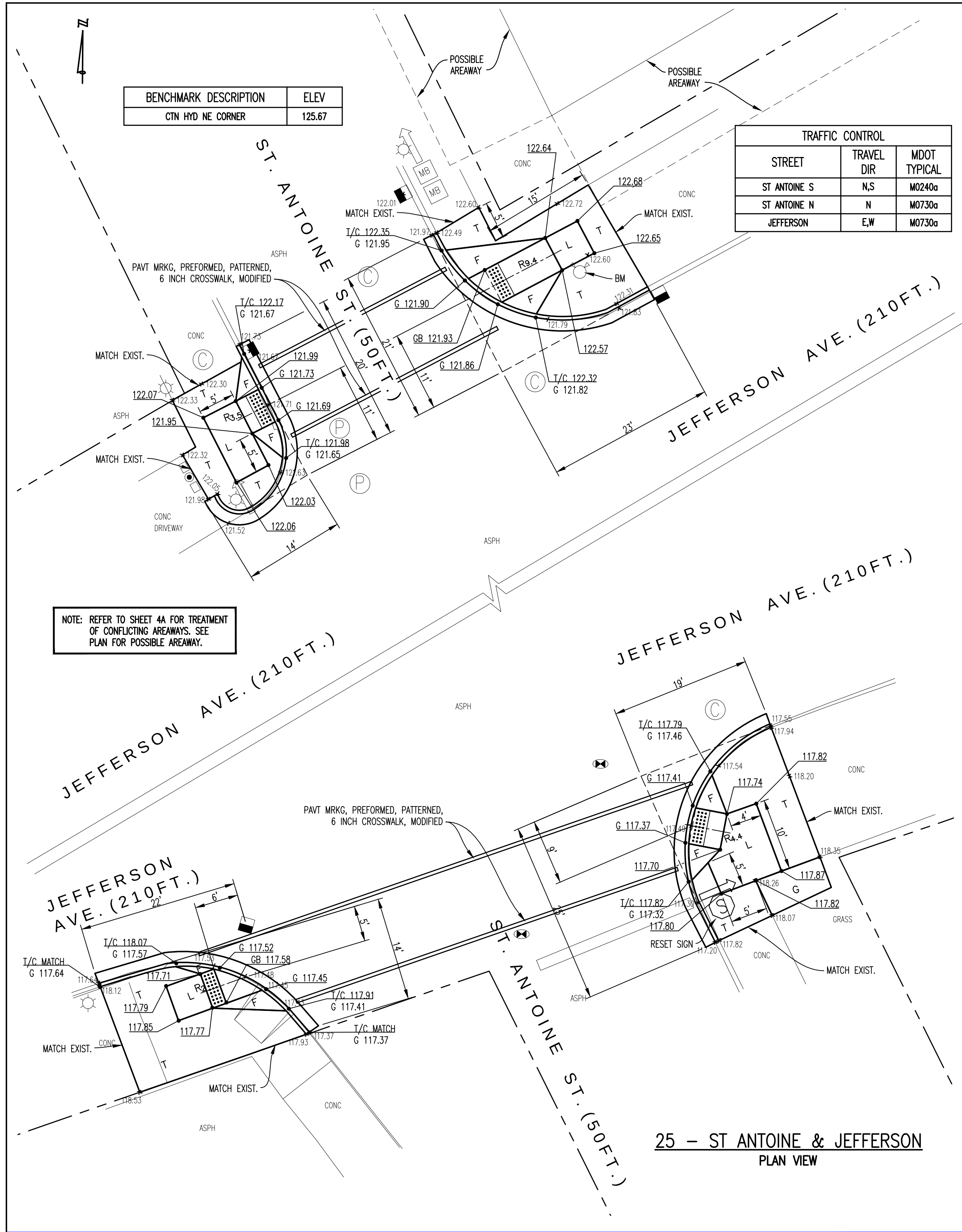
