

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1502	10-00291-00-RS	KANE	15	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63543		

INDEX OF SHEETS

SEE SHEET 2

HIGHWAY STANDARDS

SEE SHEET 2

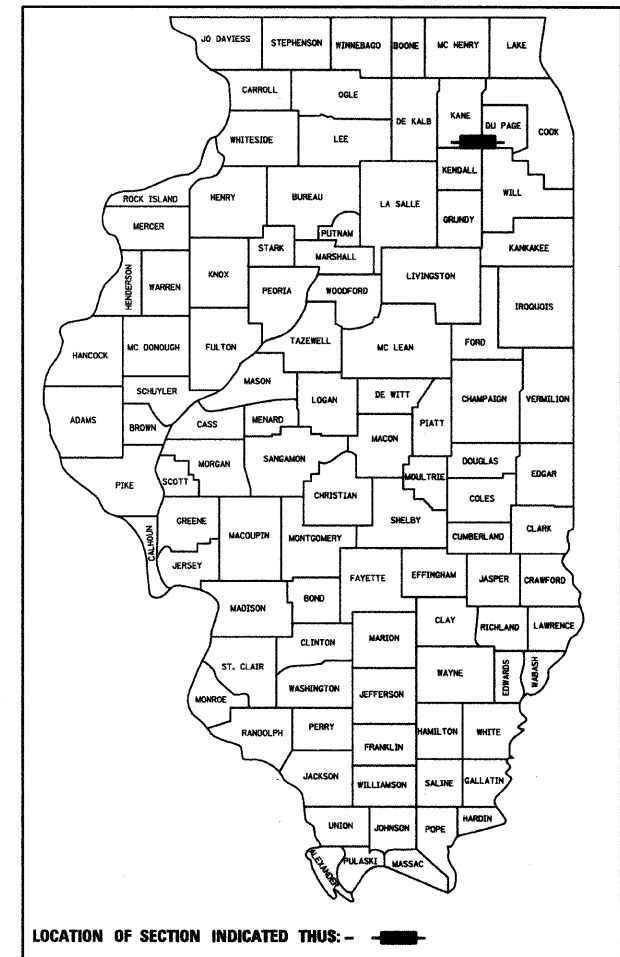
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU ROUTE 1502 (SULLIVAN ROAD)
ORCHARD ROAD TO EDGELAWN DRIVE
RESURFACING**

**SECTION: 10-00291-00-RS
PROJECT: M-9003 (762)
JOB: C-91-265-11**

**CITY OF AURORA
KANE COUNTY**



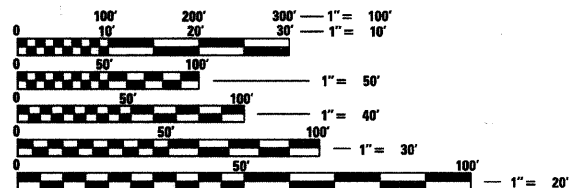
TRAFFIC DATA

ADT:
SULLIVAN RD 10,500 VPD

POSTED SPEED	DESIGN SPEED
35 MPH (EXISTING)	35 MPH (PROPOSED)
35 MPH (PROPOSED)	

DESIGN DESIGNATION

DESIGN DESIGNATION - MINOR ARTERIAL



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 CALL 811



Know what's below.
Call before you dig.

Illinois Professional Design Firm # 184-000108

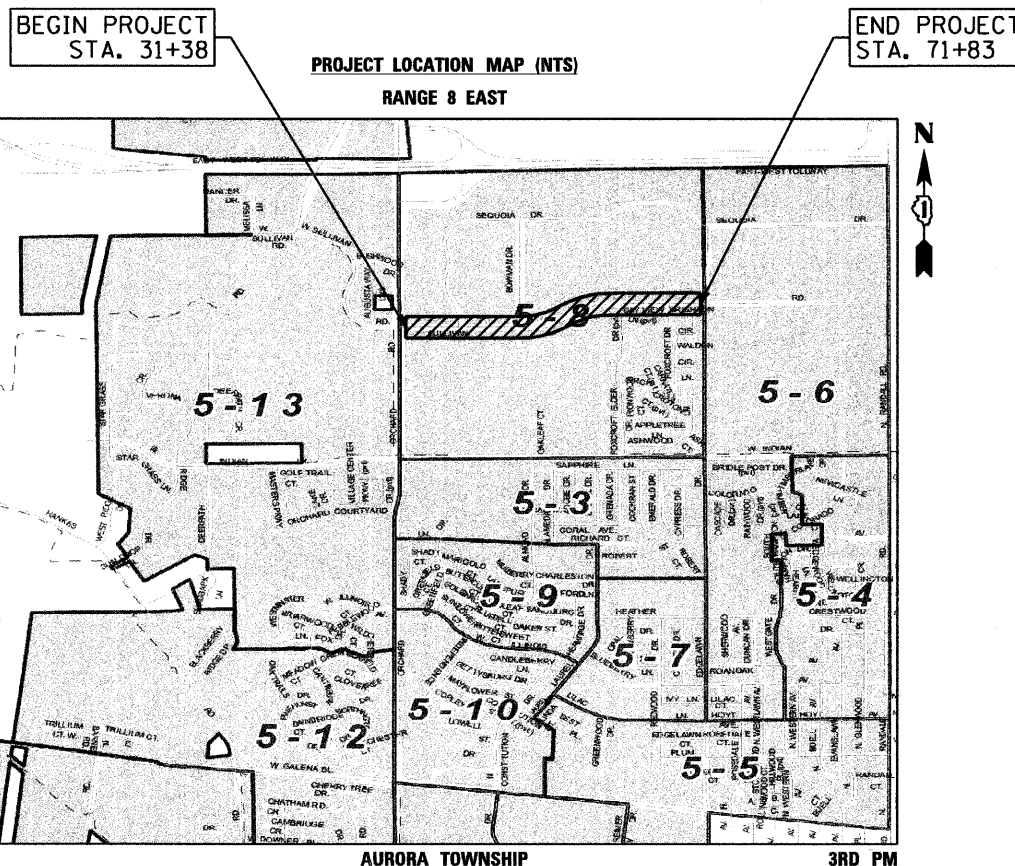
SEC Group, Inc.

An HR Green Company
420 N. Front Street,
McHenry, IL 60050-2136
t. 815.385.1778 f. 815.385.1781
www.secgroupinc.com

•McHenry, IL •Yorkville, IL •New Lenox, IL •Chicago, IL

PROJECT ENGINEER: JEFFREY STRZALKA, P.E.
PROJECT MANAGER: AKRAM CHAUDHRY, P.E.

CONTRACT NO. 63543



PROJECT LENGTH
NET AND GROSS LENGTH OF PROJECT = 4,045 FT (0.77 MI)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

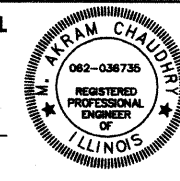
APPROVED Dec 17 20 10
Chris E. Fust
LOCAL AGENCY REPRESENTATIVE

PASSED December 20 10
Christina Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW JANUARY 3, 20 11
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

Akram Chaudhry
AKRAM CHAUDHRY, P.E.
EXPIRES: 11-30-2011



SEAL

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

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705-4406, SCHAUMBURG

COMPANY NAME: Akram Chaudhry
PROJECT CONTACT: AKRAM CHAUDHRY
DATE PLOTTED: 12/17/2010 10:56:23 AM
FILE NAME: 8600291-00-rs.dgn
PLOT DRIVER: pdt/jah
PEN TABLE: STANDARD-TRANS.TBL

GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), JANUARY 1, 2007.
2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THE SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES, FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY.
7. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
8. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
9. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
10. HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
11. QUANTITIES FOR PATCHING SHALL NOT EXCEED THOSE PROVIDED IN THE SUMMARY OF QUANTITIES UNLESS APPROVED BY THE ENGINEER. THE ENGINEER WILL IDENTIFY FINAL PATCH LOCATIONS IN THE FIELD.
12. THE BITUMINOUS MATERIALS (PRIME COAT) QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.10 GAL/SQ YD.
13. THE AGGREGATE (PRIME COAT) QUANTITIES HAVE BEEN DETERMINED USING A WEIGHT OF 0.002 TON/SQ YD.
14. FOR STEEL BARS CERTIFICATION CONTACT IDOT BUREAU OF MATERIALS AT (847) 705-4337.
15. SEE IDOT STANDARD DETAIL 780001 AND DISTRICT ONE DETAIL TC-13 FOR PAVEMENT MARKING DETAILS.
16. ALL PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS WILL BE REPLACED IN KIND.
17. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID EXISTING IRRIGATION SYSTEM AND LIGHTING CABLE IN THE MEDIAN AND PARKWAY. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR COORDINATE THE REPAIR OF ANY DAMAGE TO EXISTING UTILITIES INCLUDING IRRIGATION SYSTEMS AT NO ADDITIONAL COST TO THE CONTRACT.

