CONTRACT NO. 97326
SECTION 06-00224-00-BR

IMPROVEMENT ENDS BROADWAY AVE. STA. 0+55

RT. STA. 0+20 TO STA. 0+35 (BROADWAY AVE.)
LT. STA. 0+36.5 TO STA. 0+51.50 (BROADWAY AVE.)
CONSTRUCT CURB RAMPS FOR SIDEWALKS TYPE B
DETECTABLE WARNINGS
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

EXISTING P.C.C. SIDEWALK

PROPOSED TEMPORARY EASEMENT
STA. 0+10.50 TO STA. 0+72.54
PROPOSED P.C.C. SIDEWALK 6 INCH, SPECIAL

24" RELIEF COMBINED SEWER

⑤ THERMOPLASTIC PAVEMENT MARKING – LINE 4" WHITE

STA. 0+82.54
BK. ABUT. #1

PROJECT BEGINS
FACE OF CURB
STA. 0+00.00

EDGE OF EXIST. FOUNDATIONS

LANGDON ST. R.O.W.
EXIST. REBAR LINE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IMPROVEMENT BEGINS
BROADWAY AVE.
STA. –0+35

C/L BROADWAY AVENUE

30' RT. STA. 0+15
SIGN PANEL – TYPE 1
METAL POST TYPE A

RT. STA. 0+11 TO STA. 0+47.50
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

RT. STA. –0+32 (BROADWAY AVE.)
EXIST. SIDEWALK RAMP FULL WIDTH OF SIDEWALK
PLACE NEW DETECTABLE WARNING
DETECTABLE WARNINGS
REMOVAL OR REPLACEMENT OF ANY CONCRETE TO REPLACE DETECTABLE WARNING SHALL BE INCLUDED IN THE COST OF THE DETECTABLE WARNING

EXISTING P.C.C. SIDEWALK

LANGDON ST. R.O.W.

20" COMBINED SEWER

36" COMBINED SEWER

48" COMBINED SEWER

LANGDON ST.
(NOT OPEN)

STA. 1+74.04
PIER #1

C/L PROPOSED STRUCTURE 060–6111

C/L LANDMARKS BLVD. (U. S. ROUTE 67)

STA. 3+50.45 C/L STRUCTURE
= STA. 0+50 C/L NSRR TRACKS
(FOR CROSS SECTIONS ALONG NSRR)

CONSTRUCTION LIMITS

BURIED ELECTRIC CABLE TO BE ABANDONED BY AMEREN

STA. 3+11.04
PIER #2

STA. 4+02.54
BK. ABUT. #2

ANGLE POINT
STA. 4+12.92

4+92.54
END OF CONC. WALL

LT. STA. 4+63.50 TO STA. 5+41
CONCRETE CURB, TYPE B

STA. 4+98
BOLLARDS

PUBLIC COMMONS

CITY OF ALTON

C/L UNION PACIFIC RAILROAD

C/L NORFOLK SOUTHERN RAILROAD

46.5' RT. STA. 4+69
STRUCTURE TO BE ADJUSTED

LANDSIDE TOE OF LEVEE

C/L LEVEE WALL

C/L WOOD RIVER DRAINAGE & LEVEE DISTRICT LEVEE

C/L PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL

TOP OF LEVEE

3 TO 1

10' RT. STA. 5+00
SIGN PLANEL – TYPE 1
METAL POST TYPE A

MATCH LINE – STA. 5+50

SCALE IN FEET
CONTOUR INTERVAL = ONE FOOT

NOTES

1. CONSTRUCTION OF PROPOSED PCC SIDEWALK 4 INCH RT. STA. 0+11 TO STA. 0+47.50 COVERED BY PERMIT FROM IDOT.

① STA. –0+29.67 C/L WALKWAY = STA. 0+00 C/L BROADWAY AVENUE

② 3.0' RT. AND 11.0' LT. OF STA. 0+00.5 TO STA. 0+10.5
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

