

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. G0E27		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.U. 1295 / KENSINGTON ROAD
SECTION: 0305 RS-1
IL 83 TO U.S. RTE. 45
RESURFACING (3P)

COUNTY: COOK
C-91-348-08
WHEELING TOWNSHIP
R. 11 E.

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION: OTHER PRINCIPAL ARTERIAL
SPEED LIMIT : 30 - 45 M.P.H.
2005 ADT = 25,000

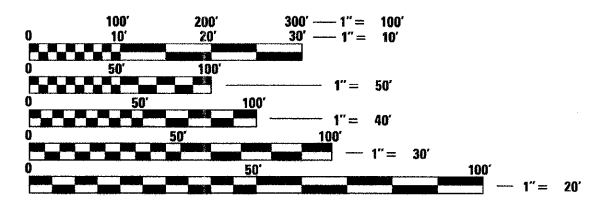
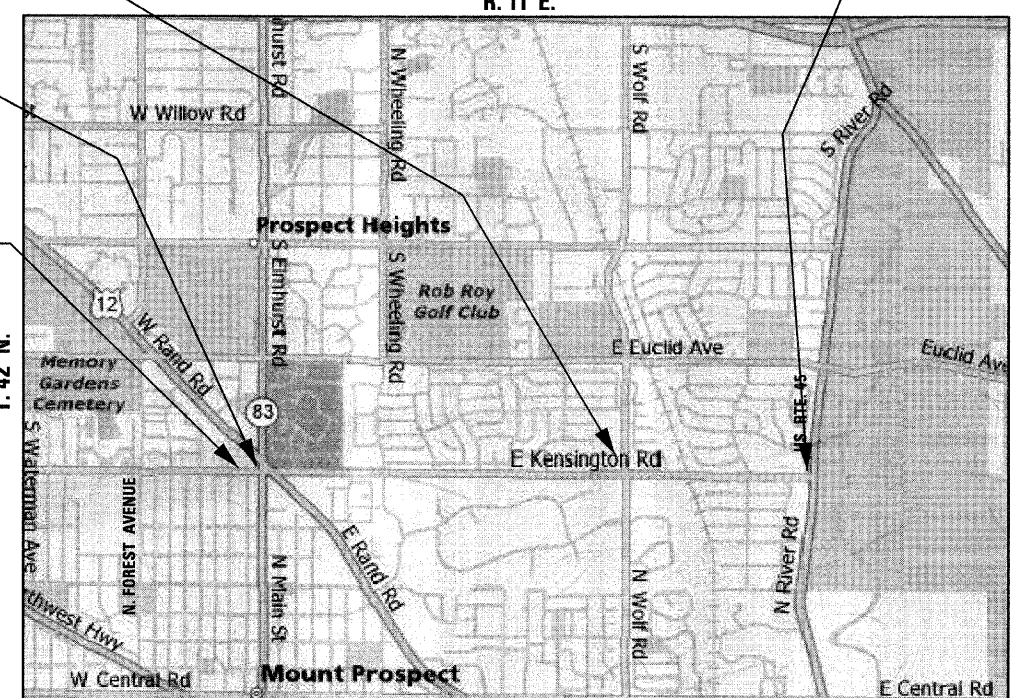
IMPROVEMENT LOCATED
IN THE VILLAGE OF MOUNT PROSPECT

PAVING OMISSION
STA. 113 + 97 TO
STA. 116 + 63

PAVING OMISSION
STA. 37 + 74 TO
STA. 38 + 83

BEGIN IMPROVEMENT
STA. 35 + 88

END IMPROVEMENT
STA. 155 + 75



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.

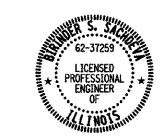
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

GROSS LENGTH OF PROJECT = 11,878.00 FEET = 2.250 MILES
NET LENGTH OF PROJECT = 11,603.00 FEET = 2.198 MILES

DISTRICT ONE - DESIGN
PROJECT MANAGER : ISAAC KWARTENG (847) 705-4230
PROJECT ENGINEER : RON ZENAROSA (847) 705-4212

CONTRACT NO. 60E27

DESIGN SECTION ENGINEER :
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS - PLANNERS - SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL 60606
TELEPHONE: 312-372-2023



Birinder S. Sachdeva
BIRINDER S. SACHDEVA, P.E.
EXPIRES: 11-30-2009

February 27, 2009
DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 3, 2009

Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

May 1, 2009
Charles G. Inman
ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-03	FRAME AND LIDS, TYPE 1
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
2. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND CONDITIONS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF MOUNT PROSPECT.
4. 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.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
6. SAW CUTTING PRIOR TO ANY REMOVAL ITEMS NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
7. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
8. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
9. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40mm) WHERE THE SPEED LIMIT IS 40 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
10. UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
11. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS.
12. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470. A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
13. THE CONTRACTOR SHALL CONTACT WALTER CZARNY, THE AREA TRAFFIC FIELD ENGINEER, AT (773) 685-4342 AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
14. TEMPORARY RAMPS AT BUTT JOINTS SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT AS SHOWN ON THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET.
15. MATCH EXISTING PAVEMENT MARKINGS AT THE PROJECT AND OMISSION LIMITS.
16. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
17. PAY ITEM 55039700 - STORM SEWERS TO BE CLEANED - SHALL ONLY BE UTILIZED TO CLEAN STORM SEWER LATERAL PIPES BETWEEN INLETS OR CATCH BASINS AND MAIN SEWERS.

FILE NAME = 0160E27-ah-gennote.dgn
PLOT DATE = 3/16/2009



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
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DESIGNED -	K.R.K.	REVISED -	
DRAWN -	A.C.S.	REVISED -	
CHECKED -	S.J.P.	REVISED -	
DATE -	MARCH 16, 2009	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES
KENSINGTON ROAD**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	2
CONTRACT NO. 60E27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			URBAN 100% STATE	CONSTRUCTION TYPE CODE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I000 URBAN
20200700	EXCAVATING AND GRADING EXISTING SHOULDER, SPECIAL	UNIT	116	116
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	33	33
40600300	AGGREGATE (PRIME COAT)	TON	87	87
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	40	40
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	650	650
X4060466	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED	TON	4,242	4,242
42001300	PROTECTIVE COAT	SQ YD	43	43
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200	200
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	43,286	43,286
44000600	SIDEWALK REMOVAL	SQ FT	200	200
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1000	1000
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	550	550
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	300	300
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	2,600	2,600
48101200	AGGREGATE SHOULDERS, TYPE B	TON	869	869
55039700	STORM SEWERS TO BE CLEANED	FOOT	2,500	2,500
60260100	INLETS TO BE ADJUSTED	EACH	5	5
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	30	30
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE I FRAME, OPEN LID	EACH	5	5
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10	10
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1

SUMMARY OF QUANTITIES			URBAN 100% STATE	CONSTRUCTION TYPE CODE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	I000 URBAN
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	11,000	11,000
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	828	828
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	67,000	67,000
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4,000	4,000
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	200	200
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,000	1,000
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	800	800
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,670	3,670
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	414	414
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	33,500	33,500
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,000	2,000
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	100	100
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	500	500
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	400	400
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	550	550
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	550	550
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1,563	1,563
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,818	1,818
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	70	70
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
X0656100	DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	80	80

* SPECIALTY ITEM

FILE NAME = D162E27-shr-S00.dgn
PLOT DATE = 3/20/2009



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DESIGNED -	K.R.K.	REVISED -	
DRAWN -	A.C.S.	REVISED -	
CHECKED -	S.J.P.	REVISED -	
DATE -	MARCH 20, 2009	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
KENSINGTON ROAD

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60E27

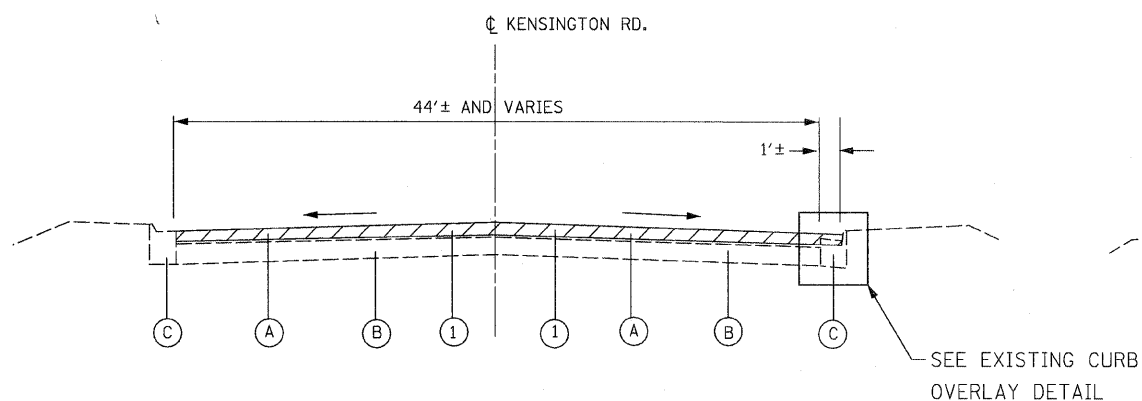
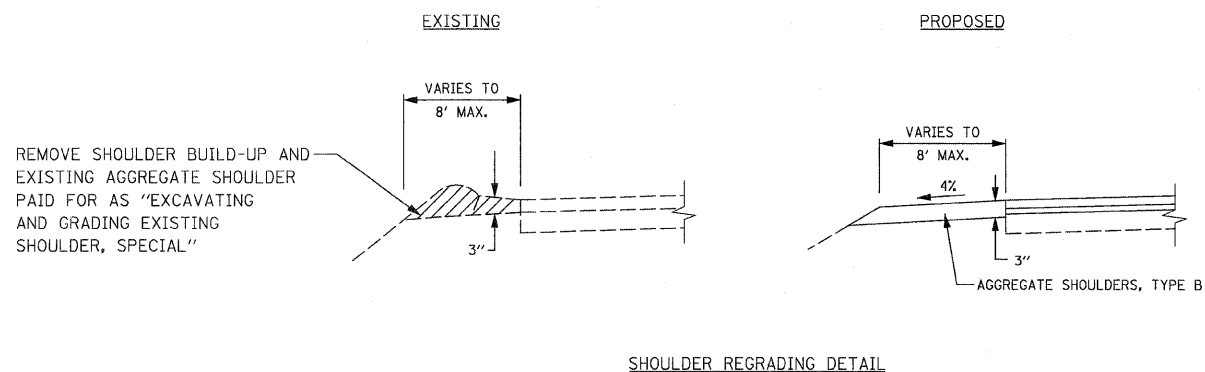
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HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
ROADWAY NAME	MIXTURE TYPE	AC TYPE	AIR VOIDS
KENSINGTON ROAD	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED	PG 64-22 GTR 10	4% @ 90 GYR.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
	CLASS D PATCHES (HMA BINDER IL-19 mm)	* PG 64-22	4% @ 70 GYR.

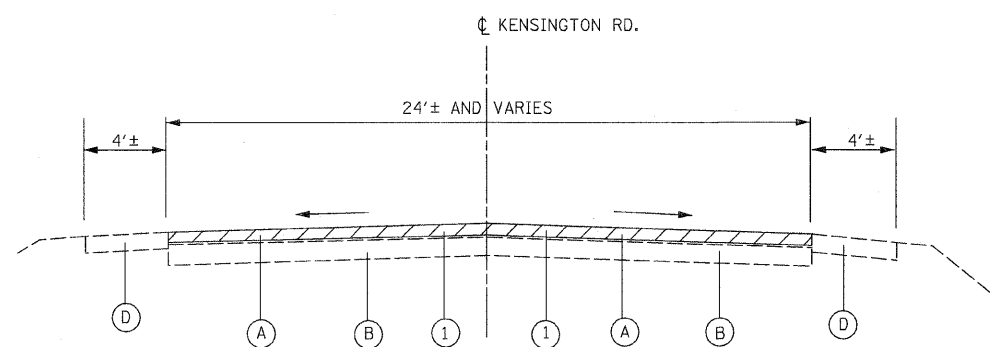
THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

