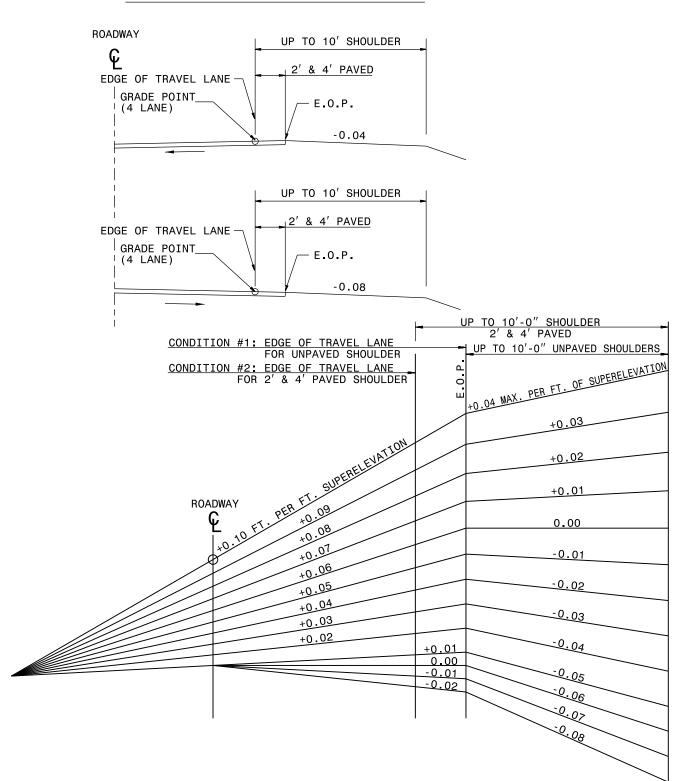
NOTE: ON LOW SIDE OF SUPERELEVATED PAVEMENT USE NORMAL SHOULDER SLOPE UNLESS NORMAL SHOULDER SLOPE IS FLATTER THAN SUPERELEVATION, THEN USE SUPER-ELEVATION RATE ON SHOULDER.

NOTE: "ROLL-OVER" ALGEBRAIC DIFFERENCE IN RATES OF CROSS SLOPE NOT TO EXCEED 0.06 AS SHOWN. IF SUPER-ELEVATION IS REVOLVED ABOUT CENTER LINE OF PAVEMENT, SAME APPLIES. ON DIVIDED ROADWAYS, GRADE POINT TO BE AT THE MEDIAN EDGE OF TRAVEL LANE.

#### NORMAL MEDIAN SHOULDER SLOPES



DIVISION OF RALEIGH, NORTH OF T DEPT

CONSTRUCTION CURVE 10') FOR EVATED S UP TO DRAWING OF SUPERELE (SHOULDERS SHOULDER STANDARD Η ROADWAY SID 0F HIGH **METHOD** 

SHEET 1 OF 1

560.01

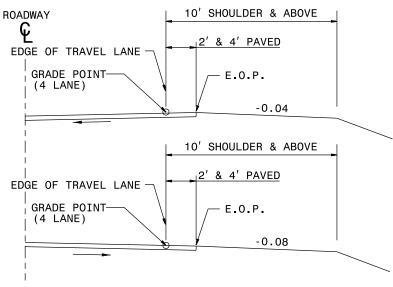
**METHOD** 

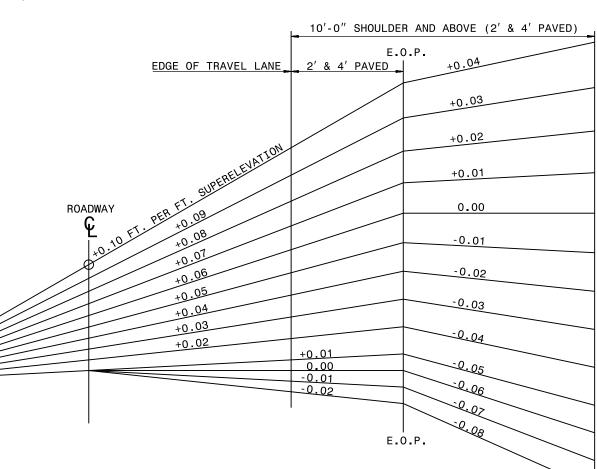
NORMAL OUTSIDE SHOULDER SLOPES

NOTE: ON LOW SIDE OF SUPERELEVATED PAVEMENT USE NORMAL SHOULDER SLOPE UNLESS NORMAL SHOULDER SLOPE IS FLATTER THAN SUPERELEVATION, THEN USE SUPERELEVATION RATE ON SHOULDER.

