

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	1

ILLINOIS CONTRACT NO. 76830
* 399+16 = 405

STATE OF ILLINOIS

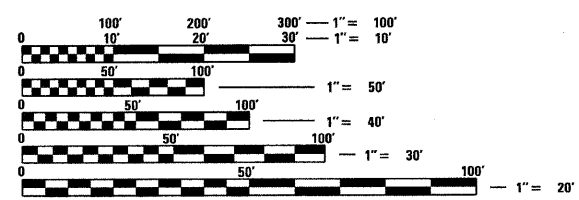
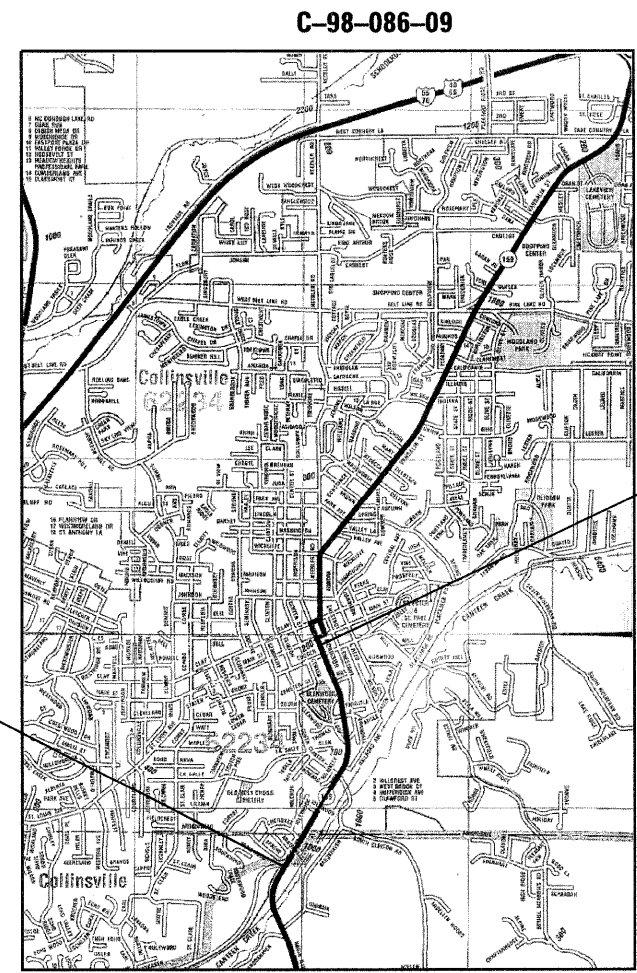
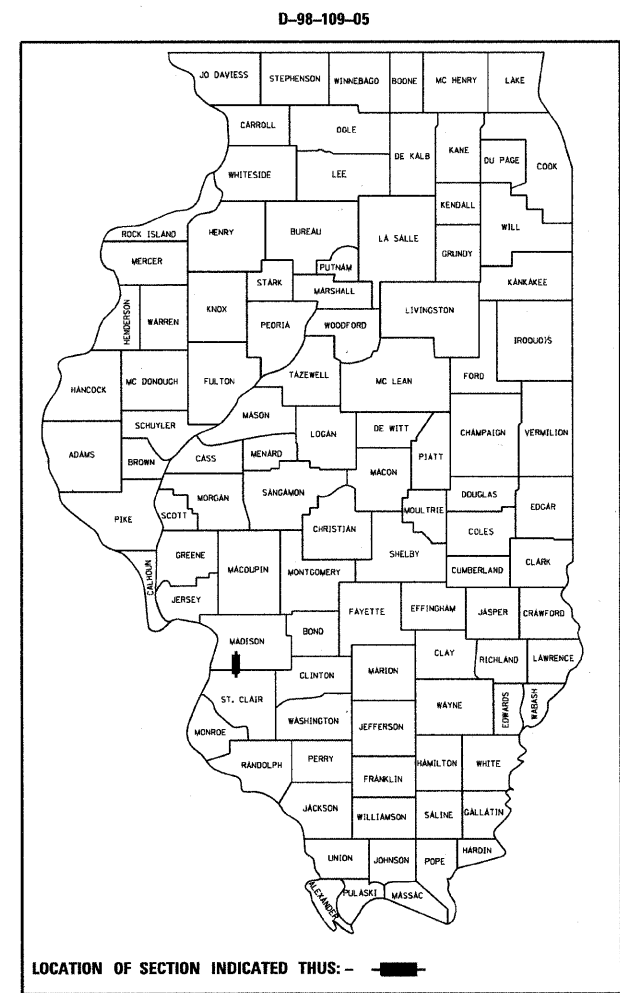
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 600 (IL 159)
SECTION 60-(30,31,128)-1
FEDERAL PROJECT # **ACNHF-0600(060)**
WIDENING AND RESURFACING
MADISON AND ST. CLAIR COUNTIES

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION: OTHER PRINCIPLE 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
1-800-892-0123
OR 811

PROJECT ENGINEER: PATTI LEBEAU (618) 346-3179
PROJECT MANAGER: CHERYL KEPLAR (618) 346-3186

CONTRACT NO. 76830

BEGIN PROJECT
STA 102+00.00
LAT = 38.6563
LONG = -89.9873

END PROJECT
STA 156+02.00
LAT = 38.6705
LONG = -89.9898

LOCATION MAP
SCALE: 1" = 2000'

GROSS LENGTH = 5402 FT. = 1.02 MILE
NET LENGTH = 5402 FT. = 1.02 MILE



Victor A. Mader
SIGNATURE DATE

James C. Christie
SIGNATURE DATE 8/21/09

SHEETS: LICENSE EXPIRES: 11/30/09 SHEETS: 136-147B, 227-23B LICENSE EXPIRES: 11/30/09

PLANS PREPARED BY:
VOLKERT
103 LANTER COURT
COLLINSVILLE, IL 62234

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *October 15 2009*

Mary C. Jamie
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

January 29 2010
Scott B. Smith, P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT

January 29 2010
Christine M. Reed, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES:

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ALL GEODATIC ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 3 & 4 OF TOWNSHIPS 2 NORTH, RANGE 8 WEST OF THE THIRD PRINCIPAL MERIDIAN FOR ST. CLAIR COUNTY AND IN SECTIONS 33 & 34 OF THE TOWNSHIPS 3 NORTH, RANGE 8 WEST OF THE THIRD PRINCIPAL MERIDIAN FOR MADISON COUNTY.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.L.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN IP (GAS & ELECTRIC)
 - AT&T (COMMUNICATIONS)
 - AT&T CORPORATION (COMMUNICATIONS)
 - BUCCO SERVICES, LTD (COMMUNICATIONS)
 - CHARTER COMMUNICATIONS, INC. (CABLE TV)
 - CITY OF COLLINSVILLE (WATER & SANITARY SEWER)
 - MCLEOD (COMMUNICATIONS)
 MEMBERS OF J.U.L.L.E. (800-892-0123) ARE INDICATED BY AN * . NON-J.U.L.L.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- EXCESS BITUMINOUS REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE.
- MIXTURES FOR JOINTS, CRACKS, AND FLAGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE USE OF VIBRATORY ROLLERS IS NOT ALLOWED IN RESIDENTIAL AREAS AND IS PROHIBITED IN ALL AREAS, UNLESS IT CAN BE DETERMINED BY THE CONTRACTOR THAT THE EXISTING/PROPOSED UTILITIES WILL NOT BE AFFECTED. IF IT IS DETERMINED THAT THE UTILITIES WILL BE UNAFFECTED, VIBRATORY ROLLERS MAY BE USED ON THIS PROJECT. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- AGGREGATE FOR MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS IS INCLUDED IN THE PRICE OF TEMP ACCESS. THIS AGGREGATE CAN SUBSEQUENTLY BE USED AND PAID FOR AS AGGREGATE BASE COURSE TYPE B FOR WIDENING WHEN APPROVED BY THE ENGINEER.
- THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ANY EARTHWORK ASSOCIATED WITH REMOVAL OR PLACEMENT OF THE GUTTER AND CURB & GUTTER SHALL BE INCLUDED IN THE COST FOR THE GUTTER AND COMBINATION CONCRETE CURB & GUTTER.
- THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- THE MANUFACTURER SHALL SPECIFICALLY RECOMMEND ALL EROSION CONTROL PRODUCTS FURNISHED FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURERS RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED WITH CLASS 2 SEEDING, AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 2 AS SPECIFIED IN ARTICLE 251.03.
- EXISTING TREES THAT ARE NOT SHOWN ON THE PLANS AS "TO BE REMOVED" SHALL REMAIN UNDAUNAGED.
- THE CONTRACTOR SHALL RELOCATE ALL MAILBOXES, EXISTING STREET NAME SIGNS, AND ALL PRIVATE AND COMMERCIAL SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROJECT AND ANY DAMAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- ALL DIMENSIONS ARE SHOWN IN FEET UNLESS NOTED. PAVEMENT THICKNESS, CULVERT SIZE, TRAFFIC SIGNAL CONDUIT SIZES, AND PAVEMENT MARKING WIDTHS ARE SHOWN IN INCHES UNLESS NOTED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" X 48".
- FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH STEADY BURN LIGHTS.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL SURFACE AS NECESSARY PRIOR TO APPLICATION OF TEMPORARY OR PERMANENT PAVEMENT MARKING. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SO FT). TEMPORARY PAVEMENT MARKING SHALL BE USED FOR STAGING AS QUANTIFIED IN THE TEMPORARY STRIPING SCHEDULE. AN ADDITIONAL QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT HAS ALSO BEEN ADDED TO THE SUMMARY OF QUANTITIES.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- RAMPS TO MEET ADA GUIDELINES. RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS. RAMPS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR P.C.C. SIDEWALK.
- NUMBER OF CONCRETE STEPS SHOWN IN PLANS IS APPROXIMATE; FOLLOW CONCRETE STEP DETAIL FOR LAYOUT. STEPS SHOULD BE CONSTRUCTED ON PRIVATE PROPERTY. NO STEPS SHOULD BE CONSTRUCTED ON IDOT RIGHT OF WAY.
- SIDEWALKS, ENTRANCES AND OFF-STREET PARKING AREAS SHALL BE REPLACED IN-KIND UNLESS OTHERWISE NOTED.
- ANY ITEM AS DETERMINED BY THE ENGINEER TO BE IN CONFLICT WITH THE PROJECT, NOT ACCOUNTED FOR BY LAND ACQUISITIONS OR OTHERWISE MENTIONED ELSEWHERE IN THE PLANS, SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF BY THE CONTRACTOR, AS SPECIFIED BY THE ENGINEER ACCORDING TO SECTION 109.04 IN THE STANDARD SPECIFICATIONS.

HIGHWAY STANDARDS

000001-05	635011-02	780001-02
001001-02	664001-02	781001-03
280001-05	666001-01	805001-01
353001-04	667101-01	814001-02
420001-07	701001-02	814006-02
424001-05	701006-03	857001-01
542301-02	701011-02	862001-01
542311-01	701101-02	873001-02
602301-02	701106-02	876001-01
602306-02	701301-03	877001-04
602401-02	701311-03	878001-08
602406-03	701501-05	880006-1
602601-01	701502-03	886001-01
602701-02	701602-04	886006-01
604001-03	701701-06	701524-03
604006-04	701801-04	
604016-02	701901-01	
604041-02	704001-06	
606001-04	704011-05	
606101-04	720001-01	
606301-04	720006-02	
630001-08	720011-01	
630301-05	720016-02	
631011-06	720021-02	
631032-05	728001-01	
635006-03	729001-01	

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MIXTURE REQUIREMENTS	
ROUTE	FAP 600
SECTION	60-(30,31,128)-1
COUNTY	MADISON
CONTRACT	76830

DESCRIPTION: WIDENING IL 159 FROM MORRISON AVE. TO CHURCH ST. IN COLLINSVILLE

ADT (CONSTRUCTION YR):	26150
MU%:	3
SLU%:	3
20 YR. ESAL'S:	3.93

MIXTURE USE	POLY-SURFACE	BINDER	INCIDENTAL SURF	PATCHING
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	IL 12.5/9.5	IL 19.0
FRICITION AGG	MIXTURE "E"	MIXTURE "B"	MIXTURE "E"	MIXTURE "B"

MIXTURE USE	TEMP PYMT SURFACE	TEMP PYMT BINDER	BAM/SHOULDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	
FRICITION AGG	MIXTURE "D"	MIXTURE "B"	BAM

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 lb/sq yd/1n (59.8 kg/sq m/25 mm THICKNESS).

ADDITIONAL ABBREVIATIONS

CONSTR	CONSTRUCTION
HGL	HYDRAULIC GRADE LINE
HMA	HOT MIX ASPHALT
PGL	PROFILE GRADE LINE
PCBC	PRECAST CONCRETE BOX CULVERT
TYP	TYPICAL
PRC FES	PRECAST REINFORCED CONCRETE FLARED END SECTION

Rev.

FILE NAME: P:\Projects\513581\CADD\IGN\0876830-shg	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, & GENERAL NOTES	F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 2	
	gennote.dgn	DRAWN -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -								
	PLOT DATE = 12/17/2009	DATE -	REVISED -								

COMMITMENTS

THE NEGOTIATED AGREEMENT WITH THE PROPERTY OWNER, AT 840 S. MORRISON AVE.,
E. IL, PARCEL NO. 8411002 THE FOLLOWING COMMITMENT HAS BEEN MADE BY THE DEPARTMENT.

THE DEPARTMENT WILL DIRECT THE CONTRACTOR THAT CONSTRUCTION ACTIVITIES CANNOT STOP
AND ACCESS TO THE SUBJECT PROPERTY DURING NORMAL HOURS OF OPERATION. ALL CONSTRUCTION
SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT IT WILL NOT BE NECESSARY TO COMPLETELY
CLOSE THE ENTRANCE DURING THE RESTAURANT'S NORMAL HOURS OF OPERATION. PARTIAL CLOSURES OF THE
ENTRANCES WILL BE LIMITED TO ONE HALF OF THE ENTRANCE DURING NORMAL HOURS OF OPERATION.
TIME WORK THAT REQUIRES THE FULL CLOSURE OF ANY ENTRANCE SHALL BE COMPLETED AND THE
REOPENED BY THE TIME THE RESTAURANT IS READY TO OPEN FOR THE DAY.

EXISTING AREAS TO BE REMOVED FROM EXISTING AND PROPOSED RIGHT-OF-WAY, HOWEVER REMAINING WITHIN
0.50' OF EXISTING AND PROPOSED RIGHT-OF-WAY (SAW CUT OR RECONSTRUCTED) NEED TO BE FORM VERIFIED
TO ENSURE THEY DO NOT ENCROACH ON SAID RIGHT-OF-WAYS.

WITHIN TEMPORARY CONSTRUCTION EASEMENTS, EAVES ON STRUCTURES TO REMAIN WILL BE LEFT UNDISTURBED.

4. PARCELS 8411001, 8411002, 8411004, & 8411006--BACK OF SIDEWALK BEING CONSTRUCTED ALONG PROPOSED
RIGHT-OF-WAY SIDEWALK NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT OF WAY.
5. PARCEL 8411065--BACK OF SIDEWALK BEING CONSTRUCTED WITHIN 0.50' OF PROPOSED RIGHT-OF-WAY. SIDEWALK
NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT-OF-WAY.
6. PARCEL 8411077--BACK OF SIDEWALK BEING CONSTRUCTED WITHIN 0.50' OF PROPOSED RIGHT-OF-WAY. SIDEWALK
NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT-OF-WAY.
7. PARCEL 8411077--BACK OF CURB AT BEGINNING OF RADIUS RETURN BEING CONSTRUCTED WITHIN 0.50'
OF PROPOSED RIGHT-OF-WAY. BACK OF CURB NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN
THE RIGHT-OF-WAY.
8. PARCEL 8411102--BACK OF SIDEWALK BEING CONSTRUCTED WITHIN 0.50' OF PROPOSED RIGHT-OF-WAY. SIDEWALK
NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT-OF-WAY.
9. PARCEL 8411081--BACK OF SIDEWALK BEING CONSTRUCTED WITHIN 0.50' OF PROPOSED RIGHT-OF-WAY. SIDEWALK
NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT-OF-WAY.
10. PARCEL 8411081--BACK OF SIDEWALK BEING CONSTRUCTED WITHIN 0.50' OF PROPOSED RIGHT-OF-WAY. SIDEWALK
NEEDS TO BE FORM VERIFIED TO ENSURE IT IS CONSTRUCTED WITHIN THE RIGHT-OF-WAY.

USER NAME = default	DESIGNED -	REVISED -
gennote.dgn	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
PLOT DATE = 8/25/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMITMENTS

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	3
CONTRACT NO. 76830				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										BOX CULVERT X028-2A 80% FED 20% STATE	RETAINING WALLS Y007 80% FED 20% STATE	
				ROADWAY I000-2A				TRAFFIC SIGNALS Y031-1F			UTILITIES Y060		ST. CLAIR COUNTY			MADISON COUNTY
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY			MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	MADISON COUNTY E. CHURCH ST. 80% FED 10% STATE 10% CITY	MADISON COUNTY MID BLOCK CROSSING 80% FED 20% CITY	ST. CLAIR COUNTY MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE			80% FED 20% STATE
CODE NO	ITEM	UNIT														
X0326820	INLETS, SPECIAL, TYPE E, 4' X 4'	EACH	13	1		12										
X0326821	INLETS, SPECIAL, TYPE E, 4' X 5'	EACH	8			8										
X0326822	INLETS, SPECIAL, TYPE E, 4' X 6'	EACH	4	3		1										
X0326823	INLETS, SPECIAL, TYPE E, DOUBLE 4' X 4'	EACH	1			1										
D2012204	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 3" CALIPER, BALLED AND BURLAPPED	EACH	4	4												
XX004018	REMOVE AND RELAY BRICK SIDEWALK	SQ FT	35			35										
XZ137300	TEMPORARY SHORING	L SUM	1			1										
X0326826	WATER MAIN TO BE ABANDONED, 8"	FOOT	2095								470	1625				
X0326825	WATER MAIN TO BE ABANDONED, 6"	FOOT	2803								88	2715				
X0326824	WATER MAIN TO BE ABANDONED, 4"	FOOT	2936								40	2896				
X0326827	WATER METER ASSEMBLY, 1"	EACH	80									80				
X0326828	WATER METER ASSEMBLY, 2"	EACH	1									1				
X6065701	CONCRETE MEDIAN, TYPE SM-4.06	SQ FT	25			25										
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2074			2074										
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1958			1958										
20200100	EARTH EXCAVATION	CU YD	37949	2107		35842										
20800150	TRENCH BACKFILL	CU YD	12402	1669		4669					394	5670				
*25000115	SEEDING, CLASS 1B	ACRE	6	1		5										
*25000400	NITROGEN FERTILIZER NUTRIENT	POUND	567	83		484										
*25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	567	83		484										
*25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	567	83		484										
*25100105	MULCH, METHOD 1	ACRE	6	1		5										
*25100630	EROSION CONTROL BLANKET	SQ YD	7183	759		6424										
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	950	139		811										
28000315	AGGREGATE DITCH CHECKS	TON	192	42		150										
28000400	PERIMETER EROSION BARRIER	FOOT	2191	313		1878										
28000500	INLET AND PIPE PROTECTION	EACH	130	18		112										
28100105	STONE RIPRAP, CLASS A3	SQ YD	81	50		31										
28100107	STONE RIPRAP, CLASS A4	SQ YD	778	327		338										
28100109	STONE RIPRAP, CLASS A5	SQ YD	143	143									113			
28200200	FILTER FABRIC	SQ YD	1065	527		369										
X0326855	WATER METER TO BE REMOVED	EACH	5													
X0539700	TREE FRAME AND GRATE	EACH	2			2						5				

* Specialty Items Rev.

FILE NAME =	USER NAME = keplercl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\PIWIDOT\KEPLARCL\dms79887.D8	6838-shr-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	4	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE												
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY 1000-2A				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS	
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY		MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	MADISON COUNTY E. CHURCH ST. 80% FED 10% STATE 10% CITY	MADISON COUNTY Y031-IF MID BLOCK CROSSING 80% FED 20% CITY	ST. CLAIR COUNTY MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	ST. CLAIR COUNTY X028-2A 80% FED 20% STATE	MADISON COUNTY Y060 80% FED 20% STATE	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	7395	515		6880									
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	706			706									
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	14227	848		13379									
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	17598	2136		15462									
35300610	PORTLAND CEMENT CONCRETE BASE COURSE 11 1/2"	SQ YD	127	38		89									
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	257			257									
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	5082	73		5009									
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	13.5	1.9		11.6									
40600300	AGGREGATE (PRIME COAT)	TON	86.4	12.2		74.2									
40600990	TEMPORARY RAMP	SQ YD	393	94		299									
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	5579	1820		4759									
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	195	6		189									
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	5573	820		4753									
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	4			4									
40800030	AGGREGATE (PRIME COAT)	TON	6.4			6.4									
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	454			454									
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	588			588									
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1010			1010									
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	44578		1702	12344	30532								
42400800	DETECTABLE WARNINGS	SQ FT	886		10	438	438								
44000100	PAVEMENT REMOVAL	SQ YD	12921	1176		11745									
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	13824	3698		10126									
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	10421	712		9709									
44000400	GUTTER REMOVAL	FOOT	3956	46		3910									
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3197	766		2431									
44000600	SIDEWALK REMOVAL	SQ FT	13440			13440									
44003100	MEDIAN REMOVAL	SQ FT	91			91									
44004000	PAVED DITCH REMOVAL	FOOT	520	388		132									
44004250	PAVED SHOULDER REMOVAL	SQ YD	2413	1110		1303									
42400420	PORTLAND CEMENT CONCRETE SIDEWALK 4-INCH, SPECIAL	SQ FT	426			426									

Rev.

FILE NAME =	USER NAME = keplarc1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\PWIDOT\KEPLARCL\dms79807\0876830-shr-plen.dgn		DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	5	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76830					
PLOT DATE = 11/19/2009		DATE -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										BOX CULVERT X028-2A 80% FED 20% STATE	RETAINING WALLS Y007 MADISON COUNTY 80% FED 20% STATE	
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060		ST. CLAIR COUNTY 80% FED 20% STATE			MADISON COUNTY 80% FED 20% STATE
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY				
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE						
44200202	PAVEMENT PATCHING, TYPE II, 17 INCH	SQ YD	649			649										
44200204	PAVEMENT PATCHING, TYPE III, 17 INCH	SQ YD	144			144										
44200206	PAVEMENT PATCHING, TYPE IV, 17 INCH	SQ YD	92			92										
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	14534	2382		12152										
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1													
50105210	REMOVE EXISTING CULVERTS	FOOT	130			130							1			
50200100	STRUCTURE EXCAVATION	CU YD	330													
50300100	FLOOR DRAINS	EACH	15										69	261		
50300225	CONCRETE STRUCTURES	CU YD	194.7										7	8		
50300300	PROTECTIVE COAT	SQ YD	43										75.7	119		
50500505	STUD SHEAR CONNECTORS	EACH	1018										43			
50700209	UNTREATED TIMBER LAGGING	SQ FT	1738										186	832		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	99347			197							323	1415		
50800515	BAR SPLICERS	EACH	106										83420	14730		
50900200	STEEL RAILING, TYPE 2399	FOOT	171										106			
50901750	PARAPET RAILING	FOOT	350										171			
50901760	PIPE HANDRAIL	FOOT	185			185									350	
*51202220	FURNISHING SOLDIER PILES (BUILT-UP SECTION)	FOOT	122													
*51202230	FURNISHING SOLDIER PILES (W SECTION)	FOOT	2433												122	
51500100	NAME PLATES	EACH	1										536	1897		
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	1	1									1			
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1												
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	1													
54003000	CONCRETE BOX CULVERTS	CU YD	270.6			1										
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	71			71								270.6		
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	365			365										
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	676			676										
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	412	412												
54010505	PRECAST CONCRETE BOX CULVERT 5' X 5'	FOOT	142	142												
54010906	PRECAST CONCRETE BOX CULVERT 9' X 6'	FOOT	273	273												
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8	6		2										

*Specialty Items Rev.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FILE NAME =
c:\p\work\PIWIDOT\KEPLARCL\dms79807\0816830-sht-plan.dgn
USER NAME = keplarc1
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 50.0000' / IN.
PLOT DATE = 11/19/2009

REVISED -
REVISED -
REVISED -
REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	6

CONTRACT NO. 76830
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE											
				ROADWAY				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS	
				1000-2A				Y031-1F			Y060		X028-2A	Y007	
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	1		1									
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1			1									
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1			1									
5423C024	PIPE CULVERTS, CLASS C, TYPE 3 24" (TEMPORARY)	FOOT	55			55									
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	1		1									
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1			1									
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	1			1									
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1078	183		895									
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	286			286									
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	319			319									
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	270	43		227									
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	126			126									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3615	529		3086									
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	786			786									
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	272			272									
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	134			134									
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	247			247									
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	60			60									

Rev.

FILE NAME =	USER NAME = keplarc1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\KEPLARCL\dms79807\08	6838-shr-plandgn	DRAWN -	REVISED -		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	7			
	PLOT SCALE = 50,3041' / IN.	CHECKED -	REVISED -		SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
	PLOT DATE = 11/19/2009	DATE -	REVISED -					CONTRACT NO. 76830				

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE													
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-1F			UTILITIES Y000		BOX CULVERT X028-24	RETAINING WALLS Y007			
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY			
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE			
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	240			240											
550A0780	STORM SEWERS, CLASS A, TYPE 3 40"	FOOT	139			139											
550A0840	STORM SEWERS, CLASS A, TYPE 3 84"	FOOT	141			141											
550A0850	STORM SEWERS, CLASS A, TYPE 3 90"	FOOT	336			336											
550A0870	STORM SEWERS, CLASS A, TYPE 3 102"	FOOT	129			129											
55100200	STORM SEWER REMOVAL 6"	FOOT	88			88											
55100300	STORM SEWER REMOVAL 8"	FOOT	59			59											
55100400	STORM SEWER REMOVAL 10"	FOOT	90			90											
55100500	STORM SEWER REMOVAL 12"	FOOT	795	384		411											
55100700	STORM SEWER REMOVAL 15"	FOOT	182			182											
55100900	STORM SEWER REMOVAL 18"	FOOT	125			125											
55101200	STORM SEWER REMOVAL 24"	FOOT	639			639											
55101400	STORM SEWER REMOVAL 30"	FOOT	83			83											
55101600	STORM SEWER REMOVAL 36"	FOOT	182			182											
55101800	STORM SEWER REMOVAL 42"	FOOT	43			43											
55101900	STORM SEWER REMOVAL 48"	FOOT	89			89											
55102100	STORM SEWER REMOVAL 60"	FOOT	101	101													
56100500	WATER MAIN 4"	FOOT	92								81	11					
56100600	WATER MAIN 6"	FOOT	1219								46	1173					
56100700	WATER MAIN 8"	FOOT	5299								375	4924					
56200300	WATER SERVICE LINE 1"	FOOT	2618									2618					
56200700	WATER SERVICE LINE 2"	FOOT	955									955					
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	10									10					
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	7								1	6					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	119											22		97	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	435											75		360	

Rev.

FILE NAME =	USER NAME = keplerol	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw_work\VPWIDOT\KEPLARCL\dms79807\08	6830-ah-plot.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	8	
	PLOT SCALE = 50.3841' / IN.	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			
	PLOT DATE = 11/19/2009	DATE -	REVISED -								

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE											
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060		BOX CULVERT X028-2A	RETAINING WALLS Y007	
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
CODE NO	ITEM	UNIT													
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	37	5		32									
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1			1									
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10			10									
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2			2									
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2			2									
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	16	2		14									
60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2									2			
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	11			11									
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	56	11		45									
60235800	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	2			2									
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1			1									
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	18	1		17									
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	8			8									
60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	3									3			
60500040	REMOVING MANHOLES	EACH	4			4									
60500060	REMOVING INLETS	EACH	22	4		18									
60600605	CONCRETE CURB, TYPE B	FOOT	1418			1418									
60602400	CONCRETE GUTTER (SPECIAL)	FOOT	61			61									
60602500	CONCRETE GUTTER, TYPE A	FOOT	232	220		12									
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	775	202		573									
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11531	917		10614									
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	665	665											
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	40			40									
*63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	262.5	262.5											
*63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	412.5	62.5		350									
*63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	25	25											

* Specialty Items

Rev.

FILE NAME =	USER NAME = keplarc1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\PWIDOT\KEPLARCL\dms79887\08	8830-shr-plen.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	9	
	PLOT SCALE = 50.3041' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE											
				ROADWAY				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS	
				1000-2A				Y031-1F			Y060		X028-2A	Y007	
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3			3									
*63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	3	3											
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	4		3									
63200310	GUARDRAIL REMOVAL	FOOT	1388	362.5		1025.5									
66400305	CHAIN LINK FENCE, 6'	FOOT	347			347									
66402700	CHAIN LINK GATES, 6' X 4' SINGLE	EACH	1			1									
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	4		20									
67100100	MOBILIZATION	L SUM	1	0.15		0.85									
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.15		0.85									
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.15		0.85									
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.15		0.85									
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.15		0.85									
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.15		0.85									
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.15	0.85										
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.15		0.85									
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.15		0.85									
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.15		0.85									
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.15		0.85									
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200	30		170									
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8000	924		7076									
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	890	187		703									
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	74562	17210		57352									
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	784	140		644									
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5181	1850		3331									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	560	440		120									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	240	240											
*72000100	SIGN PANEL - TYPE 1	SQ FT	377	49		278		50							
*72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	32	8		24									

*Specialty Items Rev

FILE NAME =	USER NAME = keplarc1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\pwwd007\KEPLARCL\dms79887\08	6838-shr-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	10	
PLOT SCALE = 50.3041' / IN.	CHECKED -	REVISED -	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			
PLOT DATE = 11/19/2009	DATE -	REVISED -	CONTRACT NO. 76830								

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
				ROADWAY I000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060		BOX CULVERT X028-24	RETAINING WALLS Y007
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY E. CHURCH ST. 80% FED 10% STATE 10% CITY	MADISON COUNTY MID BLOCK CROSSING 80% FED 20% CITY	ST. CLAIR COUNTY MORRISON AVE. 80% FED 20% STATE	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
CODE NO	ITEM	UNIT												
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3			3								
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	13			13								
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	742	110		632								
72900100	METAL POST - TYPE A	FOOT	136			136								
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	706	109		597								
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22173	3255		18918								
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1542			1542								
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	151			151								
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1018	166		852								
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	121			121								
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	59			59								
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1536			1536								
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	179			179								
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	370	57		313								
78200410	GUARDRAIL MARKERS, TYPE A	EACH	24	16		8								
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	4		3								
78300100	PAVEMENT MARKING REMOVAL	SQ FT	6665	1148		5517								
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	370	57		313								
80300100	LOCATING UNDERGROUND CABLE	FOOT	320				20			300				
80500100	SERVICE INSTALLATION, TYPE A	EACH	2				1		1					
81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	156				130			26				
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	63				20		43					
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	62				62							
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	60				60							
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	30				30							
81018400	CONDUIT PUSHED, 1 1/2" DIA., GALVANIZED STEEL	FOOT	75						75					
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	137				137							

*Specialty Items

FILE NAME =	USER NAME = keplar-cl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr\pw\work\PWIDOT\KEPLARCL\dms79807\08	8830-sht-plen.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST-CLAIR	399	11	
	PLOT SCALE = 58.3841' / IN.	CHECKED -	REVISED -			CONTRACT NO. 16830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
				ROADWAY I000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060		BOX CULVERT X028-2A	RETAINING WALLS Y007
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY E. CHURCH ST. 80% FED 10% STATE 10% CITY	MADISON COUNTY MID BLOCK CROSSING 80% FED 20% CITY	ST. CLAIR COUNTY MORRISON AVE. 80% FED 20% STATE	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
CODE NO	ITEM	UNIT												
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	80					80						
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5					3	2					
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1					1						
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	281					225	43	13				
85700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1						1					
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1					1						
85900100	TRANSCEIVER	EACH	1					1						
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1515					1320	195					
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1530					1320	210					
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2575					2035	540					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1725					1725						
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1375					1375						
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	110					100	10					
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1					1						
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	2						2					
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1					1						
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2					2						
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1					1						
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3					3						
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3					3						
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	76					54	22					
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2						2					
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10					6	4					

*Specialty Items

FILE NAME =	USER NAME = keplarcl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
or\pwwork\PIWIDOT\KEPLARCL\dms79887\08	6830-sht-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	12	
	PLOT SCALE = 50.3041' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

Rev.

