

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8803	22-00040-01-PV	JERSEY	37	2
FEDERAL AID PROJECT		ILLINOIS	CONST PROJ: 97852	

**UTILITIES**

1. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 FOR CONFIRMATION OF CURRENT UTILITY LOCATIONS PRIOR TO START OF CONSTRUCTION.

**GENERAL NOTES**

- ALL UTILITIES, SCHOOL DISTRICTS, POST OFFICE, LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIAL AND COMMENCING CONSTRUCTION.
- 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. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- ALL EXISTING ROADWAY FEATURES INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS.
- ALL SURPLUS EXCAVATION DUE TO THE RECONSTRUCTION OF THE CURB RAMPS AND SIDEWALKS MUST REMAIN ON THE PROJECT SITE. THE CONTRACTOR SHALL GRADE THE DISPOSED EXCAVATION TO THE SATISFACTION OF THE ENGINEER AND THE AREA MUST BE SEEDDED IN ACCORDANCE TO THE JOB SPECIAL PROVISIONS FOR "SEEDING (SPECIAL)".
- IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS, ETC.), IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENT IS REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE THE MONUMENT IN PLACE UNTIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR HAS REFERENCED ITS LOCATION.
- THE CONTRACTOR SHALL USE PRECAUTIONS DURING CONSTRUCTION TO PROTECT THE STRUCTURAL INTEGRITY OF ALL EXISTING BUILDINGS.
- SAW CUTS REQUIRED TO PERFORM NECESSARY REMOVALS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM, "PAVEMENT REMOVAL" ACCORDING TO SECTION 440 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."

**EARTHWORK**

- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIAL INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- CONTRACTOR SHALL ACHIEVE A STABILIZED SUBGRADE PRIOR TO CONSTRUCTION OF THE ROADWAY. ACCEPTANCE OF THE FINAL STABILIZED SUBGRADE WILL BE DETERMINED BY THE CITY AND THE ENGINEER. COMPACTION TESTING (PROOF ROLLING) WILL BE COMPLETED BY THE CONTRACTOR UTILIZING A LOADED TANDEM AXLE DUMP TRUCK WITH THE CITY AND/OR ENGINEER PRESENT FOR VISUAL INSPECTION. IF INITIAL STABILIZATION ATTEMPT IS DEEMED NOT ACCEPTABLE BY THE CITY AND/OR THE ENGINEER, THE CONTRACTOR SHALL REPEAT THE STABILIZATION PROCESS, OR AN APPROVED ALTERNATIVE, UNTIL A STABILIZED SUBGRADE IS ACHIEVED.

**DRAINAGE**

- STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB AND GUTTER.
- STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." FLARED END SECTIONS ARE LOCATED BY STATION AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- CURB AND GUTTER TRANSITIONS AT AND THROUGH THE INLETS SHALL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".

**PAVING**

- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING PAVEMENT REMOVAL OPERATIONS. ADJUSTMENTS TO THESE ITEMS SHALL BE PERFORMED BY THE CONTRACTOR, UNLESS OTHERWISE NOTED IN THE PLANS. THE COST FOR THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OR TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 5 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER. ALL COST ASSOCIATED WITH CURB AND GUTTER TRANSITIONS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24"

**PAVEMENT MARKING**

- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

**COMMITMENTS**

- SEVERAL PROPERTIES HAVE SUMP PUMP AND/OR ROOF DRAIN DISCHARGE TO BE CONNECTED TO STORM SEWER AS DETERMINED BY THE ENGINEER IN THE FIELD. LOCATION OF THE PIPE TO BE VERIFIED IN FIELD BY CONTRACTOR. SEE PLANS AND SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

