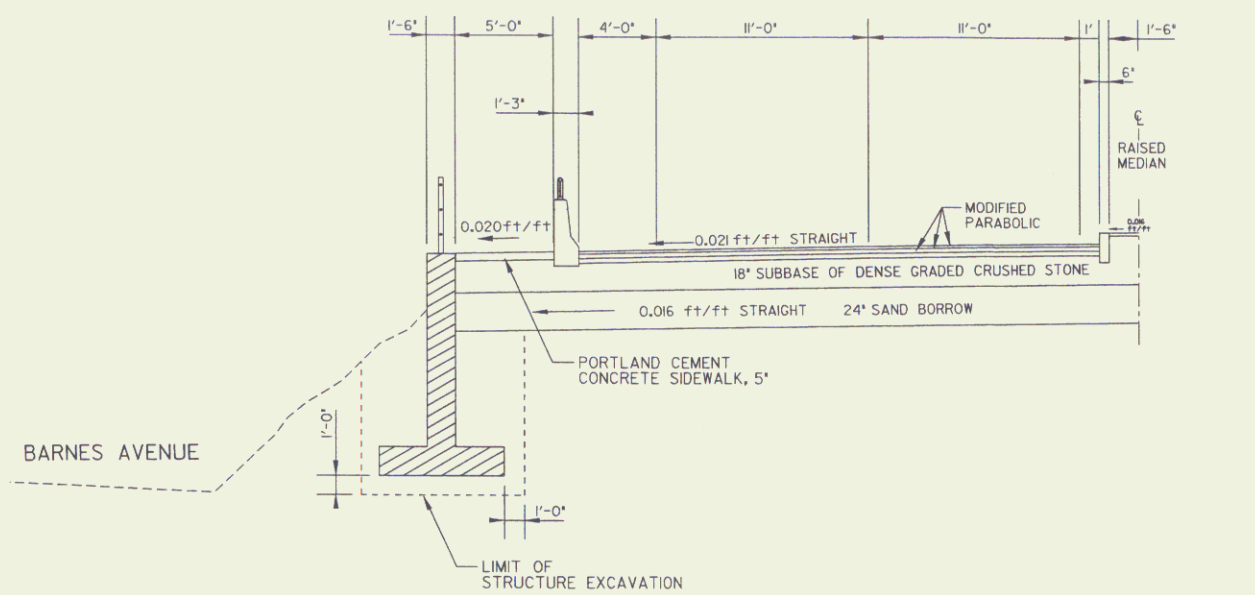


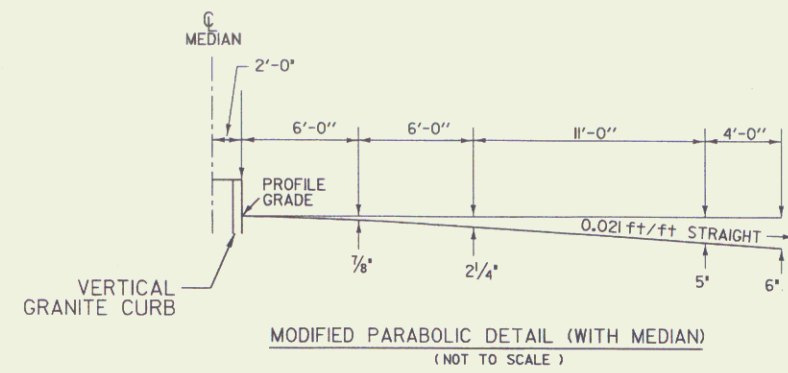
# TYPICAL SECTIONS US ROUTE 5

MATERIAL ITEM	THICKNESS	TOLERANCE
PAVEMENT (TOTAL DEPTH ALL LAYERS)	+/- 1/4"	
BASE COURSE	+/- 1/2"	
SUBBASE	+/- 1"	
GRANULAR BORROW	+/- 1"	
SAND BORROW	+/- 1"	

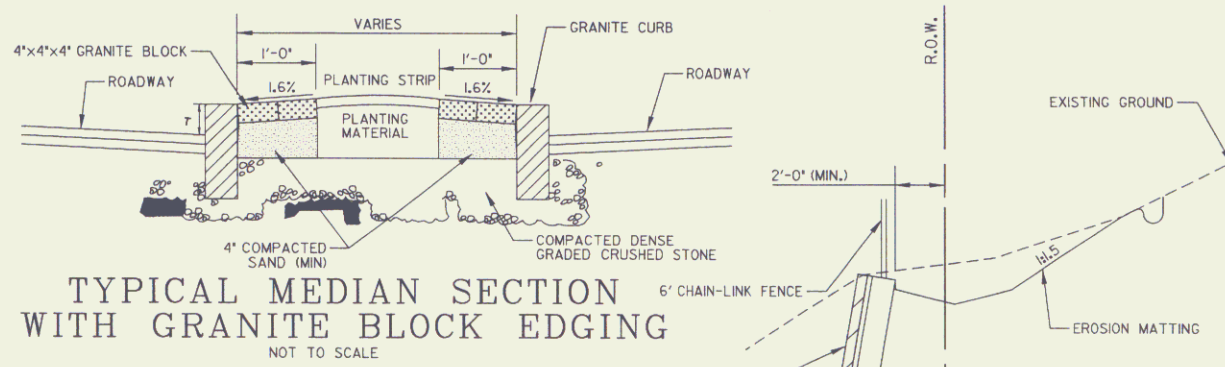
- 1 3/4" BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)
- 2 3/4" BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)
- 3" BITUMINOUS CONCRETE PAVEMENT (TYPE IS)
- 18" SUBBASE OF DENSE GRADED CRUSHED STONE
- 24" SAND BORROW