SUMMARY OF QUANTITIES			LIABAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										BOX CULVERT X028-2A 80% FED 20% STATE	RETAINING WALLS Y007 80% FED 20% STATE	
				ROADWAY I000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060					
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY			MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MID BLOCK CROSSING 80% FED 20% CITY	MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE			80% FED 20% STATE
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4					4								
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	4					4								
88102820	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION BRACKET MOUNTED	EACH	4					2	2							
88200300	TRAFFIC SIGNAL BACKPLATE, PLASTIC	EACH	14					10	4							
88500100	INDUCTIVE LOOP DETECTOR	EACH	10					10								
88600100	DETECTOR LOOP, TYPE I	FOOT	1800					1800								
88600600	DETECTOR LOOP REPLACEMENT	FOOT	475							475						
88800100	PEDESTRIAN PUSH-BUTTON	EACH	10					8	2							
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1					1								
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	100					100								
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1					1								
89502380	REMOVE EXISTING HANDHOLE	EACH	3					3								
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9					9								
A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13			13										
A2006920	TREE, QUERCUS PALUSTRIS (PIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6			6										
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			3										
B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	33	9		24										
B2005016	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	21			21										
X0320591	SANITARY MANHOLES TO BE REMOVED	EACH	2								2					
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	11								11					
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	163			163										
X0326859	PAVEMENT IMPRINTING	SQ YD	656			656										
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	262										262			
X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	18746										3950	14796		
X0324896	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 2-SECTION, BRACKET MOUNTED	EACH	3					3								

*Specialty Items

Rev.

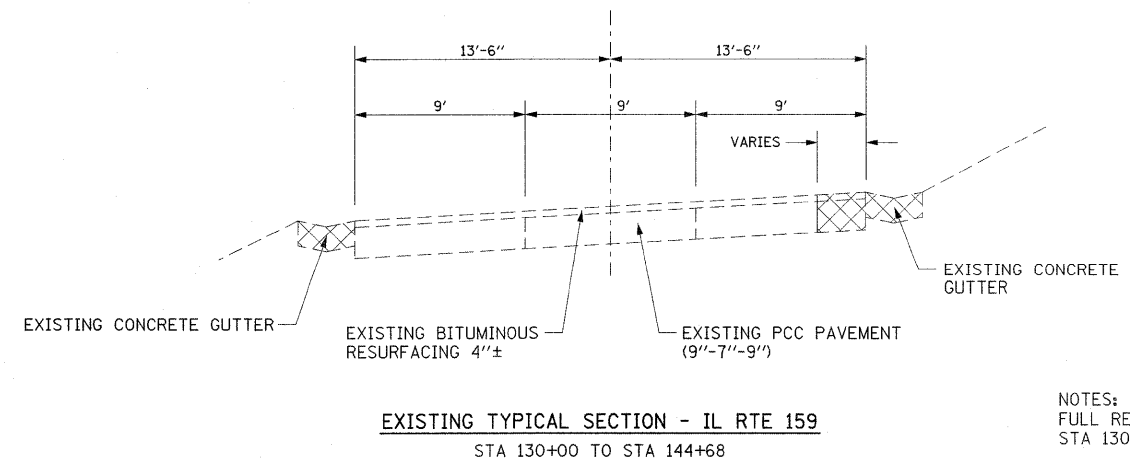
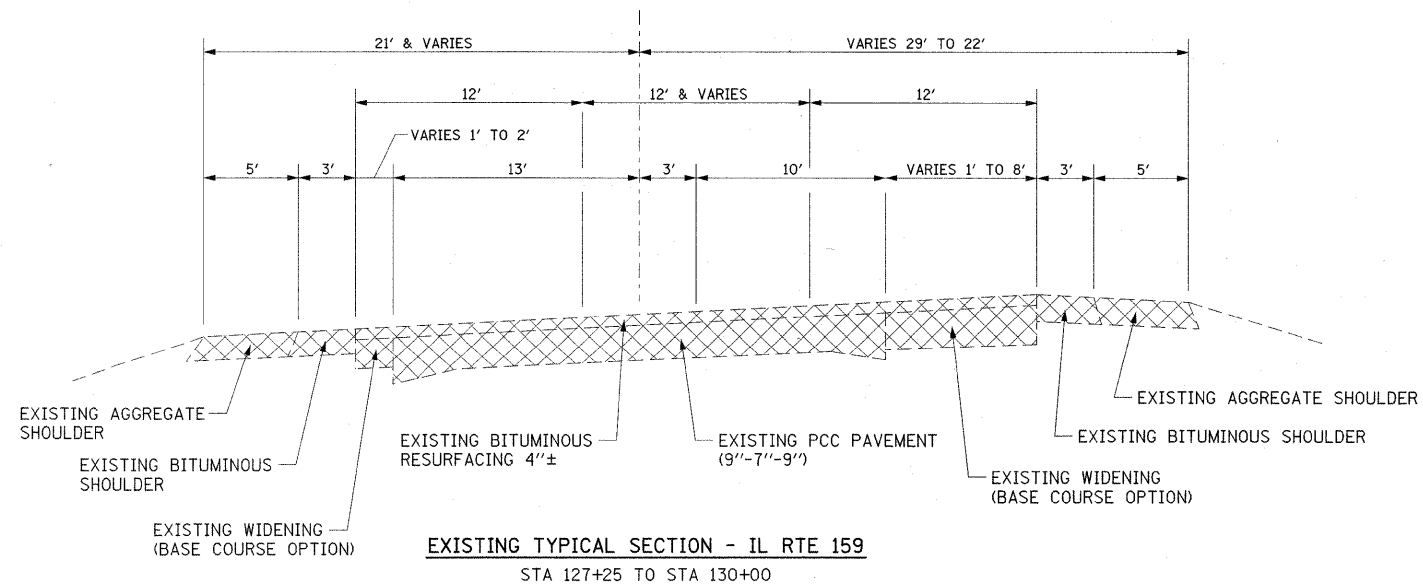
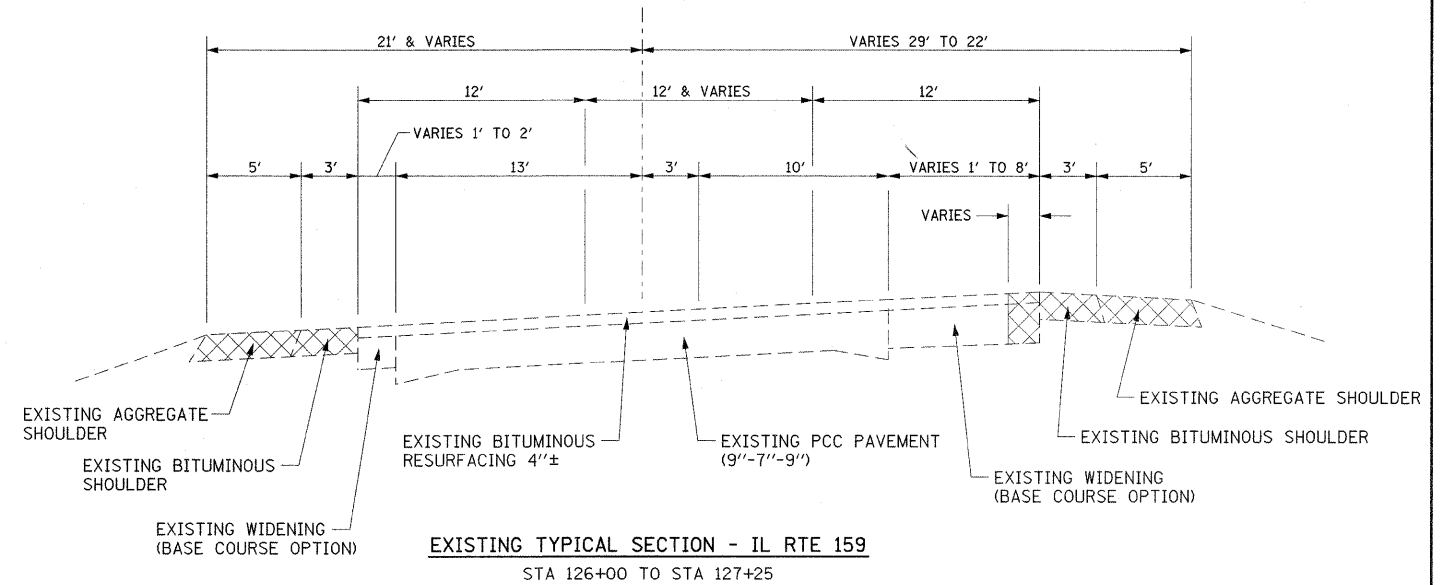
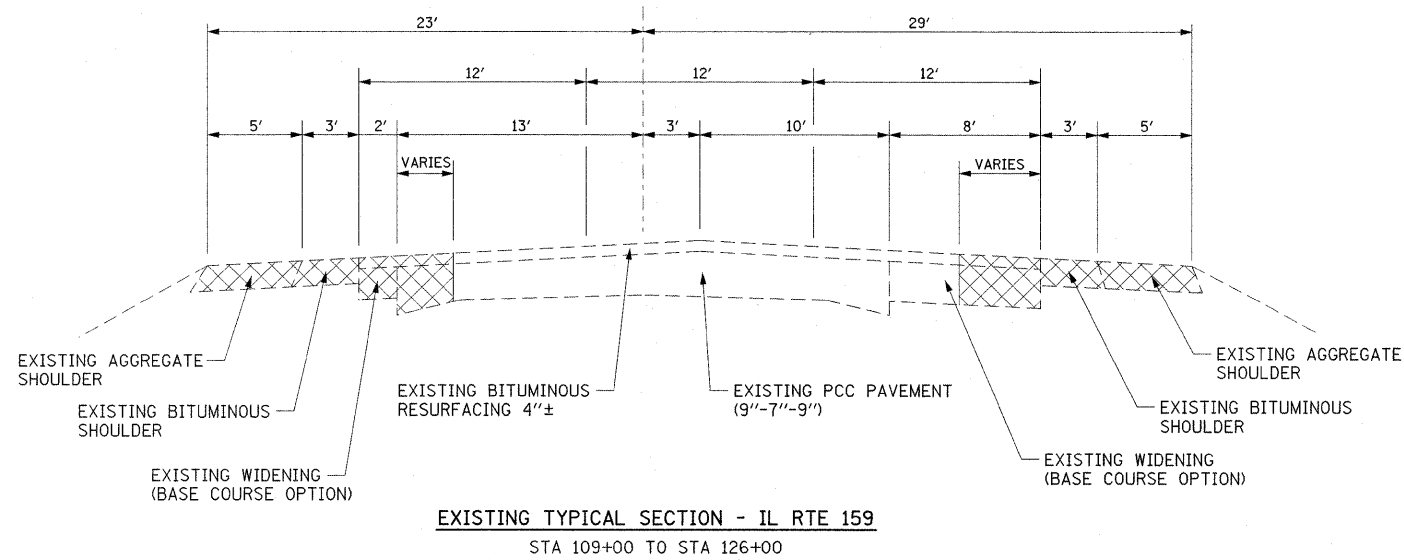
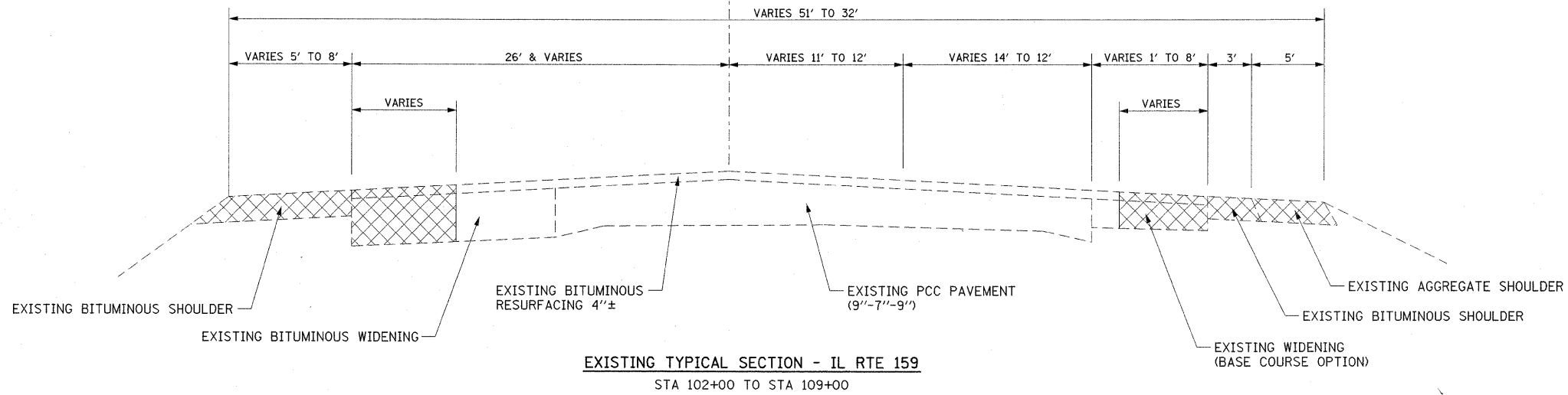
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ct:\pwork\PIWIDOT\KEPLARCL\dms79807\08	6838-shr-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	13	
	PLOT SCALE = 50.3041' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT					

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE											
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY 1000-2A				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS
				ST. CLAIR COUNTY		MADISON COUNTY		MADISON COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	UTILITIES		ST. CLAIR COUNTY	MADISON COUNTY
				80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% STATE	80% FED 10% STATE 10% CITY	E. CHURCH ST. 80% FED 10% STATE 10% CITY	MADISON COUNTY MID BLOCK CROSSING 80% FED 20% CITY	ST. CLAIR COUNTY MORRISON AVE. 80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	ST. CLAIR COUNTY X028-2A	MADISON COUNTY Y007
X0325445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	178	9		169								
X0325733	TEMPORARY ASPHALT WEDGE	SQ YD	380			380								
X0487700	SANITARY SEWER REMOVAL 10"	FOOT	45											
X0504200	CONCRETE HEADWALL	EACH	3	1		2						45		
X0840000	SANITARY SEWER REMOVAL 8"	FOOT	451											
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	19									451		
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	865					700	165		2	17		
Z0012450	CONCRETE STEPS	CU YD	14.5			14.5								
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.15		0.85								
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4										
Z0056900	SANITARY SEWER 8"	FOOT	455											
Z0057000	SANITARY SEWER 10"	FOOT	45									455		
70067500	STEEL CASINGS 16"	FOOT	21									45		
Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1									21		
Z0076600	TRAINEES	HOURL	1000	500		500							1	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	51	4		47								
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	364			364								
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1			1								
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1			1								
66900530	SOIL DISPOSAL ANALYSIS	EACH	1			1								

Y080 * Specialty Items

FILE NAME =	USER NAME = keplarcl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\p\work\PIWID0T\KEPLARCL\dms79807\08	6830-shr-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	14	
	PLOT SCALE = 50,3941' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



NOTES:
FULL REMOVAL FROM
STA 130+00 TO STA 130+25

- EXISTING MATERIAL TO BE REMOVED

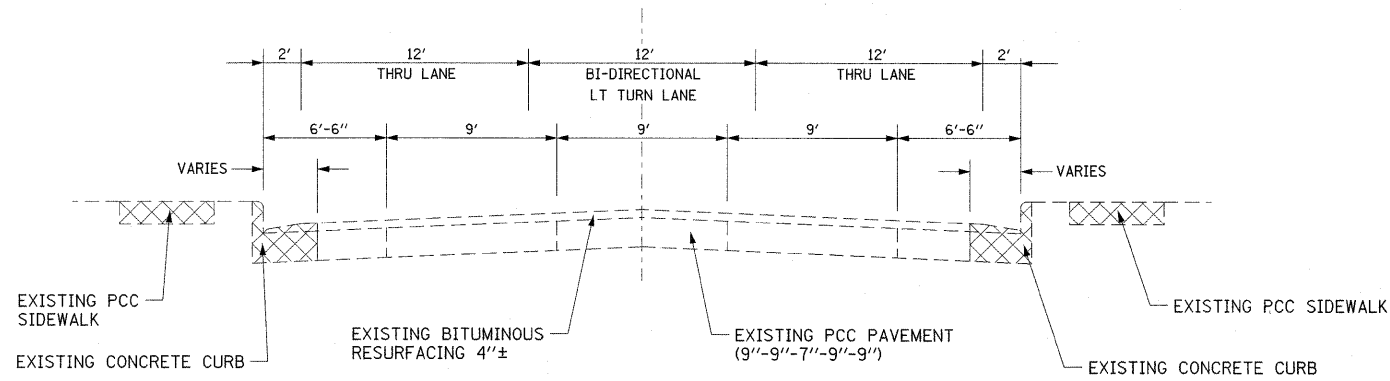
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	PLOT DATE = 10/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

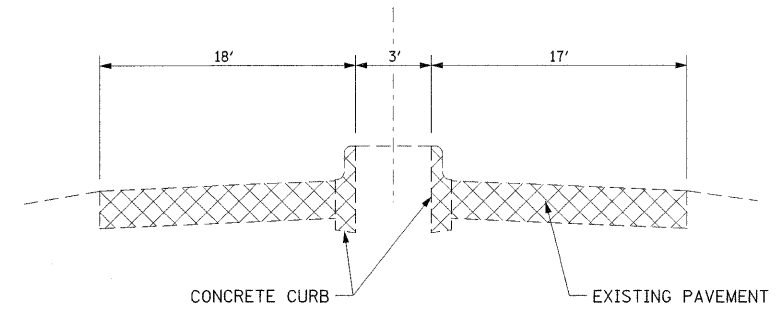
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 11 SHEETS STA. N/A TO STA. N/A

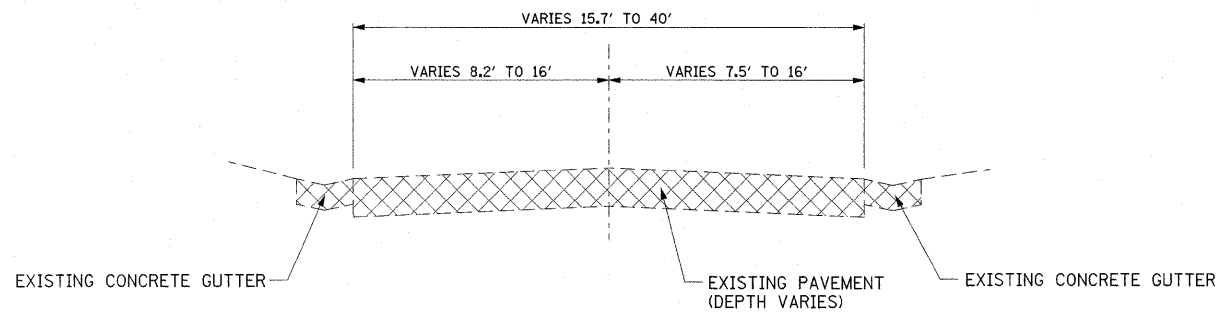
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	15
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76830	



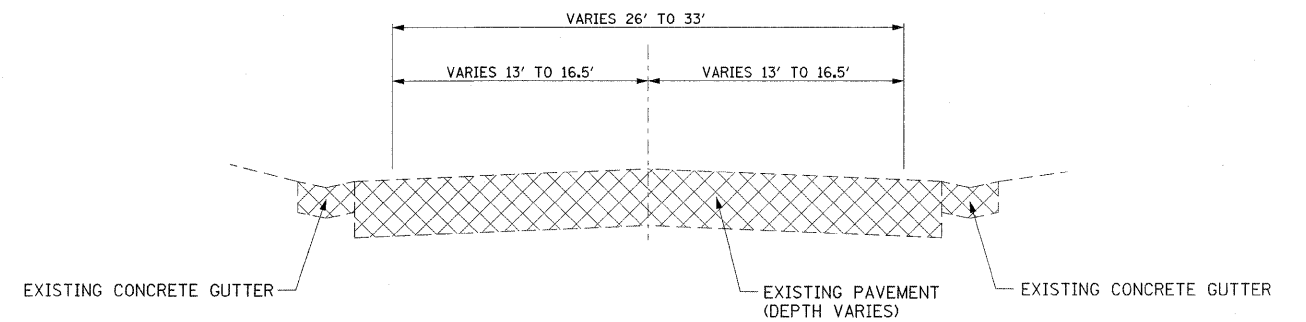
EXISTING TYPICAL SECTION - IL RTE 159
STA 144+68 TO STA 156+02



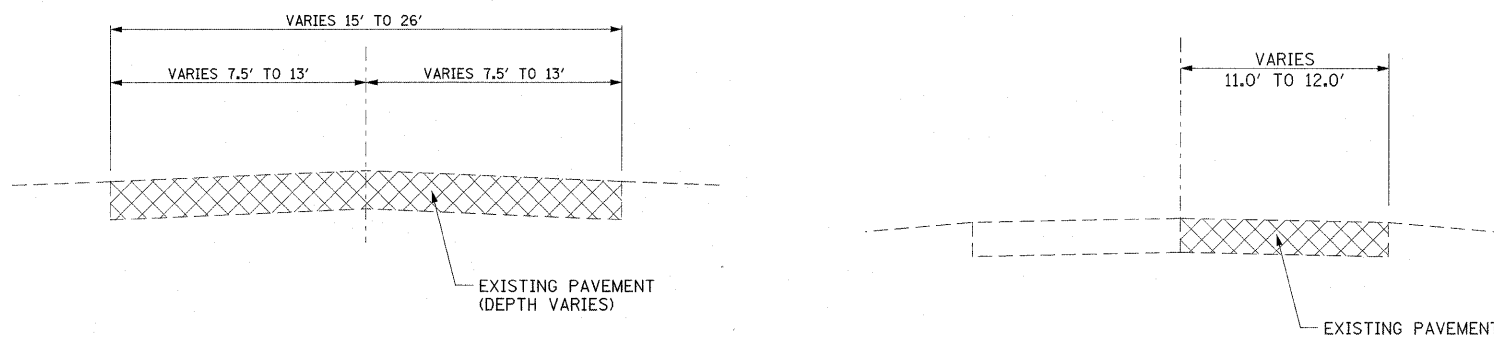
EXISTING TYPICAL SECTION - SIDEROADS
IDLEWOOD DR STA 0+23.92 TO STA 0+66.00 (PAVEMENT DEPTH 9")



EXISTING TYPICAL SECTION - SIDEROADS
CHEROKEE DR STA 0+00.00 TO STA 0+74.00
IDLEWOOD DR STA 0+66.00 TO STA 1+20.00 (PAVEMENT DEPTH 9")
RAILROAD AVE
LOOP ST STA 0+00 TO STA 2+70.00 (PAVEMENT DEPTH 4")
LOOP ST / S. CHESTNUT ST STA 16+50 TO STA 21+90.00 (PAVEMENT DEPTH 4")

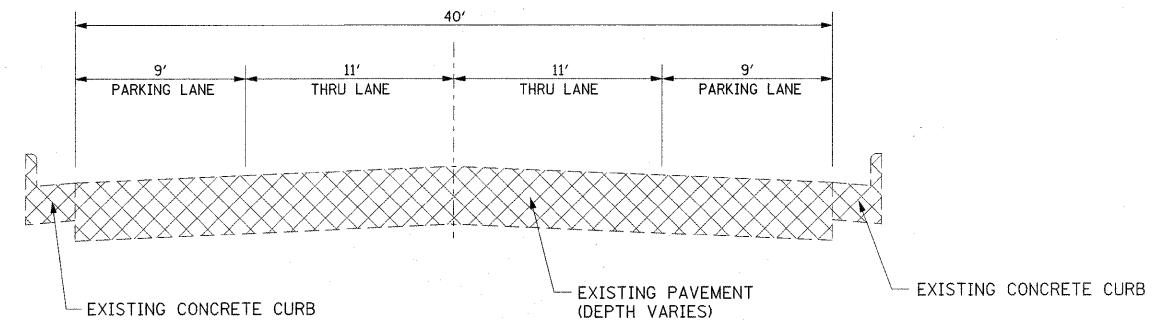


EXISTING TYPICAL SECTION - SIDEROADS
S. CLINTON ST STA 7+26.14 TO STA 12+26.66 (PAVEMENT DEPTH 7")



EXISTING TYPICAL SECTION - SIDEROADS
ANGLE ST
HILL ST STA 0+00.00 TO STA 0+87.00 (PAVEMENT DEPTH 2")
ALLEY @ STA 149+27.00 - STA 0+00.00 TO STA 1+60.00 (PAVEMENT DEPTH 1 3/4")
JIM'S ALLEY STA 0+00.00 TO 1+55.00 (PAVEMENT DEPTH 3 1/4")
ALLEY @ STA 152+02.58 - STA 10+00.00 TO STA 10+60.00

EXISTING TYPICAL SECTION - SIDEROADS
ALLEY @ STA 156+02.00 - STA 11+20.00 TO STA 12+75.00 (PAVEMENT DEPTH 3")

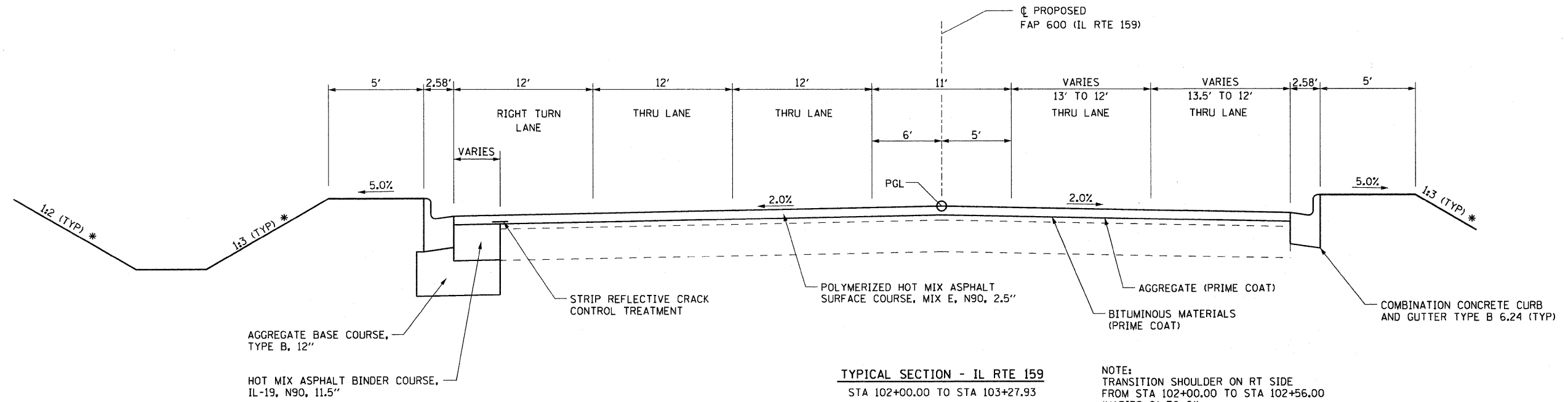


EXISTING TYPICAL SECTION - SIDEROADS
CHURCH ST STA 27+35.00 TO STA 32+67.00 (PAVEMENT DEPTH 11")

NOTES:
MILLING ONLY FROM
STA 27+35 TO STA 28+55 AND
STA 32+35 TO STA 32+67

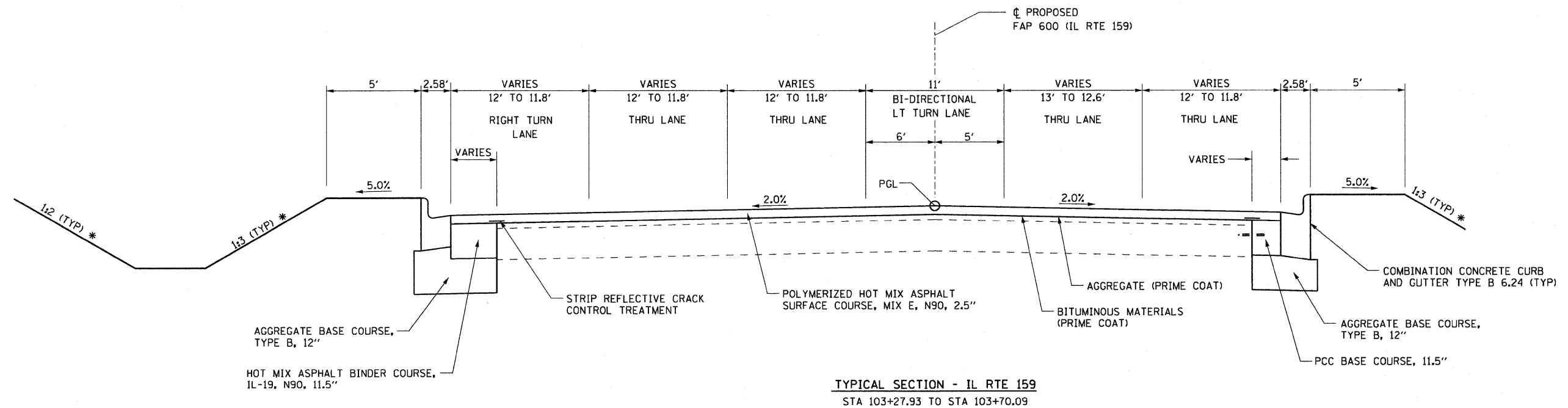
- EXISTING MATERIAL TO BE REMOVED

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F:\Projects\513501\CADD\DCN\0876830-shd	typical.dgn	DRAWN -	REVISED -				600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	16
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 76830						
	PLOT DATE = 10/9/2009	DATE -	REVISED -		SCALE: NTS	SHEET NO. 2 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



TYPICAL SECTION - IL RTE 159
 STA 102+00.00 TO STA 103+27.93

NOTE:
 TRANSITION SHOULDER ON RT SIDE
 FROM STA 102+00.00 TO STA 102+56.00
 (VARIES 0' TO 6')



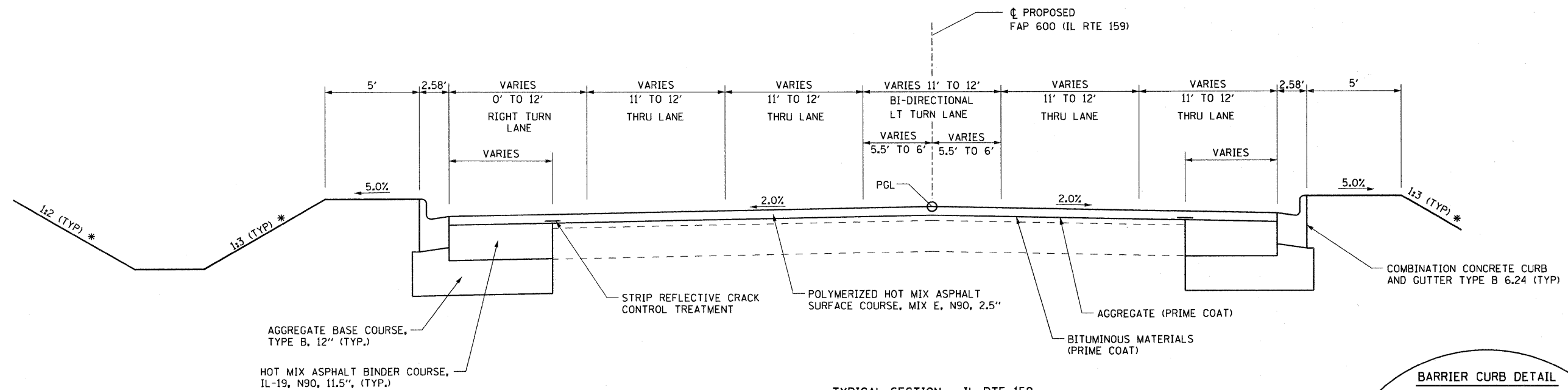
TYPICAL SECTION - IL RTE 159
 STA 103+27.93 TO STA 103+70.09

- NOTES:
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:

110+50 TO 112+25	136+75 TO 137+25
114+75 TO 116+25	141+50 TO 144+25
124+75 TO 127+00	147+55 TO 148+25
130+25 TO 135+00	150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = p:\projects\513581\cadd\dgn\0876830-shd	USER NAME = default typical.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 17
								SCALE: NTS	SHEET NO. 3 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST NO. [ILLINOIS] FED. AID PROJECT	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 76830							
PLOT DATE = 8/25/2009		DATE -	REVISED -									



