

1	COVER
2	INDEX OF SHEETS AND GENERAL NOTES
3	UTILITY CONFLICTS
4-6	SUMMARY OF QUANTITIES
7-9	SCHEDULE OF QUANTITIES
10-11	DRAINAGE SCHEDULES
12	TYPICAL SECTION
13-14	ALIGNMENT, TIES, AND BENCHMARKS
15-19	REMOVAL PLANS
20-28	ROADWAY PLAN AND PROFILE SHEETS
29-35	SUGGESTED MAINTENANCE OF TRAFFIC PLANS
36-40	EROSION CONTROL PLAN SHEETS
41-45	STORM DRAINAGE PLAN SHEETS
46	INTERSECTION DETAIL
47	JUNCTION CHAMBER DETAIL STA. 3405+88.61
48	DROP BOX DETAIL STA. 3416+15.25
49-50	CULVERT EXTENSION STA. 3428+25.00
51	PIPE CULVERT AND DITCH DETAIL
52	PIPE CULVERT RIPRAP BASIN DETAIL
53	PIPE HANDRAIL DETAIL
54	CORRUGATED PIPE MULTIPLE END SECTION DETAIL
55-56	ENTRANCE DETAILS
57	RIFFLE DETAIL
58	PROPOSED MITIGATION PLAN
59-68	D4 CADD STANDARDS
69-98	ROADWAY CROSS SECTIONS

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

SOIL REPORT AVAILABILITY

ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE PEORIA OFFICE OF THE DESIGN ENGINEER MAURER-STUTZ, INC. WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.

UTILITIES - LOCATIONS/INFORMATION OF PLANS

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN — ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

TREE REMOVAL - UTILITY RELOCATION

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

	HMA SURFACE COURSE	HMA BINDER COURSE (TOP LIFT)	HMA BINDER COURSE (LOWER LIFTS)	INCIDENTAL SURFACE
AC/PG	POLYMER SBS OR SBR PG 64-28	POLYMER SBS OR SBR PG 64-28	PG 64-22	PG 64-22
RAP% (MAX)	10% MAX	10% MAX	25% MAX	15% MAX
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
MIX COMPOSITION	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0	IL 9.5 OR IL 12.5
FRICITION AGG.	MIX D	N/A	N/A	MIX C

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

INCIDENTAL HOT-MIX ASPHALT SURFACE SHALL BE USED FOR ALL TEMPORARY SIDE ROAD CROSSINGS. AGGREGATE SURFACE COURSE MAY BE USED FOR ALL DRIVEWAY CROSSINGS EXCEPT DURING WINTER SHUTDOWN IN ACCORDANCE WITH ARTICLE 107.09.

CLEARING

AT LOCATIONS WHERE CLEARING IS INDICATED ON THE PLANS BEYOND THE LIMITS OF THE PROPOSED EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL RESTORE THE DISTURBED EARTH BY BLADING AND SHAPING TO BLEND WITH THE ADJACENT GROUND. THE CLEARING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE EXCAVATION PAY ITEMS IN THE PLANS. PAYMENT FOR RESEEDING OR RESODDING WILL BE AS PROVIDED IN THE PLANS.

SEEDING

ALL SEEDED AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESEEDED IN ACCORDANCE WITH CLASS 1A IDOT SPECIFICATIONS AS SHOWN IN THE SCHEDULE OF QUANTITIES AND ON THE PLAN SHEETS. TEMPORARY SEEDING SHALL BE PLACED ON ALL DISTURBED AREAS THROUGHOUT CONSTRUCTION.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED 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 IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR 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 PRODUCTS REMOVED 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 FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- ◆ A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- ◆ SIGNED PROPERTY OWNER AGREEMENT FORM - D4 PI0100
- ◆ COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- ◆ BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS.

NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE HMA SURFACE COURSE.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

IF THE STORM SEWER PIPING IS LOCATED WITHIN 10' OF THE OUTSIDE WALL OF A WATER MAIN, THE STORM SEWER SHALL BE WATER MAIN QUALITY PIPE.

RESIDENTIAL SUMP PUMP/GUTTER PIPE OUTLETS LOCATED ALONG THE ROADWAY SHALL BE CONNECTED TO THE STORM SEWER SYSTEM WITH ONE CLEAN-OUT AND CHECK VALVE EACH. ALL OF WHICH SHALL BE INCLUDED IN THE COSTS ASSOCIATED WITH THE DRAINAGE PAY ITEMS SPECIFIED IN THE PLANS. THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER(S) PRIOR TO PERFORMING THIS WORK.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

ENGINEERS FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND 670.04 (E): ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

MAILBOXES

ANY PROPOSED RELOCATION OF A MAILBOX SHOULD BE COORDINATED IN ADVANCE WITH THE WASHINGTON POST OFFICE AND THE ENGINEER.

SANITARY SEPTIC FIELDS

A NUMBER OF SANITARY SEPTIC FIELDS EXIST ON PRIVATE PROPERTY ADJACENT TO THIS PROJECT. IN SOME CASES, THERE ARE SURFACE OUTLETS ASSOCIATED WITH THESE FIELDS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION OPERATIONS. ALL SEPTIC FIELD SURFACE OUTLETS ENCOUNTERED DURING CONSTRUCTION OPERATIONS MUST BE PROTECTED OR REPLACED AS DIRECTED BY THE ENGINEER. THESE OUTLETS CANNOT BE CONNECTED DIRECTLY TO ANY STORM SEWERS OR CULVERTS PER ILLINOIS DEPARTMENT OF PUBLIC HEALTH AND THE TAZEWELL COUNTY PUBLIC HEALTH DEPARTMENT REQUIREMENTS.

COMMITMENTS

THE LOCATION OF THE ENTRANCE APRON SHOWN AT APPROXIMATE STATION 3417+80 SHALL BE FINALIZED AT THE TIME OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

THE PROPOSED MITIGATION WORK FROM STA. 3426+38 TO 3429+12 ON THE RIGHT SIDE IS PART OF THE REGIONAL PERMIT 38. ANY CHANGES TO THE MITIGATION PLAN WILL NEED TO BE COORDINATED WITH THE CORPS OF ENGINEERS.

FILE NAME = S:\237\2009\23709006\Centennial Drive Phase V\PHN\CADD\CADD Sheets\0489492-shrtgnote.dwg	USER NAME = willows	DESIGNED - RJA	REVISED -	CITY OF EAST PEORIA WASHINGTON TOWNSHIP	CENTENNIAL DRIVE -- PHASE V (GRANGE RD TO SPRING CREEK RD) GENERAL NOTES	F.A.U. RTE. = 6745	SECTION = 07-00069-00-WR	COUNTY = TAZEWELL	TOTAL SHEETS = 98	SHEET NO. = 2		
MAURER-STUTZ ENGINEERS SURVEYORS	PLOT SCALE = 48.0000' / IN.	CHECKED - RJA	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 10/29/2012	DATE	REVISED -									
CONTRACT NO. 89492												