INDEX OF SHEETS

COVER SHEET GENERAL NOTES

SUMMARY OF QUANTITES

LIST OF HIGHWAY STANDARDS

SIDEWALK PLANS 4-6

VILLAGE OF OSWEGO

PLANS FOR PROPOSED

PARKERS MILL TO RIVER RUN BOULEVARD

SIDEWALK CONNECTION

TRAFFIC DATA

DESIGN DESIGNATIONS:

IL ROUTE 31 = OTHER PRINCIPAL ARTERIAL

TRAFFIC CONTROL DEVICES

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS SIDEWALK, CORNER OR CROSSWALK CLOSURE

OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 (4.5 M) AWAY

OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE

701001-02

701006-05 701301-04

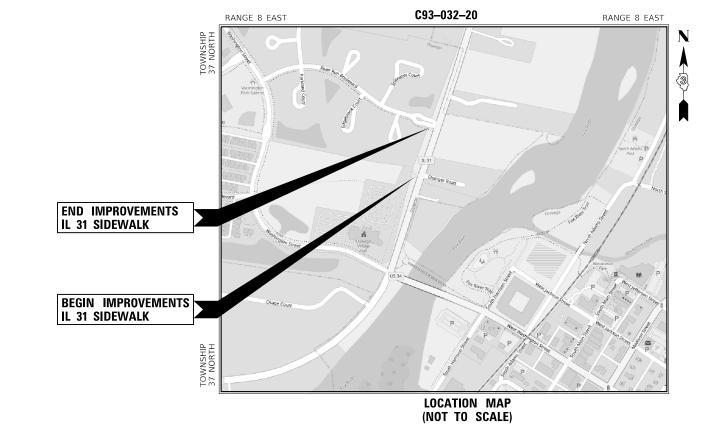
701801-06

701901-08

IL ROUTE 31 = 9,500 (2021)

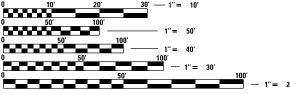
POSTED SPEED:

IL ROUTE 31 = 45 MPH



CONTRACT NO.

J.U.L.I.E. JOINT UTILITY LOCATING INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD **ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT** CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



ILLINOIS CONTRACT NO.





2363 SEQUOIA DRIVE, SUITE 101 | AURORA, ILLINOIS 60506 Phone: 630.553.7560 | Toll Free: 800.728.7805 | Fax: 630.553.7646 | HRGreen.com ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

AGENCY RESPOSIBLE FOR LETTING APPROVED VILLAGE OF OSWEGO DEPARTMENT OF PUBLIC WORKS

NO. 862-065592 EXPIRES: 11/30/2025 HR GREEN, INC.

GENERAL NOTES

PAVING

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

DRAINAGE

THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER THE CONSTRUCTION. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE APPLICABLE DRAINAGE ITEMS.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS. SEWERS, OR CATCH BASINS. CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT ROADSIDE DRAINAGE SYSTEM IS BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER ITEMS.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DERRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

THE PROPOSED DRAINAGE STRUCTURES AND PIPES SHALL BE PROTECTED FROM SEDIMENT IMMEDIATELY AFTER THEY ARE CONSTRUCTED UNTIL THE SURFACES THAT DRAIN TO THEM ARE FULLY PAVED OR VEGETATED.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

UNLESS OTHERWISE NOTED, THE OFFSETS FOR DRAINAGE STRUCTURES WITHIN THE CURB ARE MEASURED TO THE EDGE OF PAVEMENT. THE OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE MEASURED TO THE CENTER OF THE STRUCTURE.

ALL ELEVATIONS ARE ON NAVD 88 DATUM

MISCELLANEOUS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.

ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED IN AREAS WHERE THE PROPOSED PAVEMENT WIDENING IS LESS THAN 2' IN ORDER TO OBTAIN THE REQUIRED COMPACTION WITHIN THE PROPOSED WIDENING AREA. ADEQUATE QUANTITIES HAVE BEEN PROVIDED.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT (PRIME COAT)	0.05	LBS / SQ FT (MILLED HMA/AGED HMA)
	0.025	LBS / SQ FT (HMA LIFTS)
	0.25	LBS / SQ FT (AGGREGATE)
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION

HMA MIXTURE REQUIREMENT TABLE						
LOCATIONS: ENTIRE PROJECT ENTIRE PROJECT						
MIXTURE USE(S):	HMA BINDER	НМА				
	ROADWAY	SURFACE ROADWAY				
BINDER GRADE (PG):	PG64-22	PG64-22				
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50				
MIXTURE COMPOSITION:	IL 19.0	IL 9.5				
(MIXTURE GRADATION)						
FRICTION AGGREGATE:		MIXTURE D				
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN				
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA				
SUBLOT SIZE:	N/A	N/A				
DENSITY TEST METHOD:	CORES/NUCLEAR	CORES/NUCLEAR				
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO				

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF EARTH EXCAVATION.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

RG PROJECT NO.: 200055.24	RG PROJ, CONTACT:	LE NAME: 200055.24_gen01.c	LOT DRIVER: IL.pdf_bw.pitc	EN TABLE: plo+label, tbl	
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USER NAME = jroitbu	DESIGNED -	JMR	REVISED -	
	DRAWN -	AJM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE = 6/20/2023	DATE -	9/8/2022	REVISED -	
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CODE NUMBER	PAY ITEM	UNIT	TOTAL WITHWAUG
20200100	EARTH EXCAVATION	CU YD	85
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	161
25000210	SEEDING, CLASS 2A	ACRE	0.15
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	14
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	14
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	14
25100630	EROSION CONTROL BLANKET	SQ YD	726
28000400	PERIMETER EROSION BARRIER	FOOT	350
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	200
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	400
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	123
40600990	TEMPORARY RAMP	SQ YD	123
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	31
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	38
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,794
42400800	DETECTABLE WARNINGS	SQ FT	20
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	444
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	218
44000600	SIDEWALK REMOVAL	SQ FT	75
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	63
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	124
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	32
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	24
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	162
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	72

CODE	DAY ITEM		TIOTAL
NWMBER	PAY ITEM	UNIT	QYTHT THIMALUSD
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	71
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	72
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	36
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	305
X3550015	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	TON	57
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	200

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTH BALANCE WASTE (+) OR SHORTAGE (-)	
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
IL 31 SIDEWALK EXTENSION	85.0	63.8	10.5	53.3	
TOTAL	85.0	63.8	10.5	53.3	

- NOTES:
 1. ALL MATERIAL TO BE UTILZED AS EMBANKMENT AND TOPSOIL PLACMENT ON THIS PROJECT SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPCIFICATIONS AND THE SPECIAL PROVISIONS INCLUDED IN THIS CONTRACT AT THE TIME OF LETTING.
- 2. ANY TOPSOIL EXCAVATED SHALL BE UTILIZED IN THE EMBANKMENT OR TOPSOIL PLACEMENT TO REDUCE THE VOLUME OF EMBANKMENT OR FURNISHED TOPSOIL VOLUME NEEDED. HOWEVER, THE USE OF SUCH MATERIAL SHALL BE IN ACCORDANCE WITH NOTE # 1 ABOVE. THE EARTHWORK SCHEDULE AND QUANTITIES HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR EXCESS MATERIALS TO BE APPLIED TO TOPSOIL OUANTITY.

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USER NAME = jroitbu	DESIGNED -	JMR	REVISED	
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PLOT DATE = 6/20/2023	DATE -	9/8/2022	REVISED	-

-	SUMMARY OF QUANTITIES	F.A. RTE	SECTION		COUNTY	TOTAL	SHEET NO.
	AND SCHEDULE OF QUANTITIES	NIE.			KENDALL	6	3
	AND SCHEDOLE OF GOARTHIES				CONTRACT	NO.	
	SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS	FED. AI	D PROJECT		

