

GENERAL NOTES

- UNDERGROUND WATER, GAS, TELEPHONE, SEWER & ELECTRICAL UTILITY INFORMATION SHOWN ON THESE PLANS WAS COMPILED FROM PREVIOUS SITE PLANS, UTILITY COMPANY MAPS, AND FIELD LOCATION OF VISIBLE STRUCTURES SUCH AS MANHOLES, VALVES, JUNCTION BOXES, ETC. RESPECTIVE UTILITY COMPANIES SHOULD BE CONTACTED FOR EXACT LOCATIONS. THE J.U.L.I.E. TELEPHONE NUMBER IS 1-800-692-0123.
- UTILITY COMPANIES:
  - ELECTRIC & GAS: AMEREN IP  
1824 KNOX HIGHWAY 9  
GALESBURG, ILLINOIS 61401  
MISS JULIE CONE  
309/345-8169
  - CABLE TV: INSIGHT COMMUNICATIONS  
533 N. HENDERSON ST.  
GALESBURG, ILLINOIS 61401  
MR. ROGER WADE  
309/342-5342
  - TELEPHONE: GALLATIN RIVER COMMUNICATIONS  
100 N. CHERRY ST.  
GALESBURG, ILLINOIS 61401  
MR. DALE RICKORDS  
309/345-5268
  - SANITARY SEWER: GALESBURG SANITARY DISTRICT  
2700 W. MAIN ST.  
GALESBURG, ILLINOIS 61401  
MR. MARSHALL SCHRADER  
309/342-0131
  - WATER: CITY OF GALESBURG  
WATER DEPARTMENT  
55 W. TOMPKINS  
GALESBURG, ILLINOIS 61401  
MR. TIM FEY  
309/343-4181
- ITEMS OF SITE CONSTRUCTION SHALL BE GOVERNED BY THE APPLICABLE PROVISIONS OF "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002, BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL STATE AND LOCAL ORDINANCES AND SHALL OBTAINING ALL NECESSARY PERMITS PRIOR TO INITIATING CONSTRUCTION.
- THE CONTRACTOR SHALL BE ADVISED THAT HE SHALL MAKE PERSONAL CONTACT WITH THE CITY OF GALESBURG FIRE AND PUBLIC WORKS DEPARTMENTS, RESPECTIVELY, ON A WEEKLY BASIS DURING CONSTRUCTION TO KEEP THE CITY ADMINISTRATION FULLY INFORMED OF ALL IMMINENT CONSTRUCTION OPERATIONS AND PROPOSED TRAFFIC CONDITIONS AT THE WORK SITE(S).
- LONGITUDINAL SLOPE ON ALL SIDEWALKS SHALL NOT EXCEED 5.00%, EXCEPT AT DESIGNATED SIDEWALK RAMP LOCATIONS WHERE SLOPE SHALL NOT EXCEED 8.33%. CROSS SLOPE ON ALL SIDEWALKS SHALL NOT EXCEED 2.00%.
- EXCESS DIRT FROM CONSTRUCTION SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR AT SITES HE SHALL ARRANGE FOR.
- GRADE ALL DISTURBED EARTH AREAS AS SHOWN BY PROPOSED CONTOURS AND SPOT ELEVATIONS AND SEED IN ACCORDANCE WITH SECTION 250 OF THE I.D.O.T. STANDARD SPECIFICATIONS. SEEDING SHALL BE LAWN MIXTURE, CLASS 1. CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION AND SHALL PROVIDE AND INSTALL STRAW MULCH "PUNCHED" INTO THE SOIL FOR EROSION CONTROL ON ALL SEEDING AREAS. PROVIDE POSITIVE DRAINAGE.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
- BUTT JOINT CUTTING TIME RESTRICTION: BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.
- ENVIRONMENTAL REVIEWS:
 

PRIOR TO THE USE OF ANY BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS OF THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

  - BDE FOR 2289.
  - A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA.
  - SIGNED PROPERTY OWNER AGREEMENT FORM.
  - COLOR PHOTOGRAPHS DEPICTING THE USE AREA.