TYPICAL SECTION - IL RTE 159
STA 103+70.09 TO STA 106+88.00

NOTE:
FULL DEPTH PAVEMENT REMOVAL VARIABLE
FROM STA 105+68.79 TO STA 107+41.05

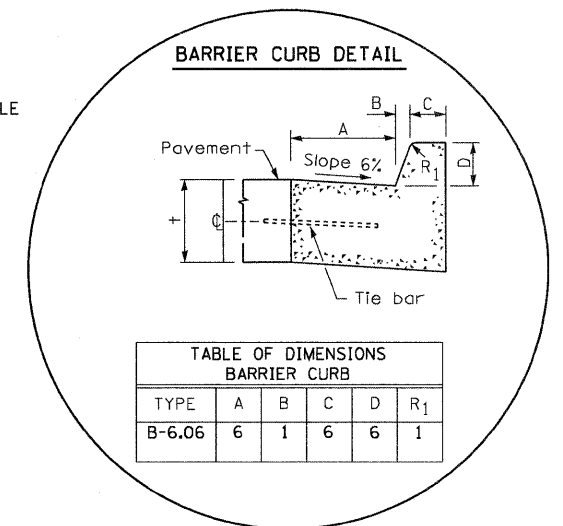
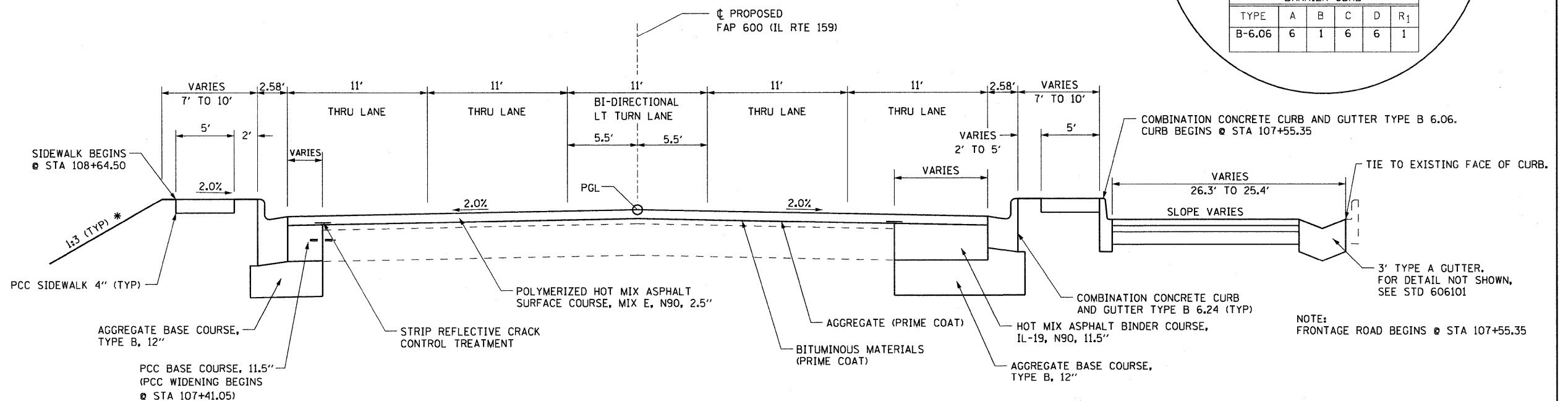


TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R ₁
B-6.06	6	1	6	6	1



TYPICAL SECTION - IL RTE 159
STA 106+88.00 TO STA 108+43.64

NOTE:
FULL DEPTH PAVEMENT REMOVAL VARIABLE
FROM STA 105+68.79 TO STA 107+41.05

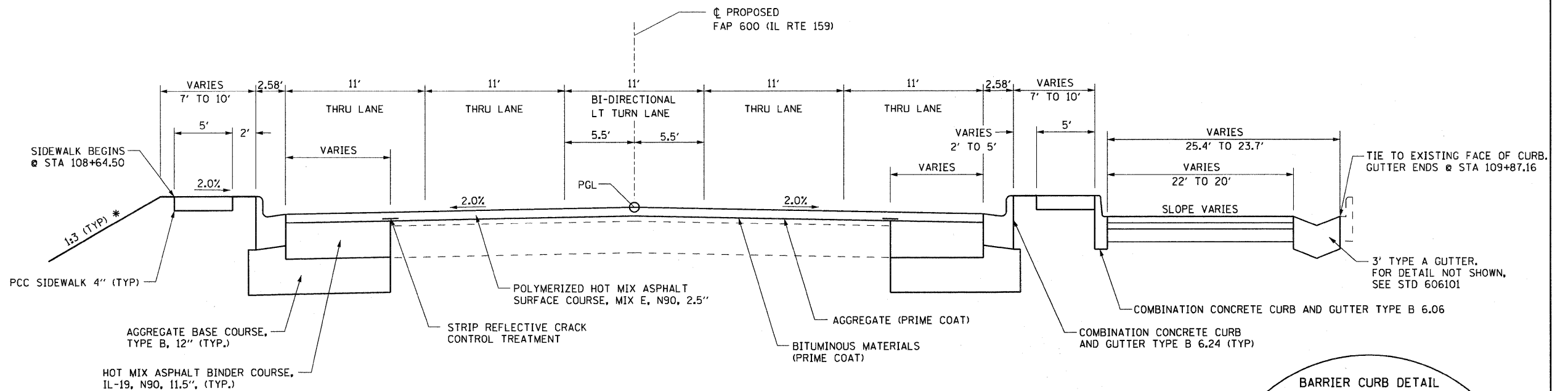
NOTE:
FRONTAGE ROAD BEGINS @ STA 107+55.35

- NOTES:
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:

110+50 TO 112+25	136+75 TO 137+25
114+75 TO 116+25	141+50 TO 144+25
124+75 TO 127+00	147+55 TO 148+25
130+25 TO 135+00	150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pi\projects\513501\cadd\dgn\0876838-sh-typical.dgn	typical.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	WADSWORTH/ST. CLAIR	399	18
PLLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: NTS SHEET NO. 4 OF 11 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 76830				
PLLOT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT							



TYPICAL SECTION - IL RTE 159
STA 108+43.64 TO STA 116+13.00

NOTE:
FULL DEPTH PAVEMENT REMOVAL VARIABLE
FROM STA 108+43.64 TO STA 109+98.26

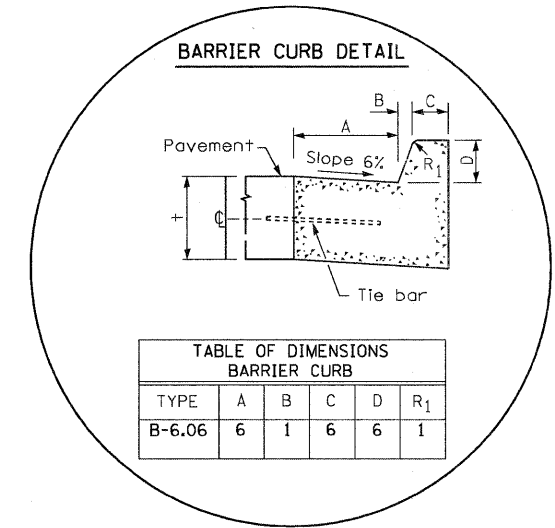
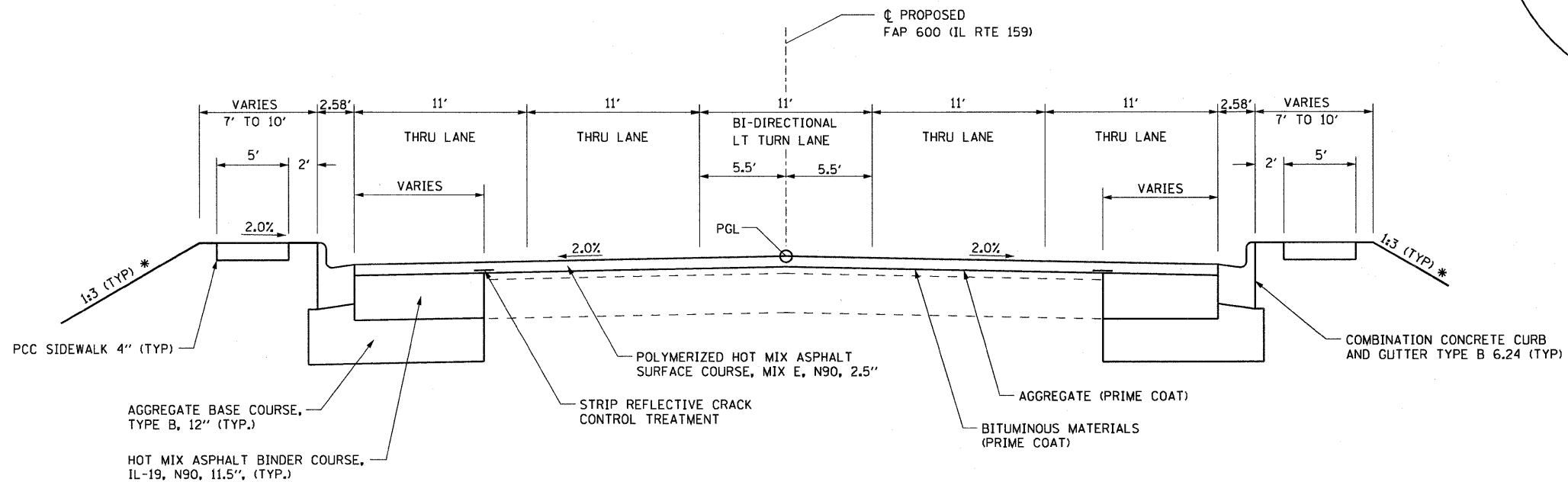


TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R ₁
B-6.06	6	1	6	6	1

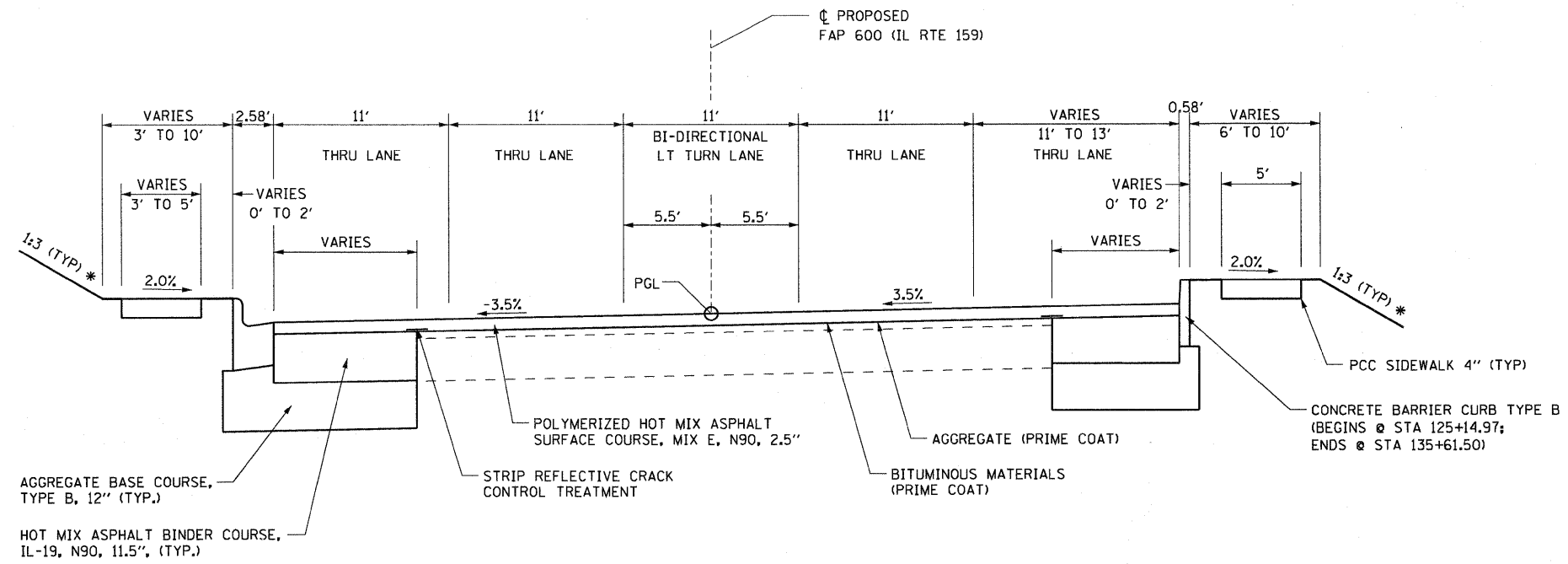


TYPICAL SECTION - IL RTE 159
STA 116+13.00 TO STA 123+96.79

- NOTES:
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:
110+50 TO 112+25 136+75 TO 137+25
114+75 TO 116+25 141+50 TO 144+25
124+75 TO 127+00 147+55 TO 148+25
130+25 TO 135+00 150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pi:\projects\513501\cadd\dgn\0876830-sh.t	typical.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	19
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: NTS SHEET NO. 5 OF 11 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 76830				
PLOT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		FED. ROAD DIST NO.		ILLINOIS FED. AID PROJECT					

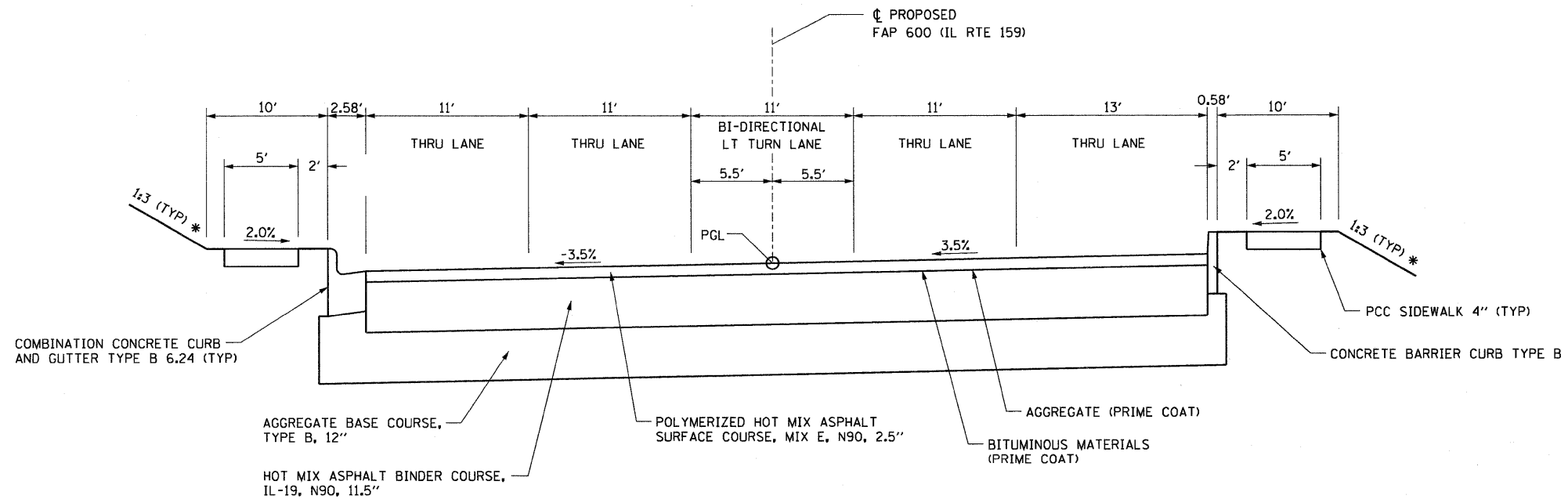


SUPERELEVATED SECTION - IL RTE 159

STA 123+96.79 TO STA 126+53.93
 STA 132+62.47 TO STA 136+34.11

SUPERELEVATION TRANSITIONS

STA 123+96.79 SE=NC
 STA 125+96.79 SE=3.5%
 STA 134+34.11 SE=3.5%
 STA 136+34.11 SE=NC



SUPERELEVATED SECTION - IL RTE 159

STA 127+25.00 TO STA 130+25.00

SUPERELEVATION TRANSITIONS

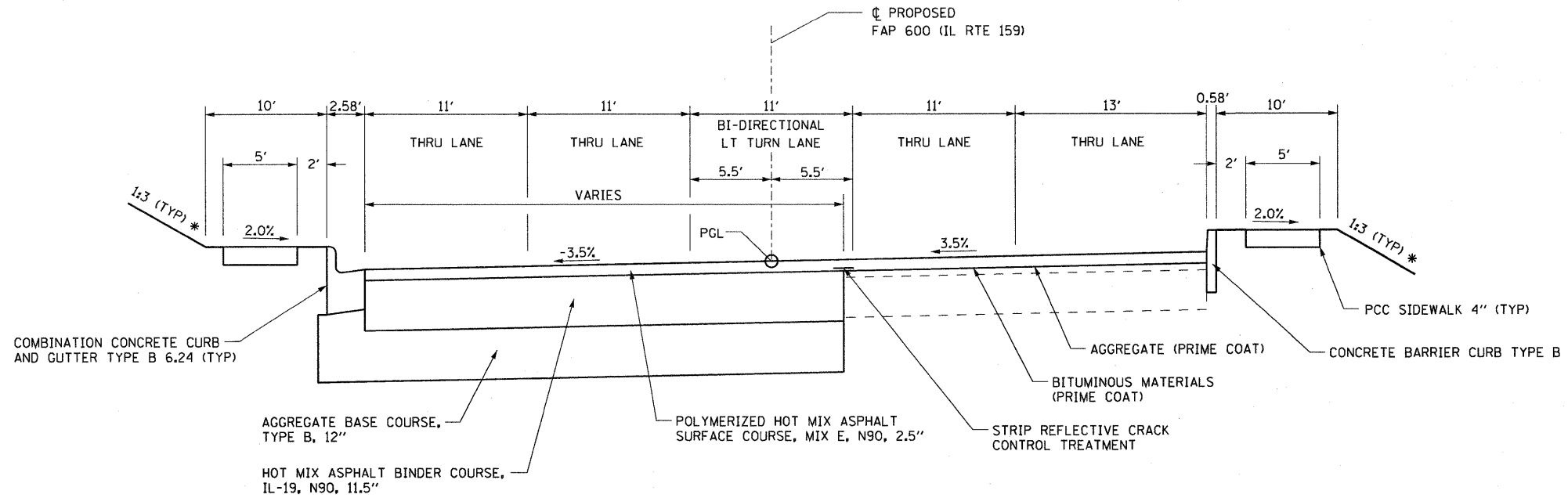
STA 123+96.79 SE=NC
 STA 125+96.79 SE=3.5%
 STA 134+34.11 SE=3.5%
 STA 136+34.11 SE=NC

NOTES:

- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
- LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:
 110+50 TO 112+25 136+75 TO 137+25
 114+75 TO 116+25 141+50 TO 144+25
 124+75 TO 127+00 147+55 TO 148+25
 130+25 TO 135+00 150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = pi\projects\513581\cadd\dgn\0876838-sh	USER NAME = default typical.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 20
								SCALE: NTS	SHEET NO. 6 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 76830							
PLOT DATE = 8/25/2009	DATE -	REVISED -	REVISED -									

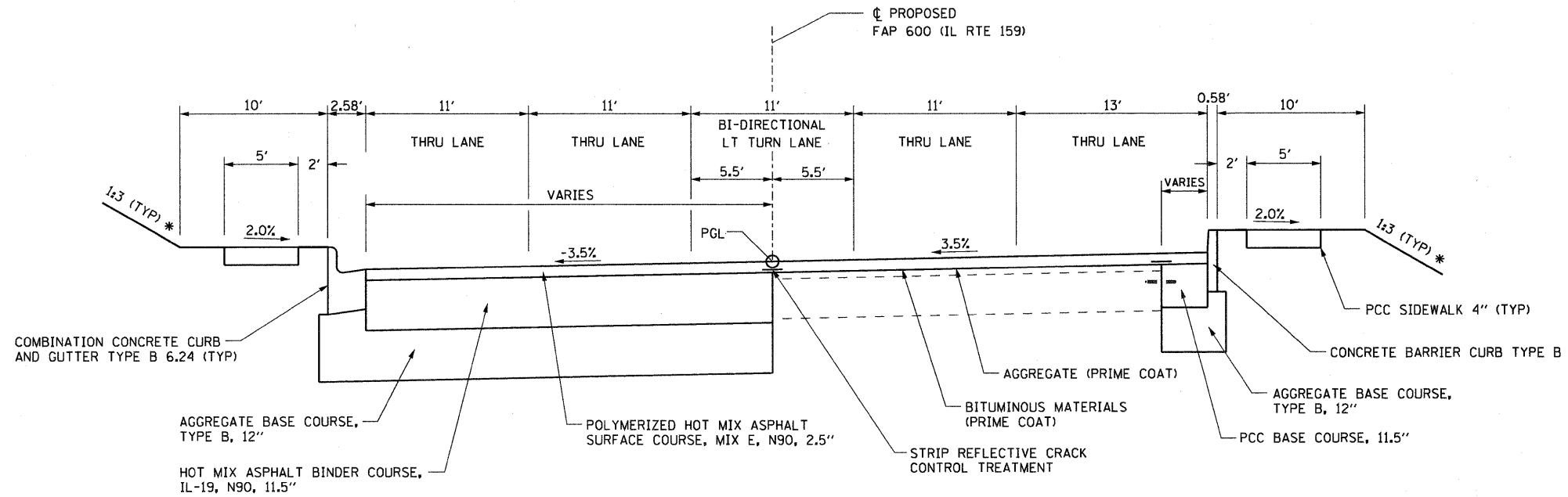


SUPERELEVATED SECTION - IL RTE 159

STA 126+94.20 TO STA 127+25.00
 STA 130+25.00 TO STA 132+16.75

SUPERELEVATION TRANSITIONS

STA 123+96.79 SE=NC
 STA 125+96.79 SE=3.5%
 STA 134+34.11 SE=3.5%
 STA 136+34.11 SE=NC



SUPERELEVATED SECTION - IL RTE 159

STA 126+53.93 TO STA 126+94.20
 STA 132+16.75 TO STA 132+62.47

SUPERELEVATION TRANSITIONS

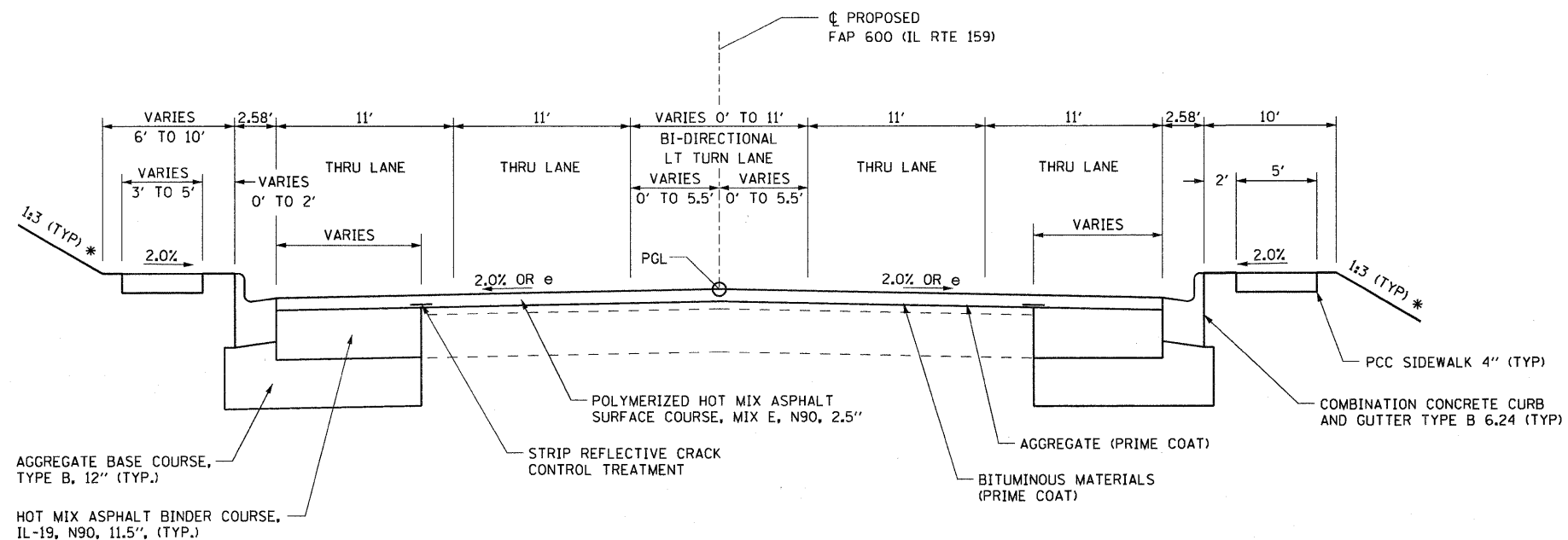
STA 123+96.79 SE=NC
 STA 125+96.79 SE=3.5%
 STA 134+34.11 SE=3.5%
 STA 136+34.11 SE=NC

NOTES:

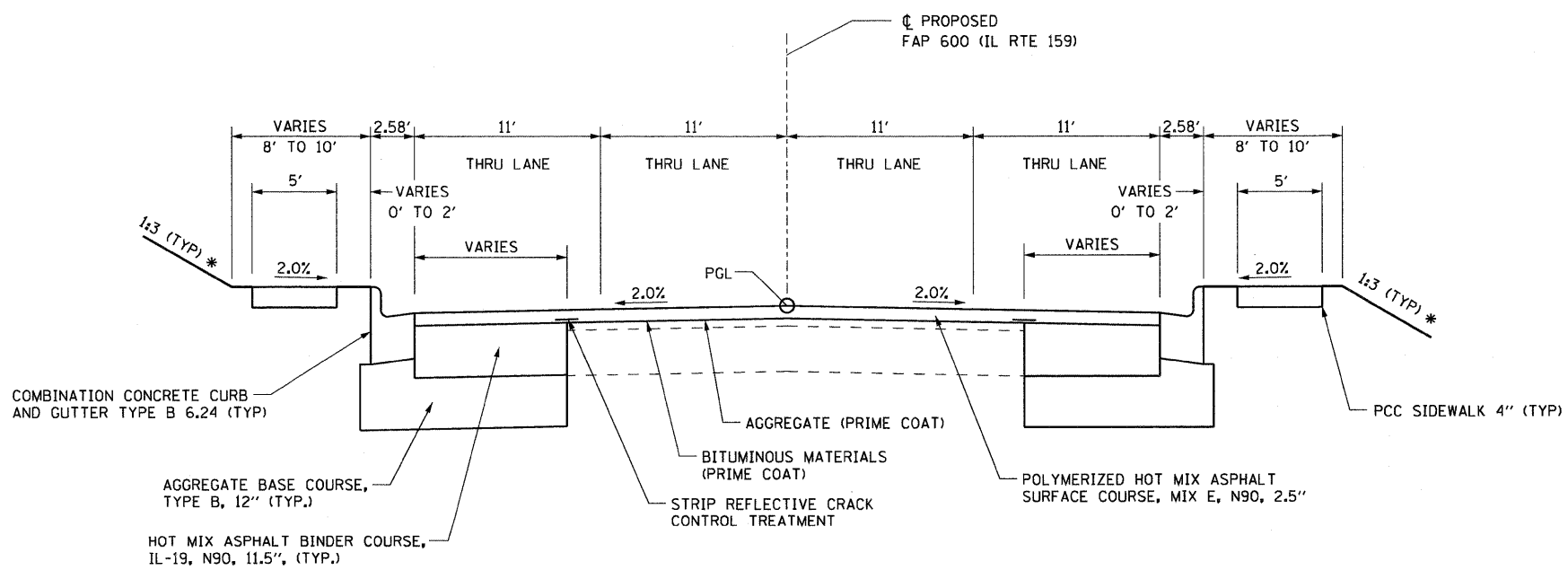
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
- LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:
 110+50 TO 112+25 136+75 TO 137+25
 114+75 TO 116+25 141+50 TO 144+25
 124+75 TO 127+00 147+55 TO 148+25
 130+25 TO 135+00 150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT =	USER =	DRAWN -	REVISED -					600	60-(30,31,128)-1	WADSWORTH, CLAIR	399	21
PLOT SCALE = 50,0000' / IN.	DATE =	CHECKED -	REVISED -		SCALE: NTS SHEET NO. 7 OF 11 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 76830				
PLOT DATE = 8/25/2009	DATE =	DATE =	DATE =		FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT							



TYPICAL SECTION - IL RTE 159
STA 136+34.11 TO STA 139+80.00



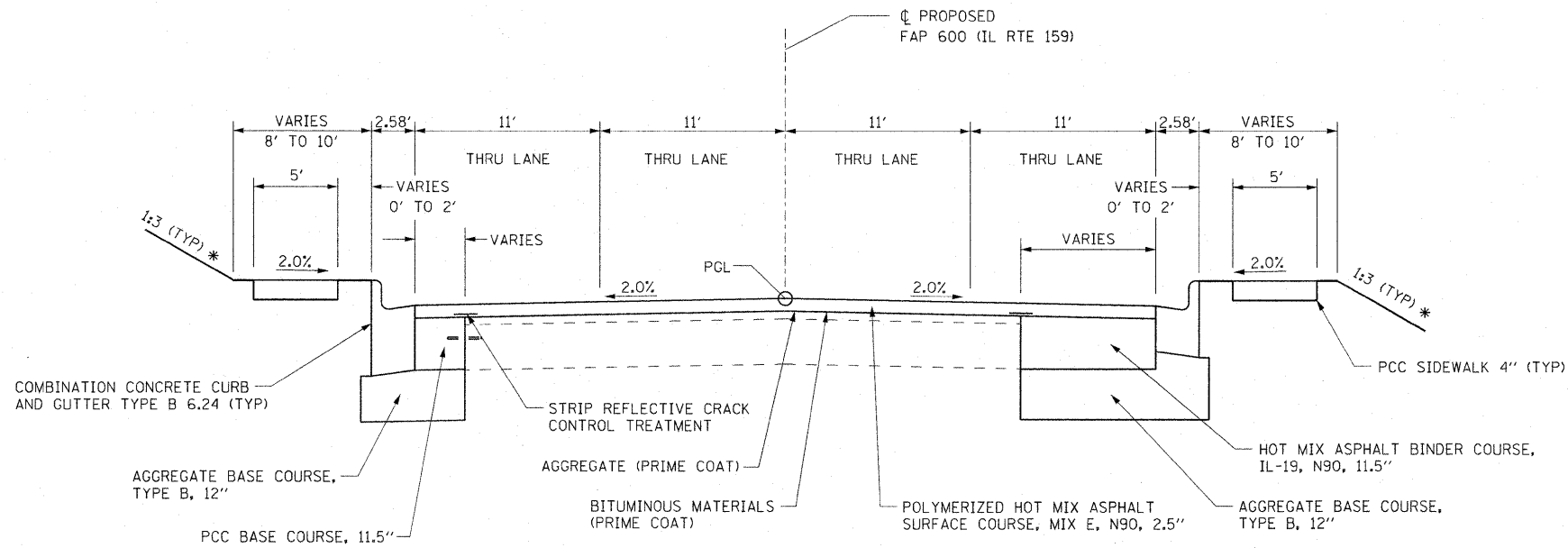
TYPICAL SECTION - IL RTE 159
STA 139+80.00 TO STA 144+75.88

- NOTES:**
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:

110+50 TO 112+25	136+75 TO 137+25
114+75 TO 116+25	141+50 TO 144+25
124+75 TO 127+00	147+55 TO 148+25
130+25 TO 135+00	150+25 TO 155+50

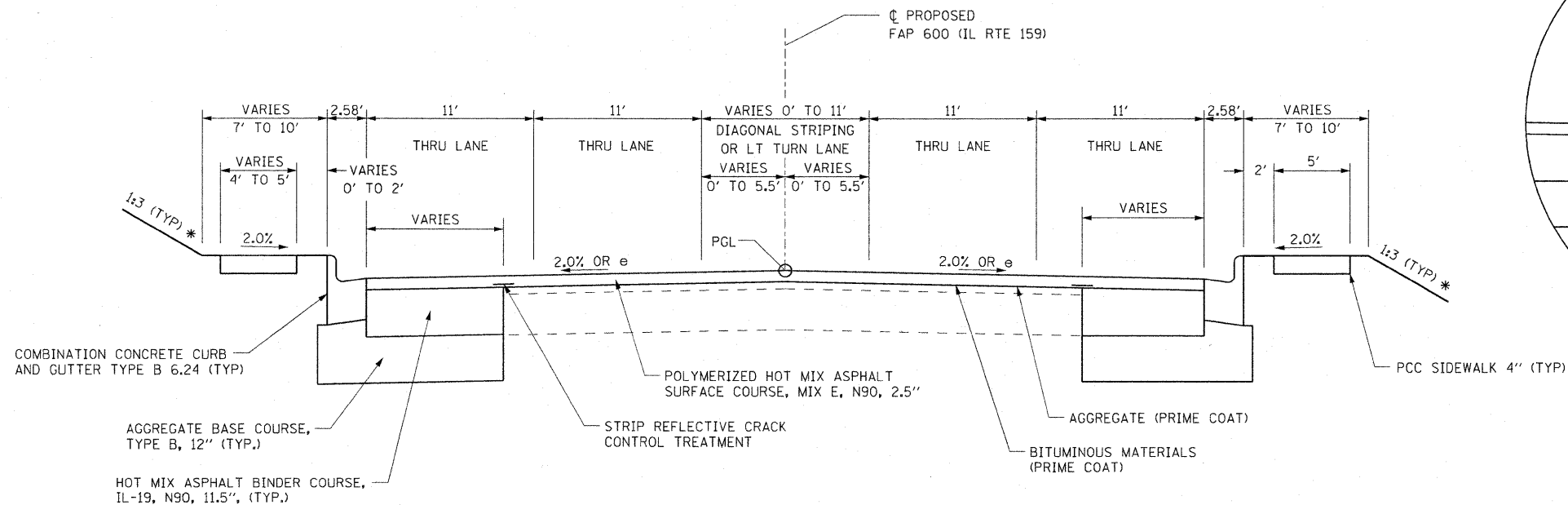
* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = p:\projects\513521\cadd\dgn\0876838-shd	USER NAME = default typical.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 22
								SCALE: NTS	SHEET NO. 8 OF 11 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 76830	
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -									
PLOT DATE = 9/25/2009		DATE -	REVISED -									