Standard Number	Description
000001-08	Standard Symbols, Abbreviations and Patterns
001001-02	Areas of Reinforcement Bars
001006-00	Decimal of an Inch and of a Foot
280001-07	Temporary Erosion Control Systems
420001-10	Pavement Joints
420101-07	24" Jointed PCC Pavement
424001-12	Perpendicular Curb Ramps for Sidewalks
424016-06	Mid-Block Curb Ramps for Sidewalks
424021-07	Depressed Corner for Sidewalks
424026-04	Entrance Alley Pedestrian Crossings
542001-06	Concrete End Sections for Pipe Culverts 15"-84" Diameter
542011-02	Concrete End Sections for Elliptical Pipe Culverts 15"-72" Diameter
602301-04	Inlet Type A
604001-05	Frame and Lids Type 1
606001-08	Concrete Curb Type Band and Combination Concrete Curb and Gutter
701501-06	Urban Lane Closure, 2L, 2V, Undivided
701901-10	Traffic Control Devices
780001-05	Typical Pavement Markings
BLR17-4	Traffic Control Devices - Day Labor Construction
BLR21-9	Typical App of Traffic Control Dev for Const of Rural Local Highways
BLR22-7	Typical App of Traffic Control Devices for Const on Rural Local Highways
BLR24-2	Mailbox Turnout for Local Roads

**ABBREVIATIONS**

- D/E DRAINAGE EASEMENT
- U/E UTILITY EASEMENT
- L/E LANDSCAPE EASEMENT
- R/W RIGHT-OF-WAY
- P/E PEDESTRIAN EASEMENT
- T/E TEMPORARY CONSTRUCTION EASEMENT
- W/E WATERLINE EASEMENT
- S/E SANITARY SEWER EASEMENT
- EX EXISTING
- PROP PROPOSED
- RT ALIGN OFFSET RIGHT SIDE
- LT ALIGN OFFSET LEFT SIDE
- FG FINISHED GRADE ELEVATION
- TC TOP OF CURB ELEVATION
- TP TOP OF PAVEMENT ELEVATION
- DIP DUCTILE IRON PIPE
- ME MATCH EXISTING ELEVATION
- TW TOP OF WALL ELEVATION
- BW BOTTOM OF WALL AT GRADE ELEVATION
- EOA EDGE OF ASPHALT PAVEMENT
- W WATERLINE
- UGG UNDER GROUND GAS
- UGT UNDER GROUND TELEPHONE
- DND DO NOT DISTURB

**TOPO SYMBOLS AND LINETYPES**

EXISTING	
	AXLE
	BOLT
	BRASS MONUMENT
	CLENCHED PIPE
	CONCRETE MONUMENT
	CUT "X"
	DRILL ROD
	IRON PIN/PIPE
	R.O.W. MONUMENT
	RAILROAD SPIKE
	STONE
	TRAVERSE NAIL
	PROPERTY LINE
	AIR CONDITIONING UNIT
	BENCHMARK
	BOLLARD
	BUSH
	CABLE TV PEDESTAL
	DEADMAN
	DOUBLE POST SIGN
	FENCE POST
	MAILBOX
	SOIL BORING NO. 1
	SIGN
	SIGNAL
	CLOSED LID INLET
	ROUND GRATE STORM
	SQUARE GRATE STORM
	STORM MANHOLE CLOSED LID
	STORM MANHOLE ROUND GRATE
	STORM MANHOLE SQUARE GRATE
	STORM INLET CLOSED LID
	STORM INLET ROUND GRATE
	STORM INLET SQUARE GRATE
	FLOW ARROW
	SANITARY MANHOLE
	CLEANOUT
	FLARED END SECTION
	TREE (DECIDUOUS)
	TREE (CONIFEROUS)
	STUMP
	STUMP (TBR)
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	MONITORING WELL
	SPRINKLER
	WATER SPIGOT
	ELECTRIC PEDESTAL
	ELECTRIC TRANSFORMER
	LIGHT POLE/STANDARD