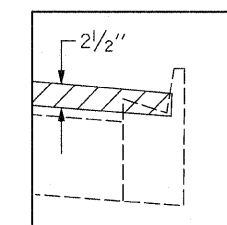


EXISTING TYPICAL SECTION
 STA. 35+88 TO STA. 67+00
 STA. 108+50 TO STA. 122+00

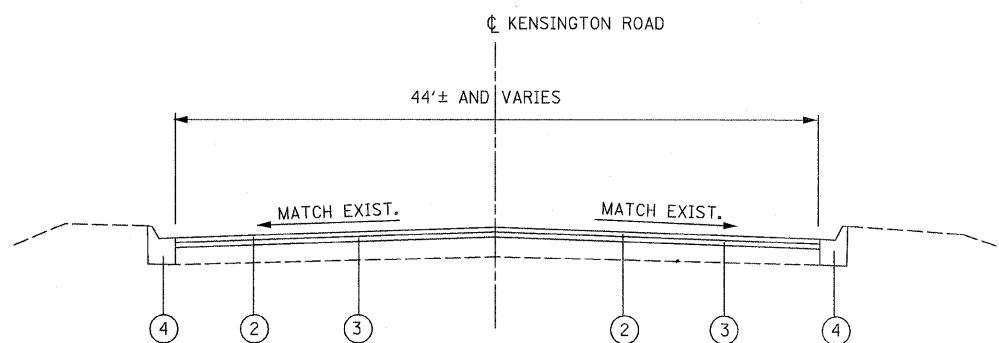


EXISTING TYPICAL SECTION
 STA. 67+00 TO STA. 108+50
 STA. 122+00 TO STA. 155+75

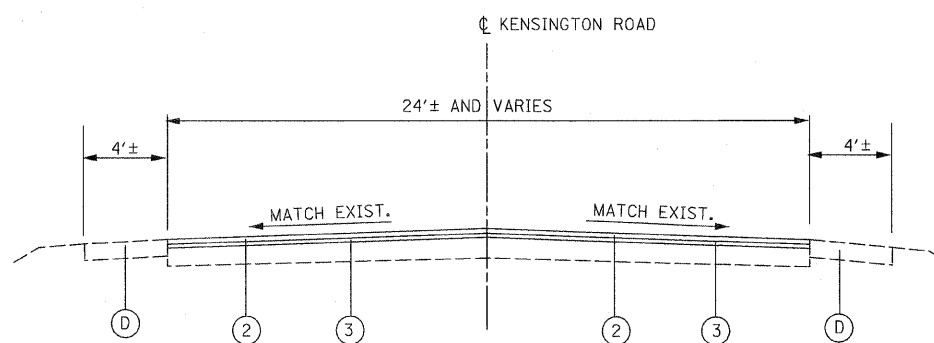
EXISTING CURB OVERLAY DETAIL
 (LOCATIONS VARY FOR LENGTH OF PROJECT FROM LEFT TO RIGHT)



NOTE:
 REMOVAL OF ANY CONCRETE IS INCIDENTAL TO HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"



PROPOSED TYPICAL SECTION
 STA. 35+88 TO STA. 67+00
 STA. 108+50 TO STA. 122+00



PROPOSED TYPICAL SECTION
 STA. 67+00 TO STA. 108+50
 STA. 122+00 TO STA. 155+75

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (3"± & 7"±)
- (B) P.C.C. PAVEMENT (7"± & 9"±)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (D) AGGREGATE SHOULDERS

PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) COMBINED CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)

NOTE SHEET #5 NOT USED

FILE NAME = D160E27-sh-typical.dgn
 PLOT DATE = 3/28/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - K.R.K.
 DRAWN - A.C.S.
 CHECKED - S.J.P.
 DATE - MARCH 20, 2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

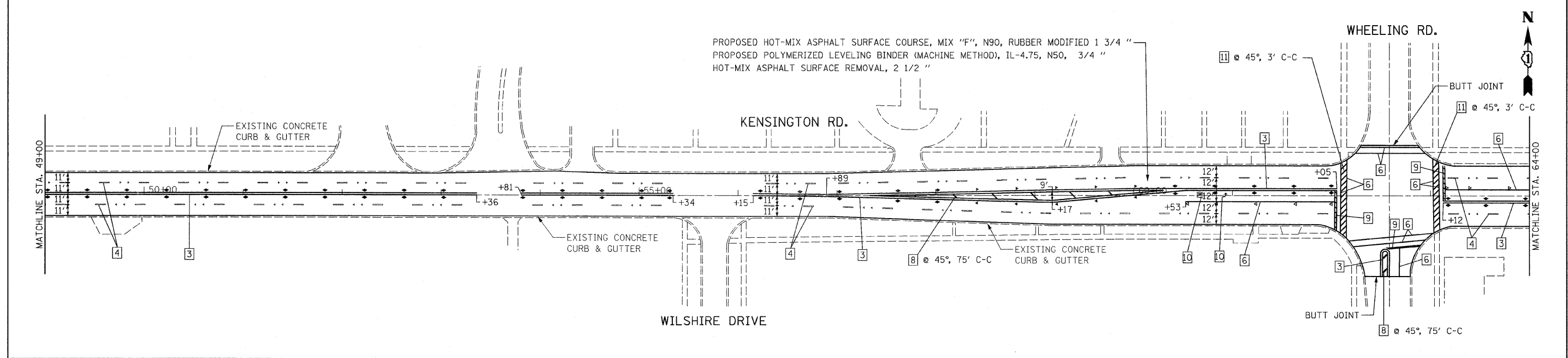
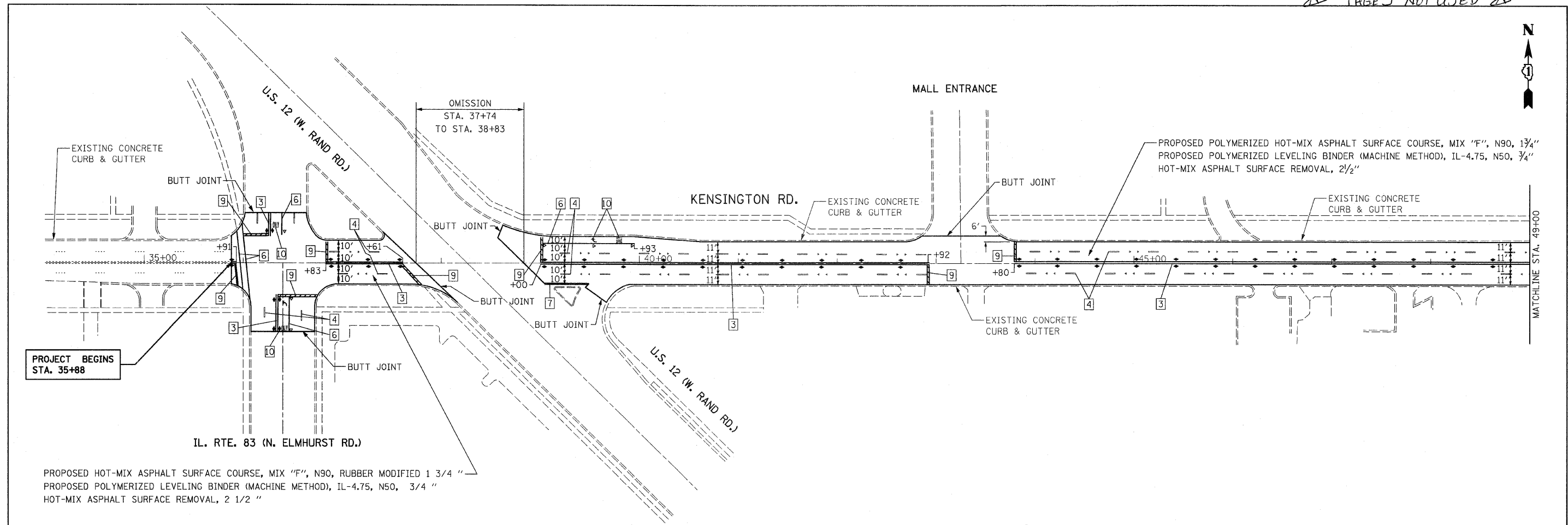
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
KENSINGTON ROAD

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	4
CONTRACT NO. 60E27				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP W/ TWO-WAY AMBER MARKER)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP W/ 2 CRYSTAL / OPAQUE RRPM'S)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE SOLID LINE)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL LINE)

FILE NAME = D160E27-sh1-pmk1.dgn
 PLOT DATE = 3/20/2009

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 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - K.R.K.	REVISED -
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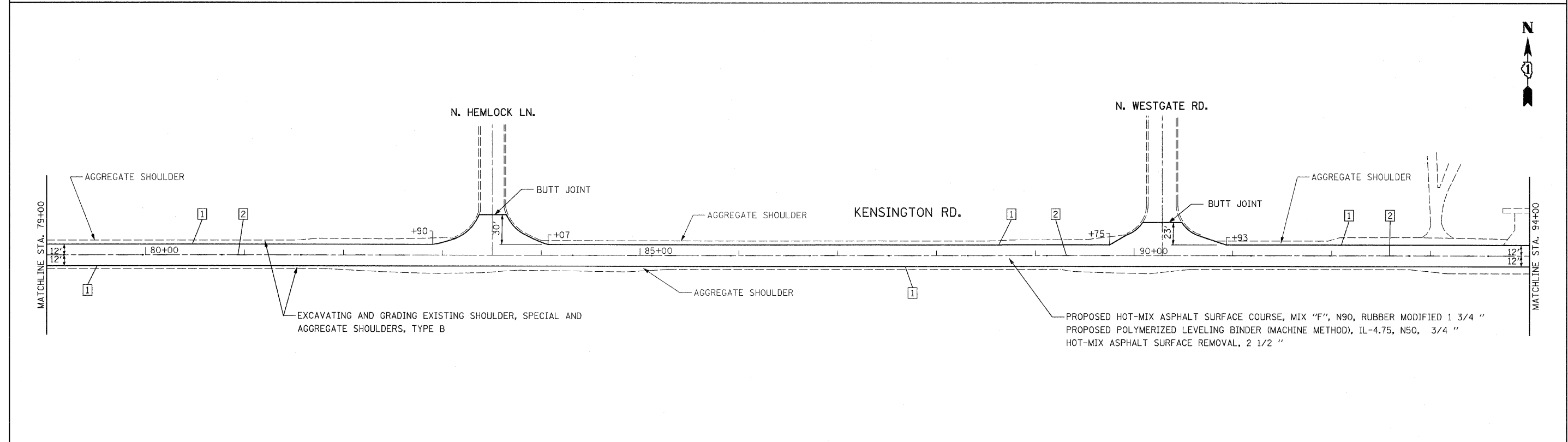
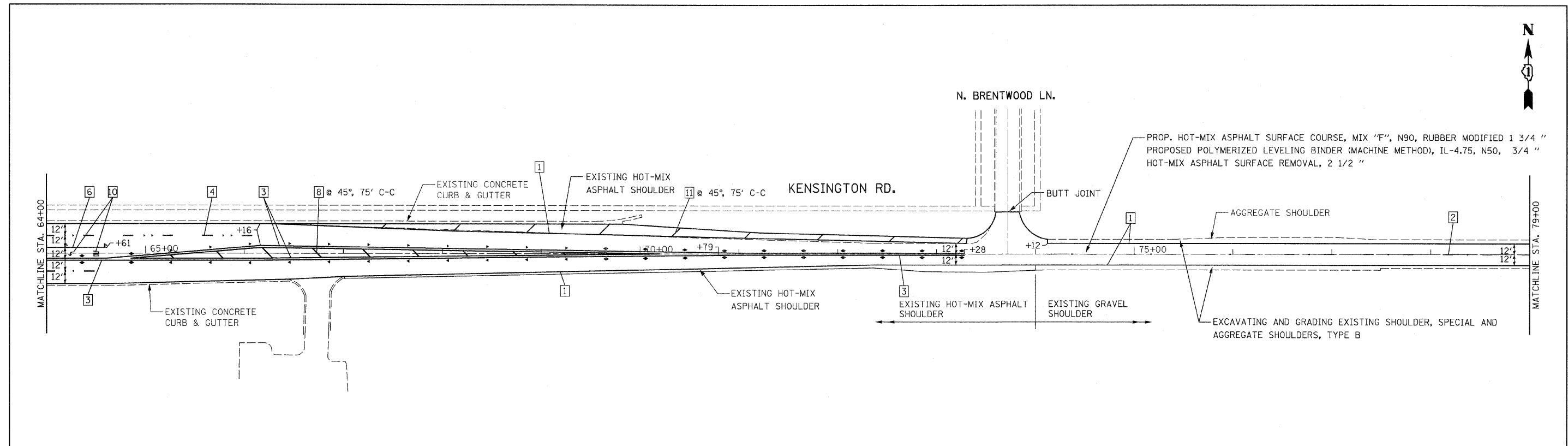
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLAN
 KENSINGTON ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 5 SHEETS STA. 35+88 TO STA. 64+00

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				SHEET NO. 5 NOT USED

Make at sep



LEGEND

- | | |
|--|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP W/ TWO-WAY AMBER MARKER) | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE SOLID LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP W/ 2 CRYSTAL / OPAQUE RRPM'S) | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP BAR) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (TYP.) |
| | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL LINE) |

