

# TYPICAL SECTIONS US ROUTE 7

MATERIAL TOLERANCES: TOTAL DEPTH	
PAVEMENT	+ 1/4"
SUBBASE	± 1"
SAND	± 1"

- 2" BITUMINOUS CONCRETE PAVEMENT (TYPE III)-S
- 3" BITUMINOUS CONCRETE PAVEMENT (TYPE II)-S
- 4" BITUMINOUS CONCRETE PAVEMENT (TYPE I)-S (2 LIFTS OF 2")
- 24" SUBBASE OF DENSE GRADED CRUSHED STONE
- \* 18" SAND BORROW (OPTIONAL OR AS DIRECTED BY ENGINEER)

SHOULDERS : FULL DEPTH BITUMINOUS CONCRETE PAVEMENT  
SAW CUT INCIDENTAL TO COMMON EXCAVATION

\* EXCAVATED DOWN TO EXISTING SAND BORROW LEVEL,  
APPROXIMATELY 3' - 5' DEEPER THAN 24" INDICATED FOR  
SUBBASE OF DENSE GRADED CRUSHED STONE.  
NEW SAND BORROW NOT NEEDED.

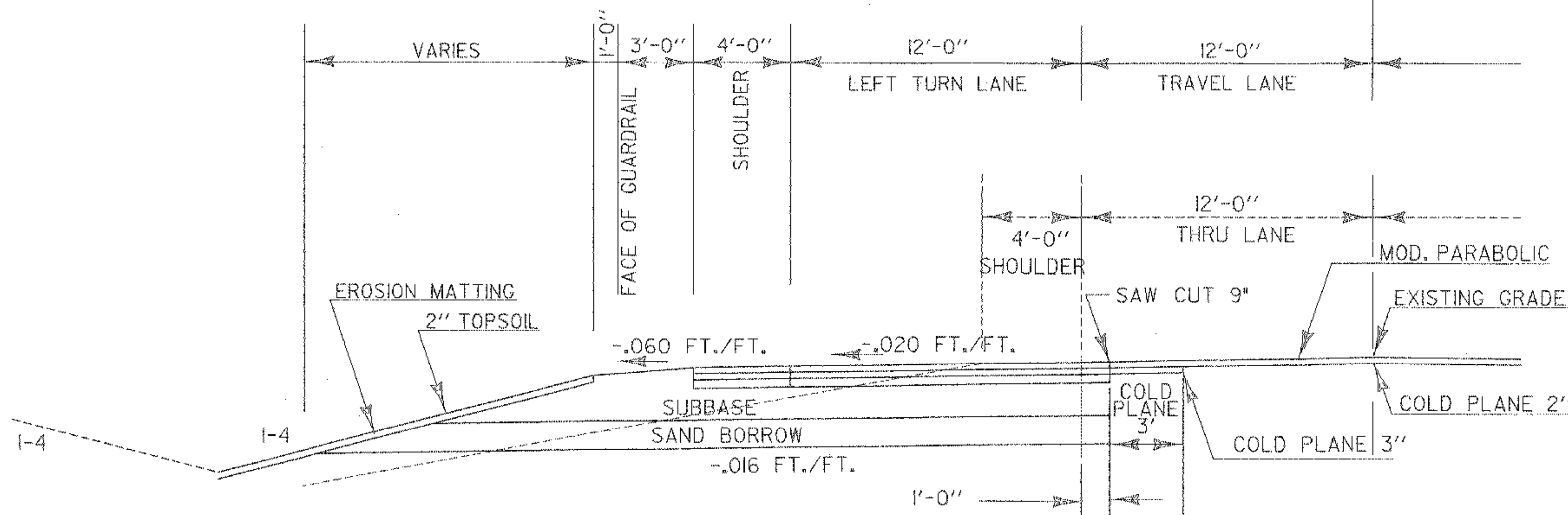