**TOPO SYMBOLS AND LINETYPES**

EXISTING	
	POWER POLE
	GUY WIRE
	ELECTRIC METER
	ELECTRIC MANHOLE
	VAULT
	TELEPHONE PEDESTAL
	TELEPHONE MANHOLE
	TELEPHONE POLE
	FIBEROPTICS VAULT
	FIBEROPTICS WARNING SIGN
	GAS METER
	GAS VALVE
	CENTERLINE
	CONCRETE ROADS & DRIVES
	CONTOUR LINE
	CULVERT (SIZE & MATERIAL)
	EASEMENT
	ELECTRIC
	OVERHEAD ELECTRIC
	ASPHALT ROADS & DRIVES
	FENCE
	DITCH FLOWLINE
	FLAG (GUTTER)
	GAS
	GRAVEL ROADS & DRIVES
	GUARD RAIL
	RIGHT OF WAY
	SIDEWALK
	SANITARY SEWER MAIN
	SANITARY SEWER LATERAL
	SANITARY FORCEMAIN
	SANITARY SERVICE
	EXISTING PROPERTY LINE
	SECTION LINE
	SECTION LINE (QUARTER)
	SETBACK
	GRADING LIMITS
	EASEMENTS
	STORM SEWER
	TELEPHONE
	OVERHEAD TELEPHONE
	FIBEROPTIC LINE
	TREE LINE
	WATER MAIN
	WATER SERVICE
	12" WATER MAIN
	10" WATER MAIN
	8" WATER MAIN
	6" WATER MAIN
	4" WATER MAIN
	3" WATER MAIN
	2" WATER MAIN

**PAVEMENT LEGEND**

	PCC PAVEMENT		RIP RAP		SEEDING AREA
	ASPHALT PAVEMENT		GRAVEL SURFACE		PAVEMENT REMOVAL

**LINETYPE LEGEND**

	LOT LINES / RIGHT-OF-WAY
	EASEMENT LINE
	SECTION LINE
	CENTER LINE OF ROAD
	EXIST CONTOUR MAJOR
	EXIST CONTOUR MINOR
	PROP CONTOUR MAJOR
	PROP CONTOUR MINOR
	NEW SIDEWALK
	NEW CURB
	CONSTRUCTION LIMITS
	NEW DITCH FLOW

MIX DESIGN TABLE		
Locations:	Hollow Avenue (STA 0+80.00 to STA 1+30.00)	
MIXTURE USE:	HMA SURFACE COURSE (2")	HMA BASE COURSE COURSE (6")
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX "D"	N/A
QUALITY MANAGEMENT:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A

APPLICATION RATES TABLE	
THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN THE CALCULATED PLAN QUANTITIES:	
PRIME COAT FOR AGGREGATE BASES:	0.25 LB/SQ FT
BITUMINOUS MATERIALS (TACK COAT):	0.025 LBS/ SQ FT (HMA LIFTS)
HMA SURFACE/BINDER:	0.056 TONS/(SQ YD"IN)
TEMPORARY EROSION CONTROL SEEDING:	100 LB/ACRE

Drawing Name: C:\pwworkspace\barwest\ram01\681681\19010-4100-Cover-Sheet.dwg Layout Name: General Notes Plotted By: RAM01-458 Plotted on: 4/3/2025 10:21:28 AM Last edit on: 2/12/2025 3:36 PM by: RAM01-458

#	DATE	DESCRIPTION	BY	DESIGNED BY:
△	4-3-2025	REV 1 - ADDED STD 420101-07 TO LIST OF STANDARDS	RAM	HEM
				HEM
				RAM
				PROJECT ENGR:

**Bartlett & West**

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HOLLOW AVENUE  
ROADWAY IMPROVEMENTS  
CITY OF JERSEYVILLE, JERSEY COUNTY, ILLINOIS

**GENERAL NOTES  
COMMITMENTS AND  
HIGHWAY STANDARDS**

 PROJ NO: 19010.410 CONST PROJ: 97852 SCALE: AS NOTED DATE: OCTOBER 2024	DRAWING NO:  SHEET NO: 2 OF 37
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