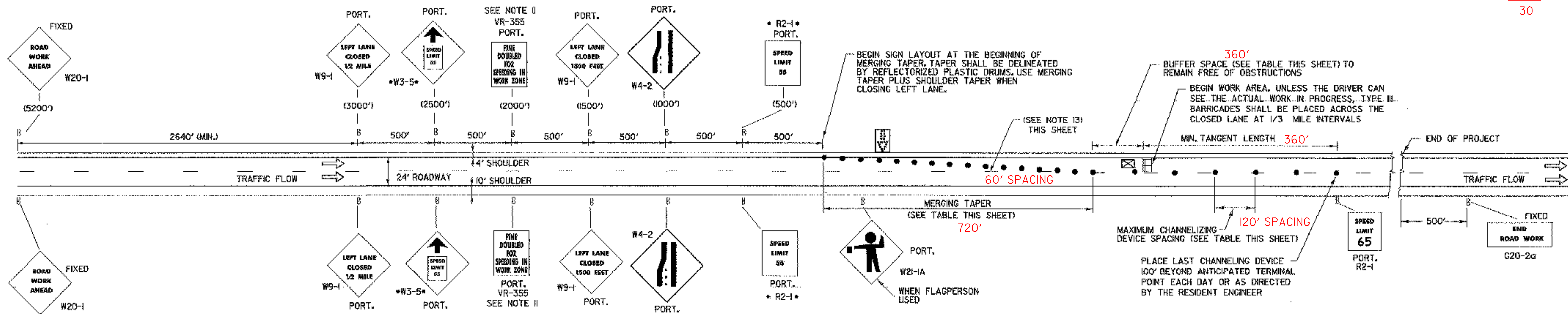


BARRELS } TAPER - 12 REQUIRED  
OR } BUFFER - 3 REQUIRED  
CONES } WORK AREA - 15 (3 REQUIRED FOR MIN TANGENT LENGTH)  
30



\* W3-5 TO BE USED ONLY WITH R2-1 REGULATORY AND TEMPORARY SPEED LIMITS. OTHERWISE USE W3-1 ADVISORY SPEED PLAGUES.

POSTED SPEED OR 85th PERCENTILE (mph)	DESIGN SPEED (mph)	TAPER LENGTHS (ft)			TANGENT SECTION LENGTHS (L/2) (ft)	MINIMUM BUFFER SPACE LENGTH (ft)	MAXIMUM CHANNELIZING DEVICE SPACING (ft)		BARRIER FLARE RATE (MIN)
		MERGING 12 ft LANE (L)	SHIFTING W=16 ft (L/2)	SHOULDER W=10 ft (L/3)			TAPER	ALONG LANE LINE & WORK ZONE	
≤ 40	40	320	215	90	160	160	35	70	1:9
45	45	540	360	150	270	270	40	80	1:9
50	50	600	400	170	300	300	50	100	1:1
55	55	660	440	185	330	330	55	110	1:3
(60 & 65)	60	720	480	200	360	360	60	120	1:3
70	70	840	560	235	420	440	65	130	1:3

NOTE: DESIGN FOR 65 MPH

**LEGEND**

- ⬇ - FLASHING ARROW PANEL
- - REFLECTORIZED PLASTIC DRUM
- //// - PAVEMENT MARKING REMOVAL
- ▬ - CONCRETE MEDIAN BARRIER
- ☐ - TYPE III BARRICADE
- ☒ - TRUCK/TRAILER MOUNTED ATTENUATOR (OPTIONAL)

