

VARIES 10' TO 15'

VARIES 80' TO 108'

VARIES 15.1' TO 30.2'

PROP. CL IL ROUTE 31

26' & VARIES

14'***

12'

13'*

12'

14'***

10'

2%

2%

2%

2%

2%

2%

2%

2%

2%

2%

4:1

1'

EX ROW

PR ROW

3

27

16

28

7

29

29

29

2

1

30

3

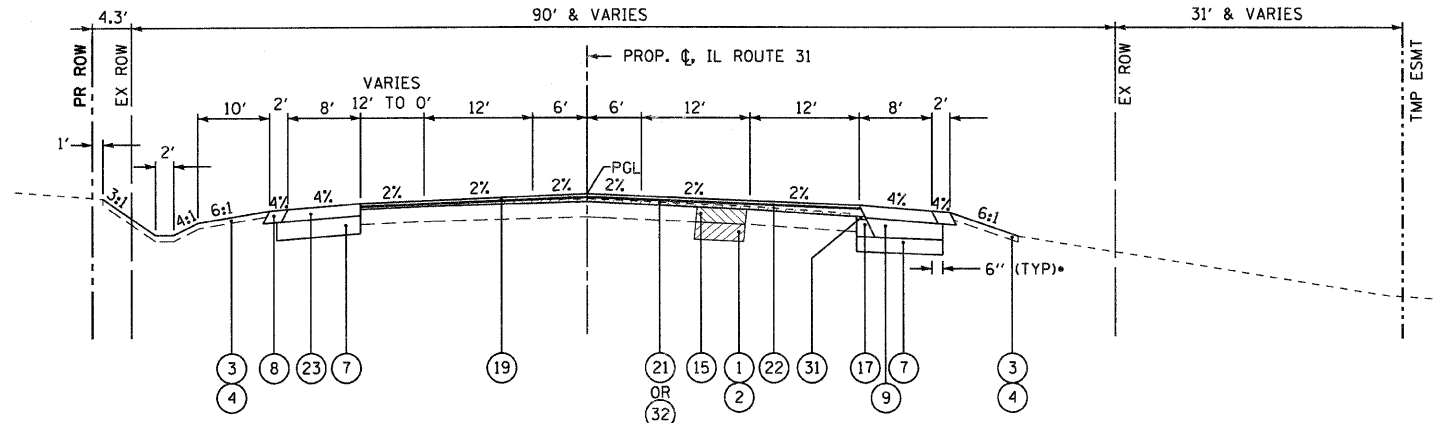
4

•VARIES 21.6' TO 13' FROM STA 129+37.79 TO STA 130+90.16 OR 12' FROM STA 138+94.00 TO STA 139+35.00

•VARIES 10.8' TO 6.5' FROM STA 129+37.79 TO STA 130+90.16 OR 12' FROM STA 138+94.00 TO STA 139+35.00

••12' FROM STA 138+94.00 TO STA 139+35.00

PROPOSED TYPICAL SECTION - IL ROUTE 31
STA. 129+37.79 TO STA. 139+35.00



4.3'

90' & VARIES

31' & VARIES

PROP. CL IL ROUTE 31

VARIES 12' TO 0'

10'

2'

8'

12'

12'

6'

6'

12'

12'

8'

2'

2%

2%

2%

2%

2%

2%

2%

2%

2%

4:1

1'

EX ROW

PR ROW

3

8

23

7

19

21

15

1

22

31

17

7

3

4

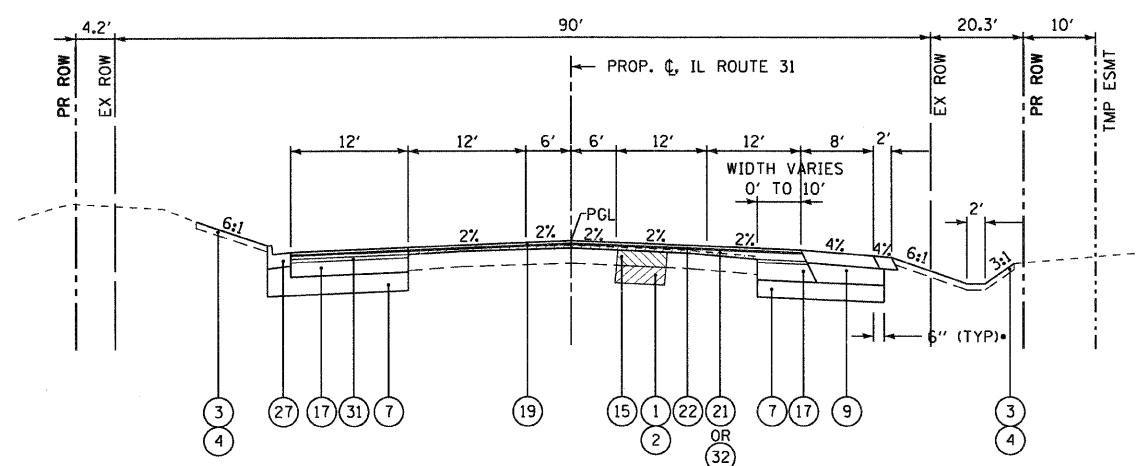
OR 32

2

9

•SEE STANDARD 482001 FOR DETAILS NOT SHOWN

PROPOSED TYPICAL SECTION - IL ROUTE 31
STA. 139+35.00 TO STA. 140+91.04



4.2'

90'

20.3'

10'

PROP. CL IL ROUTE 31

WIDTH VARIES 0' TO 10'

12'

12'

6'

6'

12'

12'

8'

2'

2%

2%

2%

2%

2%

2%

2%

2%

2%

4:1

1'