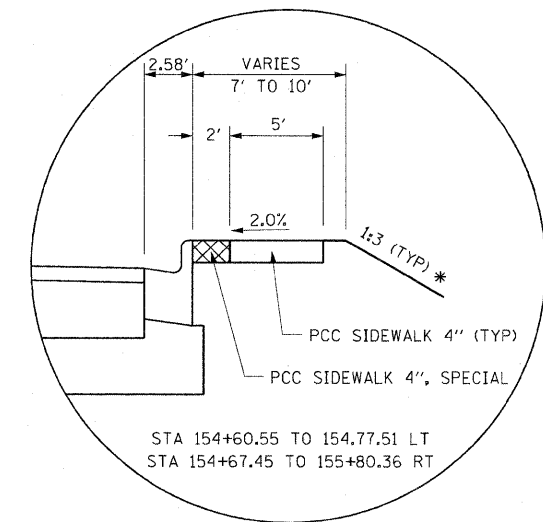
TYPICAL SECTION - IL RTE 159
STA 144+75.88 TO STA 148+79.00

NOTE:
--FULL DEPTH PAVEMENT REMOVAL RT SIDE FROM STA 145+75.00 TO STA 146+25.00
--FULL DEPTH PAVEMENT REMOVAL FROM STA 148+75.00 TO STA 149+25.00



TYPICAL SECTION - IL RTE 159
STA 148+79.00 TO STA 156+02.00

NOTE:
FULL DEPTH PAVEMENT REMOVAL FROM STA 148+75.00 TO STA 149+25.00



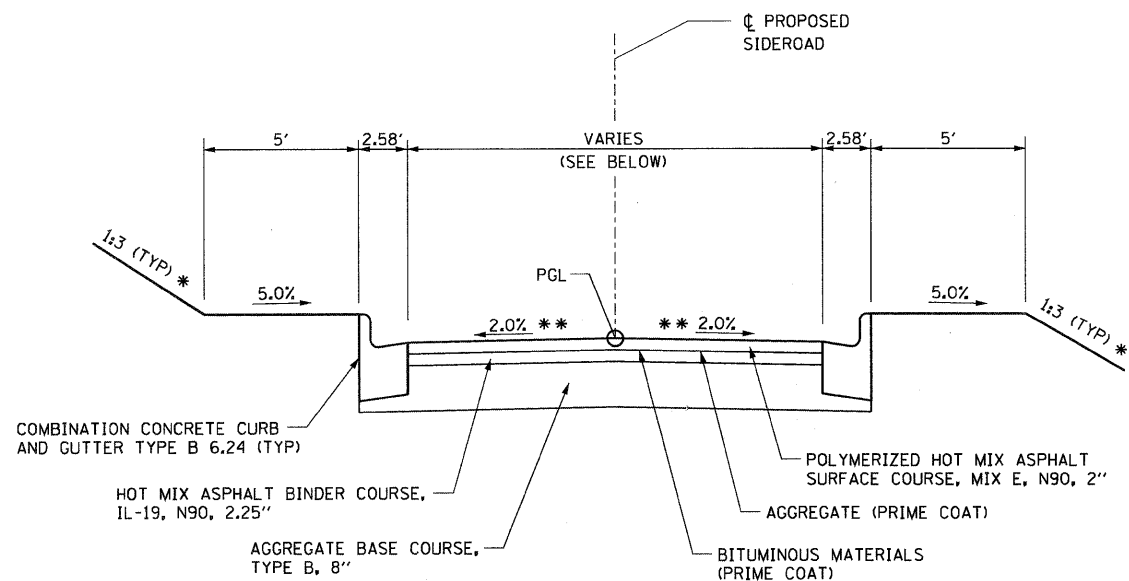
- NOTES:
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:

110+50 TO 112+25	136+75 TO 137+25
114+75 TO 116+25	141+50 TO 144+25
124+75 TO 127+00	147+55 TO 148+25
130+25 TO 135+00	150+25 TO 155+50

* SEE CROSS SECTIONS FOR SLOPE

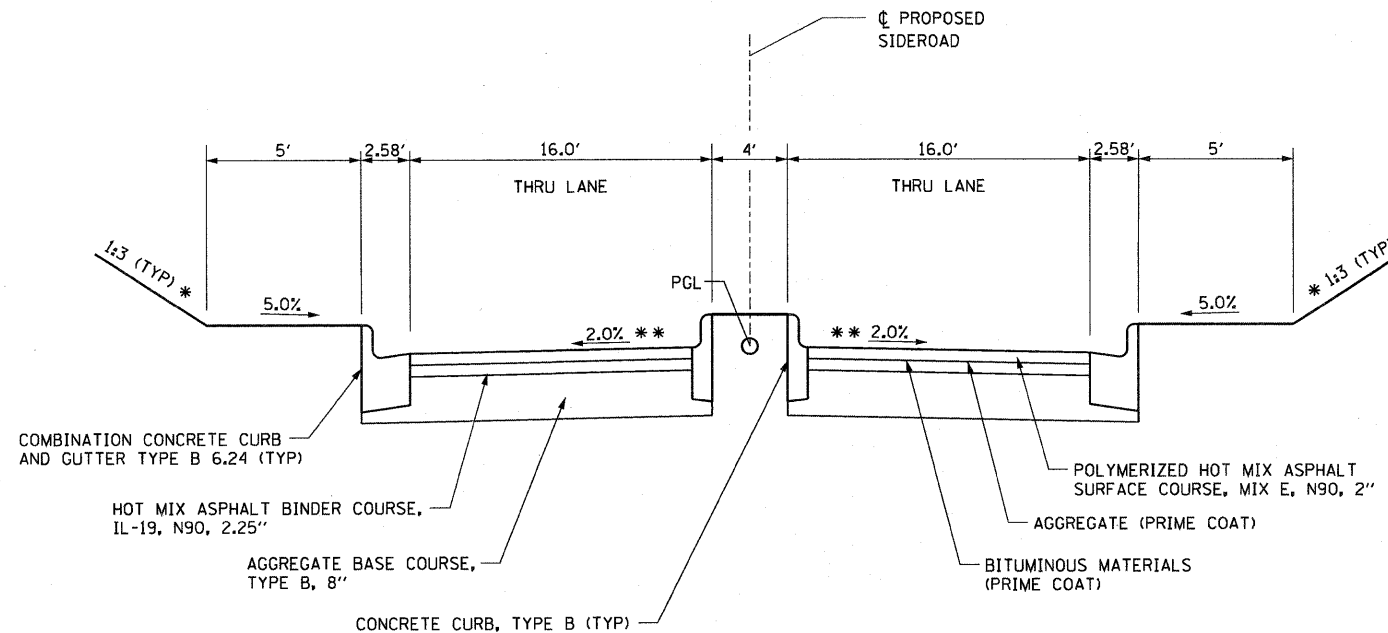
REV.

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
F:\Projects\51350\1\CADD\DWG\0876830-shs	typical.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	23	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: NTS			SHEET NO. 9 OF 11 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 76830	
	PLOT DATE = 12/16/2009	DATE -	REVISED -					FED. ROAD DIST NO.		ILLINOIS FED. AID PROJECT			



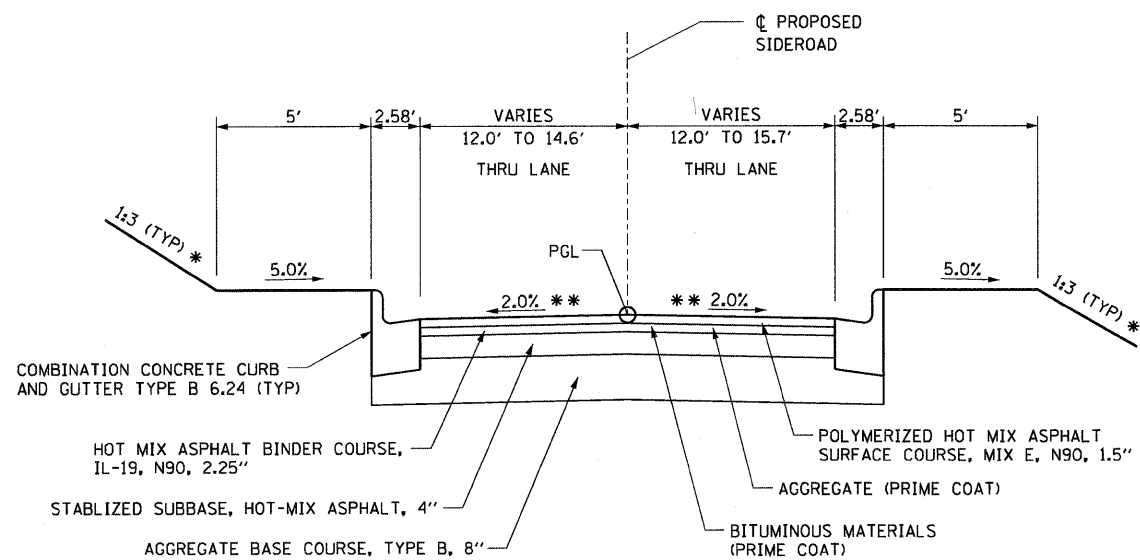
TYPICAL SECTION - SIDEROADS

IDLEWOOD DR STA 0+66.00 TO STA 1+20.00 (VARIES 28' TO 36')
 MCKINLEY AVE. STA 0+13.80 TO STA 0+78.69 (VARIES 17.2' TO 22')
 LOOP ST / S. CHESTNUT ST STA 16+50.00 TO STA 21+90.00 (VARIES 15.7' TO 22')



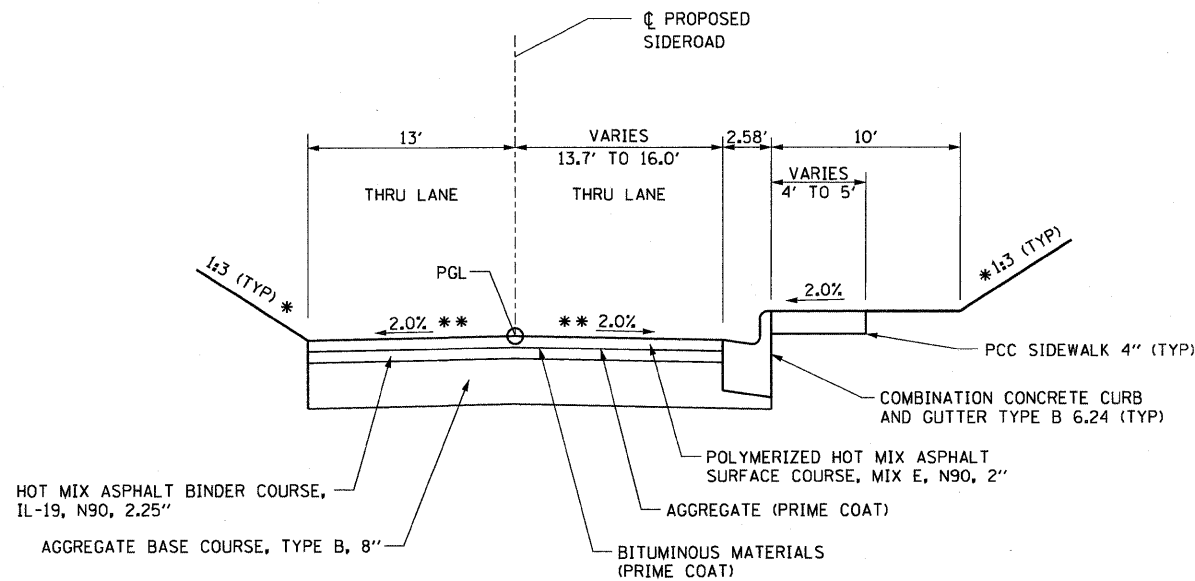
TYPICAL SECTION - SIDEROADS

IDLEWOOD DR STA 0+27.50 TO STA 0+66.00



TYPICAL SECTION - SIDEROADS

SOUTH CLINTON ST STA 7+26.14 TO STA 12+26.66



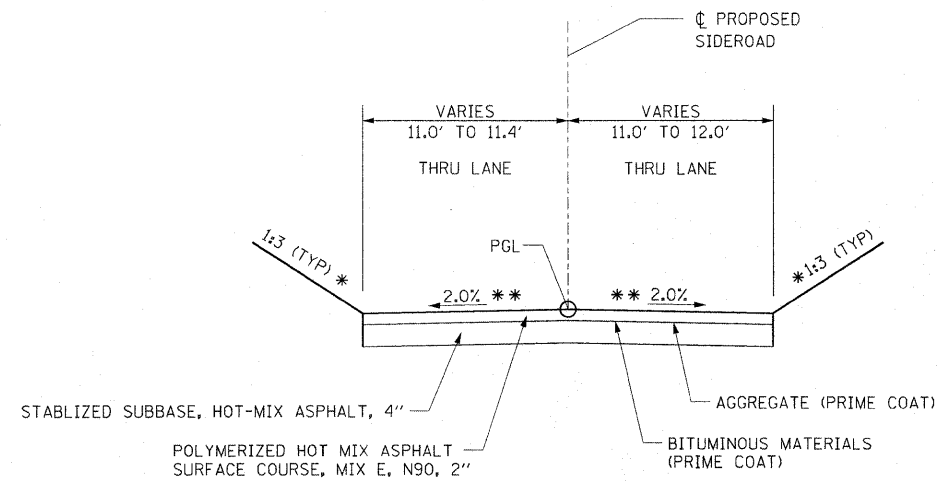
TYPICAL SECTION - SIDEROADS

HILL ST STA 0+22.00 TO 0+87.00

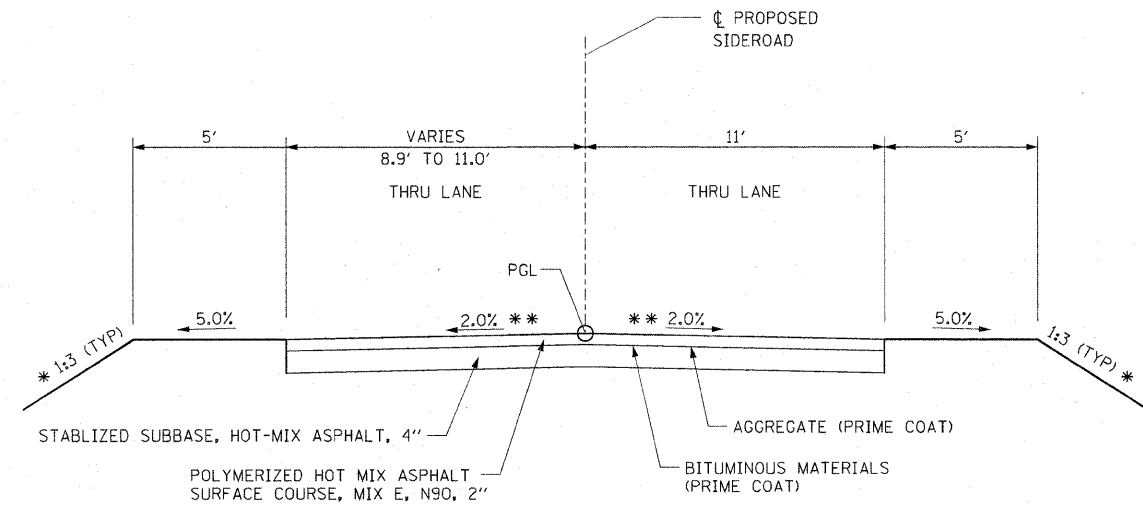
- * SEE CROSS SECTIONS FOR SLOPE
- ** SEE CROSS SECTIONS FOR REQUIRED INTERSECTION CROSS SLOPE

NOTE:
 USE STRIP REFLECTIVE CRACK CONTROL AT
 EXISTING PAVEMENT JOINTS AS DIRECTED
 BY THE ENGINEER.

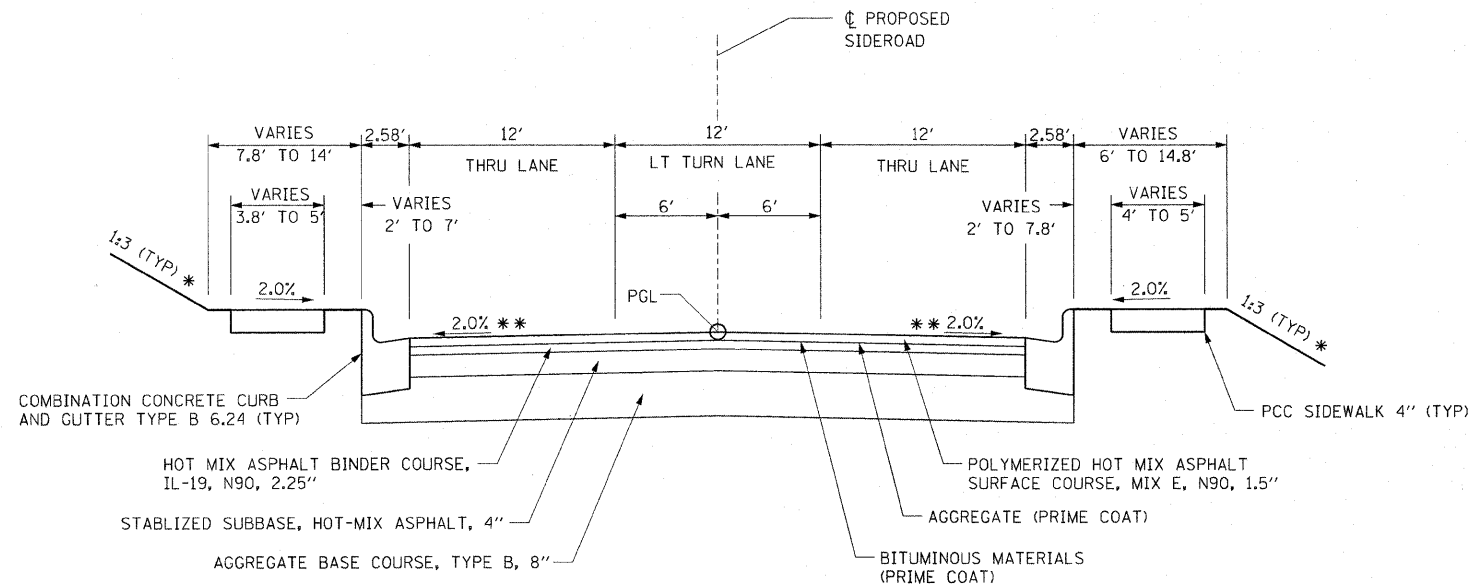
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pr\projects\513581\cadd\dgn\0876830-sh1	typical.dgn	DRAWN -	REVISED -					600	60-130,31,128-1	WADSWORTH, CLAIR	399	24
PLLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 76830							
PLLOT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		SCALE: NTS	SHEET NO. 10 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST NO.	ILLINOIS FED. AID PROJECT			



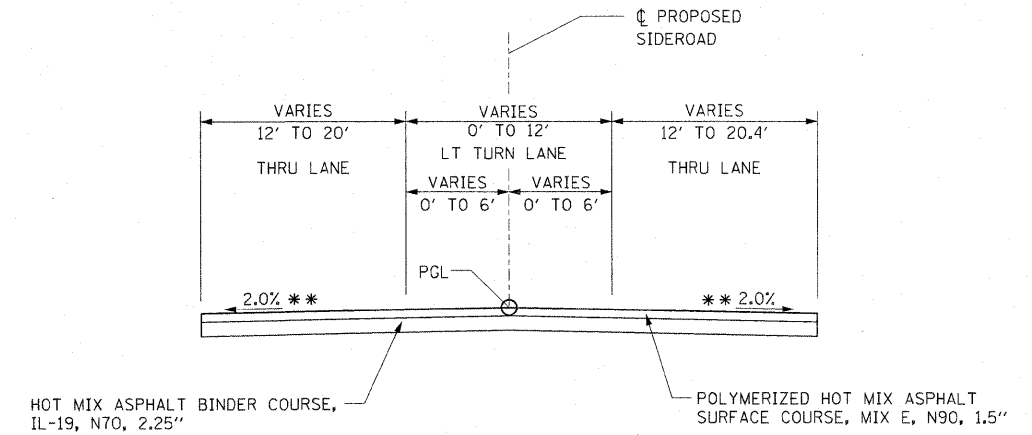
TYPICAL SECTION - SIDEROADS
ALLEY @ STA 149+27.00 - STA 0+22.00 TO STA 1+60.00



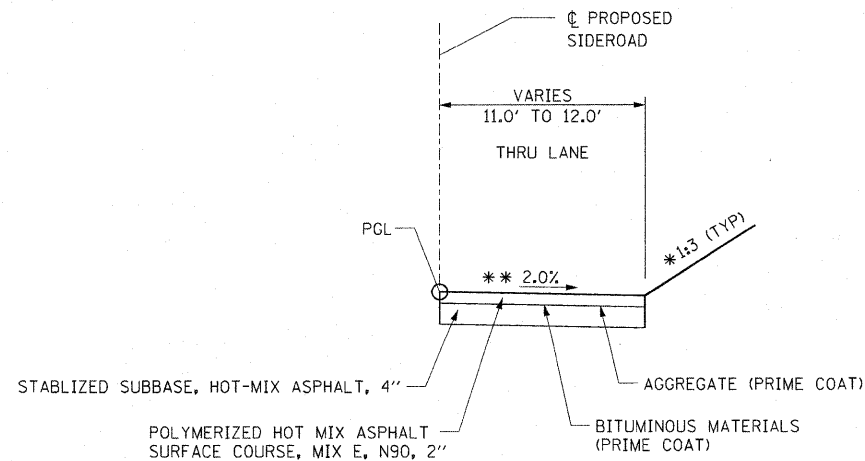
TYPICAL SECTION - SIDEROADS
JIM'S ALLEY STA 0+27.50 TO STA 1+55.00



TYPICAL SECTION - SIDEROADS
E. CHURCH ST STA 28+55.00 TO STA 32+35.00



TYPICAL SECTION - SIDEROADS
E. CHURCH ST STA 27+35.00 TO STA 28+55.00
E. CHURCH ST STA 32+35.00 TO STA 32+67.00



TYPICAL SECTION - SIDEROADS
ALLEY @ STA 156+02.00 - STA 10+85.00 TO STA 12+75.00

* SEE CROSS SECTIONS FOR SLOPE
** SEE CROSS SECTIONS FOR REQUIRED INTERSECTION CROSS SLOPE

NOTE:
USE STRIP REFLECTIVE CRACK CONTROL AT
EXISTING PAVEMENT JOINTS AS DIRECTED
BY THE ENGINEER.

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\Projects\51350\NCADD\DN\VB76830-shd	typicol.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	25
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 76830							
PLOT DATE = 12/16/2009		DATE -	REVISED -		SCALE: NTS	SHEET NO. 11 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST NO.	ILLINOIS FED. AID PROJECT			

DRIVEWAY PAVEMENT REMOVAL SCHEDULE			
LOCATION	SIDE	TYPE	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
IL RTE 159			
107+55.3 TO 109+75.0	RT	BIT/CONC	712
109+75.0 TO 116+50.0	RT	BIT/CONC	1682
111+41.7	LT	CONC	134
112+74.7	LT	BIT	158
113+84.1	LT	BIT	150
116+87.1 TO 119+72.7	LT	BIT	342
119+78.0	RT	BIT	125
121+24.0	LT	BIT	116
121+33.0	RT	CONC	197
126+34.7	LT	CONC	314
127+09.3 TO 131+44.0	LT	BIT/CONC	3056
134+94.5	RT	CONC	10
135+42.9 TO 136+69.7	LT	BIT/CONC	187
137+26.0	LT	CONC	11
137+80.1	LT	CONC	9
138+54.5	LT	CONC	12
139+22.4	LT	CONC	15
142+11.2	LT	BIT/CONC	139
142+63.8	RT	CONC	13
144+55.7	RT	BIT/CONC	77
145+42.7	LT	CONC	18
145+88.6	LT	CONC	19
146+25.6	LT	CONC	23
146+66.6	LT	CONC	7
147+79.1	LT	BIT/CONC	89
148+35.0	LT	BIT/CONC	58
148+55.8	LT	CONC	7
149+32.0	LT	BIT	59
150+84.0	LT	BIT	353
152+89.8	LT	BIT	147
154+36.4 TO 154+99.2	LT	BIT	187
155+05.6 TO 155+88.6	LT	BIT/CONC	254
S CLINTON ST			
7+51.7	LT	CONC	10
8+16.3	LT	CONC	11
8+45.7	LT	CONC	43
8+53.4	RT	BIT	19
8+84.0	LT	BIT	26
8+94.5	RT	CONC	44
S LOOP ST / S CHESTNUT ST			
16+69.6	RT	BIT/CONC	32
17+67.0	RT	BIT	78
18+92.3	RT	BIT	298
19+28.7	RT	BIT	87
20+71.8	RT	CONC	22
21+07.5	LT	BIT	34
21+32.3	LT	BIT/CONC	57
HILL ST			
0+45.7 TO 0+87.0	LT	BIT	128
ALLEY @ 149+27			
0+56.6 TO 1+24.5	LT	BIT/CONC	174
JIM'S ALLEY			
0+34.3 TO 1+55.0	LT	BIT	323
0+51.8 TO 0+99.6	RT	BIT	46
CHURCH ST			
29+08.2	RT	CONC	78
29+22.8	LT	CONC	26
TEMPORARY MCKINLEY CONNECTOR			
	LT	BIT	205
TOTAL			10421

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
LOCATION	RAISED REFLECTIVE PAVEMENT MARKERS	
	ONE WAY CRYSTAL MARKER (EA)	TWO WAY AMBER MARKER (EA)
IL RTE 159		
102+00.00 TO 109+75.00	19	38
109+75.00 TO 130+00.00	51	102
130+00.00 TO 145+00.00	38	38
145+00.00 TO 156+02.00	28	56
TOTAL		370

TEMPORARY RAMP & TEMPORARY ASPHALT WEDGE SCHEDULE		
LOCATION	TEMPORARY RAMP (SQ YD)	TEMPORARY ASPHALT WEDGE (SQ YD)
IL RTE 159		
102+00.00	74.0	
WEST EOP 138+70 TO 150+10		380.0
156+02.00	50.9	
CHEROKEE DR		
	19.8	
IDLEWOOD DR		
1+20.00	20.8	
MCKINLEY AVE		
1+78.69	12.8	
S CLINTON ST		
7+26.14	21.1	
12+26.66	22.6	
S LOOP ST / S CHESTNUT ST		
16+50.00	11.7	
21+90.00	16.6	
N LOOP ST		
2+72.77	13.8	
HILL ST		
0+87.00	19.9	
ALLEY @ 149+27		
1+60.00	16.8	
JIM'S ALLEY		
1+55.00	14.8	
ALLEY @ 152+00		
10+60.47	15.6	
CHURCH ST		
27+35.00	22.1	
32+67.00	22.2	
ALLEY @ 156+02		
11+20.00	8.2	
12+75.00	8.9	
TOTALS		392.6 380.0

PAVED SHOULDER REMOVAL SCHEDULE		
LOCATION	SIDE	PAVED SHOULDER REMOVAL (SQ YD)
IL RTE 159		
102+00.00 TO 108+00.00	LT	385
	RT	533
108+00.00 TO 109+75.00	LT	39
	RT	153
109+75.00 TO 113+50.00	LT	94
	RT	105
113+50.00 TO 119+00.00	LT	97
	RT	123
119+00.00 TO 124+50.00	LT	251
	RT	255
124+50.00 TO 127+50.00	LT	108
	RT	80
127+50.00 TO 133+00.00	LT	116
	RT	74
TOTAL		2413

PCC SIDEWALK 4", SPECIAL		
LOCATION	SIDE	SIDEWALK (SQ FT)
IL RTE 159		
154+60.55 TO 155+77.51	LT	208.1
154+67.45 TO 155+80.36	RT	218.1
TOTAL		426.2

GUARDRAIL REMOVAL SCHEDULE		
LOCATION	SIDE	GUARDRAIL REMOVAL (FT)
IL RTE 159		
104+78 TO 106+69	RT	187.5
106+29 TO 108+08	LT	175.0
129+28 TO 130+05	LT	75.0
130+51 TO 133+49	LT	312.5
133+56 TO 135+32	LT	175.1
139+92 TO 141+42	LT	150.4
142+45 TO 143+97	LT	150.0
142+82 TO 144+43	RT	162.5
TOTAL		1388

PAVEMENT REMOVAL SCHEDULE		
LOCATION	PAVEMENT REMOVAL (SQ YD)	
IL RTE 159		
102+00.00 TO 108+00.00	736	
108+00.00 TO 109+75.00	228	
CHEROKEE DR		
	212	
109+75.00 TO 113+50.00	187	
113+50.00 TO 119+00.00	649	
119+00.00 TO 124+50.00	738	
124+50.00 TO 127+50.00	172	
127+50.00 TO 133+00.00	1119	
138+50.00 TO 144+00.00	5	
144+00.00 TO 149+50.00	558	
149+50.00 TO 155+00.00	122	
155+00.00 TO 156+02.00	39	
IDLEWOOD DR		
	470	
S CLINTON ST		
	1797	
MCKINLEY AVE		
	424	
RAILROAD AVE		
	114	
S LOOP ST		
	908	
S CHESTNUT ST		
	704	
ANGLE AVE		
	273	
N LOOP ST		
	591	
HILL ST		
	219	
ALLEY @ 149+27		
	390	
JIM'S ALLEY		
	359	
ALLEY @ 152+03		
	130	
CHURCH ST		
	1578	
ALLEY @ 156+02.00		
	199	
TOTAL		12921

SIDEWALK REMOVAL SCHEDULE		
LOCATION	SIDE	SIDEWALK REMOVAL (SQ FT)
IL RTE 159		
135+66.84 TO 135+79.64	LT	77.0
136+15.00 TO 136+23.11	LT	65.9
136+61.06 TO 136+67.57	LT	107.3
138+15.24 TO 138+24.63	LT	133.5
138+98.32 TO 139+09.73	LT	53.0
141+18.63 TO 141+28.26	LT	41.6
144+53.99 TO 147+66.76	LT	1467.2
145+07.98 TO 145+27.71	RT	79.4
146+29.45 TO 147+16.80	RT	661.7
147+51.91 TO 149+12.58	RT	670.4
147+92.48 TO 148+28.18	LT	181.7
148+42.09 TO 149+14.34	LT	318.0
149+48.40 TO 150+77.30	LT	561.8
149+49.04 TO 151+87.29	RT	1442.7
150+90.38 TO 151+89.15	LT	696.2
152+20.66 TO 153+81.12	RT	1707.7
152+21.77 TO 152+77.84	LT	272.5
153+01.17 TO 153+82.25	LT	945.2
154+22.89 TO 155+89.71	RT	2670.8
154+29.57 TO 155+44.25	LT	1162.9
155+64.67 TO 155+88.76	LT	122.8
TOTAL		13439.3

CURB & GUTTER REMOVAL SCHEDULE					
LOCATION	SIDE	GUTTER REMOVAL (FT)	CC&G REMOVAL (FT)	PAVED DITCH REMOVAL (FT)	NOTES
IL RTE 159					
102+00.00 TO 109+56.20	RT		766		
106+02.02 TO 109+75.00	RT			373	CONCRETE PAVED DITCH OFFSET 60' RT
109+75.00 TO 109+87.13	RT			12	CONCRETE PAVED DITCH OFFSET 60' RT
122+31.84 TO 125+18.47	LT	311			
122+46.77 TO 124+95.40	RT	249			
129+50.69 TO 129+73.50	LT			25	
129+73.50 TO 132+55.75	LT	286			
131+06.49 TO 144+76.71	RT	1382			
132+28.23 TO 132+55.24	LT			28	
132+55.75 TO 144+63.21	LT	1204			
144+62.42 TO 145+30.87	LT		67		
144+77.16 TO 147+18.16	RT		247		
145+54.41 TO 145+82.90	LT		28		
145+94.35 TO 146+17.85	LT		24		
146+33.07 TO 146+59.84	LT		26		
146+73.57 TO 147+64.37	LT		91		
147+49.48 TO 149+13.20	RT		171		
147+94.07 TO 148+21.60	LT		28		
148+44.30 TO 149+17.98	LT		80		
149+45.50 TO 150+72.28	LT		133		
149+46.69 TO 151+88.10	RT		250		
150+97.58 TO 151+84.89	LT		88		
152+19.37 TO 153+73.16	RT		159		
152+24.62 TO 152+74.14	LT		51		
153+07.78 TO 153+77.21	LT		71		
154+28.72 TO 155+89.50	RT		177		
154+29.31 TO 155+41.01	LT		117		
155+69.44 TO 155+89.32	LT		24		
CHEROKEE DR					
0+45.88 TO 0+53.74	RT			15	
0+48.39 TO 0+73.86	LT	26			
0+53.74 TO 0+74.04	RT	20			
IDLEWOOD DR					
0+32.55 TO 0+57.80	LT			34	
0+32.74 TO 0+58.24	RT			33	
0+61.36 TO 1+20.05	LT	63			
0+61.51 TO 1+20.01	RT	62			
S CLINTON ST					
7+26.15 TO 8+38.93	RT	111			
7+26.15 TO 9+69.43	LT	242			
CHURCH ST					
28+55.00 TO 29+73.31	RT		120		
28+60.68 TO 29+06.07	LT		45		
29+39.44 TO 29+66.80	LT		28		
30+25.55 TO 32+35.00	LT		211		
30+28.72 TO 32+21.43	RT		195		
TOTALS		3956	3197	520	