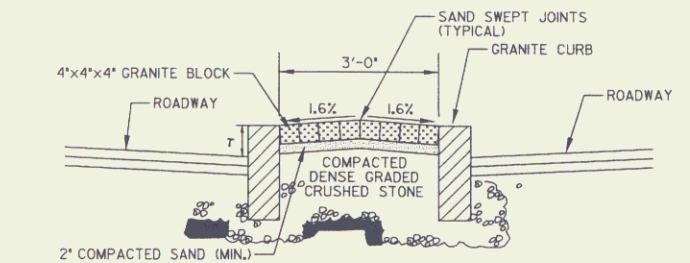
NORMAL SECTION WITH RAISED MEDIAN AND RETAINING WALL ALONG BARNES AVENUE



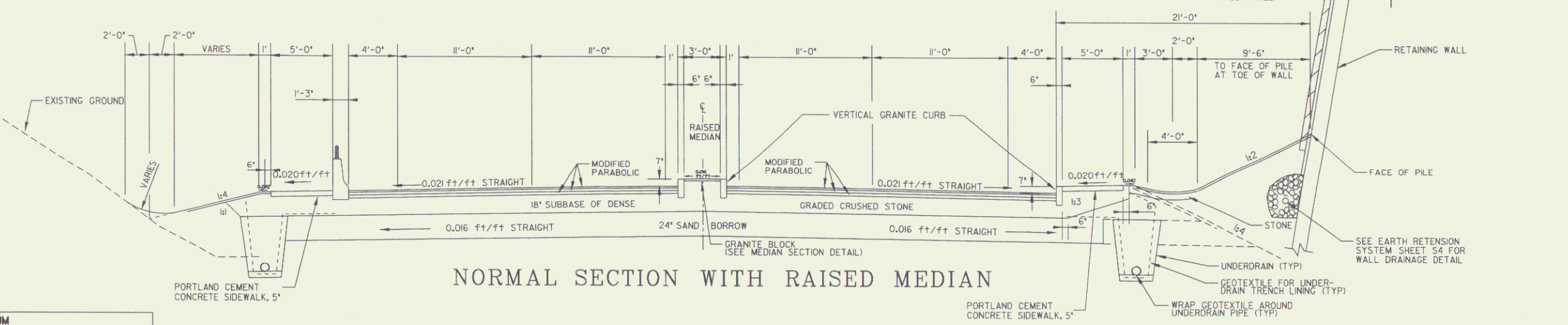
MODIFIED PARABOLIC DETAIL (WITH MEDIAN)  
(NOT TO SCALE)



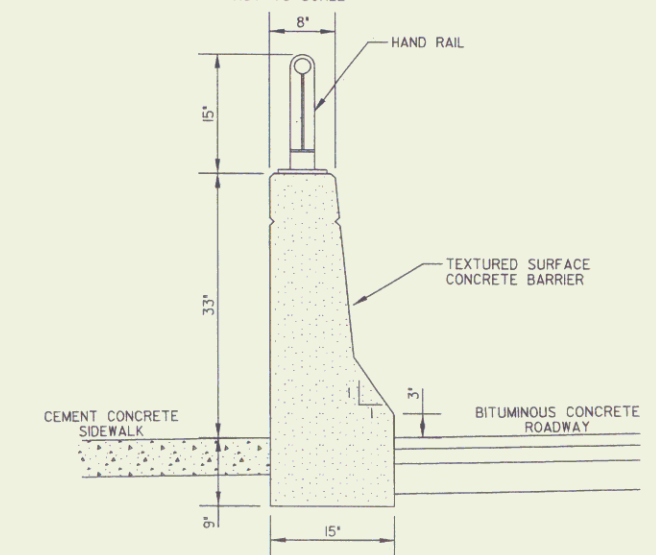
TYPICAL MEDIAN SECTION WITH GRANITE BLOCK EDGING  
(NOT TO SCALE)



TYPICAL MEDIAN SECTION WITH GRANITE BLOCK  
(NOT TO SCALE)



NORMAL SECTION WITH RAISED MEDIAN



CONCRETE BARRIER DETAIL  
(NOT TO SCALE)

DATUM

VERTICAL	NGVD 1929
HORIZONTAL	N/A

## 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			

## SEEDING FORMULA LOW GROW / FINE FESCUE SEEDING MIX

% WT.	LBS./A.	NAME	PUR %	GERM %
38.0	45.6	CREeping RED FESCUE	98	85
23.0	34.8	SPARTEN HARD FESCUE	95	90
5.0	18.0	AZAY SHEEPS FESCUE	85	90
15.0	18.0	ANNUAL RYE GRASS	95	85
3.0	3.6	INERTS		
100.00	120.0			

### 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.
- WOOD MULCH: 70/30 WOOD/PAPER MIX.
- MOWING: RECOMMENDED EARLY MOWING ONCE OR TWICE WHEN GRASS REACHES 6" HEIGHT MAXIMUM TO PREVENT BROADLEAF WEED COMPETITION DURING ESTABLISHMENT PERIOD.
- 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 D - 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.

PROJECT: HARTFORD	PROJECT NO. : RS 0113(40)
DESIGN FILE NAME: ***** IPARM FILE NAME: SURVEYED BY: FANTON SQUAD LEADER: GARY DUBRAY	PLOT DATE: 11-JAN-2006 SURVEY DATE: 1/87 DRAWN BY: E. ATKINS ROW SHEET 2 OF 62