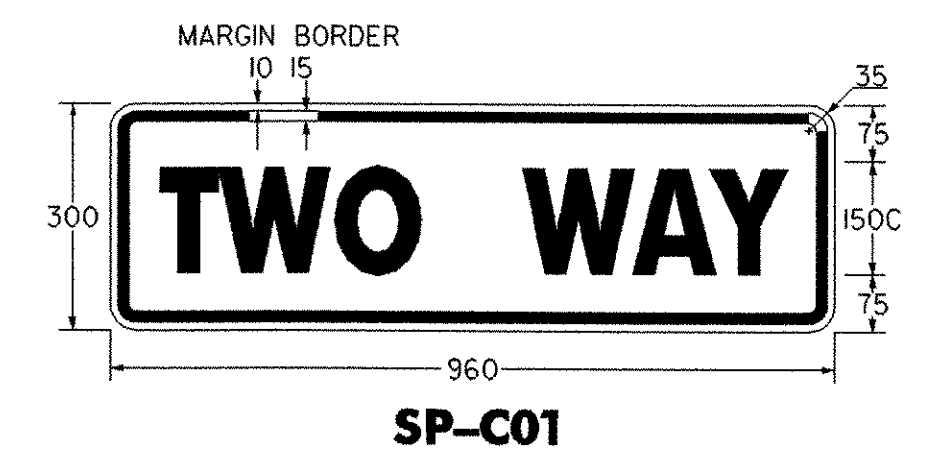
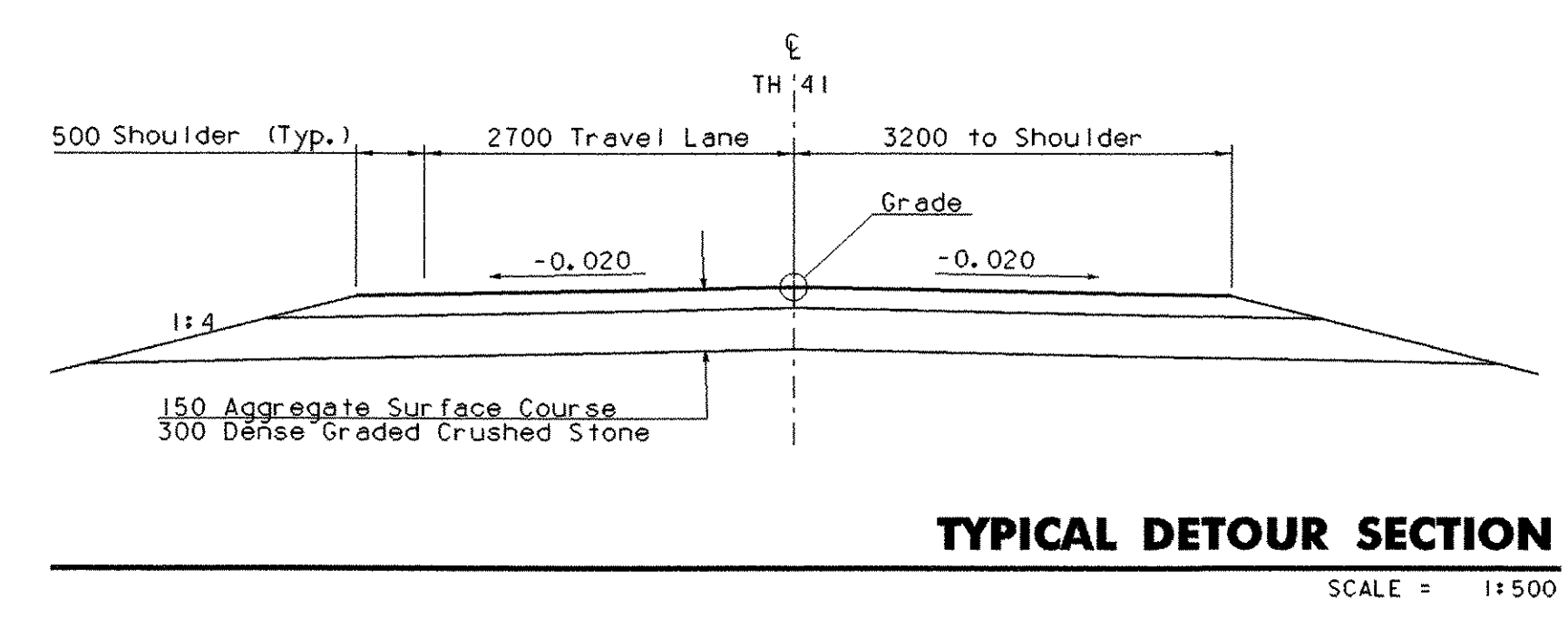


