

## SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREEPING RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

## NOTES

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

SEED ITEM 651.15: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER ITEM 651.18: 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)

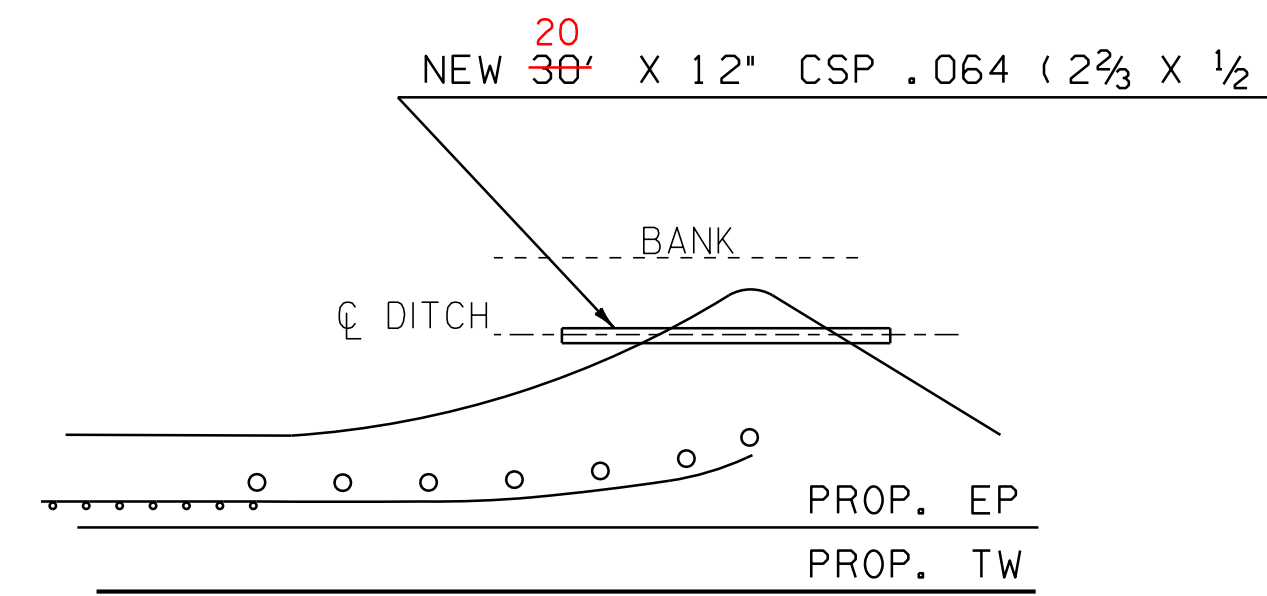
AGRICULTURAL LIMESTONE ITEM 651.20: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL ITEM 651.35: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

GRADES LESS THAN 1 PERCENT SHALL USE ITEM 651.15, SEED AND ITEM 651.25, HAY MULCH. GRADES BETWEEN 1 AND 2.5 PERCENT SHALL USE ITEM 651.25, HAY MULCH OR ITEM 653.20, TEMPORARY EROSION MATTING AS DIRECTED BY THE RESIDENT ENGINEER. GRADES OVER 2.5 PERCENT SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL TYPE I AS DIRECTED BY THE RESIDENT ENGINEER.

PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT, SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE PLANS AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).



## PIPE AT MTS

LOCATION

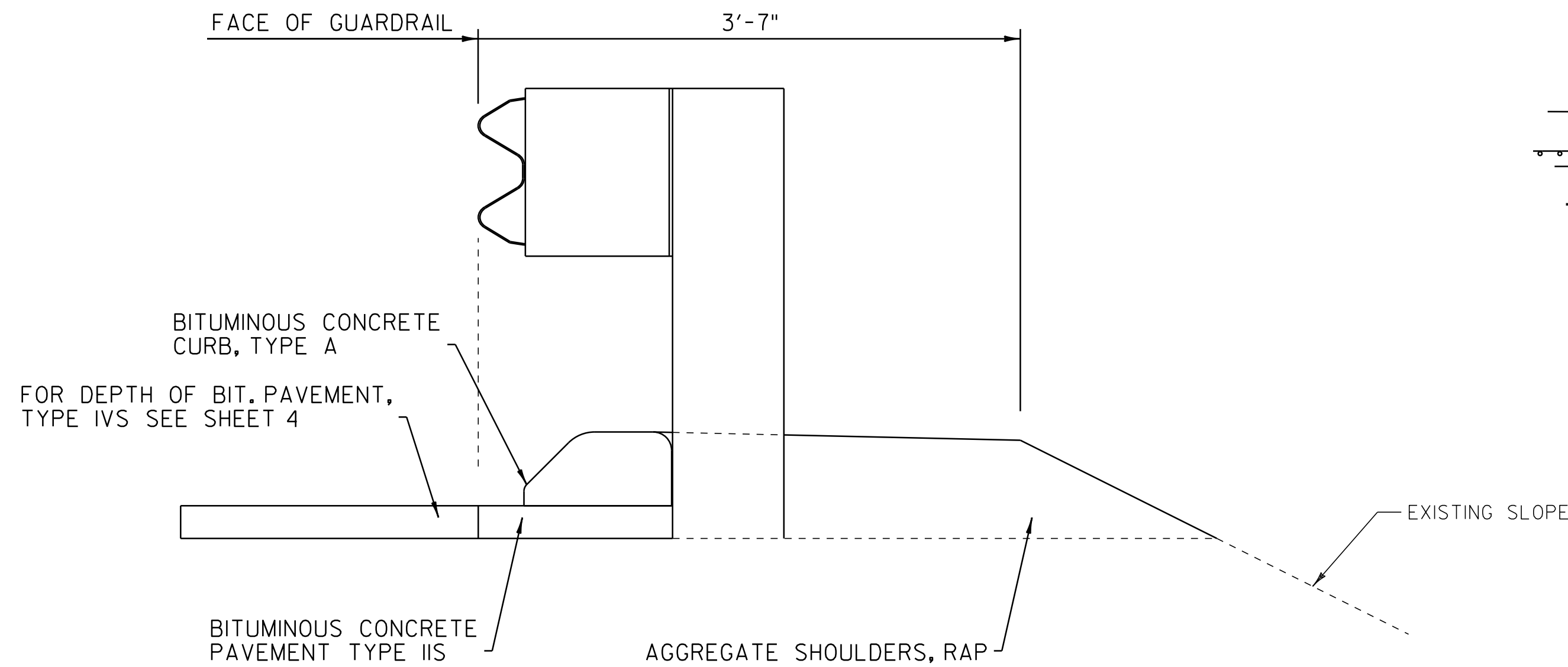
~~36.417 RT~~

~~39.330 RT~~

40.840 RT

ADD @ 42.85 RT

NOT USED AT THESE LOCATIONS

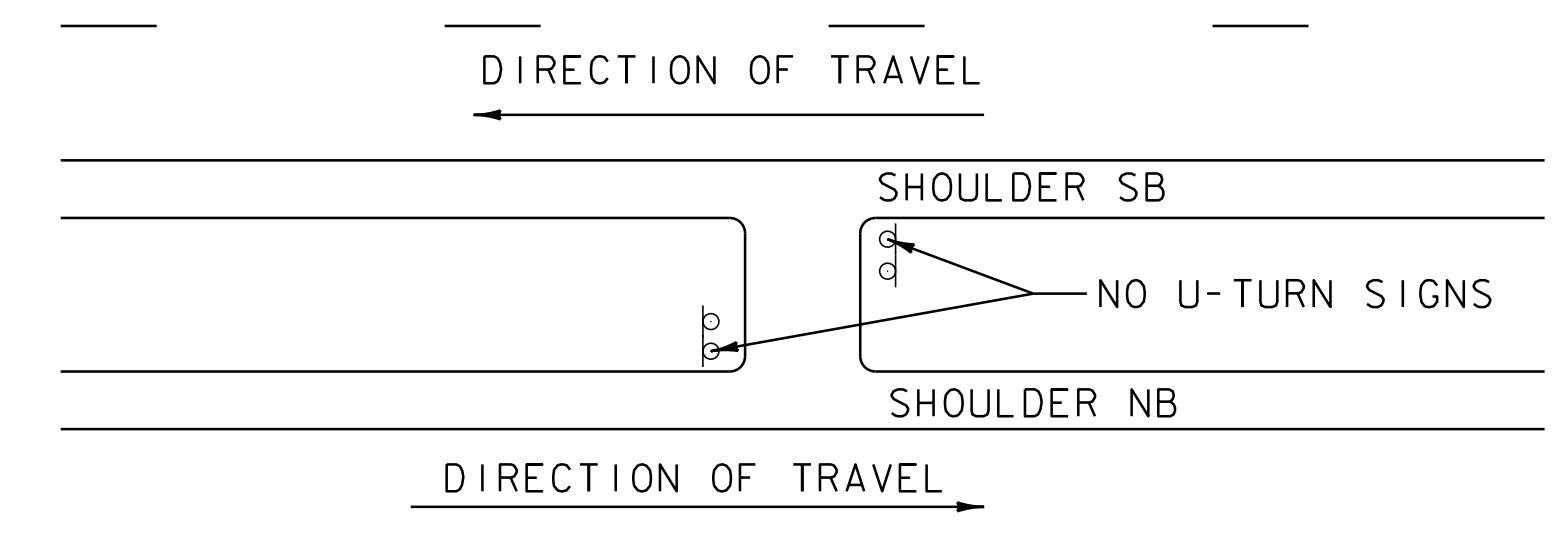


## BITUMINOUS CONCRETE CURB, TYPE A DETAIL

SEE STANDARD SHEET C-10

## NOTES:

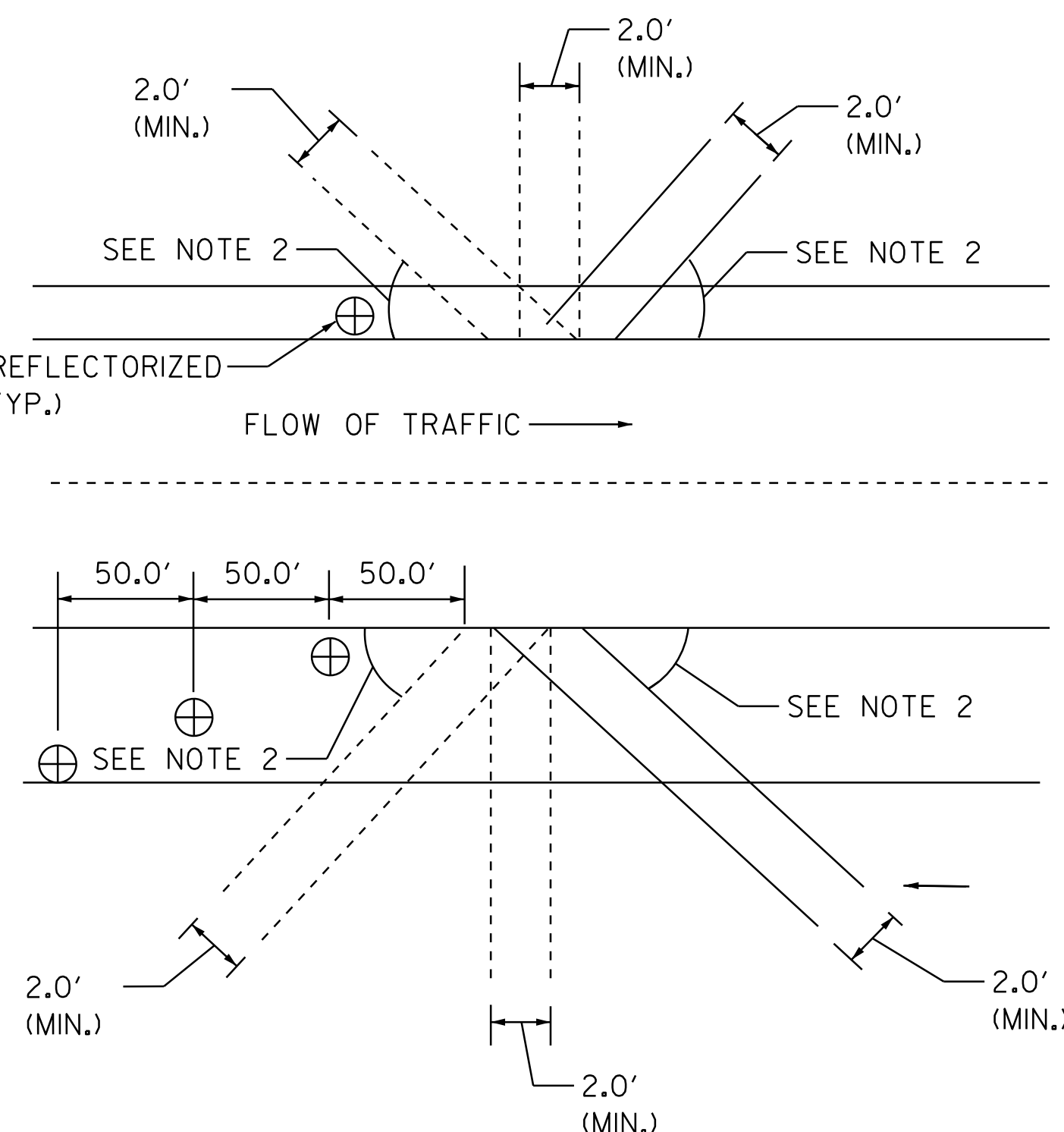
1. BLEEDERS ARE TO BE CUT WHILE COLD PLANING AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER. INCIDENTAL TO ITEM 210.10-COLD PLANING, BITUMINOUS PAVEMENT.
2. ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
3. CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN.
4. BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 OR AS DESIGNATED BY THE RESIDENT ENGINEER.
5. ⊕ RETRO REFLECTORIZED DRUMS SHALL BE PLACED AS SHOWN TO WARN MOTORIST OF THE GAP IN THE SHOULDER.
6. BLEEDERS ARE NOT REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY.



## U-TURN LOCATIONS

DO NOT PAVE

30.697 LT  
30.740 LT  
33.766 LT  
34.564 LT  
35.362 LT  
35.719 LT  
37.959 LT  
39.519 LT  
41.375 LT  
43.255 LT



## BLEEDER DETAIL

## PROJECT TYPICAL SHEET 3

PROJECT NAME: WESTMINSTER-SPRINGFIELD

PROJECT NUMBER: IM 091-1(62)

FILE NAME: /pave/01a014/pa014

PROJECT LEADER: PTS

DESIGNED BY: NULL

IPARM FILE NAME: 01a014\_06

PLOT DATE: 17-JAN-2013 12:43

DRAWN BY: JBZ

CHECKED BY: PTS

SHEET 6 OF 43

NOT TO SCALE