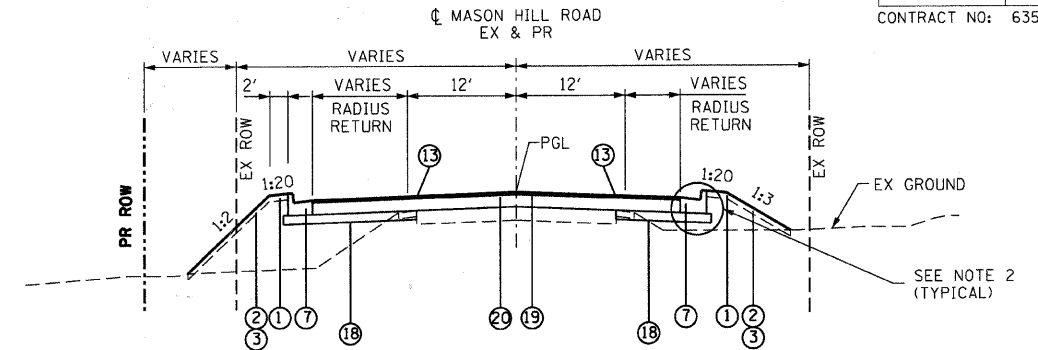


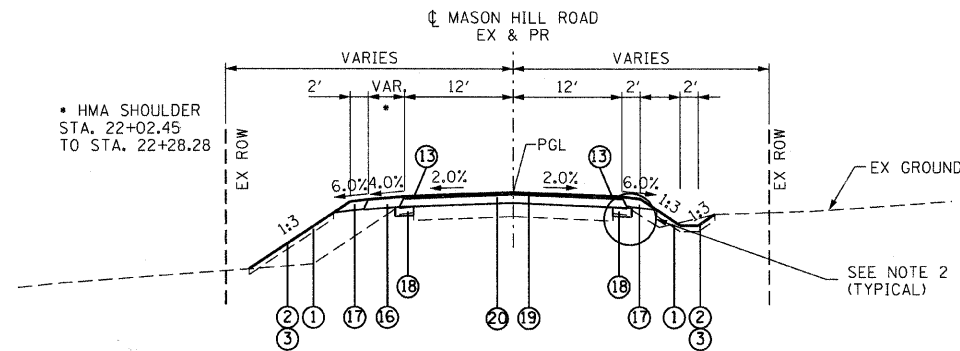
MASON HILL ROAD - PROPOSED TYPICAL SECTION

STA 20+40.00 TO STA 21+35.00



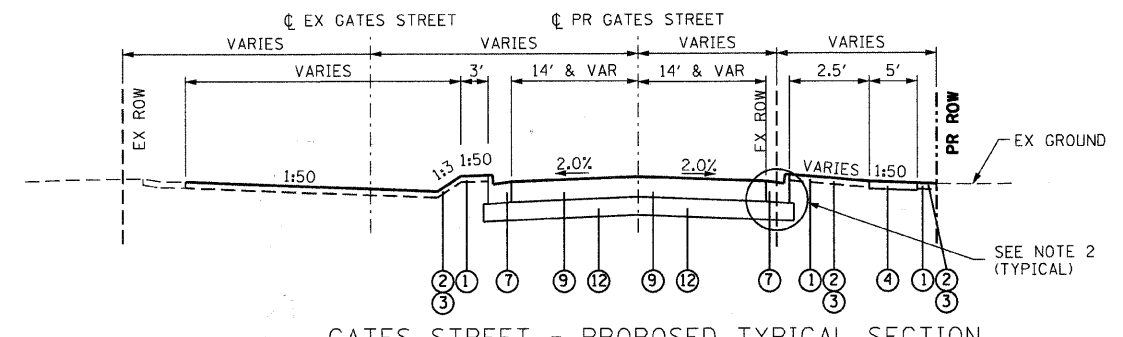
MASON HILL ROAD - PROPOSED TYPICAL SECTION

