

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99(1&2) RS-10	WILL	18	1

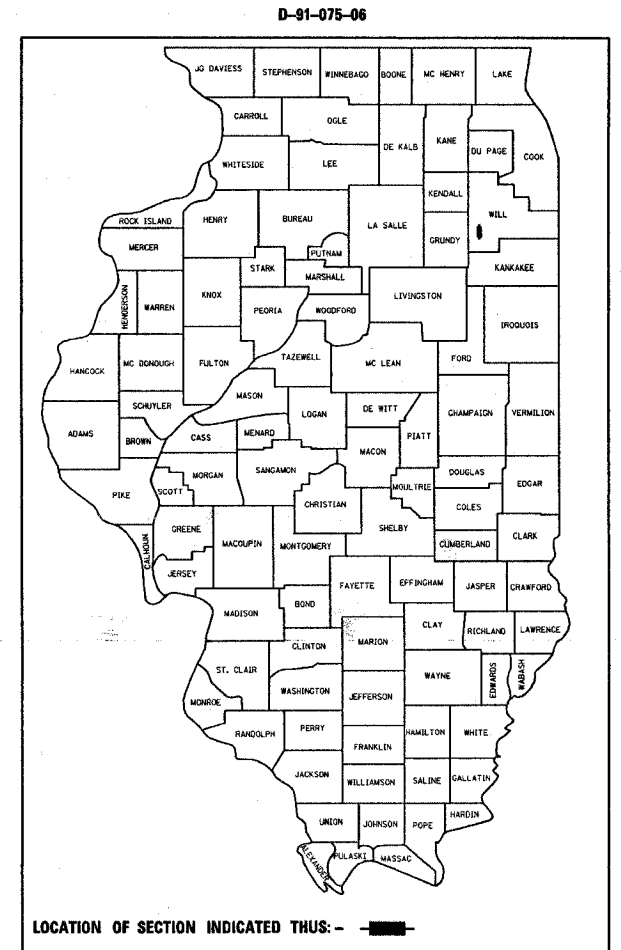
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. 55: I-55 (WEST FRONTAGE ROAD)
SHEPLEY ROAD TO US 6
SECTION: 99 (1&2) RS-10
RESURFACING (MAINTENANCE)
WILL COUNTY
C-91-075-06

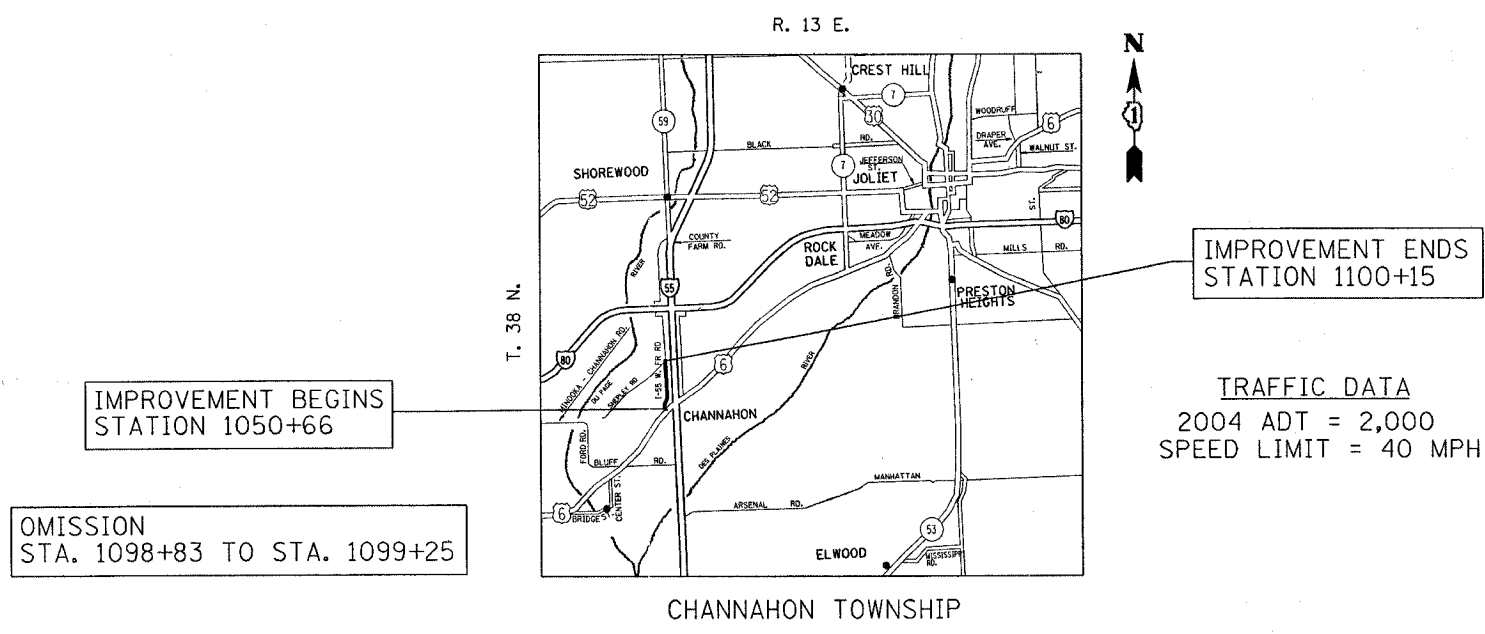
FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED IN THE VILLAGE OF CHANNAHON



LOCATION OF SECTION INDICATED THIS: - [black box] -

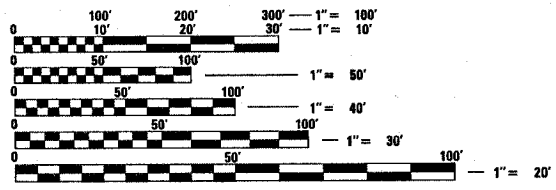
DISTRICT ONE - PLAN PREPARATION ENGINEER: KEN ENG / J.P. CHANG (847) 705-4432



TRAFFIC DATA
2004 ADT = 2,000
SPEED LIMIT = 40 MPH

SCALE: NONE

LOCATION MAP
NET LENGTH = 4,907 FEET = 0.93 MILES
GROSS LENGTH = 4,949 FEET = 0.94 MILES



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 60A57

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED June 15, 2007
Dione O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 29, 2007
Eric S. Harwood
ENGINEER OF DESIGN AND ENVIRONMENT
June 29, 2007
Milton R. See, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) RS-10	WILL	18	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-6	TYPICAL SECTIONS
7-9	ROADWAY PLAN
10	DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND CURB OR EDGE GREATER THAN OR EQUAL TO 15' (4.5M)
11	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
12	BUTT JOINT AND HMA TAPER
13	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
14	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
15	TRAFFIC CONTROL AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
16	PAVEMENT MARKINGS, LETTERS AND SYMBOLS FOR TRAFFIC STAGING
17	ARTERIAL ROAD INFORMATION SIGN
18	DRIVEWAY ENTRANCE SIGNING

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701301-02	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH
701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
7012001-00	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS 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.

BUTT JOINT WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

3 METER (10') TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO START OF CONSTRUCTION.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED IS 45 MPH. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED, WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR THE ESTIMATED PLAN QUANTITIES ONLY. ACTUAL QUANTITIES TO FULFILL CONTRACT REQUIREMENTS WILL BE DETERMINED BASED ON UNIT WEIGHT OF THE APPROVED MIX DESIGN, PLAN DIMENSIONS AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHT AVERAGE DENSITIES OF THE IN-PLACE MIXTURES.

HOT-MIX ASPHALT TAPERS SHALL BE INSTALLED AT THE ENDS OF PULVERIZATION (WHERE THE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,
 STATE STANDARDS,
 AND GENERAL NOTES

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) RS-10	WILL	18	3
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

60A57

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE							
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	I-55 W. FRONTAGE RD.						
				I000-2A 100% STATE						
20201006	GRADING AND SHAPING SHOULDERS	UNIT	100	100						
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	44	44						
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1200	1200						
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	200	200						
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	655	655						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	6	6						
40600300	AGGREGATE (PRIME COAT)	TON	28	28						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1						
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	141	141						
40600895	CONSTRUCTING TEST STRIP	EACH	3	3						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	261	261						
40600990	TEMPORARY RAMP	SQ YD	261	261						
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2888	2888						
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	96	96						
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1140	1140						
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	2511	2511						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	852	852						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	235	235						
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1140	1140						
50300300	PROTECTIVE COAT	SQ YD	53	53						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	235	235						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3						
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	990	990						
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	14780	14780						

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE							
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	I000-2A 100% STATE						
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	78	78						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	330	330						
X 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14780	14780						
X 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	78	78						
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	214	214						
XX006047	PULVERIZATION	SQ YD	11060	11060						

