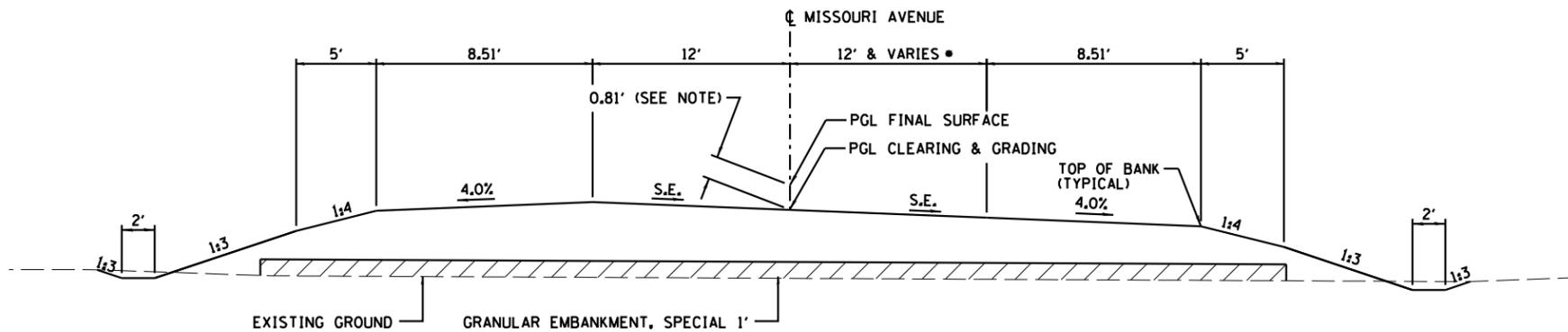


**RELOCATED MISSOURI AVENUE - TYPICAL SECTION**

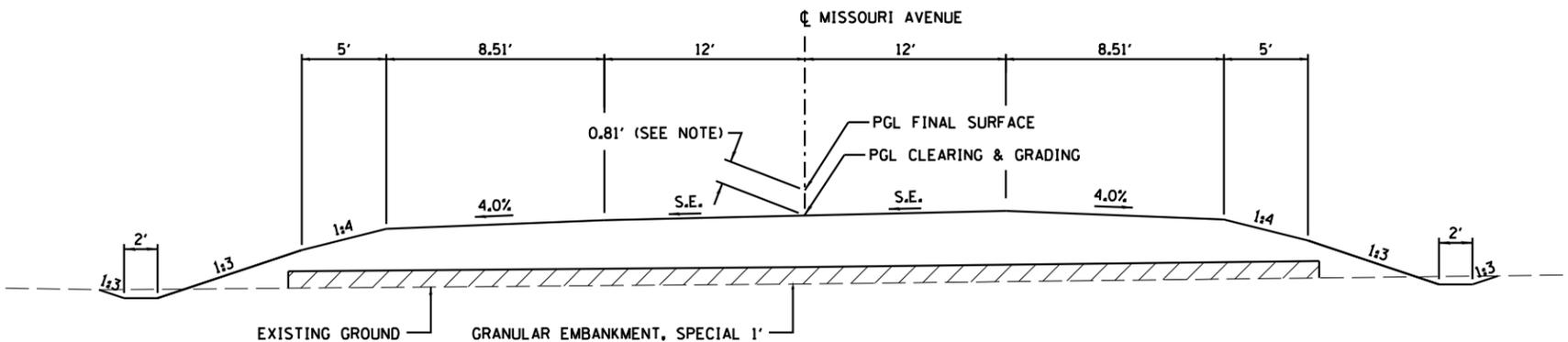
STA 4+30.07 TO STA 6+06.10  
 STA 15+65.95 TO STA 20+11.47  
 STA 26+44.83 TO STA 30+00.00



**RELOCATED MISSOURI AVENUE - SUPERELEVATION RIGHT**

STA 6+06.10 TO STA 15+65.94  
 \* RIGHT LANE ONLY IS 12' UP TO STA 6+44.56 THEN TAPERS TO 14' @ STA 6+94.56 UNTIL STA 14+77.48 THEN TAPERS TO 12' @ STA 15+27.48

| SUPERELEVATION | END N.C. STATION | S.E. 2.0% STATION | BEGIN FULL S.E. STATION | END FULL S.E. STATION | S.E. 2.0% STATION | BEGIN N.C. STATION |
|----------------|------------------|-------------------|-------------------------|-----------------------|-------------------|--------------------|
| 3.93%          | 6+06.10          | 6+83.02           | 7+19.56                 | 14+52.48              | 14+89.02          | 15+65.94           |



**RELOCATED MISSOURI AVENUE - SUPERELEVATION LEFT**

STA 20+11.47 TO STA 26+44.83

| SUPERELEVATION | END N.C. STATION | S.E. 2.0% STATION | BEGIN FULL S.E. STATION | END FULL S.E. STATION | S.E. 2.0% STATION | BEGIN N.C. STATION |
|----------------|------------------|-------------------|-------------------------|-----------------------|-------------------|--------------------|
| 2.3%           | 20+11.47         | 20+89.73          | 20+95.60                | 25+60.70              | 25+66.57          | 26+44.83           |

NOTE:  
 PROFILE GRADE FOR CLEARING & GRADING SURFACE IS SET BELOW THE FINISHED PAVEMENT PROFILE GRADE LINE BY 14 1/4" FOR IL RTE 3, RELOCATED MISSOURI AVENUE AND RIVER PARK DRIVE CONNECTOR (FOR PAVEMENT) THEN RAISED ON THE FOLLOWING HIGHWAYS:

RELOCATED MISSOURI AVENUE:  
 RAISE 2" FOR EROSION / STRIPPING AND 2 1/2" FOR EXTRA GRADING MATERIAL FOR USE DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING PGL IS A TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (2" + 2 1/2") = 9 3/4" = 0.81'

RIVER PARK DRIVE:  
 RAISE 2" FOR EROSION / STRIPPING AND 9 1/2" FOR MATERIAL FOR USES DURING THIS PAVING CONTRACT. THEREFORE CLEARING AND GRADING PGL IS A TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 9 1/2") = 2 3/4" = 0.23'

RELOCATED IL RTE 3: STA 619+00 TO STA 636+00  
 RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77'

RELOCATED IL RTE 3: STA 636+00 TO STA 636+50  
 TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3: STA 636+50 TO STA 641+71.06  
 RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52'



|                             |                 |                    |
|-----------------------------|-----------------|--------------------|
| USER NAME = dmeyer          | DESIGNED - JJO  | REVISED - 02/06/13 |
| PLOT SCALE = 10.0000' / in. | DRAWN - JJO     | REVISED -          |
| PLOT DATE = 2/6/2013        | CHECKED - PJM   | REVISED -          |
|                             | DATE - 10/18/12 | REVISED -          |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MISSOURI AVENUE  
 TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION   | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|-----------|--------------|-----------|
| 788                       | 520-1-2-1 | ST. CLAIR | 121          | 8         |
| CONTRACT NO. 76F70        |           |           |              |           |
| ILLINOIS FED. AID PROJECT |           |           |              |           |