TEMPORARY STRIPING SCHEDULE				
LOCATION	TEMPORARY PAVEMENT MARKING (FT)			LETTERS & SYMBOLS (SQ FT)
	SOLID WHITE	4" LINE		
DOUBLE SOLID YELLOW		YELLOW SKIP DASH		
IL RTE 159				
PRIOR TO STA. 100+00.00	965			
100+00.00 TO 109+75.00	4830	10070	260	78
109+75.00 TO 115+00.00	2625	3150	403	
115+00.00 TO 130+00.00	7085	9018	1125	
130+00.00 TO 145+00.00	7130	9006	1125	
145+00.00 TO 160+00.00	4867	4142	858	358
STAGE 4*				
102+00.00 TO 109+75.00	272	813	140	109
109+75.00 TO 156+02.00	1520	5298	286	656
TOTAL		74562	784	890

SIGN REMOVAL SCHEDULE				
LOCATION	SIDE	REMOVE SIGN PANEL ASSEMBLY TYPE A (EA)	REMOVE SIGN PANEL ASSEMBLY TYPE B (EA)	REMOVE SIGN PANEL TYPE 1 (SQ FT)
IL RTE 159				
102+35	RT	1		
102+35	RT	1		
104+25	RT	1		
106+57	RT	1		
107+89	RT	1		
108+48	RT	1		
109+16	LT	1		
111+33	RT	1		
112+09	LT	1		
116+40	RT	1		
120+54	RT		1	
121+45	LT	1		
122+55	RT	1		
124+18	LT	1		
124+23	RT	1		
133+06	LT	1		
134+15	RT	1		
135+31	LT	1		
135+45	RT	1		
139+35	RT		1	
139+40	LT	1		
139+62	RT	1		
139+66	LT		1	
139+64	RT	1		
144+15	LT	1		
146+53	LT	1		
147+78	RT	1		
CHEROKEE DR				
0+51	LT	1		
IDLEWOOD DR				
0+43	LT	1		
S CLINTON ST				
9+63	RT	1		
11+57	LT	1		
LOOP ST				
AT ANGLE	LT			6.3
AT ANGLE	LT			6.3
N LOOP ST				
1+18	RT	1		
HILL ST				
0+43	LT	1		
0+48	RT	1		
ALLEY @ 149+27				
0+41	LT	1		
TOTALS		32	3	12.6

TEMPORARY PAVEMENT SCHEDULE				
LOCATION	SIDE	HMA SURFACE COURSE, MIX 'D', N90, 1 1/2" (TON)	HMA BINDER COURSE, IL-19.0, N90, 9 1/4" (TON)	
IL RTE 159				
107+81.31 TO 109+55.04	RT	5.5	38.3	
110+01.26 TO 113+91.13	RT	26.8	175.1	
114+35.34 TO 119+58.34	RT	13.7	97.9	
120+00.96 TO 120+91.29	RT	1.7	13.0	
121+75.98 TO 122+42.93	RT	1.2	9.3	
133+19.97 TO 147+11.15	RT	121.3	784.3	
147+55.78 TO 149+08.37	RT	5.9	39.9	
149+53.89 TO 151+80.80	RT	8.5	58.0	
152+26.80 TO 153+67.04	RT	4.9	33.7	
154+30.97 TO 155+89.60	RT	2.9	22.3	
156+13.64 TO 156+94.32	RT	2.4	16.6	
TOTALS		194.6	1288.3	

STORM SEWER REMOVAL SCHEDULE																	
LOCATION	6" (FT)	8" (FT)	10" (FT)	12" (FT)	15" (FT)	18" (FT)	24" (FT)	30" (FT)	36" (FT)	42" (FT)	48" (FT)	60" (FT)	2' X 2' BOX CULVERT (FT)	4' X 3' BOX CULVERT (FT)	TRIPLE 6.5' X 4' BOX CULVERT		
IL RTE 159																	
105+93.90 - 34.90' RT TO 107+11.40 - 34.03' LT																	SEE STRUCTURAL PLANS
106+18.36 - 39.43' RT TO 110+07.45 - 27.44' RT				384.0													
108+21.02 - 61.98' LT TO 108+71.80 - 59.94' LT																	
108+21.12 - 55.05' LT TO 108+71.73 - 53.34' LT													50.8				
111+11.44 - 35.13' LT TO 111+72.11 - 36.13' LT										60.7							
112+10.54 - 71+88' RT TO 112+12.72 - 34.35' RT				37.6													
112+45.94 - 34.71' LT TO 113+03.24 - 32.76' LT																	
113+63.57 - 33.39' LT TO 114+08.66 - 30.93' LT																	
113+92.17 - 32.26' RT TO 114+31.97 - 32.77' RT																	
114+97.43 - 31.27' LT TO 115+77.03 - 30.45' LT																	
116+57.24 - 34.47' LT TO 116+58.00 - 52.84' LT																	
117+24.39 - 28.30' LT TO 117+59.24 - 25.61' LT																	
119+56.39 - 34.02' RT TO 119+99.65 - 34.76' RT																	
121+06.15 - 25.22' LT TO 121+42.00 - 25.68' LT				43.3													
125+57.89 - 24.02' LT TO 125+58.95 - 48.42' LT																	
129+49.16 - 10.19' LT TO 131+35.56 - 26.26' LT																	
131+05.30 - 7.51' LT TO 131+05.32 - 39.31' RT																	
131+35.56 - 26.26' LT TO 131+66.98 - 26.15' LT																	
132+86.48 - 30.08' LT TO 132+97.92 - 30.64' RT																	
132+97.92 - 30.64' RT TO 134+20.90 - 50.93' RT																	
133+42.69 - 75.40' LT TO 133+81.53 - 97.59' LT																	
133+63.58 - 39.97' RT TO 134+20.05 - 85.90' RT																	
133+75.05 - 94.01' LT TO 134+10.65 - 62.15' LT																	
134+22.73 - 51.00' RT TO 134+31.20 - 60.35' RT																	
142+17.24 - 15.48' RT TO 143+05.58 - 46.72' RT																	
142+38.30 - 16.51' LT TO 142+83.65 - 53.12' LT																	
142+79.85 - 93.94' LT TO 142+84.32 - 58.81' LT																	
142+86.67 - 50.50' LT TO 143+05.58 - 46.72' RT																	
143+05.58 - 46.72' RT TO 143+43.65 - 46.54' RT																	
144+51.76 - 37+23' LT TO 144+69.02 - 18.19' LT																	
151+82.55 - 24.49' RT TO 151+84.00 - 24.90' LT																	
151+81.28 - 22.97' LT TO 152+25.88 - 25.13' LT																	
152+24.87 - 24.86' RT TO 152+25.88 - 25.13' LT																	
152+25.88 - 25.13' LT TO 153+85.10 - 18.90' LT																	
153+85.10 - 18.90' LT TO 154+19.06 - 20.07' LT																	
154+19.06 - 20.07' LT TO 154+31.46 - 28.75' LT																	
154+21.88 - 32.79' LT TO 154+31.46 - 28.75' LT																	
S LOOP ST / S CHESTNUT ST																	
16+59.61 - 12.27' RT TO 16+83.05 - 12.21' RT																	
17+31.63 - 14.25' RT TO 17+49.14 - 14.78' RT																	
18+53.32 - 41.83' RT TO 18+59.66 - 41.25' RT																	
18+61.94 - 43.40' RT TO 19+20.92 - 69.10' RT																	
CHURCH ST																	
28+86.87 - 19.67' RT TO 29+74.93 - 26.13' RT	88.0																
29+46.14 - 19.06' LT TO 29+79.77 - 15.86' LT		31.8															
29+55.89 - 17.05' RT TO 29+81.27 - 18.08' RT																	
29+74.93 - 26.13' RT TO 29+81.27 - 18.08' RT																	
29+79.77 - 15.86' LT TO 30+15.68 - 19.16' LT																	
30+15.68 - 19.16' LT TO 30+25.63 - 24.96' LT																	
TOTALS	88.0	59.0	90.4	794.7	182.2	125.4	638.9	83.1	181.6	42.6	88.9	101.4	99.0	30.7			

GUARDRAIL SCHEDULE											
LOCATION	SIDE	TYPE A SPBGR, 6 FT POSTS (FT)	TYPE A SPBGR, 9 FT POSTS (FT)	SPBGR ATTACHED TO STRUCTURE (FT)	TBT, TYPE 6A (EA)	TBT, TYPE 1 SPECIAL (TANGENT) (EA)	TBT, TYPE 2 (EA)	TERMINAL MARKER DIRECT APPLIED (EA)	GUARDRAIL REFLECTOR (EA)	NOTES	
IL RTE 159											
102+76 TO 105+50	RT	162.5			1	1		1	4		
105+90 TO 106+89	LT				1	1		1	4	9 FT POSTS REQUIRED	
107+92 TO 106+63	LT	100.0	62.5	25.0		1		1	4	INCLUDES 87.5' OF RADIUS RAIL STATIONING WRAPS TO APACHE	
106+17 TO 107+16	RT				1	1		1	4		
139+47 TO 141+47	LT		100.0			2		2	4		
MCKINLEY AVE											
0+63 TO 3+75	LT		250.0			1	1	1	4		
ANGLE ST											
0+65 TO 0+65	LT/RT							2			
TOTALS		262.5	412.5	25.0	3	7	3	7	24		

MANHOLE AND INLET REMOVAL SCHEDULE				
LOCATION	OFFSET	MANHOLE (EACH)	INLET (EACH)	FES (EACH)
IL RTE 159				
106+30.35	29.26' RT		1	
107+94.58	25.37' RT		1	
108+70.59	23.60' RT		1	
109+48.71	21.65' RT		1	
110+08.36	27.37' RT			1
125+57.89	24.02' LT		1	
125+58.95	48.42' LT		1	
130+60.96	20.73' LT		1	
131+05.32	39.31' RT		1	
131+31.57	26.06' LT		1	
142+17.24	15.48' RT		1	
142+38.30	16.51' LT		1	
144+69.02	18.19' LT		1	
151+81.28	22.97' LT		1	
151+82.55	24.49' RT		1	
151+84.00	24.90' LT		1	
152+04.95	29.16' LT	1		
152+24.87	24.86' RT		1	
152+25.88	25.13' LT		1	
153+77.11	25.33' LT		1	
153+84.43	113.32' LT		1	
153+85.10	18.90' LT	1		
154+19.06	20.07' LT	1		
154+22.00	15.86' RT	1		
154+22.58	53.67' LT		1	
154+27.70	25.87' RT		1	
154+31.46	28.75' LT		1	
TOTALS		4	22	1

MEDIAN REMOVAL SCHEDULE		
LOCATION	SIDE	MEDIAN REMOVAL (SQ FT)
IL RTE 159		
121+38.50	RT	80.3
IDLEWOOD		
0+25.88	LT/RT	5.1
0+64.07	LT/RT	5.6
TOTAL		91.0

FENCE SCHEDULE		
LOCATION	CHAIN LINK FENCE, 6' (FT)	CHAIN LINK GATE, 6' X 4' SINGLE (EA)
IL RTE 159		
130+07.00 TO 131+45.00	347	1
TOTALS	347	1

STAIRS SCHEDULE				
LOCATION	SIDE	CONCRETE STEPS (CY)	REINFORCEMENT BARS, EPOXY COATED (LB)	PIPE HANDRAIL (FT)
IL RTE 159				
145+07.80	RT	1.7	23.8	24.0
145+61.72	RT	2.4	35.3	24.0
150+40.56	RT	3.3	40.8	36.0
150+80.57	RT	3.3	43.5	40.0
150+98.37	RT	2.7	36.3	36.0
ALLEY @ 149+27				
0+57.20	LT	1.0	17.0	24.8
TOTALS		14.5	196.8	184.8

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
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DETECTABLE WARNINGS			
LOCATION	SIDE	DETECTABLE WARNINGS (SQ FT)	
IL RTE 159			
109+58.53 TO 109+60.53	RT	10	
109+97.76 TO 109+99.76	RT	10	
110+53.11 TO 110+57.11	RT	8	
110+52.65 TO 110+56.65	LT	8	
111+19.52 TO 111+21.52	LT	10	
111+61.79 TO 111+63.79	LT	10	
112+52.58 TO 112+54.58	LT	10	
112+94.85 TO 112+96.85	LT	10	
113+61.93 TO 113+63.93	LT	10	
113+72.06 TO 113+74.06	RT	10	
114+13.68 TO 114+15.68	RT	10	
114+04.20 TO 114+06.20	LT	10	
115+00.74 TO 115+02.74	LT	10	
115+74.76 TO 115+76.76	LT	10	
116+89.00 TO 116+91.00	LT	10	
117+25.28 TO 117+27.28	LT	10	
119+55.89 TO 119+57.89	RT	10	
119+98.16 TO 120+00.16	RT	10	
120+95.32 TO 120+97.32	RT	10	
121+24.66 TO 121+26.66	RT	10	
121+39.26 TO 121+41.26	RT	10	
121+68.60 TO 121+70.60	RT	10	
122+75.87 TO 122+77.87	LT	10	
123+13.66 TO 123+15.66	LT	10	
124+27.79 TO 124+29.79	RT	10	
124+89.53 TO 124+91.53	LT	10	
125+49.35 TO 125+51.35	RT	10	
125+66.42 TO 125+68.42	LT	10	
129+45.93 TO 129+47.93	RT	10	
130+14.77 TO 130+16.77	RT	10	
134+17.73 TO 134+19.73	LT	10	
134+22.80 TO 134+24.80	RT	10	
134+85.61 TO 134+87.61	RT	10	
134+91.87 TO 134+93.87	LT	10	
136+24.34 TO 136+26.34	LT	6	
136+68.28 TO 136+70.28	LT	6	
137+10.07 TO 137+12.07	LT	10	
137+29.81 TO 137+31.81	LT	10	
137+66.39 TO 137+68.39	LT	10	
137+90.33 TO 137+92.33	LT	10	
138+40.43 TO 138+42.43	LT	10	
138+60.93 TO 138+62.93	LT	10	
139+14.14 TO 139+16.14	LT	10	
139+32.94 TO 139+34.94	LT	10	
144+47.48 TO 144+49.48	RT	10	
144+67.03 TO 144+69.03	RT	10	
145+29.42 TO 145+31.42	LT	10	
145+53.92 TO 145+55.92	LT	10	
145+77.63 TO 145+79.63	LT	10	
145+93.42 TO 145+95.42	LT	10	
146+15.32 TO 146+17.32	LT	10	
146+30.92 TO 146+32.92	LT	10	
146+57.45 TO 146+59.45	LT	10	
146+73.24 TO 146+75.24	LT	10	
147+11.03 TO 147+13.03	RT	10	
147+56.82 TO 147+58.82	RT	10	
147+45.67 TO 147+47.67	LT	10	
147+61.46 TO 147+63.46	LT	10	
147+77.67 TO 147+79.67	LT	10	
147+93.46 TO 147+95.46	LT	10	
148+26.82 TO 148+28.82	LT	10	
148+42.27 TO 148+44.27	LT	10	
148+50.12 TO 148+52.12	LT	10	
148+65.28 TO 148+67.28	LT	10	
149+05.66 TO 149+07.66	RT	10	
149+13.36 TO 149+15.36	LT	10	
149+28.78 TO 149+30.78	LT	10	
149+35.62 TO 149+37.62	LT	10	
149+51.16 TO 149+53.16	LT	10	
149+47.12 TO 149+49.12	RT	10	
149+89.20 TO 149+91.20	LT	10	
150+03.15 TO 150+05.15	LT	10	
150+62.77 TO 150+64.77	LT	10	
150+94.51 TO 150+96.51	LT	8	
151+81.30 TO 151+83.30	RT	10	
151+82.60 TO 151+84.60	LT	8	
152+21.74 TO 152+23.74	RT	10	
152+24.72 TO 152+26.72	LT	10	
152+73.21 TO 152+75.21	LT	10	
153+04.48 TO 153+06.48	LT	10	
153+60.34 TO 153+62.34	LT	8	
153+60.34 TO 153+64.34	RT	8	
SUBTOTAL (1)			800

DETECTABLE WARNINGS (CONT'D)			
LOCATION	SIDE	DETECTABLE WARNINGS (SQ FT)	
IL RTE 159			
154+56.56 TO 154+60.56	LT	8	
154+57.06 TO 154+60.06	RT	6	
155+81.23 TO 155+83.23	LT	10	
155+84.35 TO 155+86.35	RT	10	
CHURCH ST			
28+82.33 TO 28+84.33	RT	10	
29+06.38 TO 29+08.38	LT	10	
29+24.06 TO 29+26.06	RT	10	
29+28.82 TO 29+30.82	LT	10	
29+55.87 TO 29+59.83	RT	8	
29+56.56 TO 29+60.60	RT	8	
30+50.49 TO 30+54.51	LT	8	
30+51.07 TO 30+55.05	RT	8	
SUBTOTAL (2)			106
SUBTOTAL (1)			800
SUBTOTAL (2)			106
TOTAL			906

NOTE:
DETECTABLE WARNINGS ARE TO BE BRICK RED IN COLOR

BINDER SCHEDULE (ADDITIONAL BINDER REQUIRED TO MEET PROFILE GRADE)		
LOCATION	HMA BINDER COURSE, IL-19.0, N90 (TON)	
IL RTE 159		
110+50.00 TO 112+25.00	34	
114+75.00 TO 116+25.00	28	
130+25.00 TO 135+00.00	233	
136+75.00 TO 137+25.00	3	
141+50.00 TO 144+25.00	119	
147+75.00 TO 148+25.00	4	
150+25.00 TO 155+50.00	994	
TOTAL		1416

BITUMINOUS PAVEMENT IMPRINTING			
LOCATION	BITUMINOUS PAVEMENT IMPRINTING (SQ YD)	NOTES	
IL RTE 159			
110+50 TO 110+60	61.1		
129+38 TO 130+24	50.0	RAILROAD AVE	
153+59 TO 153+65	48.8		
154+56 TO 154+62	39.9		
IDLEWOOD DR			
0+31 TO 0+37	47.2		
S CLINTON ST			
9+66 TO 9+73	48.4		
10+24 TO 10+30	81.8		
LOOP ST / S CHESTNUT ST			
19+65 TO 19+73	45.8		
20+47 TO 20+50	45.8		
HILL ST			
0+26 TO 0+32	33.3		
ALLEY @ 149+27			
0+28 TO 0+34	25.0		
JIM'S ALLEY			
0+32 TO 0+38	25.1		
ALLEY @ 152+03			
0+32 TO 0+38	24.3		
E CHURCH ST			
29+55 TO 29+61	45.2		
30+50 TO 30+56	34.6		
TOTAL			656.3

SIDEWALK SCHEDULE					
LOCATION	SIDE	PCC SIDEWALK, 4" (SQ FT)	REMOVE AND RELAY BRICK SIDEWALK (SQ FT)	NOTES	
IL RTE 159					
107+55.34 TO 109+60.53	RT	1027.2			
108+62.90 TO 109+75.00	LT	674.3			
109+75.00 TO 111+21.52	LT	791.1			
109+97.76 TO 113+74.06	RT	1938			
111+61.79 TO 112+54.58	LT	442.9			
112+94.85 TO 113+63.93	LT	324.4			
114+04.20 TO 115+02.74	LT	460.8			
114+13.68 TO 119+57.89	RT	2699.7			
115+74.76 TO 116+91.00	LT	551.4			
117+25.28 TO 122+77.87	LT	2749.2			
119+98.16 TO 120+97.32	RT	474.9			
121+24.66 TO 121+41.26	RT	72.7			
121+68.60 TO 124+29.79	RT	1269.8			
123+13.66 TO 124+91.53	LT	855.8			
125+49.35 TO 125+47.93	RT	1989.9			
125+66.42 TO 134+19.73	LT	4110.6			
130+14.77 TO 134+24.80	RT	2057.4			
134+85.61 TO 144+49.48	RT	4810			
134+91.87 TO 136+26.34	LT	627.1			
136+15.00 TO 136+18.69	LT	54.3			
136+68.28 TO 137+12.07	LT	177.2			
137+29.81 TO 137+68.39	LT	180.4			
137+90.33 TO 138+42.43	LT	248			
138+14.73 TO 138+23.12	LT	121.9			
138+60.93 TO 139+16.14	LT	263.6			
139+32.94 TO 144+54.45	LT	2577.6			
144+54.45 TO 145+31.42	LT	388.7			
144+67.03 TO 146+39.46	RT	859.7			
145+05.86 TO 145+09.71	RT	8.6			
145+20.05 TO 145+23.67	RT	27.9			
145+53.92 TO 145+79.63	LT	116			
145+58.76 TO 145+64.76	RT	30.6			
145+93.42 TO 146+17.32	LT	133.7			
146+30.92 TO 146+59.45	LT	131.2			
146+39.46 TO 147+13.03	RT	679.2			
146+73.24 TO 147+47.67	LT	422.5			
146+76.49 TO 146+80.90	RT		34.7	REMOVE AND RELOCATE EXISTING BRICK	
147+56.82 TO 149+07.66	RT	760.9			
147+61.46 TO 147+79.67	LT	78.5			
147+93.46 TO 148+28.82	LT	197.8			
148+42.27 TO 148+52.12	LT	48.2			
148+65.28 TO 149+15.36	LT	276.9			
149+28.78 TO 149+37.62	LT	43.1			
149+47.12 TO 151+83.30	RT	1353.6			
149+48.47 TO 149+82.30	RT	135.1			
149+51.16 TO 149+91.20	LT	203.6			
150+05.15 TO 150+64.77	LT	291.3			
150+94.51 TO 151+84.60	LT	552.9			
152+21.74 TO 153+78.13	RT	1666			
152+24.72 TO 152+75.21	LT	258.3			
153+04.48 TO 153+80.93	LT	518			
154+23.92 TO 155+86.35	RT	2620.3			
154+34.18 TO 155+83.23	LT	825.2			
CHURCH ST					
28+55.00 TO 28+84.33	RT	141.8			
28+58.40 TO 29+08.38	LT	258.2			
TOTALS		44578.0	34.7		

STRIP REFLECTIVE CRACK CONTROL TREATMENT SCHEDULE			
LOCATION	SIDE	STRIP REFLECTIVE CRACK CONTROL TREATMENT (FT)	
IL RTE 159			
102+00.00 TO 103+27.93	LT	127.9	
103+27.93 TO 109+75.00	LT/RT	1294.1	
109+75.00 TO 126+94.20	LT/RT	1719.2	
126+94.20 TO 127+25.00	LT	30.8	
130+25.00 TO 132+16.75	LT	191.8	
132+16.75 TO 156+02.00	LT/RT	4770.5	
EXISTING PAVEMENT JOINTS		6400.0	
TOTAL			14534.3

TREE FRAME AND GRATE SCHEDULE		
LOCATION	SIDE	EACH
IL RTE 159		
154+90	LT	1
155+45	LT	1
TOTAL		2

CURB AND GUTTER SCHEDULE							
LOCATION	SIDE	CCC&G TYPE B-6.24 (FT)	CONCRETE CURB TYPE B (FT)	CCC&G TYPE M-2.24 (FT)	CCC&G TYPE B-6.06 (FT)	CONCRETE GUTTER TYPE A (FT)	CONCRETE GUTTER (SPECIAL) (FT)
IL RTE 159							
102+00.00 TO 102+69.00	RT	69					
102+00.00 TO 105+82.00	LT	382					
102+69.00 TO 107+24.00	RT			455			
105+82.00 TO 107+92.00	LT			210			
107+24.00 TO 109+75.00	RT	251					
108+98.32 TO 109+75.00	LT	77					
109+75.00 TO 114+80.96	LT	506					
109+75.00 TO 124+00.79	RT	1425					
115+94.44 TO 124+68.19	LT	874					
125+77.85 TO 129+24.14	RT		354				
125+91.92 TO 133+97.06	LT	789					
130+38.56 TO 134+03.82	RT		373				
134+36.74 TO 135+61.50	RT		54				
135+13.66 TO 151+71.03	LT	1652					
135+61.50 TO 146+86.12	RT	1130					
147+75.12 TO 148+92.11	RT	117					
149+63.24 TO 151+67.08	RT	204					
152+38.02 TO 153+25.19	RT	87					
152+43.02 TO 153+45.65	LT	103					
154+60.34 TO 155+72.30	RT	111					
154+80.80 TO 155+69.56	LT	90					
CHEROKEE DR							
0+27.23 TO 0+74.07	LT	69					
0+27.76 TO 0+74.07	RT	69					
FRONTAGE ROAD							
107+55.34 TO 109+57.65	RT			202			
107+55.34 TO 109+75.00	RT				220		
109+75.00 TO 109+87.16	RT				12		
110+00.65 TO 113+74.06	RT			374			
114+13.68 TO 116+12.98	RT			199			

PAVEMENT SCHEDULE														
LOCATION	POLYMERIZED HMA SURFACE COURSE, MIX E, N90 (TON)			HMA BINDER COURSE, IL-19.0, N90 (TON)		AGGREGATE BASE COURSE, TYPE B (SQ YD)		STABILIZED SUBBASE, HMA, 4" (SQ YD)	PCC BASE COURSE, 11.5" (SQ YD)	HMA SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	PRIME COAT BITUMINOUS MATERIALS (TON)	PRIME COAT AGGREGATE (TON)	AGGREGATE FOR TEMPORARY ACCESS (TON)	
	1.5"	2.0"	2.5"	2.25"	11.5"	8"	12"							
IL RTE 159														
102+00.00 TO 102+20.57			25.0				18.4		3.1	175.5	0.06	0.4	69	
102+20.57 TO 103+27.93			121.6		26.4		78.4			827.2	0.27	1.7		
103+27.93 TO 103+70.09			46.9		11.6		54.4		7.6	309.2	0.10	0.7		
103+70.09 TO 104+27.33			61.9		38.8		99.4			382.2	0.14	0.9		
104+27.33 TO 107+41.05			297.1		608.7		1160.0			1177.2	0.66	4.2		
107+41.05 TO 108+43.64			87.7		72.4		192.3		27.5	486.2	0.20	1.3		
108+43.64 TO 109+06.27			53.6		171.4		290.3			116.6	0.12	0.8		
109+06.27 TO 109+75.00			58.7		125.8		242.3			224.2	0.13	0.8		
109+75.00 TO 110+38.12			54.0		83.2		166.9			256.5	0.12	0.8		
110+38.12 TO 110+50.00			10.2		19.9		39.0			41.7	0.02	0.1		
110+50.00 TO 112+25.00			149.7		291.6		572.5			185.0	0.33	2.1		
112+25.00 TO 114+75.00			213.9		413.9		813.4			885.2	0.48	3.1		
114+75.00 TO 116+25.00			131.4		278.0		494.4			107.0	0.29	1.9		
116+25.00 TO 126+16.97			853.5		2105.6		3836.7			2827.1	1.91	12.2		
126+16.97 TO 126+53.93			32.7		53.9		100.5			149.6	0.07	0.5		
126+53.93 TO 126+94.20			35.2		53.5		108.6		7.3	161.2	0.08	0.5		
126+94.20 TO 127+25.00			28.1		49.6		87.5			123.8	0.06	0.4		
127+25.00 TO 130+25.00			264.7		1217.8		2012.9				0.59	3.8		
130+25.00 TO 132+16.75			154.8		450.3		760.7			27.0	0.35	2.2		
132+16.75 TO 132+62.47			38.9		87.1		163.6		8.2	1.4	0.09	0.6		
132+62.47 TO 132+95.81			31.3		74.7		132.1			21.4	0.07	0.4		
132+95.81 TO 135+00.00			181.4		433.1		718.9			346.3	0.41	2.6		
135+00.00 TO 136+75.00			151.9		353.1		648.4			536.4	0.34	2.2		
136+75.00 TO 137+25.00			40.9		98.6		187.3			63.1	0.09	0.6		
137+25.00 TO 141+50.00			309.7		590.9		1208.3			1294.7	0.69	4.4		
141+50.00 TO 144+25.00			188.1		324.8		692.4			206.8	0.42	2.7		
144+25.00 TO 144+75.88			34.3		56.7		122.6			157.3	0.08	0.5		
144+75.88 TO 145+75.00			68.0		60.0		177.4		16.2	376.2	0.15	1.0		
145+75.00 TO 146+25.00			34.2		78.7		165.6		9.1	113.1	0.08	0.5		
146+25.00 TO 147+55.00			89.0		65.0		189.7		23.3	511.3	0.20	1.3		
147+55.00 TO 148+25.00			47.9		30.2		101.9		13.5	159.9	0.11	0.7		
148+25.00 TO 148+75.00			34.3		19.5		76.5		11.3	203.2	0.08	0.5		
148+75.00 TO 149+25.00			35.2		161.8		276.3				0.08	0.5		
149+25.00 TO 150+25.00			76.1		109.3		227.8			373.5	0.17	1.1		
150+25.00 TO 155+50.00			447.9		652.0		1255.2			113.1	1.00	6.4		
155+50.00 TO 156+02.00			44.3		68.6		125.6			209.7	0.10	0.6		
CHEROKEE DR														
		24.0					259.7				0.07	0.4	73	
IDLEWOOD DR														
0+27.50 TO 1+20.00		46.9					496.7				0.13	0.8	143	
S CLINTON ST														
7+26.14 TO 9+71.90	67.1			100.6			955.3	798.4			0.25	1.6	310	
10+29.18 TO 12+26.66	76.3			114.4			1048.0	908.1			0.28	1.8		
MCKINLEY AVE														
0+13.80 TO 1+78.69		47.6		53.6			549.1				0.13	0.9		
S LOOP ST / S CHESTNUT ST														
16+50.00 TO 19+70.69		97.8		110.0			1080.1				0.27	1.7	169	
20+29.90 TO 21+90.00		55.5		62.5			588.7				0.16	1.0		
ANGLE AVE														
		25.6		28.8			238.5				0.07	0.5		
N LOOP ST														
		113.5		127.7			1058.9				0.32	2.0		
HILL ST														
0+22.00 TO 0+87.00		27.9		31.4			277.8				0.08	0.5	85	
ALLEY @ 149+27														
0+22.00 TO 1+60.00		40.8					364.2	364.2			0.11	0.7	123	
JIM'S ALLEY														
0+27.50 TO 1+55.00		38.2					341.5	341.5			0.11	0.7	117	
ALLEY @ 152+03														
		12.0					106.7	106.7			0.03	0.2	36	
CHURCH ST														
27+35.00 TO 28+55.00	44.7			67.1			532.6	532.6		532.6	0.17	1.1	540	
28+55.00 TO 29+72.05	51.1			76.6			703.4	608.1			0.19	1.2		
30+26.94 TO 32+35.00	81.7			122.5			1130.7	972.3			0.30	1.9		
32+35.00 TO 32+67.00	11.9			17.9			142.1	142.1		142.1	0.04	0.3		
ALLEY @ 156+02														
10+85.00 TO 11+72.31		13.2					118.1	118.1			0.04	0.2	46	
12+27.50 TO 12+75.00		7.6					68.3	68.3			0.02	0.1		
FRONTAGE ROAD														
107+55.35 TO 109+75.00	43.2			64.8			587.7	514.5			0.16	1.0		
109+75.00 TO 116+13.00	118.1			177.1			1409.5	1405.5			0.44	2.8		
SUBTOTALS														
	494.0	550.8	4534.0	1207.8	9336.6		12057.5	17598.0	6880.2	127.2	13824.4	13.51	86.4	1712
TOTALS														
		5578.8		10544.4			12057.5	17598.0	6880.2	127.2	13824.4	13.51	86.4	1712