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.
- THE REQUIREMENTS FOR HORIZONTAL AND VERTICAL SEPARATION OF (BOTH STORM & SANITARY) SEWERS AND WATER LINES SHALL BE STRICTLY ADHERED TO. THESE REQUIREMENTS APPLY TO THE SERVICE CONNECTIONS AS WELL AS MAIN LINES.
- PAVEMENT STATION NUMBERS AND PLACEMENT
 

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4" WIDE 5" HIGH AND 5/8" DEEP.

THE PAVEMENT STATION NUMBER SHALL BE INSTALLED AS SPECIFIED HEREIN.

INTERVAL = 200'

BOTTOM OF NUMBERS - 6" FROM THE INSIDE OF THE PAVEMENT MARKING.

LOCATION:  
2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS.

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER.

FORMAT - ENGLISH PAVEMENT STATIONS SHALL USE THIS FORMAT (XX+XXX' (XXX)'), WHERE X REPRESENTS THE PAVEMENT STATION.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

ELEMENTS CONTROLLING DESIGN

- ROUTE (STREET) U.S. 150 (GRAND AVE.) KNOX COUNTY HIGHWAY 32; LOGISTICS PARKWAY
- HIGHWAY FUNCTIONAL CLASSIFICATION: U.S. 150 (GRAND AVE.) - MAJOR COLLECTOR  
C.H. 32 - RURAL MINOR COLLECTOR  
LOGISTICS PARKWAY - URBAN COLLECTOR
- AVERAGE DAILY TRAFFIC (ADT) DATA:  
U.S. 150 EXISTING 6700  
C.H. 32 EXISTING 700  
LOGISTICS PARKWAY EXISTING 0
- U.S. 150 (GRAND AVE.) IS THE PREFERENCE ROUTE.
- ANTICIPATED YEAR OF CONSTRUCTION 2006.
- TRAFFIC CONTROL TO BE TRAFFIC SIGNALS.
- DESIGN CRITERIA: WIDENING & RESURFACING OF U.S. 150;  
REALIGNMENT & RESURFACING OF C.H. 32;  
NEW CONSTRUCTION LOGISTICS PARKWAY  
& TRAFFIC SIGNALS.
- DESIGN VEHICLE: WB65, U.S. 150 AND LOGISTICS PARKWAY;  
C.H. 32 WB 55.
- TRUCK ROUTE CLASSIFICATION: U.S. 150 CLASS II  
C.H. 32 NOT CLASSIFIED.
- DESIGN SPEED: U.S. 150 45 MPH; C.H. 32 35 MPH;  
LOGISTICS PARKWAY 35 MPH.
- POSTED SPEED: U.S. 150 45 MPH; C.H. 32 N/A  
LOGISTICS PARKWAY N/A.
- PEDESTRIAN USAGE: NONE; BICYCLE USAGE: NONE.

SUMMARY OF QUANTITIES  
(NOT OTHER WISE SHOWN)

