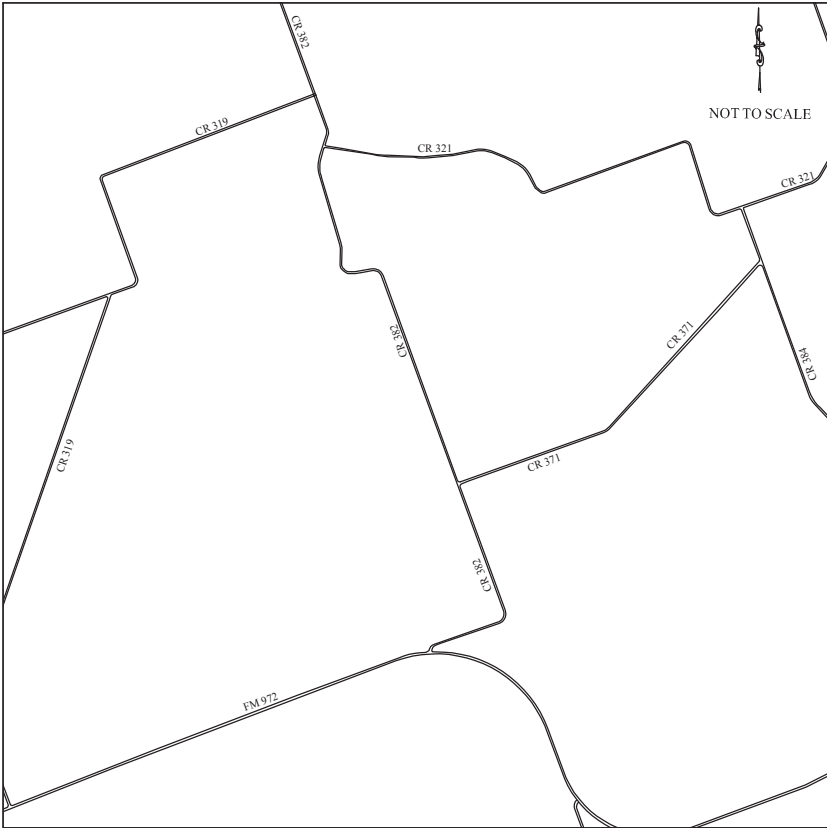


WATER LINE STALLATION

CR 382

SHEET #	SHEET NAME
1	COVER SHEET
2	CR 382 TCP



LOCATION MAP

LEGEND	
TYPE I	
TYPE III	
SIGN	
RACE ROUTE	
CHANNLIZING DEVICE - CONE	
CHANNLIZING DEVICE - GRIPPER	
CHANNLIZING DEVICE - PLASIC DRUM	
ARROW PANEL	
PCMS	
TRAFFIC FLOW	
OFFICER	
MARKED UNIT	
TRAINED FLAGGER	
GRIPPER TYPE I SIGN(S) ON GRIPPER	
GRIPPER TYPE I TEMP SIGN(S) MOUNTS	
GRIPPER FENCE	
COVERED WALKWAY	
WATER FILLED BARRIER	

* NOT ALL SYMBOLS APPEAR IN PLANS

Typical Transition Lengths and
Suggested Maximum Spacing of Devices

Speed KMPH	Posted Speed MPH	Formula	Minimum Desirable Taper Lengths (L) Meters (Feet)			Suggested Max. Device Spacing		"X" Dimension
			3.0(10) Offset Meters (feet)	3.3(11) Offset Meters (feet)	3.6(12) Offset Meters (feet)	On a taper Meters (feet)	On a tangent Meters (feet)	
50	30	L=WS ² 60	45 (150)	50 (165)	55 (180)	9 (30)	15-20 (60-75)	40 (120)
55	35		65 (205)	70 (225)	75 (245)	10 (35)	25-25 (70-90)	50 (160)
65	40		80 (265)	90 (295)	100 (320)	12 (40)	25-30 (80-100)	75 (240)
70	45	L=WS	135 (450)	150 (495)	165 (540)	13 (45)	25-30 (90-110)	100 (320)
80	50		150 (500)	165 (550)	180 (600)	15 (50)	30-35 (100-125)	120 (400)
90	55		165 (550)	185 (605)	200 (660)	16 (55)	35-40 (110-140)	150 (500)
95	60		180 (600)	200 (660)	220 (720)	18 (60)	40-45 (120-150)	180 (600)
105	65		195 (650)	215 (715)	235 (780)	19 (65)	40-50 (130-165)	210 (700)
115	70		215 (700)	235 (770)	255 (840)	21 (70)	45-55 (140-175)	240 (800)