STA 22+58.52 TO STA 23+44.32



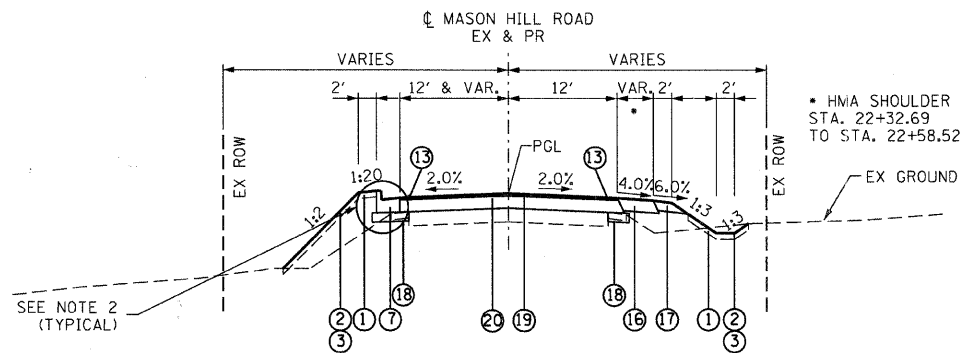
MASON HILL ROAD - PROPOSED TYPICAL SECTION

STA 21+35.00 TO STA 22+28.28



GATES STREET - PROPOSED TYPICAL SECTION

STA 30+30.00 TO STA 31+18.05



MASON HILL ROAD - PROPOSED TYPICAL SECTION

STA 22+28.28 TO STA 22+58.52

NOTES:

- SEE SHEET 028 AND CROSS SECTIONS FOR DEPTHS AND LOCATIONS OF UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUBGRADE.
- EXTEND THE SUBBASE OR AGGREGATE SUBGRADE AND ANY REQUIRED UNDERCUT 6" PAST THE BACK OF CURB AND BITUMINOUS WIDENING.
- COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED FULL THICKNESS ON THE TOP OF THE SUBBASE.
- THE BOTTOM SLOPE OF THE COMBINATION CONCRETE CURB AND GUTTER CONSTRUCTED ADJACENT TO THE PAVEMENT SHALL BE THE SAME SLOPE AS THE ADJACENT PAVEMENT.
- AGGREGATE BASE COURSE TYPE B SHALL MEET ALL THE REQUIREMENTS FOR AGGREGATE BASE COURSE TYPE A EXCEPT THAT ADDING TO THE AGGREGATE (BY USE OF A CONTROLLED AGGREGATE MIXING SYSTEM) BEFORE IT IS DEPOSITED ON THE SUBGRADE WILL NOT BE REQUIRED.

PROPOSED LEGEND

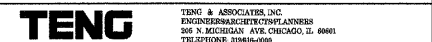
- |                                                     |                                                                              |                                                                              |                                                         |
|-----------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------|
| ① TOPSOIL, 4"                                       | ⑥ AGGREGATE BASE COURSE, TYPE B, 6" (SEE NOTE 5)                             | ⑨ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (SEE NOTE 6)                    | ⑫ AGGREGATE SUBGRADE, 12"                               |
| ② SEEDING, CLASS 2A & EROSION CONTROL BLANKET       | ⑦ COMBINATION CURB & GUTTER, TYPE B-6.24 (SEE NOTE 3 & 4)                    | ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2") | ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT (TYPE A)     |
| ③ SODDING, SALT TOLERANT                            | ⑧ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"                                 | ⑪ LEVELING BINDER (MACHINE METHOD), N70 (VARIABLE DEPTH)                     | ⑭ HOT-MIX ASPHALT BASE COURSE WIDENING, 12"             |
| ④ PORTLAND CEMENT CONCRETE SIDEWALK, 5"             | ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2") | ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")                          | ⑮ HOT-MIX ASPHALT BASE COURSE, 11"                      |
| ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2") | ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2") | ⑬ HOT-MIX ASPHALT SHOULDERS, 8"                                              | ⑯ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
|                                                     | ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (2")  | ⑭ AGGREGATE SHOULDER, TYPE B 6"                                              | ⑰ SUBBASE GRANULAR MATERIAL, TYPE B, 6"                 |
|                                                     | ⑬ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (10")              | ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/2" & VAR DEPTH)           | ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (9")     |

| REVISIONS |      |
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| NAME      | DATE |
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MCHENRY COUNTY DIVISION OF TRANSPORTATION  
WALKUP ROAD F.A.U. 0085

PROPOSED TYPICAL SECTIONS  
SIDE STREETS

SCALE: N.T.S. DRAWN BY: RJS  
DATE: 04/15/11 CHECKED BY: MCD



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