BOXED ITEMS INDICATE WORK THAT IS INCIDENTAL TO THE CONTRACT

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 604001-03 FRAMES AND LIDS TYPE 1
- 604006-04 FRAME AND GRATE TYPE 3
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-07 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

DISTRICT 1 DETAILS

- BD-8 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
- BD-32 BUTT JOINT AND HMA TAPER DETAILS
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 TYPICAL PAVEMENT MARKINGS
- TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

INDEX OF SHEETS

- 1 COVER
- 2 GENERAL NOTES, HIGHWAY STANDARDS, DISTRICT 1 DETAILS AND INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-8 ROADWAY PLANS
- 9-15 CONSTRUCTION DETAILS

COMPANY NAME: SRC Group, Inc.
 PROJECT CONTACT: [Redacted]
 CLIENT: City of Aurora
 DATE PLOTTED: 1/4/2011 6:55:58 AM
 FILE NAME: 06100291-gen.dgn
 PLOT DRIVER: McHenry-1050-plotter-AS-IS.dif
 PLOT TABLE: STANDARD-TRANS.TBL

SRC Group, Inc.
 4000 S. Halsted Street
 Chicago, IL 60608
 TEL: 773.399.8800
 FAX: 773.399.8801
 WWW.SRCGROUP.COM

USER NAME = JSwzaj	DESIGNED - JJS	REVISED -
FILE NAME = 06100291-gen.dgn	DRAWN - SMP	REVISED -
PLOT SCALE = NA	CHECKED - AC	REVISED -
PLOT DATE = 1/4/2011	DATE -	REVISED -


CITY OF AURORA

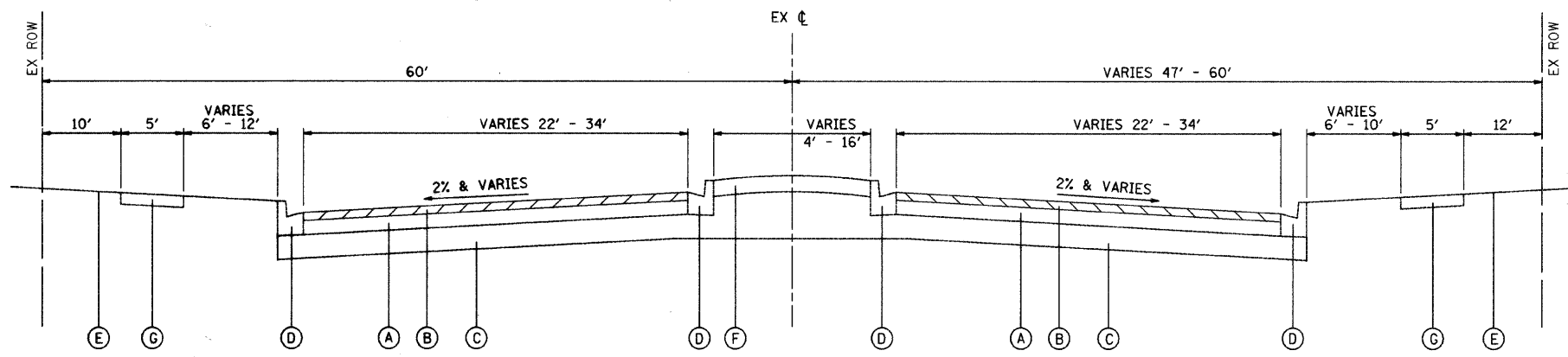
GENERAL NOTES, HIGHWAY STANDARDS AND DISTRICT ONE DETAILS

SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA. NA	TO STA. NA	F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 2
				FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
				CONTRACT NO. 63543				

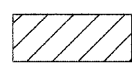
SPECIALTY ITEMS (Δ)	SPECIAL PROVISION (*)	CODE NUMBER	PAY ITEM DESCRIPTION	UNITS	ROADWAY 80% FEDERAL 20% LOCAL 0005
		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,470
		40600300	AGGREGATE (PRIME COAT)	TON	50
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1,470
	*	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	350
		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,240
	*	42400800	DETECTABLE WARNINGS	SQ FT	60
	*	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	24,680
		44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	1,000
		44000600	SIDEWALK REMOVAL	SQ FT	3,000
	*	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	100
	*	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	300
	*	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	300
	*	X6025300	CATCH BASINS TO BE ADJUSTED (SPECIAL)	EACH	10
	*	60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	2
	*	X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	4
	*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	5
	*	60604100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12 (MODIFIED)	FOOT	1,000
		67100100	MOBILIZATION	L SUM	1
		70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2
	*	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,890
	*	70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	295
	*	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	710
	*	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	130
	*	70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	40
	*	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	170
	*	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	180
Δ		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	295
Δ		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,940
Δ		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,050
Δ		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	350
Δ		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	170
Δ		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	180
	*	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	3,000
	*	X6025800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	2

COMPANY NAME: SEC Group, Inc.
 CLIENT: City of Aurora
 DATE PLOTTED: 1/13/2011 9:35:37 AM
 FILE NAME: 86100291-500.dgn
 PLOT DRIVER: PLOTDRIVER
 STANDING TRANSFER

 SEC Group, Inc. <small>22101 Dwyer Company 420 N. First Street Aurora, IL 60505-2708 1-815-346-1778 • 616-366-1191 www.secgroup.com</small>	USER NAME = JSr2xal FILE NAME = 86100291-500.dgn PLOT SCALE = NA PLOT DATE = 1/13/2011	DESIGNED - JJS DRAWN - SMP CHECKED - AC DATE -	REVISED - REVISED - REVISED - REVISED -	CITY OF AURORA	SULLIVAN ROAD SUMMARY OF QUANTITIES	F.A. RTE. 1502 SECTION 10-00291-00-RS COUNTY KANE TOTAL SHEETS 15 SHEET NO. 3 CONTRACT NO. 63543
	SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. NA TO STA. NA				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

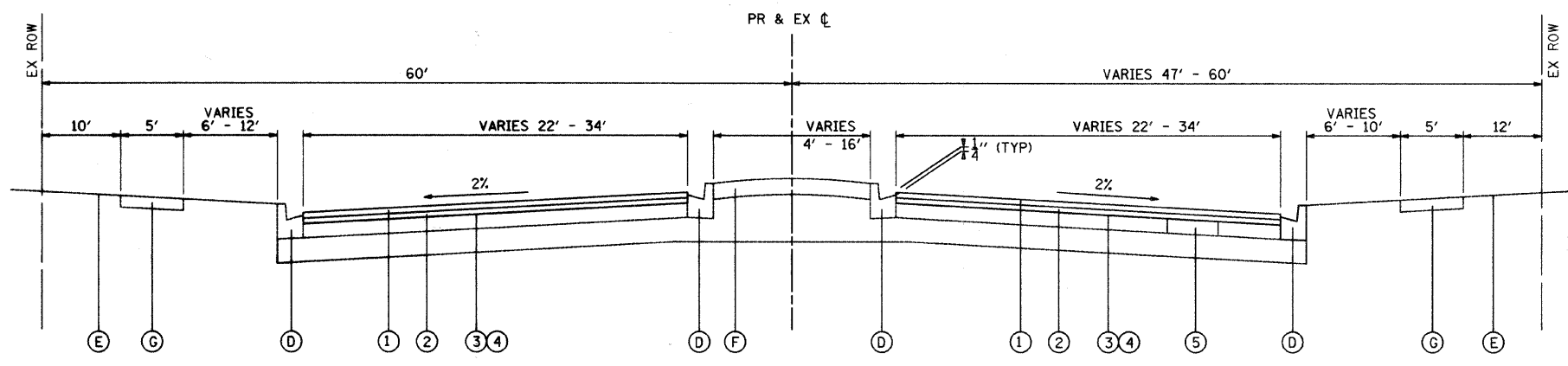


**EXISTING TYPICAL SECTION
SULLIVAN ROAD**
STA. 31+38 TO STA. 71+83

 DENOTES AREA OF HOT-MIX ASPHALT SURFACE REMOVAL

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT; DEPTH 10"±
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4 INCH
- (C) AGGREGATE SUBBASE; 12"±
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPOT REMOVAL AND REPLACEMENT BY DIRECTION OF ENGINEER)
- (E) EXISTING GROUND
- (F) LANDSCAPED BARRIER MEDIAN
- (G) EXISTING PCC SIDEWALK (SPOT REMOVAL AND REPLACEMENT BY DIRECTION OF ENGINEER)



**PROPOSED TYPICAL SECTION
SULLIVAN ROAD**
STA. 31+38 TO STA. 71+83

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N70; 1"
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ AGGREGATE (PRIME COAT)
- ⑤ CLASS D PATCHES, 8 INCH (AS DIRECTED BY THE ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS


MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 1 1/2"	4% @ 70 GYL
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 1"	4% @ 70 GYL
PATCHING	
CLASS D PATCH (HMA BINDER IL-19mm); 8" (2 LIFTS)	4% @ 70 GYL

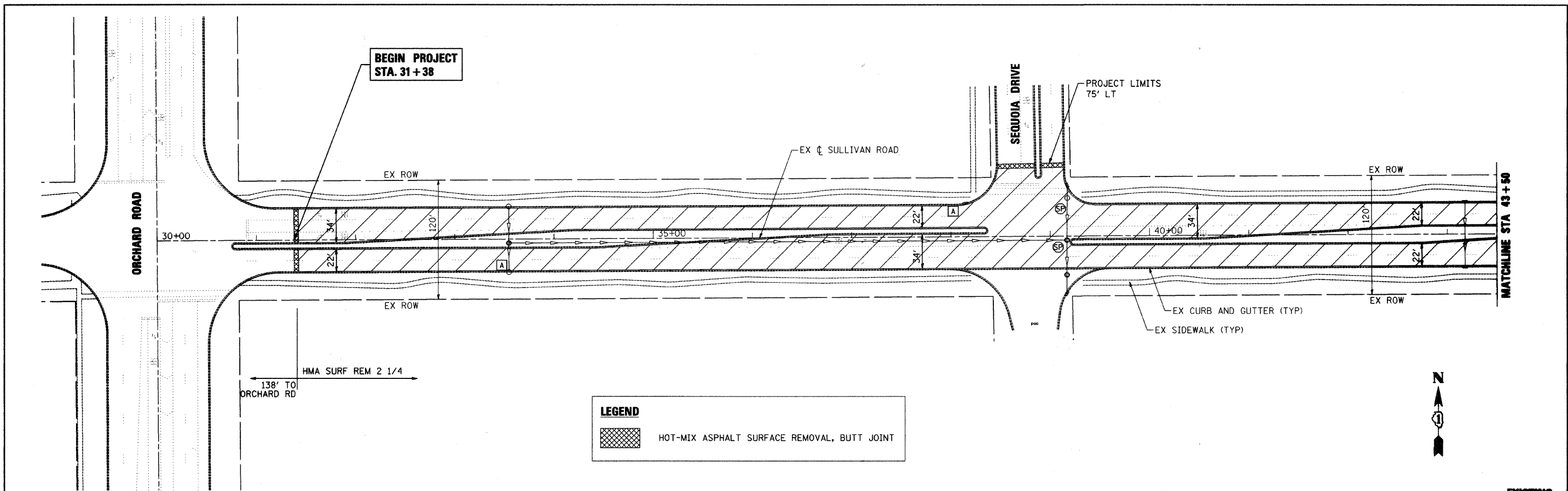
THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