③ STA. 0+16.6
BOLLARDS

④ STA. 0+30.50
BOLLARDS

⑤ PLACE 3 ROWS OF LINE 4" FOR TOTAL WIDTH OF 12" AT EACH LOCATION

BK. N. ABUT. TO C/L PIER

BK. S. ABUT. TO C/L PIER

SEE STRUCTURE PLANS FOR VERTICAL CLEARANCES FOR US ROUTE 67, UPRR, AND NSRR

10' CLEAR

OVERHEAD ELECTRICAL LINES

OVERHEAD WIRE (NON-CONDUCTOR)

0+00.00 – 462.13
FACE OF CURB

0+19.37 – 462.28
EDGE OF SIDEWALK (EXISTING)

+1.53%

TOP OF WALL RAILING

TOP OF WALKWAY

–1.26%

462.08

4.50'

CONCRETE WALL (SEE BRIDGE PLANS)

7.5± TO 1 SLOPE

EST. TOP OF ROCK ELEV. 443.0

442.50

TOP OF BRIDGE TRUSS

TOP OF BRIDGE RAILING

TOP OF VERTICAL WALKWAY FENCE

469.73 – TOP OF BOW TRUSS @ C/L

TOP OF BRIDGE DECK

10.00'

–0.42%

461.70

–0.50%

461.01

2+11.17
BACK OF CURB – 439.89
2+05.09
EDGE OF SIDEWALK – 440.07

EST. TOP OF ROCK ELEV. 437.3

436.80

2+13.73 – 439.43
EDGE OF PAVT.

2+37.86 – 439.80
EDGE OF PAVT.

2+39.45 – 440.55
TOP OF CURB

2+47.22 – 439.80
EDGE OF PAVT.

2+45.63 – 440.56
TOP OF CURB

2+79.25 – 434.14
FACE OF WALL

2+77.69 – 439.24
EDGE OF PAVT.

2+96.34 – 434.05
TOP OF RAIL

427.00

3+26.50 – 432.92
TOP OF RAIL

3+50.79 – 432.98
TOP OF RAIL

STEEL H-PILES

EST. TOP OF ROCK ELEV. 410.0

3.41%

1.38%

–3.34%

457.95

TOP OF WALL RAILING

TOP OF WALKWAY

CONCRETE WALL (SEE BRIDGE PLANS)

EARTH EMBANKMENT

2.5 TO 1 SLOPE

439.57

EXISTING GROUND ALONG IMPROVEMENT C/L

LANDSIDE TOE OF LEVEE

STEEL H-PILES

POINT OF GRADE CHANGE STA. 0+35.82 462.67

STA. 0+82.54 BK. N. ABUT. 462.49

STA. 1+74.04 PIER #1 461.01

STA. 2+42.54 C/L LANDMARKS BLVD. (U.S. ROUTE 67) 461.32

STA. 3+11.04 PIER #2 461.07

STA. 4+02.54 BK. S. ABUT. 459.71

POINT OF GRADE CHANGE STA. 4+19.23 457.72

STA. 5+50 451.95

462.13 | 462.15 | 461.57 | 461.80 | 461.32 | 461.07 | 459.71 | 457.72 | 456.36 | 454.16 | 451.95

0+00 | 0+50 | 1+00 | 1+50 | 2+00 | 2+50 | 3+00 | 3+50 | 4+00 | 4+50 | 5+00 | 5+50

500 | 490 | 480 | 470 | 460 | 450 | 440 | 430 | 420

REVISIONS

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DESIGN FIRM # 184–000992

ALTON, ILLINOIS
PEDESTRIAN OVERPASS AT LANGDON ST.
PLAN AND PROFILE

DWG. NO. C–4
PEDESTRIAN P–P ALT #1.DWG
REF. BK. 5030 PG. 1
JOB NO. 406924.1
DSN. BY: CLS
DWN. BY: CAD
CHK. BY: CLS
DATE: MARCH 31, 2008
SCALE: 1" = 20' HORZ.
1" = 10' VERT.
SHEET 5 OF 54

S:\land projects\ALTON (406924.1)\dwg\Pedestrian P-P ALT #1.dwg, 6/6/2008 11:23:48 AM, jmain, 1:20