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

* SPECIALTY ITEMS

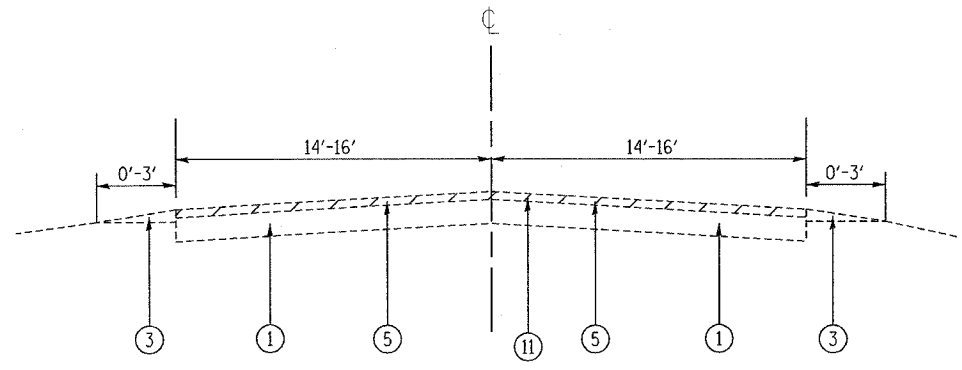
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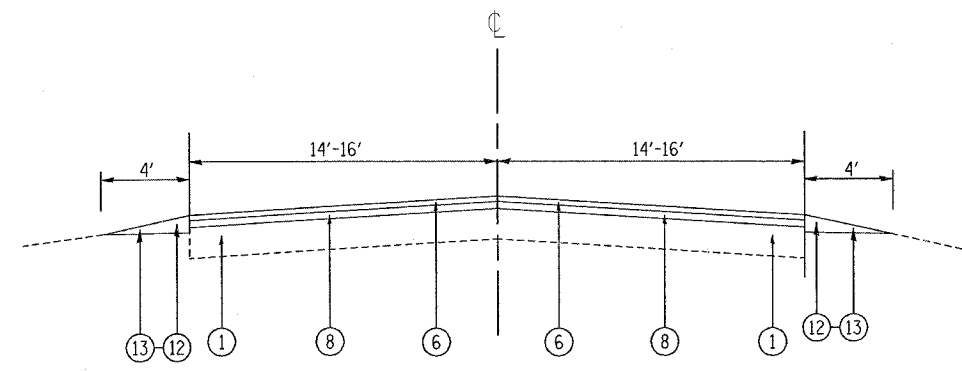
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55	99 (I&2) RS-10	WILL	18	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① EXISTING HMA BASE COURSE, ± 10"
- ② EXISTING C.A.M. BASE, ± 7 1/2"
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HMA OVERLAY, ± 1 1/2"
- ⑤ EXISTING HMA OVERLAY, ± 3"
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑦ PROPOSED HMA BINDER COURSE (IL-19.0, N50, 4 1/2"
- ⑧ PROP. LEVELING BINDER, (MM), N50, 1"
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- ⑩ PROPOSED PULVERIZED HMA MATERIAL, 9"
- ⑪ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑫ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑬ PROPOSED GRADING & SHAPING SHOULDERS
- ⑭ PROPOSED PULVERIZATION, 9"



EXISTING TYPICAL CROSS SECTION
STA. 1050+66 TO STA. 1053+00



PROPOSED TYPICAL CROSS SECTION
STA. 1050+66 TO STA. 1053+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC/PG	AIR VOIDS (%)
ROADWAY (PUVERIZATION)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22/58-22*	4% @ 50 GYR
ROADWAY (RESURFACING)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
	LEVELING BINDER (MACHINE METHOD), N50, IL 9.5 MM	PG 64-22/58-22*	4% @ 50 GYR
DRIVEWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
DRIVEWAY P.E.	HOT-MIX ASPHALT BASE COURSE, 6"	PG 64-22/58-22*	4% @ 50 GYR
DRIVEWAY C.E.	HOT-MIX ASPHALT BASE COURSE, 8"	PG 64-22/58-22*	4% @ 50 GYR

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

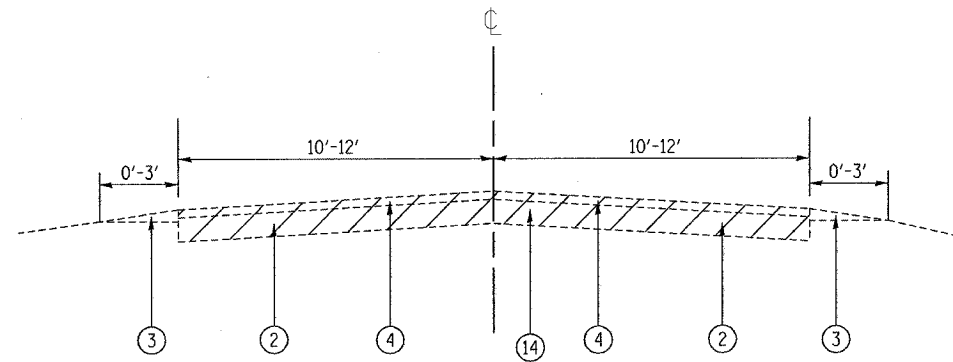
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HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

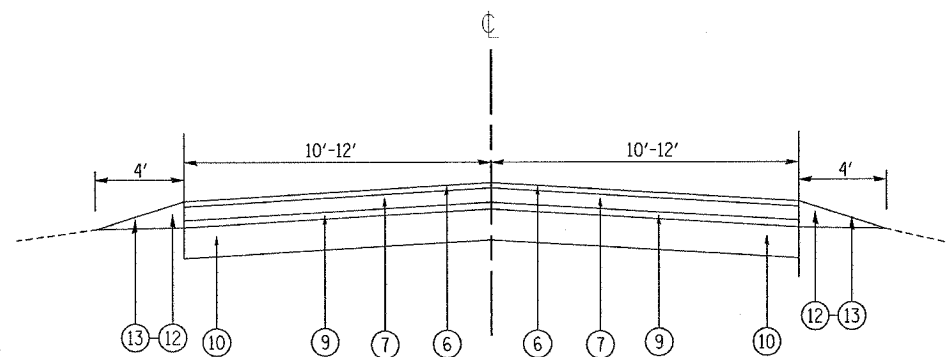
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-10	WILL	18	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL CROSS SECTION

STA. 1053+00 TO STA. 1097+23



PROPOSED TYPICAL CROSS SECTION

STA. 1053+00 TO STA. 1097+23

LEGEND

- ① EXISTING HMA BASE COURSE, ± 10"
- ② EXISTING C.A.M. BASE, ± 7½"
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HMA OVERLAY, ± 1½"
- ⑤ EXISTING HMA OVERLAY, ± 3"
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1½"
- ⑦ PROPOSED HMA BINDER COURSE (IL-19.0, N50, 4½"
- ⑧ PROP. LEVELING BINDER, (MM), N50, 1"
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- ⑩ PROPOSED PULVERIZED HMA MATERIAL, 9"
- ⑪ PROPOSED HMA SURFACE REMOVAL, 2½"
- ⑫ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑬ PROPOSED GRADING & SHAPING SHOULDERS
- ⑭ PROPOSED PULVERIZATION, 9"

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REVISIONS	
NAME	DATE

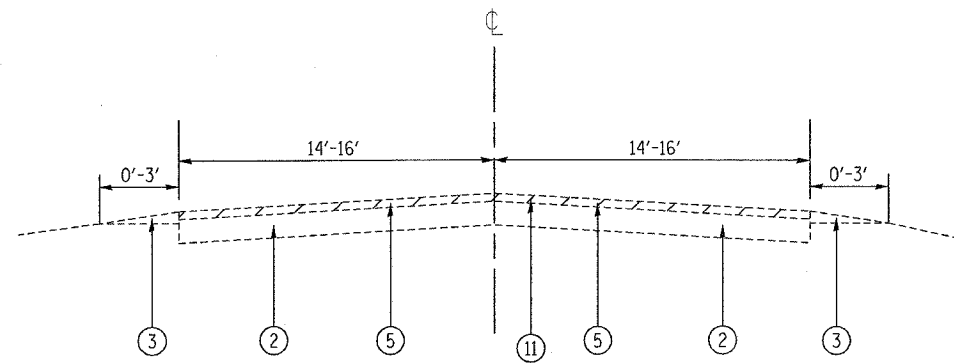
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS

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 HORIZ.
 DATE

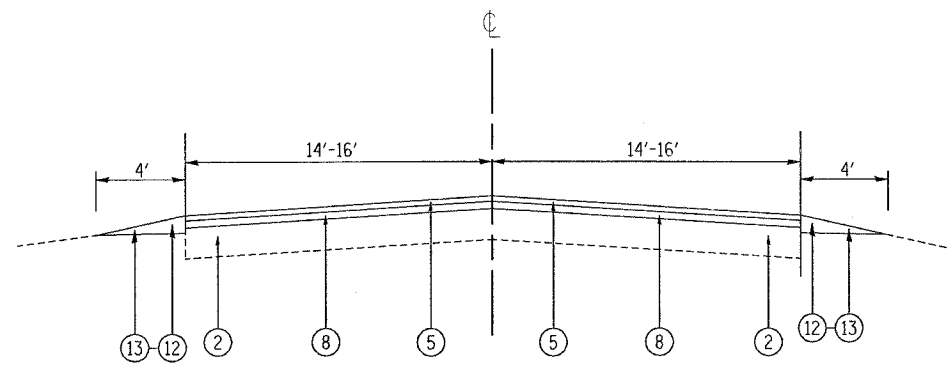
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) RS-10	WILL	18	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL CROSS SECTION

STA. 1097+23 TO STA. 1098+83
 STA. 1099+25 TO STA. 1100+15



PROPOSED TYPICAL CROSS SECTION

STA. 1097+23 TO STA. 1098+83
 STA. 1099+25 TO STA. 1100+15

LEGEND

- ① EXISTING HMA BASE COURSE, ± 10''
- ② EXISTING C.A.M. BASE, ± 7 1/2''
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING HMA OVERLAY, ± 1 1/2''
- ⑤ EXISTING HMA OVERLAY, ± 3''
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2''
- ⑦ PROPOSED HMA BINDER COURSE (IL-19.0, N50, 4 1/2''
- ⑧ PROP. LEVELING BINDER, (MM), N50, 1''
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE B, 2''
- ⑩ PROPOSED PULVERIZED HMA MATERIAL, 9''
- ⑪ PROPOSED HMA SURFACE REMOVAL, 2 1/2''
- ⑫ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑬ PROPOSED GRADING & SHAPING SHOULDERS
- ⑭ PROPOSED PULVERIZATION, 9''

