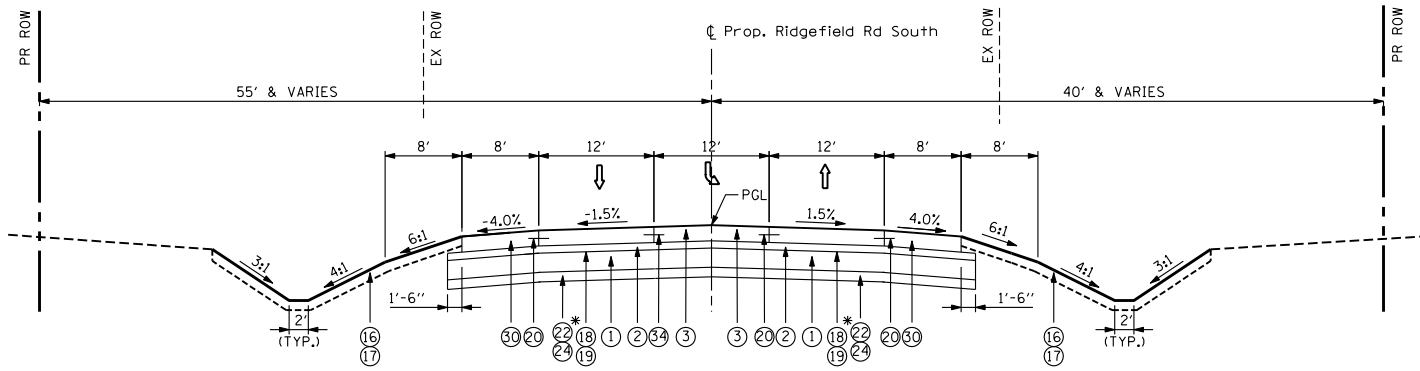
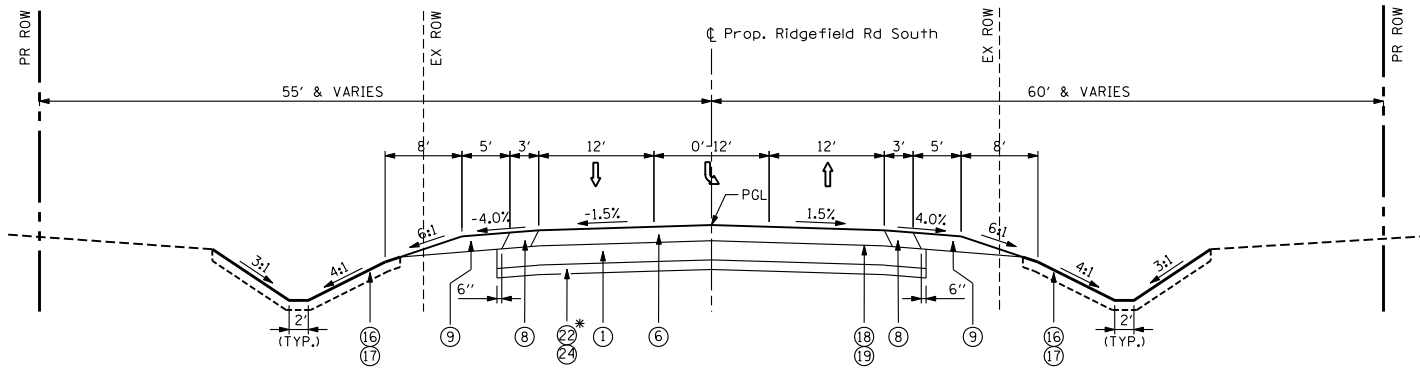