**NOTES**

1. WHEN CONSTRUCTION EQUIPMENT IS WORKING AT OR NEAR THE EXIT OR ENTRANCE RAMP, FLAGPERSONS OR UNIFORMED TRAFFIC CONTROL OFFICERS (UTO'S) SHALL BE USED TO ASSIST IN CONTROLLING TRAFFIC. SEE STD. E-106 FOR TRAFFIC CONTROL DETAILS. **DO NOT ANTICIPATE**
2. ALL SIGNS SHALL BE PLACED BEFORE ANY WORK BEGINS OR EQUIPMENT IS PUT ON THE ROADWAY. SIGNS SHALL BE COVERED OR REMOVED WHEN NOT APPLICABLE. SEE STANDARD SHEET E-100 FOR REQUIREMENTS.
3. CONTRACTOR SHALL HAVE CHANNELIZING DEVICES AND SIGNS FOR LEFT SIDE CLOSURE AND RIGHT SIDE CLOSURE ON PROJECT BEFORE STARTING PROJECT.
4. EXISTING SPEED LIMIT SIGNS SHALL BE COVERED WHEN REDUCED SPEED SIGNS ARE POSTED.
5. THE "SPEED LIMIT 55" AND OTHER RELATED SIGNS SHALL BE REMOVED OR COVERED WHEN WORK IS NOT IN PROGRESS AND ROADWAY IS NOT RESTRICTED.
6. "REDUCED SPEED AHEAD" SIGNS MAY BE USED IN LIEU OF "SPEED ZONE AHEAD".
7. ALL FIXED SIGNS SHALL BE MOUNTED ON YIELDING STEEL, ALUMINUM OR WOOD SUPPORTS AS SHOWN ON APPROPRIATE STANDARD SHEETS.
8. PORTABLE SIGNS SHALL BE KEPT LEVEL WHEN PLACED ON THE EDGE OF ROADWAY AND ALL VEGETATION THAT INTERFERES WITH VISIBILITY OF THE SIGNS SHALL BE REMOVED. PAYMENT INCIDENTAL TO OTHER CONTRACT ITEMS. WHEN PLACED BEHIND GUARDRAIL, THE BOTTOM OF THE SIGN FACES SHALL BE PLACED ABOVE THE TOP OF THE GUARDRAIL.
9. WARNING LIGHTS SHALL NOT BE USED ON CHANNELIZING DEVICES.
10. THE NUMBER OF CHANNELIZING DEVICES, TYPE III BARRICADES AND OTHER TRAFFIC CONTROL DEVICES SHOWN ON THIS SHEET ARE FOR ILLUSTRATIVE PURPOSES ONLY. THE ACTUAL NUMBER REQUIRED ARE TO BE DETERMINED BASED ON INDIVIDUAL DETOUR CONDITIONS (TAPERS, SPEED LIMITS, LENGTH OF DETOUR, CURVE, ETC.)
11. "FINE DOUBLED FOR SPEEDING IN WORK ZONE" WILL ONLY BE USED IF TEMPORARY SPEED LIMIT FORM HAS BEEN FILED.
12. IF CONSTRUCTION ACTIVITIES REDUCE LANE WIDTHS TO THE POINT WHERE 40 MPH CANNOT BE MAINTAINED, ADDITIONAL ADVISORY SPEED PLATE SIGNS SHALL BE INSTALLED UNDER THE LANE REDUCTION TRANSITION SIGN. FLAGPERSONS AND UTO'S SHALL NOT BE ALLOWED TO INTERFERE WITH TRAFFIC BY STEPPING INTO THE LANE TO REDUCE THE DRIVER'S SPEED.
13. USE PORTABLE "RIGHT OR LEFT LANE CLOSED 1 MILE" WHEN SIGN PACKAGE IS MOVED FORWARD. SIGNS NOTED AS FIXED SHALL REMAIN IN PLACE THROUGH THE ENTIRE PROJECT. SIGNS NOTED AS PORTABLE SHALL MOVE AS THE WORK AREA CHANGES. ALL SIGNS SHALL BE REMOVED OR COVERED WHEN NOT NEEDED.

<b>TRAFFIC CONTROL SHEET</b>	PROJECT NAME:	STATEWIDE
	PROJECT NUMBER:	STP GARD(1)
	FILE NAME:	PLOT DATE: 28-FEB-2006
	PROJECT LEADER: MARIO DUPIGNY-GIROUX	DRAWN BY: BRM
	DESIGNED BY: MARIO DUPIGNY-GIROUX	CHECKED BY: AJB
	IPARM NAME: brlfentc.1	SHEET 5 OF 9