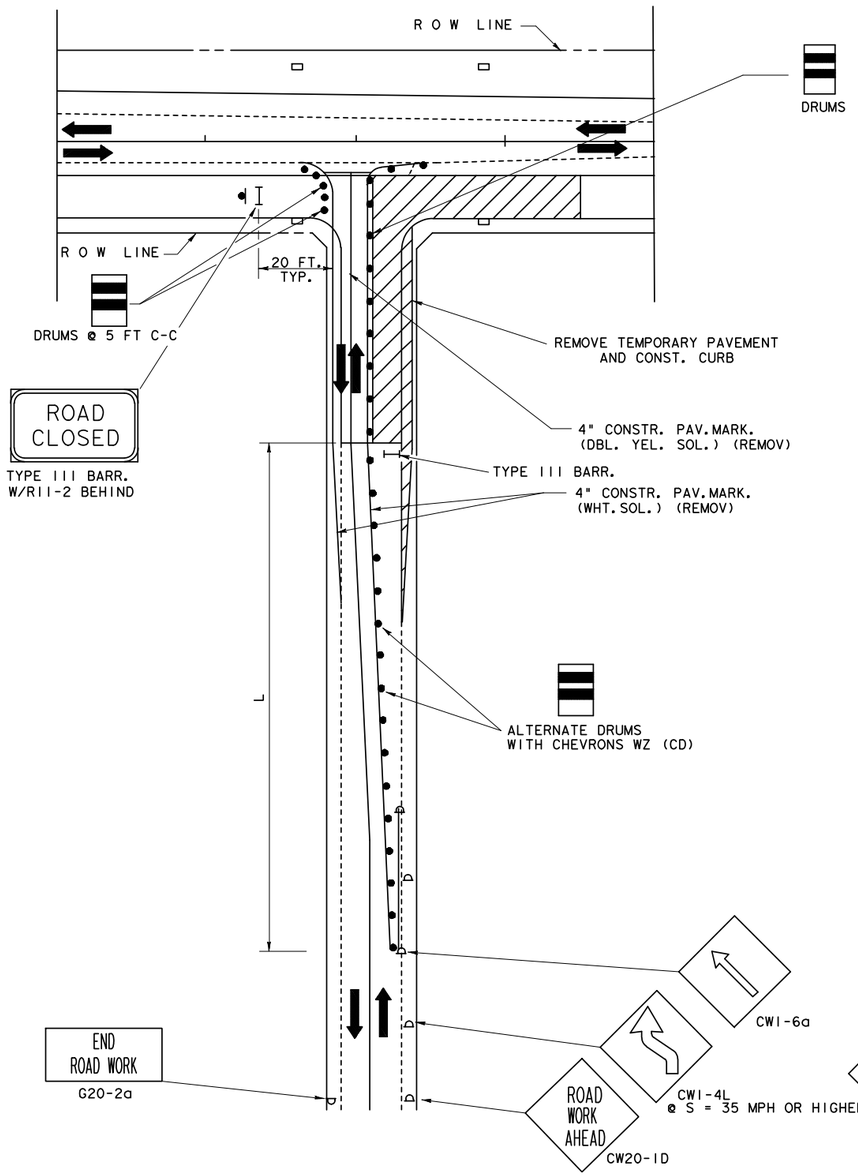
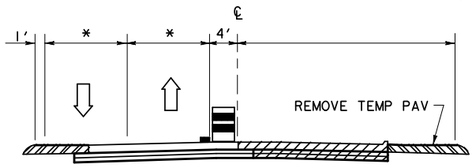