SIGNING SCHEDULE					
LOCATION	OFFSET	TYPE	SIGN PANEL TYPE 1 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FT)	METAL POST TYPE A (FT)
IL RTE 159					
102+50	34' RT	M3-1	2.0	21	
102+50	34' RT	M1-1100	5.0		
102+50	34' RT	R2-1	7.5		
104+50	45' RT	R3-1100	4.0	17	
105+00	34' RT	R3-9b	6.0	18	
107+50	33' LT	W2-2	9.0	18	
108+25	63' LT	R1-0	9.0	18	
108+50	31' RT	W11A-2	6.3	18	
110+10	31' RT	R10-6a	5.0	18	
111+00	31' LT	R10-6a	5.0	18	
113+14	31' LT	W11A-2	6.3	18	
115+06	44' LT	R1-1	9.0	18	
118+78	31' LT	R2-1	7.5	18	
120+00	31' LT	R3-9b	6.0	18	
120+00	31' RT	R3-9b	6.0	18	
123+00	31' RT	W2-1	9.0	19	
123+00	31' RT	W16-8	1.5		
124+92	66' LT	R1-1	9.0	18	
124+98	47' LT	R1-1	9.0	18	
125+37	49' RT	R1-1	9.0	18	
126+00	31' RT	R2-1	7.5	18	
127+50	31' LT	W2-1	9.0	19	
127+50	31' LT	W16-8	1.5		
129+10	31' LT	R2-1	7.5	18	
130+11	44' RT	R1-1	9.0	18	
132+25	31' RT	W2-1	9.0	20	
132+25	31' RT	W16-8a	5.0		
134+24	47' LT	R1-1	9.0	18	
134+83	45' RT	R1-1	9.0	18	
135+90	31' LT	R8-3a	4.0		17
136+99	31' LT	R3-9b	6.0	18	
137+50	31' LT	W2-1	9.0	20	
137+50	31' LT	W16-8a	5.0		
138+25	29' RT	R8-3a	4.0		17
139+41	61' RT	OM4-1	2.3	17	
139+45	62' RT	R11-1100	7.5	18	
139+49	62' RT	OM4-1	2.3	17	
139+53	34' LT	OM4-1	2.3	17	
139+57	33' LT	R11-1100	7.5	18	
139+61	33' LT	OM4-1	2.3	17	
139+65	23' LT	R8-3a	4.0		17
141+10	26' LT	R2-1	7.5	18	
143+80	26' RT	R2-1	7.5	18	
145+71	23' RT	R8-3a	4.0		17
147+34	26' LT	R8-3a	4.0		17
147+53	41' RT	R1-1	9.0	18	
147+92	26' RT	R8-3a	4.0		17
149+00	26' LT	R8-3a	4.0		17
149+46	39' RT	R1-1	9.0	18	
149+68	28' RT	R3-7R	6.3	18	
149+87	28' RT	R8-3a	4.0		17
151+50	31' RT	W3-3	9.0	18	
151+86	43' LT	R1-1	9.0	18	
152+21	43' RT	R1-1	9.0	18	
152+50	29' RT	R3-7R	6.3	18	
TOTALS			346.3	742	136

MEDIAN SCHEDULE				
LOCATION	SIDE	CONCRETE MEDIAN SURFACE 4" (SQ FT)	CONCRETE CURB TYPE B (FT)	CONCRETE MEDIAN TYPE SM-4.06 (SQ FT)
IL RTE 159				
121+38.46	RT	40.0	22.9	
136+47.24	LT			24.7
TOTAL		40.0	22.9	24.7

STRIPING SCHEDULE

LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKING								PAINT PAVEMENT MARKING				RAISED REFLECTIVE PAVEMENT MARKERS				
		LETTERS & SYM (SQ FT)	4" STRIPE		6" STRIPE	8" STRIPE		12" STRIPE		24" STRIPE	LETTERS & SYM (SQ FT)	4" STRIPE		12" STRIPE		ONE WAY CRYSTAL (EA)	ONE WAY AMBER (EA)	TWO WAY AMBER (EA)
			WHITE (FT)	YELLOW (FT)	WHITE (FT)	YELLOW (FT)	WHITE (FT)	YELLOW (FT)	WHITE (FT)	WHITE (FT)		YELLOW (FT)	WHITE (FT)	YELLOW (FT)				
IL RTE 159 102+00.00 TO 104+00.00	2 - ARROWS DOUBLE YELLOW EDGE LINE TURN LANE LINE SKIP DASH DIAGONALS	31.2		800											11	10		
104+00.00 TO 109+75.00	5 - ARROWS SINGLE YELLOW DOUBLE YELLOW SKIP DASH TURN LANE LINE DIAGONALS WHITE STOP BAR	78.0		970											15	4	26	
109+75.00 TO 116+00.00	4 - ARROWS SINGLE YELLOW DOUBLE YELLOW SKIP DASH WHITE STOP BAR CROSSWALK LINE	62.4		1230								82			14		32	
116+00.00 TO 122+00.00	6 - ARROWS SINGLE YELLOW SKIP DASH	93.6		1200											15		30	
122+00.00 TO 128+00.00	4 - ARROWS SINGLE YELLOW DOUBLE YELLOW EDGE LINE SKIP DASH DIAGONALS WHITE STOP BAR CROSSWALK LINE	62.4		1200		151									15		30	
128+00.00 TO 134+00.00	4 - ARROWS SINGLE YELLOW DOUBLE YELLOW EDGE LINE SKIP DASH WHITE STOP BAR CROSSWALK LINE	62.4		1200											16		30	
134+00.00 TO 140+00.00	4 - ARROWS SINGLE YELLOW DOUBLE YELLOW EDGE LINE SKIP DASH DIAGONALS WHITE STOP BAR CROSSWALK LINE	62.4		720											15	10	19	
140+00.00 TO 146+00.00	DOUBLE YELLOW SKIP DASH		300	1200											15		8	
146+00.00 TO 151+75.00	DOUBLE YELLOW TURN LANE LINE SKIP DASH DIAGONALS WHITE STOP BAR CROSSWALK LINE		340	2080								8	41		14	14	4	
151+75.00 TO TEMP END CONDITION	16 - ARROWS DOUBLE YELLOW EDGE LINE TURN LANE LINE SKIP DASH DIAGONALS WHITE STOP BAR CROSSWALK LINE	254		1820						59		539	648		14	2	8	
TOTALS		706	22173	1542	151	1018	121	59	1536	179				371				

FILE NAME =
#FILEL#

USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NTS SHEET NO. 6 OF 16 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	31
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PIPE SCHEDULE (CONT'D)																		
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	STORM SEWERS, REINFORCED CONCRETE CULVERTS, STORM DRAINS AND SEWER PIPE, SS (LF)						STORM SEWERS REINFORCED CONCRETE ELLIPTICAL, RCEP (LF)			PRECAST CONCRETE BOX CULVERT, PCBC (LF)						SS TYPE	TRENCH BACKFILL (CY)
		12"	15"	18"	24"	36"	48"	23"x14"	30"x19"	38"x24"	2'x2'	3'x2'	4'x2'	4'x3'	5'x5'	9'x6'		
INLET 3-10	MH 3-2		50													1	11	
MH 3-2	MH 3-13			133												2	69	
INLET 3-12	MH 3-14	22														2	14	
INLET 3-13	MH 3-14	18														2	6	
INLET 3-14	MH 3-14	40														2	20	
MH 3-14	MH 3-13	58														2	37	
MH 3-3	MH 3-13		40													2	31	
INLET 3-3	MH 3-3	7														2	2	
MH 3-4	MH 3-3					134										2	180	
INLET 3-4	MH 3-4			65												2	97	
INLET 3-4A	INLET 3-4	7														2	5	
INLET 3-4B	INLET 3-4A	7														2	5	
INLET 3-4C	INLET 3-4B	7														2	5	
INLET 3-4D	INLET 3-4C	7														2	5	
INLET 3-4E	INLET 3-4D	7														2	4	
INLET 3-5	INLET 3-4E	22														2	17	
INLET 3-15	MH 3-4		99													2	101	
INLET 3-16	INLET 3-15	44														2	38	
INLET 3-16A	INLET 3-16	10														2	6	
MH 3-6	MH 3-4	84														2	138	
INLET 3-6	MH 3-6	21														2	17	
MH 3-16	MH 3-6	44														2	61	
MH 3-17	MH 3-16	48														2	63	
INLET 3-17	MH 3-17	7														2	5	
MH 3-18	MH 3-17	77														2	94	
INLET 4-1	MH 3-18	62														2	60	
INLET 3-18	MH 3-18	19														2	19	
SUBTOTAL (3)		561	246	198	0	134	0	0	0	0	0	0	0	0	0		1109	
SUBTOTAL (1)		1350	413	146	43	0	0	141	336	129	71	295	676	412	142	273	3040	
SUBTOTAL (2)		2824	413	247	467	126	386	0	0	0	0	70	0	0	0	0	2193	
SUBTOTAL (3)		561	246	198	0	134	0	0	0	0	0	0	0	0	0	0	1109	
TOTALS		4735	1072	591	510	260	386	141	336	129	71	365	676	412	142	273	6342	

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION (CY)	EXCAVATION ADJUSTED FOR SHRINKAGE (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CY)
IL RTE 159				
102+00.00 TO 109+75.00	2107	1581	214	1367
109+75.00 TO 156+02.00	27124	20343	11545	8798
IDLEWOOD DR				
	40	30	14	16
S CLINTON ST				
	3013	2260	74	2186
MCKINLEY AVE				
	1725	1294	15	1279
TEMPORARY CONNECTOR @ MCKINLEY AVE				
	203	152	92	60
S LOOP ST / S CHESTNUT ST - PHASE 1				
	485	364	2175	-1811
S LOOP ST / S CHESTNUT ST - PHASE 2				
	2	2	1113	-1112
ANGLE ST				
	79	59	29	30
N LOOP ST				
	1885	1414	33	1381
HILL ST				
	187	140	0	140
ALLEY @ 149+27				
	445	334	0	334
JIM'S ALLEY				
	74	55	63	-7
CHURCH ST				
	505	379	3	376
ALLEY @ 156+02				
	74	55	0	55
TOTALS				
	37949	26881	15155	13093

Rev.

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\Projects\51350\1\CAADD\GDN\0876830-sh	schedule.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	33
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 76830				
	PLOT DATE = 12/16/2009	DATE -	REVISED -					SCALE: NTS	SHEET NO. 8 OF 16 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

STRUCTURE SCHEDULE																								
LOCATION	STRUCTURE	SURFACE (ELEV)	INVERT (ELEV)	DEPTH (FT)	TYPE A MANHOLE (EA)			PRECAST REINFORCED CONCRETE FLAT SLAB TOP (EA)	TYPE A INLET (EA)	TYPE B INLET (EA)	INLET SPECIAL TYPE E (EA)				FRAME AND GRATE (EA)				PRECAST REINFORCED CONCRETE FLARED END SECTIONS, P.R.C. FES (EA)			BOX CULVERT END SECTIONS (EA)		
					48"	60"	72"				48"	60"	72"	DOUBLE	TYPE 1 OPEN	TYPE 1 CLOSED	TYPE 3	TYPE 4	TYPE 9	12"	24" W/GRATE	36" W/GRATE	48" W/GRATE	4'X2'
IL RTE 159																								
103+43.51, 31.7' R	INLET 1-3R	466.29	462.51	3.78					1															
103+61.35, 43.3' L	INLET 1-4L	465.99	462.49	3.50					1															
104+42.41, 34.1' L	MH 1-5L	465.95	462.08	3.87	1			1																
104+42.61, 41.4' L	INLET 1-5L	465.72	462.15	3.57					1															
104+74.81, 29.6' R	INLET 1-4R	465.83	461.92	3.91					1															
104+74.80, 22.2' R	MH 1-4R	466.06	461.85	4.21	1			1																
105+37.04, 22.1' R	MH 1-5R	465.83	461.54	4.29	1			1																
105+49.29, 45.1' R	FES 1-5R	465.00	461.02	3.98																1				
105+55.35, 54.1' R	FES 1-2R	462.98	457.98	5.00																	1			
105+41.31, 30.1' L	MH 1-6L	465.65	461.58	4.07	1			1																
105+41.88, 37.4' L	INLET 1-6L	465.42	461.65	3.77					1															
105+73.44, 29.3' R	INLET 1-5R	465.46	461.91	3.55					1															
105+98.29, 54.1' R	MH 1-2R	463.10	458.11	4.99						1														
106+33.91, 33.1' R	MH 1-1R	464.74	458.23	6.51						1														
106+58.15, 23.7' L	MH 1-7L	465.33	461.00	4.33	1																			
106+58.60, 31.0' L	INLET 1-7L	465.10	461.06	4.04					1															
106+92.22, 41.9' L	FES 1-7L	463.84	460.84	3.00																1				
107+41.78, 33.1' R	INLET 1-6R	465.38	458.55	6.83																				
107+90.21, 29.3' L	INLET 1-8L	464.82	460.82	4.00					1															
107+90.18, 34.1' L	HW 1-8L	465.00	460.72	4.28																				
108+06.07, 46.1' L	FES 1-9L	464.15	461.15	3.00																1				
108+09.56, 37.0' L	INLET 1-9L	465.25	461.25	4.00																				
108+11.07, 57.8' L	DOUBLE BOX DS	463.50	457.98	5.52																		1		
108+12.52, 67.2' L	FES 1-10L	464.50	461.52	2.98																	1			
108+29.85, 72.5' L	INLET 1-10L	465.00	461.70	3.30						1														
108+60.17, 72.5' L	INLET 1-11L	465.00	462.00	3.00						1														
108+72.40, 39.5' L	INLET 1-12L	464.76	461.76	3.00																				
108+81.94, 57.4' L	DOUBLE BOX US	463.70	458.19	5.51																		1		
108+86.94, 46.1' L	FES 1-12L	464.60	461.60	3.00																				
108+83.11, 33.1' R	INLET 1-7R	464.84	458.97	5.87																				
109+50.03, 29.3' L	INLET 1-13L	464.16	461.16	3.00																				
109+50.00, 50.1' L	FES 1-13L	463.95	460.95	3.00																				
109+49.97, 33.1' R	INLET 1-8R	464.72	459.17	5.55																				
110+02.75, 29.3' L	INLET 1-14L	464.26	461.26	3.00																				
110+02.73, 50.2' L	FES 1-14L	464.05	461.05	3.00																				
110+05.22, 33.1' R	INLET 1-9R	464.83	459.34	5.49																				
110+19.62, 56.3' L	OUTLET 1-14L	462.93	458.93	4.00																		1		
110+43.89, 22.0' L	MH 1-14L	464.66	459.06	5.60																				
110+45.56, 31.1' R	MH 1-11R	464.96	459.47	5.49																				
110+51.19, 41.9' R	INLET 1-11R	463.80	460.80	3.00																				
110+77.98, 22.0' L	MH 1-15L	464.81	459.16	5.65																				
110+78.01, 41.1' L	INLET 1-15L	464.81	460.81	4.00																				
112+00.00, 22.0' L	MH 1-16L	464.98	459.53	5.45																				
112+00.02, 41.1' L	INLET 1-16L	463.96	459.96	4.00																				
112+10.56, 71.9' R	INLET 1-12R	463.40	460.40	3.00																				
112+10.58, 31.1' R	MH 1-12R	465.24	459.96	5.28																				
112+74.71, 22.0' L	MH 1-17L	464.70	459.75	4.95																				
112+74.74, 41.3' L	INLET 1-17L	464.67	460.67	4.00																				
113+00.06, 36.1' R	INLET 1-16R	464.11	460.35	3.76																				
113+00.09, 30.1' R	MH 1-16R	464.90	460.23	4.67																				
113+31.05, 32.6' R	INLET 1-13R	464.87	460.32	4.55																				
113+35.00, 22.0' L	MH 1-20L	464.54	459.93	4.61																				
113+35.03, 29.3' L	INLET 1-20L	464.40	460.00	4.40																				
113+50.00, 32.6' R	INLET 1-14R	464.86	460.38	4.48																				
113+50.03, 29.3' L	INLET 1-21L	464.30	460.30	4.00																				
113+50.03, 40.1' L	INLET 1-18L	464.02	461.08	2.94																				
114+17.56, 22.0' L	MH 1-22L	464.68	460.18	4.50																				
114+17.56, 29.3' L	INLET 1-22L	464.45	460.45	4.00																				
114+29.00, 32.6' R	INLET 1-15R	465.05	460.62	4.43																				
114+12.47, 46.1' L	INLET 1-19L	465.20	461.20	4.00																				
114+50.02, 31.1' R	MH 1-17R	465.10	460.68	4.42																				
114+50.06, 37.3' R	INLET 1-17R	464.11	460.82	3.29																				
115+00.02, 31.1' R	MH 1-18R	465.31	460.83	4.48																				
115+00.06, 38.0' R	INLET 1-18R	464.11	460.97	3.14																				
115+13.72, 22.0' L	MH 1-23L	465.07	460.47	4.60																				
116+58.00, 52.8' L	INLET 1-28L	466.14	461.64	4.50																				
116+77.14, 11.0' L	MH 1-29L	465.14	460.96	4.18																				
116+77.17, 29.3' L	INLET 1-29L	464.69	461.14	3.55																				
116+88.53, 32.2' R	INLET 1-19R	465.20	461.40	3.80																				
117+39.14, 43.4' L	INLET 1-36L	464.35	461.35	3.00																				
117+39.17, 29.3' L	INLET 1-30L	464.61	461.26	3.35																				
117+39.14, 11.0' L	MH 1-30L	465.06	461.15	3.91																				
117+40.02, 32.2' R	INLET 1-20R	465.15	461.56	3.59																				
117+64.09, 29.3' L	INLET 1-31L	464.65	461.51	3.14																				
117+73.31, 32.2' R	INLET 1-21R	465.22	461.66	3.56																				
118+38.16, 11.0' L	MH 1-32L	465.43	461.45	3.98																				
118+38.18, 29.3' L	INLET 1-32L	464.89	461.63	3.26																				
118+39.31, 32.2' R	INLET 1-22R	465.53	461.86	3.67																				
119+14.79, 32.2' R	INLET 1-23R	465.95	462.09	3.86																				
119+48.30, 11.0' L	MH 1-33L	466.07	461.78	4.29																				
119+48.33, 29.3' L	INLET 1-33L	465.71	461.96	3.75																				
SUBTOTAL (1)																								
					10	0	13	15	24	6	9	3	4	6	23	22	2	0	7	1	0	0	1	2

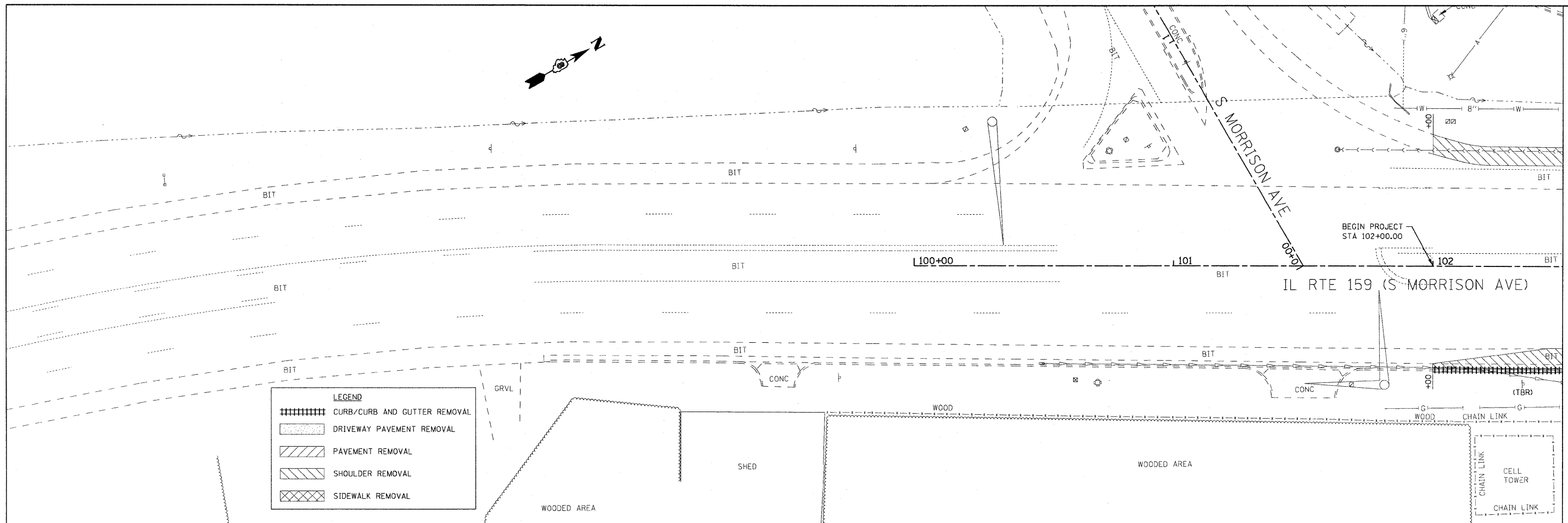
STRUCTURE SCHEDULE (CONT'D)																									
LOCATION	STRUCTURE	SURFACE (ELEV)	INVERT (ELEV)	DEPTH (FT)	TYPE A MANHOLE (EA)			PRECAST REINFORCED CONCRETE FLAT SLAB TOP (EA)	TYPE A INLET (EA)	TYPE B INLET (EA)	INLET SPECIAL TYPE E (EA)				FRAME AND GRATE (EA)				PRECAST REINFORCED CONCRETE FLARED END SECTIONS, P.R.C. FES (EA)				BOX CULVERT END SECTIONS (EA)		
					48"	60"	72"				48"	60"	72"	DOUBLE	TYPE 1		TYPE 3	TYPE 4	TYPE 9	12"	24" W/GRATE	36" W/GRATE	48" W/GRATE	4'X2'	5'X5' DOUBLE
															OPEN	CLOSED									
IL RTE 159																									
120+11.52, 29.3' R	INLET 1-24R	466.16	462.38	3.78					1						1										
120+37.87, 31.1' R	MH 1-27R	466.95	462.74	4.21	1										1										
120+75.02, 11.0' L	MH 1-34L	467.32	462.16	5.16	1										1										
120+75.04, 29.3' L	INLET 1-34L	466.87	462.87	4.00				1																	
121+81.96, 29.3' R	INLET 1-25R	468.18	463.85	4.33					1																
122+23.36, 31.1' R	MH 1-26R	469.20	464.16	5.04	1										1										
122+23.38, 39.1' R	INLET 1-26R	468.50	464.32	4.18																					
122+64.35, 11.0' L	MH 1-35L	469.63	464.05	5.58	1										1										
122+64.37, 29.3' L	INLET 1-35L	469.18	465.18	4.00																					
124+99.50, 42.8' L	INLET 2-00	471.78	469.38	2.40				1							1										
125+57.55, 24.0' L	MH 2-8	472.73	468.91	3.82		1									1										
125+55.21, 67.0' R	HW 2-9	472.12	468.12	4.00																					
126+04.40, 29.3' L	INLET 2-9	472.68	468.68	4.00					1																
126+04.74, 20.9' L	MH 2-9	473.03	468.62	4.41		1									1										
126+37.62, 22.0' L	MH 2-10	473.30	468.82	4.48		1									1										
126+37.58, 29.3' L	INLET 2-10	472.99	468.99	4.00																					
126+97.09, 22.0' L	MH 2-11	473.86	469.19	4.67		1									1										
126+97.07, 29.3' L	INLET 2-11	473.55	469.55	4.00					1																
127+32.73, 44.8' L	INLET 2-17	474.00	469.63	4.37																					
127+32.83, 22.7' L	MH 2-17	474.18	469.41	4.77																					
127+83.15, 22.0' L	MH 2-12	474.67	470.84	3.83		1									1										
127+83.18, 29.3' L	INLET 2-12	474.36	470.91	3.45					1																
128+54.60, 21.9' L	MH 2-13	475.36	471.44	3.92		1									1										
128+54.62, 29.3' L	INLET 2-13	475.05	471.51	3.54					1																
129+58.92, 29.3' L	INLET 2-14	476.87	472.87	4.00					1																
129+41.93, 10.0' L	MH 2-32	477.22	471.72	5.50			1								1										
130+19.10, 44.4' R	INLET 2-32	479.70	475.37	4.33																					
130+48.86, 81.3' L	FES 2-32	477.00	474.00	3.00																					
130+70.54, 71.7' L	FES 2-15	479.00	476.00	3.00											1										
130+72.88, 29.3' L	INLET 2-15	480.40	476.40	4.00					1																
131+16.33, 79.6' L	FES 2-16	480.00	475.00	5.00																					
131+65.70, 45.4' L	MH 2-16	486.00	476.30	9.70			1								1										
131+65.75, 29.3' L	INLET 2-16	484.42	479.62	4.80					1																
133+09.62, 49.5' L	MH 2-18	493.00	479.41	13.59			1								1										
133+58.21, 22.0' L	MH 2-34	496.44	492.46	4.48			1								1										
135+08.64, 45.4' R	INLET 2-36	506.95	503.95	3.00																					
135+08.98, 22.0' L	MH 2-25	508.08	503.58	4.50			1								1										
135+15.76, 29.3' L	INLET 2-25	508.37	504.37	4.00																					
135+74.78, 22.0' L	MH 2-38	513.03	509.03	4.00			1								1										
135+75.26, 29.3' R	INLET 2-38	513.28	509.28	4.00					1																
136+73.46, 21.8' L	MH 2-26	520.44	516.44	4.00			1								1										
136+73.46, 29.3' L	INLET 2-26	520.20	516.51	3.69					1																
137+61.79, 28.4' R	INLET 2-27	526.02	522.54	3.48					1																
137+62.57, 21.1' L	MH 2-27	526.29	522.29	4.00			1								1										
138+99.32, 17.7' L	MH 2-28	532.73	528.73	4.00			1								1										
138+99.43, 25.0' L	INLET 2-28	532.51	528.80	3.71					1																
140+14.75, 23.8' R	INLET 2-40	535.48	531.48	4.00																					
140+14.79, 25.6' L	MH 2-40	536.00	530.62	5.38			1								1										
141+49.41, 23.6' L	INLET 2-29	536.50	531.97	4.53																					
142+04.72, 23.8' R	INLET 2-41	536.87	532.87	4.00					1																
142+04.75, 25.6' L	MH 2-41	537.39	532.52	4.87			1								1										
142+79.85, 93.9' L	MH 2-23	521.50	515.50	6.00			1								1										
142+91.47, 25.6' L	MH 2-37	539.00	523.67	15.33			1								1										
143+50.08, 73.4' R	FES 2-37	531.00	527.00	4.00																					
143+52.22, 23.8' L	INLET 2-30	540.63	531.67	8.96																					
144+40.48, 23.8' R	INLET 2-42	544.89	540.89	4.00					1						1										
144+40.48, 25.6' L	MH 2-42	545.81	540.40	5.41			1																		
146+07.84, 23.8' L	INLET 2-31	552.53	548.53	4.00																					
147+11.72, 40.2' R	INLET 2-43	555.30	551.30	4.00					1						1										
147+30.60, 23.3' R	MH 2-45	555.78	550.77	5.01			1								1										
147+30.61, 39.9' R	MH 2-43	555.60	550.94	4.66			1								1										
147+30.61, 25.6' L	MH 2-31	556.21	550.29	5.92			1								1										
147+49.51, 40.2' R	INLET 2-44	555.35	551.35	4.00																					
147+76.57, 23.8' R	INLET 2-45	556.32	552.32	4.00					1						1										
149+12.37, 38.4' R	INLET 3-7	556.15	552.15	4.00					1																
149+40.76, 18.7' L	MH 3-1	556.32	551.26	5.06			1								1										
149+42.13, 39.0' R	INLET 3-8	556.15	551.85	4.30																					
150+51.08, 28.2' L	INLET 3-1	554.60	550.88	3.72					1						1										
150+54.26, 28.2' R	INLET 3-9	554.58	551.02	3.56					1						1										
150+71.54, 28.2' L	INLET 3-2	554.52	550.67	3.85																					
150+71.51, 21.4' L	MH 3-2	554.75	550.60	4.15			1																		
150+71.54, 28.7' R	INLET 3-10	554.52	550.85	3.67																					
150+89.51, 29.1' R	INLET 3-11	554.52	551.03	3.49					1						1										
SUBTOTAL (2)						20	7	3	16	30	8	0	0	0	4	30	33	0	1	1	1	1	0	0	

Rev

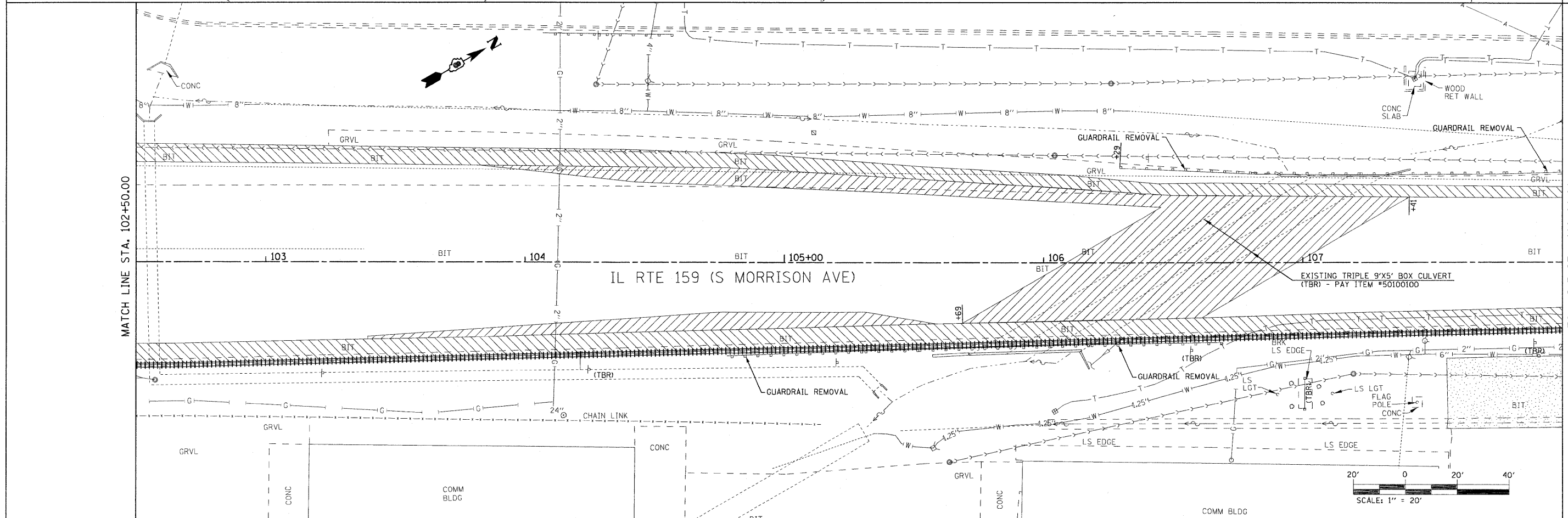
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\Projects\513581\CADD\DN\0876830-sh	schedule.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	35	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76830					
PLOT DATE = 12/16/2009		DATE -	REVISED -			SCALE: NTS	SHEET NO. 10 OF 16 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

EROSION CONTROL SCHEDULE									
LOCATION	INLET & PIPE PROTECT (EA)	EROSION CONTR BLANKET (SQ YD)	TEMP DITCH CHECKS (EA)	PERIMETER EROS BAR (FT)	STONE RIPRAP CL A3 (SQ YD)	STONE RIPRAP CL A4 (SQ YD)	STONE RIPRAP CL A5 (SQ YD)	FILTER FABRIC (SQ YD)	
IL RTE 159									
102+00R	TO 105+10R				313				
103+00L	TO 106+50L		3						
103+43.51, 31.7' R		1							
103+61.35, 43.3' L		1							
104+42.61, 41.4' L		1							
104+74.81, 29.6' R		1							
105+41.88, 37.4' L		1							
105+49.29, 45.1' R								6	
105+50R	TO 107+50R	231	5		6				6
105+55.35, 54.1' R						45			45
105+73.44, 29.3' R		1							
106+58.60, 31.0' L		1							
106+80L	TO 108+20L	179							
106+92.22, 41.9' L								14	
107+40L	TO 108+00L		1		6				
107+41.78, 33.1' R		1							
107+90.18, 34.1' L					6			6	
107+90.21, 29.3' L		1							
108+06.07, 46.1' L					6			6	
108+09.56, 37.0' L		1							
108+11.07, 57.8' L							143	143	
108+12.52, 67.2' L					7			7	
108+29.85, 72.5' L		1							
108+60.17, 72.5' L		1							
108+72.40, 39.5' L		1							
108+80L	TO 110+10L	142							
108+81.94, 57.4' L		2							
108+83.11, 33.1' R		1							
108+86.94, 46.1' L					9			9	
109+00L	TO 110+43L	208	5			282			282
109+49.97, 33.1' R		1							
109+50.00, 50.1' L					9			9	
109+50.03, 29.3' L		1							
110+02.73, 50.2' L					9			9	
110+02.75, 29.3' L		1							
110+05.22, 33.1' R		1							
110+19.62, 56.3' L						23		23	
110+51.19, 41.9' R		1							
110+78.01, 41.1' L		1							
112+00.02, 41.1' L		1							
112+10.56, 71.9' R		1							
112+74.74, 41.3' L		1							
113+00.06, 36.1' R		1							
113+31.05, 32.6' R		1							
113+35.03, 29.3' L		1							
113+50.00, 32.6' R		1							
113+50.03, 29.3' L		1							
113+50.03, 40.1' L		1							
114+17.56, 29.3' L		1							
114+42.47, 46.1' L		1							
114+29.00, 32.6' R		1							
114+50.06, 37.3' R		1							
115+00.06, 38.0' R		1							
116+58.00, 52.8' L		1							
116+77.17, 29.3' L		1							
116+88.53, 32.2' R		1							
117+39.14, 43.4' L		1							
117+39.17, 29.3' L		1							
117+40.02, 32.2' R		1							
117+40L	TO 122+00L	488	4						
117+64.09, 29.3' L		1							
117+73.31, 32.2' R		1							
118+38.18, 29.3' L		1							
118+39.31, 32.2' R		1							
119+14.79, 32.2' R		1							
119+48.33, 29.3' L		1							
120+11.52, 29.3' R		1							
120+75.04, 29.3' L		1							
121+81.96, 29.3' R		1							
122+23.38, 39.1' R		1							
122+50L	TO 124+00L	269							
122+50R	TO 124+00R		1						
122+64.37, 29.3' L		1							
123+40L	TO 124+80L			142					
124+99.50, 42.8' L		1							
125+55.21, 67.0' R					15			15	
125+82R	TO 127+40R			166					
126+04.40, 29.3' L		1							
126+37.58, 29.3' L		1							
126+50L	TO 127+00L	11							
126+97.07, 29.3' L		1							
127+32.73, 44.8' L		1							
127+83.18, 29.3' L		1							
128+54.62, 29.3' L		1							
129+58.92, 29.3' L		1							
130+00R	TO 130+50R				68				
130+19.10, 44.4' R		1							
130+48.86, 81.3' L		1							
130+50L	TO 134+00L			14					
130+50R	TO 134+00R	453	11						
130+70.54, 71.7' L					6			6	
130+72.88, 29.3' L		1							
131+16.33, 79.6' L						315		315	
131+65.75, 29.3' L		1							
135+08.64, 45.4' R		1							
SUBTOTAL (1)									
	66	1981	44	689	81	665	143	896	

