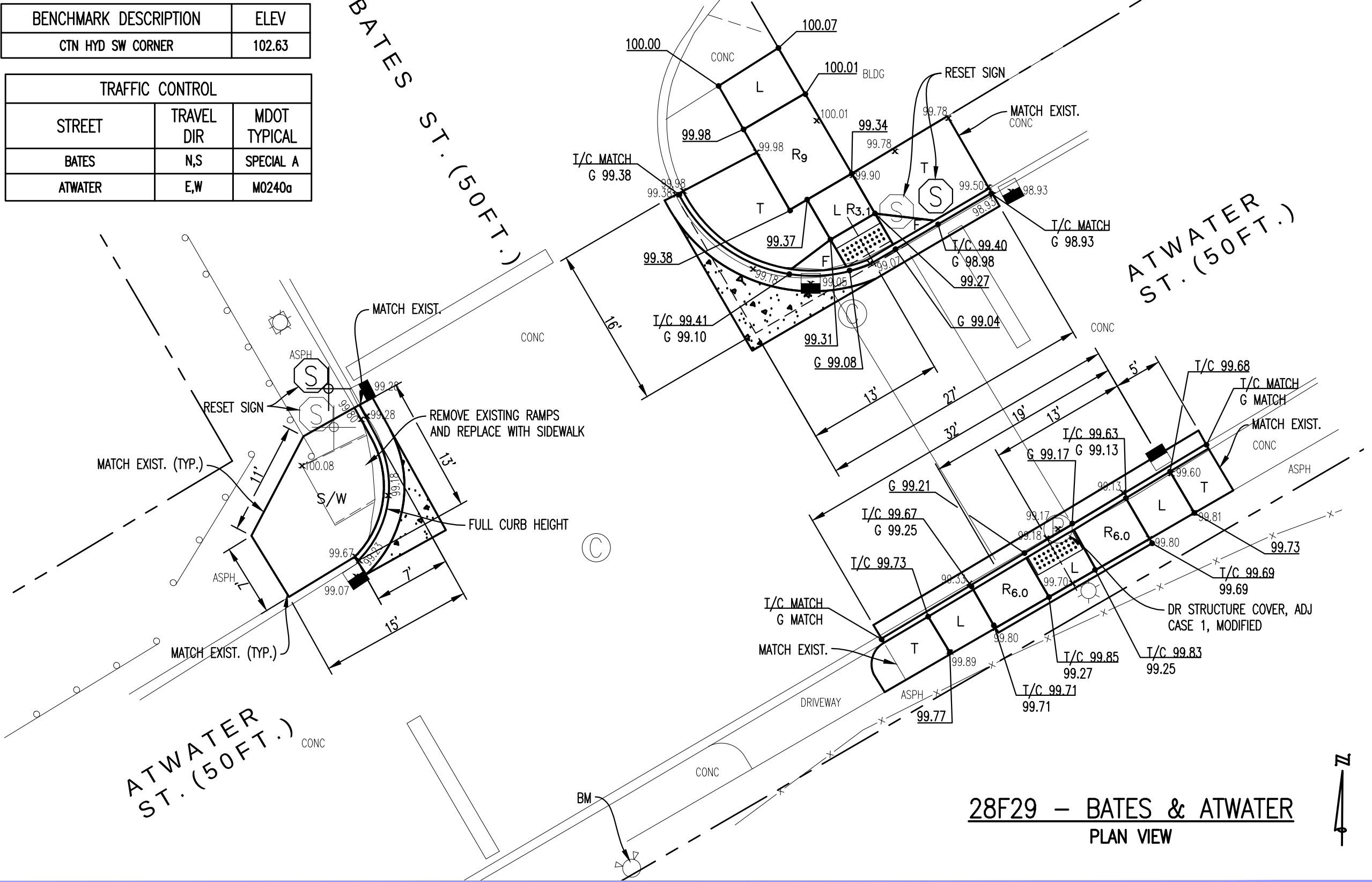


BENCHMARK DESCRIPTION	ELEV
SE BOLT ON LP IN W ISLAND	121.94

TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
CHRYSLER SVC	S	M0730a
CONGRESS	W	M0730a
LARNED	E	M0730a