FILE NAME = D160E27-sh1t-pmk2.dgn
 PLOT DATE = 3/20/2009

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 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
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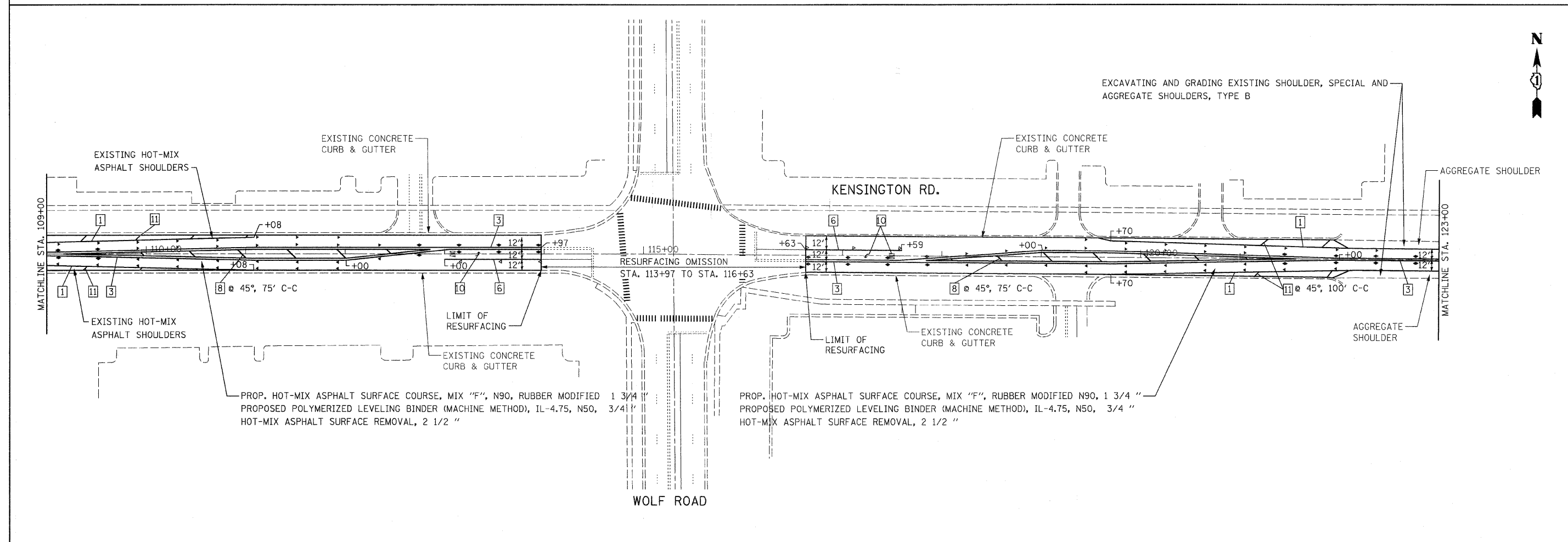
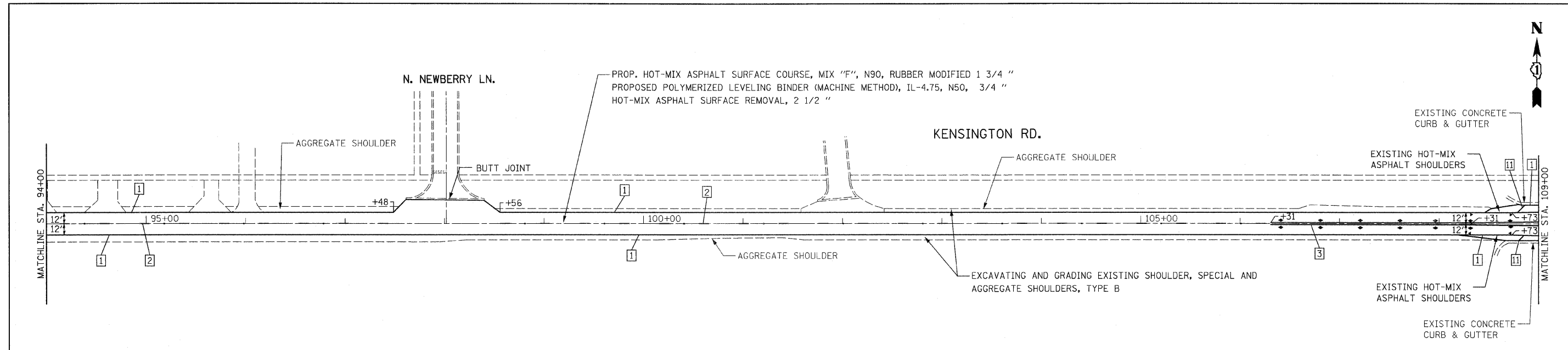
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DATE - MARCH 20, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
KENSINGTON ROAD

SCALE: 1" = 50' SHEET NO. 2 OF 5 SHEETS STA. 64+00 TO STA. 94+00

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60E27



LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP W/ TWO-WAY AMBER MARKER)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP W/ 2 CRYSTAL / OPAQUE RRPM'S)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE SOLID LINE)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL LINE)

FILE NAME = D:\60E27-shit-pmk3.dgn
 PLOT DATE = 3/28/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

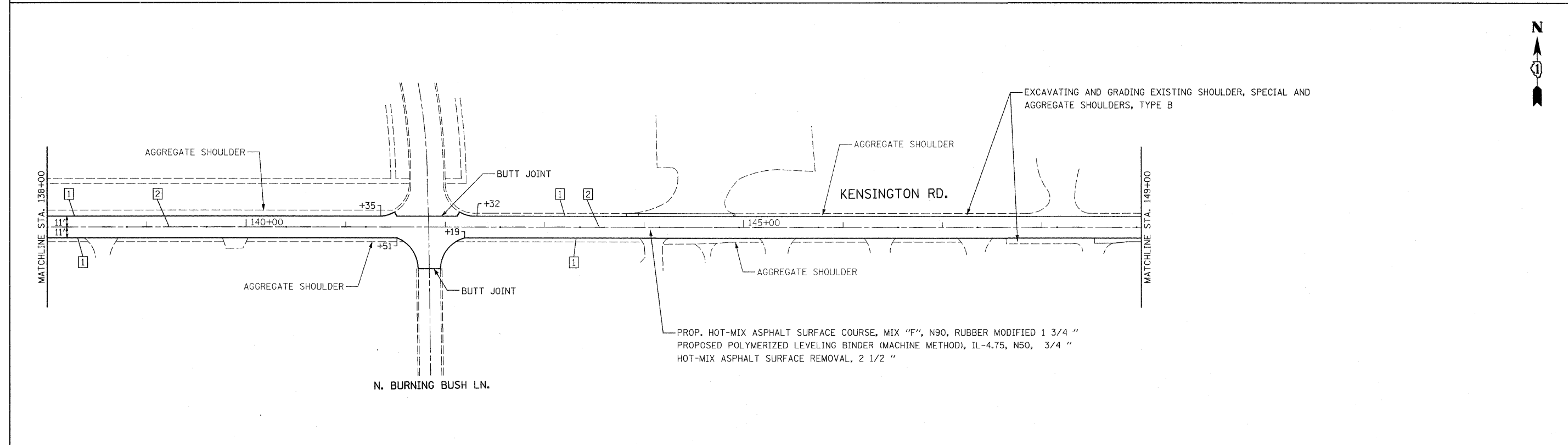
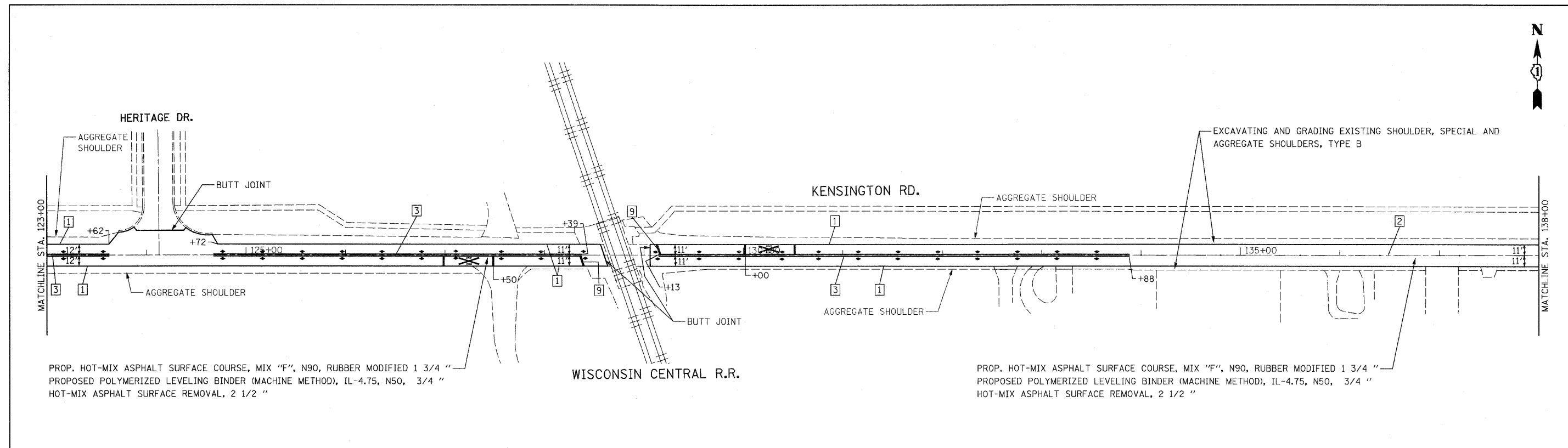
DESIGNED - K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - S.J.P.	REVISED -
DATE - MARCH 20, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
KENSINGTON ROAD

SCALE: 1" = 50' SHEET NO. 3 OF 5 SHEETS STA. 94+00 TO STA. 123+00

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E27	



LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP W/ TWO-WAY AMBER MARKER)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP W/ 2 CRYSTAL / OPAQUE RRPMS)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE SOLID LINE)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL LINE)

FILE NAME = D168E27-shit-pmk4.dgn
 PLOT DATE = 3/20/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

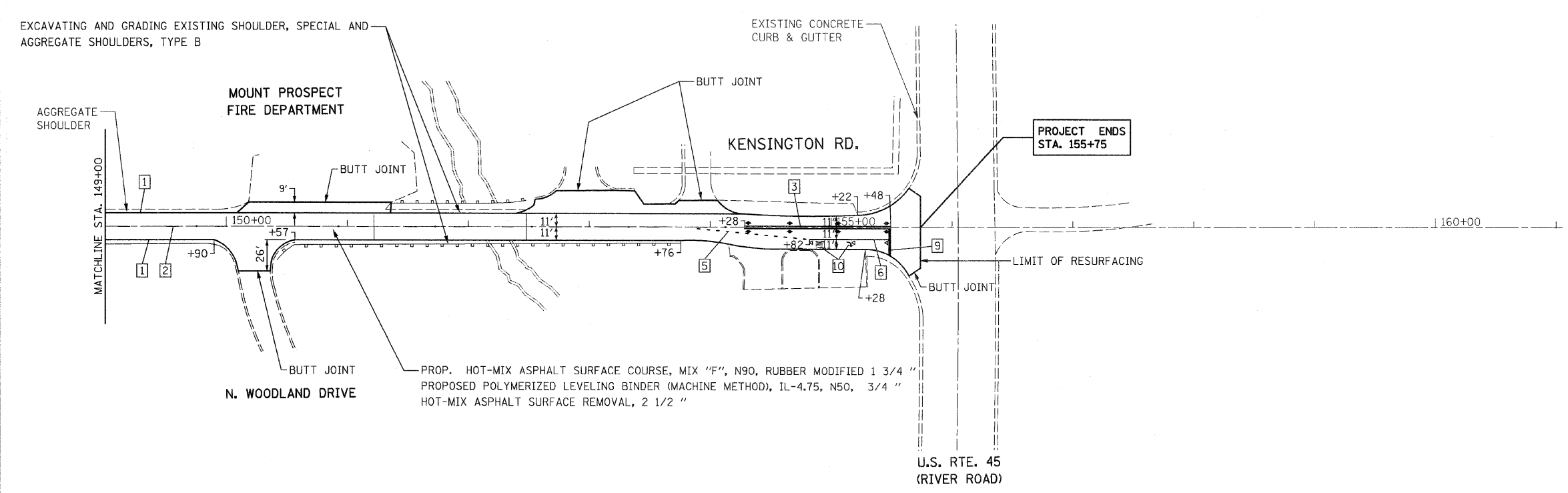
DESIGNED - K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - S.J.P.	REVISED -
DATE - MARCH 20, 2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLAN
 KENSINGTON ROAD**

SCALE: 1" = 50' SHEET NO. 4 OF 5 SHEETS STA. 123+00 TO STA. 149+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	9
CONTRACT NO. 60E27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED 1 3/4 "
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2 "

LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP W/ TWO-WAY AMBER MARKER)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID LINE)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP W/ 2 CRYSTAL / OPAQUE RRPM'S)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)
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- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONAL LINE)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONAL LINE)

FILE NAME = D160E27-shr-pmk5.dgn
 PLOT DATE = 3/28/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - S.J.P.	REVISED -
DATE - MARCH 20, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
KENSINGTON ROAD

