F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00075-00-BT	LAKE	42	6
STA. 10+00	TO STA. 15+00			
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT NO. 83890

	DATE
	BY
FINAL SURVEY	SURVEYED
	PLOTTED
NOTE BOOK	TEMPLATE AREAS
NO.	AREAS CHECKED

BEGIN IMPROVEMENTS
STA. 10+26.17

1000

EXIST. R.O.W.

+20.55
66.90' LT

EXIST. STRUCTURE TO REMAIN

PROP. SAWCUT

PROP. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12 (80 LF)
STA. 10+20 TO 10+71

EXIST. FRAME AND GRATE TO BE REMOVED AND REPLACED WITH TYPE 3V

HOT-MIX ASPHALT SURFACE REMOVAL - 1 ¾" (2,660 SY)
STA. 10+26 TO STA. 15+00

EXIST. FRAME AND GRATE TO BE REMOVED AND REPLACED WITH TYPE 3V

EXIST. CONC. CURB AND GUTTER REMOVAL (504 LF)

EXISTING DRIVEWAY PAVEMENT REMOVAL (30 SY)

PROP. 3' BULLNOSE CURB (PAID FOR AS COMB. CONC. CURB & GUTTER, TYPE B6.12), TYP.

32 SF SIDEWALK TO BE REMOVED (STA 14+92 TO 15+00)

+05.33
39.5' LT

+61.34
39.5' LT

15.0' R

119' R

119 SF SIDEWALK TO BE REMOVED (STA 14+44 TO 14+74)

COMMERCIAL ENTRANCE

+15.00
24.50' LT

+71.11
24.13' LT

EXIST. FRAME AND GRATE TO BE REMOVED AND REPLACED WITH TYPE 3V

PROP. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.18 (429 LF)
STA. 10+71 TO 12+00

EXIST. EDGE OF PAVEMENT

EXISTING AREA TO BE WIDENED (QUANTITIES PAID FOR SEPERATELY)
- EARTH EXCAVATION (WIDENING), CU YD
- 8" HOT-MIX ASPHALT BASE COURSE
- 2" HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N50

ALLANSON ROAD

11+00

12+00

13+00

14+00

15+00

PROPOSED/EXISTING CENTERLINE

WASHINGTON BLVD.

80.0' ROW

48.0' ROW

EXIST. CURB AND GUTTER TO BE REMOVAL (89 LF)

EXIST. STRUCTURE TO REMAIN

+91.32
24.00' RT

+98.58
23.98' RT

+45.41
24.03' RT

PROP. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.18 (409 LF)
STA. 10+91 TO 15+00

+02.15
23.81' RT

+32.96
23.74' RT

COMMERCIAL ENTRANCE

15.0' R

+52.67
39.0' RT

+85.08
39.0' RT

EXISTING DRIVEWAY PAVEMENT REMOVAL (38 SY)

EXIST. R.O.W.

+88.53
38.8' RT

+36.62
38.7' RT

EXIST. CONC. CURB AND GUTTER REMOVAL (479 LF)
STA. 10+91 TO 15+00

EXISTING DRIVEWAY PAVEMENT REMOVAL (38 SY)

+31.94
68.65' RT

35.0' R

70.0' R

PROP. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12 (82 LF)
STA. 10+32 TO 10+91

+66.94
69.1' RT

1,053 SF SIDEWALK TO BE REMOVED (STA 11+36 TO 15+00)

MATCH EXIST. AT R.O.W. (TYP.)

PROP. 3' BULLNOSE CURB (PAID FOR AS COMB. CONC. CURB & GUTTER, TYPE B6.12), TYP.

292 SF SIDEWALK TO BE REMOVED (STA 14+27 TO 15+00)

+91.50
94.0' RT

EXIST. R.O.W.

1150

1150

409

MATCH LINE STA. 15+00
SEE SHEET NO. 7

LEGEND:

- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL - 1 ¾", REPLACE WITH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2" (SEE TYPICAL SECTION)
- DENOTES PROPOSED BIT. DRIVEWAY PAVEMENT, 12" - 4" - HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N50; - 8" - SUB-BASE GRANULAR MATERIAL, TYPE B
- DENOTES AREA OF COMBINATION CURB AND GUTTER REMOVAL
- DENOTES AREA OF DEPRESSED CURB
- DENOTES PROPOSED SIDEWALK RAMP WITH DETECTABLE WARNINGS
- DENOTES AREA OF PAVEMENT WIDENING

WASHINGTON BLVD.

BEGIN IMPROVEMENTS
STA. 10+26.17

740
735
730
725
720
715
710
705
700

0.01%

PROPOSED CENTERLINE

EXISTING CENTERLINE

EXISTING CENTERLINE GRADE ELEVATION

PROPOSED CENTERLINE GRADE ELEVATION

728.88 / 728.87 / 728.89
728.80 / 728.82
728.81 / 728.83
728.80 / 728.82
728.79 / 728.81
728.78 / 728.80
728.81 / 728.83
728.82 / 728.84
728.83 / 728.85
728.82 / 728.84

11+00 12+00 13+00 14+00 15+00

MATCH LINE STA. 15+00
SEE SHEET NO. 7

VILLAGE OF MUNDELEIN
CMAQ/SEAVEY BIKE PATH
PLAN AND PROFILE
STA 10+00 TO STA. 15+00

SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DRAWN BY: CFR
DATE: 11-15-06
CHECKED BY: GFR

COMP. FILE: 030460-602fc.dwg
PLOT DATE: 11/15/2006
VIEW: 06

SMITH ENGINEERING CONSULTANTS INC.