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REVISIONS	
NAME	DATE

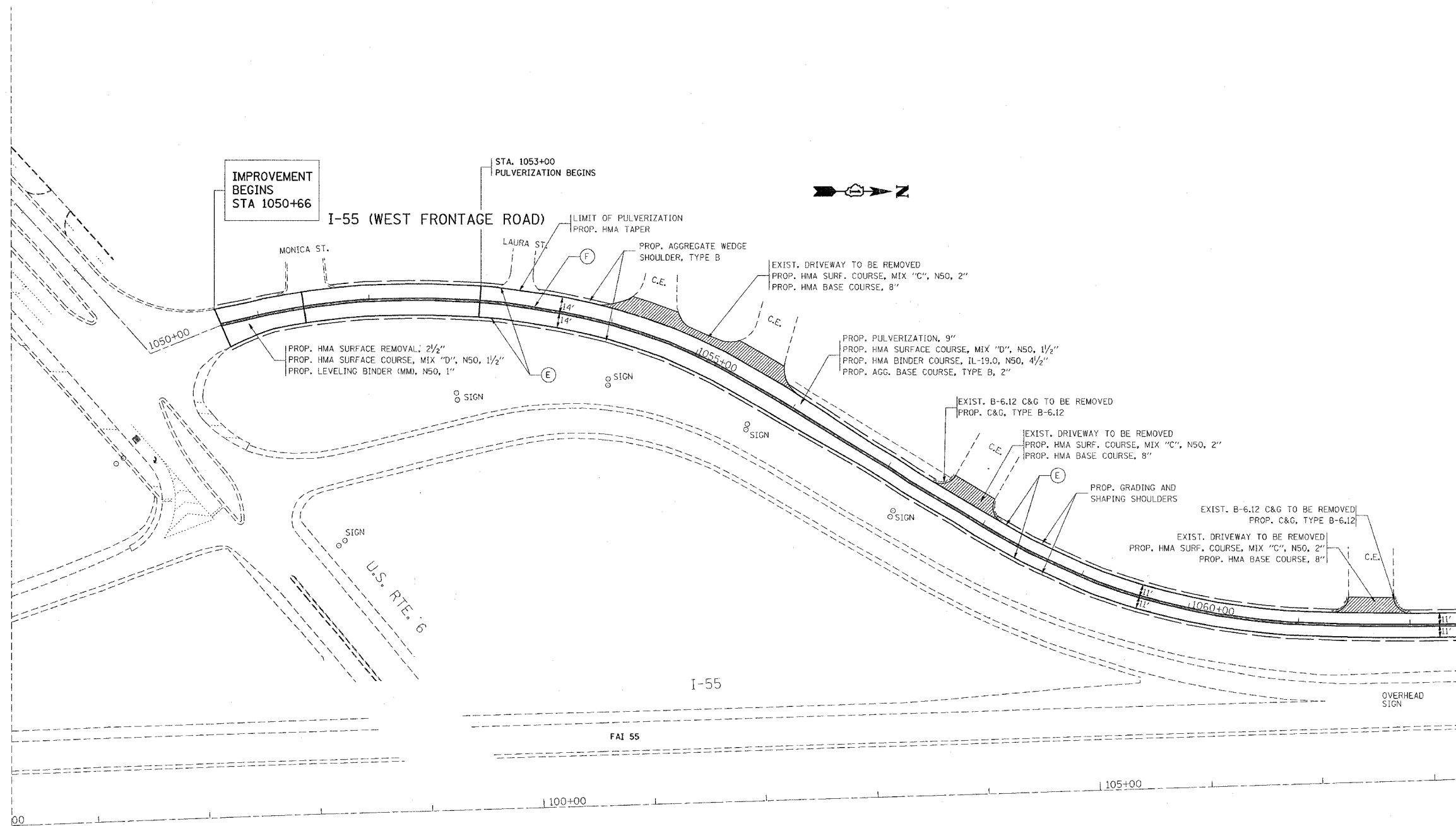
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: VERT. DATE
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99(1&2)RS-10	WILL	18	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- (A) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
- (B) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
(@ 5 1/2" C-C FROM NO PASSING ZONE LINE)
- (C) NO PASSING ZONE LINE - 4" YELLOW (TYP.)
(@ 5 1/2" C-C FROM SKIP-DASH)
- (D) STOP LINE - 24" SOLID WHITE (TYP.)
- (E) EDGE LINE - 4" SOLID WHITE (TYP.)
- (F) DOUBLE YELLOW CENTERLINE - 4" SOLID YELLOW (TYP.)
(2 @ 11" C-C)

REVISIONS	
NAME	DATE

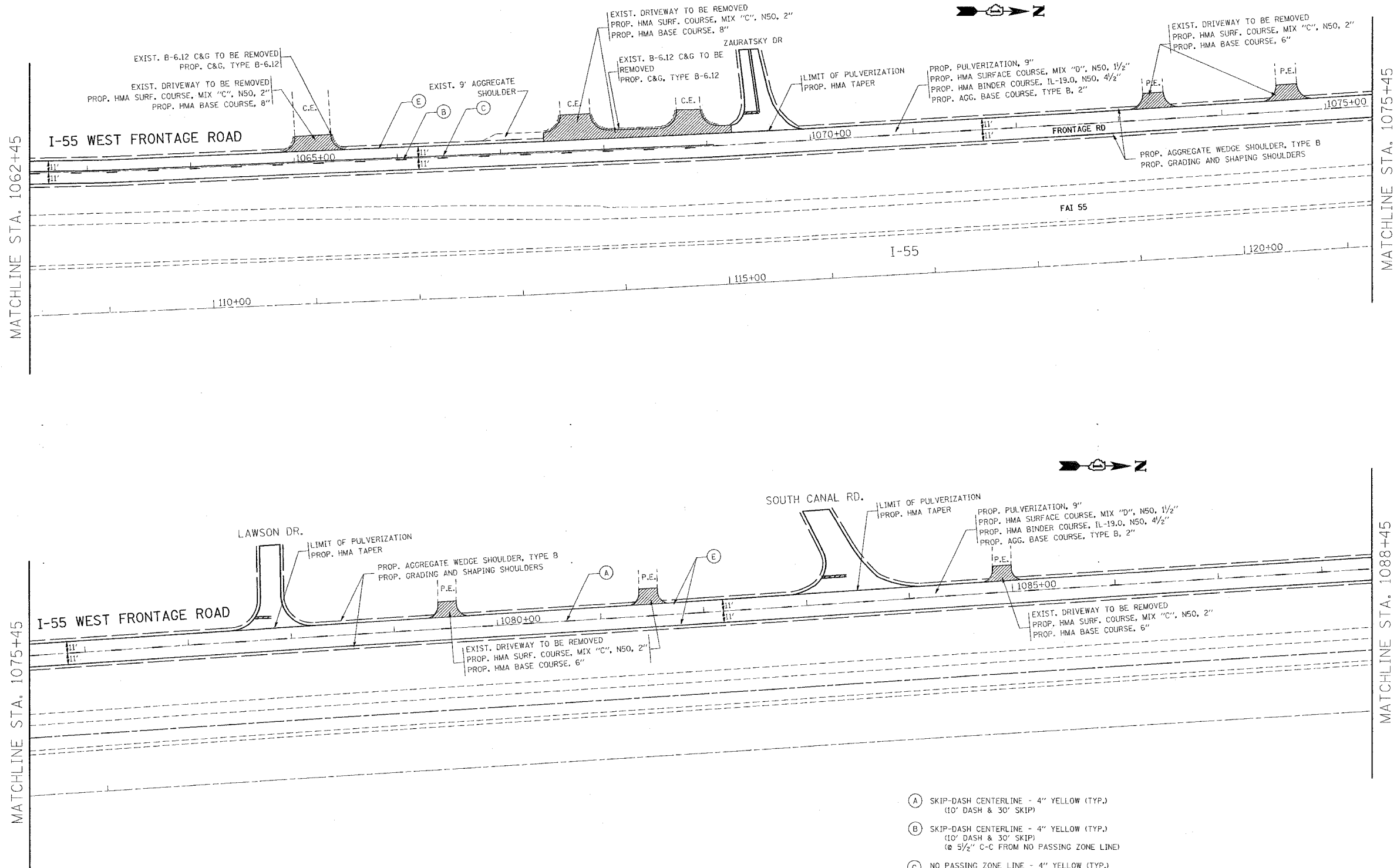
ILLINOIS DEPARTMENT OF TRANSPORTATION
**I-55 WEST FRONTAGE ROAD
 ROADWAY AND PAVEMENT
 MARKING PLAN**

SCALE: VERT.
 HORIZ.
 DATE

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PLOT DATE = 6/15/2007
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99(1&2)RS-10	WILL	18	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- (A) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
- (B) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
(e 5 1/2" C-C FROM NO PASSING ZONE LINE)
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- (F) DOUBLE YELLOW CENTERLINE - 4" SOLID YELLOW (TYP.)
(2 @ 11" C-C)