SCALE: 1" = 50' SHEET NO. 5 OF 5 SHEETS STA. 149+00 TO STA. 155+75

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 10
CONTRACT NO. 60E27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

RESURFACING - TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

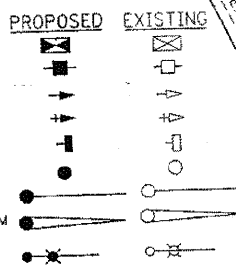
The "Pay Items" below are paid separately as per the attached "Specification" for MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

Code No.	Pay Item	Unit	Quantity
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	
88500100	INDUCTIVE LOOP DETECTOR	EACH	
88600100	DETECTOR LOOP, TYPE 1	FOOT	

NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

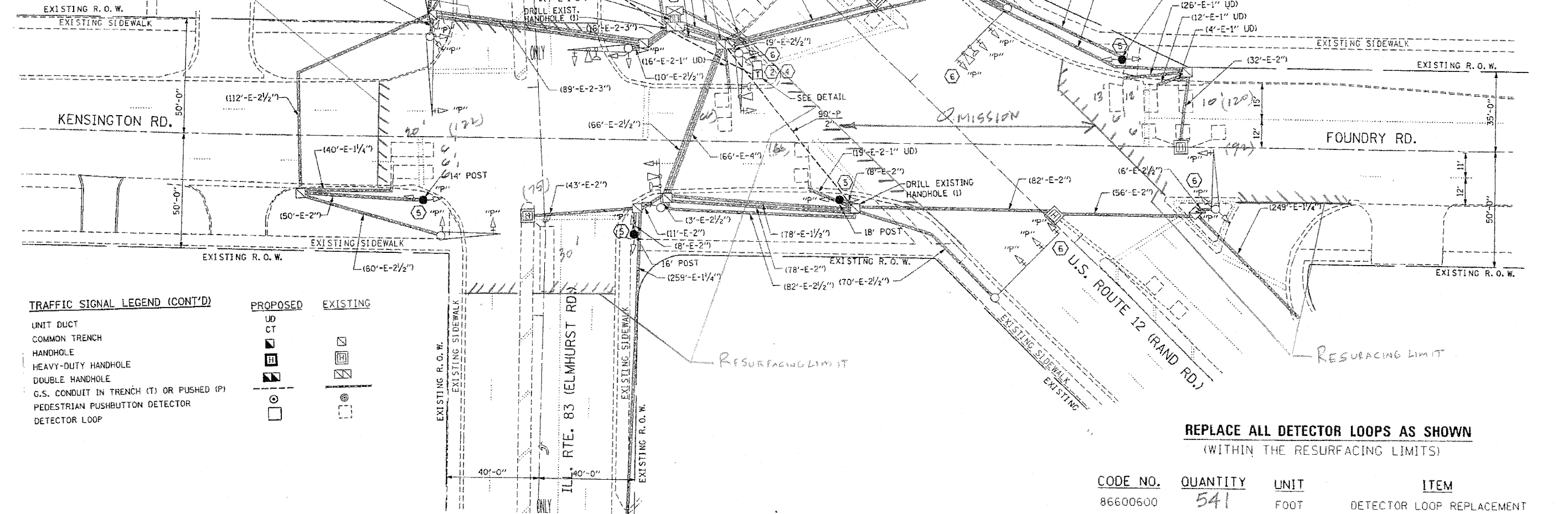
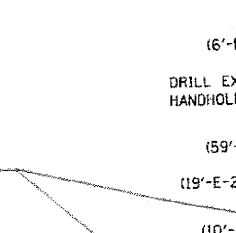
TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE



TRAFFIC SIGNAL LEGEND (CONT'D)

- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY-DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP



REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
86600600	541	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: s:\projects\traffic\1078027\us12_20_45.dwg	USER NAME: kanthapichaybo	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT KENSINGTON RD. @ U.S. 12/ILL. 83	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN: -	REVISED: -												
		CHECKED: -	REVISED: -												
		DATE: 2/29/2008	REVISED: -												
												CONTRACT NO.			
												FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

RESURFACING - TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

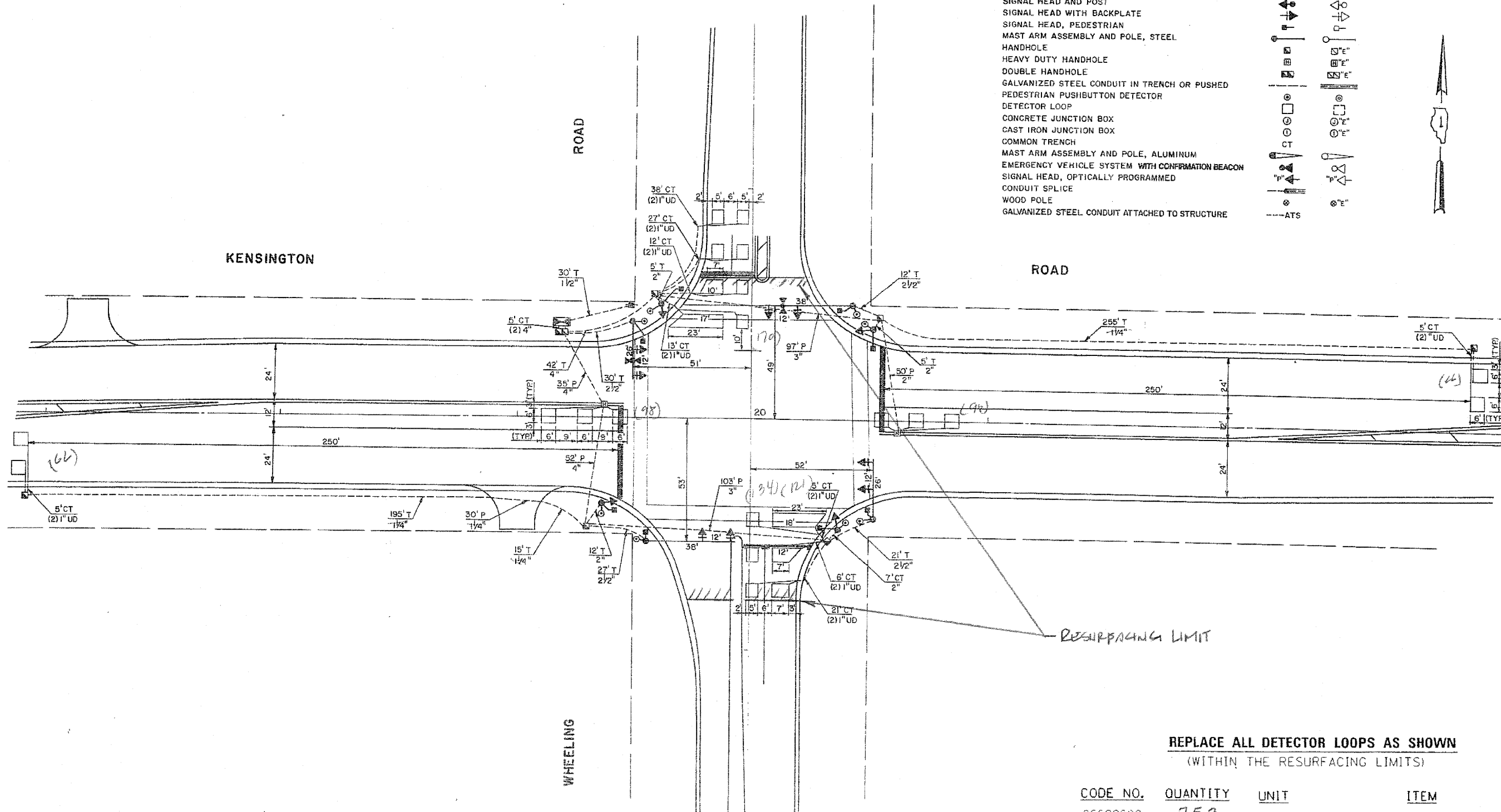
The "Pay Items" below are paid separately as per the attached "Specification" for MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

Code No.	Pay Item	Unit	Quantity
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	
88500100	INDUCTIVE LOOP DETECTOR	EACH	
88600100	DETECTOR LOOP, TYPE 1	FOOT	

NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD AND POST		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
MAST ARM ASSEMBLY AND POLE, STEEL		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CONCRETE JUNCTION BOX		
CAST IRON JUNCTION BOX		
COMMON TRENCH		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
EMERGENCY VEHICLE SYSTEM WITH CONFIRMATION BEACON		
SIGNAL HEAD, OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE		
ATS		



REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
88600600	753	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME : \\projects\traffic\1070027\us12_20_45.dwg	USER NAME : konthaphixybc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT KENSINGTON RD. @ WHEELING RD.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -								
		CHECKED -	REVISED -								
		GATE -	REVISED -								
PLOT SCALE : 1/4" = 1'		PLOT DATE : 2/29/2008		SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

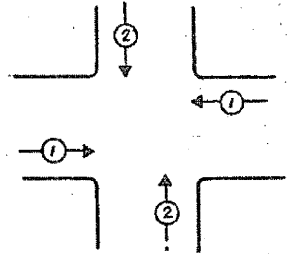
RESURFACING - TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

The "Pay Items" below are paid separately as per the attached "Specification" for MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

Code No.	Pay Item	Unit	Quantity
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	
88500100	INDUCTIVE LOOP DETECTOR	EACH	
88600100	DETECTOR LOOP, TYPE 1	FOOT	

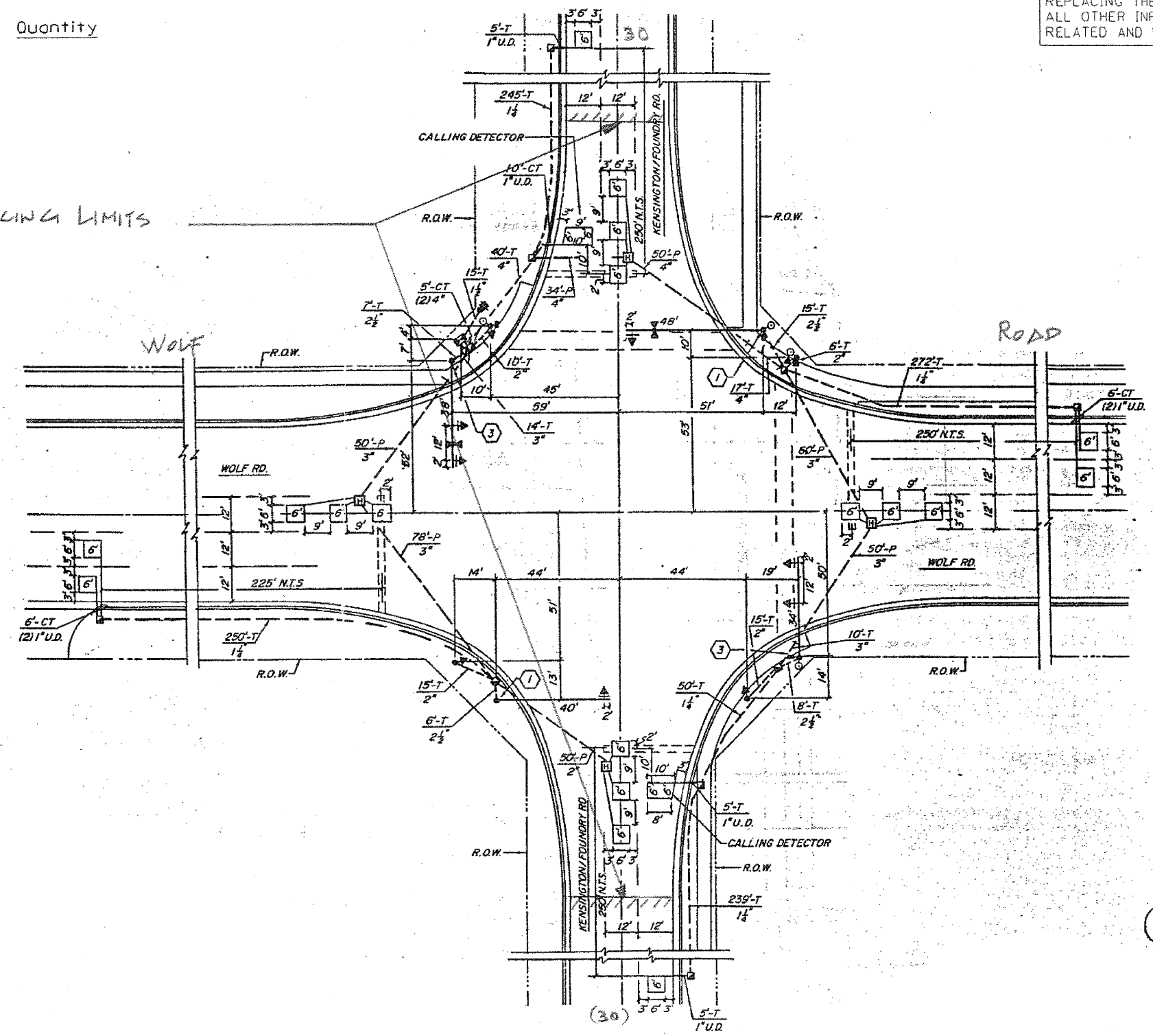
NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