Temporary Traffic Control Notes

1. Refer to Standard E-100 for notes on signs.
2. Refer to Standards E-100, E-101, E-102, and E-102A for construction sign details.
3. Refer to Standard E-106 for details on the Reflectorized Plastic Drum and for reflectorized cones. Refer to Standard E-107 for the Delineation Barricades and Detours for construction. Standard E-107A shall be referred to for the Break-Away Barricade Type III details.
4. The Contractor may submit an alternate traffic control plan, however, the Resident Engineer must approve the plan before it is used for the project.
5. The Contractor is responsible for moving existing bridge to the temporary bridge location (See General Notes S, b, c, and d). If the Contractor submits an alternate control plan and it is approved by the Resident Engineer, refer to standards E-110 and E-119.
6. Flaggers shall be paid for by the item, 630.15, Flaggers.
7. Due to limited space between the intersection of TH 39 and TH 41 and the beginning of the project, the Contractor may be required to space the traffic control signs closer than 150m (as shown above).
8. All temporary signs and other traffic control devices shall belong to the Contractor. At the end of the project the Contractor shall be responsible for their removal.
9. See Standard E-121 for sign placement.
Temporary traffic barrier should be substituted for the channelling devices shown when any of the following are met:
A) The bridge deck is removed
B) The bridge rails removed, or
C) In the judgment of the Resident Engineer temporary barrier is needed.
10. When temporary barrier is used, barrier ends facing oncoming traffic shall be tapered beyond the clear zone, or protected with an approved end treatment designed for the 85th percentile speed or the posted speed limit of the road way.
11. Item locations are approximate.
12. The Contractor shall be responsible to confirm any measurements in the field.
13. Use chart on right if barrier is used for channellization.
14. All items used for temporary traffic control, including temporary traffic barriers, if used, shall be paid for under item 621.90, 'Temporary Traffic Barrier'.



BARRIER TAPER RATE	
POSTED OR 85TH PERCENTILE SPEED	TAPER RATE
50 K.P.H.	7 TO 1
60 K.P.H.	9 TO 1
80 K.P.H.	11 TO 1
100 K.P.H.	13 TO 1

- LEGEND**
- ↑ — SIGN
 - ⊗ — REFLECTORIZED PLASTIC DRUMS (SEE STD. E-106). DRUM SPACING (IN FEET) IS EQUAL TO DETOUR SPEED (IN MPH)
 - — TYPE III BARRICADES SEE STD. E-107A
 - ▣ — TYPE III BARRICADES (MOD.) SEE STD. E-107A

OTHER STDS. : E-100, E-101, E-102, E-102A, E-106, E-107, E-107A, E-110, E-121, REQUIRED

DATUM	
VERTICAL	NAD83
HORIZONTAL	n/a

PROJECT: Charleston	PROJECT NO. : BRO 1449 (22)
DESIGN FILE NAME: /str2/93j051/sj051tra.dgn	PLOT DATE: 13-APR-2006
IPARM FILE NAME: sj051tra.i	SURVEY DATE:
SURVEYED BY:	DRAWN BY: GWC
SQUAD LEADER: M. Evans-Mongeon	SHEET: 22 OF 50
Traffic Control	