NOTE: "ROLL-OVER" ALGEBRAIC DIFFERENCE IN RATES OF CROSS SLOPE NOT TO EXCEED 0.06 AS SHOWN. IF SUPER-ELEVATION IS REVOLVED ABOUT CENTER LINE OF PAVEMENT, SAME APPLIES. ON DIVIDED ROADWAYS, GRADE POINT TO BE AT THE MEDIAN EDGE OF INSIDE TRAVEL LANE.

## NORMAL MEDIAN SHOULDER SLOPES WAY | 10' SHOULDER & ABOVE





H CAROLINA TRANSPORTATION N OF HIGHWAYS EIGH, N.C. OF. DIVISION OF RALEIGH, NORTH OF T DEPT CONSTRUCTION ABOVE) CURVE FOR EVATED 10' AND DRAWING

SUPEREI

0F

**OF** SIDI

HIGH

**METHOD** 

(SHOULDERS)

ΙΙ

METHOD

SHOULDER

STANDARD

ROADWAY

SHEET 1 OF 2 560.02

#### NORMAL OUTSIDE SHOULDER SLOPES

# ROADWAY SHOULDER WIDTH PAVED SHOULDER PAVED SHOULDER -0.04

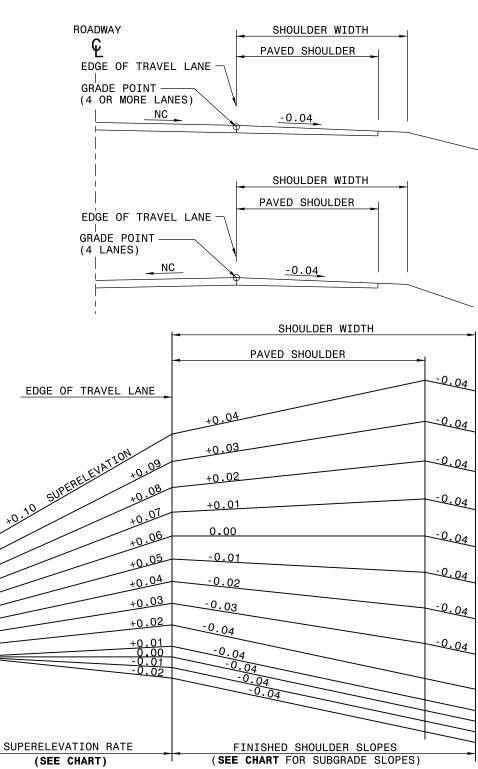
NOTE: ON LOW SIDE OF SUPERELEVATED PAVEMENT USE NORMAL SHOULDER SLOPE IS FLATTER THAN SUPERELEVATION, THEN USE SUPERELEVATION RATE ON SHOULDER.

NOTE: "ROLL-OVER" ALGEBRAIC DIFFERENCE IN RATES OF CROSS SLOPE NOT TO EXCEED 0.06 AS SHOWN. IF SUPER-ELEVATION IS REVOLVED ABOUT CENTER LINE OF PAVEMENT, SAME APPLIES. ON DIVIDED ROADWAYS, GRADE POINT TO BE AT THE MEDIAN EDGE OF TRAVEL LANE.

PAVED SHOULDERS	
TRAVEL LANE SUPERELEVATION RATE	*SHOULDER SUBGRADE SLOPE
-0.02	-0.02
-0.01	-0.02
0.00	-0.02
+0.01	-0.02
+0.02	-0.02
+0.03	-0.01
+0.04	0.00
+0.05	+0.01
+0.06	+0.02
+0.07	+0.03
+0.08	+0.04
+0.09	+0.05
+0.10	+0.06

<sup>\*</sup>SHOULDER SUBGRADE SLOPE SAME AS FINISHED SHOULDER SLOPE WHEN USING THROUGH LANE PAVEMENT ON SHOULDERS

### NORMAL MEDIAN SHOULDER SLOPES



ROADWAY

1-24 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

CONSTRUCTION SHOULDER) CURVE FOR EVATED DRAWING CONCRETE SUPEREL SHOULDER STANDARD ∞ (ASHPALT OF. ROADWAY SID **OF** HIGH **METHOD** METHOD

SHEET 2 OF 2

560.02