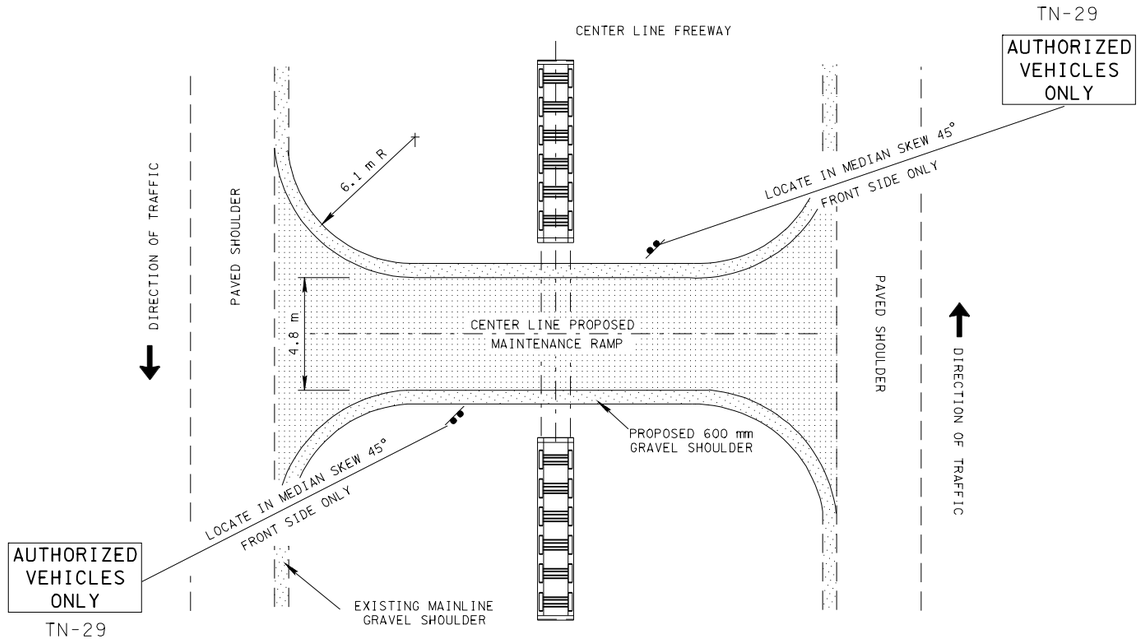
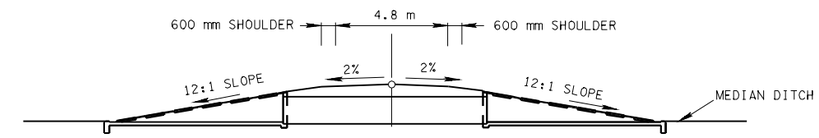
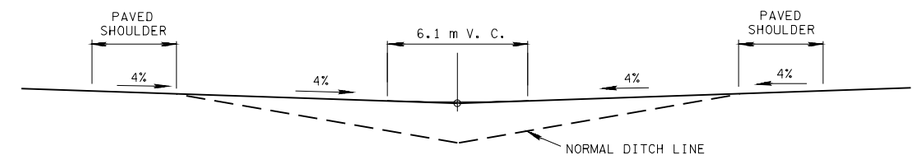
REV. 5-27-01: CHANGED PAY ITEM NUMBERS IN PROPOSED PAVEMENT SCHEDULE NUMBERS (1) AND (2).



