

GENERAL NOTES

COMMITMENTS

- 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. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY IDOT, 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.
- 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 WITH THE COST OF THE EARTHWORK.
- EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ALL ELEVATIONS SHOWN REFER TO THE NAVD 88 (NORTH AMERICAN VERTICAL DATUM OF 1988).
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
- 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.
- 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.
- VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS 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 CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
- FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
- FOR INLETS AND MANHOLES NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE CENTER OF FRAME & GRATE OR FRAME & LID.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE PROPOSED PAVEMENT SHALL BE SEEDED IN ACCORDANCE WITH THE APPLICABLE SECTION 250 OF THE STANDARD SPECIFICATIONS.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
- THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
- HOT-MIX ASPHALT ENTRANCES TO BE REMOVED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE REMOVED AS EARTH EXCAVATION.
- WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
- FRAMES AND GRATES ON EXISTING DRAINAGE OR SANITARY STRUCTURES, WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF IDOT. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
- 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 NEGLIGENCE SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- DRAINAGE STRUCTURES WITH FLAT SLAB TOPS THAT ARE TO BE CONSTRUCTED UNDER THE PAVEMENT STRUCTURE SHALL BE CONSTRUCTED WITH A 24" DIAMETER RISER, 15"-18" IN HEIGHT, TO AVOID CONFLICT WITH THE CONSTRUCTION OF THE PAVEMENT STRUCTURE.

- AT LOCATIONS WHERE IT IS PROPOSED TO CONSTRUCT CURB AND GUTTER ADJACENT TO EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE SAW CUT TO PROVIDE A UNIFORM EDGE OF PAVEMENT ADJACENT TO THE PROPOSED CURB AND GUTTER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

AGGREGATE (SURFACE, BASE, SUBBASE, OR ROCKFILL)	2.05 TON/CUBIC YARD
STONE RIPRAP & STONE DUMPED RIPRAP	1.75 TON/CUBIC YARD
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQUARE YARD (ON PAVEMENT)
AGGREGATE (PRIME COAT)	0.002 TON/SQUARE YARD
BITUMINOUS SURFACE/LEVELING BINDER/BINDER	112 POUNDS/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
MULCH	2 TON/ACRE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S)	WABASH AVE., SIDEROADS & RAMPS
MIXTURE USE(S)	HMA SURFACE
PG	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION	IL-9.5
FRICITION AGGREGATE	MIX "D"

LOCATION(S)	WABASH AVE., SIDEROADS & RAMPS
MIXTURE USE(S)	LEVELING BINDER-MAX THICKNESS=3 3/4"
PG	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION	IL-9.5
FRICITION AGGREGATE	N/A

LOCATION(S)	WABASH AVE., SIDEROADS & RAMPS
MIXTURE USE(S)	HMA BASE COURSE, BINDER, AND PAVEMENT PATCHING
PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION	IL-19.0
FRICITION AGGREGATE	N/A

LOCATION(S)	ALL
MIXTURE USE(S)	HMA SHOULDERS & INCIDENTAL HMA (TOP 1.5')
PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION	IL-9.5
FRICITION AGGREGATE	MIX "C"

LOCATION(S)	ALL
MIXTURE USE(S)	HMA SHOULDERS & INCIDENTAL HMA (BOTTOM LIFTS)
PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION	IL-19.0
FRICITION AGGREGATE	N/A

LEGEND

	RIPRAP
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT, SHOULDER, MEDIAN, ISLAND OR SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL OR HMA DRIVEWAY REMOVAL
	CURB & GUTTER, OR GUTTER TO BE REMOVED
	PAVEMENT PATCHING
	TRENCH BACKFILL - CUBIC YARDS
	CONTROLLED LOW STRENGTH MATERIAL - CUBIC YARDS
	FENCE REMOVAL
TBR	TO BE REMOVED
TBF	TO BE FILLED
SSWM	STORM SEWER (WATERMAIN REQUIREMENT)

PARCEL 6134107 - ALL ROADWAY MATERIAL, INCLUDING OIL AND CHIP ROADWAY, SHALL BE REMOVED FROM THE EXCESS PARCEL (EAST OF THE REALIGNED BUNKER HILL).

PARCEL 6134111 - THE USE OF THE PARKING LOT SHALL NOT BE DISRUPTED FROM STA 415+35.00 TO STA 415+94.37 WITHIN THE TEMPORARY CONSTRUCTION EASEMENT.

PARCEL 6134113 - ALL HIGHWAY CONSTRUCTION IN THE TEMPORARY CONSTRUCTION EASEMENT BETWEEN STA 418+95.06 AND STA 421+15.90 SHALL BE PERFORMED FROM THE ROADSIDE. THE PARKING IN THE PARKING AREA WITHIN SAID TEMPORARY CONSTRUCTION SHALL NOT BE DISTURBED.

PARCEL 6134114 - AT ARCHER ELEVATOR ROAD STA. 12+13, 58' LT, THE EXISTING DRAIN SHALL BE CONNECTED TO THE PROPOSED STRUCTURE. AT WABASH AVENUE STA. 425+95 LT, CURB AND GUTTER SHALL BE CONSTRUCTED ALONG THE EDGES OF THE EXISTING PARKING LOT AREA TO BE REMOVED AT THE SOUTHEAST CORNER OF THE PARCEL.