<b>GEOTECHNICAL FABRIC FOR GROUND STABILIZATION</b>	<b>S.Y.</b>	<b>BITUMINOUS CONCRETE BINDER CSE SUPERPAVE</b>	<b>TON</b>
U.S. 150		C.H. 32	
29+50 - 32+20 RT. & LT.	360	32+50 - 35+73 (6')	465
32+20 - 37+75 RT. & LT.	1172		TOTAL 465
37+75 - 40+45 RT. & LT.	600	<b>BITUMINOUS CONCRETE SURFACE CSE SUPERPAVE</b>	<b>TON</b>
40+45 - 41+65 RT. & LT.	225	U.S. 150	
41+65 - 43+15 RT. & LT.	265	29+50 - 32+20 (2 1/2')	122
		32+20 - 35+73 (2 1/2')	128
C.H. 32		C.H. 32	
32+50 - 35+73	1383	32+50 - 35+73 (4')	310
LOGISTICS PARKWAY			TOTAL 1020
0+18 - 2+19	1550	<b>TOPSOIL EXCAVATION &amp; PLACEMENT (4')</b>	<b>C.Y.</b>
	5555	U.S. 150	
<b>GRANULAR EMBANKMENT SPECIAL (6")</b>	<b>TON</b>	29+50 - 36+00 RT. & LT.	214
U.S. 150		36+00 - 43+15 RT. & LT.	125
29+50 - 43+15 RT. & LT.	896	C.H. 32	
C.H. 32		32+50 - 35+61 RT. & LT.	327
32+50 - 35+73	630	LOGISTICS PARKWAY	
LOGISTICS PARKWAY		0+28 - 3+00	323
0+18 - 2+19	529	<b>DETENTION POND AREA</b>	<b>TON</b>
	2055	SEEDING CLASS 1A	
<b>BITUMINOUS MATERIALS PRIME COAT MC 30</b>	<b>GAL</b>	U.S. 150	
(RATE 0.3 GAL/S.Y.)		29+50 - 43+15 RT. & LT.	0.64
U.S. 150		C.H. 32	
37+75 - 41+65 RT. & LT. (SHOULDERS)	104	32+50 - 35+61 RT. & LT.	0.60
41+65 - 43+15 RT. & LT.	100	LOGISTICS PARKWAY	
C.H. 32		0+28 - 3+00 RT. & LT.	0.26
32+50 - 35+73 (BET. BINDER & GRANULAR BASE)	415	<b>DETENTION POND AREA</b>	<b>0.50</b>
	819		TOTAL 2.00
<b>BITUMINOUS MATERIALS PRIME COAT RC-70</b>	<b>GAL</b>	<b>MULCH METHOD 2</b>	<b>ACRE</b>
(RATE 0.1 GAL/S.Y.)		U.S. 150	
U.S. 150		29+50 - 43+15 RT. & LT.	0.64
29+50 - 32+20 (BET. LEVER BINDER & EXIST. PAVEMENT)	87	C.H. 32	
32+20 - 40+45 (BET. LEVER BINDER & EXIST. PAVEMENT)	330	32+50 - 35+61 RT. & LT.	0.60
40+45 - 43+15 (BET. LEVER BINDER & EXIST. PAVEMENT)	90	LOGISTICS PARKWAY	
29+50 - 32+20 (BET. LEVER BINDER & SURFACE)	87	0+28 - 3+00 RT. & LT.	0.26
32+20 - 40+45 (BET. LEVER BINDER & SURFACE)	330	<b>DETENTION POND AREA</b>	<b>0.50</b>
40+45 - 43+15 (BET. LEVER BINDER & SURFACE)	90		TOTAL 2.00
	1014	<b>TRAFFIC CONTROL &amp; PROTECTION</b>	<b>L.S.</b>
<b>AGGREGATE PRIME COAT</b>	<b>TON</b>	STANDARD 701201	
(RATE 2 #/S.Y.)		ENTIRE PROJECT	1
U.S. 150			TOTAL 1
29+50 - 43+15 (BET. LEVEL BINDER & EXIST. PAVEMENT)	5.1	<b>TRAFFIC CONTROL &amp; PROTECTION</b>	<b>L.S.</b>
32+50 - 43+15 (BET. LEVEL BINDER & SURFACE)	5.1	STANDARD 701206	
C.H. 32		ENTIRE PROJECT	1
32+50 - 35+73 (BET. SUBBASE & BINDER)	2.1		TOTAL 1
32+50 - 35+73 (BET. BINDER & SURFACE)	2.1	<b>TRAFFIC CONTROL &amp; PROTECTION</b>	<b>L.S.</b>
	15	STANDARD 701306	
<b>LEVELING BINDER SUPERPAVE MM. (1 1/2")</b>	<b>TON</b>	ENTIRE PROJECT	1
U.S. 150			TOTAL 1
29+75 - 32+50	75	<b>TRAFFIC CONTROL &amp; PROTECTION</b>	<b>L.S.</b>
32+50 - 40+45	267	STANDARD 701326	
40+45 - 42+90	89	ENTIRE PROJECT	1
	411		TOTAL 1
		<b>TRAFFIC CONTROL &amp; PROTECTION</b>	<b>L.S.</b>
		STANDARD 701326	
		ENTIRE PROJECT	1
			TOTAL 1
		<b>EARTH EXCAVATION</b>	<b>C.Y.</b>
		U.S. 150	
		29+50 - 43+15	1743
		C.H. 32	
		32+00 - 35+74	450
		LOGISTICS PARKWAY	
		0+00 - 3+00	2447
		<b>DETENTION POND AREA</b>	<b>1644</b>
			TOTAL 6284
		<b>AGGREGATE SHOULDERS TY. B (6")</b>	<b>TON</b>
		U.S. 150	
		37+75 - 41+65 RT. & LT.	97
		C.H. 32	
		33+00 - 34+78 LT.	29
		32+95 - 33+71 RT.	13
			TOTAL 139

