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STANDARDS

000001-06 001001-02 001006 280001-07 482001-02 542006	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT TEMPORARY EROSION CONTROL SYSTEMS HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT MULTIPLE CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542301-03 542401-01 606001-05	PRECAST REINFORCED CONCRETE FLARED END SECTIONS METAL END SECTION FOR PIPE CULVERTS CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04 701306-03 701901-02 720001-01 720006-03	PC CONCRETE ISLANDS AND MEDIANS LANE CLOSURE, 2L, 2W. SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >45 MPH TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS
720011-01 729001-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGN & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES;

ALL HOT MIX ASPHALT

2.016 TONS/CU YD

ALL AGGREGATE

2.05 TONS/CU YD

BITUMINOUS MATERIALS:

ON PAVEMENT O. 09 GAL/SQ YD
ON AGGREGATE SURFACE O. 32 GAL/SO YD
AGGREGATE (PRIME COAT) O. 0015 TONS/SO YD

RIPRAP 1.50 TONS/CU YD

PROCESSING LIME MODIFIED SOILS:
LIME 6 % WEIGHT OF EARTH (TON)
EARTH 110 LB/CU FT

- FORMS FOR CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY. EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- TRIM EDGES OF EXISTING HOT MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT.
- 4. AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- 5. THE QUANTITY FOR BITUMINOUS MATERIALS PRIME COAT INCLUDED IN THE PLANS IS BASED ON I APPLICATION ON AGGREGATE SUBGRADE AND I APPLICATION FOR WINTER SHUTDOWN.

 THE ACTUAL QUANTITY MAY VARY DEPENDENT ON THE CONTRACTOR'S SEQUENCE OF OPERATIONS.
- 6. THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. ON ALTERNATING SIDES OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2" TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- 7. PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
- B. ALL AGGREGATE SHOWN ON STANDARD 606301 SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4 INCH.
- 9. POROUS GRANULAR BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
- 10. STONE RIPRAP USED IN DITCHES SHALL BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.
- 11. TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
- 12. RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE IN AGGREGATE SHOULDERS, TYPE B.
- 13. SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

COMMITMENTS

- THE DEPARTMENT HAS MADE A COMMITMENT WITH PROPERTY OWNER SHIRLEY MAY WATSON. THE DEPARTMENT WILL CONSTRUCT TWO 35' WIDE COMMERCIAL ENTRANCES ON BOTH SIDES OF THE PROPOSED FRONTAGE ROAD AT STATION 10+21.
- 2. TREE CLEARING WILL NOT BE ALLOWED FROM APRIL 1ST TO SEPTEMBER 30TH.

F	ILE NAME : .	USER NAME : brandonya	00010000	REVISED			F.A.P. SI	ECTION	COUNTY S	FOTAL SHEET
c	s\pw.work\pwsdoit\brandonja\d9292803\78	98-shta-cvr.aaq.index.dgn	DRAWN	REVISED	STATE OF ILLINOIS	GENERAL NOTES	331 ((1-3)R-4	WILLIAMSON	62 3
		PLOT SCALE - 100.0000 1/ In.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT	NO. 78298
		PLOT DATE + 5/29/2013	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO.	. ILLINOIS FED. AT	D PROJECY	