RESURFACING LIMITS



PRIORITY SEQUENCE FOR CONTROLLER SEQUENCE IV

PROPOSED PRIORITY LANES		
PRIORITY LANE INTERVAL	1	2
MOVEMENT	← →	↓ ↑



REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
86600600	60	FOOT	DETECTOR LOOP REPLACEMENT

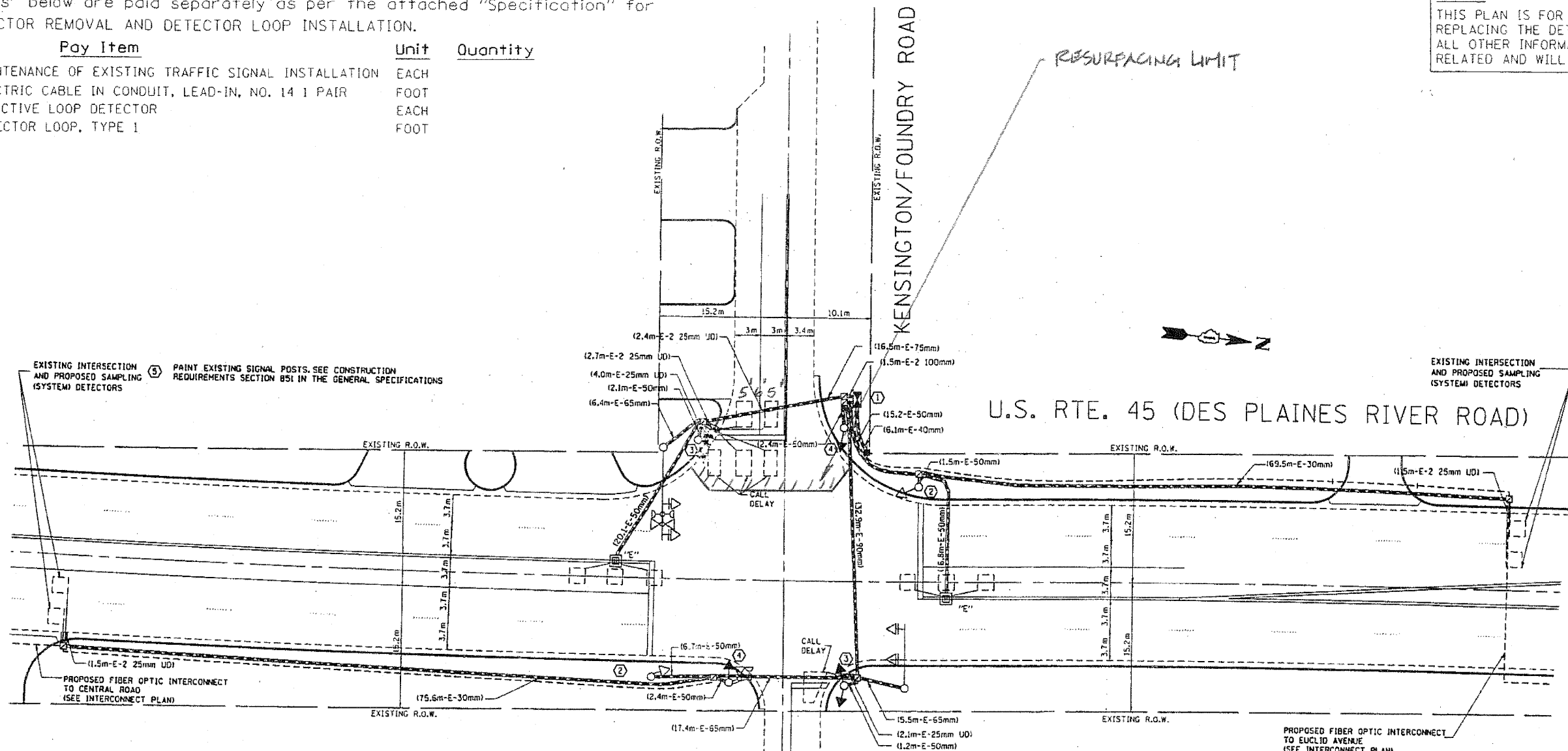
FILE NAME: c:\projects\traffic\1878227\us12.28.45.d	USER NAME: konthapivaybc	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT KENSINGTON RD @ WOLF RD.				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE: 40.0000 / IN.	DRAWN: -	REVISED: -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE: 2/29/2008	CHECKED: -	REVISED: -								CONTRACT NO.		
		DATE: -	REVISED: -										

RESURFACING - TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

The "Pay Items" below are paid separately as per the attached "Specification" for MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

Code No.	Pay Item	Unit	Quantity
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	
88500100	INDUCTIVE LOOP DETECTOR	EACH	
88600100	DETECTOR LOOP, TYPE 1	FOOT	

NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.



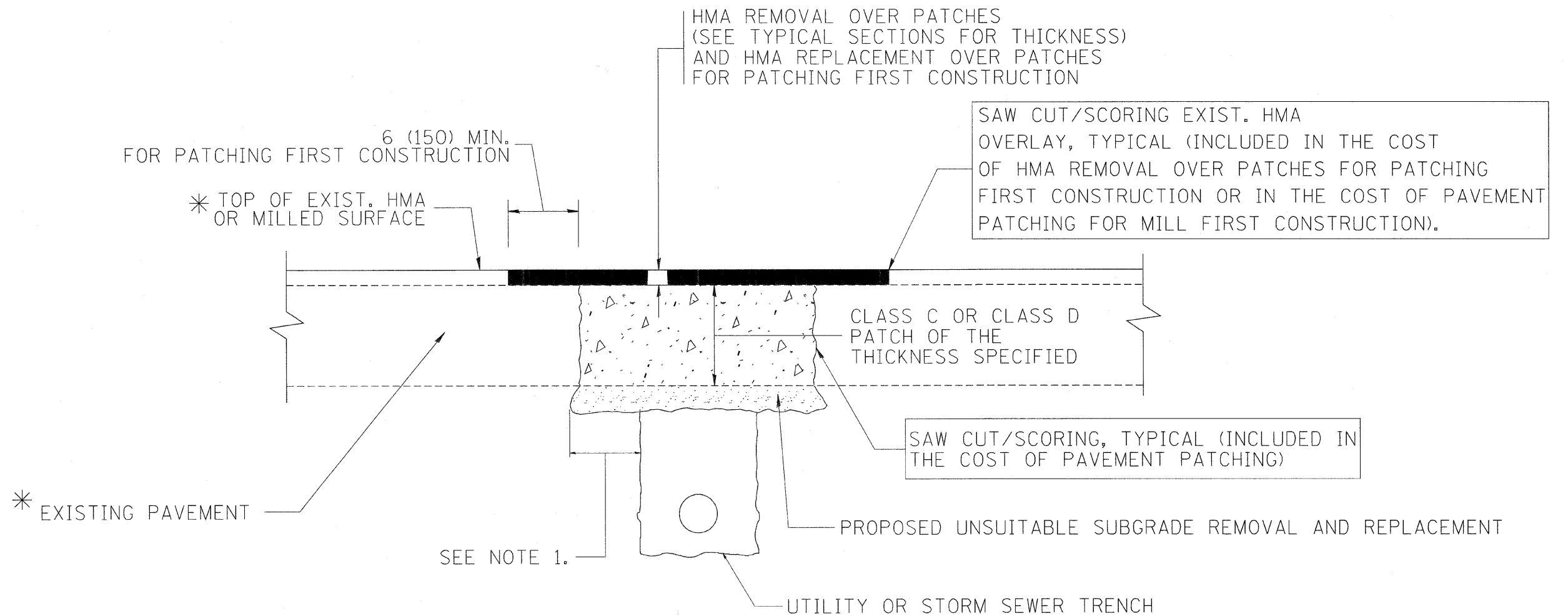
TRAFFIC SIGNAL LEGEND

PROPOSED	EXISTING	DESCRIPTION
[Symbol]	[Symbol]	CONTROLLER SERVICE INSTALLATION
[Symbol]	[Symbol]	SIGNAL HEAD
[Symbol]	[Symbol]	SIGNAL HEAD WITH BACKPLATE
[Symbol]	[Symbol]	SIGNAL HEAD PEDESTRIAN
[Symbol]	[Symbol]	SIGNAL POST
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, STEEL
[Symbol]	[Symbol]	MAST ARM ASSEMBLY AND POLE, ALUMINUM
[Symbol]	[Symbol]	HANDHOLE
[Symbol]	[Symbol]	HEAVY DUTY HANDHOLE
[Symbol]	[Symbol]	DOUBLE HANDHOLE
[Symbol]	[Symbol]	G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
[Symbol]	[Symbol]	PEDESTRIAN PUSHBUTTON DETECTOR
[Symbol]	[Symbol]	DETECTOR LOOP
[Symbol]	[Symbol]	CAST IRON JUNCTION BOX
[Symbol]	[Symbol]	COMMON TRENCH
[Symbol]	[Symbol]	UNIT DUCT
[Symbol]	[Symbol]	EMERGENCY VEHICLE SYSTEM DETECTOR
[Symbol]	[Symbol]	CONFIRMATION BEACON
[Symbol]	[Symbol]	SIGNAL HEAD OPTICALLY PROGRAMMED
[Symbol]	[Symbol]	MICROWAVE VEHICLE SENSOR
[Symbol]	[Symbol]	TELEPHONE CONNECTION
[Symbol]	[Symbol]	ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
[Symbol]	[Symbol]	ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
[Symbol]	[Symbol]	CONDUIT SPLICE
[Symbol]	[Symbol]	WOOD POLE
[Symbol]	[Symbol]	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
[Symbol]	[Symbol]	VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
[Symbol]	[Symbol]	RAILROAD CONTROL CABINET

REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
86600600	209	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME: c:\projects\traffic\1070027\us12_20_45.dwg	USER NAME: kenhaphaybo	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT U.S. RTE. 45 @ KENSINGTON RD.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE: 1/8" = 10'-0000"	DRAWN: -	CHECKED: -	REVISED: -						LOOK	25	14
PLOT DATE: 2/24/2008	DATE: -					CONTRACT NO.					
						SCALE: SHEET NO. OF SHEETS STA. TO STA.					



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

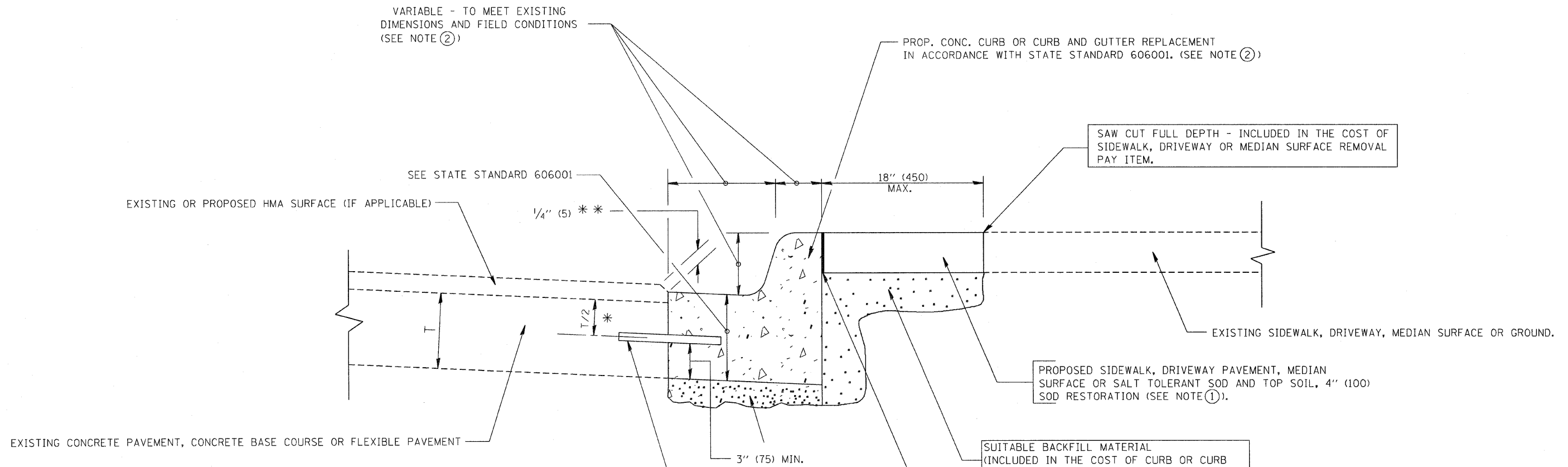
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

FILE NAME = cr\projects\diststd22x34\bd22.dgn	USER NAME = bouerd1	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	F.A.U. R/Fc	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - R. BORO 01-01-07			1295	0305 RS-1	COOK	25	16	
		CHECKED -	REVISED - R. BORO 09-04-07			BD400-04 (BD-22)		CONTRACT NO. 60E27			
		DATE - 10-25-94	REVISED - K. ENG 10-27-08			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 35+88	TO STA. 155+75	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.