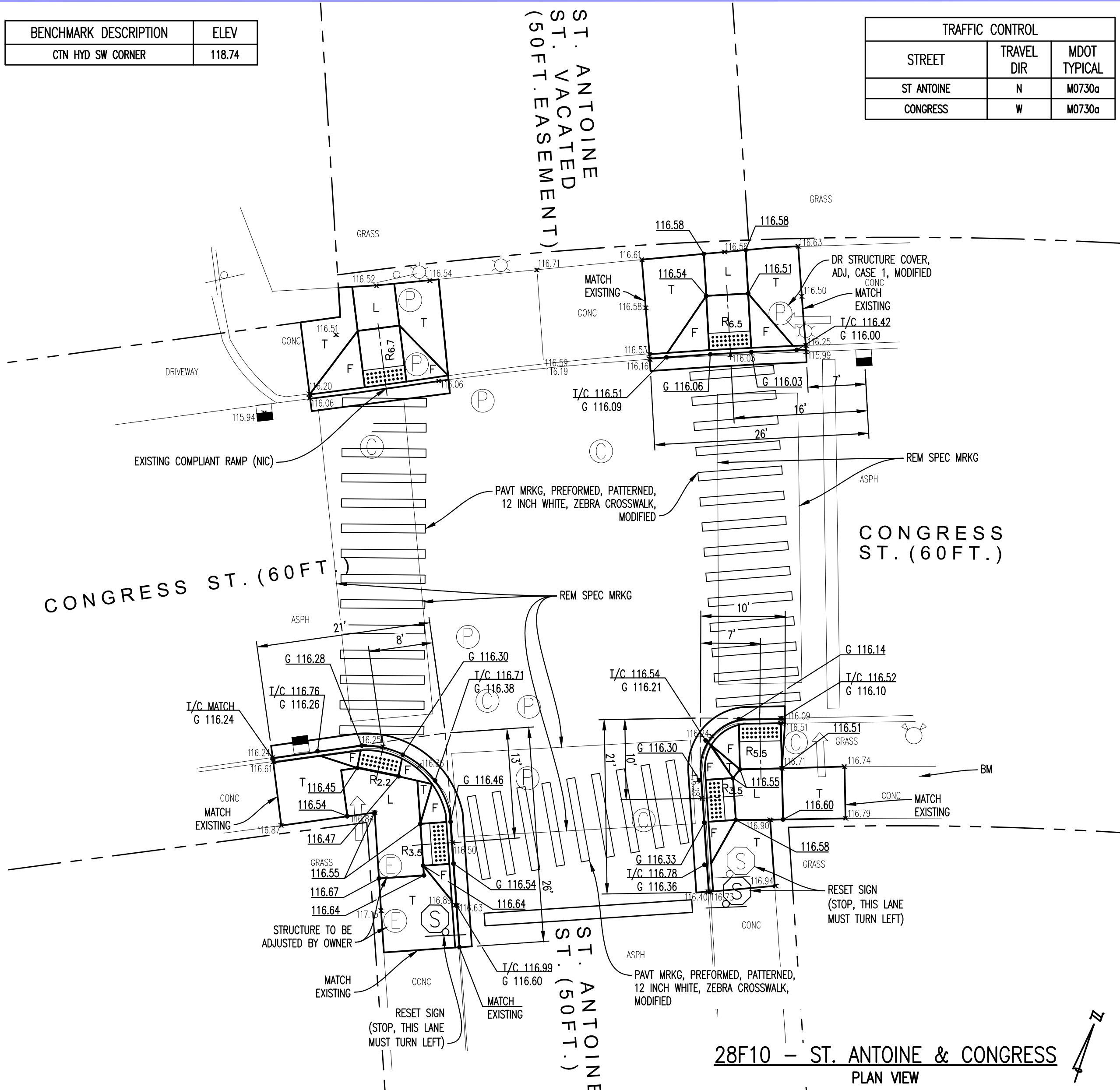
BENCHMARK DESCRIPTION		ELEV
CTN HYD SW CORNER		102.63

TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
BATES	N/S	SPECIAL A
ATWATER	E/W	M0240a



BENCHMARK DESCRIPTION	ELEV
CTN HYD SW CORNER	118.74

TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
ST ANTOINE	N	M0730a
CONGRESS	W	M0730a

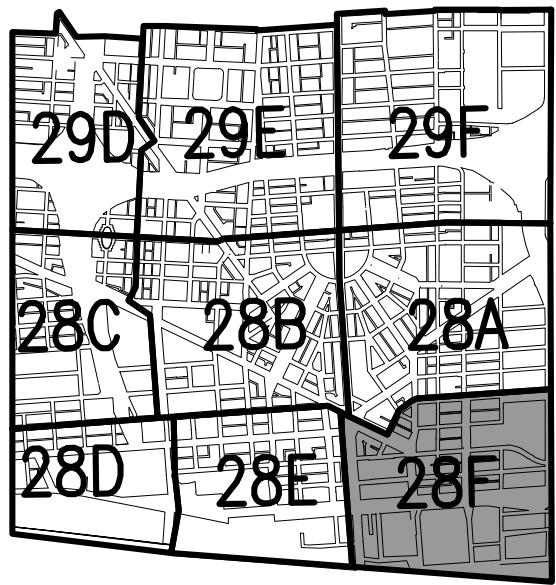


ESTIMATED QUANTITIES

CONGRESS & I-375 W. S.D.		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	101
Curb, Rem, Modified	Ft	97
Pavt, Rem, Modified	Syd	16
HMA Surface, Rem, Modified	Syd	22
Lane Tie, Epoxy Anchored	Ea	35
Hand Patching	Ton	3.70
Reset Sign	Ea	2
Curb and Gutter, Conc, Det C3, Modified	Ft	97
Sidewalk, Conc, 4 inch, Modified	Sft	590
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	316
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	3

CONGRESS & ST. ANTOINE		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	80
Curb, Rem, Modified	Ft	101
Pavt, Rem, Modified	Syd	18
HMA Surface, Rem, Modified	Syd	23
Lane Tie, Epoxy Anchored	Ea	36
Dr Structure Cover, Adj, Case 1, Modified	Ea	1
Hand Patching	Ton	3.90
Reset Sign	Ea	2
Curb and Gutter, Conc, Det C3, Modified	Ft	101
Sidewalk, Conc, 4 inch, Modified	Sft	385
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	337
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	5
Rem Spec Mrgk	Sft	230
Pavt Mrgk, Preformed, Patterned, 12 inch White, Zebra Crosswalk, Modified	Ft	230

ATWATER & BATES		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	70
Curb, Rem, Modified	Ft	90
Pavt, Rem, Modified	Syd	25
Dr Structure Cover, Adj, Case 1, Modified	Ea	1
Reset Sign	Ea	2
Curb and Gutter, Conc, Det C3, Modified	Ft	90
Sidewalk, Conc, 4 inch, Modified	Sft	205
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	270
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	2
Joint, Contraction, Crg	Ft	49
Lane Tie, Epoxy Anchored	Ea	32
Conc Pavt, Nonreinf, 10 inch	Syd	9.0
Curb, Concrete, Detail CD, Modified	Ft	18



KEY PLAN

ISSUE	BY	CHK'D	APP'D	DATE



CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

SCALE:	0 5 10 20 SCALE: 1" = 10'
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DESIGNED BY	CC, KP, MA, KJ	Prime Consultant
CHECKED BY	RAK	
APPROVED BY	GMP	



TUCKER, YOUNG JACKSON, TULL INC.
CONSULTING ENGINEERS PLANNERS
545 E. LARNED SUITE 300 DETROIT, MICHIGAN 48226
(313) 963-0612 FAX (313) 963-2156 WWW.TYJT.COM

Sub Consultants:	H. R. Gray
	METCO

PROJECT	ADA SIDEWALK RAMP CONSTRUCTION
SHEET TITLE	INTERSECTION DETAILS

CONTRACT NUMBER	105541A
DATE	10-1-09
SHEET NO.	29