

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	.	MORGAN	137	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 128RS-3, 139RS-3				

GENERAL NOTES

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS IMPROVEMENT.

EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS INTERFERING WITH PROPOSED CONSTRUCTION SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

TRAFFIC CONTROL SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY. THESE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS', LATEST EDITION. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING SUBGRADE AND BASE DENSITY FOR THE PROPOSED ROADWAYS.

THE REMOVAL OF EXISTING OIL & CHIP OR GRAVEL SURFACE AND GRAVEL OR CRUSHED STONE BASE COURSE WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF NEW PAVEMENT SHALL BE REMOVED AS EARTH EXCAVATION AND NO COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.

ALL WASTE, UNDESIRABLE MATERIAL OR ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH THE CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATION AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

WHEN DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.

ALL EXISTING PRIVATELY OWNED UTILITIES REQUIRING ADJUSTMENT WILL BE MADE BY THE UTILITY COMPANY INVOLVED. WHERE NO PROVISIONS HAVE BEEN MADE FOR ADJUSTMENTS ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY THE SAID UTILITY ADJUSTMENTS.

THE PROFILE GRADE ELEVATIONS SHOWN ON THE PLAN AND PROFILE SHEETS AND IN THE STATION CROSS SECTIONS ARE TO THE TOP OF THE FINISHED SURFACE.

ALL EXISTING DRAINAGE STRUCTURES AND EXISTING PAVEMENT NOT BEING REMOVED BY THE CONTRACTOR THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED AT THE CONTRACTOR'S EXPENSE.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES, THE ADDED COST OF SO DOING SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.

PROVIDE INLET & PIPE PROTECTION (STD 280001) AT EACH MANHOLE, INLET AND PRC FLARED END SECTION (INDIVIDUAL LOCATIONS).

BEFORE ORDERING STORM SEWER, CATCH BASINS, PIPE CULVERTS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	HMA BINDER CSE	HMA SURFACE CSE	INCIDENTAL HMA SURFACE	HMA SHOULDER	HMA BASE COURSE
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30	4.0% @ N50
MIX COMP	IL-9.5	IL-9.5 OR 12.5	IL-9.5 OR 12.5	BAM	IL-19.0
FRICTION AGG	NA	MIX C	MIX C	NA	NA

ON ALL STRUCTURES WITH TYPE B GRATES AND FLAT SLAB TOP, A MINIMUM 6" TALL 24" DIAMETER RISER SHALL BE INSTALLED ABOVE THE FLAT SLAB TOP.

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE DEPARTMENT AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. THE GOVERNMENTAL AGENCY ASSUMES NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL ALSO OBTAIN FROM THE GOVERNMENTAL AGENCY OR UTILITY COMPANY RESPONSIBLE FOR THE RESPECTIVE INSTALLATIONS, DETAILED INFORMATION CONCERNING THE LOCATIONS OF THE INSTALLATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED THE CONTRACTOR DUE TO ANY DELAYS OR INCONVENIENCE RESULTING FROM THESE REQUIREMENTS, NOR ON ACCOUNT OF ANY SPECIAL CONSTRUCTION METHODS REQUIRED IN PROSECUTING THE CONTRACTOR'S WORK. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:
 VERIZON AMEREN IP (GAS & ELECTRIC)
 MEGACOM CITY OF WAVERLY
 CEBRIDGE CONNECTIONS

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING QUANTITIES:

AGGREGATE (SHOULDERS OR BASE)	2.05 TON/CUBIC YARD
STONE DUMPED RIPRAP	1.75 TON/CUBIC YARD
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQUARE YARD (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SQUARE YARD (ON AGGREGATE)
AGGREGATE (PRIME COAT)	0.002 TON/SQUARE YARD
HOT-MIX ASPHALT SURFACE/LEVELING BINDER (112 LBS)	0.056 TON/SQUARE YARD-INCH
NITROGEN FERTILIZER NUTRIENT (SEEDING)	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SEEDING)	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT (SEEDING)	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TON/ACRE
NITROGEN FERTILIZER NUTRIENT (SODDING)	60 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SODDING)	60 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT (SODDING)	60 LBS/ACRE
MULCH	2 TON/ACRE

COMMITMENTS

FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN & TO ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS

STORM WATER POLLUTION PREVENTION PLAN REQUIRED FOR NPDES PERMIT FROM EPA.

LETTER OF UNDERSTANDING WITH CITY OF WAVERLY.

HIGHWAY STANDARDS

- 000001-05
- 001001-02
- 001006
- 280001-04
- 424001-05
- 442201-03
- 542301-02
- 542401-01
- 602301-02
- 602306-02
- 602401-02
- 602406-03
- 602411-01
- 602416-01
- 602601-02
- 602701-02
- 604001-03
- 604006-04
- 604011-04
- 604036-02
- 604041-02
- 606001-04
- 630301-05
- 635006-03
- 635011-02
- 701001-02
- 701006-03
- 701011-02
- 701201-03
- 701301-03
- 701306-02
- 701311-03
- 701326-03
- 701336-05
- 701501-05
- 701801-04
- 701901-01
- 780001-02
- 781001-03
- BLR 21-8

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LEGEND

TBR	TO BE REMOVED
TOG = 662.17	TOP OF GRATE ELEVATION AT FLOW LINE
L=637.98	LID ELEVATION
WMR	WATER MAIN REQUIREMENTS
	PAVEMENT PATCHING, 11 INCH
	TRENCH BACKFILL, CU YDS
	CONTROLLED LOW STRENGTH MATERIAL, CU YDS
	BITUMINOUS REMOVAL
	CONCRETE REMOVAL
	CONCRETE CURB & GUTTER REMOVAL
	AGGREGATE SURFACE COURSE, TYPE B, PATCHING
	HEAVY DUTY EXCELSIOR BLANKET

DISTRICT SIX

EXAMINED August 22 2007

James J. Noans

OPERATIONS ENGINEER

EXAMINED Sept 10 2007

W.P.R.

PROGRAM IMPLEMENTATION ENGINEER

EXAMINED Jan 14 2009

W.P.R.

PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS, INDEX OF SHEETS AND LEGEND

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