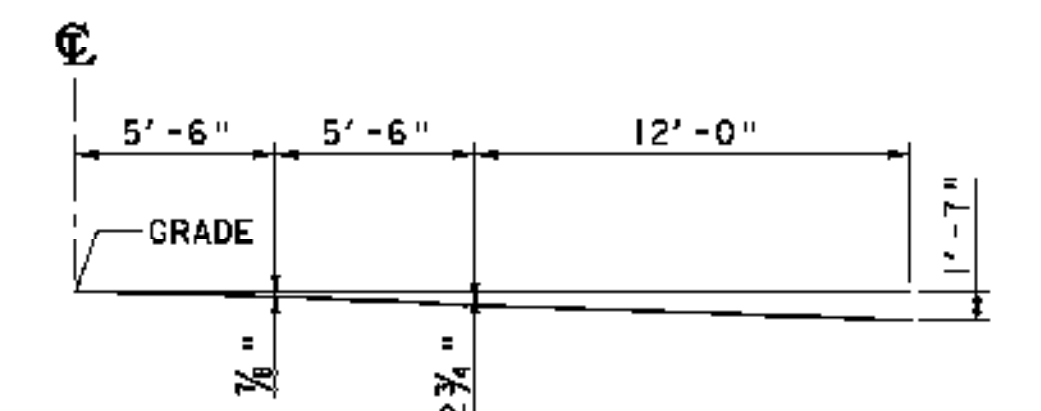
**RTE 7 TRANSITION DETAIL (SOUTH END)**



**RTE 7 TRANSITION DETAIL (NORTH END)**

ONE 11'-0" LANE

**PARABOLIC DETAIL**



ONE 11'-0" LANE WITH 12'-0" THROUGH LANE

**MODIFIED PARABOLIC DETAIL**

PROJECT NAME: RUTLAND TOWN	PLOT DATE: 3/17/2009
PROJECT NUMBER: HES INTS(4)	DRAWN BY: TSK
FILE NAME: z05k14TYI.dgn	DESIGNED BY: TSK
PROJECT LEADER: DWB	CHECKED BY: DWB
TYPICAL SECTIONS (2 of 2)	SHEET NO. 3 OF 36