

PLANS FOR PROPOSED INTERSECTION CONSTRUCTION FEDERAL PROJECT NUMBER TCSP-06IL (001) US ROUTE 150, LOGISTICS PARKWAY & KNOX COUNTY HWY 32 SECTION NO. 05-00348-01-WR CITY OF GALESBURG C-94-115-06

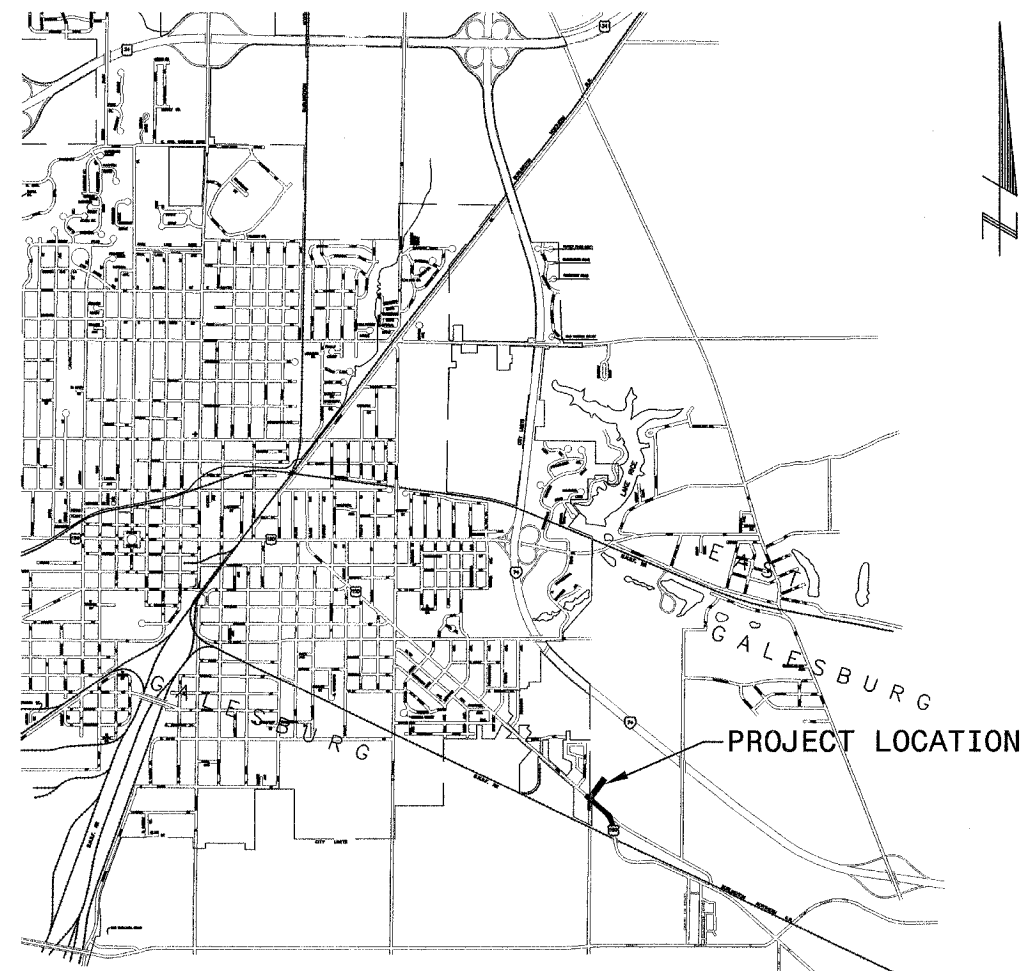
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Total Sheets
21

REVISIONS 03/06/2006 JWH 03/31/2006 JWH 04/19/2006 JWH 08/01/2006 ERW 08/03/2006 ERW	DRAWN: JWH CHECKED: KJC APPROVED: KJC APPROVED: ERW FILE NAME: 240215c01.dwg	TITLE SHEET, LOCATION MAP PLANS FOR PROPOSED INTERSECTION CONSTRUCTION US ROUTE 150, LOGISTICS PARKWAY & KNOX COUNTY HWY. 32 GALESBURG, ILLINOIS
Bruner, Cooper & Zuck, Inc. Consulting Engineers Structural Engineers Land Surveyors PROFESSIONAL ENGINEER 188 East Simons Street P.O. Box 1519 Galesburg, Illinois 61402-1519 Phone: (309) 344-9902 Fax: (309) 344-9922 E-Mail: bruce@bczeng.com		JOB NO. 240215 SHEET NO. 1 G1

ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANTITY
1	20013798	CONSTRUCTION LAYOUT	L.S.	1
2	20200100	EARTH EXCAVATION	C.Y.	6284
3	20200500	EARTH EXCAVATION (WIDENING)	C.Y.	365
4	20800150	TRENCH BACKFILL	C.Y.	81
5	21000300	GRANULAR EMBANKMENT SPECIAL	TON	2055
6	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	S.Y.	5555
7	21101505	TOPSOIL EXCAVATION AND PLACEMENT	C.Y.	1259
8	25000100	SEEDING, CLASS 1A	ACRE	2.0
9	25100115	MULCH METHOD 2	ACRE	2.0
10	28000250	TEMPORARY EROSION CONTROL SEEDING	POUNDS	400
11	28000300	TEMPORARY DITCH CHECKS	EA.	4
12	28000400	PERIMETER EROSION BARRIER	FOOT	950
13	28000500	INLET AND PIPE PROTECTION	EA.	11
14	X1004195	SUBBASE GRANULAR MATERIAL TYPE B (6")	TON	190
15	35300400	PORTLAND CEMENT CONCRETE BASE COURSE (9")	S.Y.	1237
16	35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING (9")	S.Y.	420
17	40800100	BITUMINOUS MATERIALS (PRIME COAT)	GAL.	1633
18	40800300	AGGREGATE (PRIME COAT)	TON	15
19	40800990	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	S.Y.	322
20	40800990	TEMPORARY RAMP	S.Y.	54
21	X4066765	LEVELING BINDER (MACHINE METHOD) SUPERPAVE	TON	411
22	X4066424	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N 50	TON	1020
23	X4066614	BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL 19 N 50	TON	465
24	42000310	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" JOINTED	S.Y.	1486
25	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT (6")	S.Y.	100
26	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT (8")	S.Y.	174
27	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	S.F.	1252
28	42400800	DETECTABLE WALKWAYS	SQ. FT.	16
29	44000004	BITUMINOUS SURFACE REMOVAL (1")	S.Y.	3215
30	44000100	PAVEMENT REMOVAL	S.Y.	1481
31	44000400	GUTTER REMOVAL	FOOT	128
32	44201373	CLASS C PATCHES, TYPE 1 (12")	S.Y.	16
33	48101200	AGGREGATE SHOULDER, TYPE B	TON	139
34	48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	164
35	50104900	CONCRETE HEADWALL REMOVAL	EA.	2
36	50105220	PIPE CULVERT REMOVAL	FOOT	166
37	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	EA.	3
38	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	EA.	2
39	54214713	PRECAST REINFORCED CONCRETE FLARED END SECTION, ELLIPTICAL EQUIVALENT ROUND-SIZE 18"	EA.	1
40	550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	82
41	550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	375
42	550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	140
43	55034200	STORM SEWERS, TYPE 1 REINFORCED CONCRETE ELLIPTICAL PIPE SPAN 23, RISE 14"	FOOT	444
44	56300300	ADJUSTING WATER SERVICE LINES	FOOT	60
45	60218400	MANHOLE, TYPE A, 4" - DIAMETER WITH TYPE 1, FRAME & CLOSED LID	EA.	3
46	60221700	MANHOLE, TYPE A, 6" - DIAMETER WITH TYPE 8 GRATE	EA.	2
47	60237710	INLETS, TYPE A WITH TYPE 3 V FRAME & GRATE	EA.	6
48	60255800	MANHOLE TO BE ADJUSTED WITH NEW, TYPE 1, FRAME & CLOSED LID	EA.	2
49	60600695	CLASS 31 CONCRETE (OUTLET)	C.Y.	16.34
50	60602800	CONCRETE GUTTER, TYPE B	FEET	128
51	60605200	COMBINATION CONCRETE CURB AND GUTTER TYPE B - 6.24	FEET	2060
52	60615400	PAVED DITCH, TYPE A-15	FOOT	57
53	70100450	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	L.S.	1
54	70100455	TRAFFIC CONTROL AND PROTECTION STANDARD 701206	L.S.	1
55	70100460	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	L.S.	1
56	70100500	TRAFFIC CONTROL AND PROTECTION STANDARD 701326	L.S.	1
57	70103875	TRAFFIC CONTROL SURVEILLANCE	CAL. DA.	19
58	70300100	SHORT TERM PAVEMENT MARKING - LINE 4"	FOOT	495
59	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	63
60	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ. FT.	239.2
61	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5430
62	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	368
63	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	433
64	78001100	PAINT PAVEMENT MARKING - LETTERS & SYMBOLS	SQ. FT.	82.4
65	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	306
66	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	306
67	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	42
68	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EA.	90
69	81000100	SPECIALTY ITEMS	EA.	1