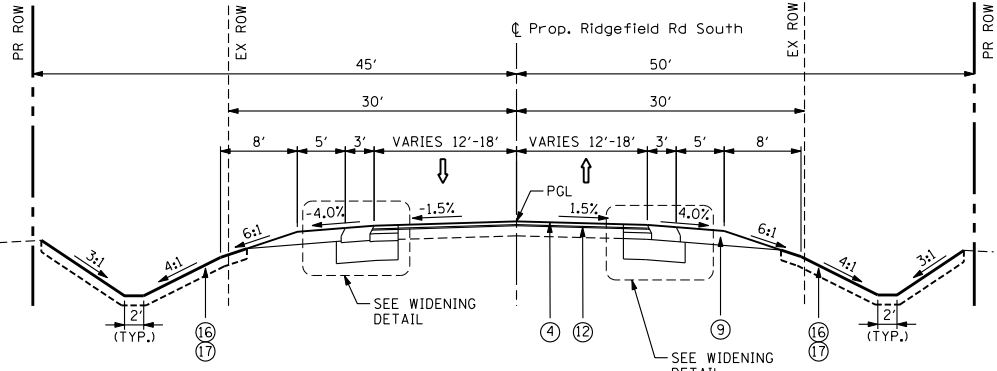
**TYPICAL EXISTING CROSS SECTION  
RIDGEFIELD ROAD SOUTH**  
STA. 900+00 TO STA. 907+07.80



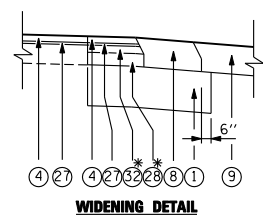
**TYPICAL PROPOSED CROSS SECTION  
RIDGEFIELD ROAD SOUTH**  
STA. 900+00 TO STA. 901+77.55  
\* SEE PGES LIMITS ON SHEET 18



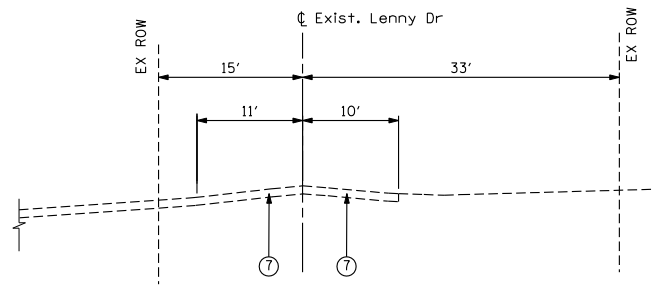
**TYPICAL PROPOSED CROSS SECTION  
RIDGEFIELD ROAD SOUTH**  
STA. 901+77.55 TO STA. 904+25.00  
\* SEE PGES LIMITS ON SHEET 18



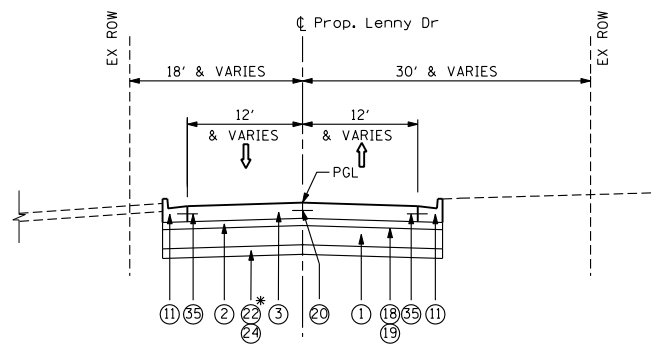
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RIDGEFIELD ROAD SOUTH**  
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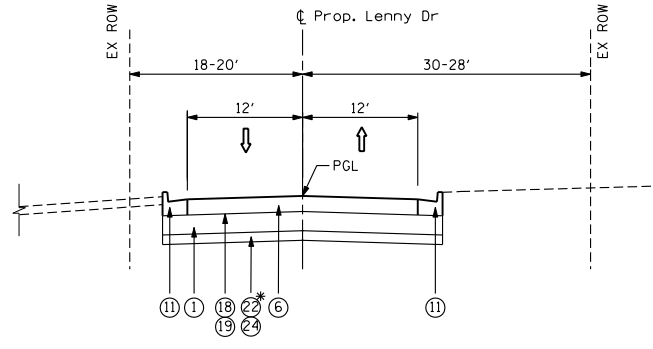
**WIDENING DETAIL**  
\* SEE NOTE 8 ON SHEET 16.