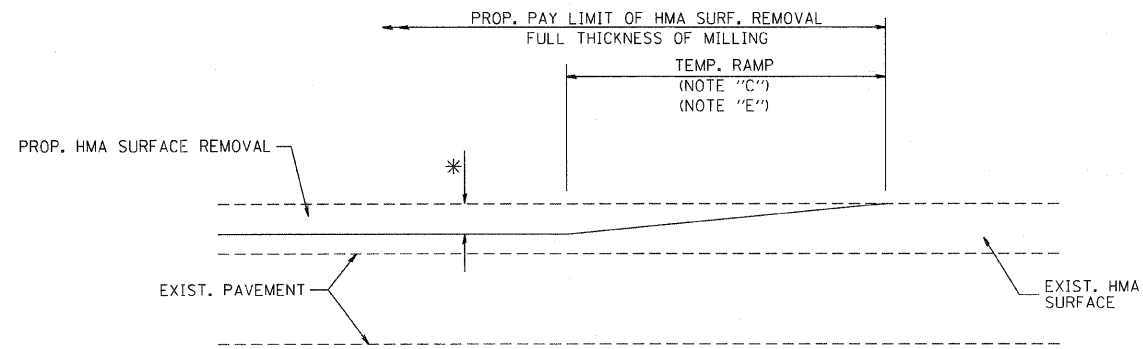
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

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".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

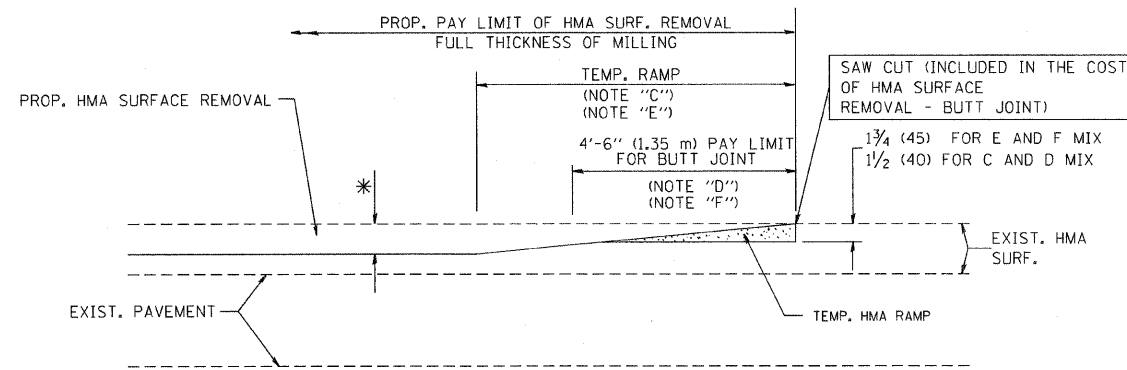
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\bd24.dgn	USER NAME = goglionobt	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A.U. RTE 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 17	
PLOT SCALE = 50.000 / IN.	CHECKED -	REVISED - A. ABBAS 03-21-97	REVISED - M. GOMEZ 01-22-01		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75			BD600-06 (BD-24)		CONTRACT NO. 60E27			
PLOT DATE = 1/4/2008	DATE - 03-11-94	REVISED - R. BORO 01-01-07						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



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

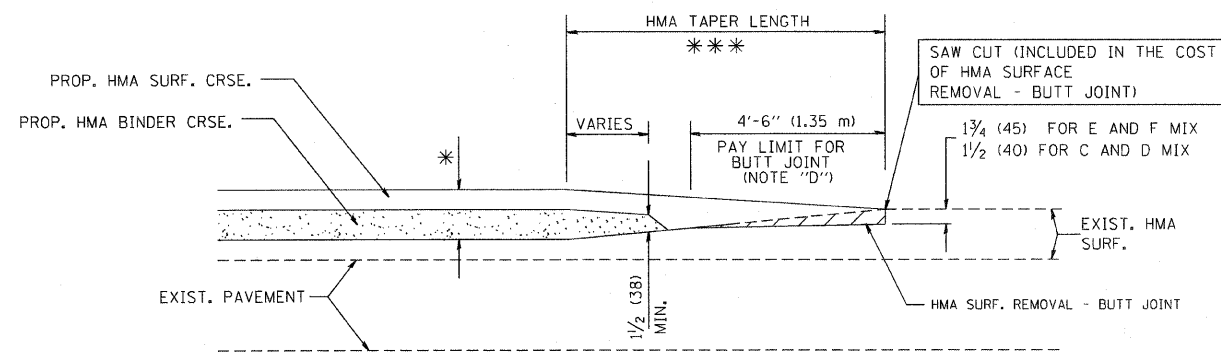
OPTION 1



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

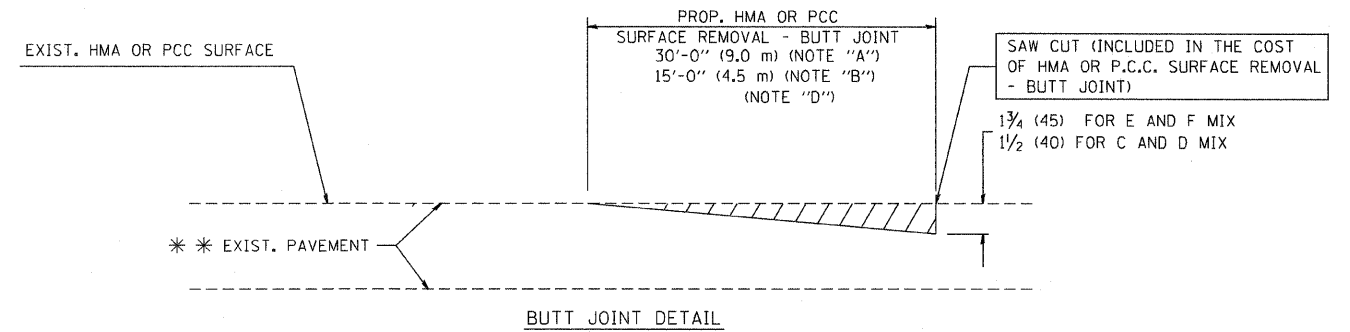
OPTION 2

TYPICAL TEMPORARY RAMP

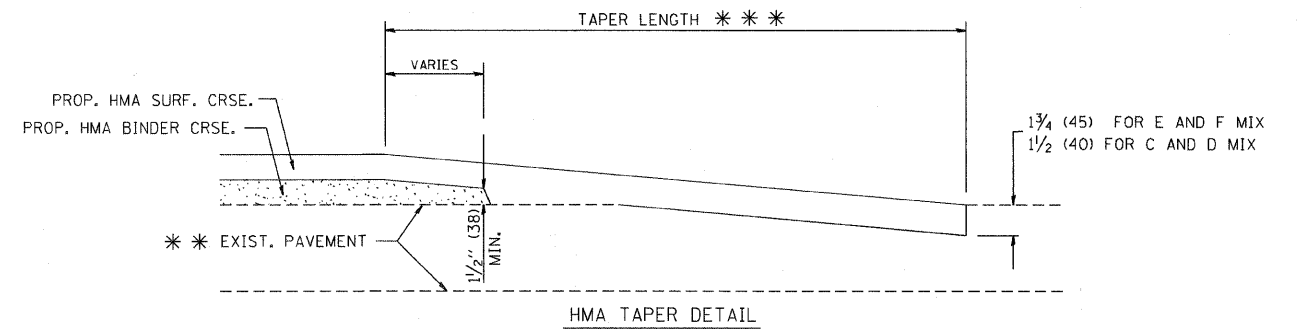


BUTT JOINT AND
HMA TAPER

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")

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".

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

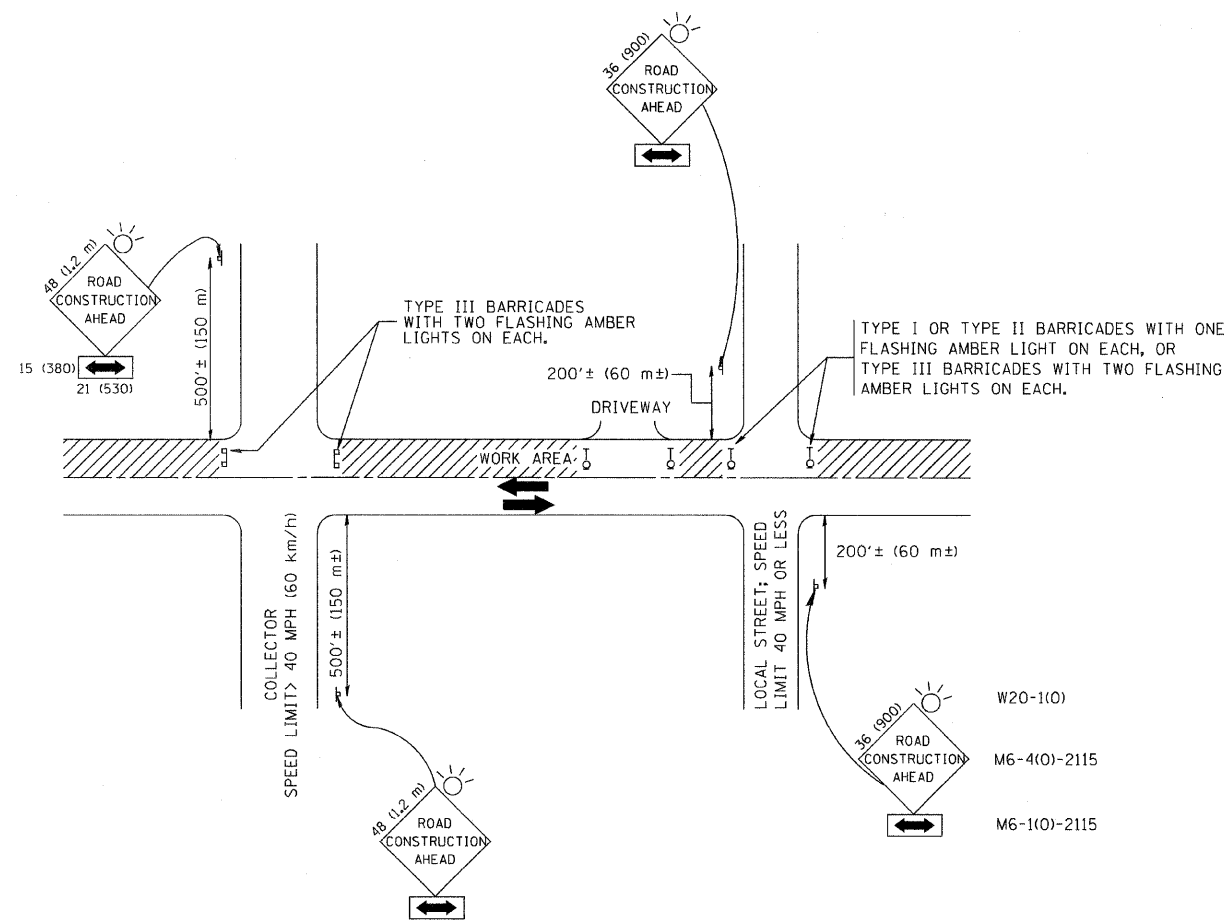
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		DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 1/4/2008		DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 18
BD400-05 BD32			CONTRACT NO. 60E27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

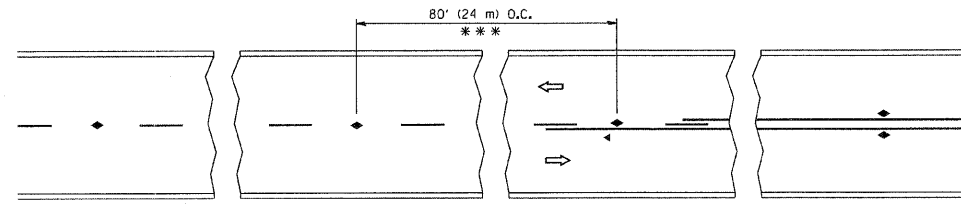
NOTES:

- 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 40 MPH (60 km/h) 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:

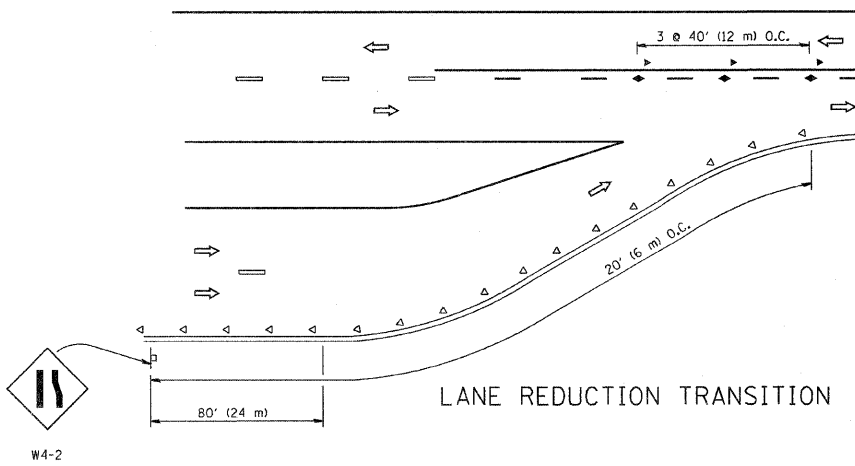
USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER 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.

