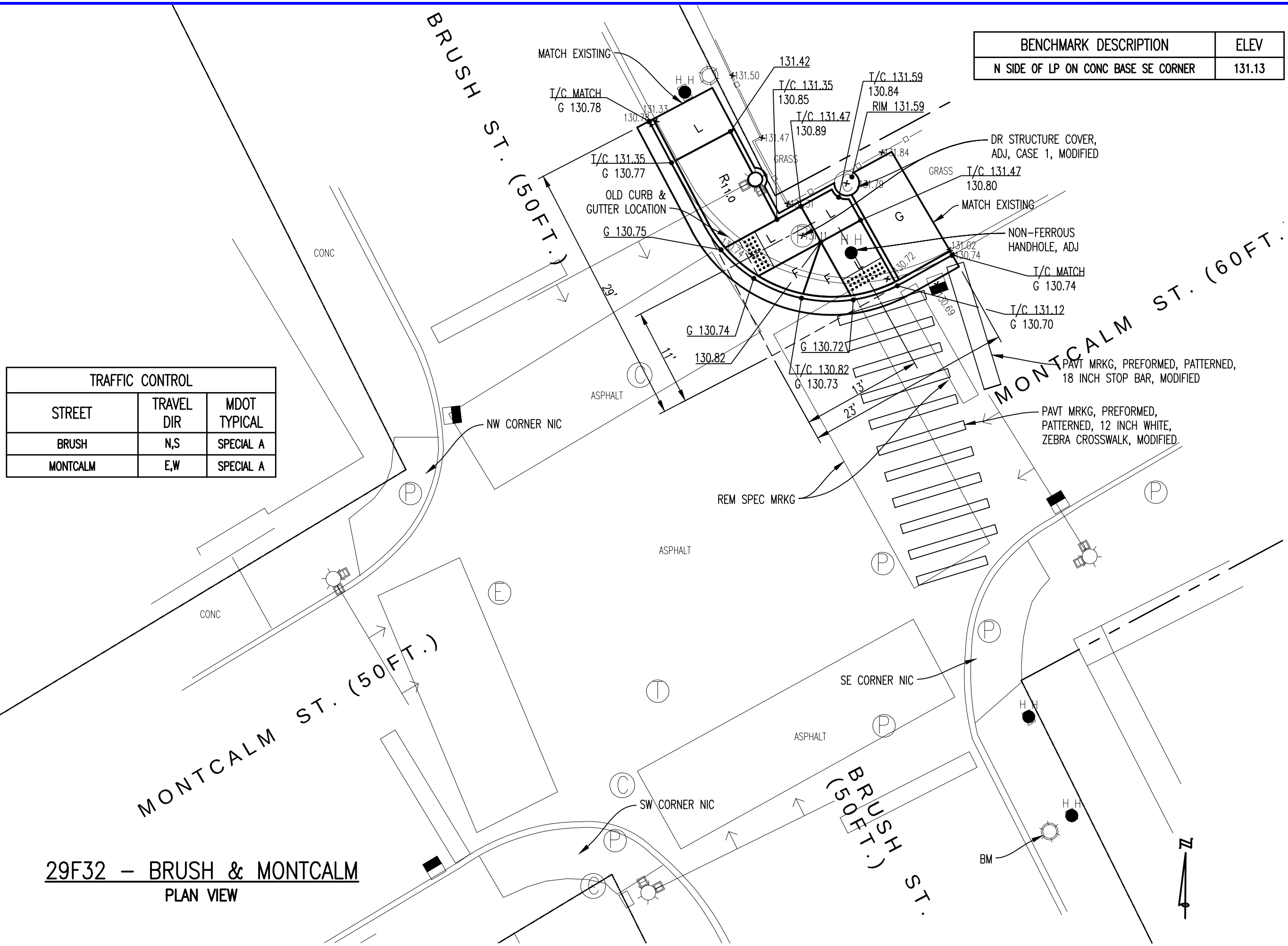
