

DATE: _____
 PLAN: _____
 REVISIONS:
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LOCATION	EARTH EXCAVATION (SPECIAL) X2020410*	EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED EXC. 20400800
COUNTY HIGHWAY 33 STA. 12+00 TO STA. 24+50	2,606	1,955	3,162	-1,207

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
STATION	CU YD	REMARKS
COUNTY HIGHWAY 33 CONTINGENCY ITEM	200	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	200	

TRENCH BACKFILL		
STATION	CU YD	REMARKS
COUNTY HIGHWAY 33 12+04.5	8	18" CMP (REMOVAL)
LT 13+00 TO RT 13+24.5	8	18" PIPE CULVERT ACROSS ROAD
PROJECT TOTAL	16	

GRADING AND SHAPING DITCHES		
STATION	FOOT	REMARKS
COUNTY HIGHWAY 33 NE COR. INT. HIGHWAY 13 & 33	50	DRAIN TO INLET LT 13+00
PROJECT TOTAL	50	

SEEDING, CLASS 7		
STATION	ACRE	REMARKS
COUNTY HIGHWAY 33 LT 12+05	0.01	ALONG DITCH
COUNTY HIGHWAY 33 LT 12+00 TO 24+50	0.61	
RT 12+00 TO 24+50	0.65	
PROJECT TOTAL	1.27	

SEEDING, CLASS 2 (SPECIAL)		
STATION	ACRE	REMARKS
COUNTY HIGHWAY 33 LT 12+05	0.01	ALONG DITCH
COUNTY HIGHWAY 33 LT 12+00 TO 24+50	0.61	
RT 12+00 TO 24+50	0.65	
PROJECT TOTAL	1.27	

EROSION CONTROL BLANKET		
STATION	SQ YD	REMARKS
COUNTY HIGHWAY 33 LT 12+05	44	
COUNTY HIGHWAY 33 LT 12+00 TO 13+44	307	
RT 12+00 TO 19+28.37	2,075	
LT 13+59 TO 19+48.67	1,698	
RT 20+51.33 TO 22+15	595	
LT 20+71.63 TO 24+50	912	
RT 22+35 TO 24+50	378	
PROJECT TOTAL	6,009	

TEMPORARY DITCH CHECKS		
STATION	FOOT	REMARKS
COUNTY HIGHWAY 33 60' LT 12+05	10	
COUNTY HIGHWAY 33 LT 12+50	10	
RT 13+00	10	
LT 14+25	10	
LT 15+25	10	
PROJECT TOTAL	50	

PERIMETER EROSION BARRIER		
STATION	FOOT	REMARKS
COUNTY HIGHWAY 33 RT 17+80 TO 19+35	155	
LT 18+00 TO 19+50	150	
RT 20+40 TO 22+00	160	
LT 20+75 TO 22+80	205	
PROJECT TOTAL	670	

INLET AND PIPE PROTECTION		
STATION	EACH	REMARKS
COUNTY HIGHWAY 33 LT 13+00	1	DITCH INLET
RT 22+44	1	18" PIPE CULVERT @ ENTRANCE
PROJECT TOTAL	2	

FILTER FABRIC		
STATION	SQ YD	REMARKS
COUNTY HIGHWAY 33 RT 13+20 TO 19+28.37	543	ALONG AGGREGATE DITCH
LT 15+50 TO 19+48.67	357	ALONG AGGREGATE DITCH
RT 20+51.33 TO 21+97.60	132	ALONG AGGREGATE DITCH
LT 20+71.63 TO 24+50	338	ALONG AGGREGATE DITCH
RT 22+44 TO 24+50	184	ALONG AGGREGATE DITCH
PROJECT TOTAL	1,554	

AGGREGATE DITCH		
STATION	TON	REMARKS
COUNTY HIGHWAY 33 RT 13+20 TO 19+28.37	371	CLASS A-4 - 12"
LT 15+50 TO 19+48.67	244	CLASS A-4 - 12"
RT 20+51.33 TO 21+97.60	90	CLASS A-4 - 12"
LT 20+71.63 TO 24+50	231	CLASS A-4 - 12"
RT 22+44 TO 24+50	126	CLASS A-4 - 12"
PROJECT TOTAL	1,062	

SUBBASE GRANULAR MATERIAL, TYPE A		
STATION	TON	REMARKS
COUNTY HIGHWAY 33 12+00.00 TO 12+36.66	93	12"
12+36.66 TO 19+10.52	1,243	12"
20+84.48 TO 24+50.00	672	12"
PROJECT TOTAL	2,008	

AGGREGATE BASE COURSE, TYPE A		
STATION	TON	REMARKS
COUNTY HIGHWAY 33 PEL 13+51.00	48	8"
FER 22+25.00	50	10"
PROJECT TOTAL	98	

BITUMINOUS MATERIALS (PRIME COAT)		
STATION	GALLON	REMARKS
COUNTY HIGHWAY 33 PEL 13+51.00	42	1 APPLICATION ON AGG @ 0.4 GAL/SY
12+00.00 TO 12+36.66	64	1 APPL @ 0.4 AND 1 APPL @ 0.1 GAL/SY
12+36.66 TO 19+10.52	833	1 APPL @ 0.4 AND 1 APPL @ 0.1 GAL/SY
20+84.48 TO 24+50.00	450	1 APPL @ 0.4 AND 1 APPL @ 0.1 GAL/SY
PROJECT TOTAL	1,389	

AGGREGATE (PRIME COAT)		
STATION	TON	REMARKS
COUNTY HIGHWAY 33 12+00.00 TO 12+36.66	0.1	2 LBS/SY
12+36.66 TO 19+10.52	1.7	2 LBS/SY
20+84.48 TO 24+50.00	0.9	2 LBS/SY
PROJECT TOTAL	2.7	

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50			
STATION	TON	REMARKS	
COUNTY HIGHWAY 33 12+00.00 TO 12+36.66	51	7"	115 LB/SY/IN
12+36.66 TO 19+10.52	663	7"	115 LB/SY/IN
20+89.48 TO 24+50.00	352	7"	115 LB/SY/IN
PROJECT TOTAL	1,066		

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50			
STATION	TON	REMARKS	
COUNTY HIGHWAY 33 12+00.00 TO 12+36.66	11	1 1/2"	115 LB/SY/IN
12+36.66 TO 19+10.52	142	1 1/2"	115 LB/SY/IN
20+89.48 TO 24+50.00	76	1 1/2"	115 LB/SY/IN
PEL 13+51.00	18	3"	115 LB/SY/IN
PROJECT TOTAL	247		

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
STATION	SQ YD	REMARKS
COUNTY HIGHWAY 33 19+10.52 TO 19+18.52	34.2	
20+81.48 TO 20+89.48	34.2	
PROJECT TOTAL	68.4	

AGGREGATE SHOULDERS, TYPE A		
STATION	TON	REMARKS
COUNTY HIGHWAY 33 LT 12+00.00 TO 12+32.30	5	6"
LT 12+32.30 TO 13+35.00	19	6"
LT 13+67.00 TO 18+05.85	83	6"
LT 18+05.85 TO 19+58.67	41	6"
LT 20+61.63 TO 22+88.11	66	6"
LT 22+88.11 TO 24+50.00	29	6"
RT 12+00.00 TO 17+11.89	95	6"
RT 17+11.89 TO 19+38.37	66	6"
RT 20+41.33 TO 22+07.00	43	6"
RT 22+43.00 TO 24+50.00	37	6"
PROJECT TOTAL	484	

PIPE CULVERTS, CLASS D, TYPE 1 18"		
STATION	FOOT	REMARKS
COUNTY HIGHWAY 33 LT 13+00 TO RT 13+24.50	54	PRECAST GALVANIZED CORRUGATED STEEL (ACROSS ROADWAY)
FER 22+25.00	48	
PROJECT TOTAL	102	

WILLET, HOFMANN & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 809 East Second Street Dixon, IL 61021
 Phone 815-284-3381 Fax 815-284-3385
 Design Firm # 184-00918
 www.willett-hofmann.com

USER NAME: _____
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____
 PLCT SCALE: _____
 PLCT DATE: _____

LASALLE COUNTY
 COUNTY HIGHWAY 33
 TOMAHAWK BRIDGE REPLACEMENT

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1365	10-00650-00-BR	LASALLE	39	3
CONTRACT NO. 87448				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT NO. BRS-1365(113)				