

LEGEND

(XXX.XX) EXISTING PAVEMENT ELEVATION

XXX.XX PROPOSED PAVEMENT ELEVATION

IN THE RESURFACING AREA, ALL EXISTING ELEVATIONS WILL ALSO BE THE FINAL PROPOSED SURFACE ELEVATION

PROPOSED RECONSTRUCTION
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

SEE STANDARD 606006
PAID FOR AS "CLASS
SI CONC OUTLET"(TYP)

AGGREGATE SHOULDERS, TYPE B 6"

AGGREGATE SHOULDERS, TYPE B 6"

312' R

13

12A

PC STA. 59+90.89

150' R

12

COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.24

50' R

17

COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.24

1

225' R

4

CONCRETE MEDIAN, TYPE SB-6.24 (MODIFIED)

24'

STA. 173+18.57 (IL ROUTE 31) =
STA. 58+68.12 (NORTH MAIN ST)

2

3' R

3

CURVE NO. 5

16'

36'

COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.24

5

50' R

6

200' R

7

7A

PROPOSED RECONSTRUCTION
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

30'

PROP CENTERLINE/PGL

7C

7B

8

50' R

9

18

190' R

PROPOSED CONSTRUCTION
PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT, 12"

LOC	STATION	OFFSET	ALIGNMENT
1	171+87.51	35.00' LT	IL ROUTE 31
2	172+50.34	11.00' LT	IL ROUTE 31
3	172+50.34	5.00' LT	IL ROUTE 31
4	172+51.70	41.36' LT	IL ROUTE 31
5	172+39.98	47.00' RT	IL ROUTE 31
6	172+81.93	77.21' RT	IL ROUTE 31
7	57+25.00	19.21' LT	NORTH MAIN STREET
7A	56+88.21	18.00' LT	NORTH MAIN STREET
7B	57+23.89	30.00' RT	NORTH MAIN STREET
7C	57+25.00	30.00' RT	NORTH MAIN STREET
8	57+66.49	30.00' RT	NORTH MAIN STREET
9	173+64.35	64.08' RT	IL ROUTE 31
10	173+92.49	11.00' RT	IL ROUTE 31
11	173+92.49	5.00' RT	IL ROUTE 31
12	173+79.87	75.85' LT	IL ROUTE 31
12A	59+99.39	29.51' RT	QUARRY ACCESS
13	60+10.69	27.92' RT	QUARRY ACCESS
14	173+05.66	107.40' LT	IL ROUTE 31
15	173+05.23	99.37' LT	IL ROUTE 31
16	59+99.39	18.85' LT	QUARRY ACCESS
17	174+28.83	47.00' LT	IL ROUTE 31
18	174+32.25	47.00' RT	IL ROUTE 31

ILLINOIS ROUTE 31
NORTH MAIN STREET
QUARRY ACCESS



FILE NAME =	USER NAME = okw	DESIGNED - CTB	REVISED -
...\\D160F72-sht-details-05-intersection.dgn		DRAWN - CTB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - GAB	REVISED -
	PLOT DATE = 5/2/2012	DATE - 5/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: SHEET NO. 5 OF 9 SHEETS STA. TO STA.

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	349
CONTRACT NO. 60F72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				