Note: BL = WS, where W = width of bike lane and S = speed of bike
BL must be min of 50 ft

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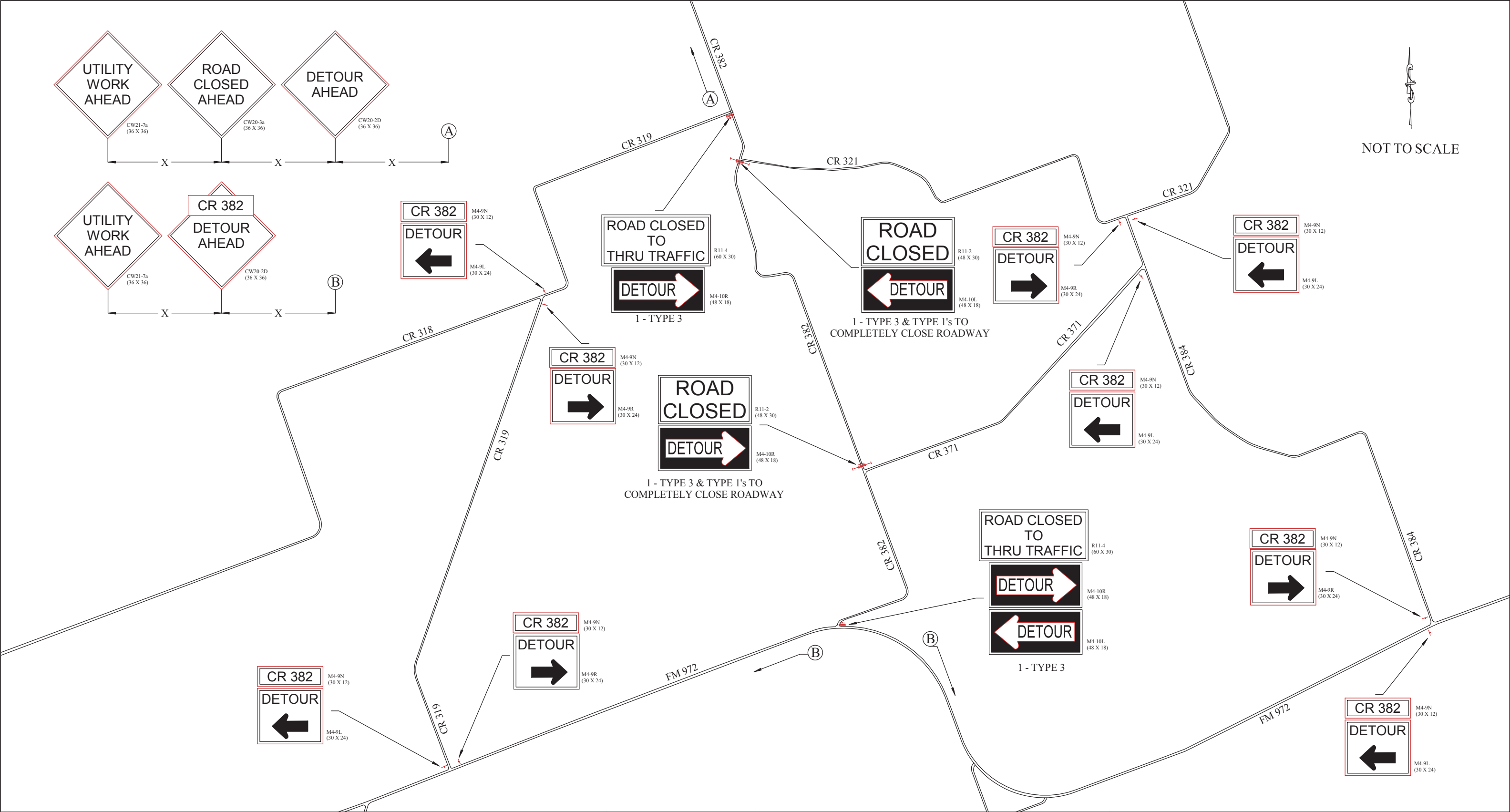
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SHEET
1

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WATER LINE INSTALLATION
CR 382
TRAFFIC CONTROL PLAN

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