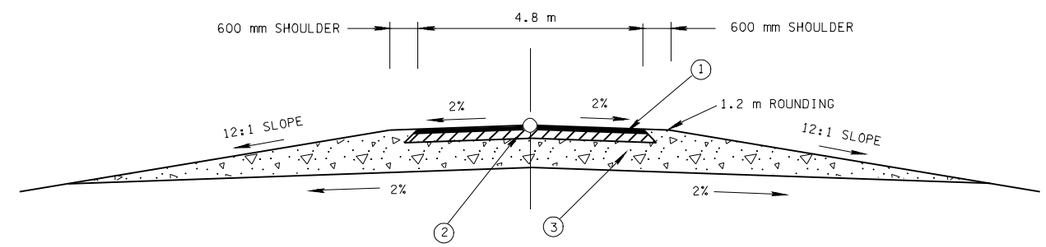
PLAN VIEW OF PROPOSED MAINTENANCE RAMP
FOR MEDIAN WIDTH GREATER THAN 19.4 METER



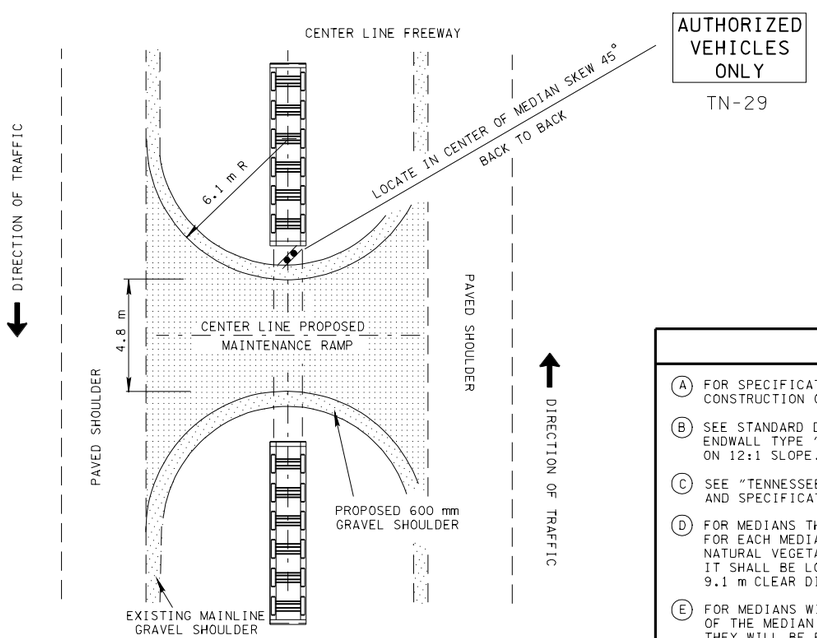
CROSS - SECTION OF PROPOSED MAINTENANCE RAMP
(PIPE TO HAVE 350 MILLIMETER MINMUM COVER AT CENTERLINE)



PROFILE OF PROPOSED MAINTENANCE RAMP
(4% IS DESIRABLE SLOPE, 12% IS MAXIMUM SLOPE)



TYPICAL CROSS - SECTION OF PROPOSED MAINTENANCE RAMP



PLAN VIEW OF PROPOSED MAINTENANCE RAMP
FOR MEDIAN WIDTH 19.4 METER OR LESS

SIGNING NOTES

(A) FOR SPECIFICATIONS SEE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE TENNESSEE DEPARTMENT OF TRANSPORATATION."

(B) SEE STANDARD DRAWING NO. DM-SEW-12D FOR DETAILS REGARDING CONCRETE ENDWALL TYPE "SD" WITH STEEL PIPE GRATE FOR 375 mm AND 450 mm PIPES ON 12:1 SLOPE.

(C) SEE "TENNESSEE SUPPLEMENT TO 1979 STANDARD HIGHWAY SIGNS" FOR DETAILS AND SPECIFICATIONS FOR INTERSTATE CROSSOVER SIGN (TN-29).

(D) FOR MEDIANS THAT ARE 19.4 m OR NARROWER TWO SIGNS WILL BE REQUIRED FOR EACH MEDIAN CROSSOVER MOUNTED 2.1 m 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 9.1 m CLEAR DISTANCE FROM THE TRAVELED WAY.

(E) FOR MEDIANS WIDER THAN 19.4 m ONE SIGN WILL BE REQUIRED FOR EACH SIDE OF THE MEDIAN CROSSOVER MOUNTED 2.1 m HIGH ON SEPARATE SIGN SUPPORTS. THEY WILL BE PLACED NOT CLOSER THAN 9.1 m CLEAR DISTANCE FROM THE TRAVELED WAY.

(F) PAYMENT FOR INTERSTATE CROSSOVER SIGN (TN-29) WILL BE MADE UNDER ITEM NO. 713M16.20, SIGNS (INTERSTATE CROSSOVER SIGN TN-29) PER EACH.

PROPOSED PAVEMENT SCHEDULE

(1) BITUMINOUS SURFACE

411M01.07	ASPHALT CONCRETE MIX (PG64-22) (ACS) GRADING "E" (SHOULDERS) - 40 mm THICK (APPROX. 88 Kg/m^2)
403M01	BITUMINOUS MATERIAL FOR TACK COAT (TC) - 0.09 L/m^2

(2) BITUMINOUS BLACK BASE

307M01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "A" - 75 mm THICK (APPROX. 183 Kg/m^2)
402M01	BITUMINOUS MATERIAL FOR PRIME COAT (PC) - 1.58 L/m^2

(3) MINERAL AGGREGATE BASE

303M01	MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D" - 250 mm THICK (APPROX. 2.41 TONNE/m^3)

TENNESSEE METRIC D.O.T.

ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD DETAILS FOR PROPOSED PERMANENT MAINTENANCE RAMP

1-19-97 RPM-PMR-1