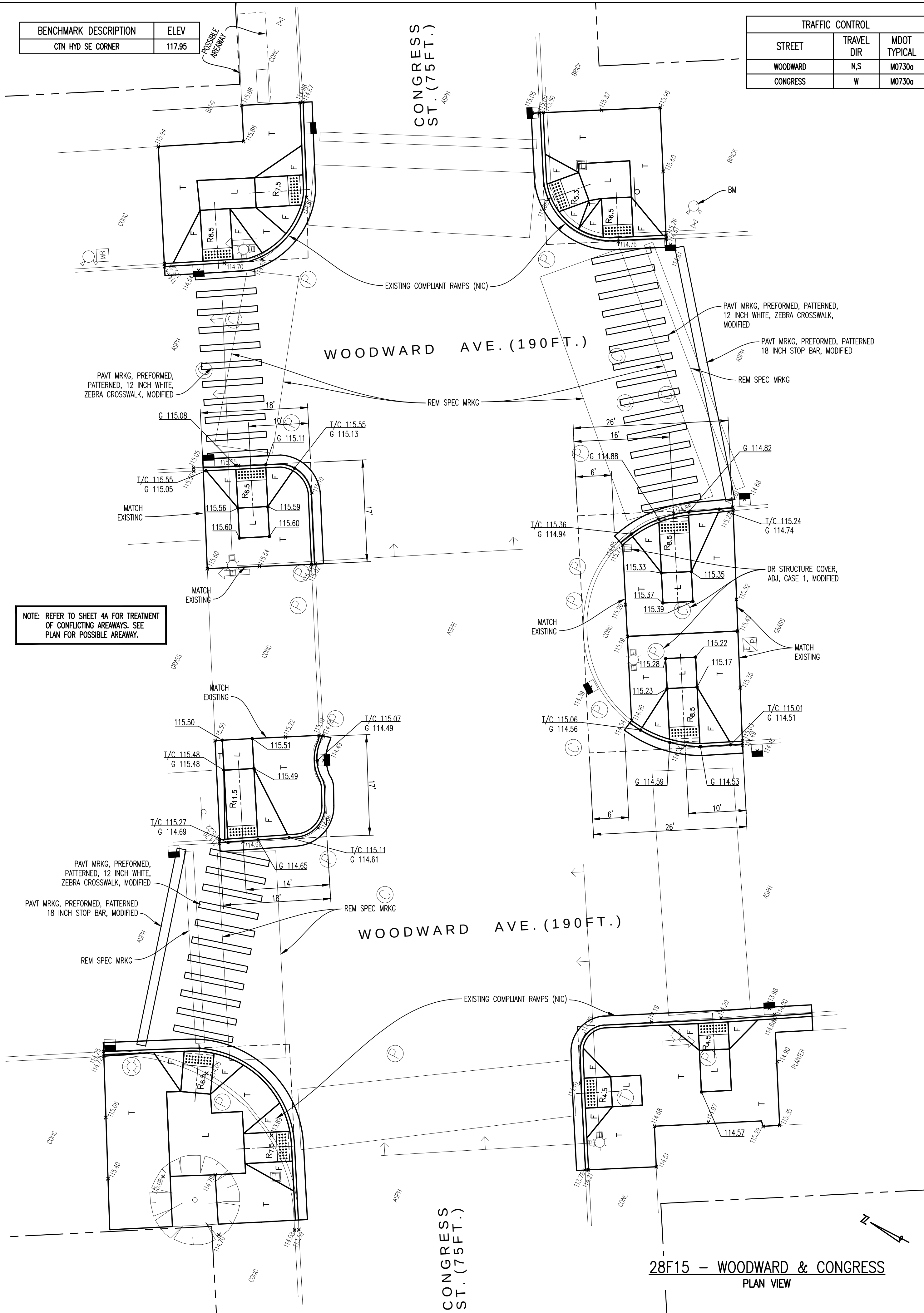


