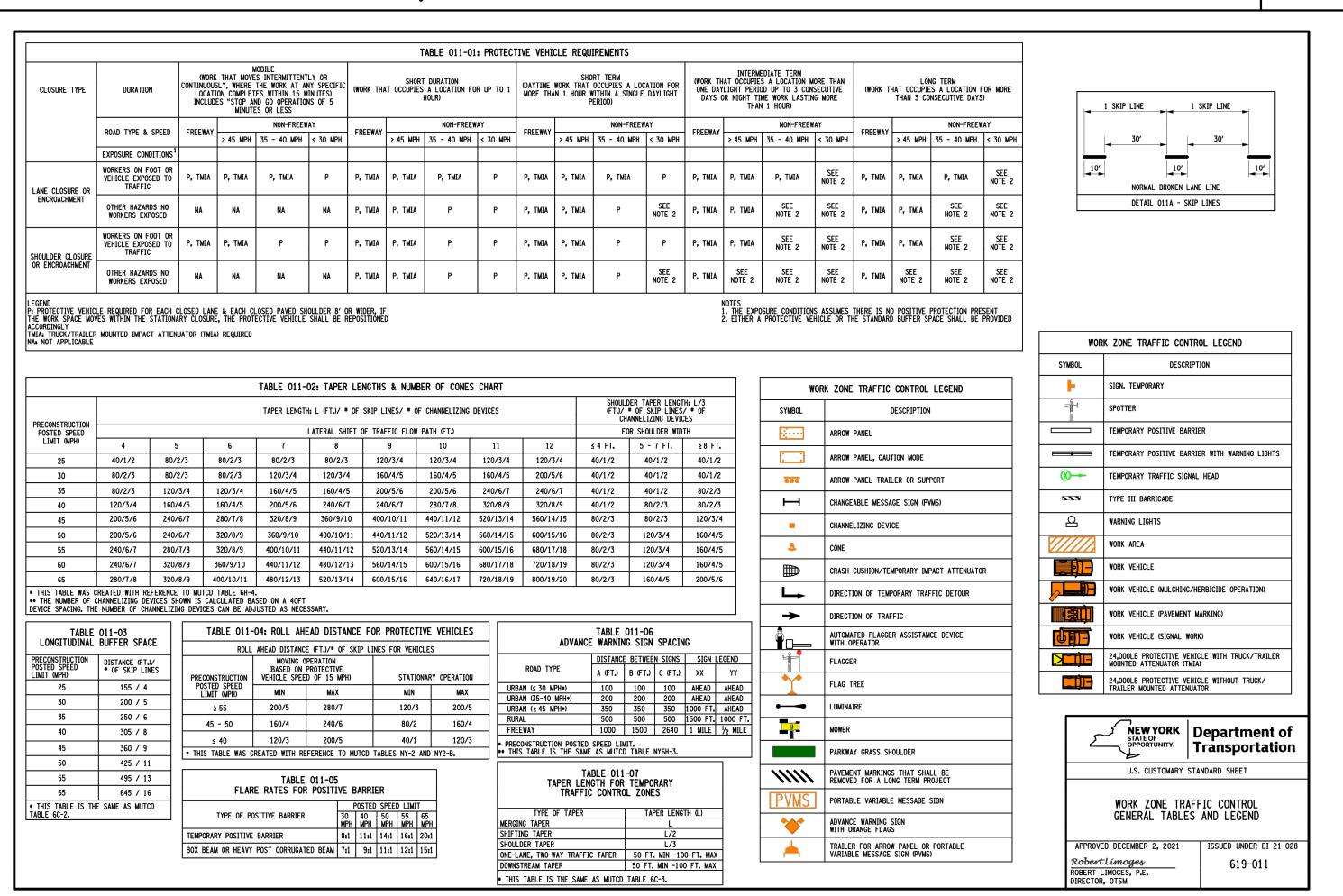


## PLATE PIPE, PIPE ARCHES AND PLASTIC PIPES



## WORK ZONE TRAFFIC CONTROL GENERAL NOTES

20'-0" MAX; (SHOWN) - 8'-0" MIN; (SEE NOTE 2) TEMPORARY POSITIVE BARRIER SHALL BE PRECAST IN ACCORDANCE WITH THE REQUIREMENTS OF §704-05 PRECAST CONCRETE BARRIER. 11/4" & ANCHOR HOLE (TYP.) JOINT CONNECTION TUBE — - LIFTING DEVICES, (2) MINIMUM, SEE NOTE 9 STEEL PLATE REINFORCEMENT SHALL BE ASTM A36M, A572M, GRADE 345 STEEL, TUBE REINFORCEMENT SHALL BE ASTM A500, GRADE B OR C, AND REINFORCING BARS SHALL BE A615, GRADE 420. EPOXY BARS ARE NOT REQUIRED. SECTION A-A 20'-0" MAX. (SHOWN) - 8'-0" MIN. (SEE NOTE 2) ALL WELDING SHALL BE PERFORMED BY A WELDER QUALIFIED IN ACCORDANCE WITH SECTION 8 OF THE NYS STEEL CONSTRUCTION MANUAL. 5. SURFACES TO BE WELDED SHALL BE FREE OF SLAG, RUST, MOISTURE, GREASE OR ANY OTHER MATERIAL THAT WILL PREVENT PROPER WELDING OR PRODUCE OBJECTIONABLE FUMES WELDING SHALL BE SHIELDED METAL ARC WELDING USING PROPERLY DRIED 5/32" E7018 ELECTRODES CONFORMING TO THE REQUIREMENTS OF SECTION 7 OF THE NYS STEEL CONSTRUCTION MANUAL. THE LENGTH OF THE 6B2 AND 6B3 BARS WILL VARY WITH THE LENGTH OF THE BARRIER 3′-0" 2′-0" SECTION B-B ELEVATION
