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Kaskaskia

group

GENERAL NOTES

- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS. FOR CODED PAY ITEM DESCRIPTIONS, INCIDENTAL ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ANY FACILITIES WHICH ARE THE PROPERTY OF ANY PUBLIC LITELITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS, THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGE OPERATIONS, IN ORDER THAT THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER
- THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
- THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT) THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT

AMEREN IP

1050 WEST BLVD

BELLEVILLE, IL 62221

VERIZON NORTH, INC. 110 E. LAFAYETTE, ILLONOD MONTICELLO, IL 61856

EGYPTIAN TELEPHONE CO.

1010 W BROADWAY STEELEVILLE, IL 62288-0158

CONSOLIDATED UTILITY SVCS GPLS 11640 ARBOR ST. SUITE 200 OMAHA, NE 68144

FRONTIER COMMUNICATIONS CHARTER COMMUNICATIONS CVS10A 225 N BROAD 5111 LAKE TERRACE NE CARLINVILLE, IL 62626

- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE LOCATED AS SHOWN ON THE ROADWAY DETAIL PLAN SHEETS
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS (OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED), THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION AT NO
- ALL EARTH SURFACES DISTURBED BY CONSTRUCTION WITHIN CONSTRUCTION LIMITS, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PAY ITEM "SEEDING, CLASS 2" AND NO ADDITIONAL COMPENSATION WILL

ACRES SEEDING CL2 ACRES MULCH METHOD 2 NITROGEN FERTILIZER LBS.

LBS PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT

SEEDING DATES:

AUG. 16 - DEC. 31 JAN 1 - MAY 31 (NO SEEDING SHALL BE DONE BETWEEN JUNE 1 AND AUG. 15)

- ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING
- NO OVERNIGHT LANE CLOSURES EXCEPT DURING RE-CONSTRUCTION OF THE INTERSECTION WITH NO OVERNIGHT LANG CLOSURES EAGLET DURING RE-CONSTRUCTION OF THE INTERSECTION WITH ILLINOIS ROUTE 177 SHALL BE ALLOWED ON COUNTY HIGHWAY 12 (FAS 8633) OR ILLINOIS ROUTE 177. LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS FROM 9:00 AM TO 2:00 PM LOCAL TIME, MONDAY THROUGH FRIDAY. DURING CONSTRUCTION AT THE INTERSECTION OF IL 177 AND CH 12, THE DETOUR ROUTE SHALL BE SIGNED ACCORDING TO SHEET 39 OF THESE

		SUMMARY OF QUANTITIES		
ERPRETED TO MEAN THE X OF SHEETS, OR THE COPY ITEM DESCRIPTIONS,	CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
EFER TO THE LATEST EDITION CONSTRUCTION.	20200100	EARTH EXCAVATION	CUYD	1114
Y LOCATED WITHIN THE LIMITS	20800150	TRENCH BACKFILL	CUYD	28
RESPECTIVE OWNERS, THE OF ANY SUCH FACILITY IN	25000200	SEEDING, CLASS 2	ACRE	0.1
HE UTILITY'S OPERATIONS AND ONABLE MANNER.	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10
THESE TOPOGRAPHIC LAND	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10
ITS, HAVE BEEN DETERMINED NGS, FIELD SURVEY OF SURFACE UTILITY FEATURES.	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10
EXPLORATORY THESE DOCUMENTS:	25100115	MULCH, METHOD 2	ACRE	0.1₹
CONSIDERED APPROXIMATE	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11.00
UTILITIES HAVE BEEN	28000300	TEMPORARY DITCH CHECKS	EACH	3
Y RESPONSIBLE FOR N THE SITE PRIOR TO	28000400	PERIMETER EROSION BARRIER	FOOT	700
IINES THAT SUBSTANTIAL SE PLANS (WHICH WOULD	28000500	INLET AND PIPE PROTECTION	EACH	4
F THE PROJECT) THE ARIFICATION AND PROJECT	28100701	STONE DUMPED RIPRAP, CLASS A1	SQ YD	180
	i	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1285
WASHINGTON COUNTY WATER WCWC	40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	35
PO BOX 284 NASHVILLE IL 62263	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	16513
CHARTER COMMUNICATIONS	40600300	AGGREGATE (PRIME COAT)	TON	110
CVS10A 5111 LAKE TERRACE NE MT. VERNON, IL 62864	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	588
MIT. VENINOIN, IE 02007	40600990	TEMPORARY RAMP	SQ YD	462
ů.	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5221
	40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	5095
LOCATED WITHIN THE	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	126
A DISTURBED BEYOND THESE CONTRACTOR'S EXPENSE.	44000100	PAVEMENT REMOVAL	SQ YD	929
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	71
ALL BE LOCATED AS SHOWN	44001600	BRIDGE WEARING SURFACE REMOVAL	SQ YD	315
OSION AND DISPLACED	44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	19
OR SEDIMENTATION OCCURS CONTRACTOR SHALL PROVIDE	44200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SQ YD	63
CONTROL STRUCTURES TO EROSION DAMAGE WHICH	44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	448
HIS/HER EXPENSE.	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	321
D MAINTAIN INGRESS AND ISTRUCTION AT NO	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1868
e.	48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	365
TOUGHOU LINUTO OF TO	50105220	PIPE CULVERT REMOVAL	FOOT	60
STRUCTION LIMITS, OR AS QUANTITIES HAVE BEEN	54207159	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	FOOT	135

