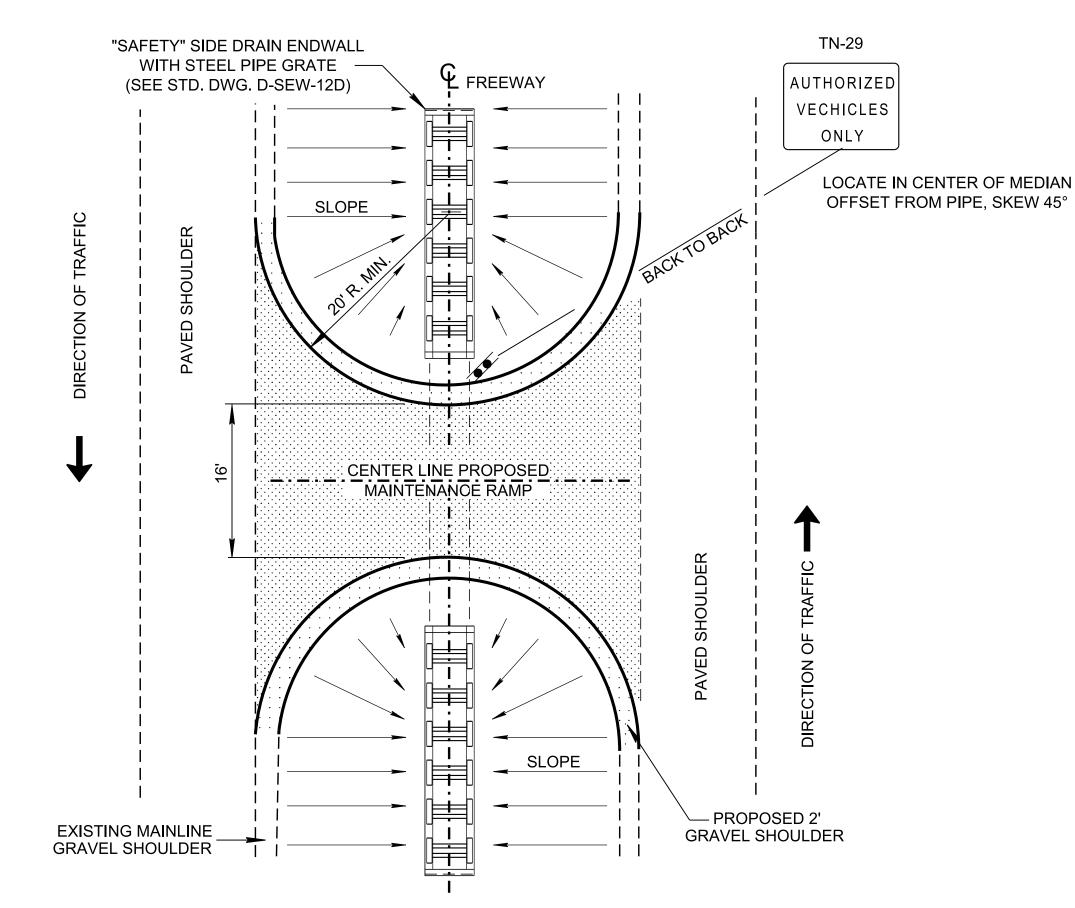
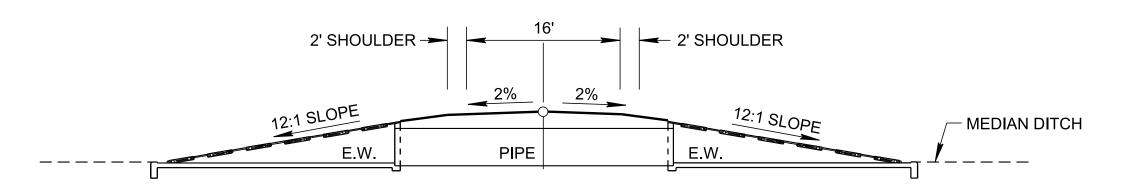
NOT TO SCALE

 $arphi_{ extsf{FREEWAY}}$ TN-29 "SAFETY" SIDE DRAIN ENDWALL AUTHORIZED WITH STEEL PIPE GRATE **VECHICLES** (SEE STD. DWG. D-SEW-12D) ONLY LOCATE IN MEDIAN SKEW 45° FRONT SIDE ONLY PROPOSED 2'
GRAVEL SHOULDER TN-29 **AUTHORIZED EXISTING MAINLINE** GRAVEL SHOULDER **VECHICLES** ONLY

PLAN VIEW OF PROPOSED MAINTENANCE RAMP FOR MEDIAN WIDTH GREATER THAN 64'

