

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4304	04-00045-00-FP	WILL.	033	004
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63108

1. ANY REFERENCE TO THE STANDARD SPECIFICATIONS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007.
2. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
4. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
5. WHEN, IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
6. 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. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS & SEWERS AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY SEWER CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. THE CAST IRON FRAMES AND COVERS OF FILLED, ABANDONED OR REMOVED MANHOLES, INLETS AND CATCH BASINS OR THOSE FRAMES AND COVERS UPON STRUCTURES RECEIVING NEW FRAMES AND COVERS SHALL BE STOCKPILED WITHIN THE RIGHT-OF-WAY, AS DIRECTED BY THE ENGINEER, AND PICKED UP BY THE VILLAGE.
8. THE APPROXIMATE LOCATION OF KNOWN PUBLIC UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE DEPARTMENT DOES NOT GUARANTEE ITS ACCURACY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE FIRM (OR COMMUNITY) INVOLVED. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATION BEFORE STARTING CONSTRUCTION OPERATIONS.
9. ALL TRENCHES WITHIN 2 FEET OF PROPOSED PAVEMENT, DRIVEWAYS, AND SIDEWALKS SHALL BE BACKFILLED WITH TRENCH BACKFILL ONLY.
10. THE CONTRACTOR SHALL PROTECT ALL TREES WITHIN AND ADJACENT TO THE CONSTRUCTION SITE DURING THE CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS. THOSE TREES TO BE REMOVED AS SHOWN IN THE PLANS SHALL BE DONE IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS.
11. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
12. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE.
13. ALL STORM SEWERS FOR THIS PROJECT SHALL BE FURNISHED AND INSTALLED WITH RUBBER GASKETS IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR STORM SEWERS AS SPECIFIED.
14. ALL HMA PAVING SHALL FOLLOW DESIGNATED DRIVING LANES AS SHOWN IN STRIPING DETAILS. NO LONGITUDINAL PAVING JOINT OR SEAMS ARE ALLOWED WITHIN THE DRIVING LANES. ALL LONGITUDINAL PAVING JOINTS OR SEAMS WILL BE BETWEEN THE DRIVING LANES.
15. POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED FOR LOCATIONS WHERE SOILS TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
16. ALL PAVEMENT, CURB AND SIDEWALK REMOVALS SHALL BE MADE BY MEANS OF STRAIGHT SAW CUT JOINT. THE COST FOR SAW CUTTING SHALL BE INCIDENTAL TO THE CONTRACT.
17. ONLY THE BITUMINOUS PORTION OF PAVEMENT THAT IS REMOVED SHALL BE PAID FOR UNDER "PAVEMENT REMOVAL." THE AGGREGATE BASE AND/OR SUB-BASE THAT IS REMOVED WILL BE PAID FOR UNDER "EARTH EXCAVATION."

18. CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2007, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
19. 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
20. ALL STORM SEWERS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STATE SPECIFICATIONS FOR REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE A.A.S.H.T.O. DESIGNATION M170 (A.S.T.M. DESIGNATION C76), (CLASS I AND II)
21. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE RECONSTRUCTION LIMITS AT ALL TIMES. IF DRIVEWAY ACCESS MUST BE RESTRICTED, THE CONTRACTOR SHALL NOTIFY THE RESIDENT IN WRITING 24 HOURS IN ADVANCE
22. WATER SERVICE CONNECTIONS (SHORT) AND (LONG) SHALL BE INSTALLED AS DIRECTED IN THE FIELD, AND SHALL BE REPLACED FROM THE MAIN TO THE PROPOSED B-BOX.
23. BOTH THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700) AND THE VILLAGE OF PEOTONE PUBLIC WORKS DEPARTMENT (708-258-3279) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING EXISTING WATER MAIN AND SERVICES DURING CONSTRUCTION OF THE PROPOSED REPLACEMENT WATER MAIN. WATER AND SEWER SERVICES UNNECESSARILY DAMAGED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
25. THE VILLAGE OF PEOTONE PUBLIC WORKS DEPARTMENT (708-258-3279) SHALL BE NOTIFIED PRIOR TO THE OPENING OR CLOSING OF ALL WATER VALVES FIRE HYDRANTS, AND/OR OTHER WATER SYSTEM APPURTENANCES. PEOTONE PUBLIC WORKS SHALL BE NOTIFIED BEFORE ANY OF THIS WORK BEGINS.
26. THE TOP OF ALL VALVE BOXES SHALL BE FLUSH WITH THE ADJACENT SURFACE.
27. NO MATERIALS SHALL BE STORED WITHIN THE PUBLIC RIGHT-OF-WAY WITHOUT PERMISSION FROM THE VILLAGE OF PEOTONE.
28. THE CONSTRUCTION OF THE WATER MAIN SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, 5TH EDITION, MAY 1996.
29. WATER MAIN: PIPE SHALL BE DUCTILE IRON MANUFACTURED IN ACCORDANCE WITH THE REQUIREMENTS OF ANSI/AWWA C151/A21.51. PIPE JOINTS SHALL BE PUSH-ON TYTON JOINT IN ACCORDANCE WITH ANSI/AWWA C151/A21.51. PIPE THICKNESS SHALL BE CLASS 52 DESIGNED IN ACCORDANCE WITH ANSI/AWWA C150/A21.50. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE WRAPPED WITH 8MIL POLYWRAP
30. WATER MAIN FITTING: FITTINGS 3" THRU 16" SHALL BE MACHANICAL JOINT SSB DUCTILE IRON AND SHALL BE PRODUCED IN ACCORDANCE WITH ANSI/AWWA C153/A21.53 AND ANSI/AWWA C111/A21.11. FITTINGS SHALL BE CEMENT LINED AND SEAL COATED IN ACCORDANCE WITH ANSI/AWWA C104/A21.1. ALL FITTINGS SHALL BE MANUFACTURED IN NORTH AMERICA.
31. MECHANICAL JOINT RESTRAINTS: RESTRAINTS SHALL BE SERIES 1100 MEGULUG RESTRAINT AS PRODUCED BY EBBA IRON, INC. OR TYLER/UNION DUCTILE IRON RETAINER GLAND OR AN APPROVED EQUAL. ALL MECHANICAL JOINTS SHALL BE RESTRAINED UNLESS OTHERWISE NOTED.
32. GATE VALVES: VALVES 4" THRU 12" SHALL BE MUELLER A2360-20 MECHANICAL JOINT RESILIENT WEDGE GATE VALVES OR EQUAL. VALVES SHALL HAVE 2" SQUARE OPERATING NUT AND OPEN LEFT. VALVES SHALL BE UL LISTED, FM APPROVED AND COMPLY WITH AWWA C509.
33. FIRE HYDRANTS: HYDRANTS SHALL BE MEULLER A-423 SUPER CENTURION 250 WITH A 6" AQUAGRIP JOINT SHOE EACH HYDRANT SHALL HAVE ONE(1) 4" INTEGRAL STORZ CONNECTION AND TWO(2) 2-1/2" NST HOSE NOZZLES. HYDRANTS SHALL BE UL LISTED, FM APPROVED AND COMPLY WITH AWWA C502. THE HYDRANT AUXILIARY VALVE SHALL BE AQUAGRIP JOINT AND BE USED IN CONJUNCTION WITH TWO(2) 6" X 1" PIECES OF CLASS 52 DUCTILE IRON PIPE. ONE PIECE SHALL BE PLACED BETWEEN THE HYDRANT AND AUXILIARY VALVE AND THE OTHER PIECE PLACED BETWEEN THE AUXILIARY VALVE AND THE HYDRANT TEE(IF POSSIBLE).
34. VALVE BOXES: BOXES SHALL BE TYLER 664S 5-1/4" SCREW TYPE TWO PIECE CAST IRON VALVE BOX OR APPROVED EQUAL. VALVE BOXES SHALL BE MADE IN NORTH AMERICA ONLY.
35. TAPPING SLEEVES: SLEEVES SHALL BE MUELLER H615 CAST IRON MECHANICAL JOINT OR SMITH BLAIR 665 ALL STAINLESS STEEL OR APPROVED EQUAL.
36. TAPPING VALVES: VALVES SHALL BE MUELLER A2360-16 FLANGE X MECHANICAL JOINT RESILIENT WEDGE GATE VALVE OR EQUAL. VALVES SHALL HAVE 2" SQUARE OPERATING NUT AND OPEN LEFT. VALVES SHALL BE UL LISTED, FM APPROVED AND COMPLY WITH AWWA C509.
37. WATER SERVICE PIPE: 1" THRU 2" PIPE SHALL BE TYPE K COPPER TUBING.
38. WATER SERVICE FITTINGS:
CORPORATION STOPS 1" SHALL BE MUELLER H15008 OR AYMCDONALD 470T.
CURB STOPS 1" SHALL BE MUELLER H15155. SERVICE BOXES FOR 1" CURB STOPS SHALL BE MUELLER H10302 OR AY MCDONALD 5623 ADJUSTABLE SERVICE BOX.
CORPORATION STOPS 1-1/2" AND 2" SHALL BE MUELLER H15013 OR AYMCDONALD 4701T. CURB STOPS 1-1/2" AND 2" SHALL BE MUELLER H15154. SERVICE BOXES FOR 1-1/2" AND 2" CURB STOPS SHALL BE MUELLER H10302 OR AY MCDONLD 5623 ADJUSTABLE SERVICE BOX WITH A MUELLER H10344 ENLARGED BASE. SERVICE SADDLES FOR 1-1/2" AND 2" CORPORATION STOPS SHALL BE SMITH BLAIR MODEL 317 EPOXY COATED DUCTILE IRON BODY WITH STAINLESS STEEL STRAPS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RATHJE ROAD RECONSTRUCTION
GENERAL NOTES**

SCALE: VERT. NA
HORIZ. NA
DATE 09-18-09

DRAWN BY AG
CHECKED BY HLG