

IDOT HIGHWAY STANDARDS

202001-01 EARTH MEDIAN DITCH CHECK
 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
 420001-07 PAVEMENT JOINTS
 420101-04 (24') 7.2M JOINTED PCC PAVEMENT
 420206-08 ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
 420306-06 EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
 420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR
 420601-05 24' (7.2M) PCC PAVEMENT
 420701-02 PAVEMENT FABRIC
 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT
 421106-07 10.8 M (36') CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
 442101-07 CLASS B PATCHES
 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
 483001-04 PCC SHOULDER
 515001-03 NAME PLATE FOR BRIDGES
 542101-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 MM (15") THROUGH 900 MM (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 MM (15") THROUGH 900 MM (36") DIAMETER SKEWED WITH ROADWAY
 542206-01 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1050 MM (42") THRU 1500 MM (60") DIAMETER SKEWED WITH ROADWAY
 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542401-01 METAL END SECTION FOR PIPE CULVERTS
 542606-01 REINFORCED CONCRETE PIPE TEE
 601001-03 SUB-SURFACE DRAINS
 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
 602106-01 DRAINAGE STRUCTURES, TYPES 4, 5 & 6
 602301-02 INLET - TYPE A
 602306-02 INLET - TYPE B
 602401-02 MANHOLE TYPE A
 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-01 MANHOLE STEPS
 604001-03 FRAME AND LID TYPE 1
 604006-04 FRAME AND GRATE TYPE 3
 604081-04 FRAMES AND GRATES, TYPE 22
 604101-01 MEDIAN INLET FOR 600 MM (24") REINFORCED CONCRETE PIPE
 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 609001-05 BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN

630001-08 STEEL PLATE BEAM GUARDRAIL
 630101-08 GUARDRAIL MOUNTED ON EXISTING CULVERTS
 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631011-05 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-08 TRAFFIC BARRIER TERMINAL, TYPE 6
 635001-01 DELINEATORS
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
 637006-02 CONCRETE BARRIER, DOUBLE FACE, 1065 MM (42 IN.) HEIGHT
 642001-01 SHOULDER RUMBLE STRIPS
 665001-02 WOVEN WIRE FENCE
 667101-01 PERMANENT SURVEY MARKERS
 701201-03 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
 701400-04 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-05 LANE CLOSURE, FREEWAY/EXPRESSWAY
 701406-05 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
 701411-06 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
 701451-01 RAMP CLOSURE FREEWAY/EXPRESSWAY
 701456 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
 701901-01 TRAFFIC CONTROL DEVICES
 704001-06 TEMPORARY CONCRETE BARRIER
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-02 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE
 780001-02 TYPICAL PAVEMENT MARKINGS
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 825026 LIGHTING CONTROLLER 480V, BASE MOUNTED
 836001 LIGHT POLE FOUNDATION
 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND A FOOT
 BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
 BLR 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)

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MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

	INTERSTATE RECONSTRUCTION AND RESURFACING			TEMPORARY
	STABILIZED SUBBASE HOT-MIX ASPHALT	POLYMERIZED HMA SURFACE COURSE	HOT-MIX ASPHALT SHOULDER RESURFACING	INCIDENTAL HOT-MIX ASPHALT SURFACING
PG GRADE	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=105	4.0% @ Ndes=30	4.0% @ Ndes=70
MIXTURE COMPOSITION	IL-19.0L	IL-9.5	IL-19.0L	IL-9.5
FRICITION AGGREGATE	N/A	MIXTURE D	N/A	MIXTURE C

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

NITROGEN FERTILIZER NUTRIENT	90	LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2	TONS / ACRE
MULCH, METHOD 2	2	TONS / ACRE
AGGREGATE (EROSION CONTROL)	1.9	TONS / SQ YD
LIME	4.2	LBS / SQ YD / INCH
SLAG MODIFIED PORTLAND CEMENT	3.31	LBS / SQ YD / INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.375	GAL / SQ YD
BITUMINOUS MATERIALS (COVER AND SEAL COATS)	0.35	GAL / SQ YD
COVER COAT AGGREGATE	0.01	TONS / SQ YD
SEAL COAT AGGREGATE	0.01	TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.075	GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015	TONS / SQ YD
HOT-MIX ASPHALT SURFACE COURSE	0.056	TONS / SQ YD / INCH
INCIDENTAL HOT-MIX ASPHALT SURFACING	0.056	TONS / SQ YD / INCH
AGGREGATE WEDGE SHOULDERS, TYPE B	2.1	TONS / CU YD
HOT-MIX ASPHALT SHOULDERS	0.056	TONS / SQ YD / INCH

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