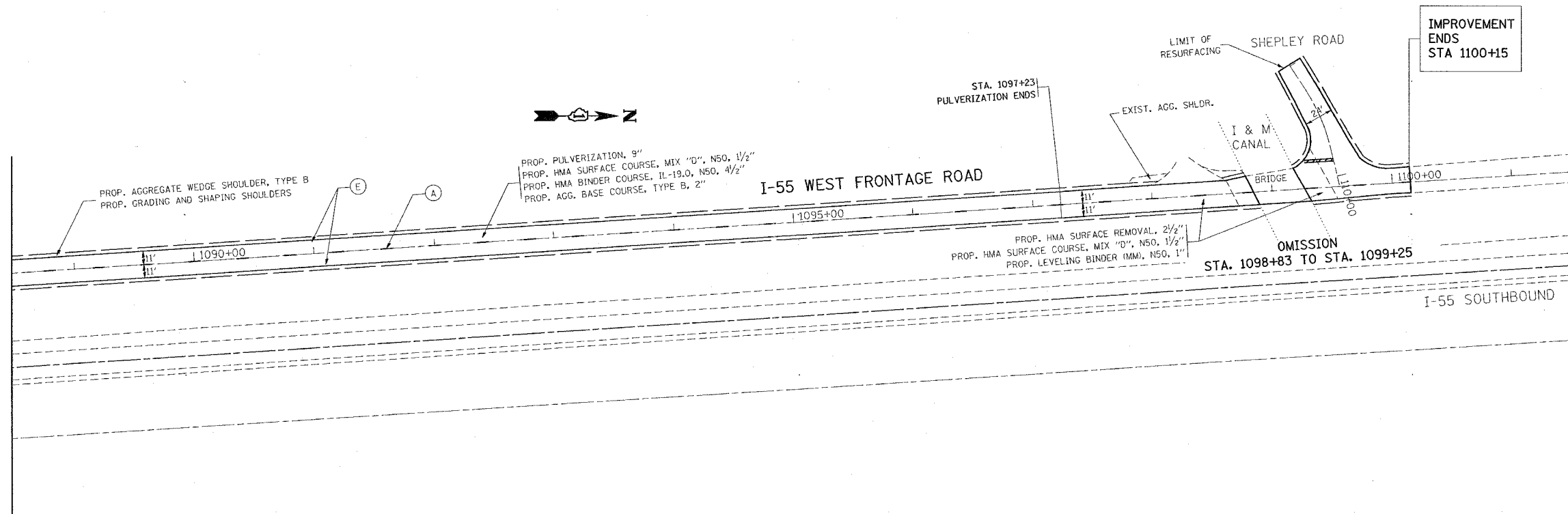
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**I-55 WEST FRONTAGE ROAD
 ROADWAY AND PAVEMENT
 MARKING PLAN**
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F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	991&2/RS-10	WILL	18	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCHLINE STA. 1088+45



PROP. AGGREGATE WEDGE SHOULDER, TYPE B
PROP. GRADING AND SHAPING SHOULDERS

PROP. PULVERIZATION, 9"
PROP. HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
PROP. HMA BINDER COURSE, IL-19.0, N50, 4 1/2"
PROP. AGG. BASE COURSE, TYPE B, 2"

STA. 1097+23
PULVERIZATION ENDS

LIMIT OF RESURFACING

EXIST. AGG. SHLDR.

I & M CANAL

BRIDGE

OMISSION
STA. 1098+83 TO STA. 1099+25

PROP. HMA SURFACE REMOVAL, 2 1/2"
PROP. HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
PROP. LEVELING BINDER (MM), N50, 1"

IMPROVEMENT
ENDS
STA 1100+15

- (A) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
- (B) SKIP-DASH CENTERLINE - 4" YELLOW (TYP.)
(10' DASH & 30' SKIP)
(@ 5/2" C-C FROM NO PASSING ZONE LINE)
- (C) NO PASSING ZONE LINE - 4" YELLOW (TYP.)
(@ 5/2" C-C FROM SKIP-DASH)
- (D) STOP LINE - 24" SOLID WHITE (TYP.)
- (E) EDGE LINE - 4" SOLID WHITE (TYP.)
- (F) DOUBLE YELLOW CENTERLINE - 4" SOLID YELLOW (TYP.)
(2 @ 11" C-C)

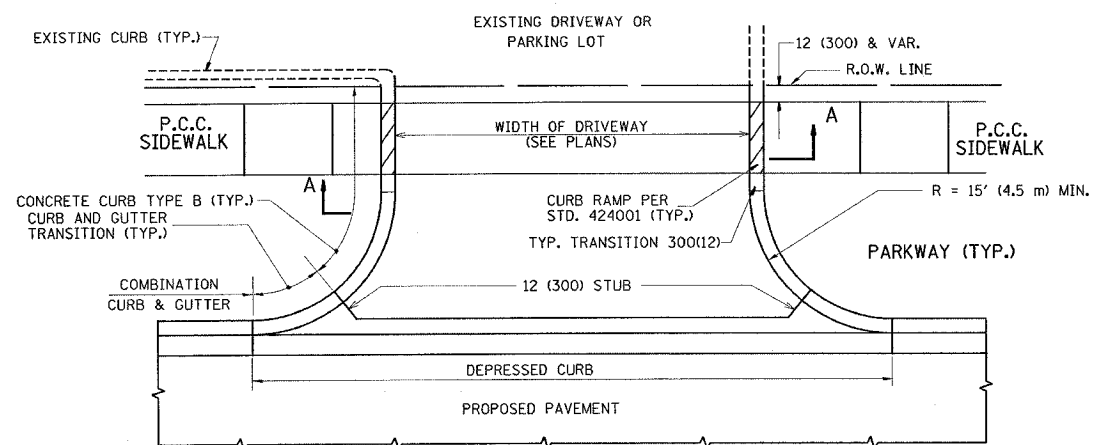
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-55 WEST FRONTAGE ROAD
ROADWAY AND PAVEMENT
MARKING PLAN

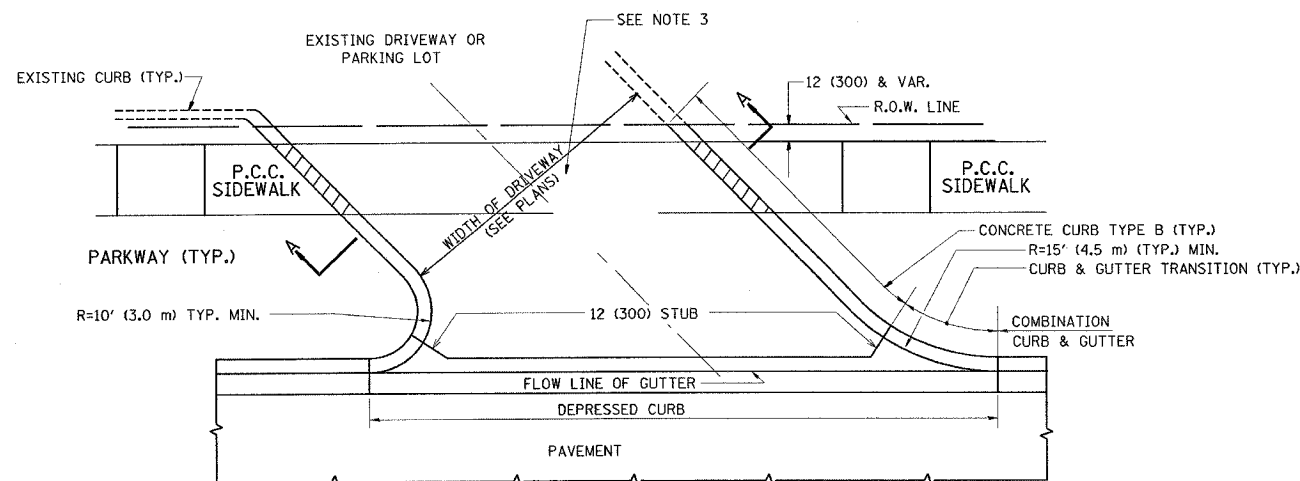
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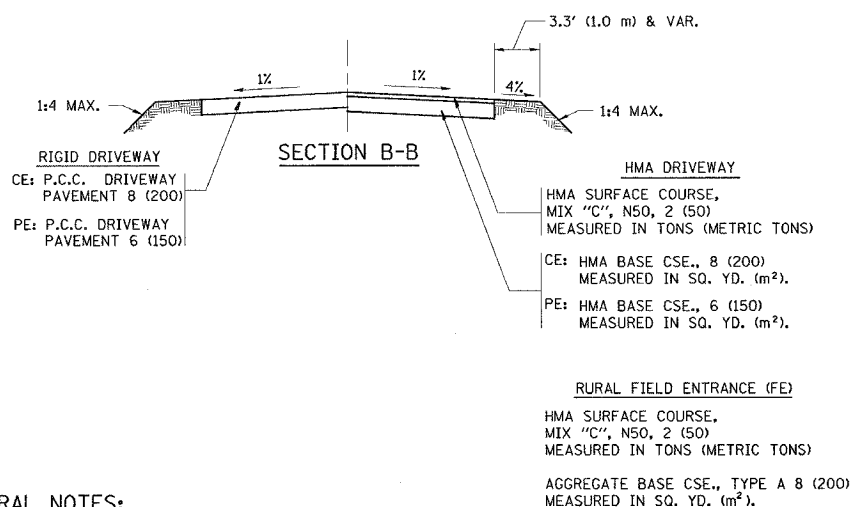
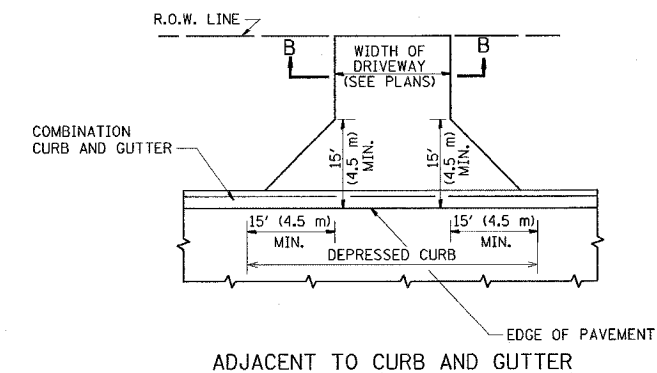
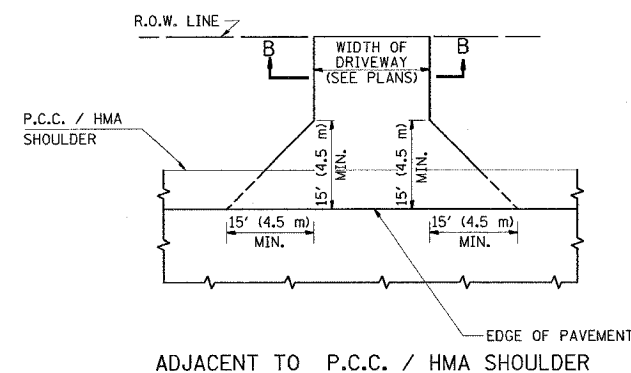
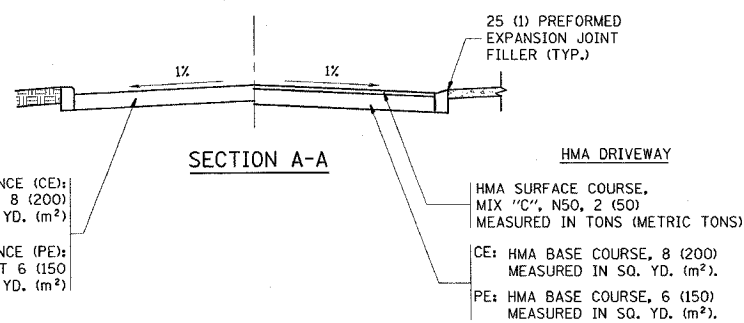
CONTRACT NO. 60A57				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-10	WILL	18	10
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE
R. SHAH	11-04-95
J. POLLASTRINI	08-12-96
J. POLLASTRINI	12-14-96
A. ABBAS	03-21-97
T. HOLTZ	04-08-97
M. GOMEZ	04-06-01
P. LOFLEUR	04-15-03
R. BORO	01-01-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

