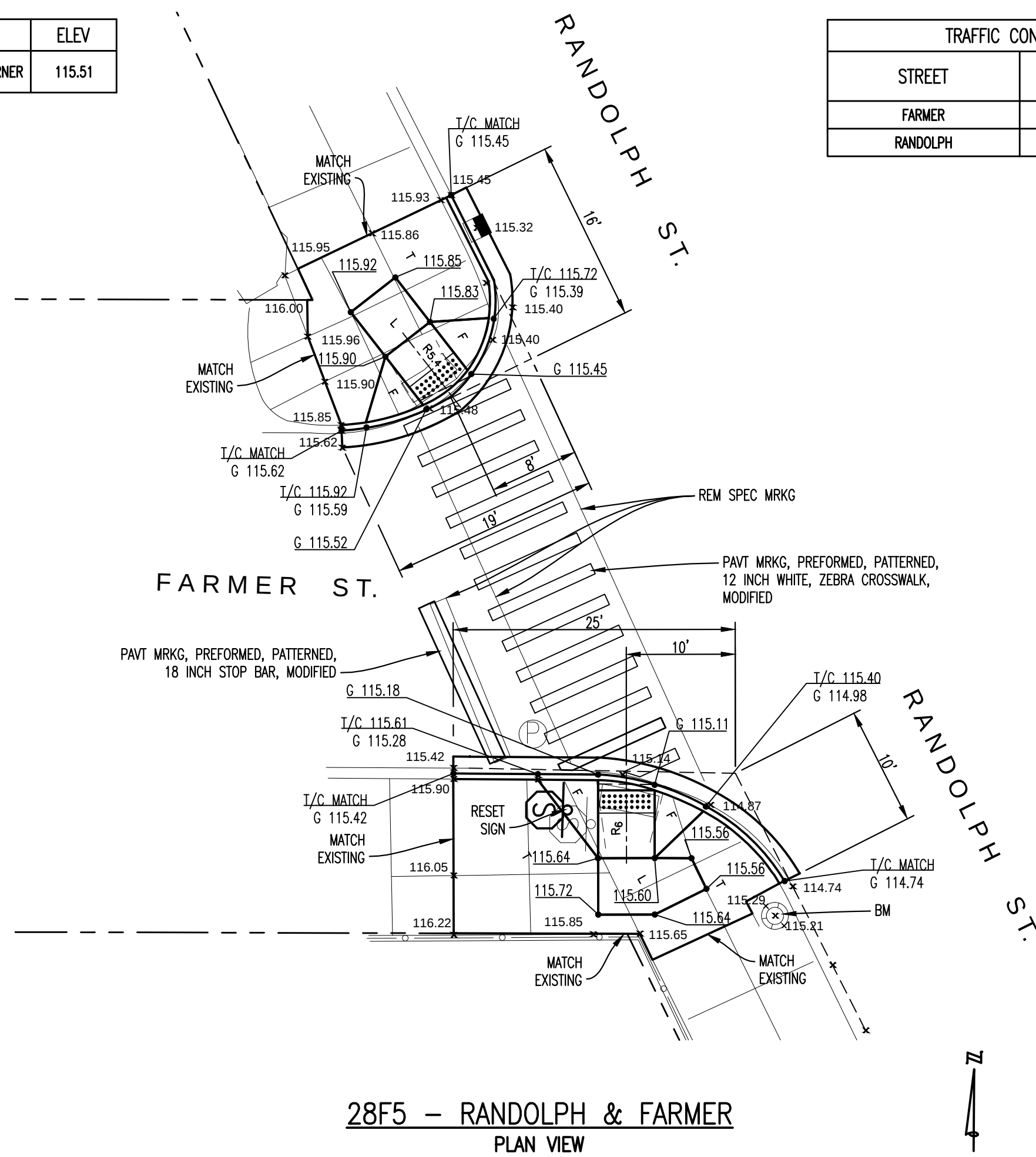


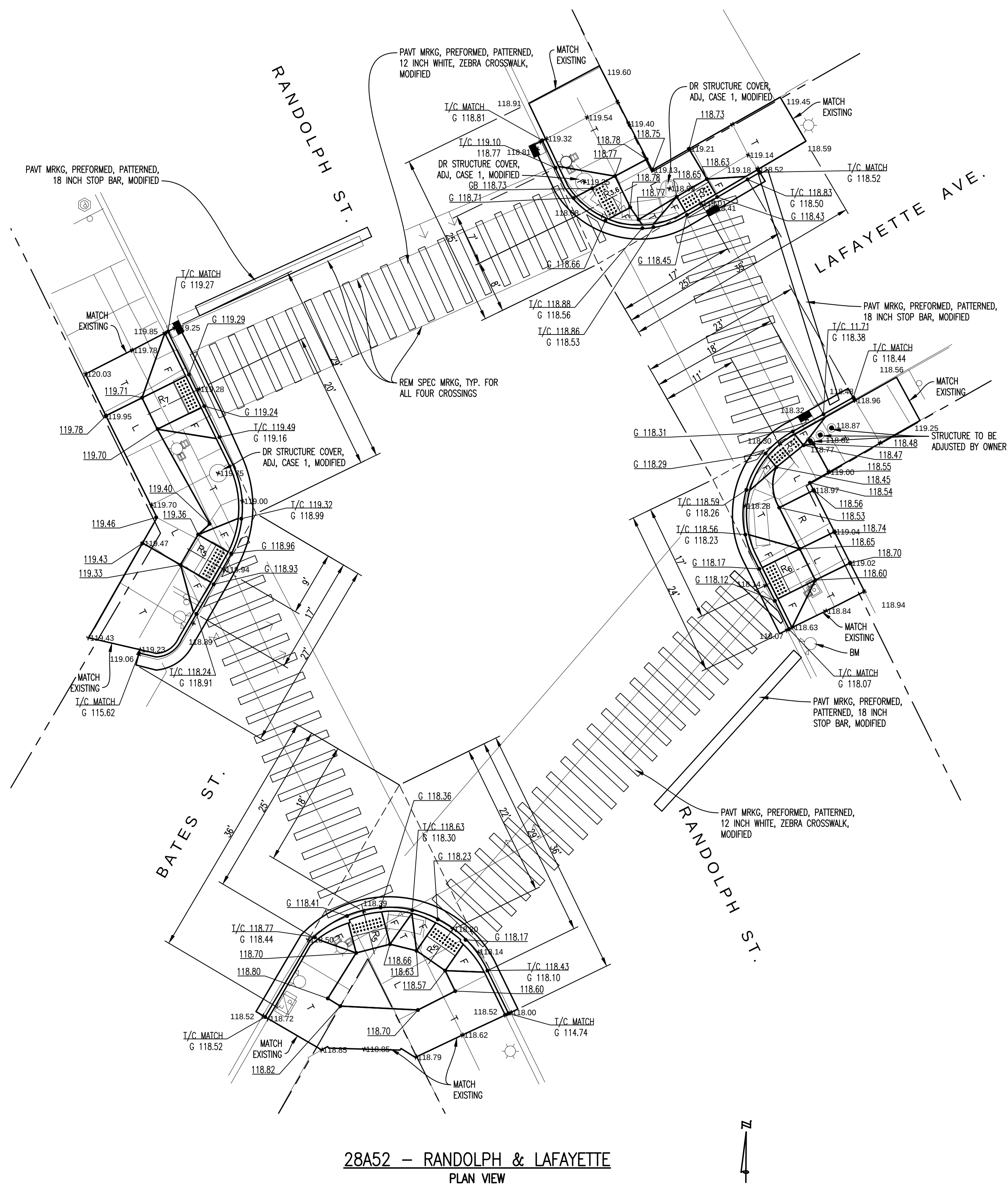
BENCHMARK DESCRIPTION	ELEV
NE CORNER OF CONC LP BASE-SW CORNER	115.51



TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
FARMER	E,W	M0240a
RANDOLPH	N,S	M0240a

BENCHMARK DESCRIPTION	ELEV
CTN HYD SE CORNER	121.74

TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
LAFAYETTE/BATES	E.W	M0730a
RANDOLPH	N.S	M0240a



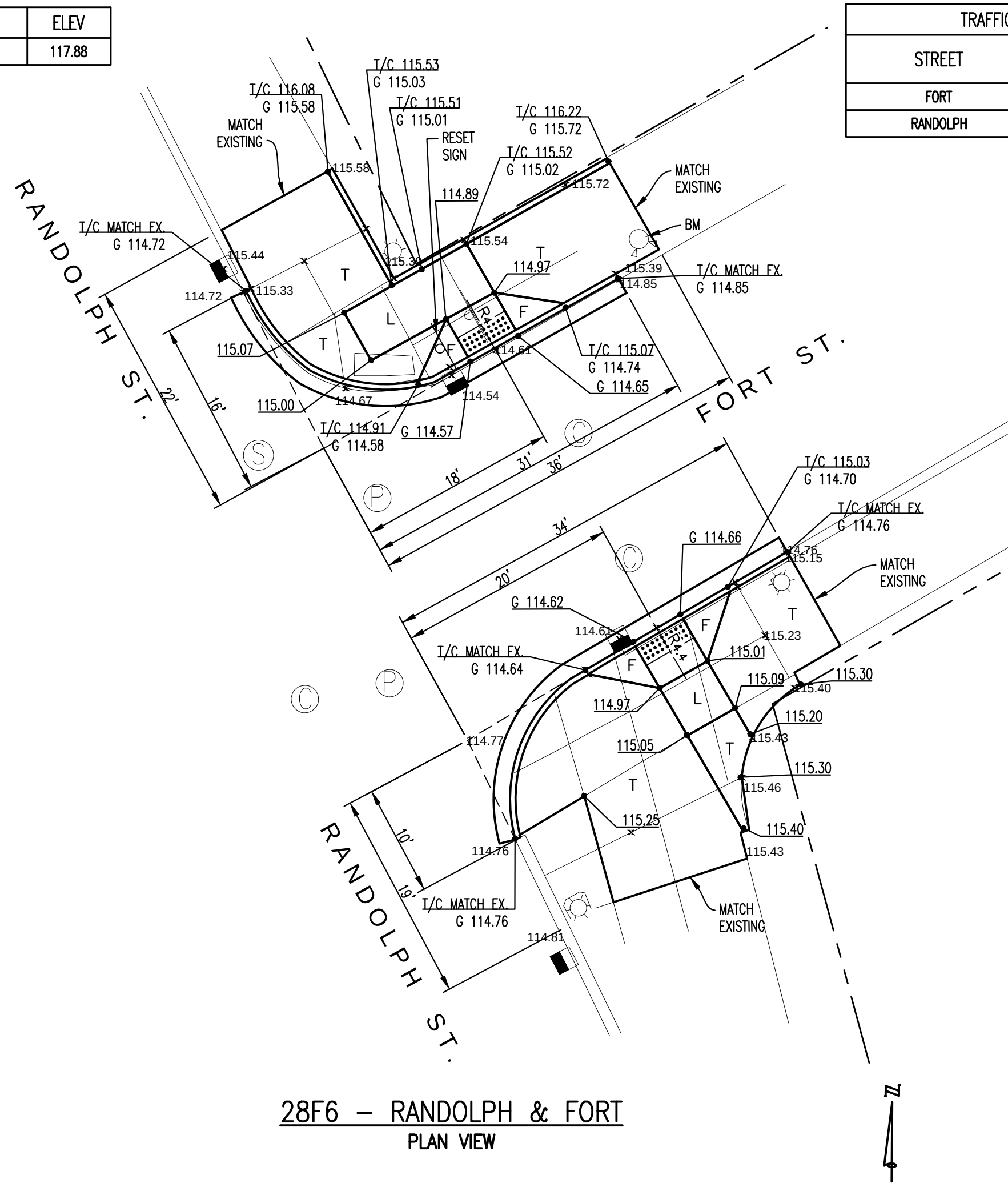
ESTIMATED QUANTITIES

RANDOLPH AND FORT			
ITEM DESCRIPTION		UNIT	QUANTITY
Sidewalk, Rem		Syd	116
Curb, Rem, Modified		Ft	80
Pavt, Rem, Modified		Syd	14
Hand Patching		Ton	3.04
Lane Tie, Epoxy Anchored		Ea	29
HMA Surface Rem, Modified		Syd	18
Reset Sign		Ea	1
Curb and Gutter, Conc, Det C3, Modified		Ft	80
Curb, Concrete, Detail CD, Modified		Ft	34
Sidewalk, Conc, 4 inch, Modified		Sft	703
Sidewalk Ramp, ADA, 6 inch, Modified		Sft	174
24 inch x 60 inch Detectable Warning Surface Tiles, Modified		Ea	2

RANDOLPH AND FARMER		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	67
Curb, Rem, Modified	Ft	63
Pavt, Rem, Modified	Syd	11
Hand Patching	Ton	2.39
Lane Tie, Epoxy Anchored	Ea	23
HMA Surface Rem, Modified	Syd	14
Reset Sign	Ea	1
Curb and Gutter, Conc, Det C3, Modified	Ft	63
Sidewalk, Conc, 4 inch, Modified	Sft	389
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	185
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	2
Rem Spec Mrkg	Sft	148
Pavt Mrkg, Preformed, Patterned, 12 inch White, Zebra Crosswalk, Modified	Ft	120
Pavt Mrkg, Preformed, Patterned, 18 inch Stop Bar, Modified	Ft	15

RANDOLPH AND LAFAYETTE		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	208
Curb, Rem, Modified	Ft	187
Pavt, Rem, Modified	Syd	33
Dr Structure Cover, Adj, Case 1, Modified	Ea	3
Hand Patching	Ton	7.09
Lane Tie, Epoxy Anchored	Ea	66
HMA Surface Rem, Modified	Syd	42
Curb and Gutter, Conc, Det C3, Modified	Ft	187
Sidewalk, Conc, 4 inch, Modified	Sft	1043
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	815
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	8
Rem Spec Mrkg	Sft	533
Pavt Mrkg, Preformed, Patterned, 12 inch White, Zebra Crosswalk, Modified	Ft	710
Pavt Mrkg, Preformed, Patterned, 18 inch Stop Bar, Modified	Ft	95

BENCHMARK DESCRIPTION	ELEV
CTN HYD NE CORNER	117.88

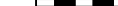


TRAFFIC CONTROL		
STREET	TRAVEL DIR	MDOT TYPICAL
FORT	E,W	M0730a
RANDOLPH	N,S	M0240a

ISSUE	BY	CHK'D	APP'D	DATE



CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

SCALE: 

DESIGNED BY	CC, KP, MA, KJ
CHECKED BY	RAK
APPROVED BY	GMP



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

Sub Consultants:

 **H. R. Gray**
BBF ENGINEERING
SERVICES, P.C.
Civil and Transportation Engineering

 **For Construction Success**



PROJECT	ADA SIDEWALK RAMP CONSTRUCTION
SHEET TITLE	INTERSECTION DETAILS

KEY PLAN

CONTRACT NUMBER 105541A	DATE 10-1-09
	SHEET NO. 45