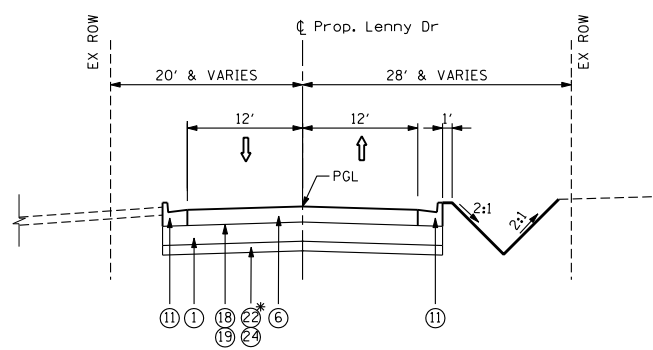
**TYPICAL EXISTING CROSS SECTION  
LENNY DRIVE**  
STA. 0+00 TO STA. 4+18.12



**TYPICAL PROPOSED CROSS SECTION  
LENNY DRIVE**  
STA. 0+00 TO STA. 1+27.35  
\* SEE PGES LIMITS ON SHEET 18



**TYPICAL PROPOSED CROSS SECTION  
LENNY DRIVE**  
STA. 1+27.35 TO STA. 2+45.27  
\* SEE PGES LIMITS ON SHEET 18



**TYPICAL PROPOSED CROSS SECTION  
LENNY DRIVE**  
STA. 2+45.27 TO STA. 4+18.12  
\* SEE PGES LIMITS ON SHEET 18

**EXISTING LEGEND**

- 1 EXISTING HMA PAVEMENT, 9"
- 2 EXISTING PORTLAND CEMENT CONCRETE, 4.75" - 8.75"
- 3 EXISTING AGGREGATE SHOULDER
- 4 EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.12
- 5 EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- 7 EXISTING HMA PAVEMENT 5"

**PROPOSED LEGEND**

- 1 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"
- 3 PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 5 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- 6 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
- 7 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 8 HOT-MIX ASPHALT SHOULDERS, 9"
- 9 AGGREGATE SHOULDERS, TYPE B 9"
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 12 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 13 CONCRETE MEDIAN SURFACE, 4 INCH
- 14 M.C.C.D. BIKE TRAIL (SEE NOTE 3 ON SHEET 16)
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 16 PROPOSED TOPSOIL, 6" (SEE NOTE 6 ON SHEET 16)
- 17 SEEDING, CLASS 2A
- 18 BITUMINOUS MATERIALS (PRIME COAT)
- 19 AGGREGATE (PRIME COAT)
- 20 LONGITUDINAL CONSTRUCTION JOINT, WITH NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
- 21 TOPSOIL FURNISH AND PLACE, 24"
- 22 POROUS GRANULAR EMBANKMENT
- 23 COURSE AGGREGATE FILL
- 24 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- 25 ADDITIONAL 1 FOOT PAVEMENT RECONSTRUCTION
- 26 SODDING, SALT TOLERANT
- 27 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- 28 HOT-MIX ASPHALT BASE COURSE WIDENING, 4 1/2"
- 29 HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/4"
- 30 PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
- 31 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4")
- 32 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")
- 33 CONCRETE MEDIAN, TYPE SB (SPECIAL)
- 34 LONGITUDINAL SAW JOINT, WITH NO. 6 EPOXY COATED TIE BARS 30" LONG AT 30" CENTERS
- 35 NO. 6 EPOXY COATED TIE BARS 24" LONG @ 24" CTS

|   |                        |                |             |
|---|------------------------|----------------|-------------|
| FILE NAME = S:\1606\CADD Sheets\0162517-sht-typical.dgn | USER NAME = .USERNAME. | DESIGNED - JPW | REVISED -   |
| PLOT SCALE = 20.000' / IN.                              | CHECKED - MGZ          | REVISIONS -    | REVISIONS - |
| PLOT DATE = 6/5/2014                                    | DATE - 10/15/2013      | REVISIONS -    | REVISIONS - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|   |                            |
|---|----------------------------|
| <b>TYPICAL SECTIONS<br/>RIDGEFIELD ROAD SOUTH &amp; LENNY DRIVE</b> |                            |
| SCALE:  | SHEET NO. 15 OF 431 SHEETS |
| STA.  | TO STA.                    |

|                           |         |         |              |           |
|---------------------------|---------|---------|--------------|-----------|
| F.A. RTE.                 | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 305                       | 27R-3   | MCHENRY | 431          | 15        |
| CONTRACT NO. 62517        |         |         |              |           |
| ILLINOIS FED. AID PROJECT |         |         |              |           |