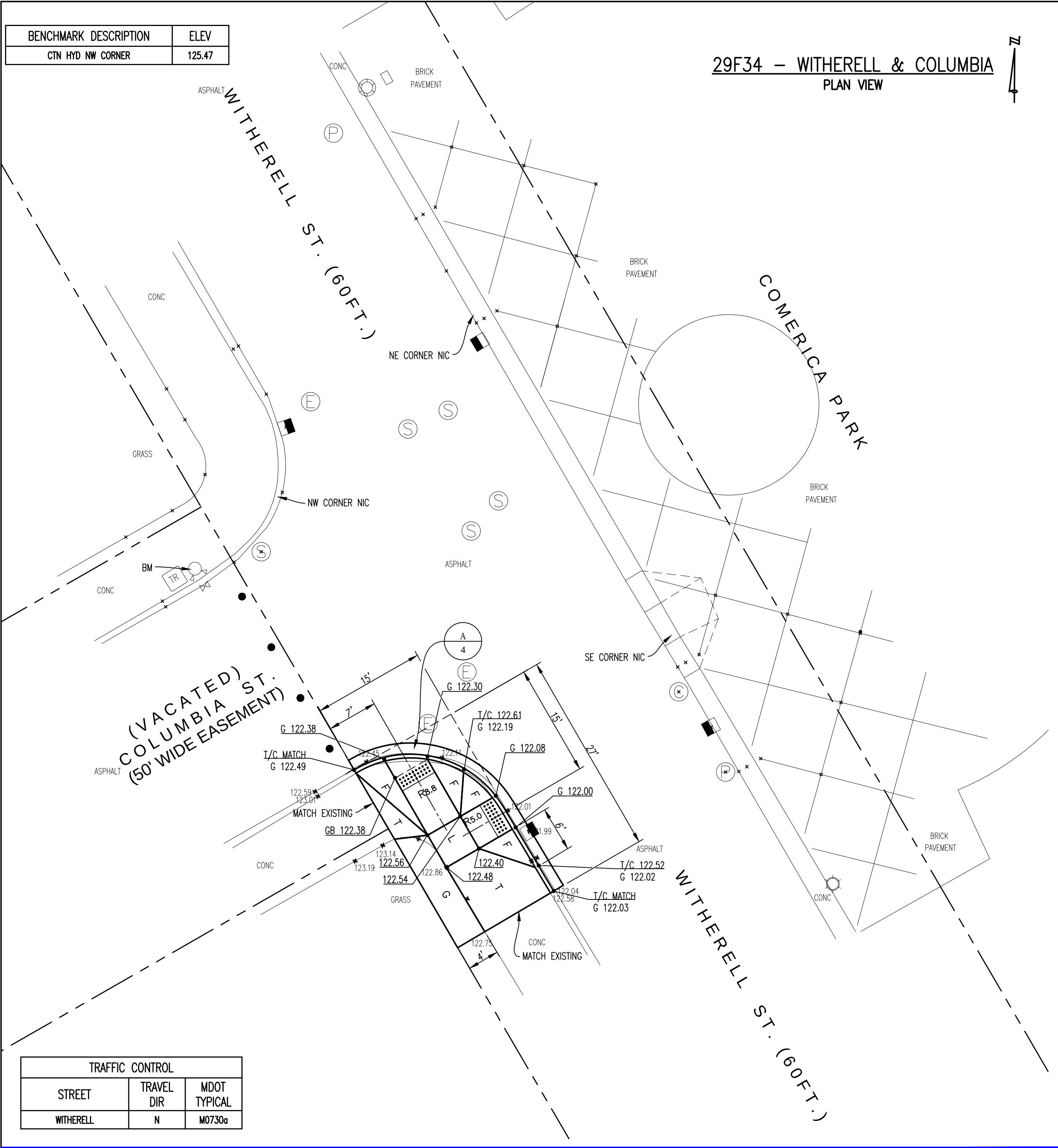