TEMPORARY POSITIVE BARRIER FULL SECTION 9. A MINIMUM OF (2) TWO RECESSED LIFTING DEVICES, EACH WITH THE CAPACITY TO LIFT A MASS OF 6 TONS (MINIMUM), SHALL BE INSTALLED ON EACH SEGMENT. SEGMENT MASS IS APPROXIMATELY 400 LBS/FT. 10. ONE DRAINAGE POCKET SHALL BE INCLUDED IN THE CENTER OF 8'-0" AND 10'-0" SEGMENTS, TWO DRAINAGE POCKETS IN ALL OTHER SEGMENTS. MARK SIZE NUMBER PER LENGTH TYPE A B C 11. CONNECTION KEY COVER PLATE SHALL BE INSTALLED FLUSH WITH THE BARRIER TOP. X (SEE 4B5 BAR LOCATION TABLE) OPTIONAL BATTERED BOTTOM CORNER DETAIL NOMINAL LENGTH X NO. EACH SECTION TYPE "I" BAR 1" X 11/2" STIFFINER-REFLECTOR ANGLE SHALL BE 1/8" BENT PLATE STEEL WITH 730-05 RETRO-REFLECTIVE SHEETING OF THE APPRORIATE COLOR, WHITE OR YELLOW AS APPROPRIATE, ON EACH SIDE (TYP) K" SECTION C-C REFLECTOR SECTION F-F SECTION E-E **CONNECTION KEY** OWER JOINT CONNECTIONS 2" X 1/4" 12 (TYP.) SECTION D-D
LOWER JOINT CONNECTION NEW YORK STATE OF OPPORTUNITY. Department of Transportation 2" X ¼" [e (TYP.) Transportation 4" X 4" X ½" STEEL TUBE — WORK ZONE TRAFFIC CONTROL TEMPORARY POSITIVE T(TYP) V 2" X 1/4" PE (TYP.) SECTION D-D LOWER JOINT CONNECTION (ALTERNATE)

WORK ZONE TRAFFIC CONTROL GENERAL TABLES AND LEGEND

WORK ZONE TRAFFIC CONTROL TEMPORARY POSITIVE BARRIER

CORNER 

ANY ALTERATION OF PLANS SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

KRM Approved: DL NOT TO SCALE 05/20/2022 <sup>2</sup>roject No: **14012/21121** 14012-DETAILS HWY-16