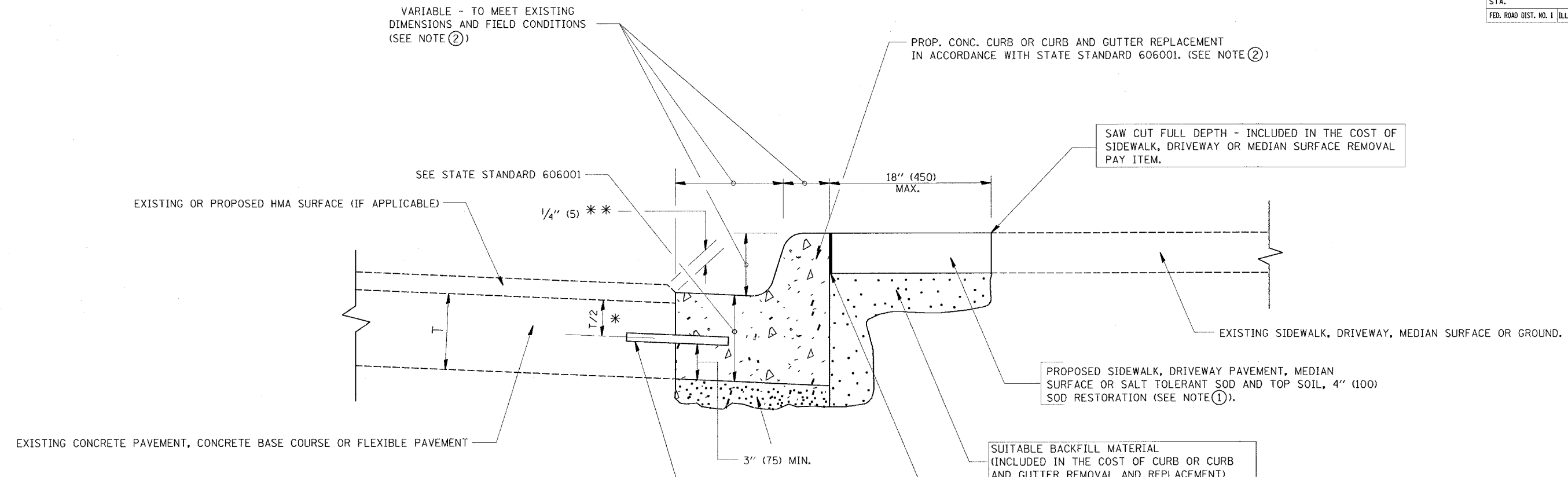
DRIVEWAY DETAILS
DISTANCE BETWEEN R.O.W. AND
FACE OF CURB & EDGE OF
SHOULDER >= 15' (4.5 m)

SCALE: VERT. NONE
HORIZ. PLOT DATE: 6/15/2007

DRAWN BY
CHECKED BY

BD0156-07 (BD-01)
REVISION DATE: 01/01/07

CONTRACT NO. 60A57				
F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2)	RS-10	WILL	18 11
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- * * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01
R. BORO	01/01/07

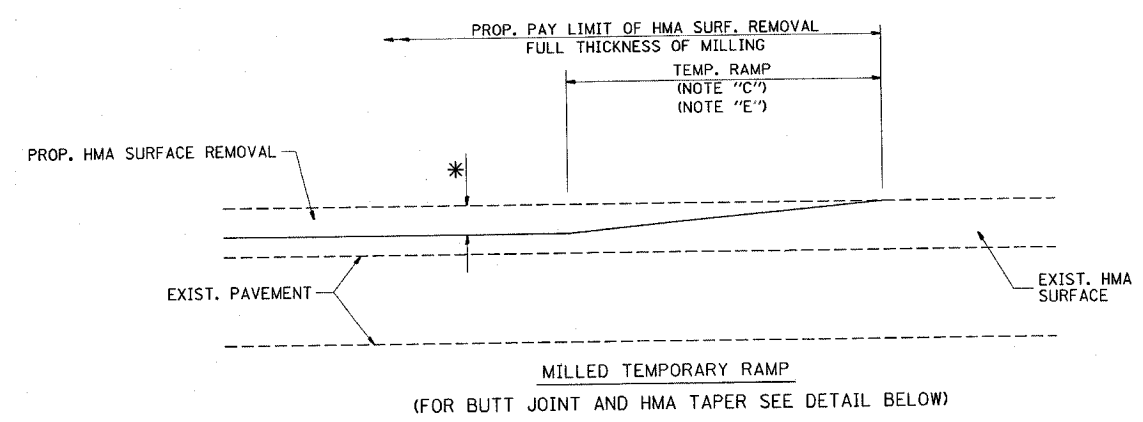
ILLINOIS DEPARTMENT OF TRANSPORTATION
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: VERT. NONE
HORIZ. 1" = 10'
PLOT DATE: 6/15/2007
DRAWN BY
CHECKED BY
BD600-06 (BD-24)

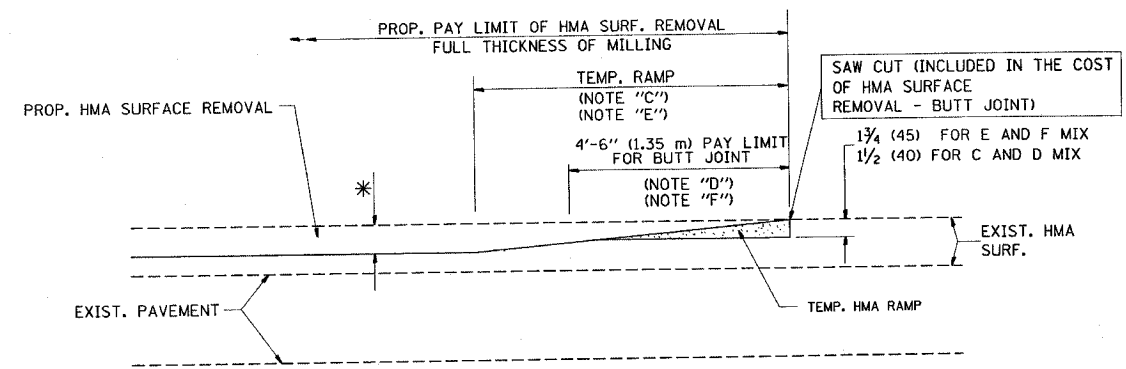
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

PLOT DATE = 6/15/2007
 PLOT SCALE = 3/8" = 1'-0"
 USER NAME = smt/hkl

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
55	99 (1&2) RS-10	WILL	18 12
STA.		TO STA.	
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT	