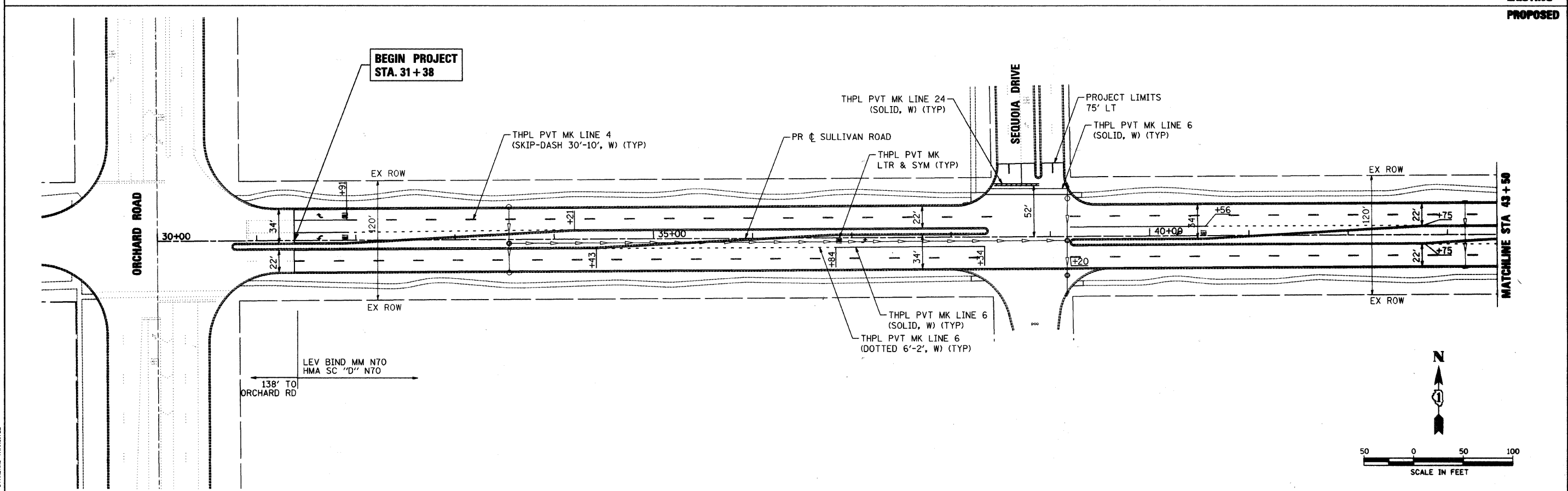
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
HMA SURFACE COURSE SHALL BE PLACED 1/4" ABOVE THE GUTTER FLAG.
THE CONTRACTOR SHALL MILL BEFORE PATCHING.

COMPANY NAME: SBC Group, Inc.
 PROJECT CONTACT: Aurora Chaudhry
 CITY: Aurora, IL
 DATE PLOTTED: 12/28/2010 11:48 AM
 FILE NAME: 06100291-100-00-RS.dwg
 PLOT DRIVER: McHARRY-1050-00-011111-AS.IS:01F
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	SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA. 31+38 TO STA. 71+83			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 63543			



EXISTING



PROPOSED

COMPANY NAME: SEC Group, Inc.
 PROJECT CONTACT: J. S. ZEL
 CLIENT: CITY OF AURORA
 DATE PLOTTED: 12/20/2010 9:28:39 AM
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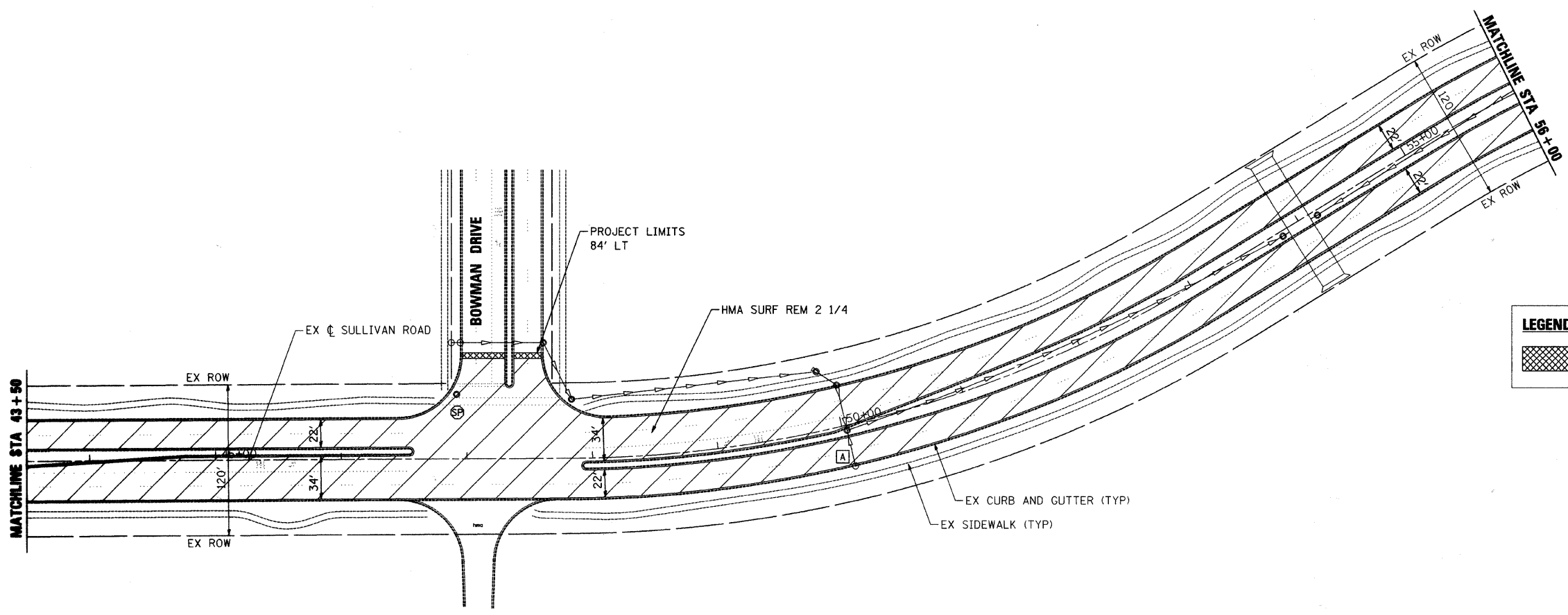
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PLOT DATE = 12/20/2010	DATE - 12/20/10	REVISED -

CITY OF AURORA


**SULLIVAN ROAD
ROADWAY PLANS**

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 31+38 TO STA. 43+50

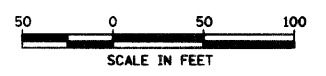
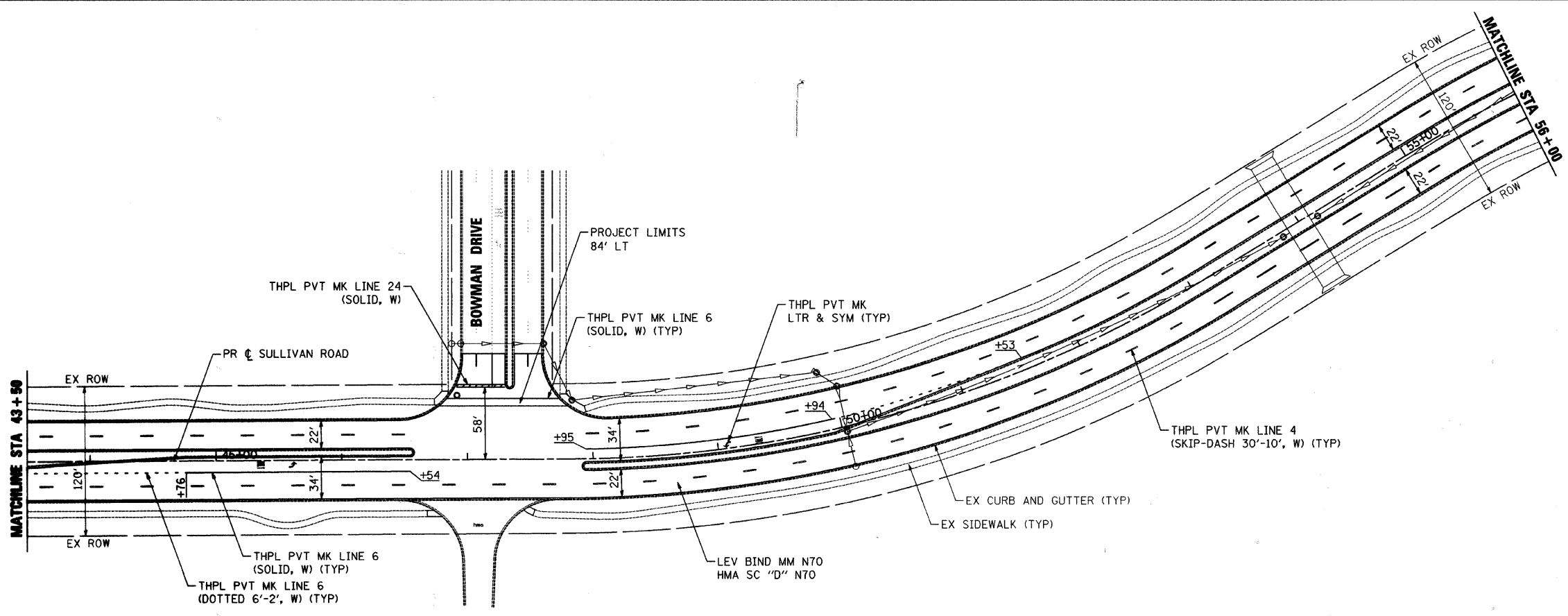
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63543	




LEGEND

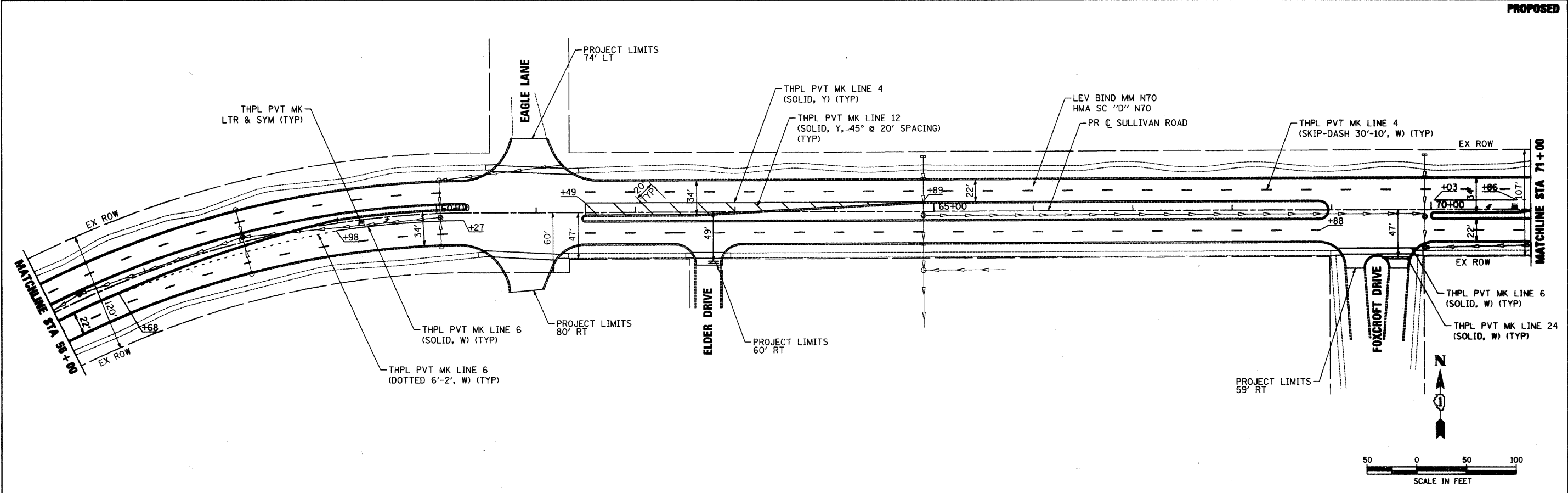
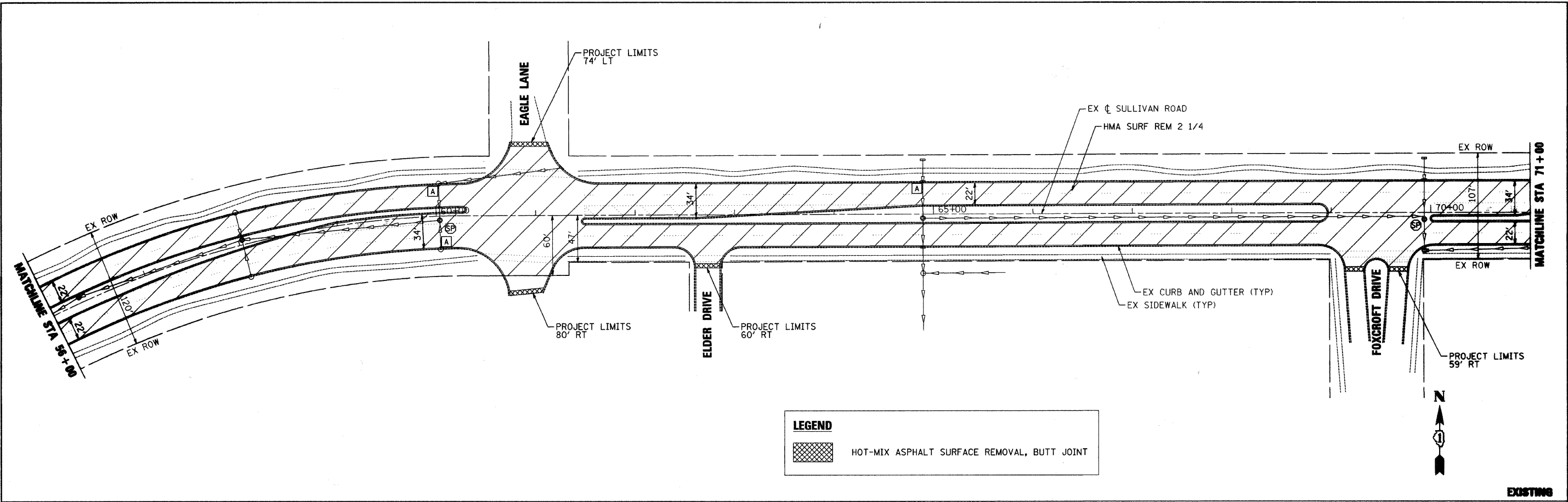
 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT

EXISTING
PROPOSED



COMPANY NAME: SBC Group, Inc.
 PROJECT CONTACT: Akrum Choudhury
 DATE PLOTTED: 12/20/2010 10:59:01 AM
 FILE NAME: 86100291-plan-02.dgn
 PLOT DRIVER: McHenry-1050-dotter-AS.IS.DIF
 PEN TABLE: STANDARD-TRANS.TBL

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	FILE NAME = 86100291-plan-02.dgn	DRAWN - SMP	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS	STA. 43+50	TO STA. 56+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 63543	
	PLOT SCALE = 1"=50'	CHECKED - AC	REVISED -									
	PLOT DATE = 12/20/2010	DATE - 12/20/10	REVISED -									



COMPANY NAME: SEBC Group, Inc.
 PROJECT CONTACT: Andrew Chobotary
 DATE PLOTTED: 12/20/2010 09:28:19 AM
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 STANDARD: TRANS.TBL

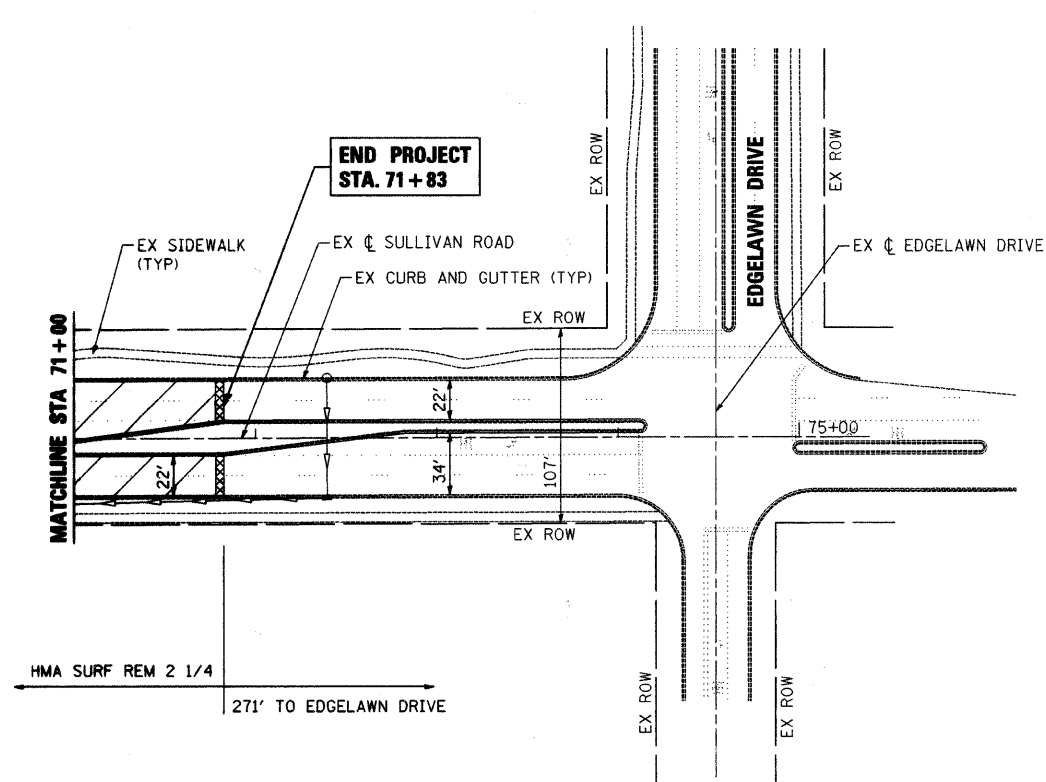
SEBC Group, Inc.
 An IBM Business Partner
 200 N. LaSalle Street
 Suite 1100
 Chicago, IL 60610
 312.467.1000
 www.sebc.com

USER NAME = JSrzel	DESIGNED - JJS	REVISED -
FILE NAME = 86100291-plan-03.dgn	DRAWN - SMP	REVISED -
PLOT SCALE = 1"=50'	CHECKED - AC	REVISED -
PLOT DATE = 12/20/2010	DATE - 12/20/10	REVISED -


CITY OF AURORA

SULLIVAN ROAD ROADWAY PLANS
 SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 56+00 TO STA. 71+00

F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 7
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63543				



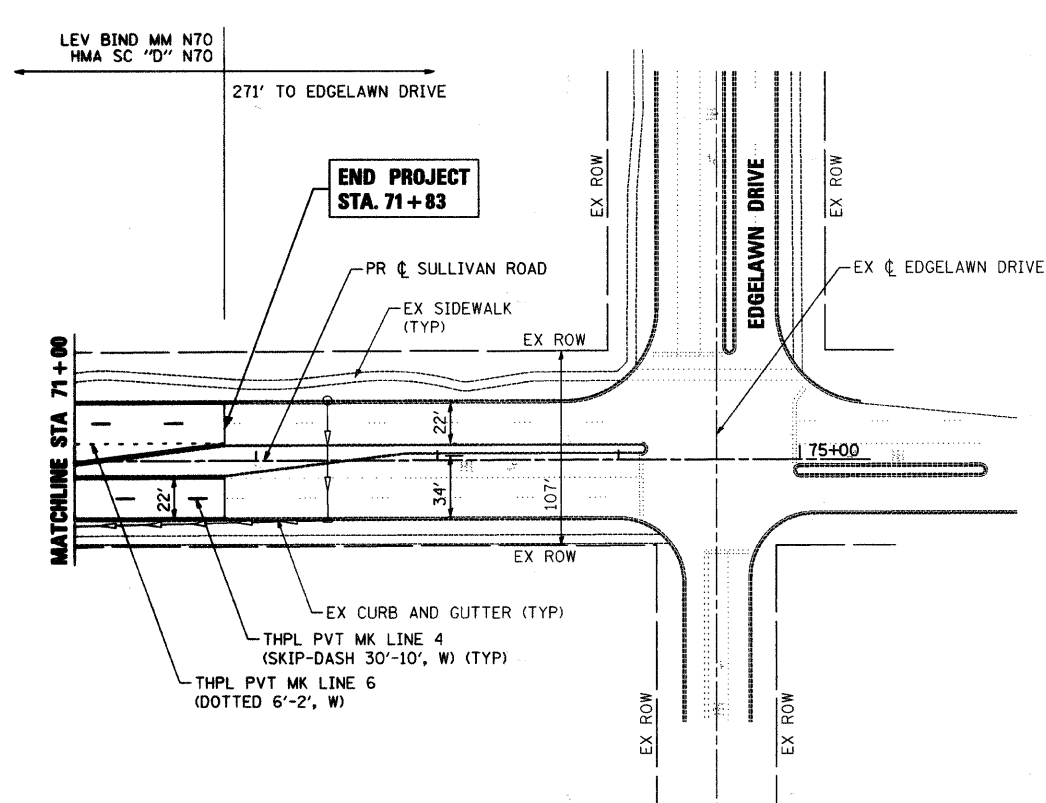
LEGEND

 HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT



EXISTING

PROPOSED



SCALE IN FEET

COMPANY NAME: SEC Group, Inc.
 PROJECT: Sullivan Road
 CLIENT: City of Aurora
 DATE PLOTTED: 12/20/2010 09:28:35 AM
 FILE NAME: 06100291-plan-04.dgn
 PLOT DRIVER: McHenry-1050-plotter-AS.IS.plt
 PEN TABLE: STANDARD-TRANS.TBL

SEC Group, Inc.
 4000 West 120th Street
 Overland Park, MO 66204
 913.666.1234
 www.secgroup.com

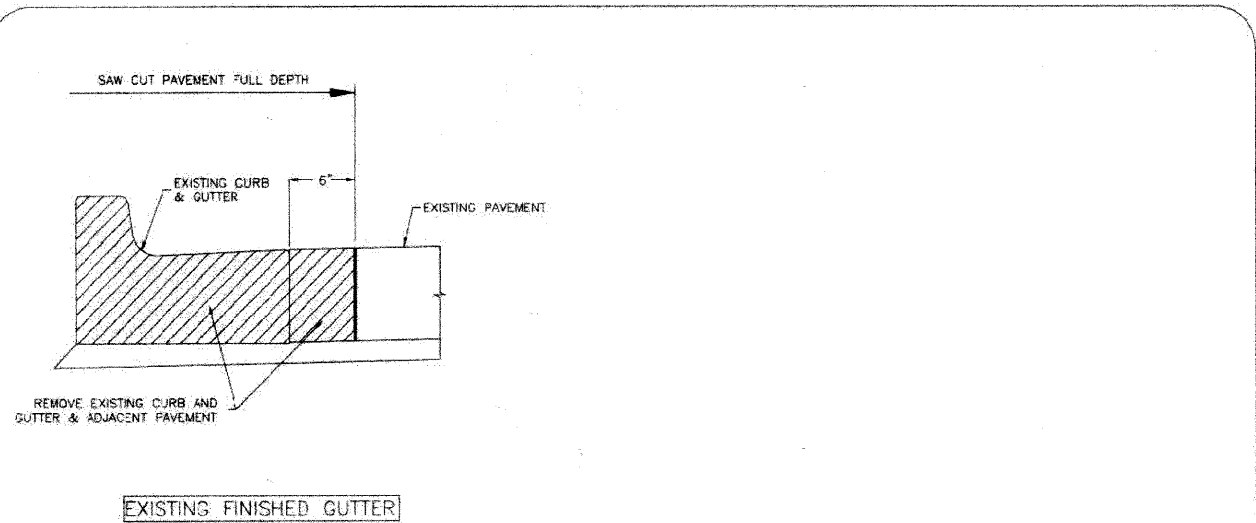
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PLOT DATE = 12/20/2010	DATE - 12/20/10	REVISED -

CITY OF AURORA

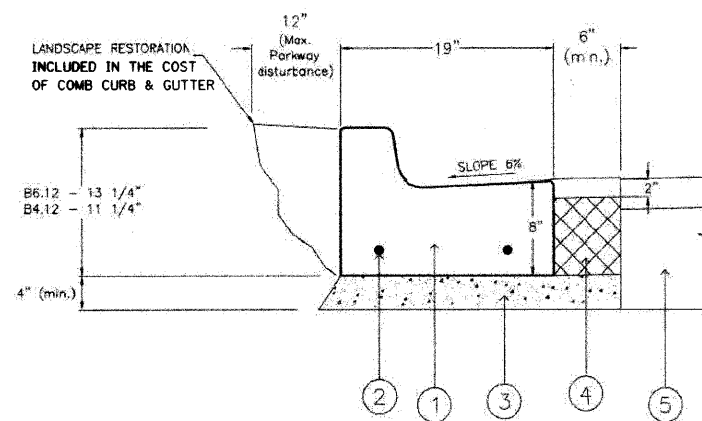
SULLIVAN ROAD ROADWAY PLANS

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 71+00 TO STA. 71+83

F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 8
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63543				

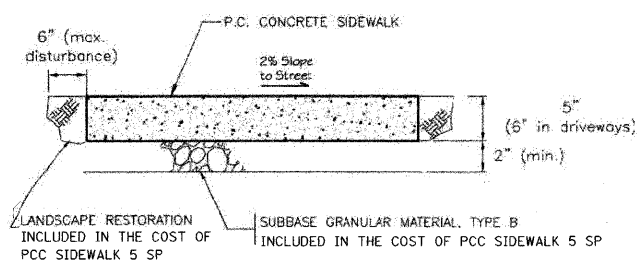


CURB AND GUTTER REMOVAL DETAIL

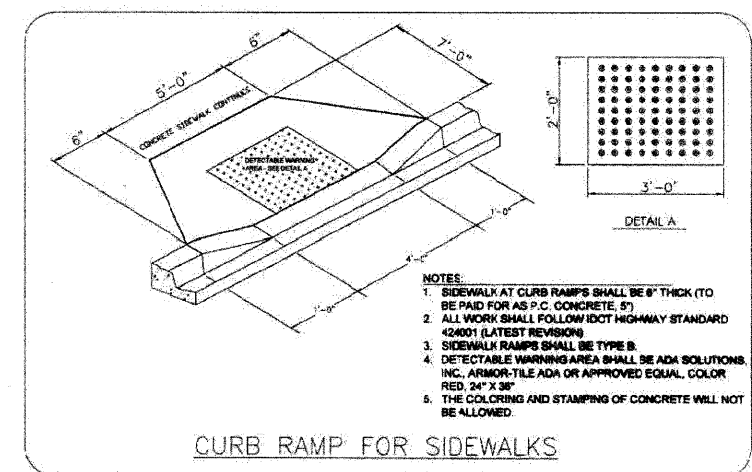


- ① PROPOSED FC CONCRETE CURB & GUTTER TO MATCH EXISTING - FOR STREETS WITH 100% CURB REPLACEMENT CURB & GUTTER SHALL BE TYPE B6.12 OR B4.12 AS DIRECTED BY THE ENGINEER
- ② CONTINUOUS REBAR, (2) - #4 - REQ'D FOR ALL CURB OVER 10' LONG
- ③ SUBBASE GRANULAR MATERIAL, TYPE B (CRUSHED STONE CA-7) (COST IS INCLUDED IN COMB. CURB & GUTTER)
- ④ P.C. CONCRETE BASE COURSE, THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND PAVEMENT FROM THE AREA PRIOR TO PLACEMENT (COST IS INCLUDED IN COMB. CURB & GUTTER)
- ⑤ EXISTING PAVEMENT, VARIES

COMBINATION CONCRETE CURB AND GUTTER DETAIL



PCC SIDEWALK 5 INCH, SPECIAL



- NOTES:**
- 1. SIDEWALK AT CURB RAMPS SHALL BE 6" THICK (TO BE PAID FOR AS P.C. CONCRETE, 5')
 - 2. ALL WORK SHALL FOLLOW IDOT HIGHWAY STANDARD 424001 (LATEST REVISION)
 - 3. SIDEWALK RAMPS SHALL BE TYPE B
 - 4. DETECTABLE WARNING AREA SHALL BE ADA SOLUTIONS, INC. ARMOR-TILE ADA OR APPROVED EQUAL COLOR RED, 24" X 36"
 - 5. THE COLORING AND STAMPING OF CONCRETE WILL NOT BE ALLOWED.

CURB RAMP FOR SIDEWALKS

COMPANY NAME: SEC Group, Inc.
 PROJECT: Sullivan Road
 CLIENT: City of Aurora
 DATE PLOTTED: 12/20/2010 10:49 AM
 FILE NAME: 86180291-det-01.dgn
 PLOT DRIVER: McHenry-1050-plotter-AS-IS.dif
 PEN TABLE: STANDARD-TRANS.TBL



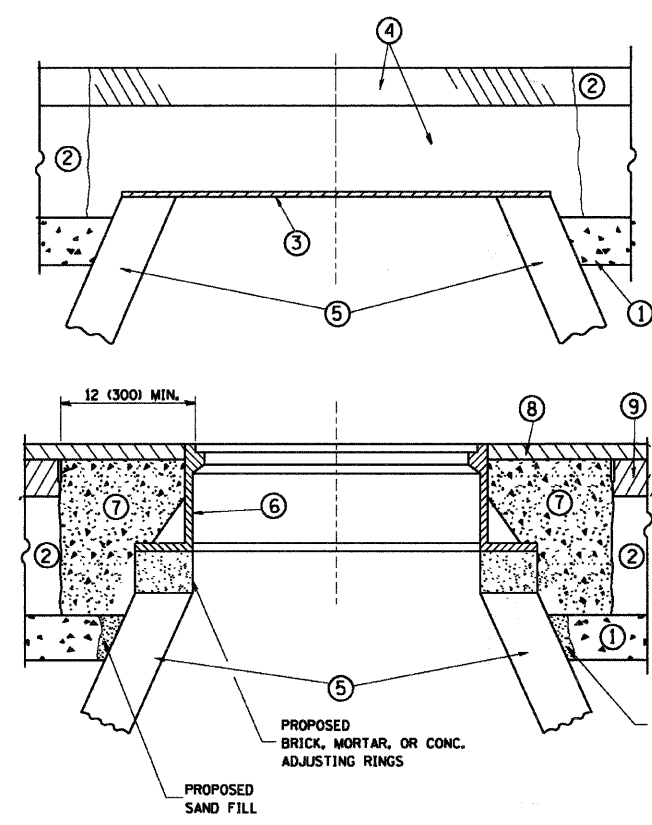
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PLOT DATE = 12/20/2010	DATE = 12/20/10	REVISED -

CITY OF AURORA

**SULLIVAN ROAD
CONSTRUCTION DETAILS**

SCALE: NA SHEET NO. 1 OF 6 SHEETS STA. NA TO STA. NA

F.A. RTE: 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 9
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 63543	



CONSTRUCTION PROCEDURES

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

- STAGE 2 (AFTER PAVEMENT MILLING)**
- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS S1 CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"
NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

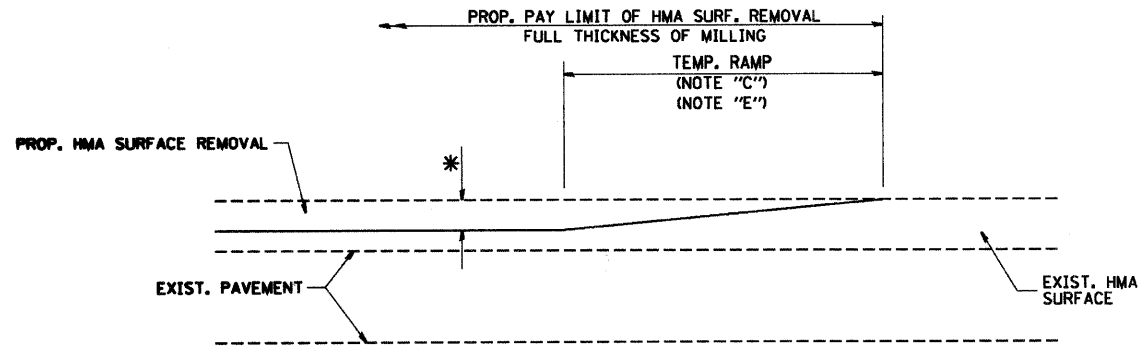
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 CLIENT: City of Aurora
 DATE PLOTTED: 12/20/2010 10:07 AM
 FILE NAME: 86100291-det-02.dgn
 PLOT DRIVER: McHenry-1050-dk11fr-AS-IS.dif
 PEN TABLE: STANDARD-TRANS.TBL



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PLOT SCALE = NA	CHECKED -	REVISED - R. WIEDEMAN	05-14-04
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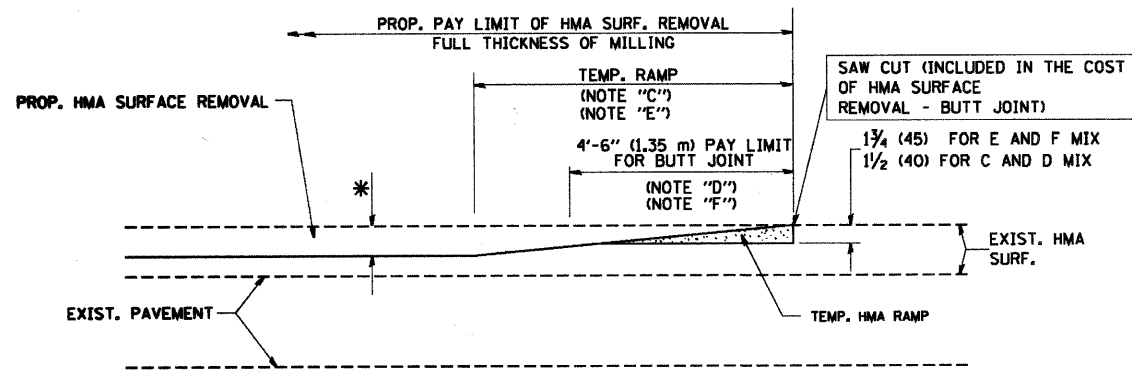
CITY OF AURORA

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NA	SHEET NO. 2 OF 6 SHEETS	1502	10-00291-00-RS	KANE	15	10
		BD600-03 (BD-8)		CONTRACT NO. 63543		
		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



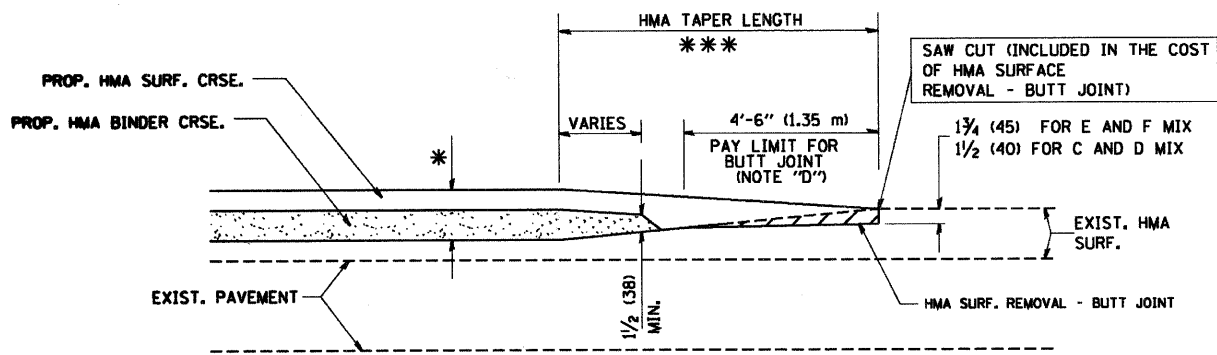
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

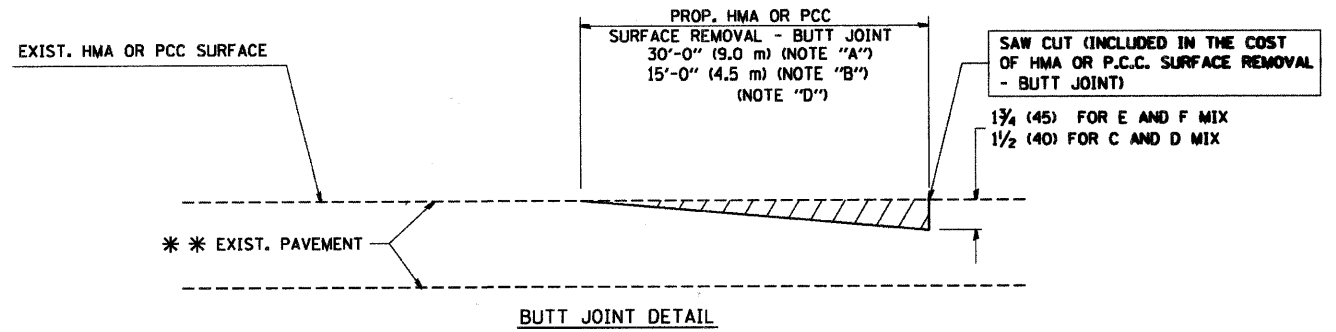


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

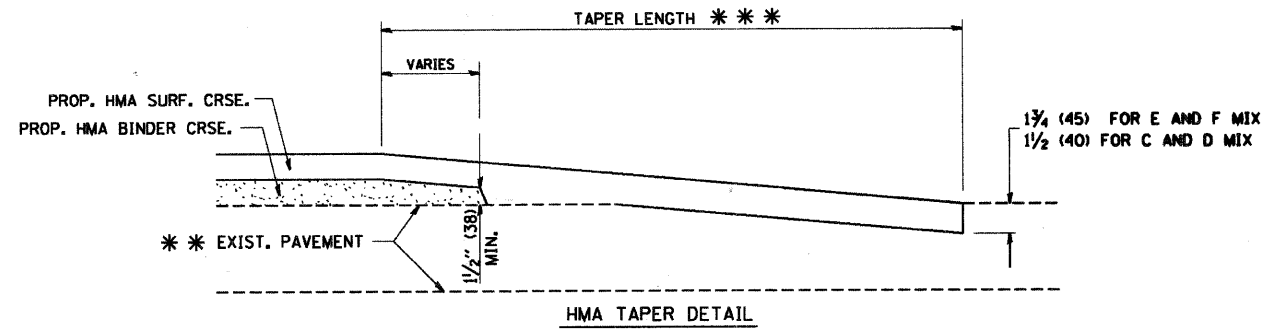
OPTION 2
TYPICAL TEMPORARY RAMP



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.

COMPANY NAME: SRC Group, Inc.
PROJECT CONTACT: Akram Chaudhry
CITY: City of Aurora
DATE PLOTTED: 12/20/2010 10:25 AM
PLOT SCALE: NA
PLOT DATE: 12/20/2010

SRC Group, Inc.
An SRM Group Company
401 N. Western Avenue
Aurora, IL 60185-4000
TEL: (708) 485-1000
WWW.SRCGROUP.COM

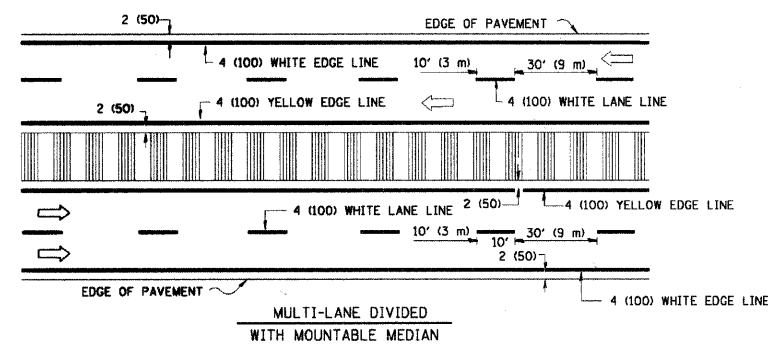
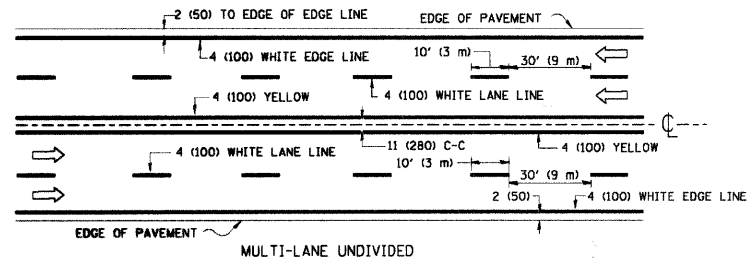
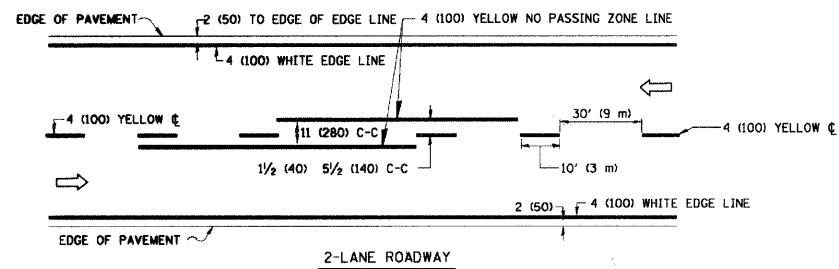
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PLOT SCALE = NA	CHECKED -	REVISED - M. GOMEZ	04-06-01
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CITY OF AURORA

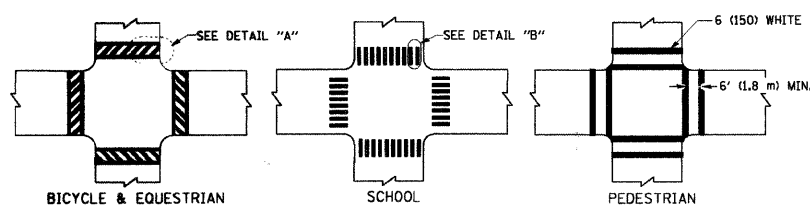
BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NA SHEET NO. 3 OF 6 SHEETS STA. NA TO STA. NA

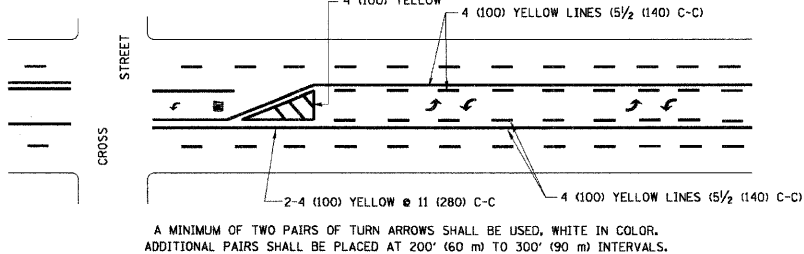
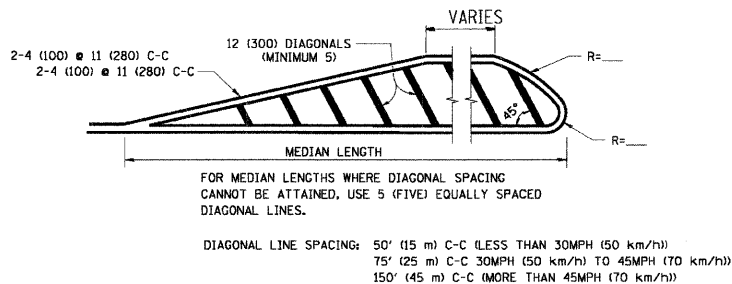
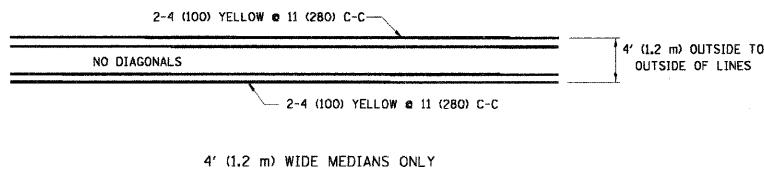
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1502	10-00291-00-R5	KANE	15	11
BD400-5 BD32		CONTRACT NO. 63543		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



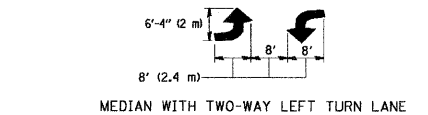
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE
TYPICAL LANE AND EDGE LINE MARKING



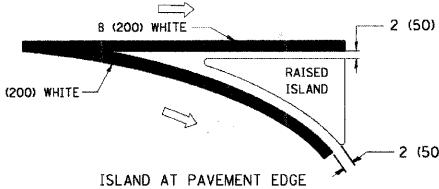
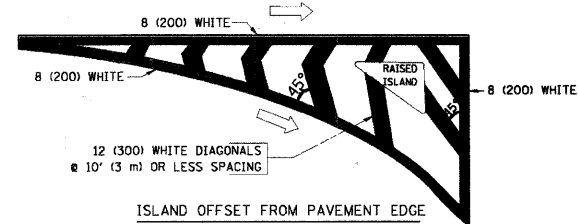
TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING



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	5/2 (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; 5/2 (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 PRESHIT. 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" 15 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 inches (millimeters) unless otherwise shown.

COMPANY NAME: SBC Group, Inc.
 PROJECT CONTACT: [Name]
 CLIENT: [Name]
 DATE PLOTTED: 12/20/2010 10:28:38 AM
 FILE NAME: 86100291-087-04.dgn
 PLOT DRIVER: McWhorter-1050-plotter-AS-IS.dft
 PEN TABLE: STANDARD-TRANS.TBL



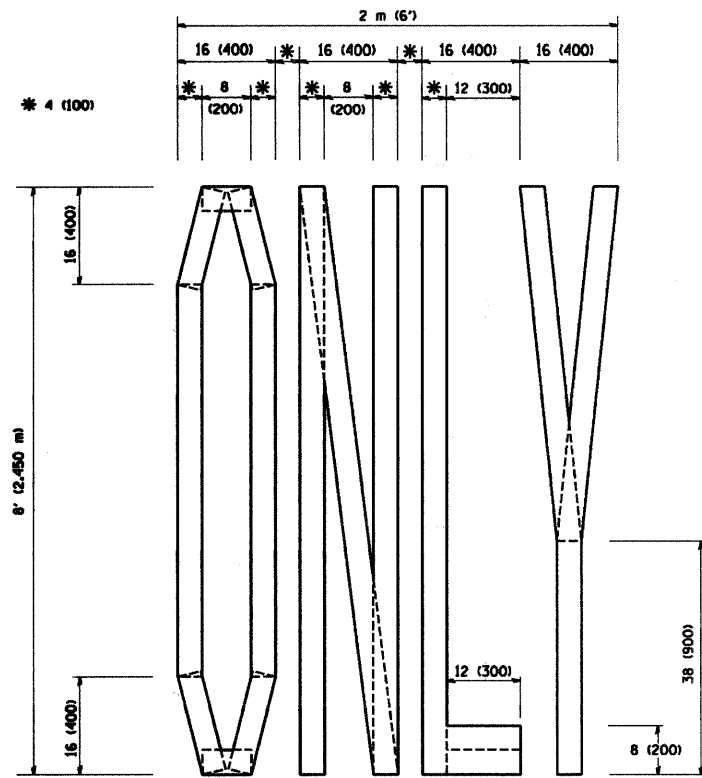
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PLOT DATE = 12/20/2010	DATE = 12/20/10	REVISED -

CITY OF AURORA

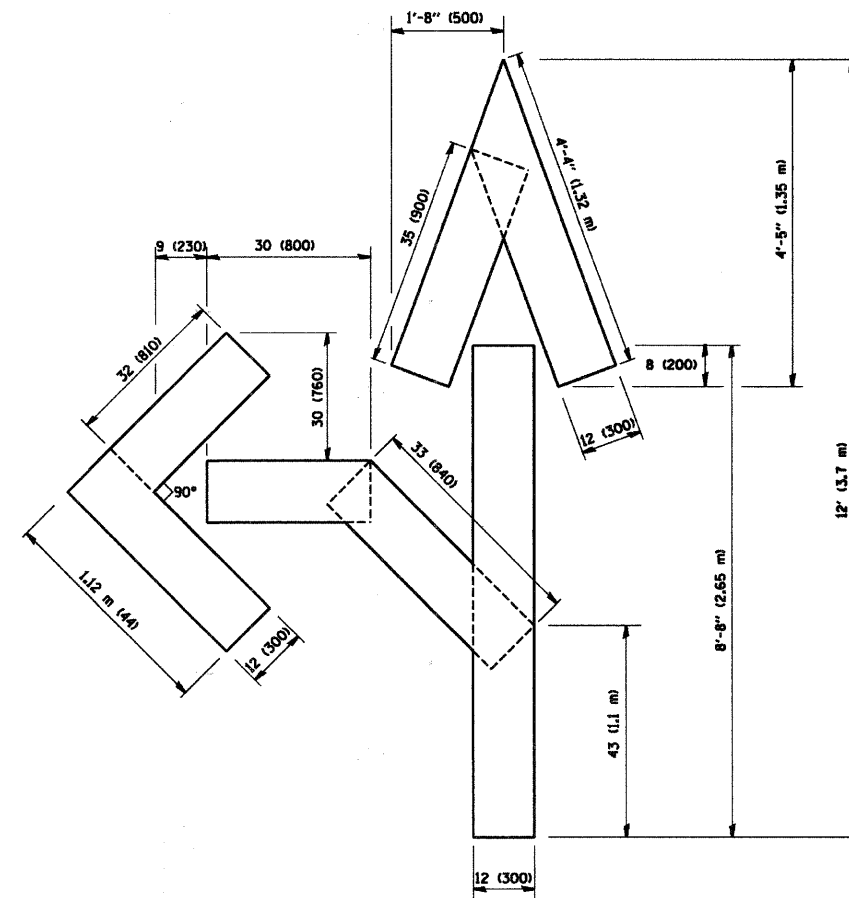
**DISTRICT ONE
 TYPICAL PAVEMENT MARKINGS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1502	10-00291-00-RS	KANE	15	12
TC-13		CONTRACT NO. 63543		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

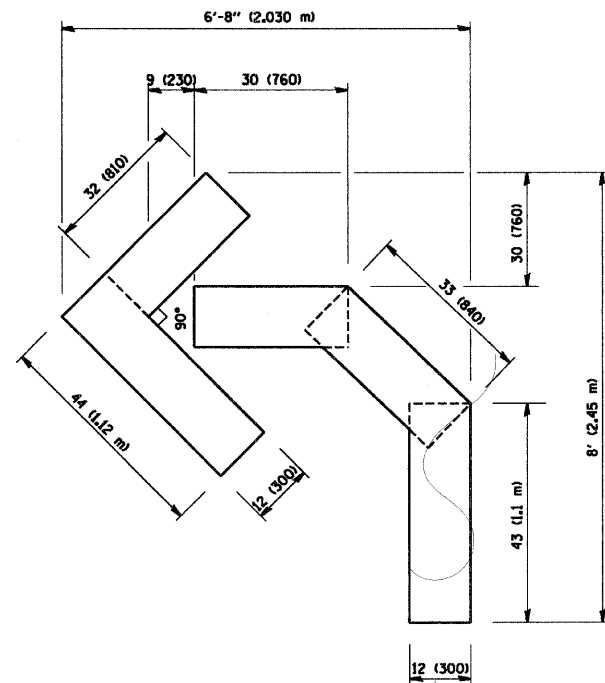
SCALE: NA SHEET NO. 4 OF 6 SHEETS STA. NA TO STA. NA



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.

COMPANY NAME: SEC Group, Inc.
PROJECT: 1050-TRANS.TBL
DATE PLOTTED: 12/20/2010 10:02:54 AM
PLOT DRIVER: McHenry-1050-plotter-AS.IS.DIF
STANDARD: TRANS.TBL



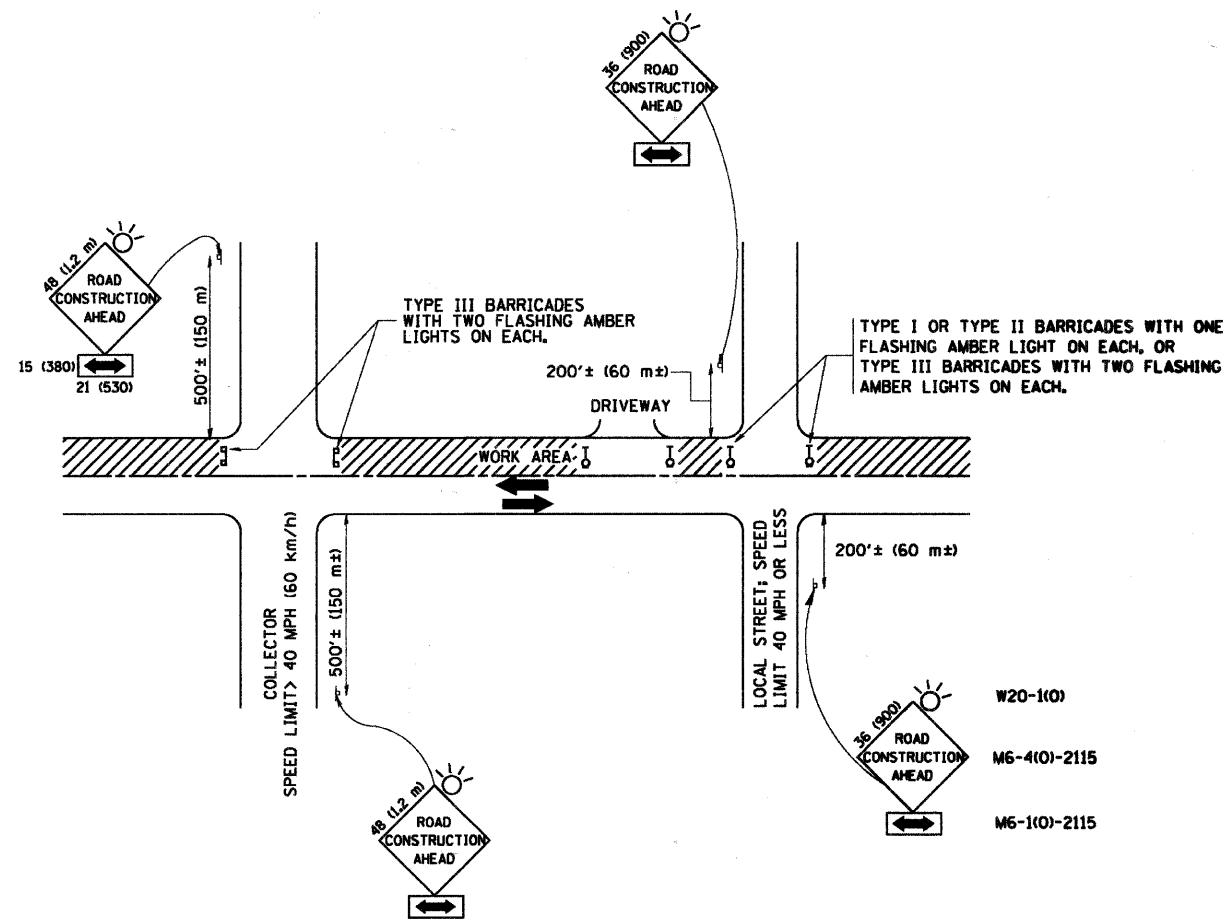
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PLOT SCALE = NA	CHECKED -	REVISED - T. RAMMACHER03-02-98
PLOT DATE = 12/20/2010	DATE = 12/20/10	REVISED - E. GOMEZ 08-28-00

CITY OF AURORA

PAVEMENT MARKING LETTERS AND SYMBOLS
FOR TRAFFIC STAGING

SCALE: NA SHEET NO. 5 OF 6 SHEETS STA. NA TO STA. NA

F.A. RTE: 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 13
TC-16		CONTRACT NO. 63543		
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 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.

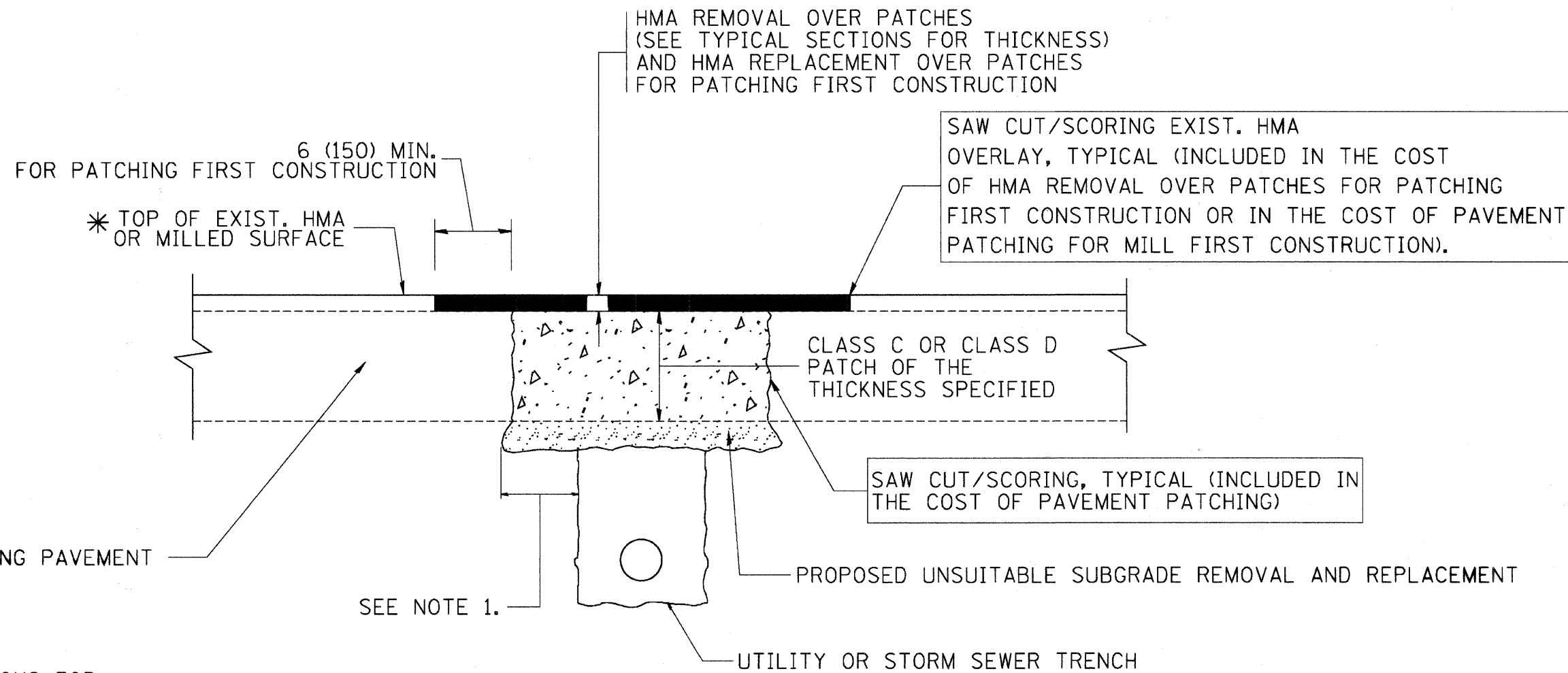
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 PROJECT: 86100291-00-RS
 CLIENT: City of Aurora
 DATE PLOTTED: 12/20/2010 10:03:14 AM
 FILE NAME: 86100291-00-RS-001.dgn
 PLOT DRIVER: McHenry-1050-plotter-AS.LS.dif
 PLOT TABLE: STANDARD-TRANS.TBL

USER NAME = JStrzel	DESIGNED - LHA	REVISED - J.OBERLE 10-18-95
FILE NAME = 86100291-det-86.dgn	DRAWN -	REVISED - A. HOUSEH 03-06-96
PLOT SCALE = NA	CHECKED -	REVISED - A. HOUSEH 10-15-96
PLOT DATE = 12/20/2010	DATE - 12/20/10	REVISED - T. RAMMACHER 01-06-00

CITY OF AURORA

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

SCALE: NA	SHEET NO. 6 OF 6 SHEETS	STA. NA TO STA. NA	F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 14
			TC-10		CONTRACT NO. 63543		
			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



* 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.

COMPANY NAME: SBC Group, Inc.
 PROJECT CONTACT: Andrew Chodura
 DATE PLOTTED: 1/4/2011 8:58:38 AM
 FILE NAME: 06100291-001-07.dwg
 PLOT DRIVER: McHenry-1050-plotter-AS.DIF
 PEN TABLE: STANDARD-TRANS.TBL



USER NAME = JSwzel	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98
FILE NAME = 06100291-001-07.dwg	DRAWN -	REVISED - R. BORO 01-01-07
PLOT SCALE = NA	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 1/4/2011	DATE -	REVISED - K. ENG 10-27-08

CITY OF AURORA

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: NA SHEET NO. 7 OF 7 SHEETS STA. NA TO STA. NA

F.A. RTE. 1502	SECTION 10-00291-00-RS	COUNTY KANE	TOTAL SHEETS 15	SHEET NO. 15
BD400-04 (BD-22)		CONTRACT NO. 63543		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				