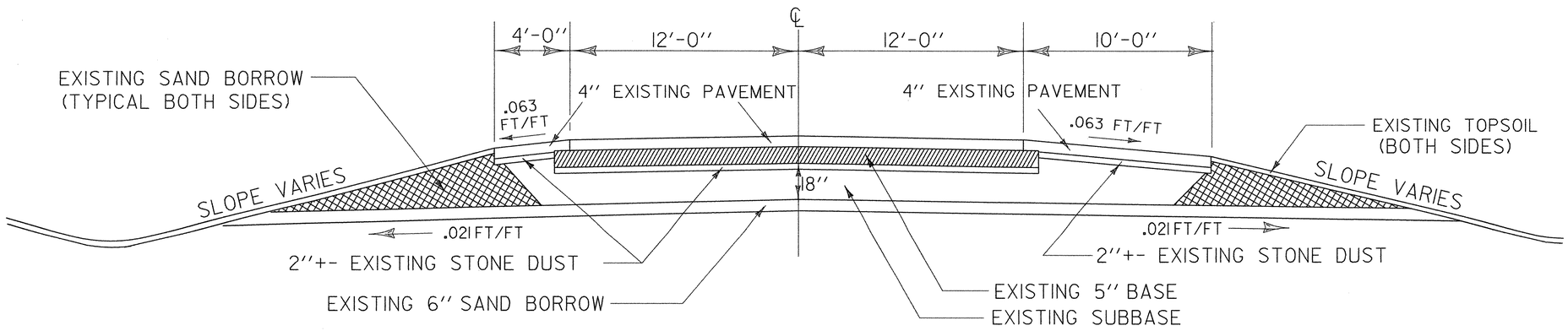
EXISTING TYPICAL SECTION
(FOR REFERENCE ONLY)



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	BIRDSFOOT TREFOIL	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.

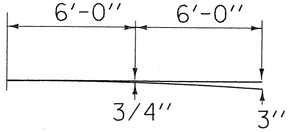
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

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.



PARABOLIC DETAILS

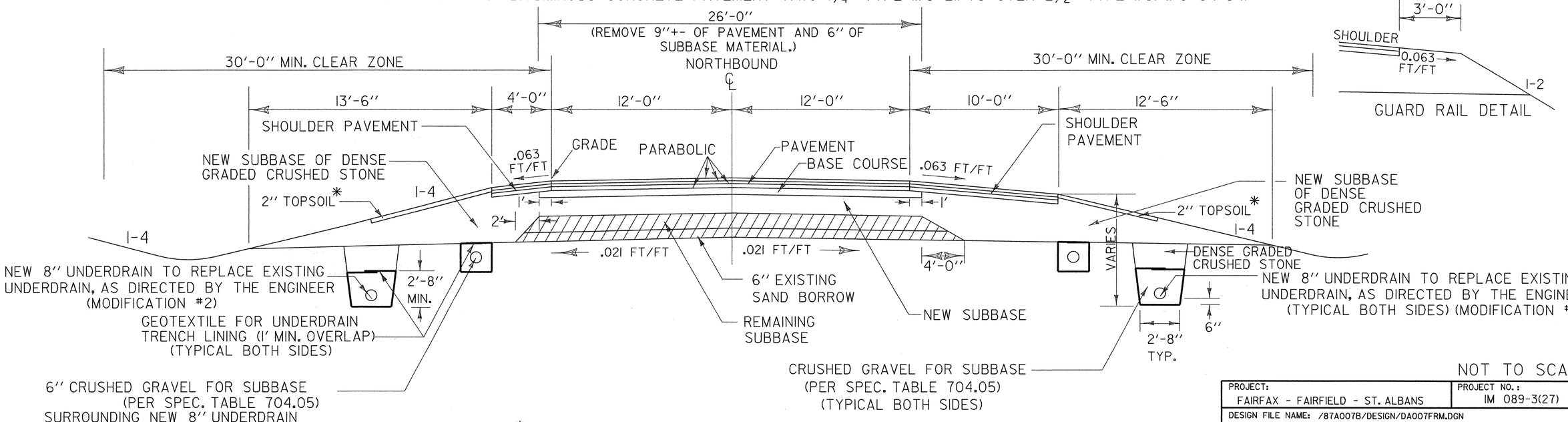
NORTHBOUND NORMAL TYPICAL SECTION (EXCEPT IN AREA OF PERMEABLE BASE)

REMOVE ENTIRE DEPTH OF EXISTING BITUMINOUS PAVEMENT (9" +-).
REMOVE 6" OF SUBBASE TO ALLOW FOR NEW SUBBASE MATERIAL.

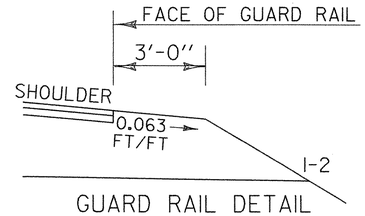
NEW PAVEMENT - 6" BITUMINOUS CONCRETE PAVEMENT (TWO 1¾" TYPE III S LIFTS OVER 2½" TYPE II S) (PG 64-34)
3½" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT, TYPE I S (PG 64-34)
12" SUBBASE OF DENSE GRADED CRUSHED STONE
(ADJUST NEW SUBBASE MATERIAL TO ESTABLISH NEW GRADE.)

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

SHOULDERS: 6" BITUMINOUS CONCRETE PAVEMENT (TWO 1¾" TYPE III S LIFTS OVER 2½" TYPE II S) (PG 64-34)



* THE TOPSOIL LAYER SHALL EXTEND MIDWAY DOWN THE SIDESLOPE FROM THE SHOULDER TO THE SUBGRADE POINT.



GUARD RAIL DETAIL

NOT TO SCALE

PROJECT: FAIRFAX - FAIRFIELD - ST. ALBANS	PROJECT NO.: IM 089-3(27)
DESIGN FILE NAME: /87A007B/DESIGN/DA007FRM.DGN	
IPARM FILE NAME: DA007TYI	PLOT DATE: 24-AUG-2000
SURVEYED BY: ORVIS	SURVEY DATE:
SQUAD LEADER: DELLA SANTA	DRAWN BY: SQUAD B
	SHEET: 3 OF 370