EX ROW

PR ROW

3

27

17

31

7

19

15

1

22

21

7

17

9

3

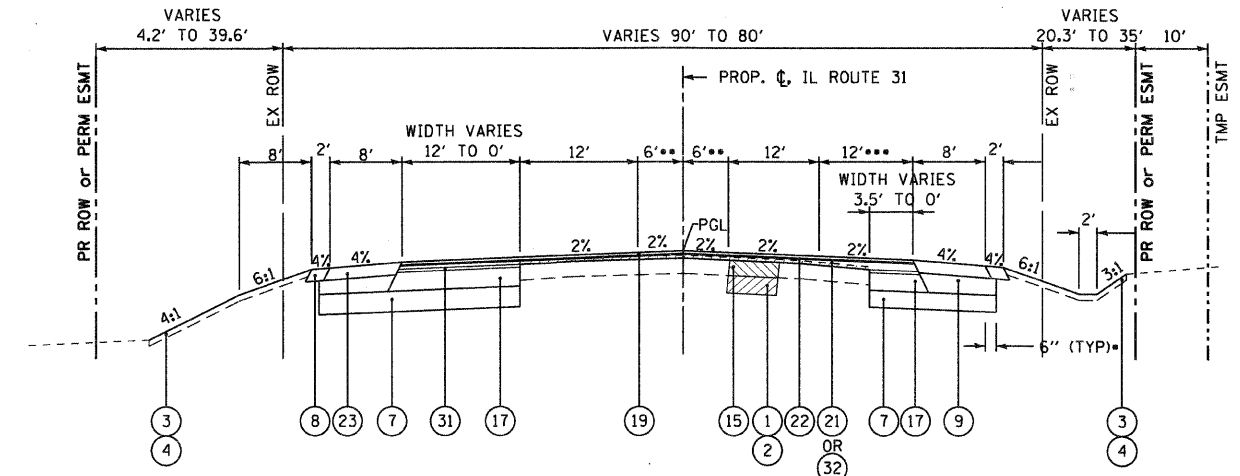
4

OR 32

2

•SEE STANDARD 482001 FOR DETAILS NOT SHOWN

PROPOSED TYPICAL SECTION - IL ROUTE 31
STA. 140+91.04 TO STA. 144+24.00



VARIES 4.2' TO 39.6'

VARIES 90' TO 80'

VARIES 20.3' TO 35'

10'

PROP. CL IL ROUTE 31

WIDTH VARIES 12' TO 0'

12'

6'***

6'***

12'

12'***

8'

2'

2%

2%

2%

2%

2%

2%

2%

2%

2%

4:1

1'

EX ROW

PR ROW

3

8

23

7

31

17

19

15

1

22

21

7

17

9

3

4

OR 32

2

•SEE STANDARD 482001 FOR DETAILS NOT SHOWN

•VARIES 6' TO 0' FROM STA 146+30.09 TO STA 149+00.00

••VARIES 12' TO 0' FROM STA 146+30.09 TO STA 149+00.00

PROPOSED TYPICAL SECTION - IL ROUTE 31
STA. 144+24.00 TO STA. 149+00.00

LEGEND

- ① POROUS GRANULAR EMBANKMENT, SUBGRADE (AT LOCATIONS SPECIFIED PER THE SOILS NOTE ON SHEET 15 OR AT LOCATIONS DESIGNATED BY THE ENGINEER) (EXCAVATION PAID FOR PER APPLICABLE EARTHWORK PAY ITEM)
- ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS SPECIFIED PER THE SOILS NOTE ON SHEET 15 OR AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B 2" (COST INCLUDED IN P.C.C. SIDEWALK 5")
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑦ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑧ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE C (COST INCLUDED IN AGGREGATE SUBGRADE IMPROVEMENT, 12")
- ⑩ CONCRETE MEDIAN SURFACE 4"
- ⑪ CONCRETE MEDIAN, TYPE SB-6.12
- ⑫ STABILIZED MEDIAN (HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2") (HOT-MIX ASPHALT BASE COURSE, 8")
- ⑬ NOT USED
- ⑭ CLASS D PATCHES, 4" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ⑮ CLASS D PATCHES, 10" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ⑯ PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- ⑰ HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2" (IN THREE LIFTS)
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑳ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
- ㉑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH (2 1/4" MAXIMUM THICKNESS)
- ㉒ POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-4.75, N50, 3/4"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 8"
- ㉔ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ㉕ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ SAWED LONGITUDINAL JOINT WITH 30" LONG DEFORMED EPOXY-COATED NO. 6 TIE BARS @ 30" CTS.
- ㉙ LONGITUDINAL CONSTRUCTION JOINT WITH 24" LONG GROUTED IN PLACE DEFORMED EPOXY-COATED NO. 8 TIE BARS @ 24" CTS.
- ㉚ 24" LONG DEFORMED EPOXY-COATED NO. 6 TIE BARS @ 24" CTS. GROUTED IN PLACE
- ㉛ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
- ㉜ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIABLE DEPTH (2 1/4" MINIMUM THICKNESS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 336
IL RTE 31 AND IL RTE 176

PROPOSED TYPICAL SECTIONS
ILLINOIS ROUTE 31

SCALE: NTS
DATE: 02/10/2012

DRAWN BY: SMP
CHECKED BY: BDH

DATE: _____ BY: _____

PLANNED SURVEYED
NOTE BOOK GRADES CHECKED
NO. _____ STAKE NOTES CHECKED
CARD FILE NAME

DATE: _____ BY: _____

PROFILE SURVEYED
NOTE BOOK GRADES CHECKED
NO. _____ STAKE NOTES CHECKED
CARD FILE NAME