

INDEX OF SHEETS

HIGHWAY STANDARDS

HIGHWAY STANDARDS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3	GENERAL NOTES, COMMITMENTS, & HMA MIXTURE REQUIREMENTS
4-22	SUMMARY OF QUANTITIES
23-37	TYPICAL SECTIONS
38-62	SCHEDULES OF QUANTITIES
63-65	ALIGNMENT, TIES, AND BENCHMARKS
66-72	REMOVAL PLAN
73-79	ROADWAY PLAN
80-87	PROFILES
88	SUGGESTED STAGING AND TRAFFIC CONTROL - GENERAL NOTES
89	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 1 - TYPICAL SECTIONS
90-94	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 1 - PLAN
95-98	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 1 - DETAILS
99	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2 - TYPICAL SECTIONS
100-103	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2 - PLAN
104	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2A & 2B - TYPICAL SECTIONS
105-106	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2A - PLAN
107-108	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2B - PLAN
109	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 2C - PLAN
110	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 3 - TYPICAL SECTIONS
111-114	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGE 3 - PLAN
115-120	EROSION AND SEDIMENT CONTROL PLAN
121-125	EROSION AND SEDIMENT CONTROL DETAILS
126-131	LANDSCAPING PLAN
132-137	DRAINAGE PLAN
138-142	DRAINAGE SCHEDULES
143-144	UNDERDRAIN SCHEDULES
145-148	DRAINAGE DETAILS
149-150	GRADING PLAN
151-152	GRADING CROSS SECTIONS
153-157	PLAT OF HIGHWAYS
158-164	PAVEMENT MARKING PLAN
165-194	TRAFFIC SIGNAL PLAN
195-221	LIGHTING PLAN
222-337	US 30 BRIDGE DRAWINGS
338-348	US 30 RETAINING WALL DRAWINGS
349-364	DETAILS
365-370	SUPERELEVATION PLAN
371-378	SIGNING PLAN
379-385	SIGN DETAILS
386-426	US 30 CROSS SECTIONS
427-465	IL 31 CROSS SECTIONS
466-481	RAMP A CROSS SECTIONS
482-495	RAMP B CROSS SECTIONS
496-501	RAMP C CROSS SECTIONS
502-507	RAMP D CROSS SECTIONS

STD. NO.	TITLE
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001 - 06	TEMPORARY EROSION CONTROL SYSTEMS
406001 - 05	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101 - 04	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
424001 - 06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442101 - 07	CLASS B PATCHES
442201 - 03	CLASS C AND D PATCHES
482001 - 02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001 - 04	PC SHOULDER
515001 - 03	NAME PLATE FOR BRIDGES
542301 - 03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311 - 03	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600 mm) THRU 54" (1350 mm) PIPE)
542536 - 03	INLET BOX TYPE 36 (900) A
601101 - 01	CONCRETE HEADWALL FOR PIPE DRAIN
602001 - 02	CATCH BASIN TYPE A
602011 - 02	CATCH BASIN TYPE C
602106 - 01	DRAINAGE STRUCTURES TYPES 4, 5 & 6
602401 - 03	MANHOLE TYPE A
602601 - 02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701 - 02	MANHOLE STEPS
604001 - 03	FRAME AND LID TYPE 1
604036 - 02	GRATE TYPE B
604046 - 02	FRAME AND GRATE TYPE 10
604056 - 03	FRAME AND GRATE TYPE 11V
604071 - 04	FRAMES AND GRATE, TYPE 20
604081 - 04	FRAMES AND GRATES, TYPE 22
604091 - 02	FRAME AND GRATE, TYPE 24
606001 - 04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201 - 02	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606301 - 04	PC CONCRETE ISLANDS AND MEDIANS
606306 - 03	CORRUGATED PC CONCRETE MEDIANS
630001 - 10	STEEL PLATE BEAM GUARDRAIL
630301 - 05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011 - 08	TRAFFIC BARRIER TERMINAL, TYPE 2
631031 - 10	TRAFFIC BARRIER TERMINAL, TYPE 6
635006 - 03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011 - 02	REFLECTOR MARKER AND MOUNTING DETAILS
637006 - 02	CONCRETE BARRIER, DOUBLE FACE, 42 IN. HEIGHT
701006 - 03	OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101 - 02	OFF-RD OPERATIONS, MULTILANE 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701306 - 03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
701326 - 04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701422 - 04	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701431 - 07	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701601 - 07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701 - 08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901 - 02	TRAFFIC CONTROL DEVICES
704001 - 07	TEMPORARY CONCRETE BARRIER
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 03	SIGN PANEL ERECTION DETAILS

STD. NO.	TITLE
728001 - 01	TELESCOPING STEEL SIGN SUPPORT
731001 - 01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001 - 03	TYPICAL PAVEMENT MARKINGS
781001 - 03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001 - 02	HANDHOLES
814006 - 02	DOUBLE HANDHOLES
857001 - 01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006 - 01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001 - 01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001 - 02	TRAFFIC SIGNAL GROUNDING & BONDING
877001 - 05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877006 - 04	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
878001 - 04	CONCRETE FOUNDATION DETAILS
880001 - 01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006 - 01	TRAFFIC SIGNAL MOUNTING DETAILS
886001 - 01	DETECTOR LOOP INSTALLATIONS

AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI 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 STABILITY MANUAL). IF UNSUITABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH ASI. IF UNSUITABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. THE APPROXIMATE LIMITS AND DEPTHS OF REMOVAL AND ASI REPLACEMENT ARE:

A) US 30
 1) 12" STA 1250+50 TO 1257+50 (FULL WIDTH)
 2) 12" STA 1257+50 TO 1260+50 (RIGHT SIDE)
 B) IL 31
 1) 6" STA 129+50 TO 132+00 (WIDENING AREA)
 C) RAMP A
 1) 24" STA 301+00 TO 309+00 (FULL WIDTH)
 D) RAMP B
 1) 24" STA 407+75 TO 413+00 (FULL WIDTH)
 E) RAMP C
 1) 24" STA 501+00 TO 504+00 (FULL WIDTH)
 F) RAMP D
 1) 66" STA 605+00 TO 608+50 (FULL WIDTH)

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE PROVIDED AND PLACED BELOW THE AGGREGATE SUBGRADE IMPROVEMENT.

Rev. 9-13-12

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