# LIST OF STATE STANDARDS

### DESCRIPTION STANDARD NUMBER

000001-06

001001-02

AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT 001006 TEMPORARY EROSION CONTROL SYSTEMS 280001-07 420001-07 PAVEMENT JOINTS 420401-10 BRIDGE APPROACH PAVEMENT CONNECTOR 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT 24' (7.2 M) CRC PAVEMENT 421101-09 NAME PLATE FOR BRIDGES 515001-03

METAL END SECTION FOR PIPE CULVERTS 542401-01 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GLITTER BRIDGE APPROACH PAVEMENT (DRAIN DETAIL) 606001-05

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

609006-05 SHOULDER INLET WITH CURB 610001-06

630001-10 STEEL PLATE BEAM GUARDRAIL

SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 630301-06

631011-09 TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6 631031-12

635001-01 DELINEATORS 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT

REFLECTOR MARKER AND MOUNTING DETAILS 635011-02 665001-02 WOVEN WIRE FENCE

OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (6 mm) FROM PAVEMENT EDGE OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY 701101-04

701106-02 701400-07

LANE CLOSURE, FREEWAY/EXPRESSWAY 701401-08

701402-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER

701406-08 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

701426-06

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY 701428

TRAFFIC CONTROL DEVICES 701901-03 704001-07 TEMPORARY CONCRETE BARRIER 720001-01 SIGN PANEL MOUNTING DETAILS 720006-04

SIGN PANEL ERECTION DETAILS
METAL POSTS FOR SIGNS, MARKERS & DELINEATORS 720011-01

TYPICAL PAVEMENT MARKINGS 780001-04

# LIST OF DISTRICT FOUR CADD STANDARDS \*

#### STANDARD DESCRIPTION

NUMBER

205001-04 SLOPE STEPS DETAIL STRIOL TTUE

406101-D4 SLOPE DRAIN DETAILS FOR BURIED PIPES 601101-D4 601301-D4

PIPE ELBOW

DETAILS OF SEEPAGE COLLARS FOR BURIED PIPES 601401-D4 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS

. INCLUDED AS SHEETS 72-73C, 74-77

### **GENERAL NOTES**

I. MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED AFTER CONTRACT AWARD PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN, ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

2, NOT USED

3. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

4. THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHALL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

5. AT LOCATIONS WHERE CLEARING IS INDICATED ON THE PLANS BEYOND THE LIMITS OF THE PROPOSED EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL RESTORE THE DISTURBED EARTH BY BLADING AND SHAPING TO BLEND WITH THE ADJACENT GROUND. THE CLEARING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE EXCAVATION PAY ITEMS IN THE PLANS. PAYMENT FOR RESEEDING OR RESODDING WILL BE AS PROVIDED IN THE PLANS.

6. EARTH EXCAVATION AND BACKFILL FOR THE PROPOSED CURB AND GUTTERS SHALL BE INCLUDED IN THE UNIT COST OF THE VARIOUS ITEMS.

7. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

B. IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS

9, TEN FEET (10 FT.) (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

10. THE WOVEN WIRE FENCE SHALL BE INSTALLED PRIOR TO THE REMOVAL OF THE EXISTING FARM FENCES. THE CONTRACTOR SHALL PROVIDE A PULL POST AT THE INTERSECTION OF NEW AND EXISTING FENCES. WHEN SO DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL INSTALL THE WOVEN WIRE FENCE PRIOR TO COMMENCING ANY OTHER WORK IN THE AREA. THE CONTRACTOR SHALL PERFORM ANY CLEARING AND MINOR GRADING AS DIRECTED BY THE ENGINEER TO PROVIDE A SMOOTH GROUND SURFACE FOR THE PROPOSED FENCE.

11. ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND 670.04 (a); ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS. ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND

12. SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AYOID ANY FOUND UTILITIES. ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

14. NOT USED

15. ALL WORK NECESSARY FOR THE PLACEMENT OF RIP RAP INCLUDING EXCAVATION AND DEWATERING SHALL BE INCLUDED IN THE COST OF THE RIP RAP. REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES WILL BE PAID SEPARATELY.

16. SLOPE STABILIZATION REQUIRING DROP OFFS GREATER THAN 2 FEET SHALL BE COMPLETED IN LESS THAN 24 HOURS.

# COMMITMENTS

### **MIXTURES TABLE**

	POLYMER SURFACE 11/2"	FLEXIBLE PAVEMENT CONNECTOR	HMA SHOULDERS (1½" SURFACE LIFT)	HMA SHOULDERS (LOWER LIFTS) 64-22	
PG GRADE	SBS OR SBR 76-22	64-22	64-22		
MAX % RAP ALLOWABLE	10%	15%	15%	25%	
DESIGN AIR VOIDS	4.0% & N=70	4.0% & N=70	4.0% @ N=50	4.0% @ N=50	
MIXTURE COMPOSITION	1L 9.5	IL 9.5	IL 9.5	IL 19.0	
FRICTION AGGREGATE	MIX E	N.A.	MIX C	N.A.	
QUALITY MANAGEMENT PROGRAM	OC 0A	QC QA	OC OA	OC QA	

- . MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE, THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/OA SPECIFICATION.
- .. WHEN MORE THAN 20 PERCENT RAP IS USED. A SOFTER ASPHALT BINDER (PG5B-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.
- \*\*\* THE USE OF A MATERIAL TRANSFER DEVICE WILL NOT BE ALLOWED.

1 Rev. Sheet 11-12-14

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FILE NAME :	DESIGNED - JCP	REVISED	(a		STATE STANDARDS, GENERAL NOTES	F.A.I. SECTION COUNTY SHEET NO.
104-174-MendarsonEreck-Cambinedrsht882-in	H <b>oray</b> in – JCP	REVISED -	SEPSTEIN	STATE OF ILLINOIS	1	74 48-((25B)BR, BR-1] KNOX 131 2
PLOT TIME * 1\$119-20 AM	CHECKED - GAO	REVISED - ·	ONCHEST TRANSPORTET TRANSPORTED TO SECURISH SECU	DEPARTMENT OF TRANSPORTATION	AND COMMITMENTS	CONTRACT NO. 68B85
PLOT DATE + 11/10/2014	DATE - 08/01/14	REVISED -	CHRCAGO REINORS FAX 312 556 1217 6922-1229 YEE www.acetologicie.92.co.		SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT