

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

CITY OF EAST SAINT LOUIS

FAU ROUTE 9223
(17TH STREET RESURFACING)
SEC 09-00219-00-RS
PROJECT NO. ARA 5011 (295)

ST. CLAIR COUNTY
JOB NO. C-98-371-09

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, AND SUMMARY OF QUANTITIES
- 3 TYPICAL SECTIONS
- 4 QUANTITY SCHEDULES
- 5-13 PLAN & PROFILE SHEETS
- 14 MISCELLANEOUS DETAILS

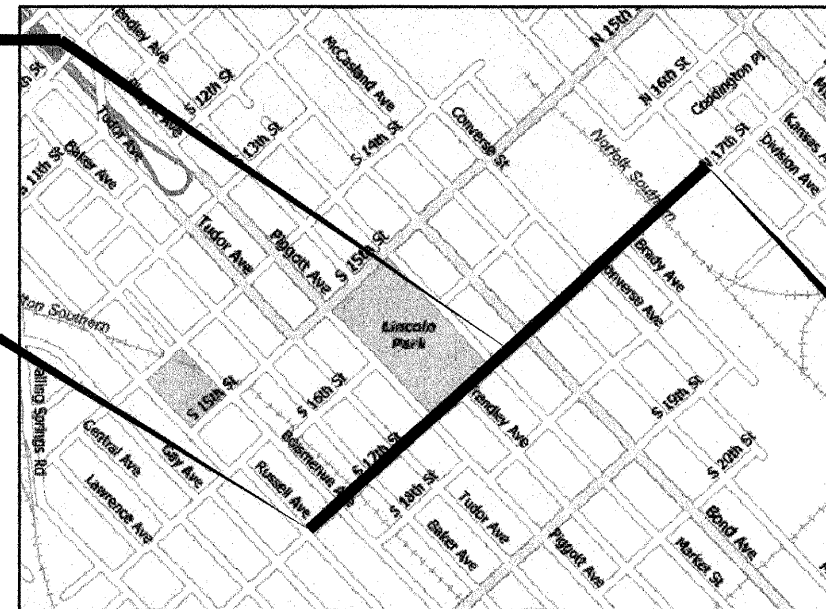
LIST OF STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 606001-04 CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & CUTTER
- 701301-03 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
- 701501-05 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 780001-02 TYPICAL PAVEMENT MARKINGS

UTILITY OWNERS

- WATER:** ILLINOIS AMERICAN WATER COMPANY
2525 MOUSETTE LANE
CAHOKIA, ILLINOIS 62206
618/332-6620
 - GAS:** ILLINOIS POWER COMPANY
330 NORTH 29TH ST.
EAST ST. LOUIS, ILLINOIS 62202
800/755-5000
 - ELECTRIC:** AMEREN-UE COMPANY
500 EAST BROADWAY
EAST ST. LOUIS, ILLINOIS 62203
618/482-2214
 - TELEPHONE:** ILLINOIS BELL TELEPHONE COMPANY
203 GOETHE
COLLINSVILLE, ILLINOIS 62234
618/346-6400
 - CABLE T.V.:** CHARTER COMMUNICATIONS
508 NIAGRA
EAST ALTON, ILLINOIS 62024
618/875-4155
- J.U.L.I.E. (800) 892-0123
E. ST. LOUIS TOWNSHIP
CITY OF E. ST. LOUIS, IL.

PROJECT LOCATION



LOCATION MAP

NO SCALE

DESIGNATION: URBAN COLLECTOR (TWS-2)
ADT = 3390
GROSS LENGTH = 4,060.65 FEET (0.769 MILES)
NET LENGTH = 4,000.65 FEET (0.758 MILES)

PROJECT LOCATION



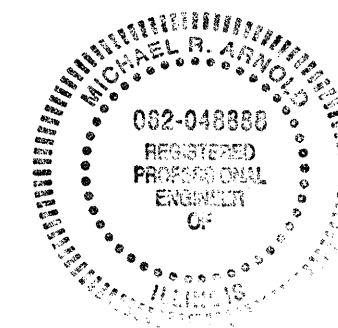
ST. CLAIR COUNTY
LOCATION OF SECTION INDICATED THUS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 01-13 2010
Alvin Parks
ALVIN PARKS, MAYOR, CITY OF EAST ST. LOUIS

PASSED January 19, 2010
[Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR
BID BASED ON
LIMITED REVIEW January 19, 2010
Mary C. Ramirez
DEPUTY DIRECTOR OF HIGHWAYS,
REGION 5 ENGINEER



Michael R. Arnold 01-13-10
MICHAEL R. ARNOLD DATE
ILLINOIS P.E. NO. 062-048888
EXPIRES: 11-30-11

PLAN	DATE	BY	REVISIONS
NO.			
1			

PROFILE	DATE	BY	REVISIONS
NO.			
1			

FILE NAME =	USER NAME = \$USER\$	DESIGNED - GAC	REVISED -	CITY OF EAST SAINT LOUIS 17TH STREET RESURFACING	COVER SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILE#		DRAWN - SDD	REVISED -			9223	09-00219-00-RS	ST. CLAIR	14	1	
		CHECKED - MRA	REVISED -			CONTRACT NO. 97424					
		DATE - 12/2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNITS	TOTAL
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1733
40600300	AGGREGATE (PRIME COAT)	TON	35
40600990	TEMPORARY RAMP	SQ YD	256
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1941
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5549
42400800	DETECTABLE WARNINGS	SQ FT	234
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2120
44000300	CURB REMOVAL	FOOT	988
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	83
44000600	SIDEWALK REMOVAL	SQ FT	4837
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	217
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	226
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	100
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	580
60242400	INLETS, SPECIAL	EACH	2
60403800	LIDS, TYPE 1, CLOSED LID	EACH	2
60600605	CONCRETE CURB, TYPE B	FOOT	1312
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	55
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	28
67100100	MOBILIZATION	I SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	I SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	708
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	885
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	531
72000100	SIGN PANEL - TYPE 1	SQ FT	194
72900100	METAL POST - TYPE A	FOOT	403
78000100	* THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	14
78000200	* THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	885
78000400	* THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1288
78000600	* THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1746
78000620	* THERMOPLASTIC PAVEMENT MARKING - LINE 18"	FOOT	86
78000650	* THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	108
X0325808	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"	SQ YD	14838

* - SEE SPECIALITY ITEM

GENERAL NOTES:

- ALL STATIONING REFERS TO THE CENTERLINE OF NEW CONSTRUCTION.
- THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF UTILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE OF J.U.L.I.E. AT (800) 892-0123.
- THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATIONS OF QUANTITIES FOR THIS PROJECT:
 - HMA SURFACE COURSE, MIX "C" N70 - 112 LBS. / SQ. YD. / INCH THICKNESS
 - BITUMINOUS MATERIALS (PRIME COAT) - 0.10 GAL. / SQ. YD.
 - AGGREGATE (PRIME COAT) - 4 LBS. / SQ. YD.
- DISPOSAL OF ALL MATERIAL FROM DEMOLITION (CURB & SIDEWALK REMOVAL, ETC.) SHALL BE INCLUDED IN THE CONTRACT AND PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
- THE EXISTING RIGHT OF WAY LINES / PROPERTY LINES AND WIDTHS SHOWN ON THE PLAN SHEETS WERE TAKEN FROM EXISTING INFORMATION. THE LOCATIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHOULD BE CONSIDERED APPROXIMATE.
- EXISTING SEWERS AND STRUCTURES ARE APPROXIMATELY ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO ANY CONSTRUCTION.
- ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT AND AT ALL INTERSECTING SIDE ROADS. ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE. COST TO BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEM.
- SPECIAL ADA RAMPS ARE SHOWN IN THE PLAN DETAILS DUE TO THE LOCATION OF THE EXISTING STORM WATER INLETS TYPICALLY LOCATED ON THE CORNERS OF THE STREET.
- CONTRACTOR TO SAW-CUT ALL EXISTING PAVEMENT A DEPTH OF 2" IN ALL AREAS WHERE IT ABUTS PROPOSED PAVEMENT. SAW CUTS SHALL BE INCLUDED IN THE UNIT PRICE FOR HMA SURFACE REMOVAL, 2" BUTT JOINTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, 2"

COMMITMENTS: NONE

LEGEND

- 15" TREE WITH DIAMETER
- EXISTING INLET WITH FLAT CONC. SLAB TOP
- EXISTING MANHOLE
- EXISTING CURB INLET
- EXISTING WATER METER
- EXISTING WATER VALVE BOX
- EXISTING GAS VALVE BOX
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING STREET SIGN
- GUY WIRE
- GUY POLE
- FIRE HYDRANT
- EXISTING FENCE
- SEWER LINE
- UNDERGROUND GAS LINE
- WATER LINE
- UNDERGROUND TELEPHONE LINE

MIXTURE TABLES

LOCATION:	9TH STREET	
MIXTURE USE:	SURFACE COURSE	PATCHING
PG:	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS:	4% @ $N_{design} = 70$	4% @ $N_{design} = 70$
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	MIXTURE B
MIXTURE WEIGHT:	112 LB/SQ YDIN	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
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	BY	
	NOTE BOOK	
	NO.	

FILE NAME -	USER NAME - \$USER\$	DESIGNED - GAC	REVISED -
\$FILEL\$		DRAWN - SDD	REVISED -
		CHECKED - MRA	REVISED -
		DATE - 12/2009	REVISED -

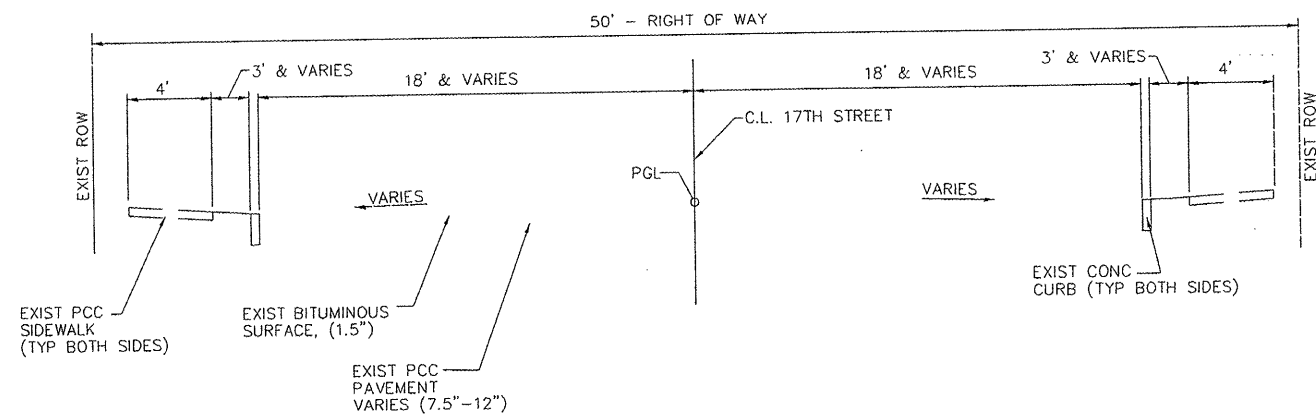
CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING

SUMMARY OF GENERAL NOTES & QUANTITIES

SCALE: 1"=20' SHEET NO. 5 OF 14 SHEETS STA. _____ TO STA. _____

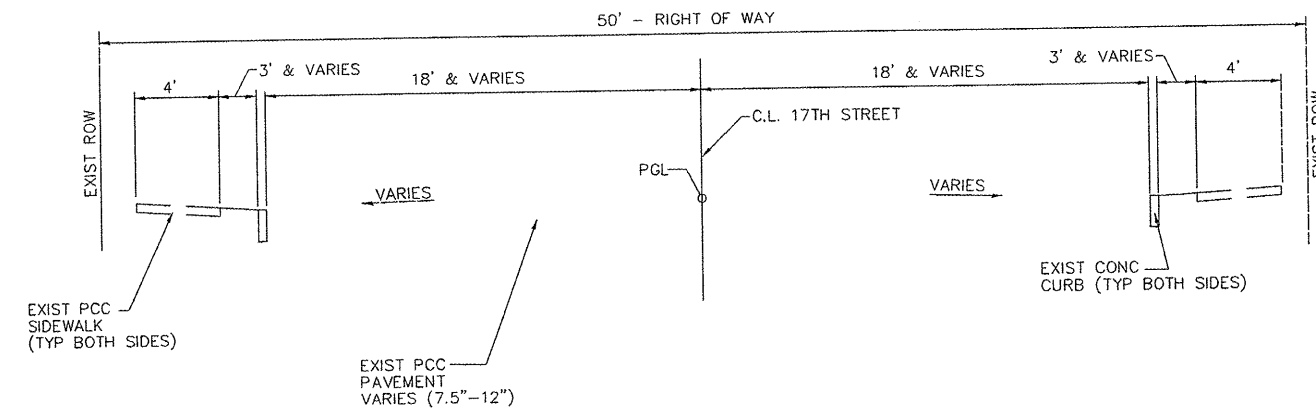
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. _____			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 97424



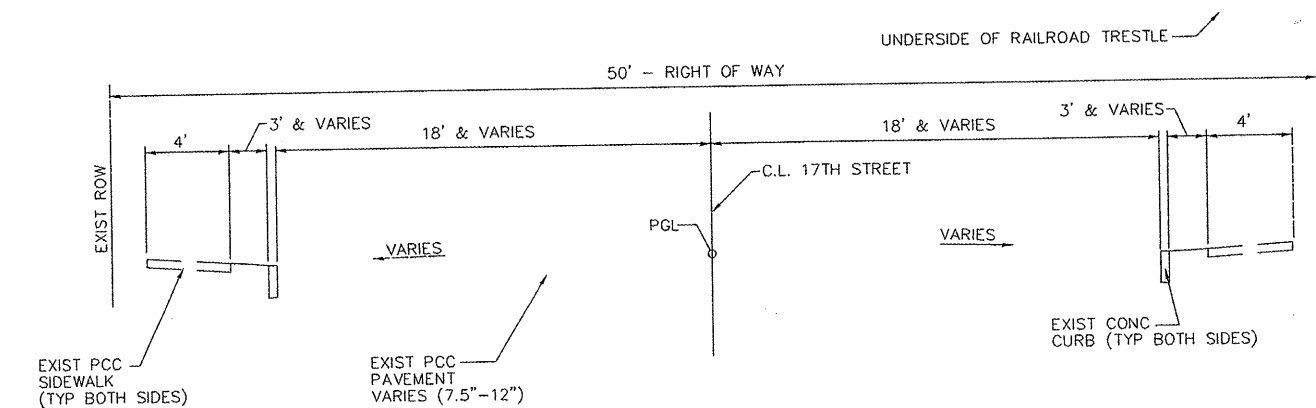
EXISTING TYPICAL ROADWAY SECTION

STA. 10+00 TO STA. 13+80
 STA. 20+20 TO STA. 20+53
 STA. 23+27 TO STA. 23+61
 STA. 32+82 TO STA. 33+18



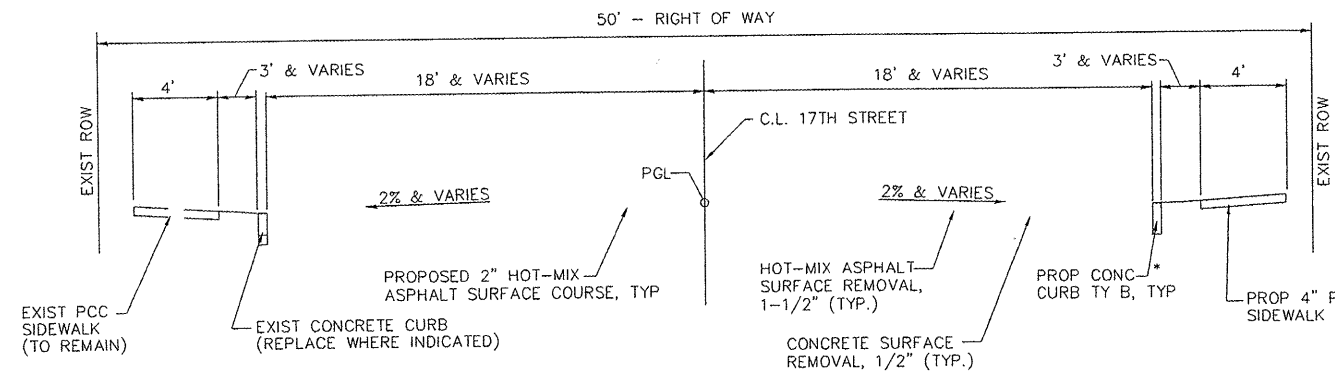
EXISTING TYPICAL ROADWAY SECTION

STA. 13+80 TO STA. 20+20
 STA. 20+53 TO STA. 23+27
 STA. 23+61 TO STA. 32+82
 STA. 33+18 TO STA. 51+45



EXISTING TYPICAL ROADWAY SECTION

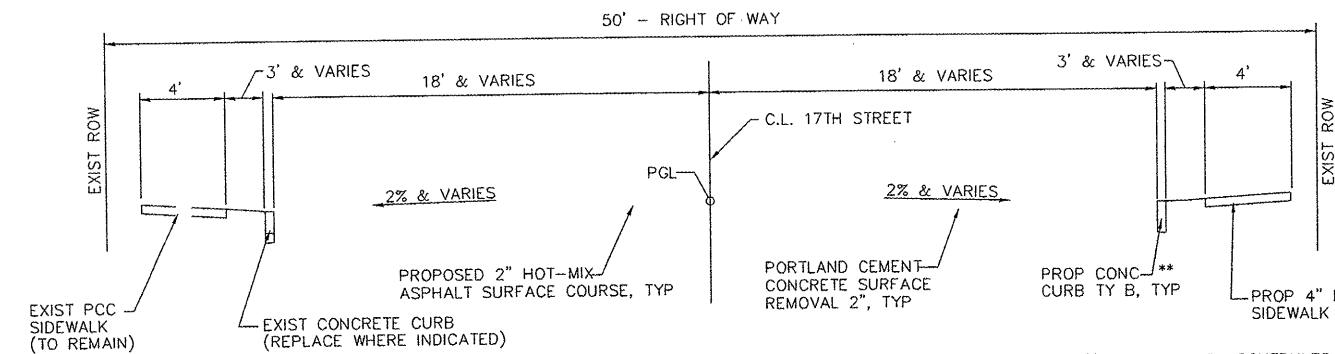
STA. 15+10 TO STA. 15+34



PROPOSED ROADWAY SECTION

STA. 10+59.54 TO STA. 13+80
 STA. 20+20 TO STA. 20+53
 STA. 23+27 TO STA. 23+61
 STA. 32+82 TO STA. 33+18

* SEE QUANTITY SCHEDULES FOR FUTURE INFORMATION.



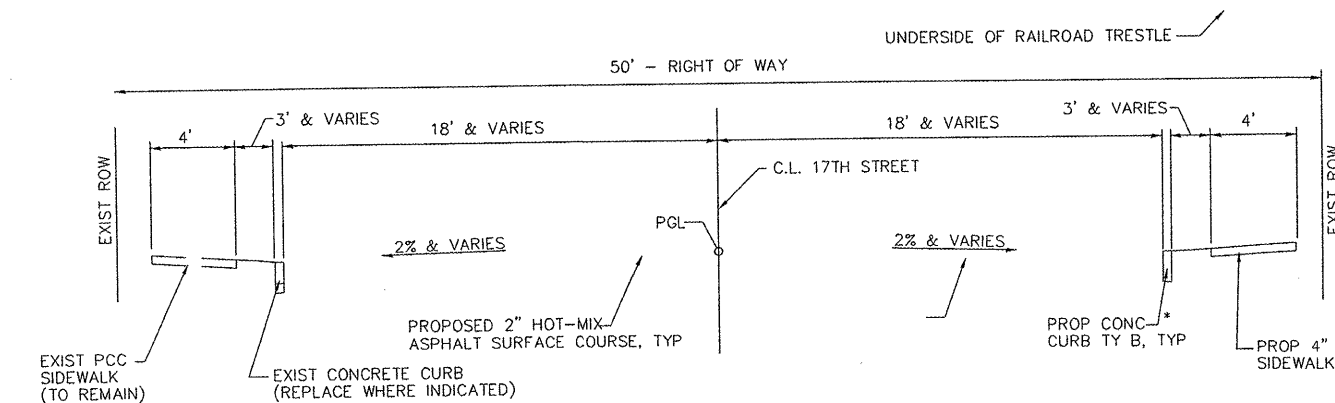
PROPOSED ROADWAY SECTION

STA. 13+80 TO STA. 20+20
 STA. 20+53 TO STA. 23+27
 STA. 23+61 TO STA. 32+82
 STA. 33+18 TO STA. 51+20.19*

PAVEMENT OMISSIONS*

STA. 39+60 TO STA. 39+70*
 STA. 42+50 TO STA. 43+00*

** SEE QUANTITY SCHEDULES FOR FUTURE INFORMATION.



PROPOSED ROADWAY SECTION

STA. 15+10 TO STA. 15+34

* SEE QUANTITY SCHEDULES FOR FUTURE INFORMATION.

DATE	
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REVIEWED	
NOTED	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	

DATE	
BY	
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DESIGN	
CONSTRUCTION	
OPERATION	

FILE NAME = \$USER\$
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DESIGNED - GAC
 DRAWN - SDD
 CHECKED - MRA

REVISIONS
 REVISION NO. DESCRIPTION

CITY OF EAST SAINT LOUIS
 17TH STREET RESURFACING

TYPICAL SECTIONS

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	

CONTRACT #97424

PLAN
DATE
BY
PROFILES
CHECKED
DATE
BY
STRUCTURE
NARRATIVE
CHKD
NO.

BITUMINOUS MATERIALS (PRIME COAT) table with columns STA, STA, (sq yd), GALLON

AGGREGATE (PRIME COAT) table with columns STA, STA, (sq yd), TON

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 table with columns STA, STA, SQ YD, TON

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH table with columns Sta, Sta, Side, SQ FT

HOT-MIX ASPHALT SURFACE REMOVAL, 2" table with columns STA, STA, SQ YD

DETECTABLE WARNINGS table with columns Station, Side, #, SQ FT

CURB REMOVAL table with columns Station, Station, Side, FOOT

COMBINATION CURB AND GUTTER REMOVAL table with columns Station, Station, Side, FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 table with columns Station, Station, Side, FOOT

CLASS D PATCHES, TYPE I, 10 INCH table with columns Station, Station, Side, SQ YD

CLASS D PATCHES, TYPE II, 10 INCH table with columns Station, Station, Side, SQ YD

CLASS D PATCHES, TYPE III, 10 INCH table with columns Station, Station, Side, SQ YD

STRIP REFLECTIVE CRACK CONTROL TREATMENT table with columns Station, Station, Side, FOOT

CONCRETE CURB, TYPE B table with columns Station, Station, Side, FOOT

LIDS, TYPE 1, CLOSED LID table with columns Station, Offset, Side, EACH

INLETS, SPECIAL table with columns Station, Offset, Side, EACH

SHORT-TERM PAVEMENT MARKING table with columns STA, STA, # of Applications, FOOT

PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2" table with columns STA, STA, SQ YD

THERMOPLASTIC PAVEMENT MARKING - LINE 6" table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 12" table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 24" table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 6" table with columns Station, Side, Side Road, FOOT

METAL POST - TYPE A table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 24" table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS table with columns Station, Side, Side Road, SQ FT

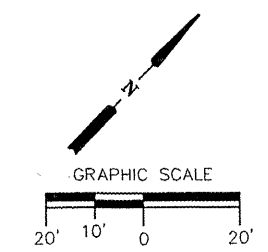
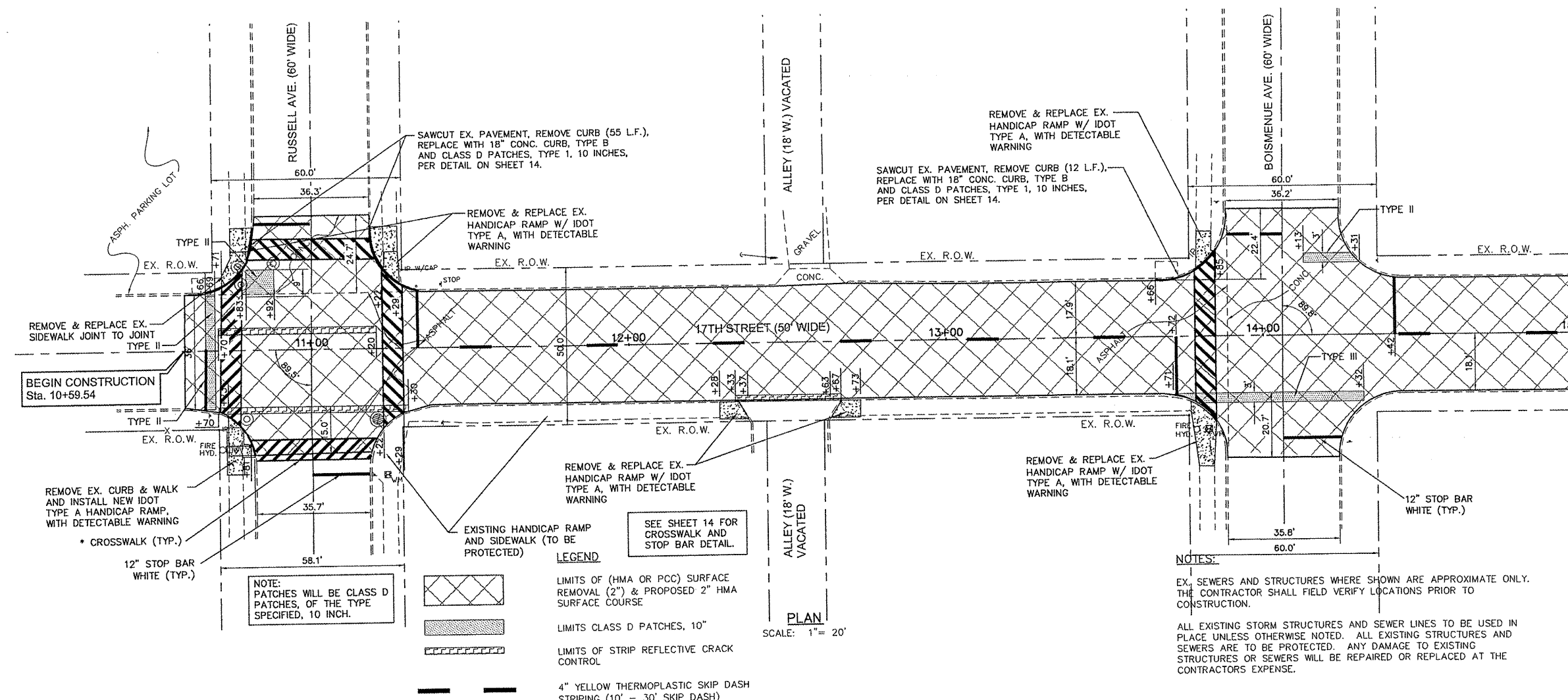
THERMOPLASTIC PAVEMENT MARKING - LINE 18" table with columns Station, Side, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 6" table with columns Station, Side, Side Road, FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 24" table with columns Station, Side, Side Road, FOOT

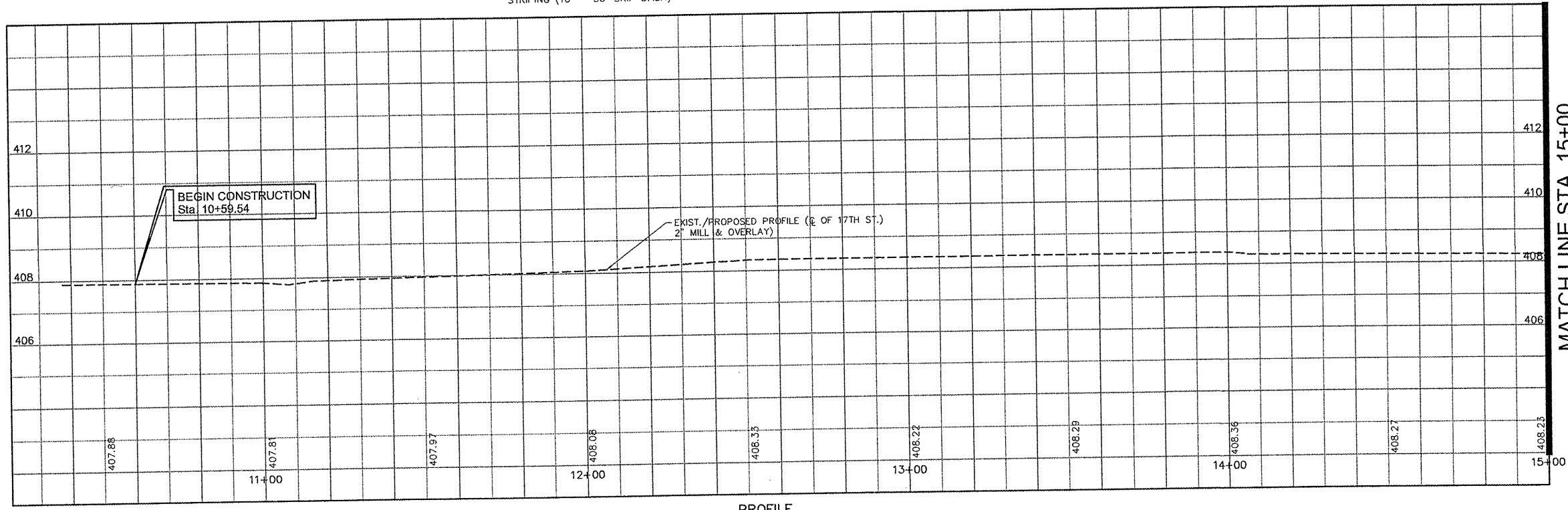
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS table with columns Station, Side, Side Road, SQ FT

TEMPORARY RAMP table with columns Station, Station, Depth (in), Taper, Length (ft), Width (ft), Applications, SQ YD



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



PROFILE
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 2'

FILE NAME =
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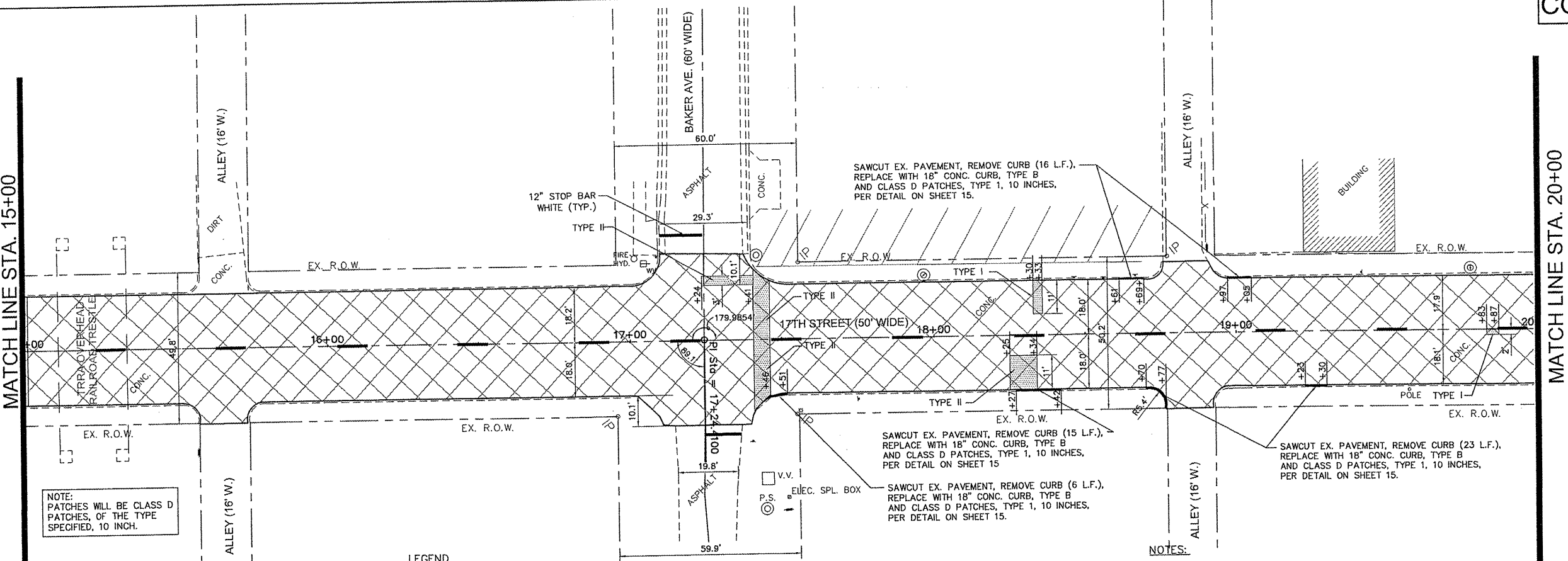
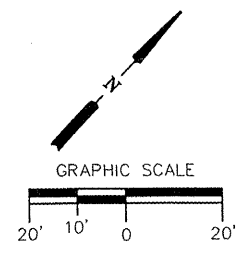
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**CITY OF EAST SAINT LOUIS
 17TH STREET RESURFACING**

PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 4 OF 14 SHEETS STA. 10+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	5
CONTRACT NO. _____				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

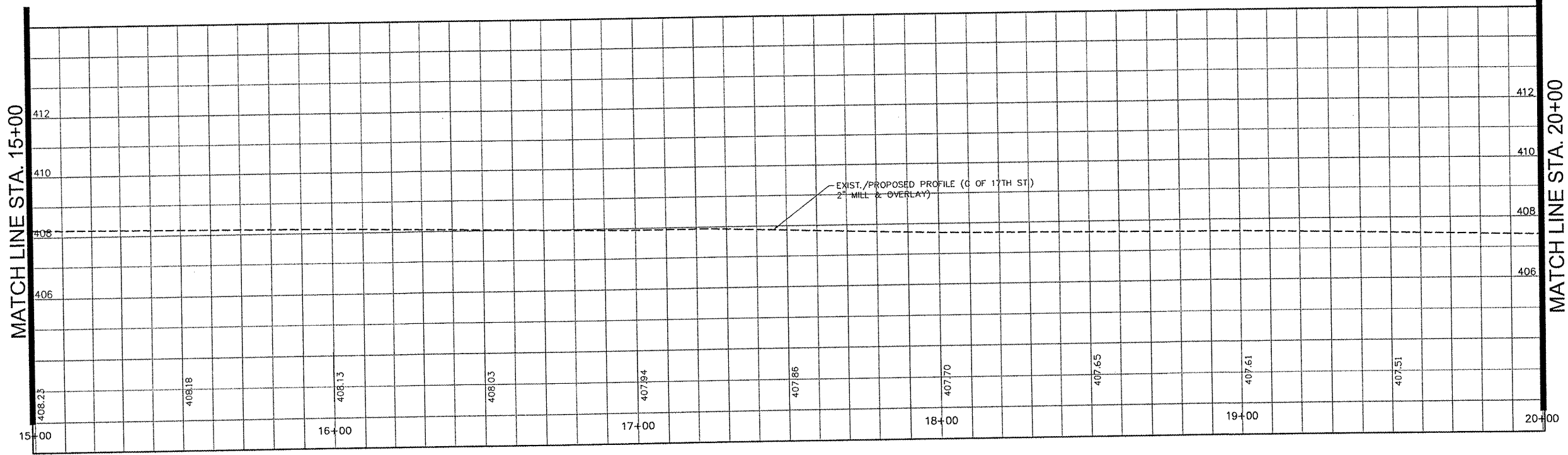


NOTE:
PATCHES WILL BE CLASS D
PATCHES, OF THE TYPE
SPECIFIED, 10 INCH.

- LEGEND**
- LIMITS OF (HMA OR PCC) SURFACE REMOVAL (2") & PROPOSED 2" HMA SURFACE COURSE
 - LIMITS CLASS D PATCHES, 10"
 - LIMITS OF STRIP REFLECTIVE CRACK CONTROL
 - 4" YELLOW THERMOPLASTIC SKIP DASH STRIPING (10' - 30' SKIP DASH)

PLAN
SCALE: 1" = 20'

NOTES:
EX. SEWERS AND STRUCTURES WHERE SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.



PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

PLAN

DATE	
BY	
CHECKED	
DATE	
NO. OF WAY CHECKED	
NO. OF FILE NAME	

PROFILE

DATE	
BY	
CHECKED	
DATE	
NO. OF NOTED	
NO. OF STRUCTURE NOTATIONS CHGD	

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PLOT DATE = \$DATE\$

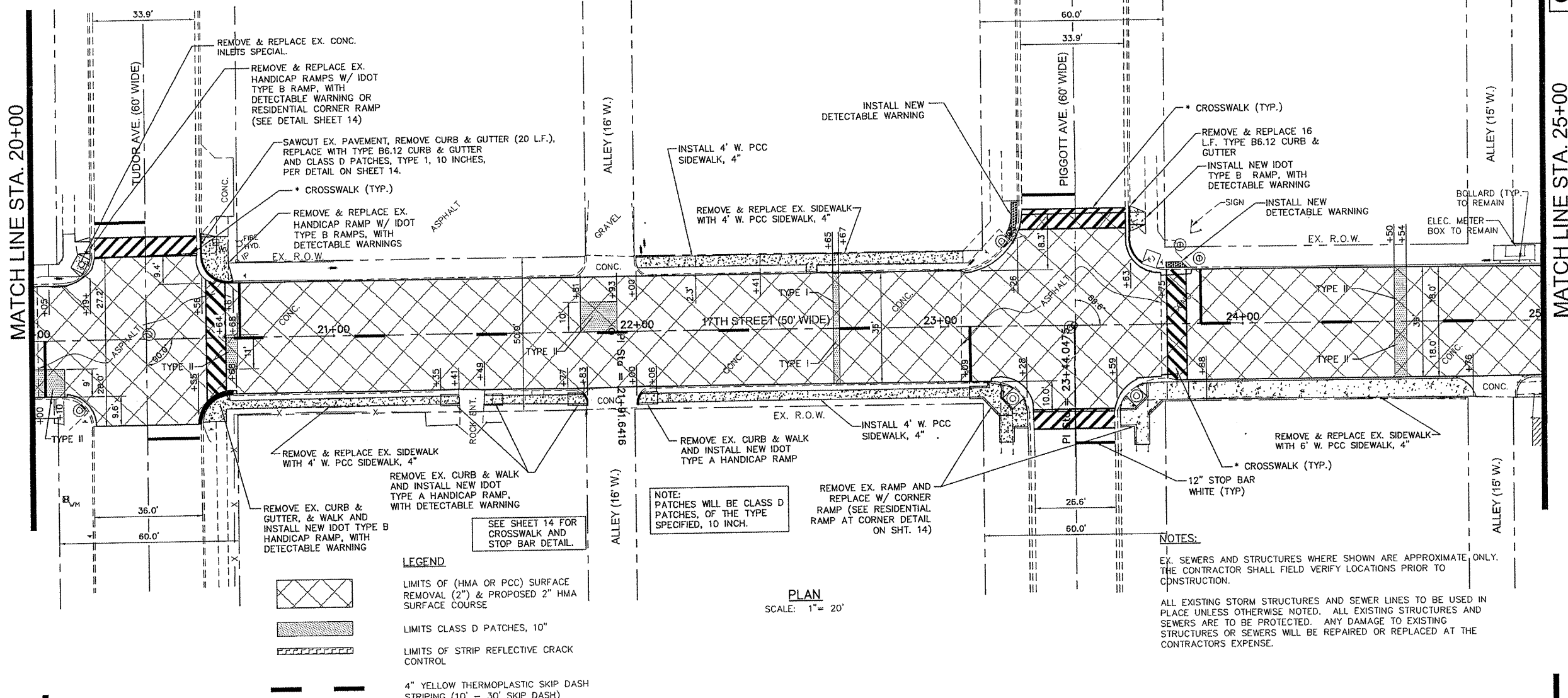
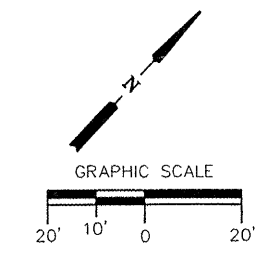
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DRAWN - SDD	REVISED -
CHECKED - MRA	REVISED -
DATE - 12/2009	REVISED -

**CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING**

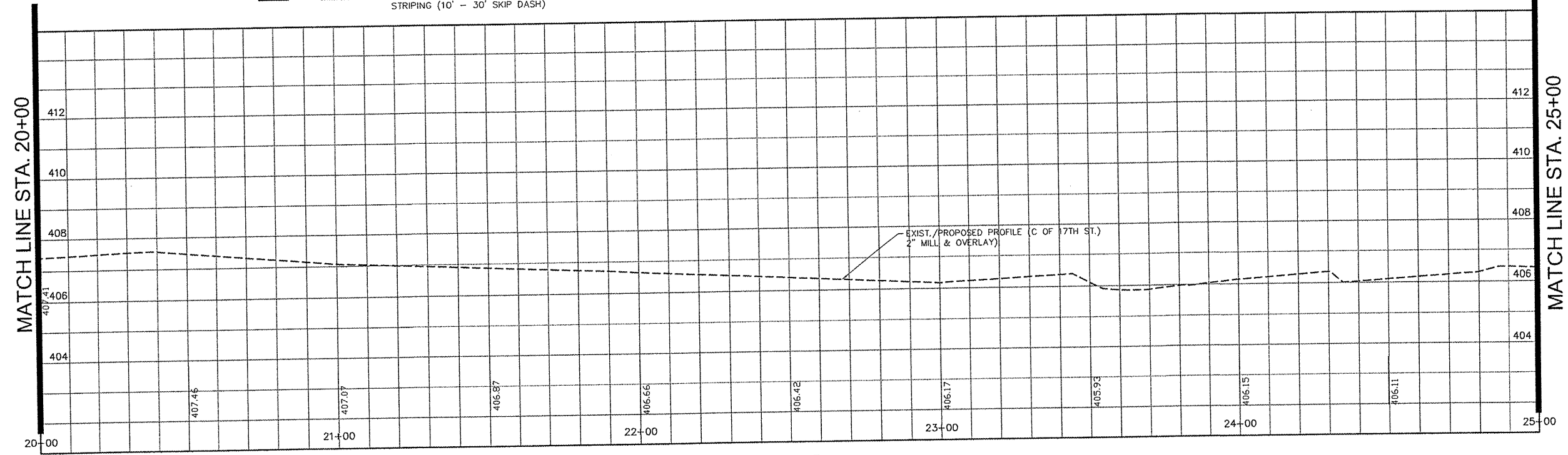
PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 5 OF 14 SHEETS STA. 15+00 TO STA. 20+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	



PLAN
SCALE: 1" = 20'



PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	B.M. NOTED	
	GRADES CHECKED	
	PROPOSED NOTATIONS CHECKED	
	NO.	

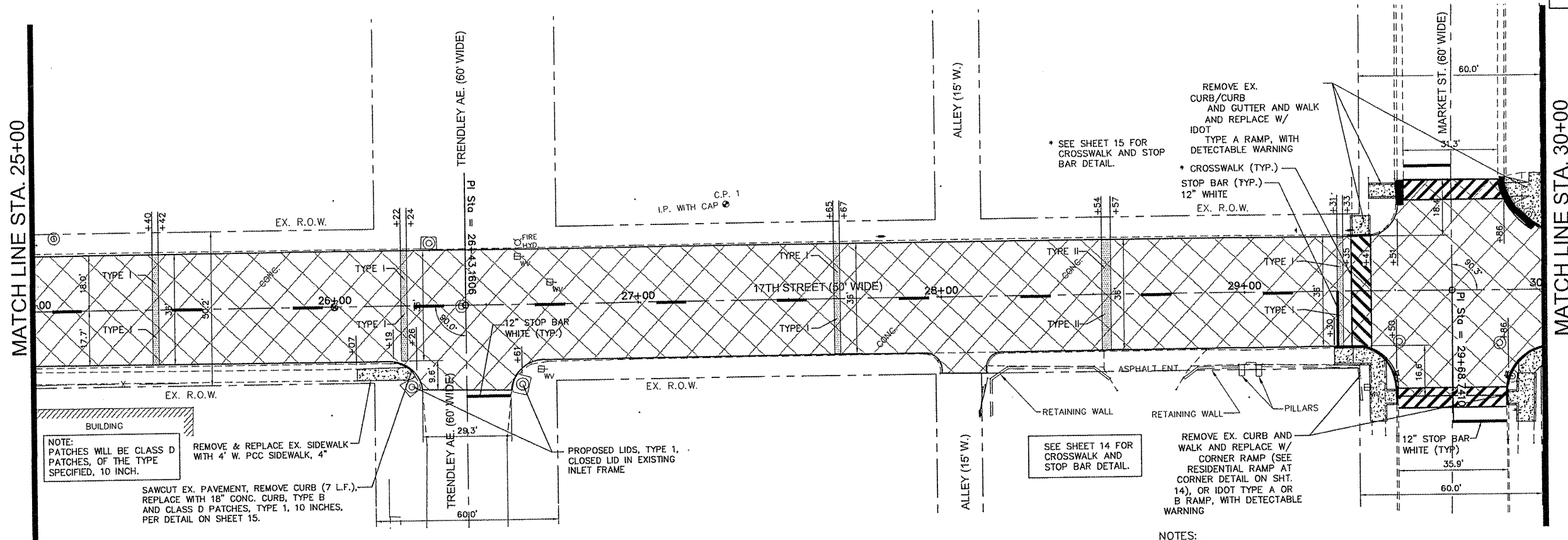
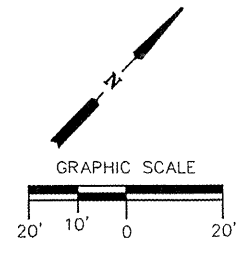
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		DATE - 12/2009	REVISED -

CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING

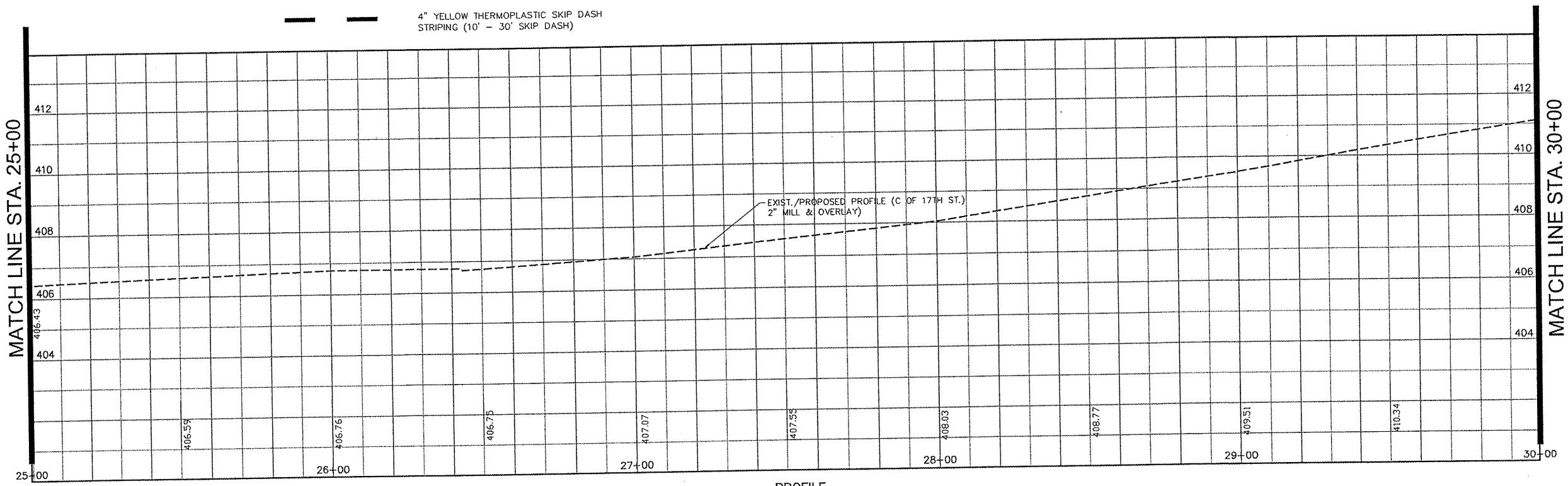
PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 6 OF 14 SHEETS STA. 20+00 TO STA. 25+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	



NOTES:
 EX. SEWERS AND STRUCTURES WHERE SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
 ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.



PROFILE
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 2'

PLAN

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

PROFILE

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

FILE NAME =
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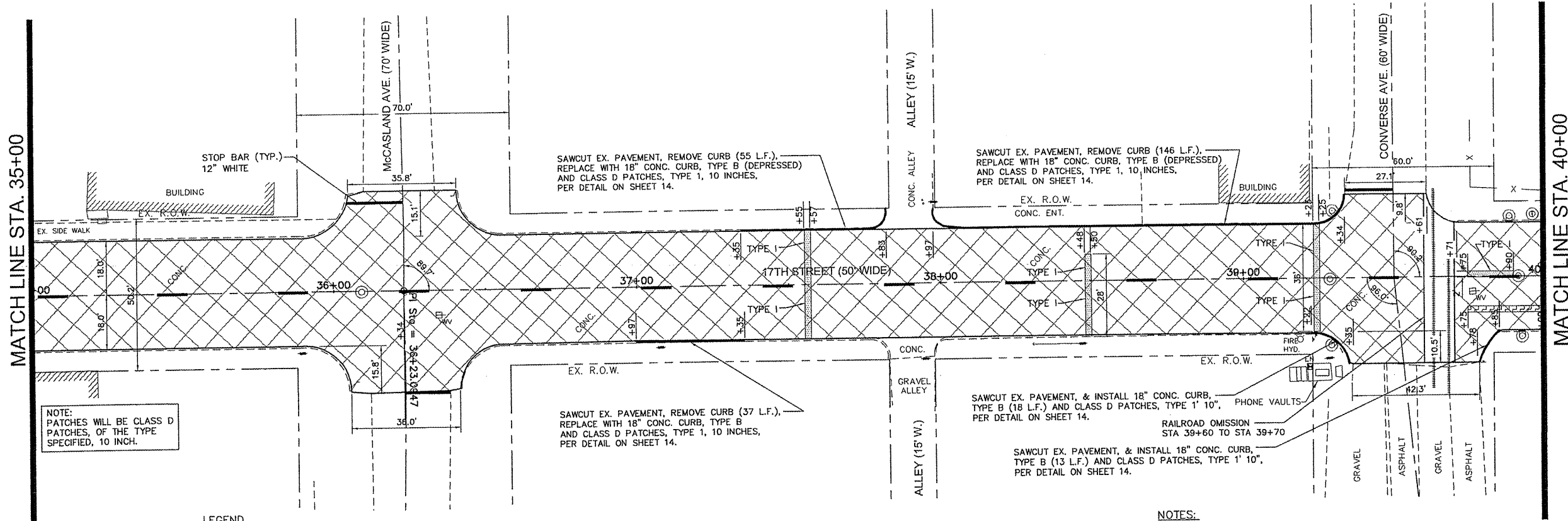
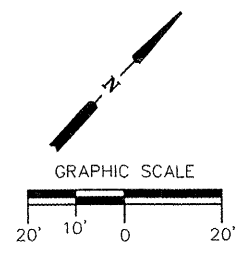
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PLOT SCALE = \$SCALE\$	DRAWN - SDD	REVISIONS
PLOT DATE = \$DATE\$	CHECKED - MRA	REVISIONS
	DATE - 12/2009	REVISIONS

CITY OF EAST SAINT LOUIS
 17TH STREET RESURFACING

PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 2 OF 14 SHEETS STA. 25+00 TO STA. 30+00

F.A.P. RTE. 9223	SECTION 09-00219-00-RS	COUNTY ST. CLAIR	TOTAL SHEETS 14	SHEET NO. 8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	



NOTE:
PATCHES WILL BE CLASS D
PATCHES, OF THE TYPE
SPECIFIED, 10 INCH.

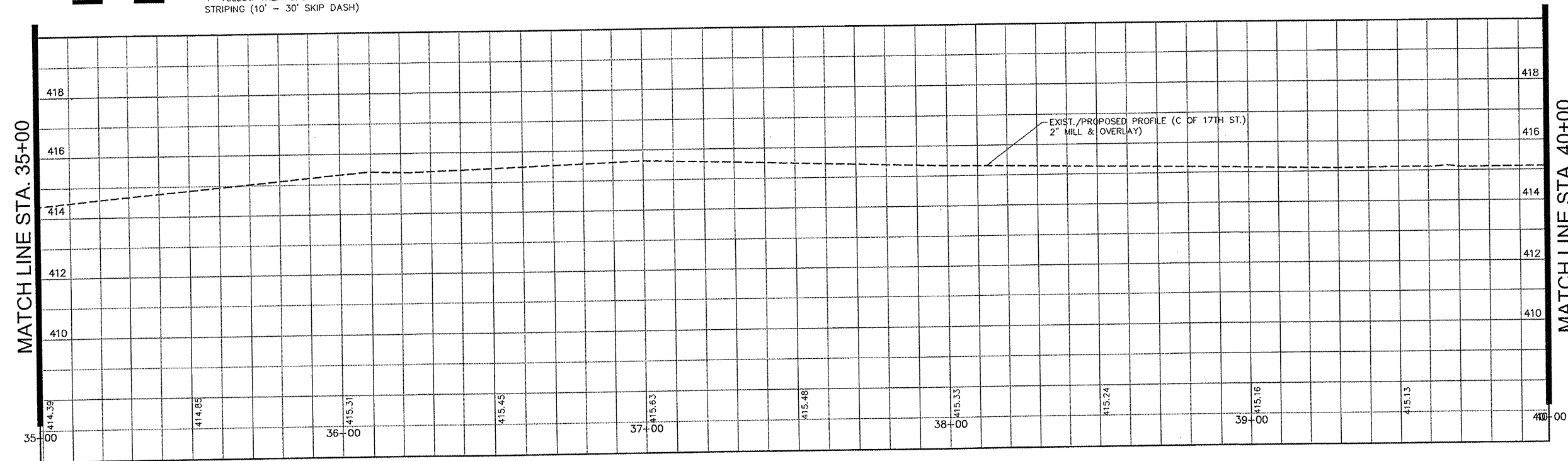
- LEGEND**
- LIMITS OF (HMA OR PCC) SURFACE REMOVAL (2") & PROPOSED 2" HMA SURFACE COURSE
 - LIMITS CLASS D PATCHES, 10"
 - LIMITS OF STRIP REFLECTIVE CRACK CONTROL
 - 4" YELLOW THERMOPLASTIC SKIP DASH STRIPING (10' - 30' SKIP DASH)

PLAN
SCALE: 1" = 20'

NOTES:

EX. SEWERS AND STRUCTURES WHERE SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION.

ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.



PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

PLAN

DATE	
BY	
SURVEYED	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
FILE NO.	

PROFILE

DATE	
BY	
SURVEYED	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
FILE NO.	

FILE NAME =
\$FILEL\$

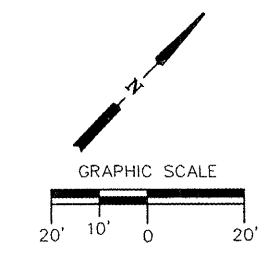
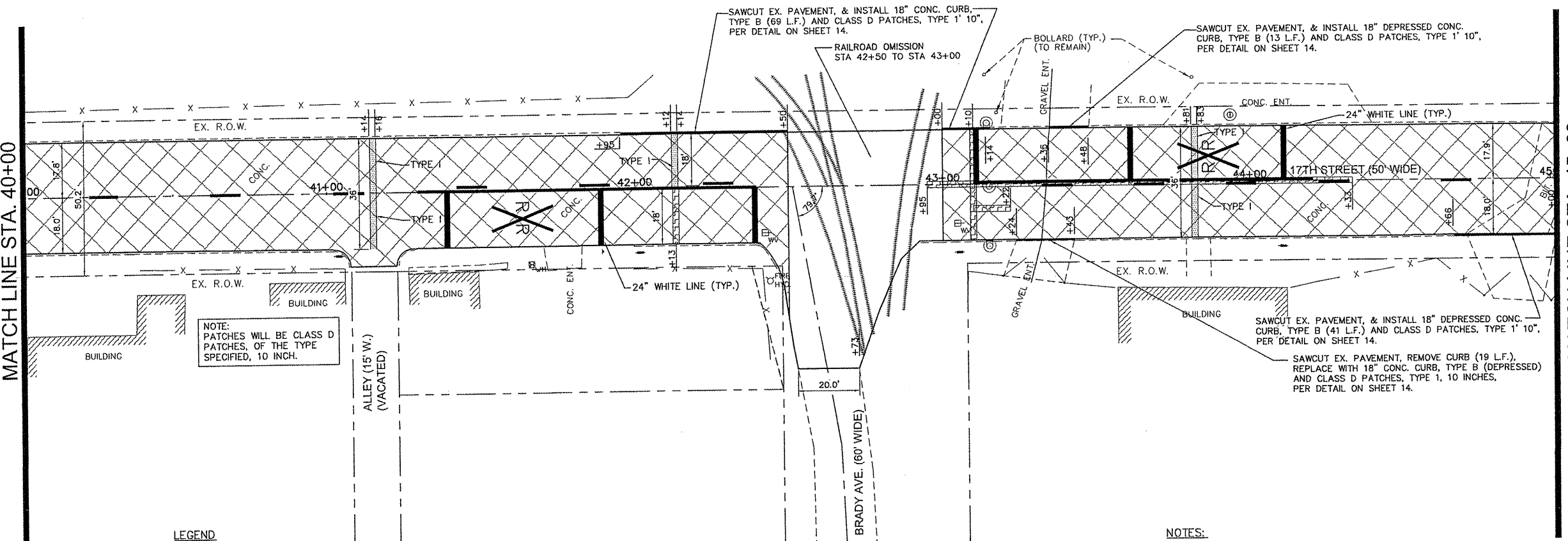
USER NAME = \$USER\$	DESIGNED - GAC	REVISIONS
DESIGNED - GAC	DRAWN - SDD	REVISIONS
DRAWN - SDD	CHECKED - MRA	REVISIONS
CHECKED - MRA	DATE - 12/2009	REVISIONS
DATE - 12/2009		REVISIONS

**CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING**

PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 9 OF 14 SHEETS STA. 35+00 TO STA. 40+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO.	



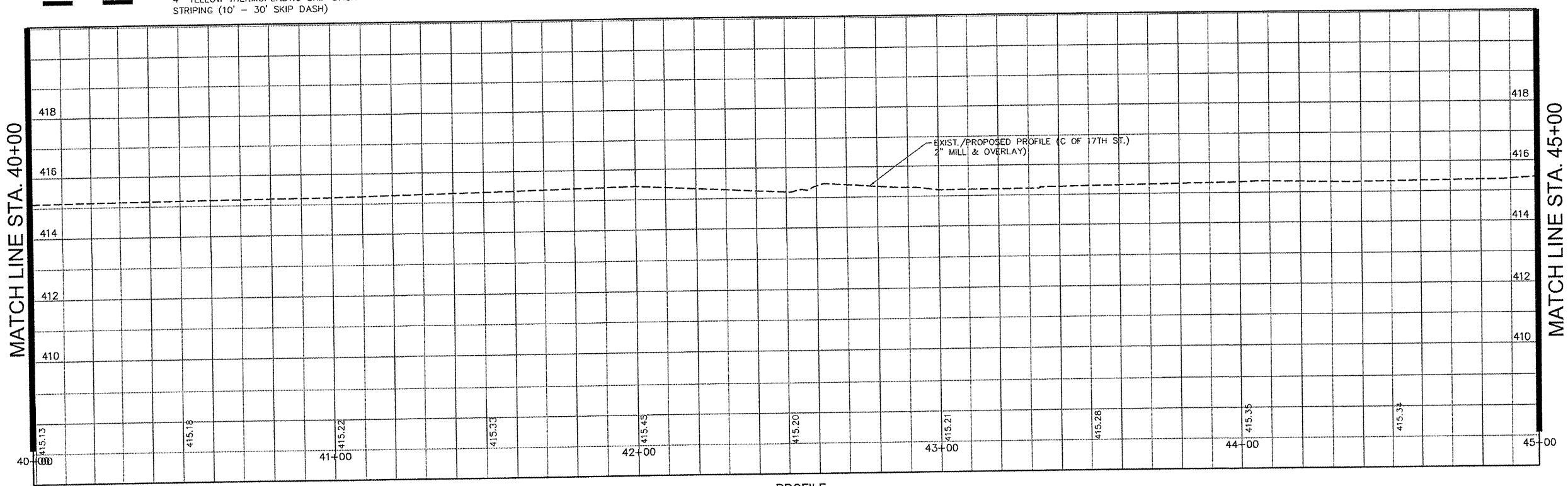
- LEGEND**
- LIMITS OF (HMA OR PCC) SURFACE REMOVAL (2") & PROPOSED 2" HMA SURFACE COURSE
 - LIMITS CLASS D PATCHES, 10"
 - LIMITS OF STRIP REFLECTIVE CRACK CONTROL
 - 4" YELLOW THERMOPLASTIC SKIP DASH STRIPING (10' - 30' SKIP DASH)

PLAN
SCALE: 1" = 20'

NOTES:

EX. SEWERS AND STRUCTURES WHERE SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION.

ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.



PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

PLAN

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

PROFILE

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

FILE NAME = \$FILEL\$

USER NAME = \$USER\$	DESIGNED - GAC	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SDD	REVISED -
PLOT DATE = \$DATE\$	CHECKED - MRA	REVISED -
	DATE - 12/2009	REVISED -

CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING

SCALE: 1"=20' SHEET NO. 10 OF 14 SHEETS STA. 40+00 TO STA. 45+00

PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	11
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. _____	