PARCEL 6134117 - THE EXISTING DRAIN SHALL BE CONNECTED TO THE PROPOSED STRUCTURE AT STA 12+13.00, 58.18' LT (ARCHER ELEVATOR ROAD).

PARCEL 6134121 - THE CONTRACTOR SHALL NOT AFFECT THE SIGN AND LANDSCAPING WITHIN THE PERMANENT EASEMENT. IF DAMAGE OCCURS, THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING OR REPLACING THE TENANT OWNED IMPROVEMENTS IN KIND.

PARCEL 6134122 - THE CONTRACTOR SHALL NOT AFFECT THE SIGN AND LANDSCAPING WITHIN THE TEMPORARY EASEMENT. IF DAMAGE OCCURS, THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING OR REPLACING THE TENANT OWNED IMPROVEMENTS IN KIND.

PARCEL 6134132 - IF THE MAJORITY OF THE CONCRETE IN THE TEMPORARY EASEMENT AREA NEEDS TO BE REMOVED, THE CURRENT WIDTH OF 15 FEET IS TO BE RE-POURED WITH CLASS PV DRIVEWAY PAVEMENT. HEAVY VEHICLES ARE PROHIBITED FROM PARKING ON THE TEMPORARY EASEMENT AREA, EXCEPT A CONCRETE TRUCK TO POUR A SECTION OF THE DRIVEWAY PAVEMENT OR ANY OTHER RELATED HIGHWAY USES. ACCESS WILL BE PROVIDED TO THE SUBJECT PROPERTY AT ALL TIMES DURING REMOVAL AND REPLACEMENT OF THE EXISTING ENTRANCE.

PARCEL 6134136 - INSTALL A CURB CUT, THE CENTER OF WHICH WILL BE AT STA 16+72.00 RT (COCKRELL LANE). THE CURB CUT WILL BE WIDE ENOUGH TO ACCOMMODATE A 24-FOOT WIDE COMMERCIAL ENTRANCE. SAID ENTRANCE WILL NOT BE CONSTRUCTED BY THE DEPARTMENT, ONLY THE CURB CUT.

PARCEL 6134137 - REPLACE THE EXISTING 15" REINFORCED CONCRETE CULVERT PIPE WITH A 24" RCCP, LOCATED AT THE NORTHEAST EDGE OF THE PROPERTY LINE (HOLLIS DRIVE STA. 26+58, PARCEL 6134137).

PARCEL 6134143 - THE DRIVEWAY AT STA 470+80 WITHIN THE PROPOSED TEMPORARY CONSTRUCTION EASEMENT SHALL BE REPLACED IN KIND, INCLUDING ANY CURB OR GUTTER.

PARCEL 6134145 - THE EXISING ON-PREMISE ADVERTISING SIGN AT STA. 477+05 RT WITHIN THE PROPOSED TEMPORARY EASEMENT WILL NOT BE DISTURBED. THE ASPHALT PARKING WITHIN THE TEMPORARY EASEMENT WILL NOT BE DISTURBED OR WILL BE REPLACED IN KIND IF DAMAGE OCCURS. THE PARKING LOT WILL BE EXTENDED TO THE PROPOSED RIGHT OF WAY LINE BETWEEN STA. 476+43 RT AND THE WEST EDGE OF THE PROPOSED ENTRANCE AT STA. 476+86 RT.

PARCEL 6134146 - LOCATION OF THE EXISTING SPRINKLER LINES ARE SHOWN ON THE PLANS. THE OWNER WILL REMOVE THE EXISTING SPRINKLER HEADS WITHIN THE TEMPORARY EASEMENT AND CAP THE SPRINKLER LINES PRIOR TO CONSTRUCTION. AFTER CONSTRUCTION IS COMPLETED, THE OWNER WILL REINSTALL THE SPRINKLER HEADS. IDOT REQUESTS THE CONTRACTOR USE CAUTION WHEN DOING EXCAVATION, PAVEMENT REMOVAL, OR OTHER CONSTRUCTION IN THIS AREA NEAR THE EXISTING SPRINKLER LINES TO PREVENT DAMAGE OF THE LINES. IF DAMAGE OCCURS, THE CONTRACTOR SHALL ADVISE THE ENGINEER OF THE DAMAGE, WHO WILL CONTACT THE OWNER TO ADVISE THEM. THE CONTRACTOR IS NOT RESPONSIBLE FOR THE COSTS TO REPAIR THE DAMAGE. ALSO, IDOT WILL NOTIFY THE CONTRACTOR OF THE PLANTINGS WITHIN THE TEMPORARY EASEMENT BUT BEYOND THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. LOCATIONS INCLUDE STA. 477+10 RT TO STA. 477+87 RT, STA. 478+23 RT TO STA. 478+90 RT, AND STA. 479+50 RT TO STA. 481+35 RT. THE CONTRACTOR SHALL USE CAUTION TO MINIMIZE THE DAMAGE TO THESE PLANTS BUT IS NOT RESPONSIBLE FOR THE COSTS TO REPAIR THE DAMAGE.

PARCEL 6134150 - A NEW ENTRANCE WILL BE CONSTRUCTED AT STA. 474+95 LT, TO A DISTANCE OF 20' FROM THE EDGE OF PAVEMENT AS SHOWN IN THE PLANS.