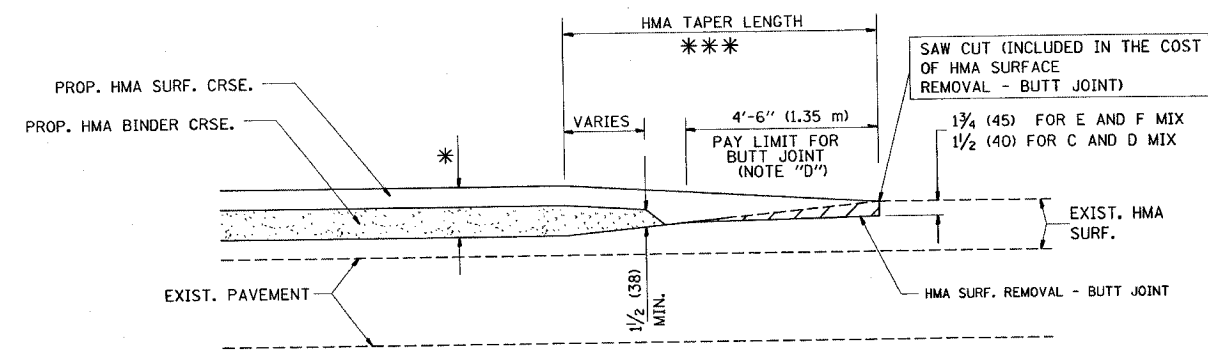


OPTION 1

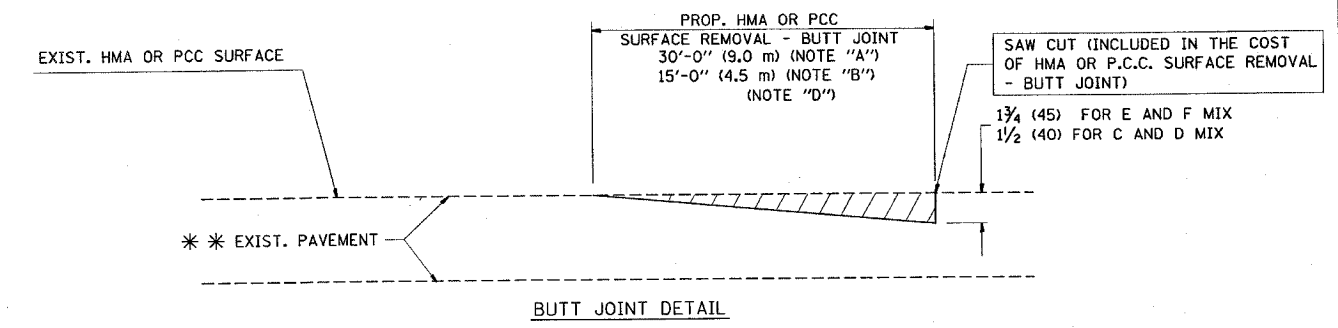


HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

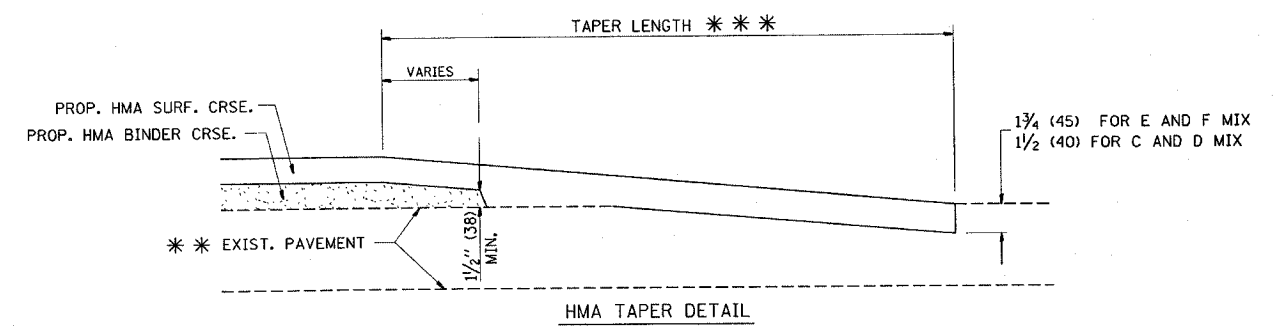
OPTION 2
TYPICAL TEMPORARY RAMP



BUTT JOINT AND HMA TAPER
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- ** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

BASIS OF PAYMENT:
THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

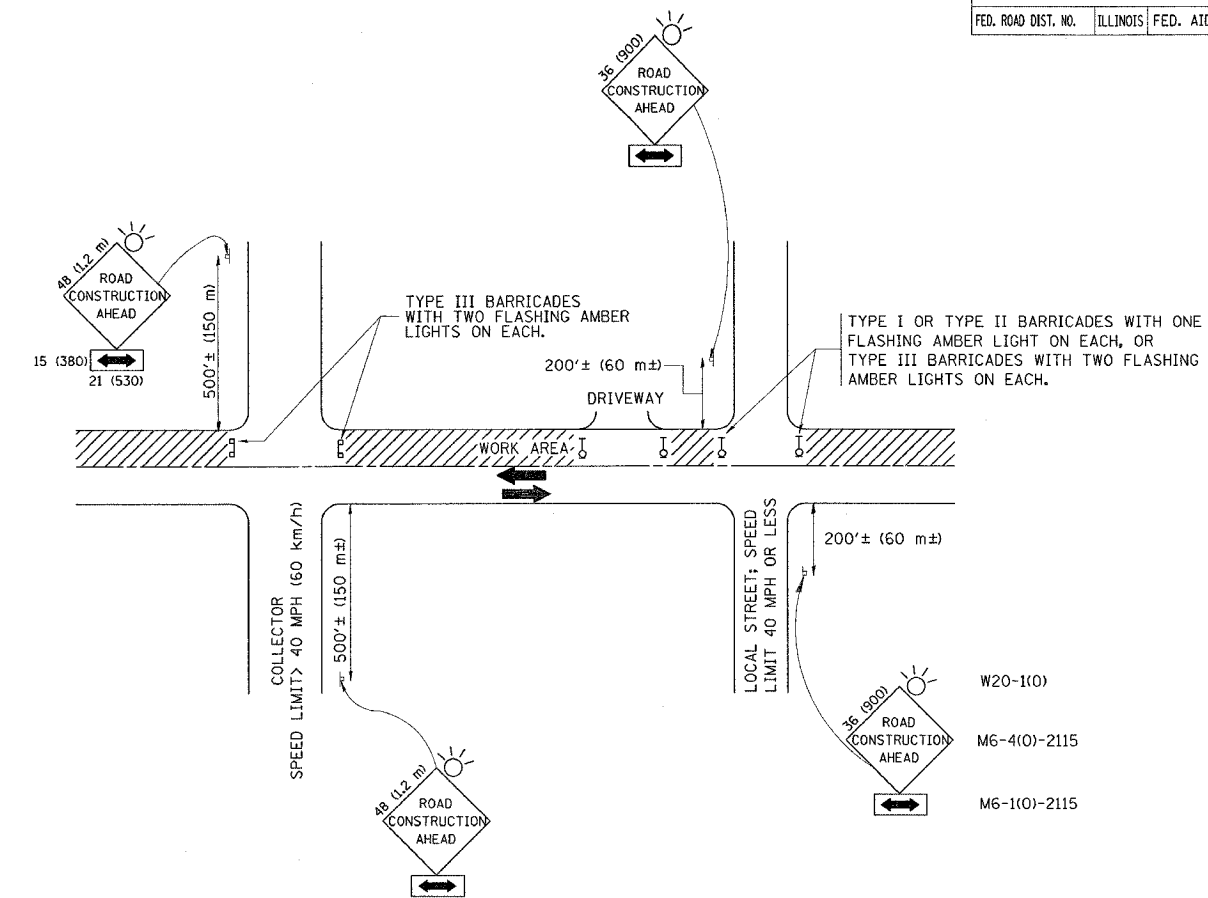
SCALE: VERT. NONE
HORIZ. NONE
PLOT DATE: 6/15/2007

DRAWN BY
CHECKED BY

BD400-05 (VI-BD32)
REVISION DATE: 01/01/07

PLOT DATE = 6/15/2007
FILE NAME = \\chris\p2\users\m\m\1\chris\top\CADD\DETAILS\td52.dgn
PLOT SCALE = 48.9999 / 1 IN.
USER NAME = smv001

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) RS-10	WILL	18	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

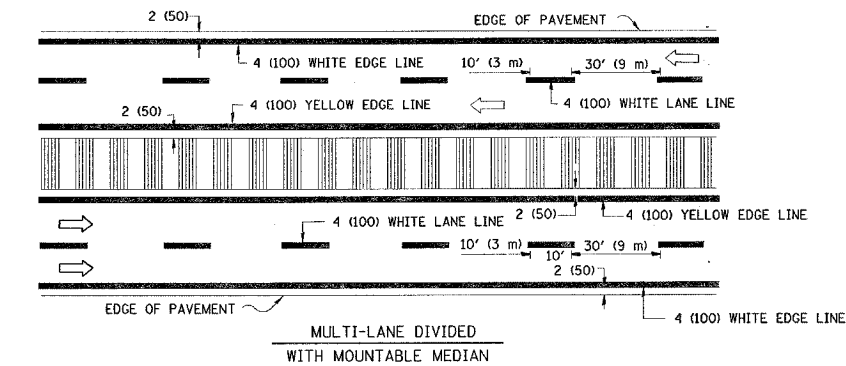
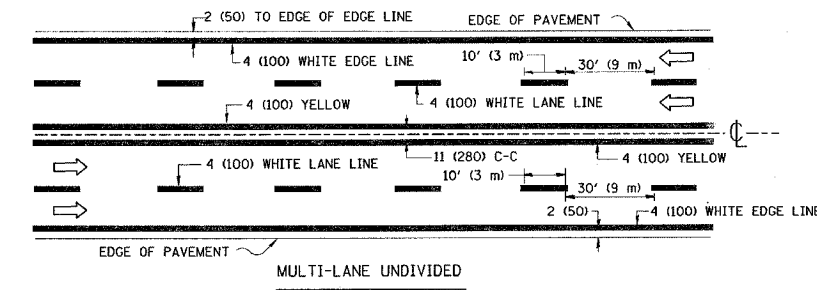
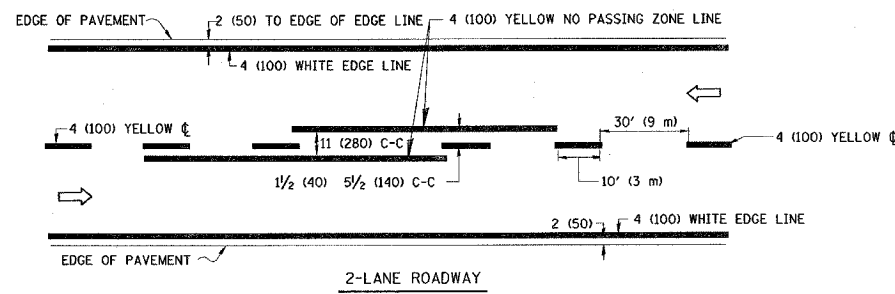
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS

SCALE: DATE: 6/15/2007
 DRAWN BY: CHECKED BY: TC-10

REVISION DATE: 01/06/00

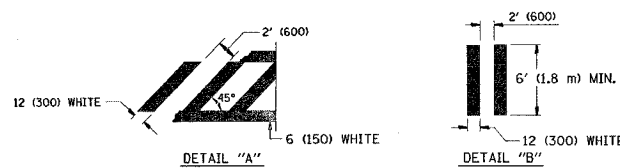
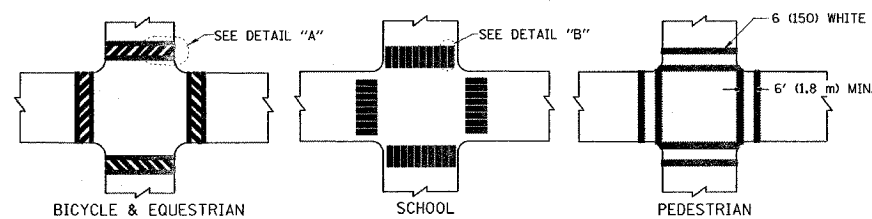
PLOT DATE = 6/15/2007
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = mntshkl

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-10	WILL	18	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

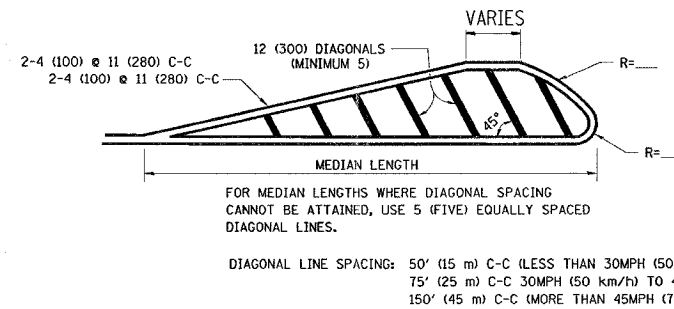
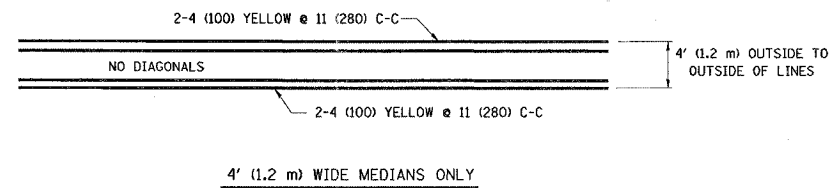


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

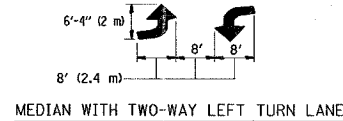
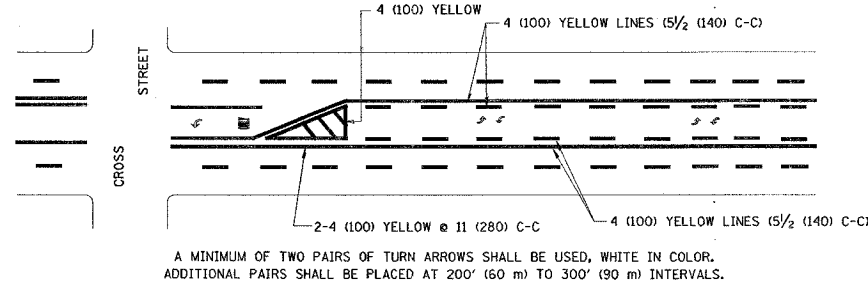


TYPICAL CROSSWALK MARKING

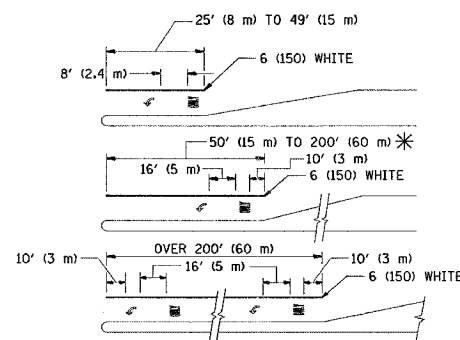


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL PAINTED MEDIAN MARKING

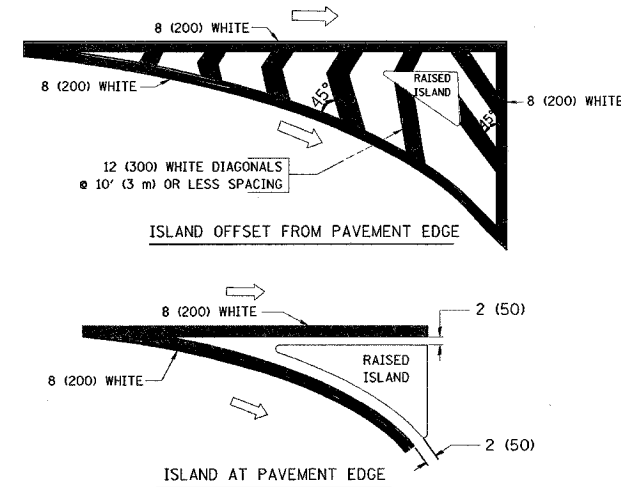


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²); ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2' (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2' (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

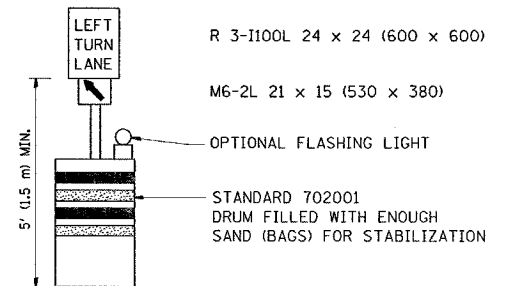
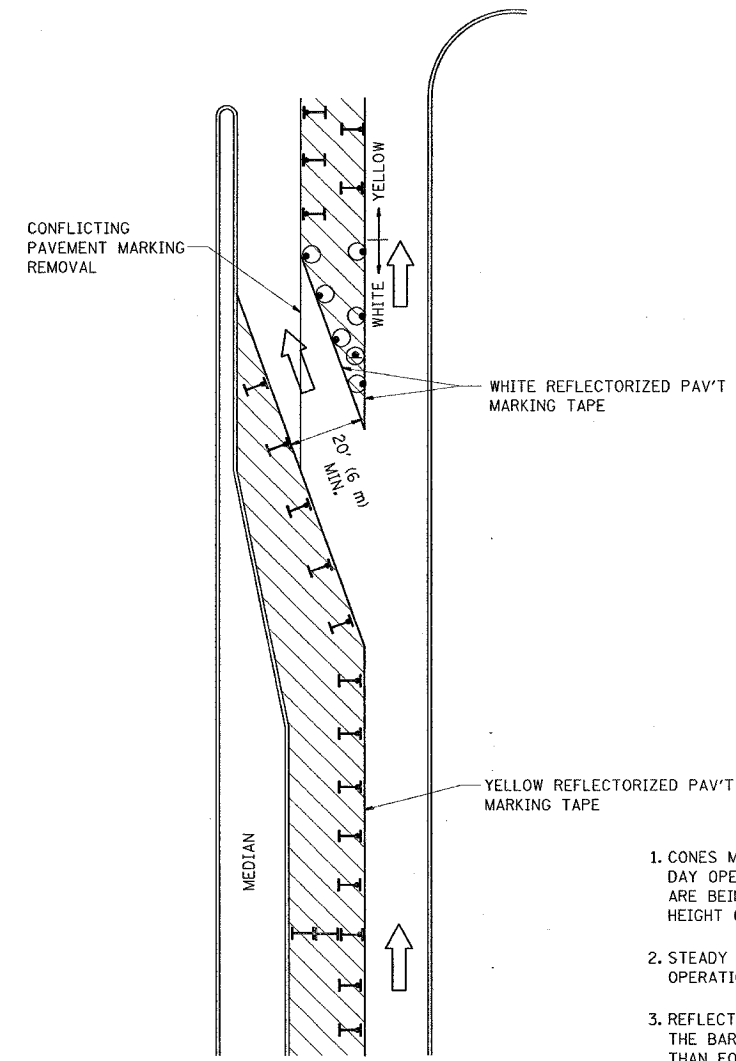
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE
DATE: 6/15/2007

DRAWN BY CADD
CHECKED BY

TC-13
REVISION DATE: 01/06/00

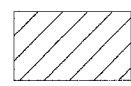





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) RS-10	WILL	18	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

All dimensions are in millimeters (Inches) unless otherwise shown.

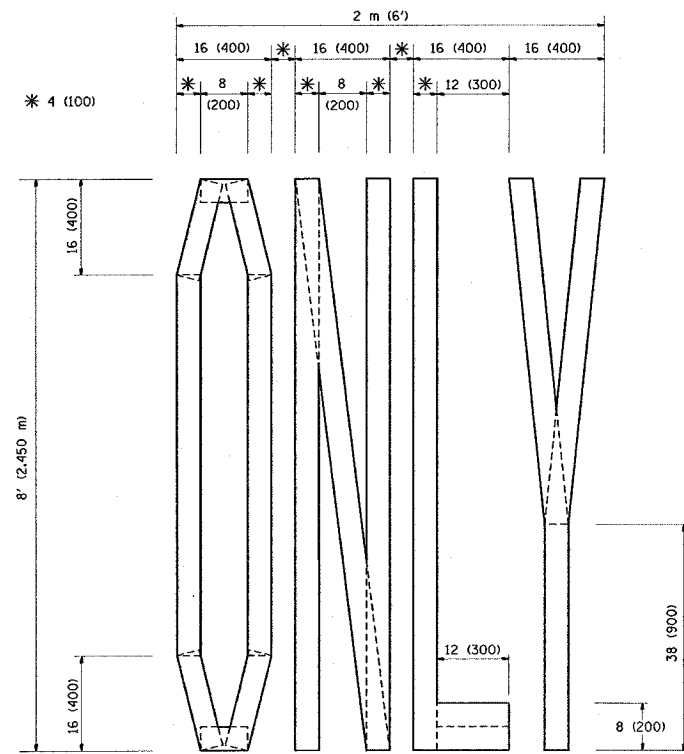
REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

