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HIGHWAY STANDARDS

STD. NO.	TITLE
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-05	TRAFFIC BARRIER TERMINAL TYPE 2
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

602011-01
604091-02

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS NOT SHOWN.
- MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM DESCRIPTION	UNIT	MIX TYPE	AC TYPE	AIR VOIDS	THICKNESS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	IL 9.5 mm	SBS/SBR PG 70-22	4% @ 90 GYR	1 3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON		SBS/SBR PG 76-28/-22	4% @ 50 GYR	3/4"
CLASS D PATCHES, TYPE I, II, III, AND IV, 6"	SQ YD	IL 19.0 mm	PG 64-22*	4% @ 70 GYR	6"
CLASS D PATCHES, TYPE I, II, III, AND IV, 12"	SQ YD	IL 19.0 mm	PG 64-22*	4% @ 70 GYR	12"

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/IN
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

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FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD INDEX OF SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -		338	(111 & 112) RS-8	DUPAGE	42	2		
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE:		SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO. 60H70	
	PLOT DATE = 6/24/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	URBAN	
			100% FED. TOTAL QUANTITY	1000-2A
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	89	89
40600300	AGGREGATE (PRIME COAT)	TON	1,170	1,170
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	106	106
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,123	2,123
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	20,946	20,946
42101300	PROTECTIVE COAT	SQ YD	1,782	1,782
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	212,712	212,712
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,560	2,560
44003100	MEDIAN REMOVAL	SQ FT	8,257	8,257
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	270	270
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	2,401	2,401
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	1,201	1,201
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	480	480
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	196	196
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	655	655
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	327	327
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	131	131
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	923	923
NP 55039700	STORM SEWERS TO BE CLEANED	FOOT	330	330
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	113	113
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	870	870
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	6,286	6,286
60624600	CORRUGATED MEDIAN	SQ FT	1,101	1,101
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	12

* DENOTES SPECIALTY ITEM
NP: Non-participating

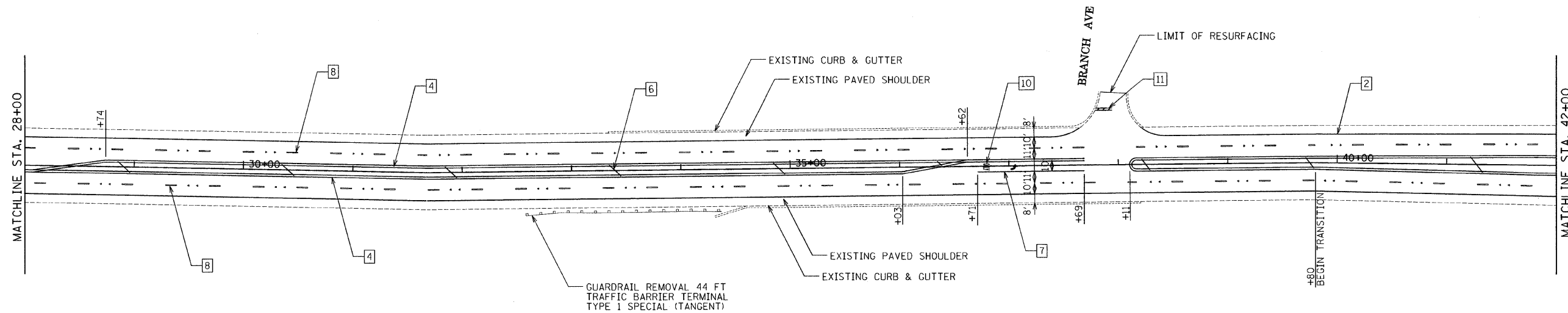
PAY ITEM NUMBER	DESCRIPTION	UNIT	URBAN	
			100% FED. TOTAL QUANTITY	1000-2A
63200310	GUARDRAIL REMOVAL	FOOT	561	561
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	22,476	22,476
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	6,178	6,178
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	224,764	224,764
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	19,492	19,492
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,652	2,652
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	6,008	6,008
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,089	3,089
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	112,382	112,382
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,746	9,746
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,326	1,326
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,004	3,004
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,873	1,873
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,130	3,130
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,130	3,130
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	8,144	8,144
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	612	612
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	8,934	8,934
NP Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	33	33

① Z0018500 TRAINERS HOUR 1000 1000
 550A0050 STORM SEWERS, CLASS A, TYPE 1 12" FOOT 5 5
 00208240 CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE EACH 1 1
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FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			338	(111 & 112) RS-8	DUPAGE	42	3	
	PLOT SCALE = 58,0000' / IN.	CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60H70			
	PLOT DATE = 5/24/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

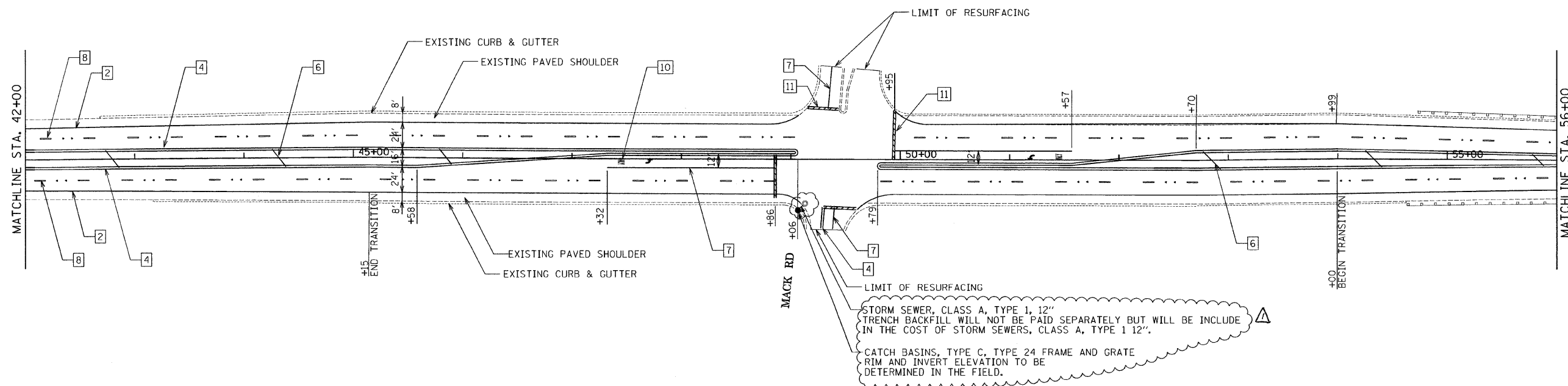
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LEGEND

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|--|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



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FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED - 07/31/2009
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	PLOT DATE = 7/31/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 - IL 64 TO BATAVIA ROAD
ROADWAY AND PAVEMENT MARKING PLANS

SCALE: 50 SHEET NO. 2 OF 13 SHEETS STA. 28+00 TO STA. 56+00

Rev. 9-2-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	9
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