

GENERAL NOTES

- SPECIFICATIONS SHALL BE THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016.
- ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.
- THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, IDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEDED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- WHERE SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES OR MARKERS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- EXISTING TOP SOIL EXCAVATED FOR THIS PROJECT MAY BE USED FOR THE PLACEMENT LOCATIONS NOTED ON THE PLANS PROVIDED THAT THE EXCAVATED MATERIALS MEET THE REQUIREMENTS OF ARTICLE 1081.05(d) OF THE STANDARD SPECIFICATIONS.

DISTRICT 2 GENERAL NOTES

- ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- THE REMOVAL OF BITUMINOUS SURFACING LESS THAN 6 INCH THICKNESS NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE OR A THICKNESS OF 6 INCHES OR MORE ON A FLEXIBLE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.

**DISTRICT 2 GENERAL NOTES
(CONTINUED)**

- THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
- PLACEMENT AND COMPACTION OF THE BACKFILL FOR PROPOSED ACROSS ROAD CULVERTS AND STORM SEWERS, AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 FOR TRENCH BACKFILL WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED SUBGRADE. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT. THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.
- ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE 75 μ (*200 SIEVE). THE 110% OF OPTIMUM MOISTURE LIMIT MAY BE WAIVED IN FREE-DRAINING GRANULAR MATERIAL WHEN APPROVED BY THE ENGINEER.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):*	HR, BAY, MPR, BRP, CP, DUP, NSP, SP	
MIXTURE USE(S):	BIND CSE	SURF CSE
PG:	PG64-22	PG64-28
DESIGN AIR VOIDS:	3.0%	3.0%
MIXTURE COMPOSITION (MIXTURE GRADATION):	IL-9.5FG	IL-9.5
FRICTION AGGREGATE:	XXX	MIX "C"
MIXTURE WEIGHT:	112 LBS/SQ YD/INCH	

1) WHEN A NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

**DISTRICT 2 GENERAL NOTES
(CONTINUED)**

- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: (CONTINUED)

LOCATION(S):*	EC, HR, MOR, SUP	
MIXTURE USE(S):	BIND CSE	SURF CSE
PG:	PG64-22	PG64-22
DESIGN AIR VOIDS:	3.0%	3.0%
MIXTURE COMPOSITION (MIXTURE GRADATION):	IL-9.5	IL-9.5
FRICTION AGGREGATE:	XXX	MIX "C"
MIXTURE WEIGHT:	112 LBS/SQ YD/INCH	

1) WHEN A NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

LOCATIONS:

- HR = HART ROAD
- MPR = MAIN PARK ROAD
- MOR = MAINTENANCE OFFICE ROAD
- SUP = SHARED-USE PATH
- BAY = BAY VIEW PARKING LOT
- BRP = BOAT RAMP PARKING LOT
- CP = CONCESSIONS PARKING LOT
- DUP = DAY-USE PARKING LOT
- NSP = NORTH SPILLWAY PARKING LOT
- SP = SPILLWAY PARKING LOT
- EQC = EQUESTRIAN CAMPGROUND

- THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- THE NEW NUMBER FOR THIS STRUCTURE WILL BE *101-9974.
- ALL CONCRETE IN THE AREA OF THE FORM LINER TEXTURED SURFACE SHALL BE SELF-CONSOLIDATING CONCRETE MEETING THE REQUIREMENTS OF SECTION 1020 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONCRETE USED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE BORING LOGS FOR THIS STRUCTURE INDICATE THAT GROUNDWATER LEVELS MAY ENCROACH ON THE CONSTRUCTION LIMITS OF THIS CULVERT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL THE GROUND WATER AND DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER. THE METHOD OF CONTROLLING THE WATER SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER AND THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE BOX CULVERTS.
- THE PROPOSED PIPES FOR ENTRANCES AND SIDE ROADS SHALL BE PLACED IN LINE WITH THE EXISTING OR PROPOSED DITCH LINE.
- CONNECTING BANDS FOR CORRUGATED METAL PIPES SHALL BE METAL AND SHALL BE COATED WITH THE SAME MATERIAL AS THE PIPE SECTIONS. THE CONNECTING BANDS SHALL BE A MINIMUM OF 18" WIDE.