0800150	TRENCH BACKFILL		28
5000200	SEEDING, CLASS 2	ACRE	0.1
5000400	NITROGEN FERTILIZER NUTRIENT	POUND	10
5000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10
5000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10
5100115	MULCH, METHOD 2	ACRE	0.1₹ 🙀
8000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11.00
8000300	TEMPORARY DITCH CHECKS	EACH	3
8000400	PERIMETER EROSION BARRIER	FOOT	700
8000500	INLET AND PIPE PROTECTION	EACH	4
8100701	STONE DUMPED RIPRAP, CLASS A1	SQ YD	180
5100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1285
0200100	AGGREGATE SURFACE COURSE, TYPE A	TON	35
0600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	16513
0600300	AGGREGATE (PRIME COAT)	TON	110
0600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	588
0600990	TEMPORARY RAMP	SQYD	462
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5221
0603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	5095
0800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	126
4000100	PAVEMENT REMOVAL	SQ YD	929
4000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	71
4001600	BRIDGE WEARING SURFACE REMOVAL	SQYD	315
	PAVEMENT PATCHING, TYPE II, 10 INCH	SQYD	19
4200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SQ YD	63
4200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	448
	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	321
	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1 8 68
8203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQYD	365
0105220	PIPE CULVERT REMOVAL	FOOT	60
	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	FOOT	135

---TRAFFIC SIGNAL TREES, GENERA BUSHES \bigcirc 0 (0) 0 TREES, EVERGREEN W **(W)** WELL CABLE BOX GUY WIRE •---HAND HOLE \square LIGHT POLE ж **®** ELECTRIC MANHOLE (EM) **(B)** ELECTRIC METER ELECTRIC JUNCTION BOX LIGHT UNIT COMB. POWER POLE -NATURAL GAS VALVE GV I≫1 × NATURAL GAS METER (GM) **(**₩) **(1)** MANHOLE, TELEPHONE **(D)** TELEPHONE RISER -0-

SUMMARY OF QUANTITIES				
CODE NO.	(TEM	UNIT	TOTAL QUANTITIES	tumbres.
54214509	PRECAST REINFORCED CONCRETE FLARED END. SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	· ·2	
58100200	WATERPROOFING MEMBRANE SYSTEM	SQYD	315	
60602500	CONCRETE GUTTER, TYPE A	FOOT	400	
60603300	GUTTER OUTLET	EACH	4	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	23	PRO 18 18 18 18
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	- 33	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQFT	20	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	4	
67100100	MOBILIZATION	L SUM	1	
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3664	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	53579	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	71	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	14	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	29	W-2 hours
70301000	WORK ZÖNE PAVEMENT MARKING REMOVAL	SQFT	3664	
72000100	SIGN PANEL - TYPE 1	SQFT	21	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	
72900100	METAL POST - TYPE A	FOOT	168	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	53579	
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	71	
			14	
78000600		FOOT	.,	
78000650	THERMOPLASTIC PAVEMENT MARKING LINE 24"	FOOT	29	
	LOCATING UNDERGROUND CABLE	FOOT	. 75	
87301115	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 2C	FOOT	100	
89501510	RELOCATE EXISTING FLASHING BEACON	EACH	. 1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	100	
89502105	REBUILD EXISTING SIGNAL HEAD, LED	EACH	1	
XX003338	TEST HOLE	EACH	4	

ITEM	EXISTING	PROPOSED
CULVERT FLARED END SECTION		
CULVERT FLARED END SECTION	∢	4
DITCH CHECK		
DITCH CHECK (TEMPORARY)	\$	-\$
DIRECTION OF FLOW	· _	
STORM MANHOLE	0	•
INLET		688
CLEAN OUT	<u>A</u>	<u>A</u>
SANITARY SEWER MANHOLE	0	0
FIRE HYDRANT	Ø	V
GATE VALVE	₩V ⊠	××
WATER METER	(WM)	6
VALVE VAULT	W	
WATER FOUNTAIN	E	F
YARD HYDRANT		×
BOLLARD		0
HMA PAVEMENT IMPRINTING		
P.C.C. SIDEWALK SPEC.		
COMBINATION RIGHT	渔	*
LEFT TURN	Ť	£
RIGHT TURN	Ð	J
THRU		>

LEGEND

EXISTING CENTER EXISTING ELECTRIC EXISTING FENCE

EXISTING GAS LINE

FXISTING RIGHT--OF--WAY

EXISTING STORM LINE

EXISTING TREE LINE

EXISTING WATER LINE

PROPOSED CENTER

PROPOSED ELECTRIC

PROPOSED FENCE

PROPOSED GAS LINE

PROPOSED STORM LINE

PROPOSED TREE LINE

PROPOSED WATER LINE

PROPOSED SANITARY SEWER LINE

PROPOSED OVERHEAD TELEPHONE LINE

PROPOSED UNDERGROUND TELEPHONE LINE -

— онт *—*

EXISTING SANITARY SEWER LINE

CONTRACT NO. 97328

REV	DATE	DESCRIPTION	
\triangle	XX/XX/XX	XXXXXXX	
\triangle	XX/XX/XX	XXXXXXX	

COUNTY HIGHWAY 12 (F.A.S. 833) SECTION 06-00080-00-RS RESURFACING & REHABILITATION WASHINGTON COUNTY, ILLINOIS GENERAL NOTES, LEGEND & SUMMARY OF QUANTITIES

Designed By:	СНА	SHEET		
Drawn By:	CHA			
CHECKED BY:	TJM	7		
	RELIMINARY: 2007			
DATE OF F 12/28/2	007			
SHEET NO.	2 OF _	94 SHEETS		
PROJECT NUMBER <u>06-0032</u>				

NOTE: * DENOTES SPECIALTY ITEMS