EROSION CONTROL SCHEDULE (CONT'D)									
LOCATION	INLET & PIPE PROTECT (EA)	EROSION CONTR BLANKET (SQ YD)	TEMP DITCH CHECKS (EA)	PERIMETER EROS BAR (FT)	STONE RIPRAP CL A3 (SQ YD)	STONE RIPRAP CL A4 (SQ YD)	STONE RIPRAP CL A5 (SQ YD)	FILTER FABRIC (SQ YD)	
IL RTE 159									
135+10R	TO 143+00R		3983	20					
135+15.76, 29.3' L		1							
135+75.26, 29.3' R		1							
136+73.46, 29.3' L		1							
137+00L	TO 137+10L			16					
137+61.79, 28.4' R		1							
138+99.43, 25.0' L		1							
139+30L	TO 142+70L							375	
140+00L	TO 140+55L		202						
140+14.75, 23.8' R		1							
141+49.41, 23.6' L		1							
142+04.72, 23.8' R		1							
143+45R	TO 144+45R			112					
143+50.08, 73.4' R		1							
143+52.22, 23.8' L		1							
144+40.48, 23.8' R		1							
145+15L	TO 145+20L			18					
146+07.84, 23.8' L		1							
147+11.72, 40.2' R		1							
147+49.51, 40.2' R		1							
147+76.57, 23.8' R		1							
149+12.37, 38.4' R		1							
149+42.13, 39.0' R		1							
150+10L	TO 150+45L			36					
150+51.08, 28.2' L		1							
150+54.26, 28.2' R		1							
150+60L	TO 150+65L			81					
150+71.54, 28.2' L		1							
150+71.54, 28.7' R		1							
150+89.51, 29.1' R		1							
150+90L	TO 151+00L			105					
151+86.56, 40.1' R		1							
152+18.24, 40.4' R		1							
152+44.50, 29.3' R		1							
152+44.51, 29.3' L		1							
152+50R	TO 153+00R			50					
154+82.30, 29.3' L		1							
155+10.00, 29.3' R		1							
155+86.01, 41.1' L		1							
155+88.85, 39.7' R		1							
IDLEWOOD DR									
0+47.73, 24.9' L		1							
0+48.25, 28.8' R		1							
1+18.32, 14.5' L		1							
1+18.38, 14.6' R		1							
MCKINLEY AVE									
0+25R	TO 1+25R			303					
0+33.42, 18.1' R		2							
0+55.18, 12.8' R		1							
S CLINTON ST									
7+27.62, 17.8' R		1							
7+27.67, 13.8' L		1							
8+00R	TO 8+83R			715					
8+62.40, 13.8' R		1							
8+62.41, 13.8' L		1							
9+10.22, 13.8' L		1							
9+36.20, 24.3' L		1							
9+41.33, 28.2' L		1							
9+45.87, 32.7' L		1							
9+49.69, 37.9' L		1							
9+52.74, 43.5' L		1							
10+62L	TO 10+25L			146					
11+75L	TO 12+26L			76					
11+50R	TO 12+26R			77					
LOOP ST / S CHESTNUT ST									
1+90R	TO 3+00R			164					
16+56.98, 15.1' R		1							
16+82.71, 16.3' R		1							
17+50.89, 12.8' R		1							
17+51.95, 15.7' L		1							
18+15R	TO 18+70R			65					
18+75L	TO 19+05L			32					
20+56.99, 15.9' R		1							
20+76.38, 40.5' R		1							
20+90R	TO 21+90R			116					
20+91.18, 15.6' L		1							
21+50L	TO 21+90L			34					
CHURCH ST									
28+57.00, 19.8' R		1							
28+79.00, 19.3' R		1							
28+86.00, 19.3' R		1							
28+93.00, 19.3' R		1							
29+00.00, 19.3' R		1							
29+07.00, 19.3' R		1							
29+14.00, 19.3' R		1							
30+76.72, 24.2' R		1							
30+74.97, 19.8' L		1							
30+84.97, 19.8' L		1							
SUBTOTAL (2)									
	64	5203	20	1502					
SUBTOTAL (1)									
	66								



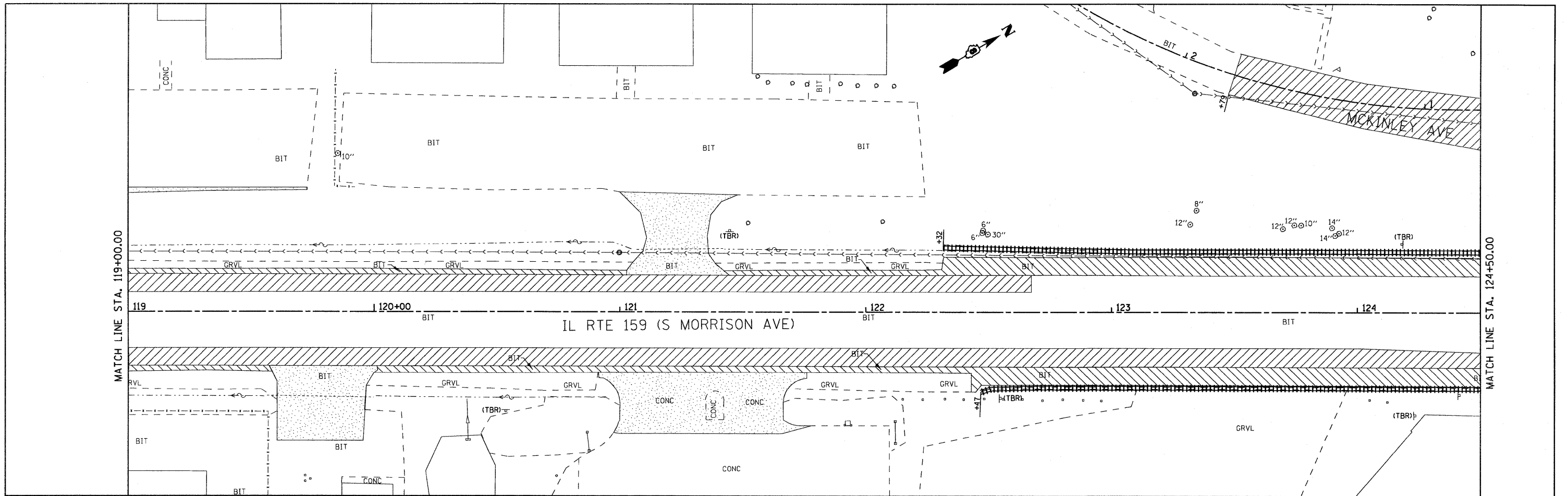
MATCH LINE STA. 102+50.00



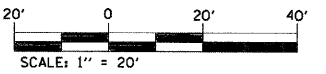
MATCH LINE STA. 102+50.00

MATCH LINE STA. 108+00.00

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	PLOT DATE = #DATE#	CHECKED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
		DATE -	REVISED -								



LEGEND	
	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



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 PLOT DATE = 8/25/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

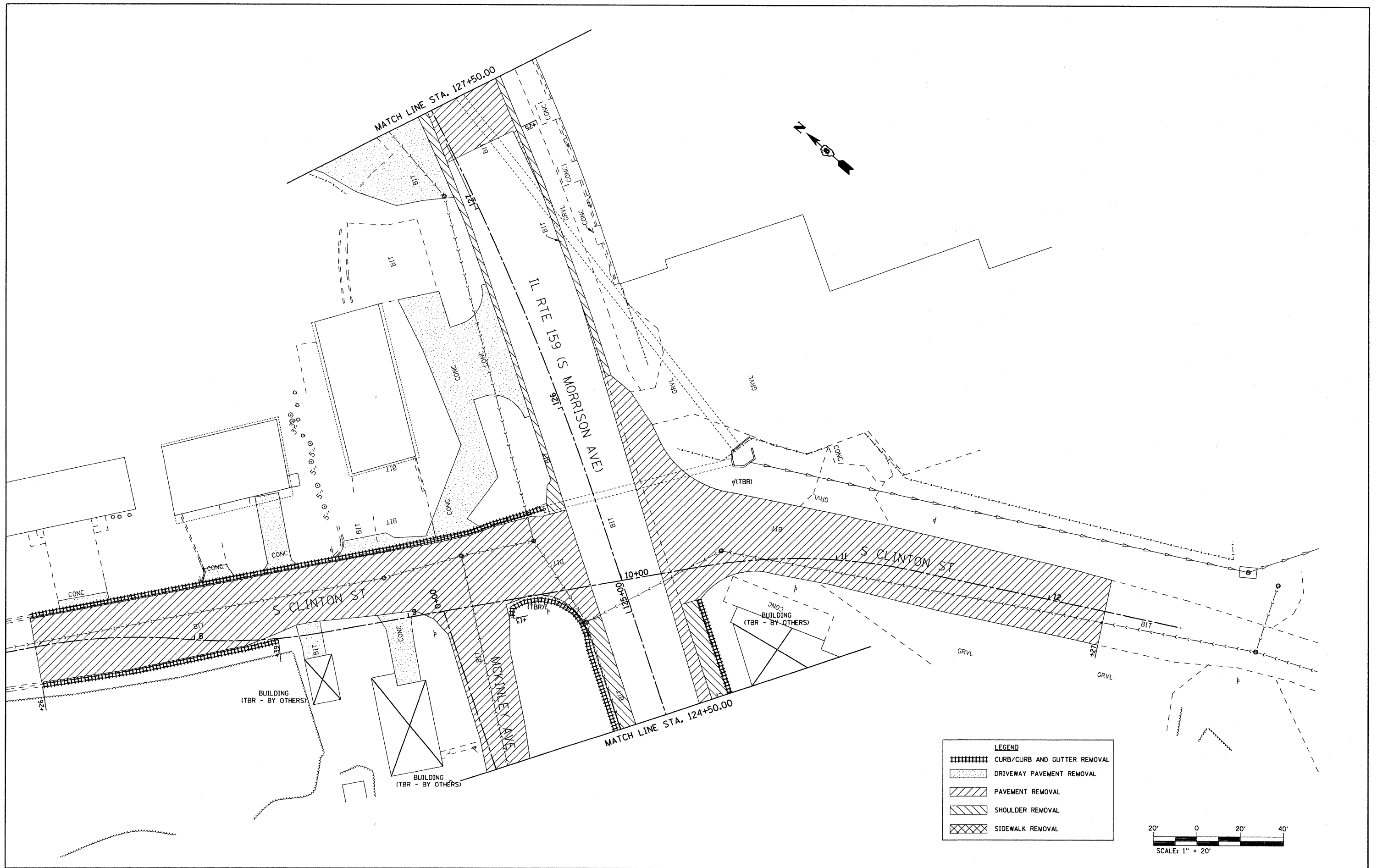
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
 IL ROUTE 159**

SCALE: 1" = 20' SHEET NO. 3 OF 11 SHEETS STA. 119+00.00 TO STA. 124+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	44
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



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DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

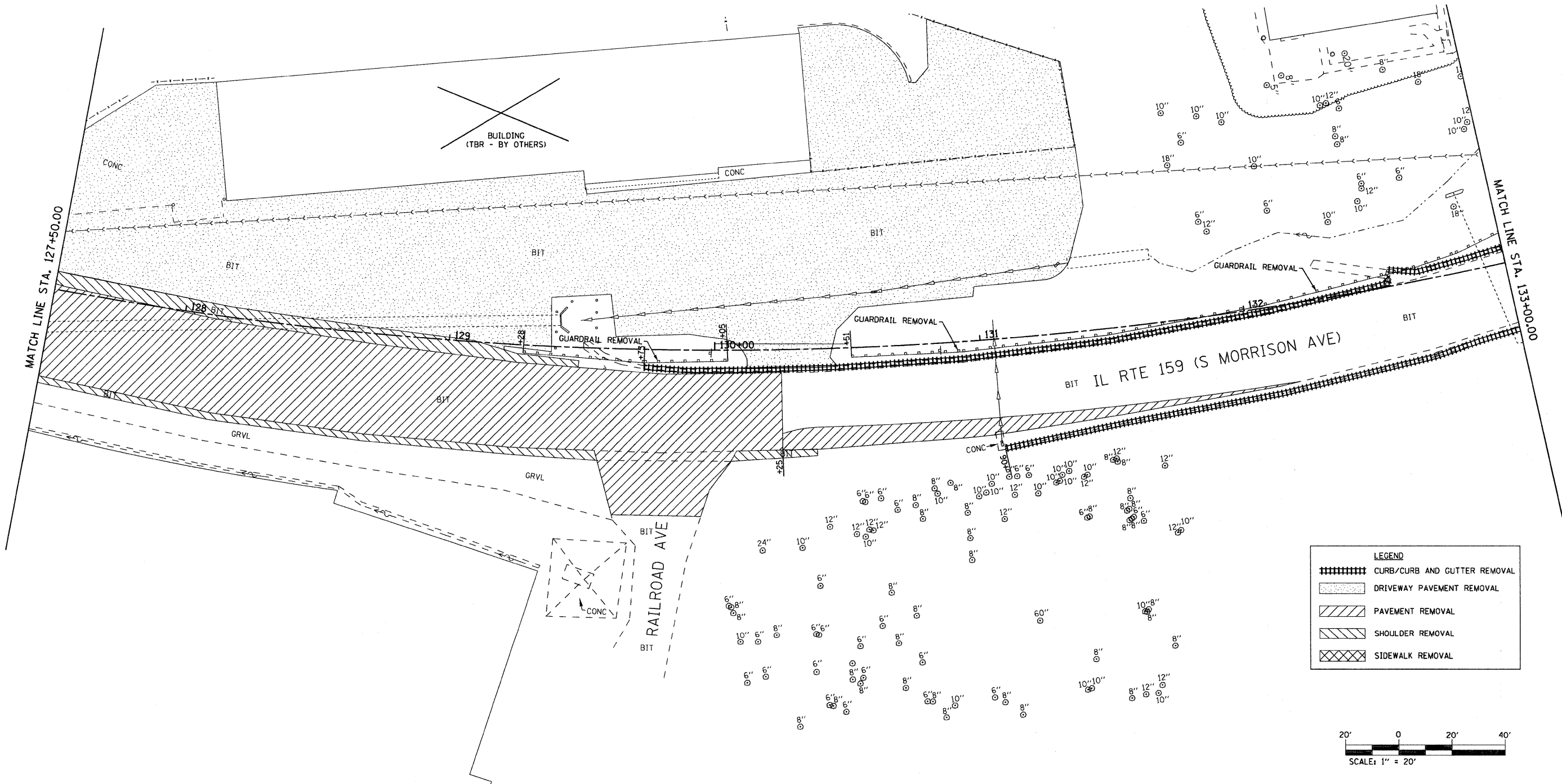
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

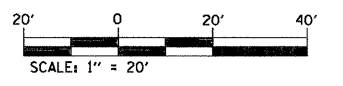
**REMOVAL SHEET
 IL ROUTE 159**

SCALE: 1" = 20' SHEET NO. 4 OF 11 SHEETS STA. 124+50.00 TO STA. 127+50.00

F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 45
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76830				



LEGEND	
	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL

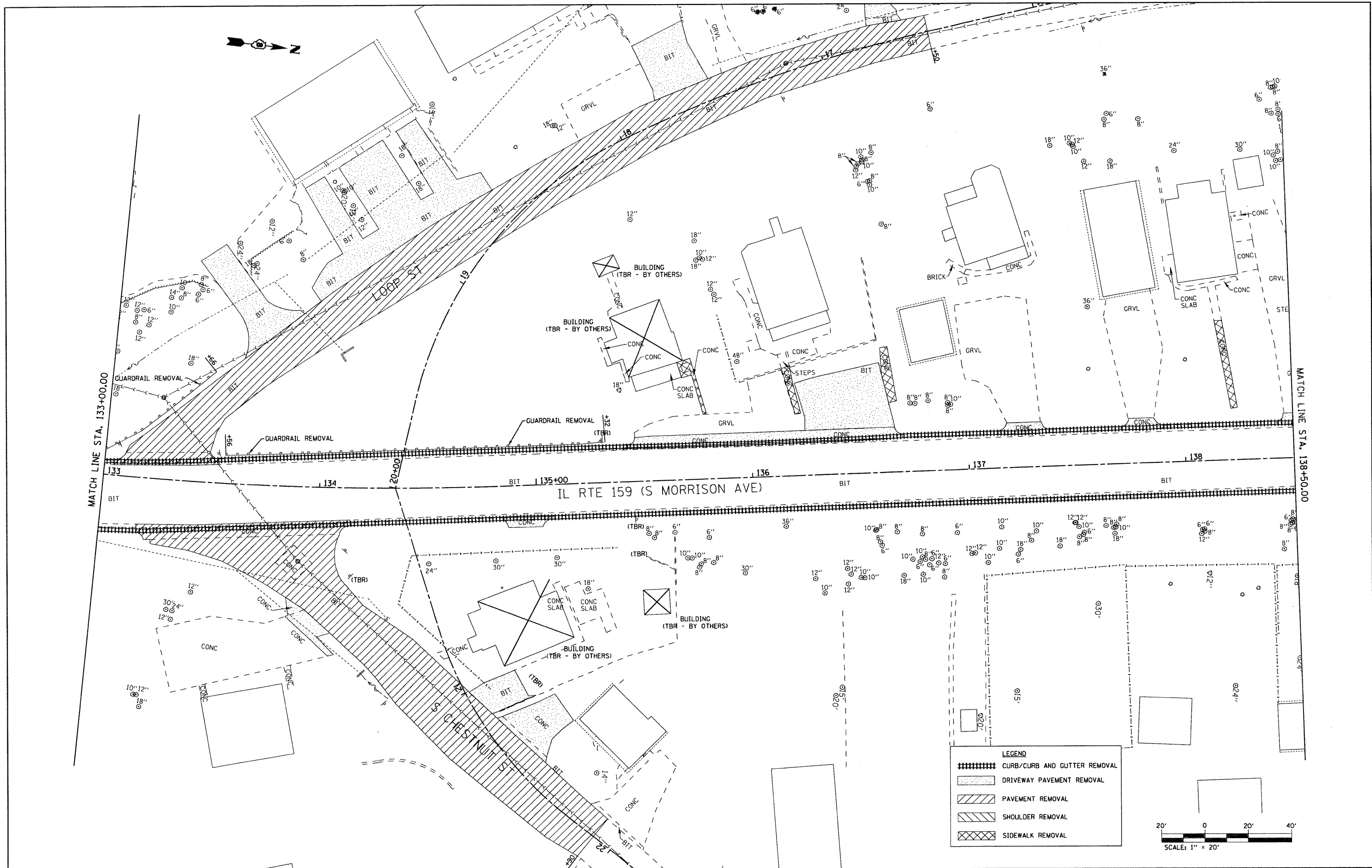


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	PLOT DATE = 8/25/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEET		
IL ROUTE 159		
SCALE: 1" = 20'	SHEET NO. 5 OF 11 SHEETS	STA. 127+50.00 TO STA. 133+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	WADSWORTH/ST. CLAIR	399	46
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76830	



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 CHECKED -
 PLOT DATE = 8/25/2009
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

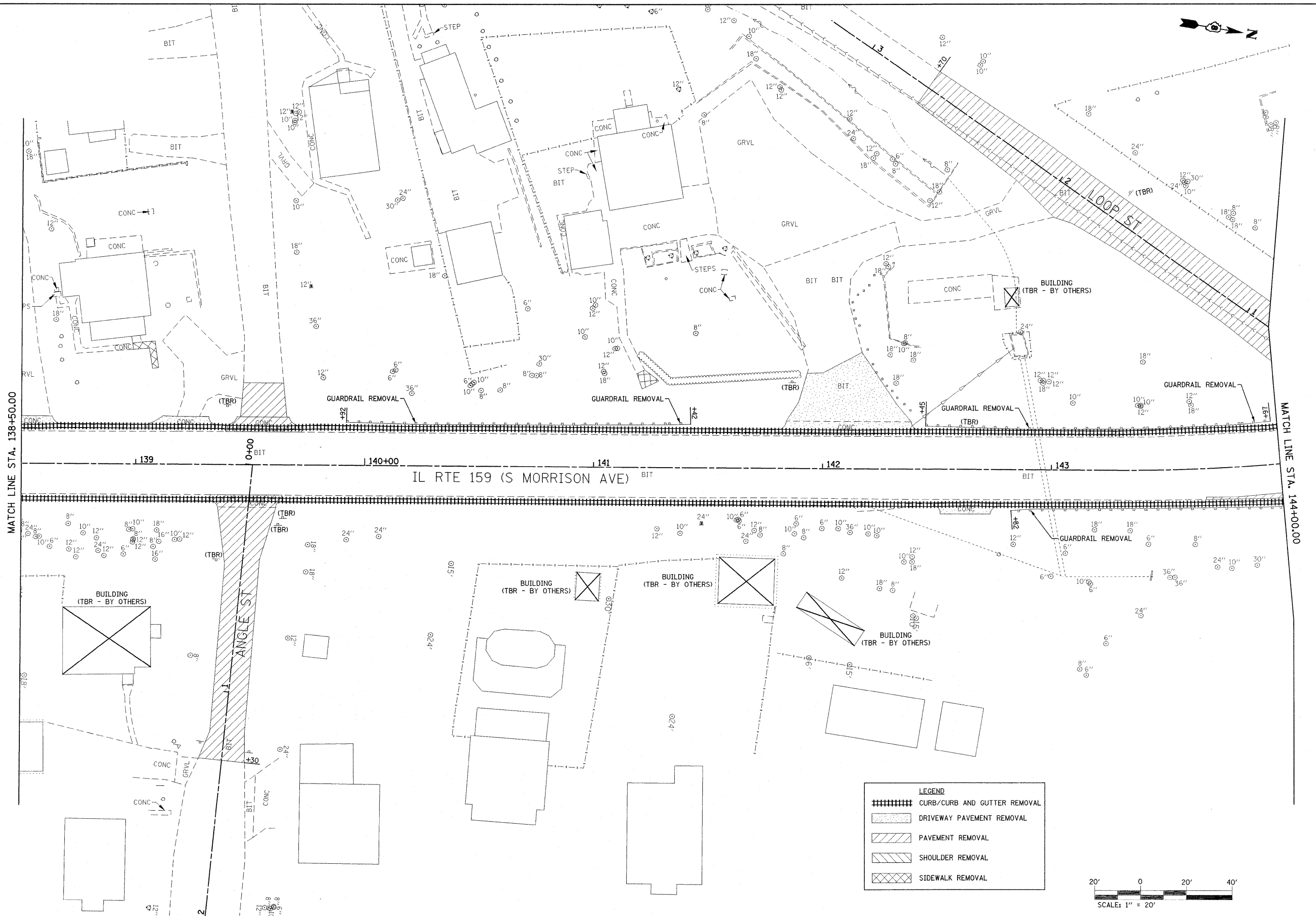
REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
 IL ROUTE 159**

SCALE: 1" = 20' SHEET NO. 6 OF 11 SHEETS STA. 133+00.00 TO STA. 138+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	47
CONTRACT NO. 76830			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 138+50.00

MATCH LINE STA. 144+00.00

IL RTE 159 (S MORRISON AVE)

LEGEND	
	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



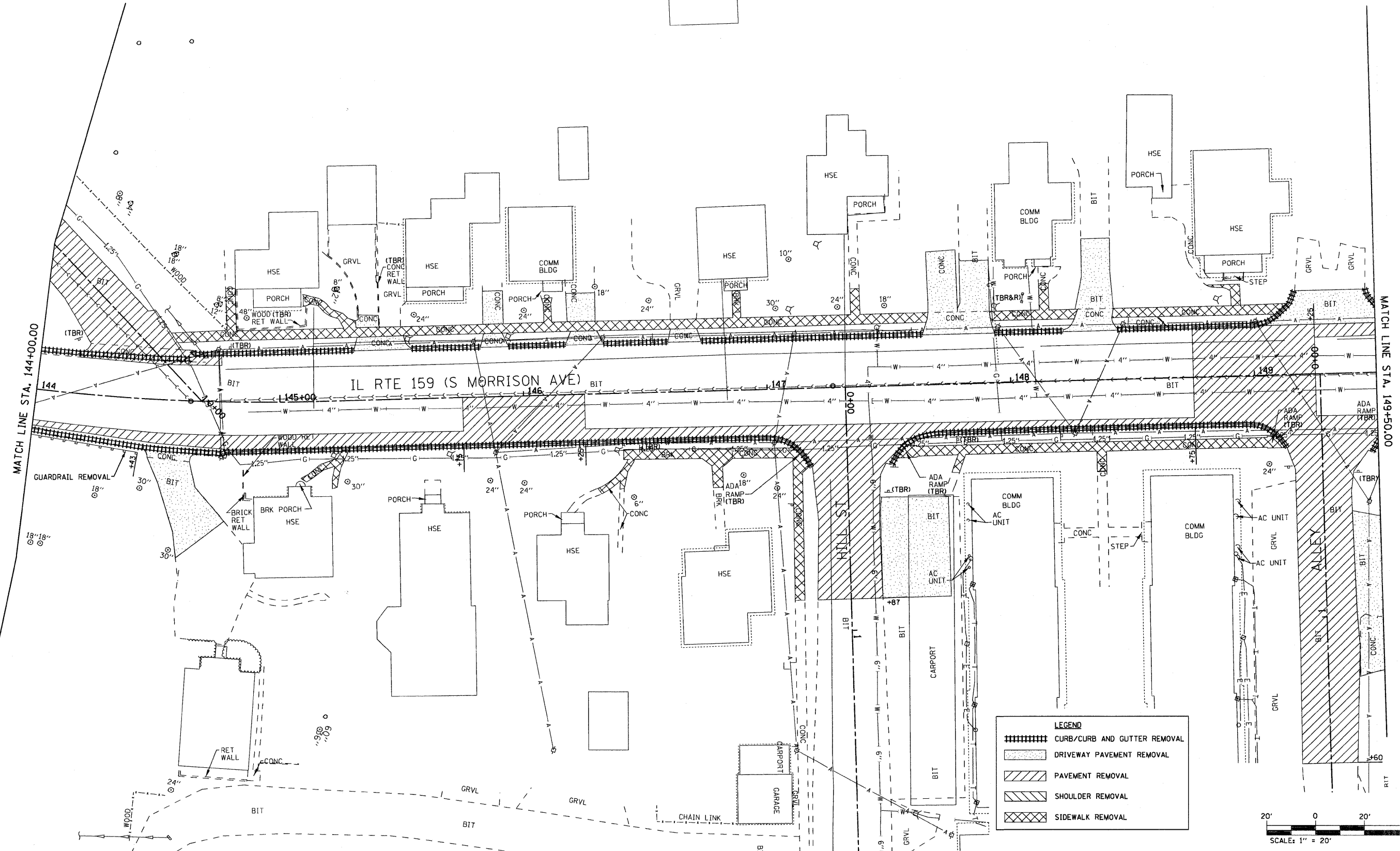
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PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISIED -	REVISIED -
PLOT DATE = 10/9/2009	DATE -	REVISIED -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
IL ROUTE 159**

SCALE: 1" = 20' SHEET NO. 7 OF 11 SHEETS STA. 138+50.00 TO STA. 144+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	48
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76830		



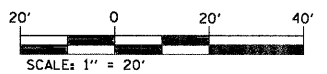
MATCH LINE STA. 144+00.00

MATCH LINE STA. 149+50.00

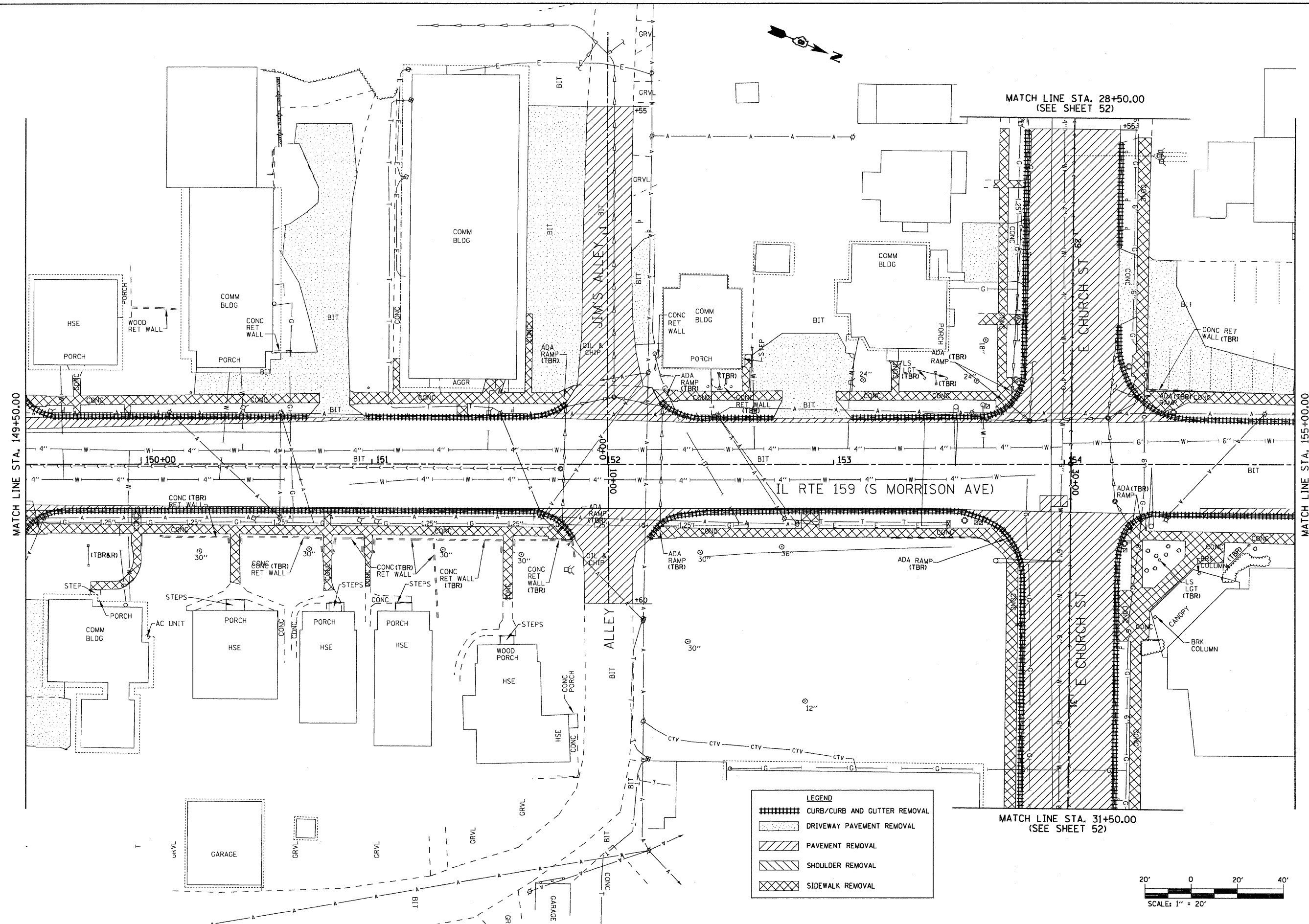
IL RTE 159 (S MORRISON AVE)