**DISTRICT 2 GENERAL NOTES
(CONTINUED)**

- IT IS ANTICIPATED THAT SEVERAL MAILBOXES WILL REQUIRE RELOCATION TO THE APPROACH SIDE OF THE ENTRANCES. WHEN THIS IS DONE, THE CONTRACTOR SHALL BE REQUIRED TO MOUNT THE MAILBOX ON A 4" x 4" WOOD POST 41-45 INCHES ABOVE THE SHOULDER SURFACE AND EXTENDING 24 INCHES INTO THE GUIDELINES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE EARTH EXCAVATION. THERE ARE AN ESTIMATED 2 MAILBOXES TO BE RELOCATED.
- ALL FRAMES AND GRATES OF DRAINAGE STRUCTURES TO BE REMOVED OR FILLED SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF ROCK CUT STATE PARK.
- LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF THE INLET.
- THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
- THE CONTRACTOR SHALL BE DETERMINE FLOW-LINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.
- THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (FLARED).
- ONE 16d GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUBCONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 - ALL WORDS, SUCH AS "ONLY", SHALL BE 8 FEET HIGH.
 - ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 - CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

**DISTRICT 2 GENERAL NOTES
(CONTINUED)**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815-284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
- CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.


LEGEND

	-	EXISTING POWER POLE
	-	EXISTING GUY WIRE
	-	EXISTING SIGN
	-	EXISTING WOOD POST
	-	EXISTING FENCE POST
	-	EXISTING MAILBOX
	-	EXISTING DECIDUOUS TREE
	-	EXISTING EVERGREEN TREE
	-	EXISTING BUSH
	-	EXISTING JUNCTION BOX
	-	EXISTING ELECTRIC SPLICE BOX
	-	EXISTING TELEPHONE SPLICE BOX
	-	EXISTING WATER VALVE
	-	EXISTING CATCH BASIN
	-	EXISTING MANHOLE
	-	EXISTING END SECTION
	-	EXISTING PARKING BLOCK
	-	EXISTING A.D.A. PARKING SYMBOL
	-	EXISTING RIPRAP
	-	EXISTING FENCE LINE
	-	EXISTING DITCH LINE
	-	EXISTING GUARD RAIL
	-	EXISTING CONTOURS
	-	EXISTING TREE LINE
	-	EXISTING BUILDING LIMITS
	-	EXISTING CULVERT
	-	EXISTING WATER LINE
	-	EXISTING GAS LINE
	-	EXISTING OVERHEAD ELECTRIC
	-	EXISTING UNDERGROUND ELECTRIC
	-	EXISTING UNDERGROUND TELEPHONE

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES AND LEGEND				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILES		DRAWN - D.R.C.	REVISED -		ROCK CUT STATE PARK					ROCK CUT 2018	WINNEBAGO	406	3	
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.						
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -						ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT	BRIDGE	ROADWAY
				0004 RURAL	0004 S.N. 101-9975	0010 S.N. 101-9974	0028 RURAL
X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	48	48			
* X8570100	DISCONNECT SWITCH	EACH	5	5			
Z0004002	BOLLARDS	EACH	19	19			
Z0012450	CONCRETE STEPS	CU YD	3.3	3.3			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	64		64		
Z0050600	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	7	7			
Z0053700	RESETTING SURVEY MONUMENTS	EACH	2	1			1
* Z0054406	ROCK FILL - FOUNDATION	CU YD	49		49		
** Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000			
* X1400350	LIGHT POLE, WOOD, 30 FOOT, CLASS 3, WITH 2-15FT MAST ARMS	EACH	1	1			

* = SPECIALTY ITEM

** = 0042 

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES ROCK CUT STATE PARK				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILES		DRAWN - D.R.C.	REVISED -		SCALE:	SHEET 13 OF 13 SHEETS	STA.	TO STA.	ROCK CUT 2018	WINNEBAGO	406	16	
MODELNAME	PLOT SCALE = \$SCALE*	CHECKED - R.H.D.	REVISED -						CONTRACT NO. 46903				
	PLOT DATE = \$DATE*	DATE - 08/31/18	REVISED -						ILLINOIS FED. AID PROJECT				