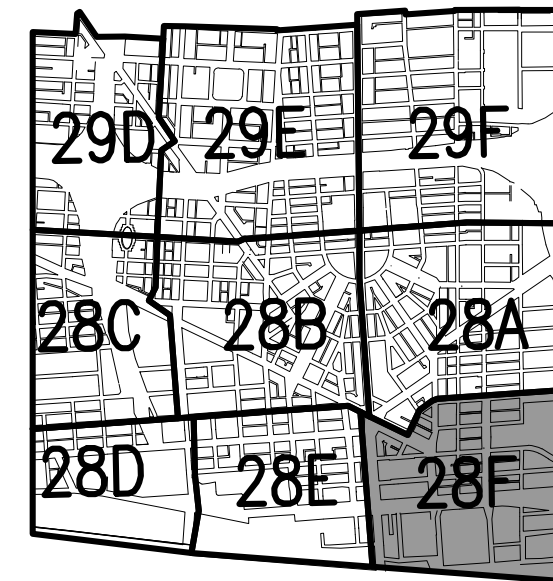


25 - ST ANTOINE & JEFFERSON  
PLAN VIEW



28F15 - WOODWARD & CONGRESS  
PLAN VIEW

| ESTIMATED QUANTITIES                                                      |      |          |
|---------------------------------------------------------------------------|------|----------|
| WOODWARD & CONGRESS                                                       |      |          |
| ITEM DESCRIPTION                                                          | UNIT | QUANTITY |
| Sidewalk, Rem                                                             | Syd  | 136      |
| Curb, Rem, Modified                                                       | Ft   | 105      |
| Pavt, Rem, Modified                                                       | Syd  | 18       |
| HMA Surface, Rem, Modified                                                | Syd  | 24       |
| Lane Tie, Epoxy Anchored                                                  | Ea   | 38       |
| Dr Structure Cover, Adj, Case 1, Modified                                 | Ea   | 3        |
| Hand Patching                                                             | Ton  | 4.00     |
| Curb and Gutter, Conc, Det C3, Modified                                   | Ft   | 105      |
| Sidewalk, Conc, 4 inch, Modified                                          | Sft  | 860      |
| Sidewalk Ramp, ADA, 6 inch, Modified                                      | Sft  | 364      |
| 24 inch x 60 inch Detectable Warning Surface Tiles, Modified              | Ea   | 4        |
| Pavt Mrkg, Preformed, Patterned, 18 inch Stop Bar, Modified               | Ft   | 78       |
| Rem Spec Mrkg                                                             | Sft  | 487      |
| Pavt Mrkg, Preformed, Patterned, 12 inch White, Zebra Crosswalk, Modified | Ft   | 370      |
| ST ANTOINE & JEFFERSON                                                    |      |          |
| ITEM DESCRIPTION                                                          | UNIT | QUANTITY |
| Sidewalk, Rem                                                             | Syd  | 130      |
| Curb, Rem, Modified                                                       | Ft   | 136      |
| Pavt, Rem, Modified                                                       | Syd  | 24       |
| HMA Surface, Rem, Modified                                                | Syd  | 32       |
| Lane Tie, Epoxy Anchored                                                  | Ea   | 48       |
| Hand Patching                                                             | Ton  | 5.23     |
| Reset Sign                                                                | Ea   | 2        |
| Curb and Gutter, Conc, Det C3, Modified                                   | Ft   | 136      |
| Sidewalk, Conc, 4 inch, Modified                                          | Sft  | 719      |
| Sidewalk Ramp, ADA, 6 inch, Modified                                      | Sft  | 394      |
| 24 inch x 60 inch Detectable Warning Surface Tiles, Modified              | Ea   | 4        |
| Pavt Mrkg, Preformed, Patterned, 6 inch Crosswalk, Modified               | Ft   | 202      |
| Seeding, Mixture TUF                                                      | Lb   | 0.23     |
| Topsoil Surface, Furn, LM, Modified                                       | Cyd  | 0.42     |
| Water, Sodding/Seeding                                                    | Unit | 0.02     |

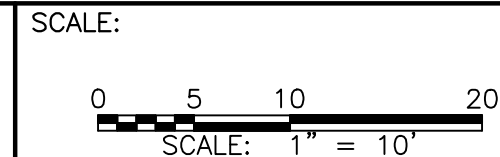


KEY PLAN

| ISSUE | BY | CHK'D | APP'D | DATE |
|-------|----|-------|-------|------|
|       |    |       |       |      |
|       |    |       |       |      |



CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERING DIVISION



|             |                |                  |
|-------------|----------------|------------------|
| 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.TYJ.COM

|                  |                           |
|------------------|---------------------------|
| Sub Consultants: | H. R. Gray                |
|                  | Per Construction Services |



|             |                                |
|-------------|--------------------------------|
| PROJECT     | ADA SIDEWALK RAMP CONSTRUCTION |
| SHEET TITLE | INTERSECTION DETAILS           |

|                 |         |
|-----------------|---------|
| CONTRACT NUMBER | 105541A |
| DATE            | 10-1-09 |
| SHEET NO.       | 31      |