

GENERAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT YELLOW/GREEN OR ORANGE VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

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.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.

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

ELECTRIC	GAS	TELEPHONE
Commonwealth Edison Attn: Mr. Tim Coslet 1910 South Briggs Street Joliet, IL 60433-9599 (815) 724-5010	NICOR Gas Attn: Ms. Connie Lane 1844 Ferry Road Naperville, IL 60563 (630) 983-8676	AT&T Attn: Ms. Kate Peters 65 West Webster Street, 4th floor Joliet, IL 60423 (815) 774-6762

CABLE T.V.	WATER & SEWER
Comcast Cable Communications Attn: Ms. Mary Stefan 688 Industrial Drive Elmhurst, IL 60126 (630) 600-6346	Village of Plainfield Attn: Allen Persons Public Works and Utilities 14400 Coll Plus Drive Plainfield, IL 60544 (815) 439-2837

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

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

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID IN ACCORDANCE WITH ARTICLE 109.04.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

FOR ALL INLETS, MANHOLES AND CATCH BASINS CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER, THE STATION, OFFSET AND ELEVATION SHOWN IS AT THE FLOWLINE.

FOR ALL INLETS, MANHOLES AND CATCH BASINS NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER OR CURB, THE DISTANCE SHOWN ON THE PLANS IS TO THE CENTER OF THE MANHOLE OR INLET.

ALL SCHOOL DISTRICTS, LOCAL POLICE DEPARTMENTS AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTACT INFORMATION IS AS FOLLOWS:

PLAINFIELD SCHOOL DISTRICT
(815) 577-4000

PLAINFIELD POLICE DEPARTMENT
(908) 753-3225

PLAINFIELD FIRE DEPARTMENT
(908) 753-3484

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.

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

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. IF THE HOT-MIX ASPHALT MATERIAL IS REMOVED BY EXCAVATION, NO SUCH MATERIAL MAY BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING SUB-BASE GRANULAR MATERIAL, TYPE A OR TYPE B.

UTILITY POLES, PEDESTALS, MANHOLES AND FIRE HYDRANTS SHALL NOT BE DISTURBED BY THE CONTRACTOR. FINISHING AROUND THESE POLES, PEDESTALS, MANHOLES OR HYDRANTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE OR BASES ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE TO BE PLACED.

BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY BACKFILLED TO THE SATISFACTION OF THE ENGINEER.

HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AGGREGATE BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

ADJUSTMENTS OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION. THE LOCATIONS OF TOPSOIL TO BE STOCKPILED WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE TWO SAND BAGS ON THE BOTTOM RAIL.

FOR ALL NEW CONSTRUCTION PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STANDARD 424001-05) AT ALL LOCATIONS WHERE THE PROPOSED SIDEWALK ABUTS THE CURB AND GUTTER AT THE SIDE ROADS AND ENTRANCES.

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 INCLUDED IN THE COST OF EARTH EXCAVATION.

THE COST OF MAKING SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

IT IS THE INTENTION OF THE DEPARTMENT THAT ANY TEMPORARY EASEMENT AREA BE USED ONLY FOR WHICH IT WAS OBTAINED. IF THE CONTRACTOR WISHES TO USE A TEMPORARY EASEMENT AREA FOR SUCH THINGS AS EQUIPMENT AND MATERIAL STORAGE, HE SHALL OBTAIN WRITTEN APPROVAL FROM THE PROPERTY OWNER INVOLVED AND PRESENT THE WRITTEN APPROVAL TO THE ENGINEER BEFORE USING.

FOUR (4) CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED TO BE IN PLACE AND OPERATIONAL TWO (2) WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION AT LOCATIONS DETERMINED BY THE ENGINEER. THE ENGINEER WILL PROVIDE THE MESSAGE TO THE CONTRACTOR TO BE USED FOR THESE TWO WEEKS.

THE CONTRACTOR SHALL PROTECT THE EXISTING PROPERTY CORNER MARKERS. ANY SUCH MONUMENTS DISTURBED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

HOT-MIX ASPHALT SURFACE COURSE CANNOT BE PLACED ON T.R. 55 (RENWICK RD.) OR RIVER RD. UNTIL ALL BINDER COURSES, AS REQUIRED BY THE STAGE CONSTRUCTION SEQUENCING, HAVE BEEN COMPLETED.

AFTER THE FURNISHED EXCAVATION IS PLACED ON THE BRIDGE APPROACHES FROM STA. 118+00 TO STA. 126+00, THE EMBANKMENT WILL REMAIN IN PLACE WITHOUT THE BITUMINOUS PAVEMENT BEING PLACED FOR A PERIOD OF TWO CALENDAR MONTHS TO ALLOW FOR EMBANKMENT SETTLEMENT.

THE REMOVAL AND DISPOSAL OF EXISTING PIPE CULVERT END SECTIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF PIPE CULVERT REMOVAL.

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

GRANULAR MATERIALS	-----2.05 TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	-----0.08 GAL/SQ YD OR
	-----0.375 GAL/SQ YD
HOT-MIX ASPHALT SURFACE COURSE	-----112 LBS/SQ YD/INCH
HOT-MIX ASPHALT BINDER COURSE	-----112 LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENT	-----60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT	-----60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT	-----60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
SHORT TERM PAVEMENT MARKING	-----10 FT/100 FT OF FINAL APPLICATION
SUPPLEMENTAL WATERING	-----3 GAL/SQ YD
AGGREGATE (PRIME COAT)	-----0.002 TON/SQ YD

LEGEND

C.L.	CENTERLINE
F.S.T.	FLAT SLAB TOP
EQRS	EQUIVALENT ROUND-SIZE
P.R.C.	PRECAST REINFORCED CONCRETE
SSRCE	STORM SEWER REINFORCED CONCRETE ELLIPTICAL
	TREE (TO BE REMOVED)
	ITEM TO BE REMOVED & REPLACED
	TRENCH BACKFILL - CU. YD.
	PROPOSED STANDARD DITCH FLOW
	PROPOSED SPECIAL DITCH FLOW
	PROPOSED PCC SIDEWALK
	PROPOSED PCC ENTRANCE
	PROPOSED HOT-MIX ASPHALT ENTRANCE
	EXISTING WETLAND IMPACT AREA
	EXISTING HOT-MIX ASPHALT PAVEMENT TO BE REMOVED
	EXISTING CONCRETE SIDEWALK AND CURB & GUTTER REMOVAL
	PROPOSED PCC SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED

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LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
285001-02	FABRIC FORMED CONCRETE REVEMENT MATS
420001-07	PAVEMENT JOINTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE - TYPE A
602406-04	MANHOLE - TYPE A, 6' (1.8 m) DIAMETER
602501-02	VALVE VAULT TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604036-02	GRATE TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-02	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606401-01	PAVED DITCH
630001-09	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT OF WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-RD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-03	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
B.L.R. 18-5	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

FILE NAME = v:\2545\2545g001.dgn	USER NAME = bdeoraene	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES AND LEGEND	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1:200' / IN.	CHECKED -	REVISED -	TR 55			90-16103-01-BR	WILL	255	2		
PLOT DATE = 5/23/2011	DATE -	REVISED -	SCALE: N/A			SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 83126		
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			