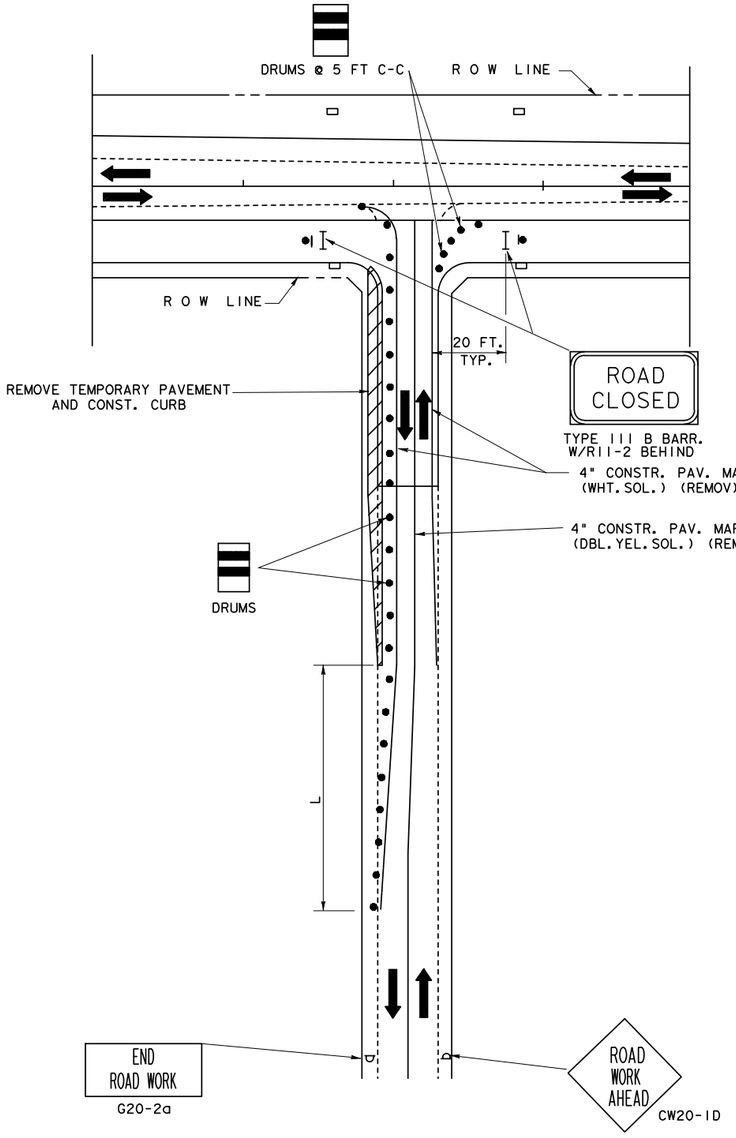


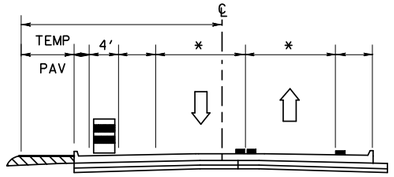
STEP 3

TEMP
PAVEMENT STRUCTURE
AS SHOWN ELSEWHERE

* 10 FT. MIN.
12 FT. DESIRABLE IF SPACE AVAILABLE.

* IN CASES WHERE EXISTING SIDE STREETS HAVE LESS THAN 10 FT. LANE WIDTHS, PROVIDE LANE WIDTHS EQUAL OR GREATER THAN EXISTING.





STEP 4

TYPICAL ADVANCE SIGNING
TO REMAIN PLACE DURING ALL PHASES
OR AS DIRECTED BY ENGINEER

END ROAD WORK
G20-2a

ROAD WORK AHEAD
CW20-ID

CONSTRUCTION WARNING
SIGN SPACING

POSTED SPEED (MPH)	"X" SIGN SPACINGS (FEET)
30 OR LESS	120
35	160
40	240
45	320
50	400
55	500
60	600
65	700
70	800

TYPICAL TRANSITION LENGTHS
AND
SUGGESTED MAXIMUM SPACING OF DEVICES

POSTED SPEED	FORMULA	MINIMUM DESIRABLE TAPER LENGTHS ⊛⊛ 10' OFFSET	11' OFFSET	12' OFFSET	SUGGESTED MAX. SPAC. OF DEVICE ON A TAPER	ON A TANGENT	MINIMUM SIGN SPACING x DISTANCE
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'-75'	120'
35		205'	225'	245'	35'	70'-90'	160'
40		265'	295'	320'	40'	80'-100'	240'
45	L=WS	450'	495'	540'	45'	90'-110'	320'
50		500'	550'	600'	50'	100'-125'	400'
55		550'	605'	660'	55'	110'-140'	500'
60		600'	660'	720'	60'	120'-150'	⊛ 600'
65		650'	715'	780'	65'	130'-165'	⊛ 700'
70		700'	770'	840'	70'	140'-175'	⊛ 800'

⊛ CONVENTIONAL ROADS ONLY

⊛⊛ TAPER LENGTHS HAVE BEEN ROUNDED OFF.

LEGEND

CONSTRUCTION AREA

TEMPORARY PAVEMENT

OPEN TO TRAFFIC

Texas Department of Transportation
Houston District

TWO WAY ROADWAY INTERSECTION PHASING

TWRIP(2) TC2010-09

FILE:	DN:	CK:	DW:	CK:
©TxDOT OCT 2009	DIST	FED REG	PROJECT NO.	SHEET
REVISIONS	HOU	6		
	COUNTY	CONTROL	SECT	JOB	HIGHWAY

STD H-5B