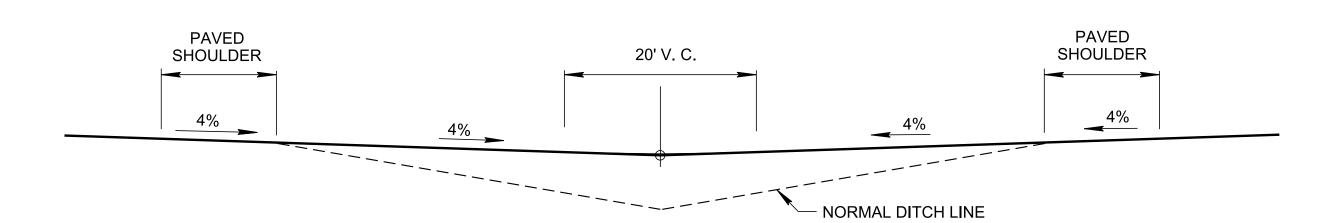


PLAN VIEW OF PROPOSED MAINTENANCE RAMP FOR MEDIAN WIDTH 64' OR LESS



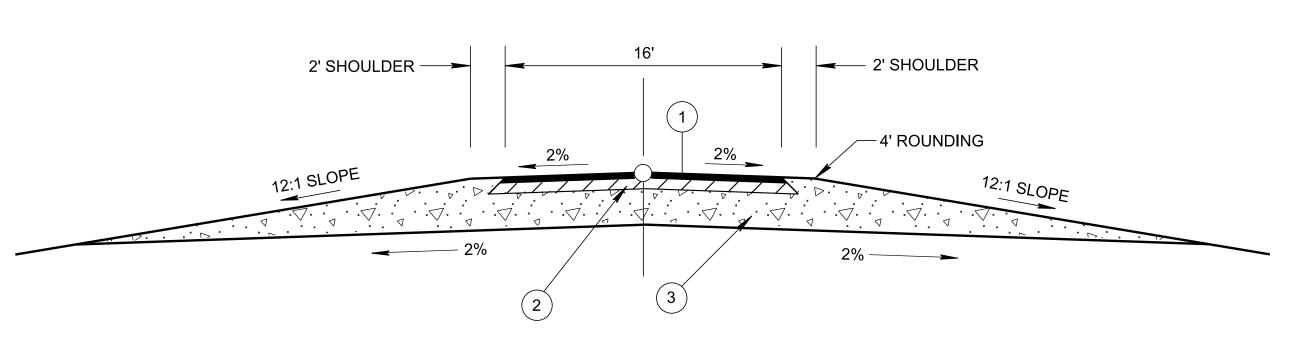
CROSS - SECTION OF PROPOSED MAINTENANCE RAMP

(PIPE TO HAVE 14" MINMUM COVER AT CENTERLINE)



PROFILE OF PROPOSED MAINTENANCE RAMP

(4% IS DESIRABLE SLOPE, 12% IS MAXIMUM SLOPE)



TYPICAL CROSS - SECTION OF PROPOSED MAINTENANCE RAMP

PROPOSED PAVEMENT SCHEDULE

- (1) BITUMINOUS SURFACE
 - 411-01.07 ACS MIX (PG64-22) GRADING E SHOULDER, 1.50" THICK (APPROX. 154.5 LBS./S.Y.)
 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) 0.10 GAL./S.Y.
- (2) BITUMINOUS BLACK BASE
 - 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A, 3.00" THICK (APPROX. 345 LBS./S.Y.) 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) 0.35 GAL./S.Y.
- (3) MINERAL AGGREGATE BASE
 - 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D", 10.00" THICK (APPROX. 2.03 TONS/C.Y.)

SIGNING NOTES

- (A) FOR SPECIFICATIONS SEE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION."
- (B) SEE STANDARD DRAWING NO. D-SEW-12D FOR DETAILS REGARDING CONCRETE ENDWALL TYPE "SD" WITH STEEL PIPE GRATE FOR 15" AND 18" PIPES ON 12:1 SLOPE.
- SEE "TENNESSEE SUPPLEMENT TO 1979 STANDARD HIGHWAY SIGNS" FOR DETAILS AND SPECIFICATIONS FOR INTERSTATE CROSSOVER SIGN (TN-29).
- D FOR MEDIANS THAT ARE 64' OR NARROWER TWO SIGNS WILL BE REQUIRED FOR EACH MEDIAN CROSSOVER MOUNTED 7'-0" HIGH BACK TO BACK WHERE NATURAL VEGETATION WOULD OBSCURE THE SIGN IN THE CENTER OF THE MEDIAN IT SHALL BE LOCATED TOWARD THE APPROACH ROADWAY, BUT NOT CLOSER THAN 30' CLEAR DISTANCE FROM THE TRAVELED WAY.
- E FOR MEDIANS WIDER THAN 64' ONE SIGN WILL BE REQUIRED FOR EACH SIDE OF THE MEDIAN CROSSOVER MOUNTED 7'-0" HIGH ON SEPARATE SIGN SUPPORTS. THEY WILL BE PLACED NOT CLOSER THAN 30' CLEAR DISTANCE FROM THE TRAVELED WAY.
- (F) PAYMENT FOR INTERSTATE CROSSOVER SIGN (TN-29) WILL BE MADE UNDER ITEM MO.:
 - 713-16.20, SIGNS (INTERSTATE CROSSOVER SIGN TN-29),

EACH.

STATE OF TENNESSEE STANDARD DRAWING **DEPARTMENT OF TRANSPORTATION**

REV. 5-27-01: CHANGED PAY ITEM NUMBERS IN PROPOSED PAVEMENT SCHEDULE NUMBERS (1) AND (2).

REV. 05-01-20: REDREW SHEET

STANDARD DETAILS FOR PROPOSED PERMANENT MAINTENANCE **RAMP**

01-19-1997