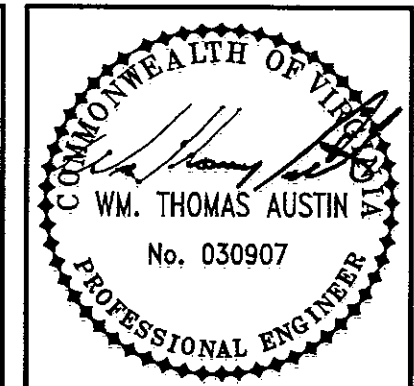




Revisions	Date

Commission No.: 1823	Checked By: WIA	Project Coordinator: WIA
Drawn By: JPR	Date: 9/28/01	

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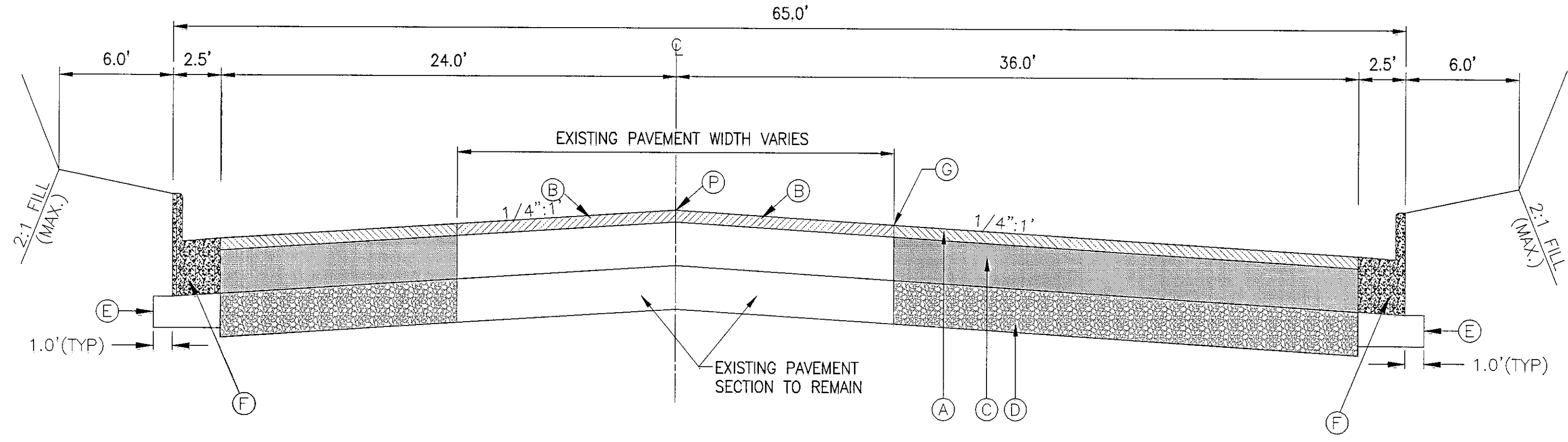
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TYPICAL SECTIONS & DETAILS
U.S. RTE. 460 & VA. RTE. 781
ROANOKE COUNTY, VIRGINIA

Vertical Scale:
N/A

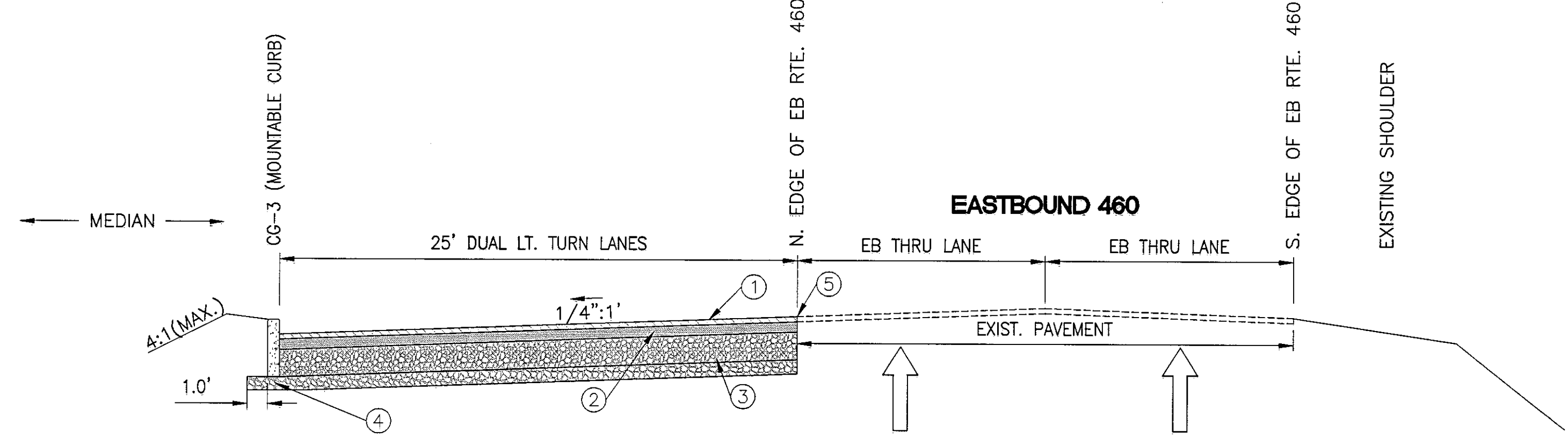
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1"=30'