SECTION NO. 05-00348-01-WR
CITY OF GALESBURG
C-94-115-06



GALESBURG, ILLINOIS
GENERAL LOCATION MAP
NO SCALE

INDEX OF SHEETS

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11. PLAN & PROFILE - KNOX COUNTY HWY 32 & LOGISTICS PARKWAY
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- 17-18. PAVEMENT MARKING DETAILS
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20. STORM SEWER PROFILE
21. STORM WATER DETENTION PLAN

PROJECT DESCRIPTION
THIS PROJECT INCLUDES EARTH EXCAVATION, EARTH EXCAVATION (WIDENING), STORM SEWERS, MANHOLES, INLETS, PCC BASE COURSE WIDENING, PCC PAVEMENT, BITUMINOUS SURFACE REMOVAL (COLD MILLING), BITUMINOUS CONCRETE SURFACE & BINDER COURSES, PAVEMENT MARKING, TOPSOIL, SEEDING AND ALLIED CONSTRUCTION.

QC/QA
PROJECT

LIST OF STANDARDS IN PROPOSAL

280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420111-01	PAVEMENT ROUND OUTS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-01	CLASS C AND D PATCHES
482001-01	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-01	BITUMINOUS SHOULDER STRIPS/SHOULDERS, WITH RESURFACING OR WIDENING PROJECTS
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-01	INLET TYPE A
602401-01	MANHOLE TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME & GRATES, TYPE 1
604011-02	FRAME & GRATES, TYPE 3V
604036-01	GRATE, TYPE 8
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB & GUTTER, TYPE B 15.60 (B - 6.24)
606401	PAVED DITCH
701006-01	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 (15') TO PAVEMENT EDGE, FOR SPEEDS > OR = 45 MPH
701011-01	OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY FOR SPEED > OR = 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, ON ROAD TO 600 MM (24") OFF ROAD, FOR SPEED > OR = 45 MPH
701206-01	LANE CLOSURE, 2L, 2W, NIGHT ONLY, ON ROAD TO 600 MM (24") OFF ROAD, FOR SPEED > OR = 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS, FOR SPEEDS > OR = 45 MPH
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEED > OR = 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING DAY ONLY OPERATIONS, FOR SPEEDS > OR = 45 MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > OR = 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 10-05	PCC PAVEMENT SPECIAL DETAILS
BLR14-9	PORTLAND CEMENT CONCRETE PAVEMENT
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES, FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES, FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

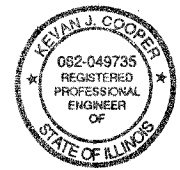
SCALES

PLAN	1" = 20'
PROFILE HORIZONTAL	1" = 20'
PROFILE VERTICAL	1" = 5'
CROSS SECTION HORIZONTAL	1" = 10'
CROSS SECTION VERTICAL	1" = 5'

PROJECT LENGTH

US ROUTE 150 (GRAND AVE.)	= 1365.00 FT. = 0.259 MILES
KNOX COUNTY HWY 32	= 323.51 FT. = 0.061 MILES
LOGISTICS PARKWAY	= 201.00 FT. = 0.038 MILES
GROSS LENGTH:	= 1889.51 FT. = 0.358 MILES
NET LENGTH:	= 1889.51 FT. = 0.358 MILES

CONTRACT NO. 89416



CITY OF GALESBURG
APPROVED August 3, 2006
Wayne E. Paul
REGISTERED PROFESSIONAL ENGINEER
CITY OF GALESBURG ENGINEER

PASSED Aug 7, 2006
Christ Laballe
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS
Releasing For
Bid Based On
Limited Review
Aug 7, 2006
Kevin J. Cooper
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Kevin J. Cooper
KEVIN J. COOPER
ILLINOIS PROFESSIONAL ENGINEER NO. 49735
LICENSE RENEWAL DATE: 11/30/2007