

COMMITMENTS

1. SINCE THIS PROJECT IS WITHIN CLOSE PROXIMITY TO THE ST. LOUIS DOWNTOWN-AIRPORT IN SAUGET, IL, COORDINATION WAS INITIATED WITH BOTH THE AIRPORT AND IDOT DIVISION OF AERONAUTICS. ALTHOUGH IT WAS DETERMINED THAT THE PROPOSED STRUCTURE WILL NOT ENTER THE AIRSPACE OF THE AIRPORT, CONSTRUCTION EQUIPMENT WILL POTENTIALLY BE AT AN ELEVATION WHERE THEY COULD CONFLICT WITH AIRSPACE. THE BUREAU OF IMPLEMENTATION SHOULD CONTACT THE AIRPORT TWO DAYS PRIOR TO MOBILIZING THE CONSTRUCTION EQUIPMENT TO THE SITE SO THAT THEY CAN IMPLEMENT ANY CHANGES NECESSARY TO THEIR OPERATIONS. THE BUREAU OF IMPLEMENTATION SHALL ALSO COORDINATE WITH THE IDOT DIVISION OF AERONAUTICS EARLY IN THE PHASE III PROCESS SO THAT PAPERWORK CAN BE FILED WITH THE FAA THROUGH THE DIVISION OF AERONAUTICS AT LEAST 30 DAYS PRIOR TO CONSTRUCTION. THE CONTACTS ARE FOLLOWING:

BOB MCDANIEL DIRECTOR ST. LOUIS DOWNTOWN AIRPORT 1680 SAUGET INDUSTRIAL PARKWAY SAUGET, IL 62206-1449 618-337-6060	ROBERT HAHN AIRSPACE SPECIALIST ILLINOIS DEPT OF TRANSPORTATION DIVISION OF AERONAUTICS 1 LANGHORNE BOND DRIVE SPRINGFIELD, IL 62707 217-524-1580
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2. THERE IS A WETLAND LOCATED NORTH OF THE CANAL AND EAST OF IL ROUTE 3 THAT IS OUTSIDE THE CONSTRUCTION LIMITS, BUT CLOSE ENOUGH IN PROXIMITY TO WARRANT ATTENTION. THIS WETLAND SHOULD BE STAKED PRIOR TO CONSTRUCTION SO THAT IT IS NOT DISTURBED. CONTACT JENNIFER HUNT AND/OR BRIAN MACIAS OF THE ENVIRONMENT SECTION TO COORDINATE THIS STAKING. THE COST OF STAKING THE WETLAND BOUNDARY WILL BE INCLUDED IN THE PRICE OF CONSTRUCTION LAYOUT.
3. THE BICYCLE TRAIL SHALL REMAIN OPEN DURING CONSTRUCTION.
4. THE BICYCLE TRAIL WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.

MIXTURE DESIGNS

LOCATION:	IL 3	IL 3	IL 3
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS	LEVELING BINDER (MACHINE METHOD)	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 64-22	PG 64-22	SBS PG 76-22
RAP% (MAX): **	SEE CONTRACT RAP	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS:	SPECIAL PROVISION	4.0% @ NDES= 90	4.0% @ NDES= 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	2.0% @ NDES= 30	IL 9.5	IL 12.5
FRICTION AGGREGATE	BAM	MIXTURE "C"	MIXTURE "D"

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR ILLINOIS ROUTE 3 AND STOLLE ROAD

LOOP	PHASE (Ø)	LOOP SIZE(FT)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (µH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB CCO A	7	6'X6'	7	528.8	4.12
2. SB CCO B	7	6'X6'	7	526.2	4.06

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



COMMITMENTS, PERTINENT INFORMATION, & MIXTURE DESIGNS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	64-1VBR	ST. CLAIR	259	3
CONTRACT NO. 76882			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

LAST SAVED = 8/9/2010
PEN TABLE = V8-Helr.tbl
PLOT DRIVER = TR-V8pdf-Bleed.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
1:\07078\oad\1\plans\002-D876882-Sht-C\Note.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0023 / IN.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2010 10:21:24 AM	DATE -	REVISED -

SCALE: 1" = 20'

SHEET NO. 1 OF 1 SHEETS

STA. TO STA.