Issue Date:
9/28/01

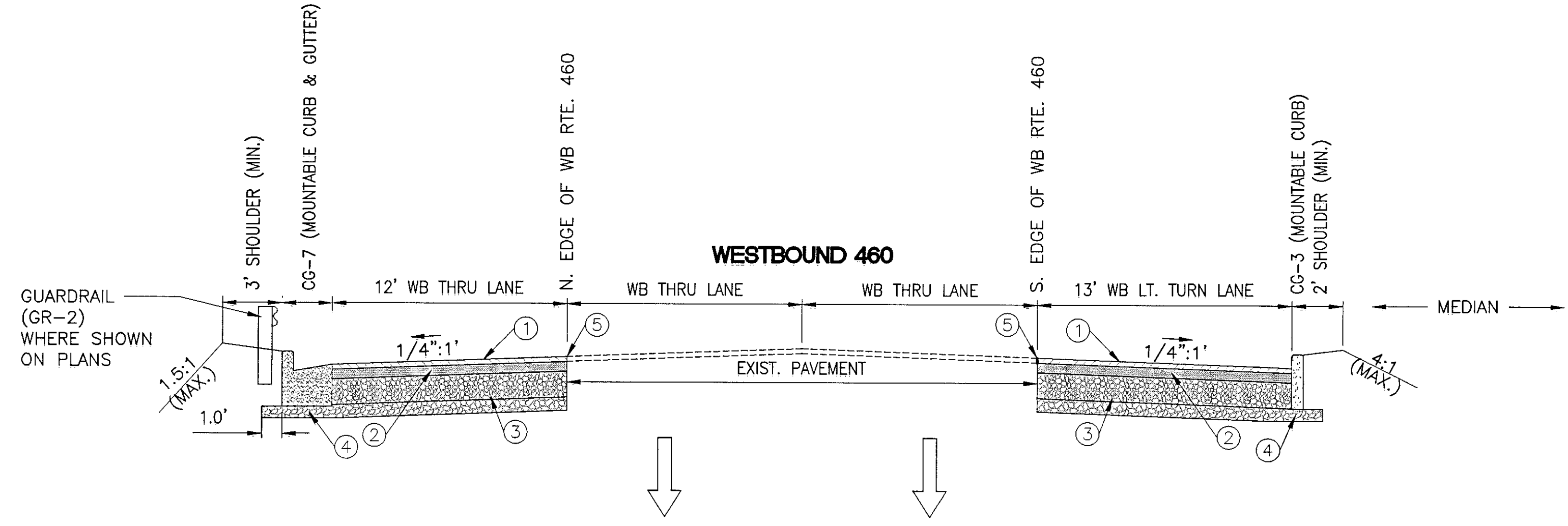
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C-48



CRUMPACKER DRIVE (VA. RTE. 781) TYPICAL SECTION



**EASTBOUND CHALLENGER AVENUE (U.S. RTE. 460) TYPICAL SECTION
(SOUTH OF SIGNALIZED INTERSECTION/CROSSOVER)**



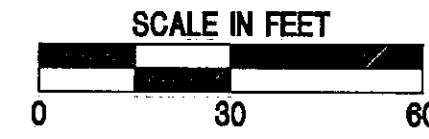
**WESTBOUND CHALLENGER AVENUE (U.S. RTE. 460) TYPICAL SECTION
(NORTH OF SIGNALIZED INTERSECTION/CROSSOVER)**

- RTE. 781 IMPROVEMENTS**
TYPICAL SECTION KEY
- (A) 165 LBS./S.Y. ASPHALT CONCRETE, SM-9.5D
 - (B) 1 1/2" MINIMUM PAVEMENT PLANING & OVERLAY, SM-9.5D
 - (C) 8" ASPHALT CONCRETE BASE, TYPE BM-25.0
 - (D) 8" AGGREGATE MATERIAL, SIZE 21B
 - (E) 4" AGGREGATE MATERIAL, SIZE 21B
 - (F) 6" COMBINATION CURB & GUTTER, STD. CG-6
 - (G) SAWCUT EDGE OF EXISTING PAVEMENT TO PROVIDE SMOOTH TRANSITION (TYPICAL BOTH SIDES)
 - (P) POINT OF GRADE (P.O.G.)

NOTES:
1. TYPICAL SECTIONS DEPICT FULL WIDTH OF TURN LANES. DIMENSIONS VARY IN TAPER SECTIONS. REFER TO PLANS FOR ADDITIONAL INFORMATION.

- RTE. 460 IMPROVEMENTS**
TYPICAL SECTION KEY
- (1) 165 LBS./S.Y. ASPHALT CONCRETE, SM-9.5D
 - (2) 10" ASPHALT CONCRETE BASE, TYPE BM-25.0
 - (3) 8" TYPE I AGGREGATE MATERIAL, SIZE 21B
 - (4) 4" AGGREGATE MATERIAL, SIZE 21B
 - (5) POINT OF GRADE (P.O.G.)

NOTE:
BASE ASPHALT CAN BE PLACED IN 2-5" LIFTS IF AN APPROVED VIBRATORY ROLLER IS USED.



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