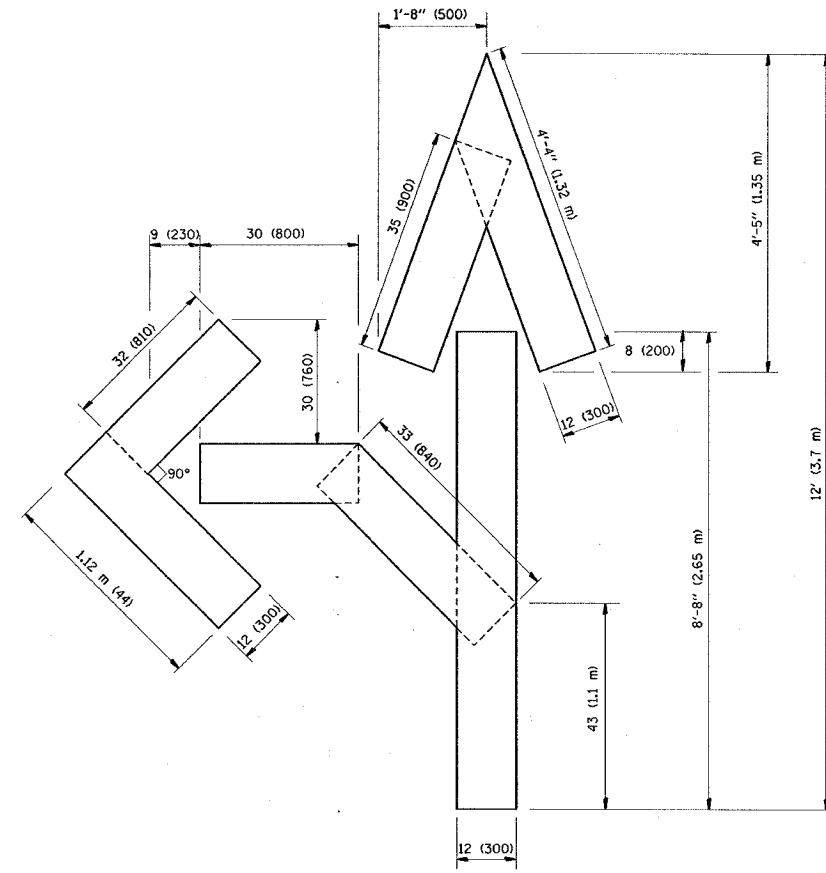
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 CHECKED BY LHA

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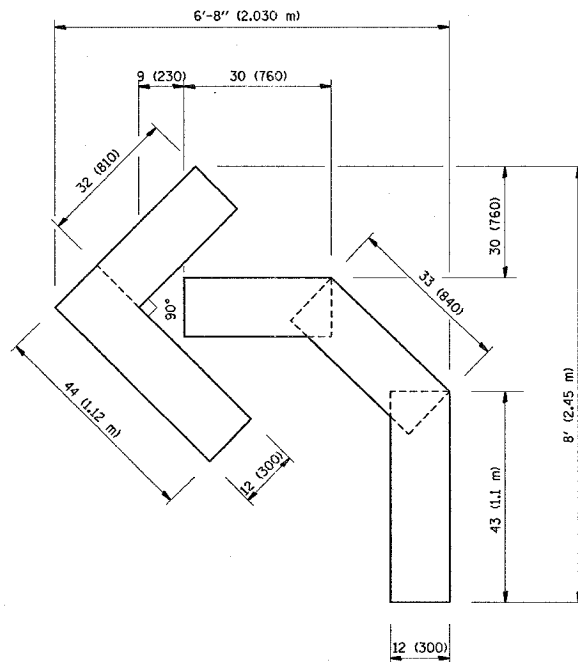
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-10	WILL	18	16.
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/96
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
 LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

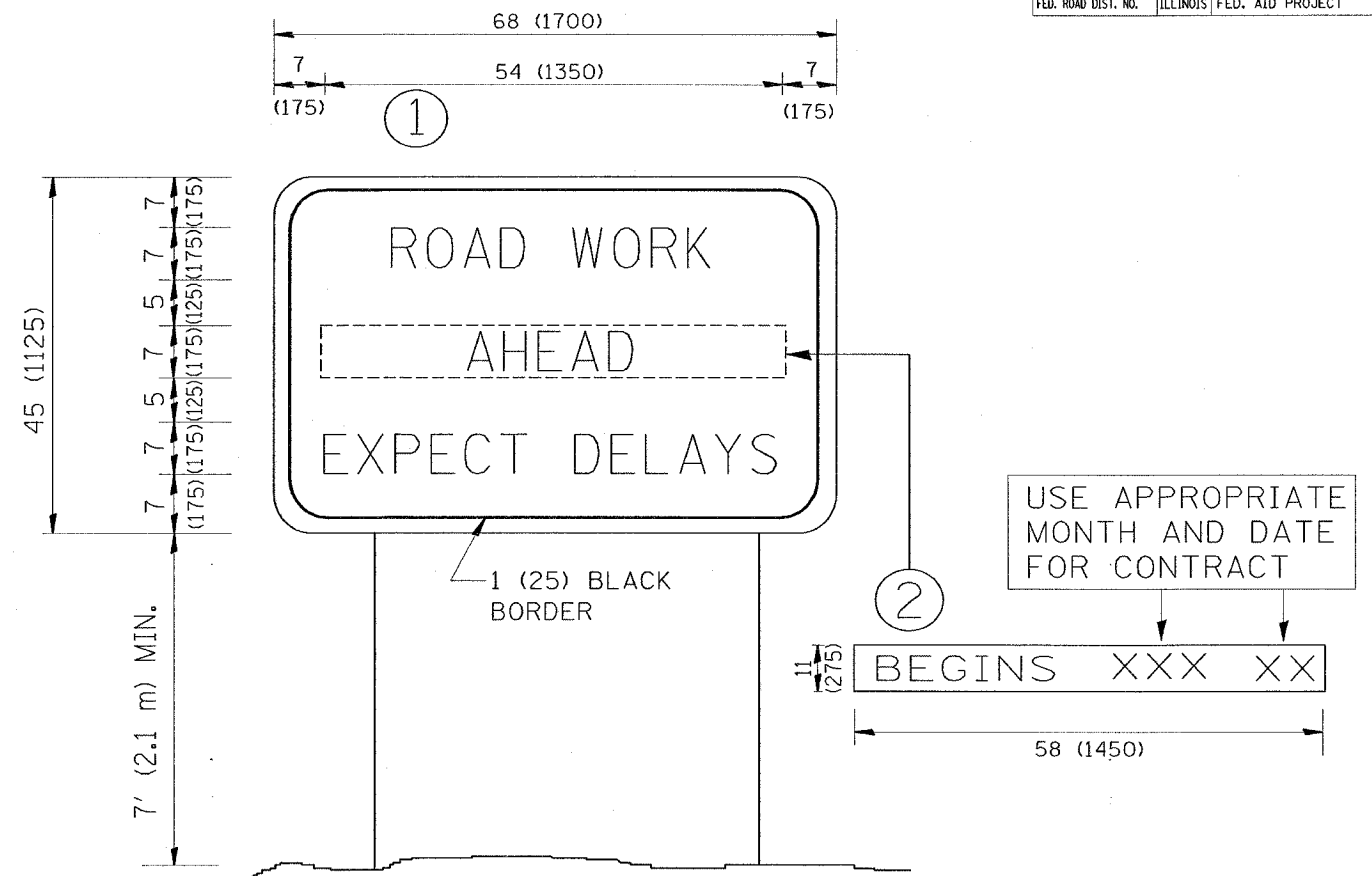
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 DATE: 6/15/2007

DRAWN BY CADD
 CHECKED BY

TC-16

REVISION DATE: 08/28/00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1+2) 85-18	WILL	18	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

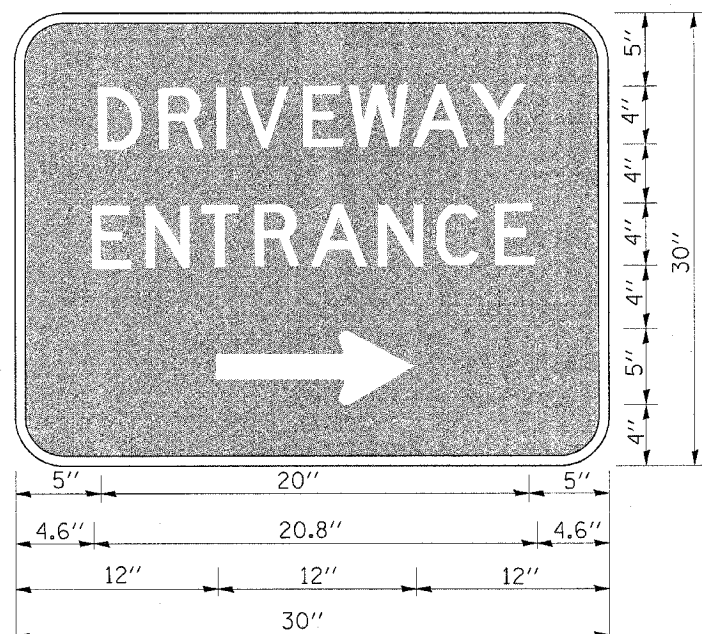
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ARTERIAL ROAD
 INFORMATION SIGN**

SCALE: NONE
 DRAWN BY DESIGN
 CHECKED BY
 TC22

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99(1+2)E-10	WILL	19	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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 USER NAME = jim.bk1

REVISIONS	
NAME	DATE
C. JUCIUS	02/15/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE
 DATE

DRAWN BY R.H.
 CHECKED BY
 TC-26