BENCHMARK DESCRIPTION	ELEV
CTN HYD NW CORNER	125.47



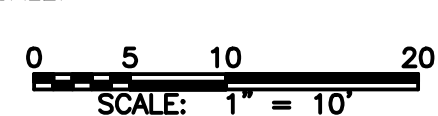
ESTIMATED QUANTITIES		
MONTCALM & BRUSH		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	63
Curb, Rem, Modified	Ft	81
Pavt, Rem, Modified	Syd	14
Water, Sodding/Seeding	Unit	0.03
Dr Structure Cover, Adj, Case 1, Modified	Ea	2
Non-Ferrous Handhole, Adj	Ea	1
Hand Patching	Ton	3.15
Lane Tie, Epoxy Anchored	Ea	16
HMA Surface Rem, Modified	Syd	19
Curb and Gutter, Conc, Det C3, Modified	Ft	81
Sidewalk, Conc, 4 inch, Modified	Sft	146
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	458
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	2
Rem Spec Mrkg	Sft	107
Pavt Mrkg, Preformed, Patterned, 12 inch White, Zebra Crosswalk, Modified	Ft	100
Seeding, Mixture TUF	Lb	0.40
Topsail Surface, Furn, LM, Modified	Oyd	0.73
Curb, Concrete, Detail CD, Modified	Ft	32
Pavt Mrkg, Preformed, Patterned, 18 inch Stop Bar, Modified	Ft	14
COLUMBIA & WITHERELL		
ITEM DESCRIPTION	UNIT	QUANTITY
Sidewalk, Rem	Syd	31
Curb, Rem, Modified	Ft	36
Pavt, Rem, Modified	Syd	6
Water, Sodding/Seeding	Unit	0.05
Hand Patching	Ton	1.33
Lane Tie, Epoxy Anchored	Ea	13
HMA Surface Rem, Modified	Syd	9
Curb and Gutter, Conc, Det C3, Modified	Ft	36
Sidewalk, Conc, 4 inch, Modified	Sft	108
Sidewalk Ramp, ADA, 6 inch, Modified	Sft	172
24 inch x 60 inch Detectable Warning Surface Tiles, Modified	Ea	2
Seeding, Mixture TUF	Lb	0.67
Topsail Surface, Furn, LM, Modified	Oyd	1.22

ISSUE	BY	CHK'D	APP'D	DATE

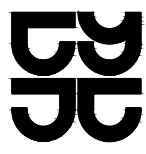


CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

SCALE:



DESIGNED BY	CC, KP, MA, KJ	Prime Consultant
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:

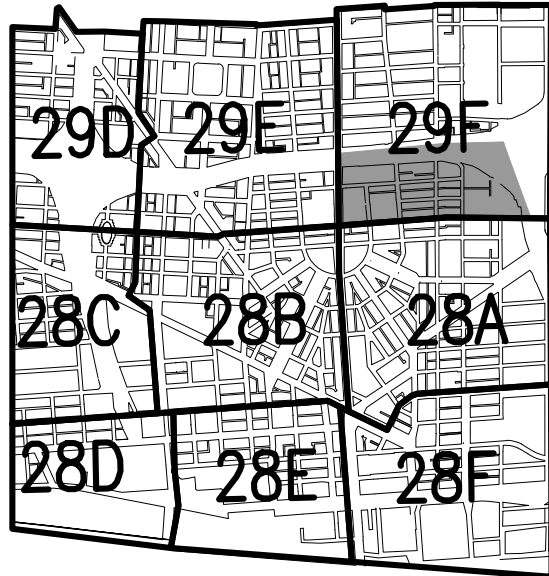


H. R. Gray
Per Construction Documents



PROJECT	ADA SIDEWALK RAMP CONSTRUCTION
SHEET TITLE	INTERSECTION DETAILS

KEY PLAN



CONTRACT NUMBER	105541A
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DATE	10-1-09
SHEET NO.	40