LEGEND

- INDICATES CONCRETE MONUMENT FOUND IN PLACE
- INDICATES IRON ROD
- ▬ EXISTING BITUMINOUS SURFACE
- ▬ EXISTING CONCRETE SURFACE
- ▬ EXISTING ROCK SURFACE
- ▬ EXISTING BUILDING
- EXISTING MANHOLE
- EXISTING GAS METER
- EXISTING GAS VALVE
- EXISTING GAS LINE
- EXISTING UTILITY POLE & GUY WIRE
- EXISTING OVERHEAD ELECTRIC
- EXISTING LIGHT ON POLE
- EXISTING TELEPHONE JUNCTION BOX
- EXISTING TRAFFIC OR STREET SIGN
- EXISTING TREE
- EXISTING BRUSH OR TREE LINE
- EXISTING MAIL BOX
- EXISTING PROPERTY LINE
- EXISTING FENCELINE
- EXISTING WATER VALVE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING SANITARY SEWER
- EXISTING FORCE MAIN
- PROPOSED BITUMINOUS SURFACE
- PROPOSED CONCRETE SURFACE
- PROPOSED ROCK SURFACE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE
- PROPOSED WATER MAIN
- PROPOSED MANHOLE
- PROPOSED STORM INLET OR CATCH BASIN
- PROPOSED STORM SEWER
- PROPOSED TRAFFIC OR STREET SIGN
- PROPOSED CONTOUR LINE
- PROPOSED SPOT ELEVATION
- PROPOSED TOP OF RIM ELEVATION
- PROPOSED INVERT ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED GUTTER ELEVATION
- PROPOSED TOP WALK ELEVATION
- PROPOSED TOP PAVEMENT ELEVATION
- PROPOSED DIRECTION OF FLOW

UTILITY RELOCATION/ADJUSTMENTS

AMEREN (PC)

POWER POLES TO BE RELOCATED

U.S. 150	
STA. 36+15 LT.	1
36+84 RT.	1
36+96 LT.	1
38+62 LT.	1
40+06 RT.	1
40+40 LT.	1
C.H. 32	
STA. 34+30 RT.	1
	TOTAL 7

GAS VALVE AND MAINS TO BE RELOCATED OR ADJUSTED

U.S. 150	
STA. 30+79 RT. VALVE	
32+00 RT. MAIN (CONFLICTS WITH STORM SEWER)	
32+47 LT. VALVE	
39+48 RT. VALVE	

GALLATIN RIVER COMMUNICATION (TELEPHONE)

U.S. 150	
STA. 32+00 RT. (UNDER GROUND CONFLICTS WITH STORM SEWER)	
35+86 RT. MANHOLE TO BE ADJUSTED	

GALESBURG SANITARY DISTRICT

U.S. 150	
STA. 36+05 LT. MANHOLE TO BE ADJUSTED	
C.H. 32	
STA. 34+35 RT. MANHOLE TO BE ADJUSTED	

CITY OF GALESBURG (WATER)

U.S. 150	
STA. 30+09 RT. VALVE ADJUSTMENT	
30+14 RT. VALVE ADJUSTMENT	
30+15 LT. VALVE ADJUSTMENT	
30+15 LT. HYDRANT RELOCATION (CONFLICTS WITH STORM SEWER)	
30+17 RT. VALVE ADJUSTMENT	

GENERAL NOTES & LEGEND

PLANS FOR PROPOSED INTERSECTION CONSTRUCTION

US ROUTE 150, LOGISTICS PARKWAY & KNOX COUNTY HWY. 32

GALESBURG, ILLINOIS

JOB NO. 240215

SHEET NO. 2

G2

02/22/2005

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Structural Engineers  
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REVISIONS	DATE	BY	DESCRIPTION
03/31/2006	JWH	JWH	REVISED
04/07/2006	JWH	JWH	REVISED
08/01/2006	ERW	ERW	REVISED
08/03/2006	ERW	ERW	REVISED

DRAWN: JWH, PCC  
CHECKED: KJC  
APPROVED: KJC  
FILE NAME: 240215/G1/NOTES.DWG