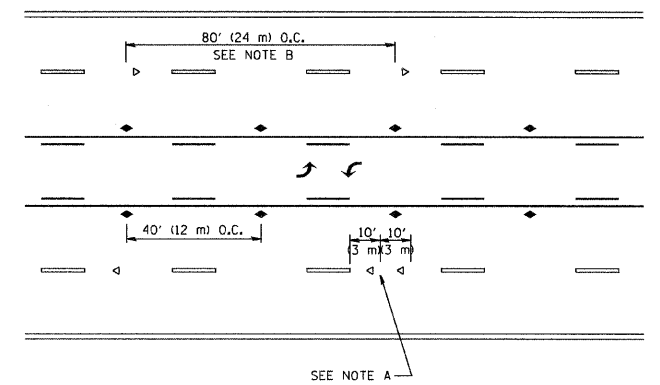
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	PLOT SCALE = 50,000 "/ IN.	CHECKED -	REVISED - A. HOUSEH 03-06-96					TC-10			CONTRACT NO. 60E27		
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 35+88 TO STA. 155+75	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



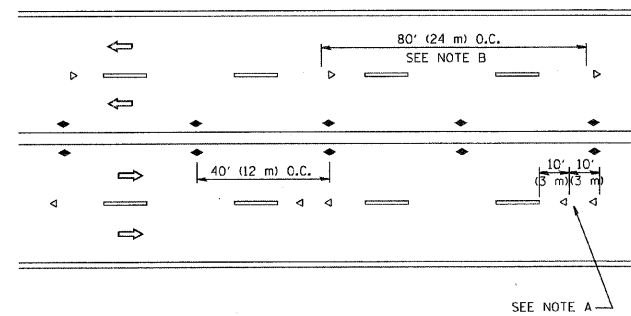
TWO-LANE/TWO-WAY



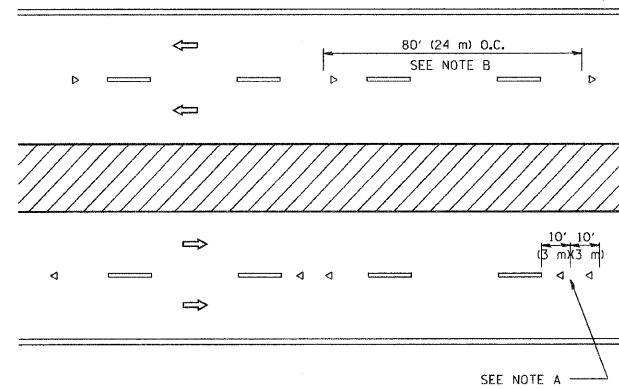
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

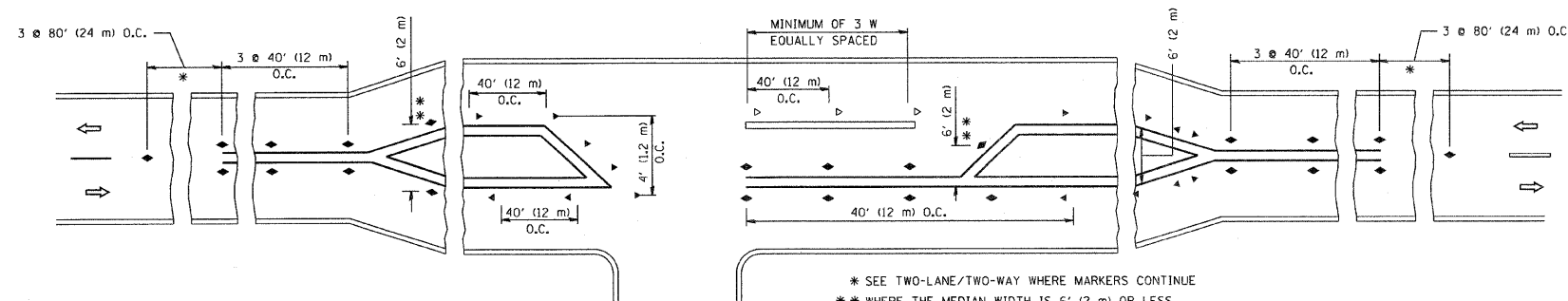
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

DESIGN NOTES

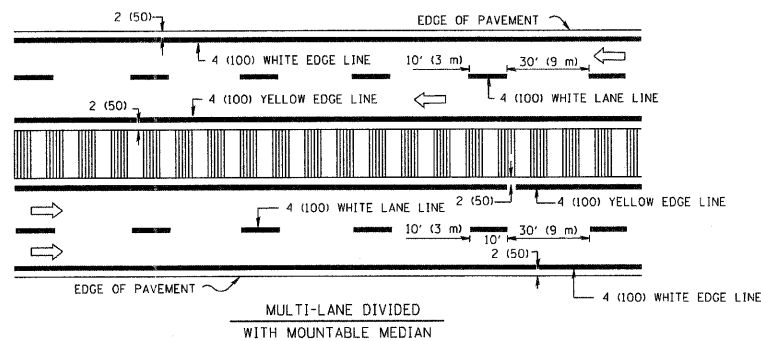
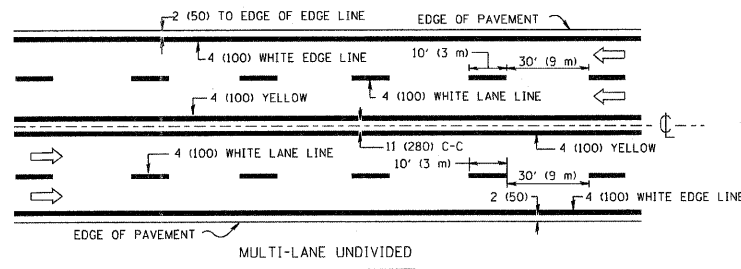
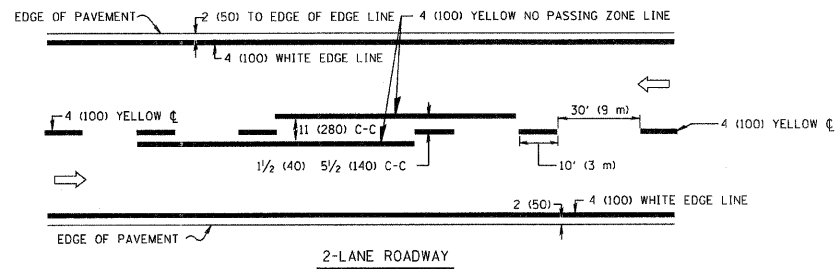
1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

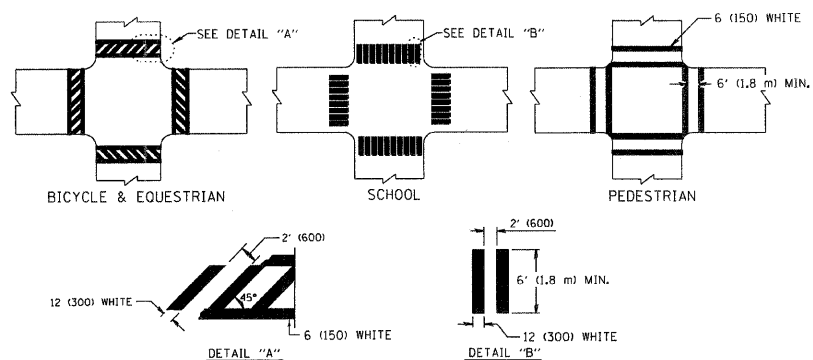
All dimensions are in inches (millimeters) unless otherwise shown.

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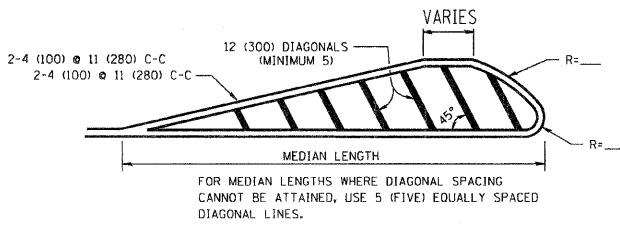
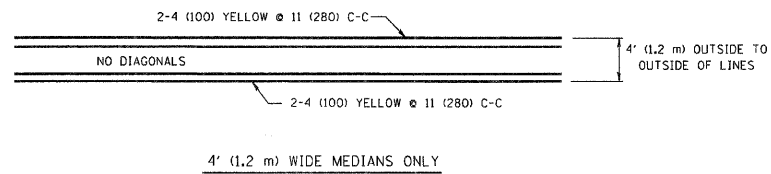


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

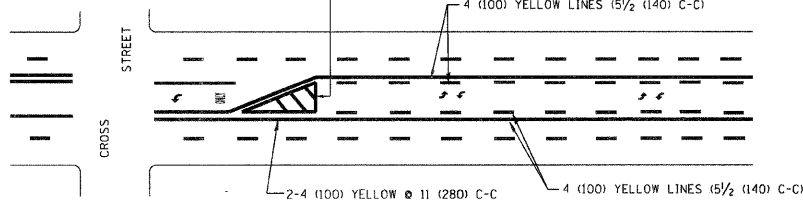


TYPICAL CROSSWALK MARKING

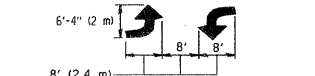


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

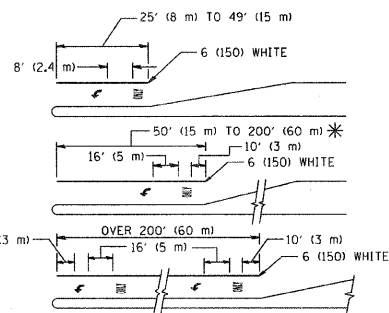


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

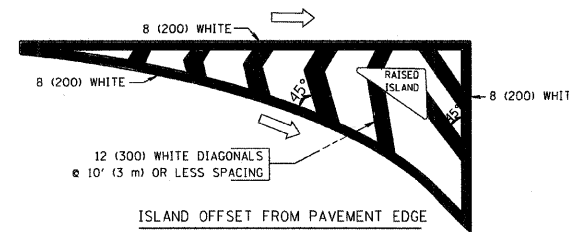


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

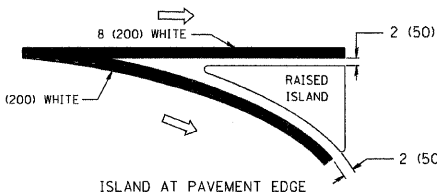
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