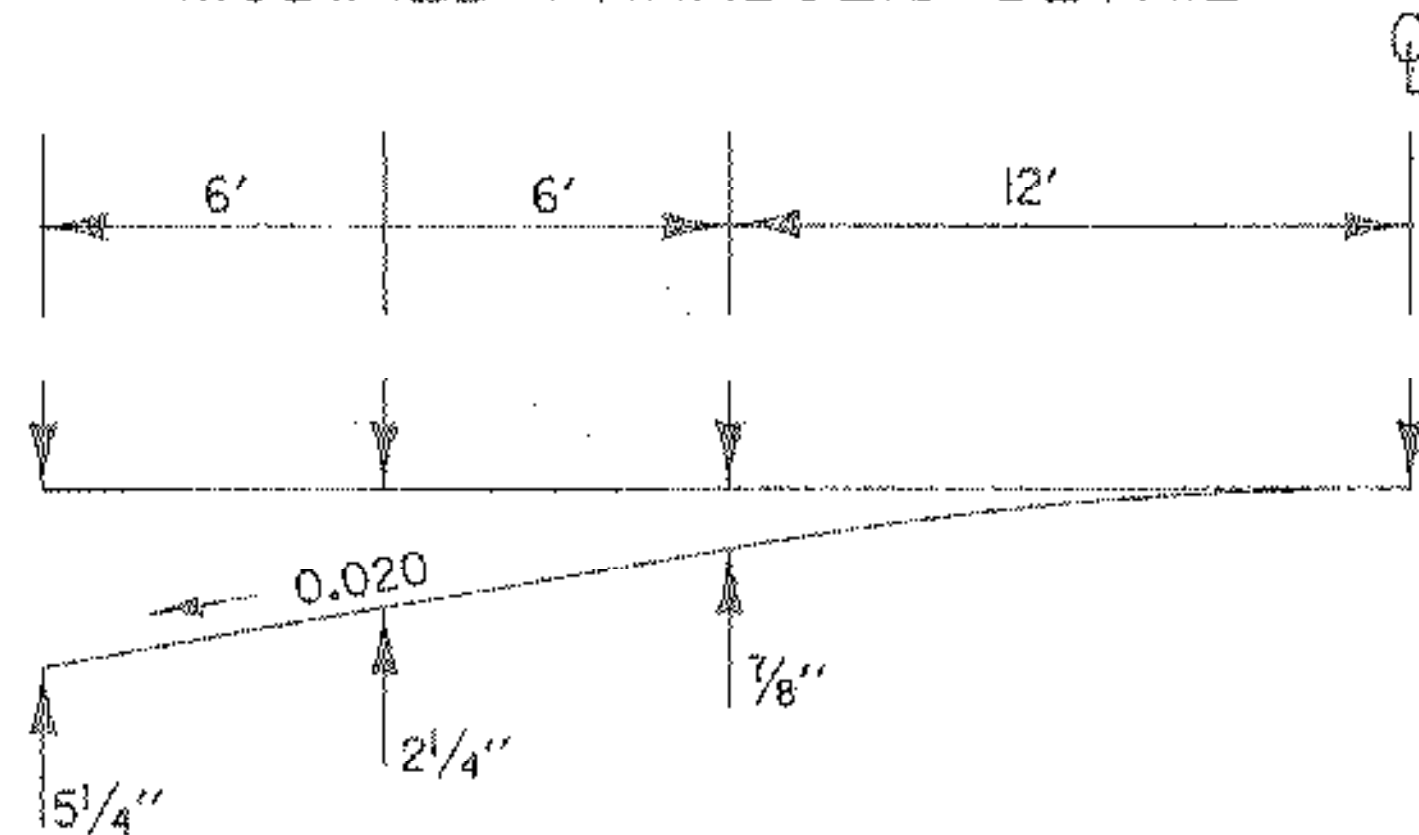
## SEEDING FORMULA RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDFOOT TREFOL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

### 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.
- MARKER POSTS: 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.
- PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D - 2.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.015 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.

### MODIFIED PARABOLIC DETAIL



# TYPICAL SECTIONS NOT TO SCALE

STA. 172+50 - STA. 175+50

NOTE: SAW CUT ALL VERTICAL CONSTRUCTION EDGES.

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