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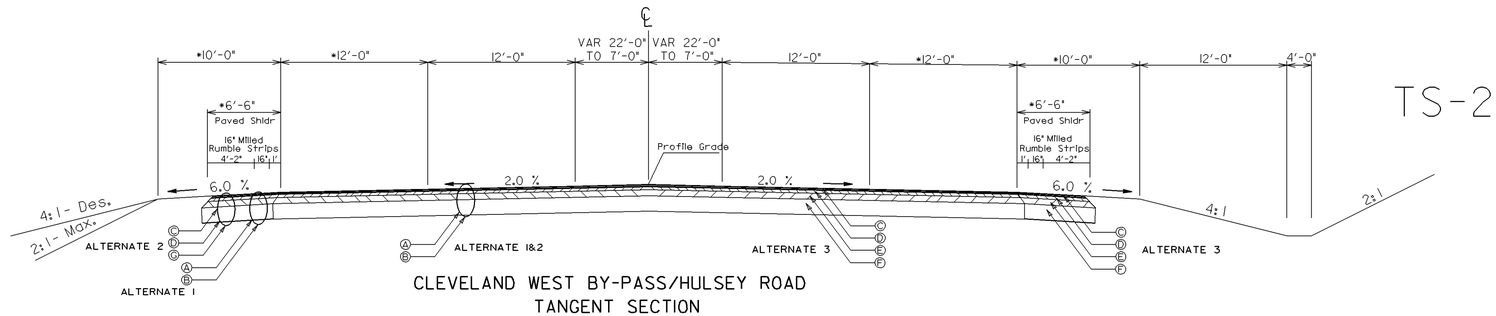
VOID

△ SLOPE ¾" / 1'-0" OR RATE OF S.E. WHICHEVER IS GREATER

□ SLOPE AS FOLLOWS:
S.E. RATE OF 0.02'/FT, USE ½" IN 1'-0"
S.E. RATE OF 0.03'/FT, USE ½" IN 1'-0"
S.E. RATE OF 0.04'/FT, USE ¼" IN 1'-0"
S.E. RATE OF 0.05'/FT, USE ¼" IN 1'-0"
S.E. RATE OF 0.06 /FT, USE ⅛" IN 1'-0"
S.E. RATE OF 0.07 /FT, USE ⅛" IN 1'-0"
S.E. RATE OF 0.08'/FT, USE +0.02'/FT

ALGEBRAIC DIFFERENCE IN PAVING AND SHOULDER SLOPES NOT TO EXCEED 0.08'/FT



TS-2

CLEVELAND WEST BY-PASS/HULSEY ROAD
TANGENT SECTION
APPLIES FROM STA. 275+71.74 TO STA. 286+30
SEE CONSTRUCTION PLAN SHEET FOR SUPER-ELEVATION LOCATIONS

NOTES:

- SAFETY EDGE REQUIRED FOR ALL UNCURBED PAVEMENTS WITHOUT GUARDRAIL. THERE IS NO ADDITIONAL PAYMENT FOR SAFETY EDGE. SEE GA DETAIL P-7 FOR DETAILS AND METHOD OF QUANTITY CALCULATION
- SEE DRAWING NUMBER 5-07 FOR GUARDRAIL SHOULDER DETAIL

* - OUTSIDE TRAVEL LANE WIDTH = 12' AND 6'-6" SHOULDER FOR ALTERNATES 1& 3
- OUTSIDE TRAVEL LANE WIDTH = 13' AND 5'-6" SHOULDER FOR ALTERNATE 2 (STRIPED AS 12' LANE)

** - PAVEMENT CONSISTENT WITH ALTERNATE 1, 2 OR 3

*** - AN ADDITIONAL 4" OF GRADED AGGREGATE BASE SHALL BE USED AT THE FOLLOWING LOCATIONS:

STATION TO STATION	LOCATION
208+00 +/- TO 211+00 +/-	LEFT AND RIGHT
290+00 +/- TO 291+50 +/-	LEFT AND RIGHT

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SPECIAL PROVISION SECTION 209.

**** - ONLY PAVEMENT ALTERNATE 3 WILL BE USED BEGINNING AT STA 281+60

/** PAVEMENT ALTERNATE 1

CONCRETE ROADWAY AND
CONCRETE SHOULDER (INNER & OUTER):
Ⓐ PLAIN PC CONC PVMT, CL 3 CONC, 8 INCH THK
*** Ⓑ GRADED AGGREGATE BASE CRS, INCL MATL, 10 IN
(EXTEND 2' BEYOND PAVEMENT EDGE AS SHOWN IN DETAIL P-7)

/** PAVEMENT ALTERNATE 2

CONCRETE ROADWAY AND CONCRETE INNER SHOULDER:
Ⓐ PLAIN PC CONC PVMT, CL 3 CONC, 8 INCH THK
*** Ⓑ GRADED AGGREGATE BASE CRS, INCL MATL, 10 IN
(EXTEND 2' BEYOND PAVEMENT EDGE AS SHOWN IN DETAIL P-7)

ASPHALT OUTER SHOULDER:
Ⓒ RECYCLED ASPH CONC 12.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 1.5 IN
Ⓓ RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 2 IN
Ⓖ GRADED AGGREGATE BASE CRS, INCL MATL, 8 IN

/** PAVEMENT ALTERNATE 3

ASPHALT ROADWAY AND ASPHALT SHOULDER (INNER & OUTER):
Ⓒ RECYCLED ASPH CONC 12.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME, 1.5 IN
Ⓓ RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 2 IN
Ⓔ RECYCLED ASPH CONC 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME, 4 IN
*** Ⓕ GRADED AGGREGATE BASE CRS, INCL MATL, 12 IN

GDOT DISTRICT 1

NOTE: NOT TO SCALE

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT ONE DESIGN

TYPICAL SECTIONS

CLEVELAND BYPASS-PHASE II
WHITE

DRAWING No. 5-02

GPLN

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