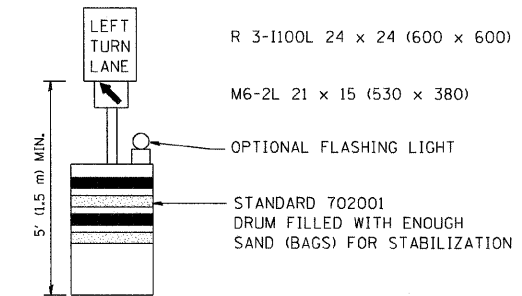
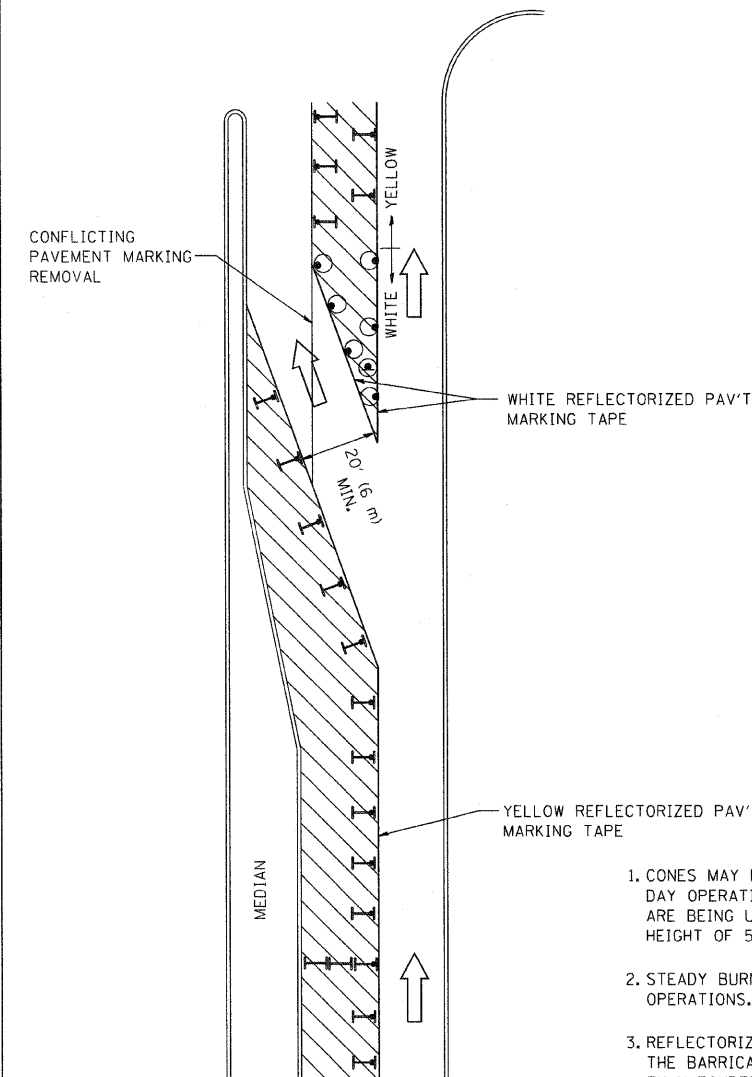
ISLAND AT PAVEMENT EDGE

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	4 (100)	SOLID	YELLOW	5/2' (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	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	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2' (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	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°	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" 15' (4.5 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 inches (millimeters) unless otherwise shown.

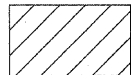







GENERAL NOTES

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.

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

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

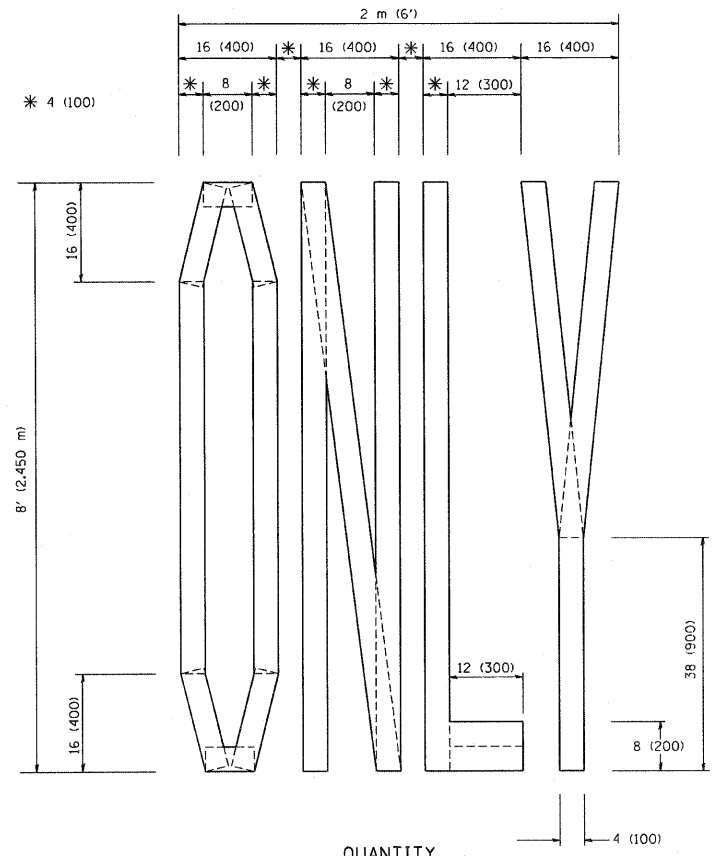
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		DRAWN -	REVISED - A. HOUSEH 11-07-95
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-12-96
	PLOT DATE = 1/4/2008	DATE -	REVISED -T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

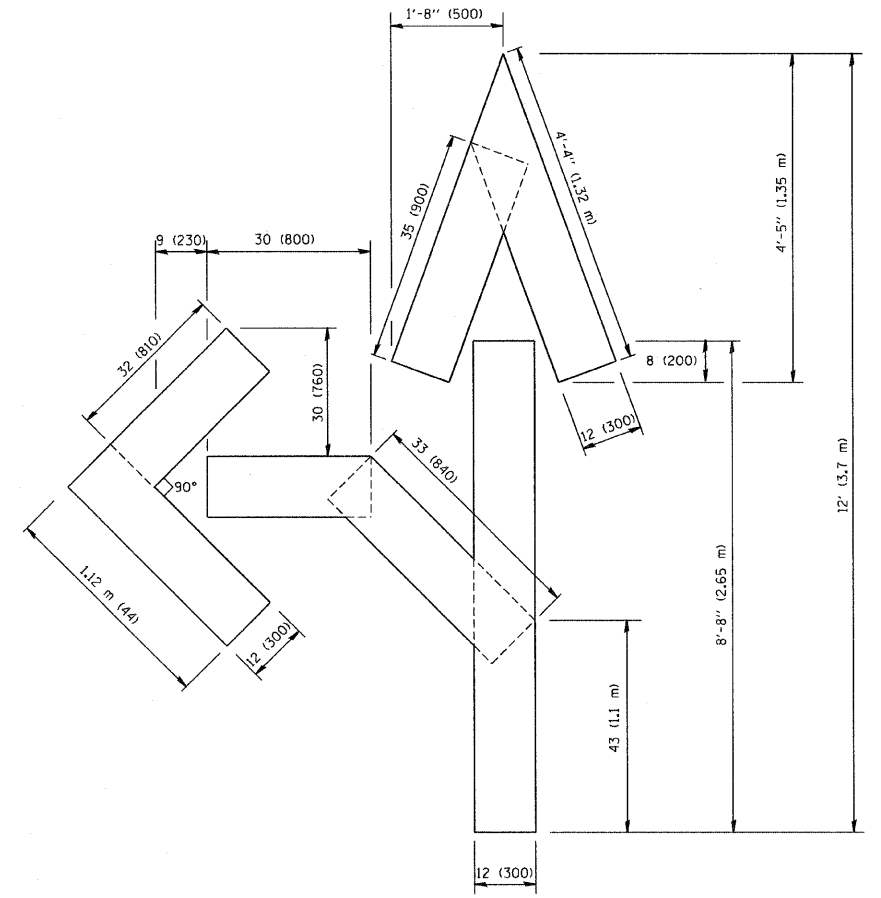
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

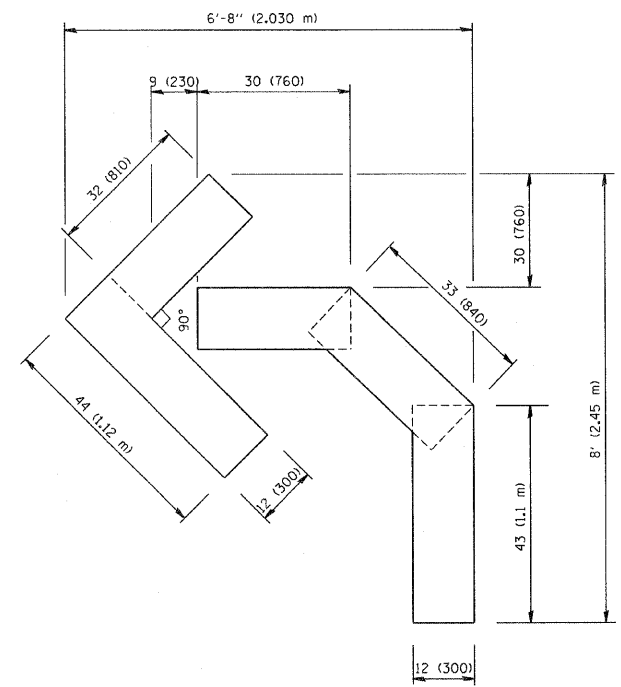
F.A.U. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 22
TC-14			CONTRACT NO. 60E27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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)

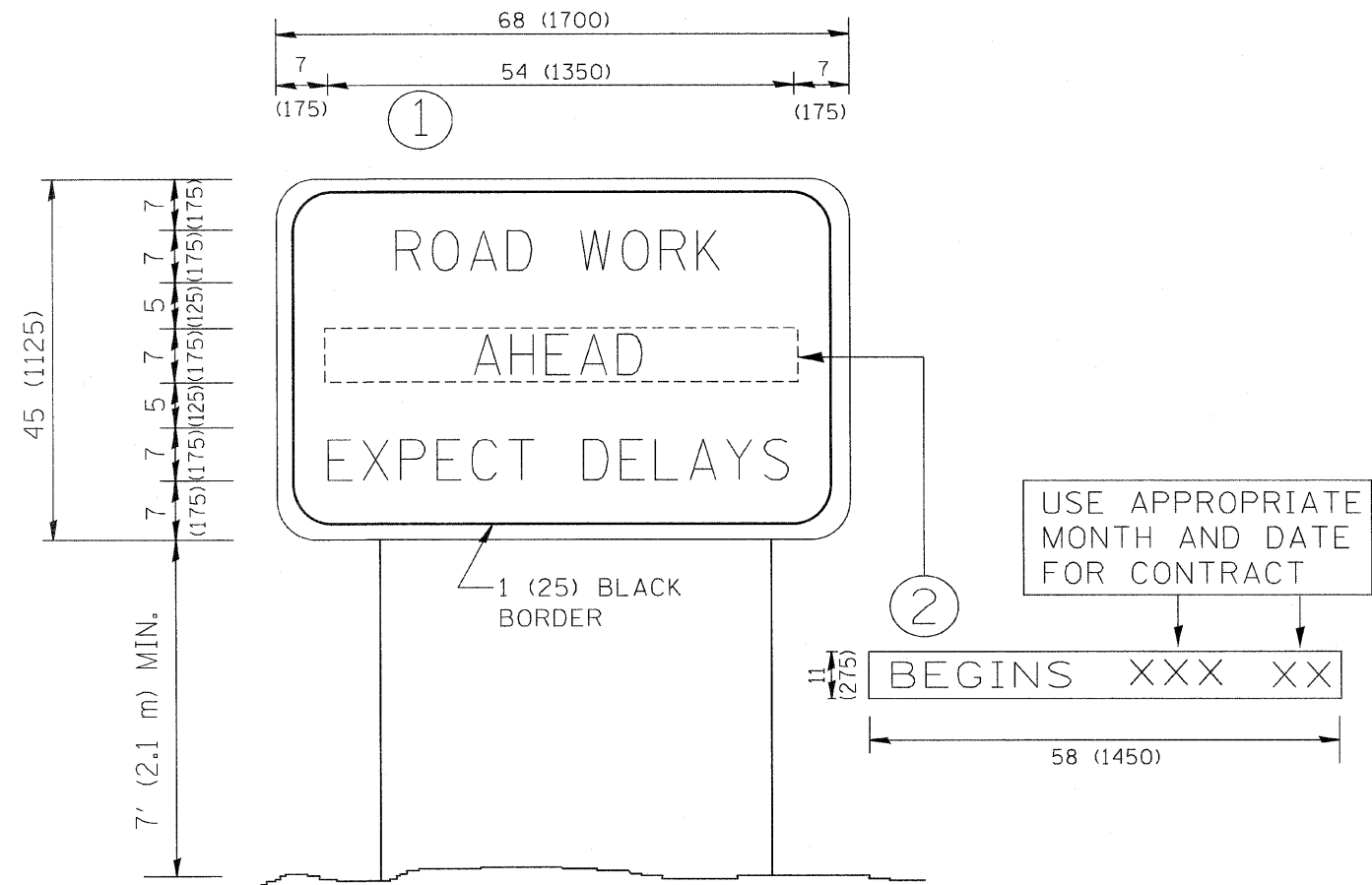
All dimensions are in Inches (millimeters) unless otherwise shown.

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		DRAWN -	REVISED -T, RAMMACHER 11-04-97
PLOT SCALE = 50.0000 / IN.		CHECKED -	REVISED -T, RAMMACHER 03-02-98
PLOT DATE = 1/4/2008		DATE - 09-18-94	REVISED -E, GOMEZ 08-28-00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 36+88	TO STA. 165+75

FAU FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	23
TC-16			CONTRACT NO. 60E27	
FED. ROAD DIST. NO. 1 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.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = goglienobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	FAU. RTE. 1295	SECTION 0305 RS-1	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 24
	PLOT SCALE = 50.000 "/ IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 60E27		
PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 35+88	TO STA. 155+75	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