LEGEND

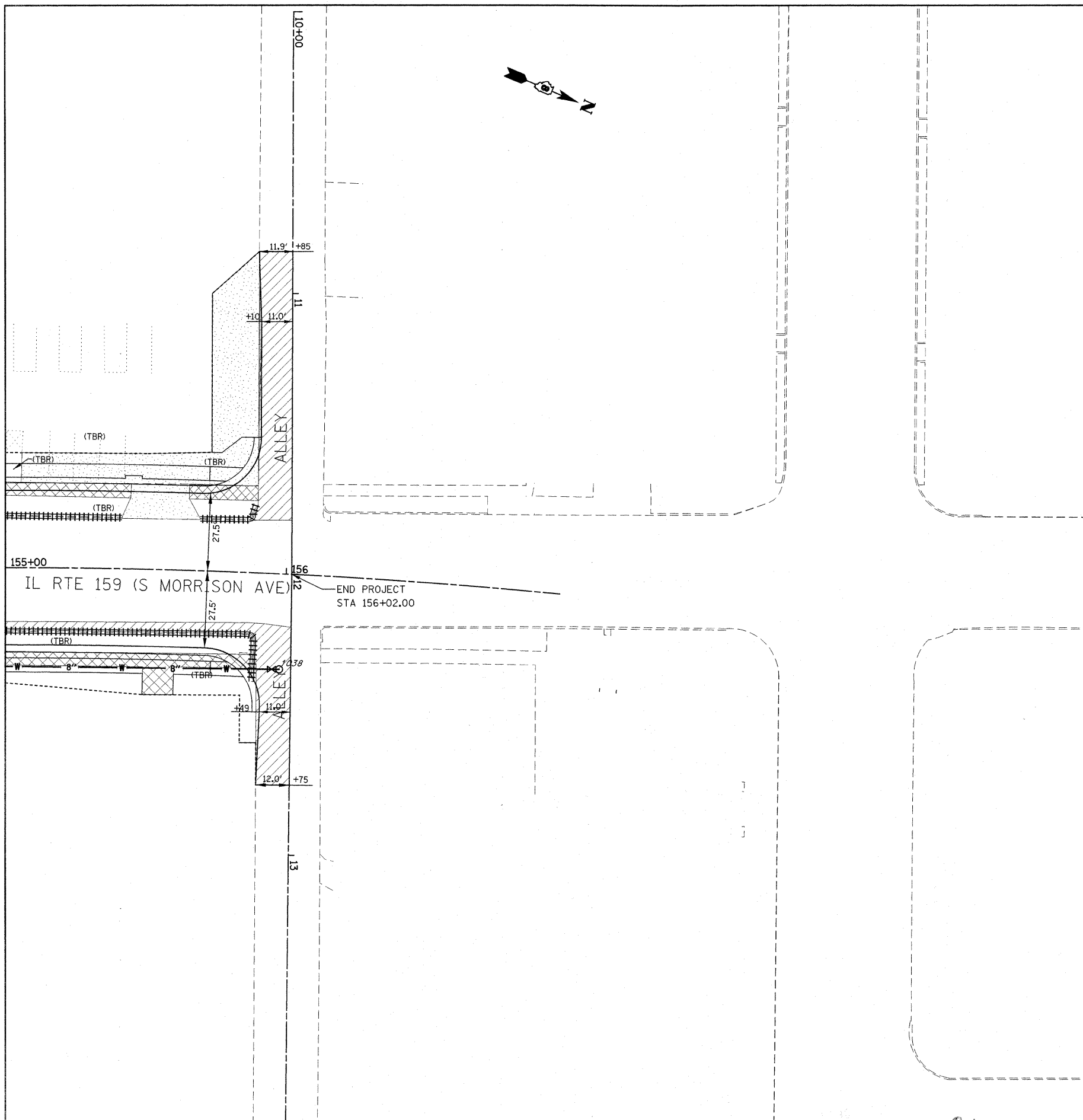
	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



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PLLOT SCALE = 20.0000 ' / IN.	PLLOT DATE = 8/25/2009	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 8 OF 11 SHEETS	STA. 144+00.00 TO STA. 149+50.00	CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												

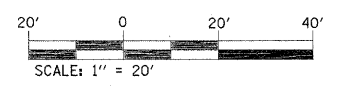


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PLT SCALE = 20,0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 9 OF 11 SHEETS	STA. 149+50.00 TO STA. 155+00.00	CONTRACT NO. 76830				
PLT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



LEGEND

	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



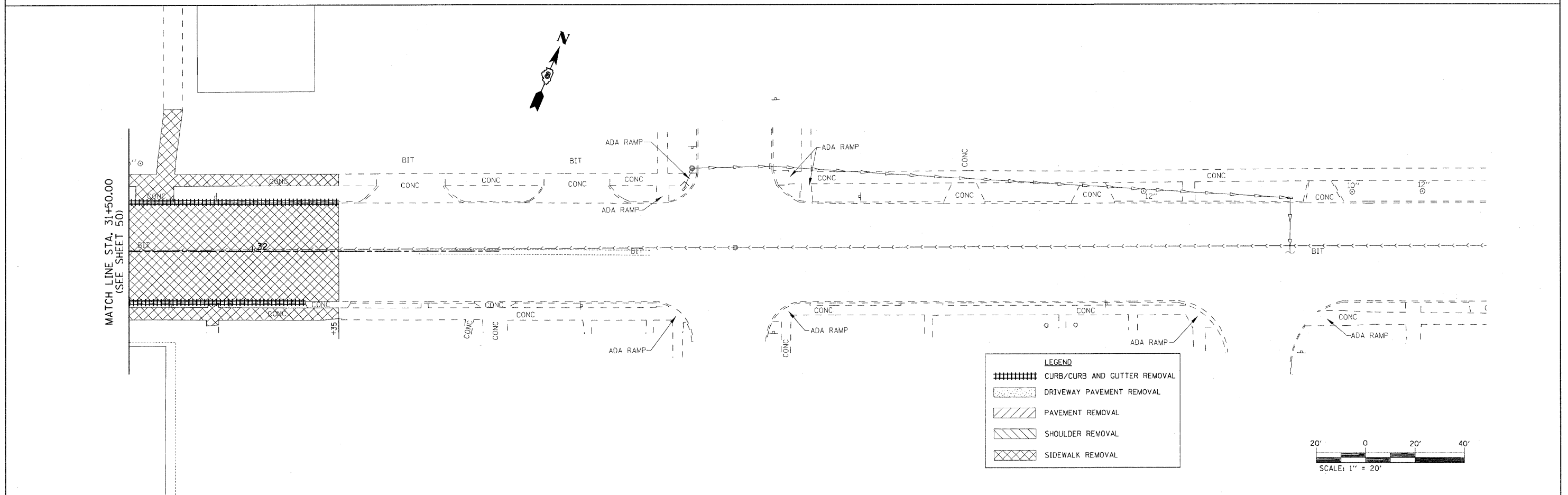
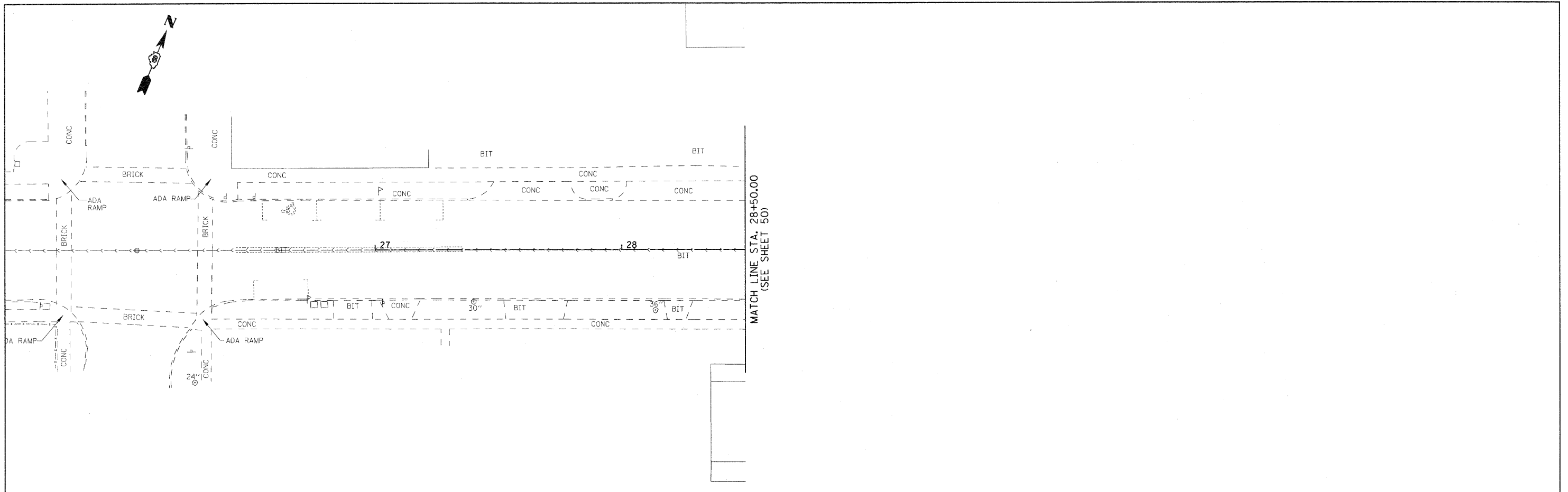
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
IL ROUTE 159**

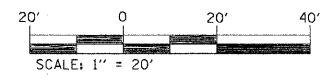
SCALE: 1" = 20' SHEET NO. 10 OF 11 SHEETS STA. 155+00.00 TO STA. 156+02.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	51
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76830	



LEGEND

	CURB/CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	SIDEWALK REMOVAL



FILE NAME =
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 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 11/13/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

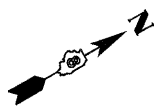
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
 E. CHURCH ST.**

SCALE: 1" = 20' SHEET NO. 11 OF 11 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	52
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76830	

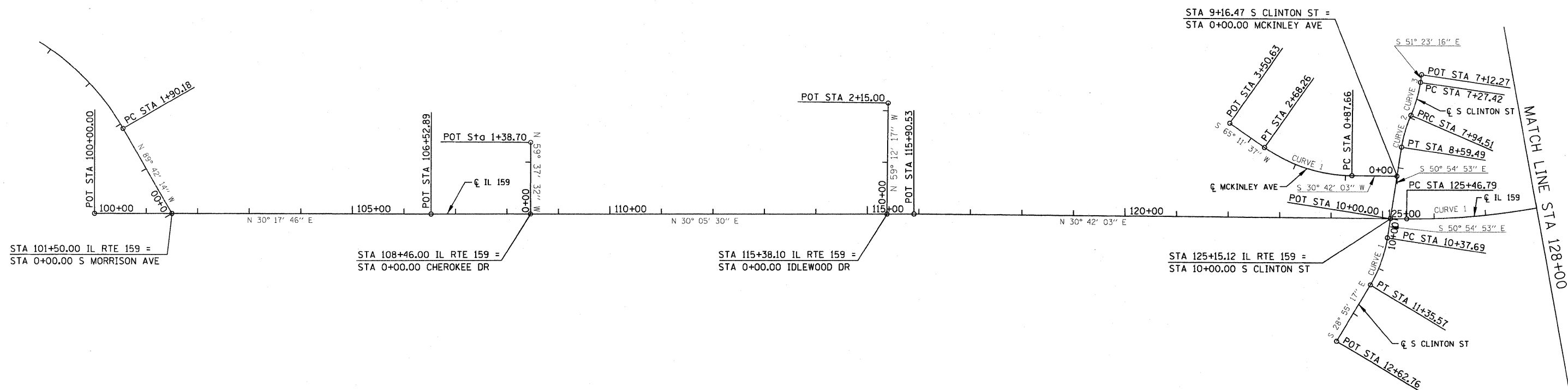


MCKINLEY AVE CURVE 1
 PI STA = 1+80.79
 $\Delta = 34^\circ 29' 34''$ (RT)
 D = 19' 05' 55"
 R = 300.00'
 T = 93.13'
 L = 180.60'
 E = 14.12'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 0+87.66
 PT STA = 2+68.26

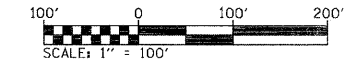
S CLINTON ST CURVE 1
 PI STA = 10+87.24
 $\Delta = 21^\circ 59' 37''$ (RT)
 D = 22' 28' 08"
 R = 255.00'
 T = 49.55'
 L = 97.88'
 E = 4.77'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 10+37.69
 PT STA = 11+35.57

S CLINTON ST CURVE 2
 PI STA = 8+27.17
 $\Delta = 14^\circ 36' 02''$ (LT)
 D = 22' 28' 08"
 R = 255.00'
 T = 32.67'
 L = 64.98'
 E = 2.08'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7+94.51
 PT STA = 8+59.49

S CLINTON ST CURVE 3
 PI STA = 7+61.16
 $\Delta = 15^\circ 04' 25''$ (RT)
 D = 22' 28' 08"
 R = 255.00'
 T = 33.74'
 L = 67.09'
 E = 2.22'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7+27.42
 PT STA = 7+94.51



IL RTE 159 CURVE 1
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 D = 4' 14' 39"
 R = 1,350.00'
 T = 488.44'
 L = 937.31'
 E = 85.64'
 e = 3.50%
 T.R. = 73'
 S.E. RUN = 126'
 PC STA = 125+46.79
 PT STA = 134+84.11

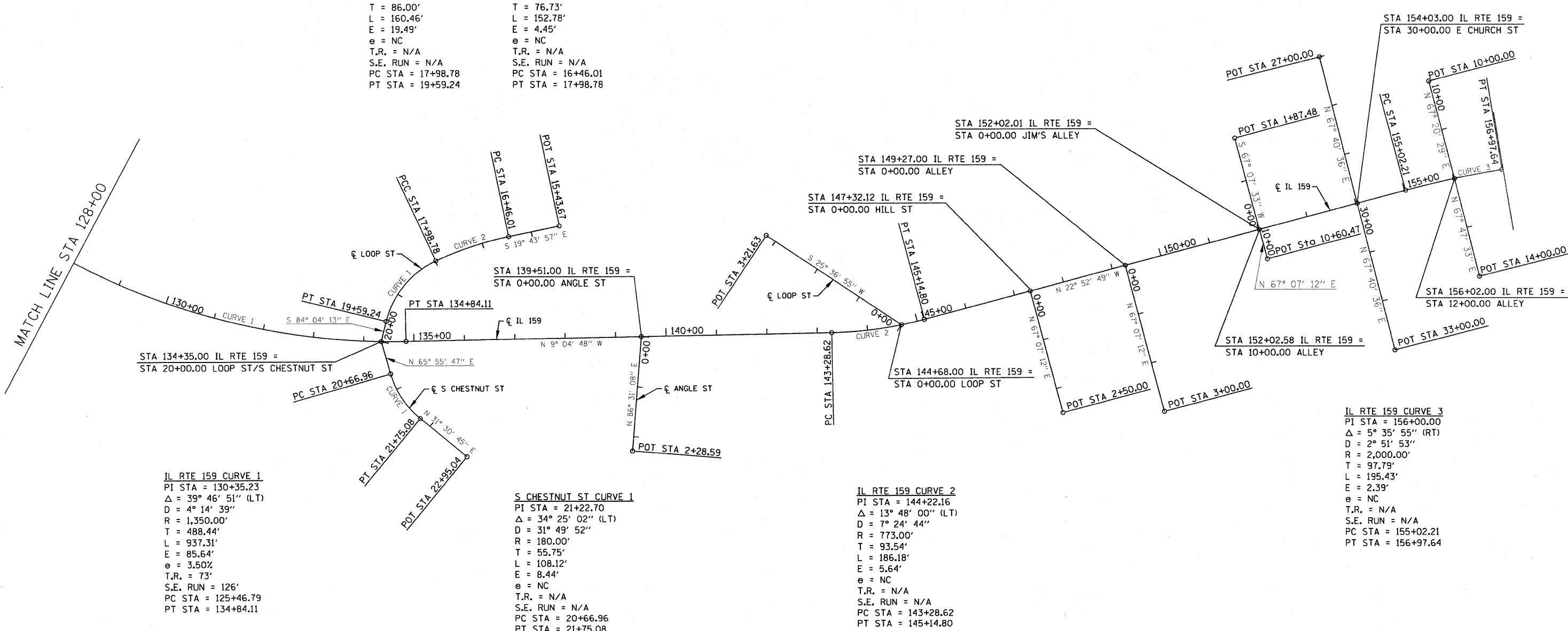


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	PLOT DATE = #DATE6	DATE -	REVISED -		FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT							



LOOP ST CURVE 1
 PI STA = 18+84.78
 $\Delta = 51^\circ 04' 30''$ (LT)
 D = 31' 49' 52"
 R = 180.00'
 T = 86.00'
 L = 160.46'
 E = 19.49'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 17+98.78
 PT STA = 19+59.24

LOOP ST CURVE 2
 PI STA = 17+22.74
 $\Delta = 13^\circ 15' 46''$ (LT)
 D = 8' 40' 52"
 R = 660.00'
 T = 76.73'
 L = 152.78'
 E = 4.45'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 16+46.01
 PT STA = 17+98.78



IL RTE 159 CURVE 1
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 D = 4' 14' 39"
 R = 1,350.00'
 T = 488.44'
 L = 937.31'
 E = 85.64'
 e = 3.50%
 T.R. = 73'
 S.E. RUN = 126'
 PC STA = 125+46.79
 PT STA = 134+84.11

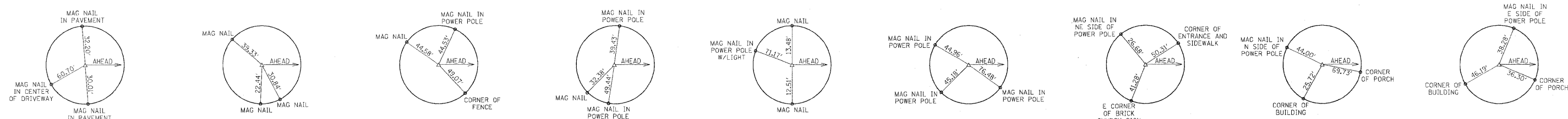
S CHESTNUT ST CURVE 1
 PI STA = 21+22.70
 $\Delta = 34^\circ 25' 02''$ (LT)
 D = 31' 49' 52"
 R = 180.00'
 T = 55.75'
 L = 108.12'
 E = 8.44'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 20+66.96
 PT STA = 21+75.08

IL RTE 159 CURVE 2
 PI STA = 144+22.16
 $\Delta = 13^\circ 48' 00''$ (LT)
 D = 7' 24' 44"
 R = 773.00'
 T = 93.54'
 L = 186.18'
 E = 5.64'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 143+28.62
 PT STA = 145+14.80

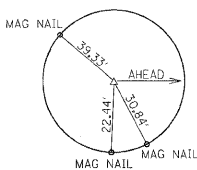
IL RTE 159 CURVE 3
 PI STA = 156+00.00
 $\Delta = 5^\circ 35' 55''$ (RT)
 D = 2' 51' 53"
 R = 2,000.00'
 T = 97.79'
 L = 195.43'
 E = 2.39'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 155+02.21
 PT STA = 156+97.64



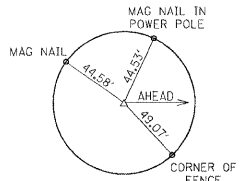
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ALIGNMENT			F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	54
		CHECKED -	REVISED -		SCALE: 1" = 100' SHEET NO. 2 OF 2 SHEETS STA 128+00.00 TO STA 156+98.00			CONTRACT NO. 76830				
		DATE -	REVISED -		FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT							



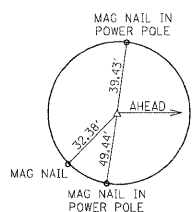
POT STA 100+00
(P.K. NAIL)



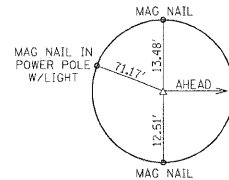
POT STA 106+52.89
(P.K. NAIL)



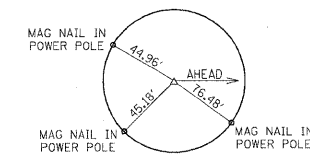
POT STA 115+90.53
(P.K. NAIL)



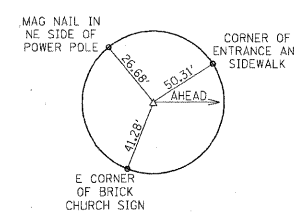
PC STA 125+46.79
(P.K. NAIL)



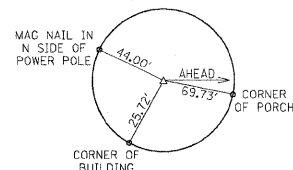
PC STA 143+28.62
(P.K. NAIL)



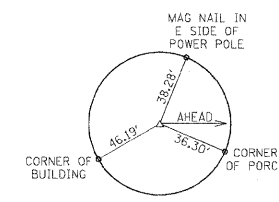
PT STA 145+14.80
(P.K. NAIL)



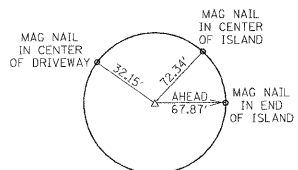
PC STA 155+02.21
(P.K. NAIL)



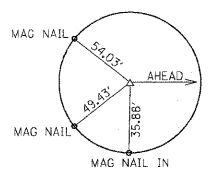
PT STA 156+97.64
(P.K. NAIL)



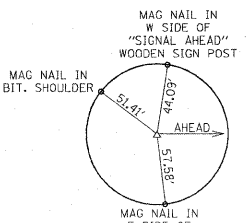
PC STA 157+33.68
(P.K. NAIL)



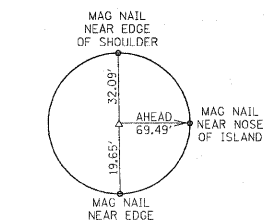
POT STA 0+00.00
(S MORRISON) =
ML STA 101+50.00
(P.K. NAIL)



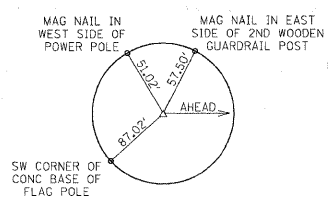
PC STA 1+90.18
(S MORRISON)
(CHISELED "X")



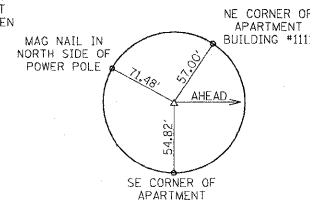
PT STA 8+74.60
(S MORRISON)
(CHISELED "X")



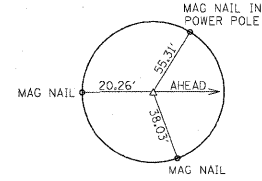
POT STA 10+95.80
(S MORRISON)
(CHISELED "X")



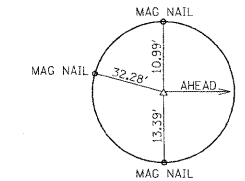
POT STA 0+00.00
(CHEROKEE DR.) =
ML STA 108+46.00
(MAG NAIL)



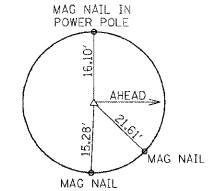
POT STA 1+38.70
(CHEROKEE DR.)
(MAG NAIL)



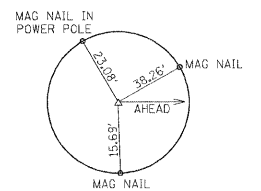
POT STA 0+00.00
(IDLEWOOD DR.) =
ML STA 115+38.10
(MAG NAIL)



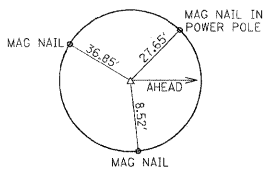
POT STA 2+15.00
(IDLEWOOD DR.)
(P.K. NAIL)



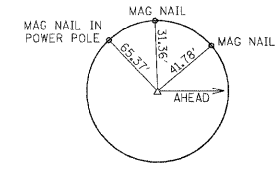
POT STA 7+12.27
(S CLINTON ST)
(MAG NAIL)



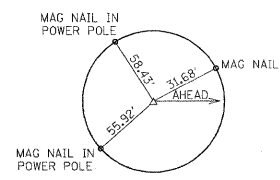
PC STA 7+27.42
(S CLINTON ST)
(MAG NAIL)



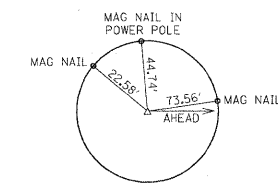
P.R.C. STA 7+94.51
(S CLINTON ST)
(MAG NAIL)



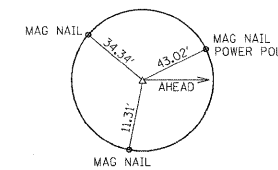
PT STA 8+59.49
(S CLINTON ST)
(IRON PIN)



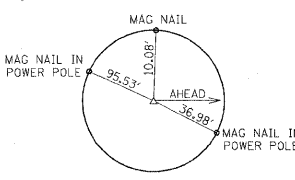
POT STA 10+00.00
(S CLINTON ST) =
ML STA 125+15.12
(MAG NAIL)



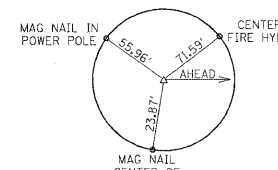
PC STA 10+37.69
(S CLINTON ST)
(P.K. NAIL)



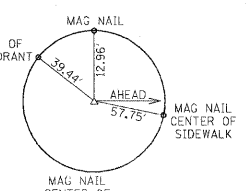
PT STA 11+35.57
(S CLINTON ST)
(P.K. NAIL)



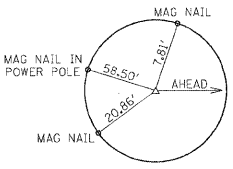
POT STA 12+62.76
(S CLINTON ST)
(P.K. NAIL)



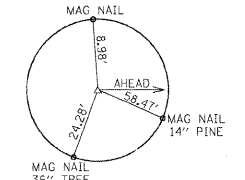
POT STA 0+00.00
(MCKINLEY AVE) =
S CLINTON ST STA 9+16.47
(P.K. NAIL)



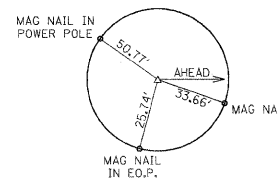
PC STA 0+87.66
(MCKINLEY AVE)
(P.K. NAIL)



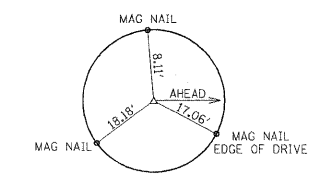
PT STA 2+68.26
(MCKINLEY AVE)
(P.K. NAIL)



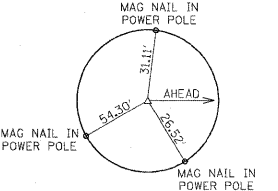
POT STA 3+50.63
(MCKINLEY AVE)
(P.K. NAIL)



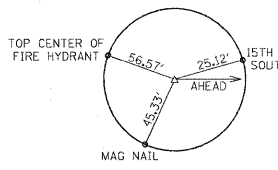
POT STA 15+43.67
(S LOOP ST)
(P.K. NAIL)



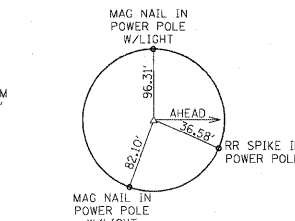
PC STA 16+46.01
(S LOOP ST)
(P.K. NAIL)



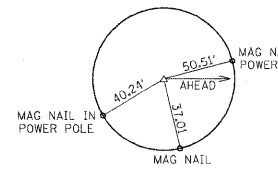
PCC STA 17+98.78
(S LOOP ST)
(MAG NAIL)



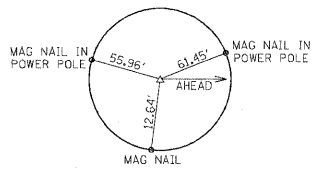
PT STA 19+59.24
(S LOOP ST)
(IRON PIN W/CAP)



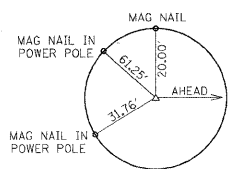
POT STA 20+00.00
(S CHESTNUT ST) =
ML STA 134+35.00
(P.K. NAIL)



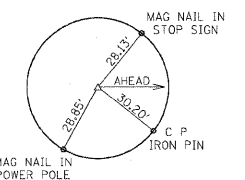
PC STA 20+66.96
(S CHESTNUT ST)
(IRON PIN W/CAP)



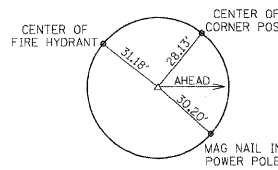
PT STA 21+75.08
(S CHESTNUT ST)
(P.K. NAIL)



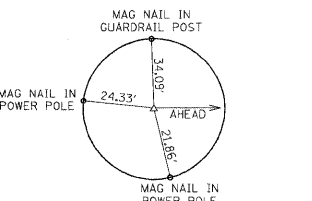
POT STA 22+95.04
(S CHESTNUT ST)
(P.K. NAIL)



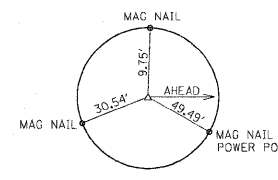
POT STA 0+00.00
(ANGLE ST) =
ML STA 139+51.00
(P.K. NAIL)



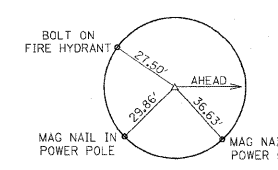
POT STA 2+28.59
(ANGLE ST)
(P.K. NAIL)



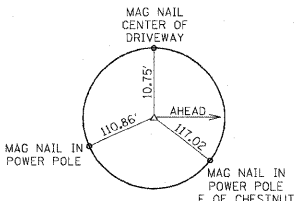
POT STA 0+00.00
(N LOOP ST) =
ML STA 144+68.00
(P.K. NAIL)



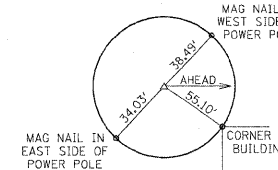
POT STA 3+21.63
(N LOOP ST)
(P.K. NAIL)



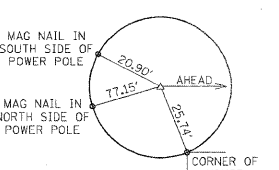
POT STA 0+00.00
(HILL ST) =
ML STA 147+32.12
(P.K. NAIL)



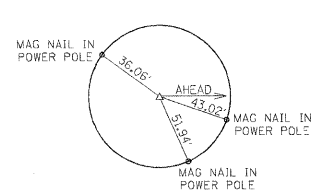
POT STA 2+50.00
(HILL ST)
(P.K. NAIL)



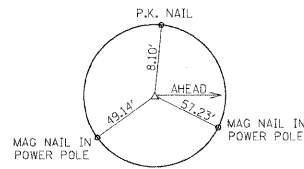
POT STA 0+00.00
(ALLEY @ STA 149+27.00) =
ML STA 149+27.00
(MAG NAIL)



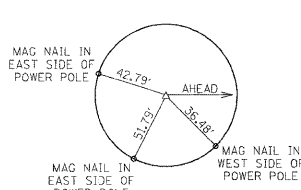
POT STA 3+00.00
(ALLEY @ STA 149+27.00) =
(MAG NAIL)



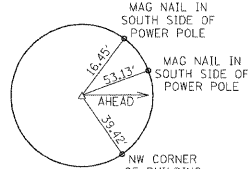
POT STA 0+00.00
(JIM'S ALLEY) =
ML STA 152+02.01
(P.K. NAIL)



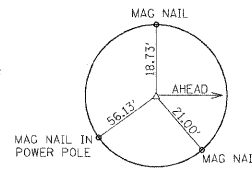
POT STA 1+87.48
(JIM'S ALLEY)
(P.K. NAIL)



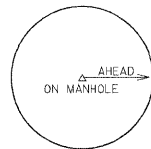
POT STA 10+00.00
(ALLEY @ STA 156+02.58) =
ML STA 156+02.58
(MAG NAIL)



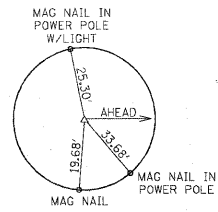
POT STA 10+60.47
(ALLEY @ STA 156+02.58)
(MAG NAIL)



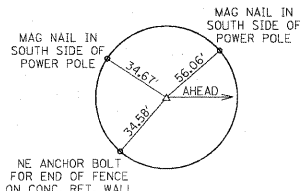
POT STA 27+00.00
(CHURCH ST)
(P.K. NAIL)



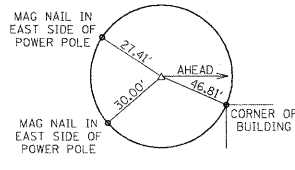
POT STA 30+00.00
(CHURCH ST) =
ML STA 154+03.00



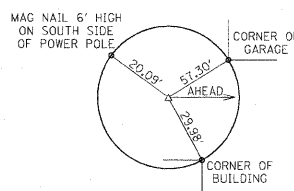
POT STA 33+00.00
(CHURCH ST)
(MAG NAIL)



POT STA 10+00.00
(ALLEY @ STA 156+02.00)
(MAG NAIL)



POT STA 12+00.00
(ALLEY @ STA 156+02.00) =
ML STA 156+02.00
(MAG NAIL)



POT STA 14+00.00
(ALLEY @ STA 156+02.00)
(MAG NAIL)

CENTERLINE CONTROL COORDINATES

REFERENCE POINTS	NORTHING	EASTING
P.O.T. STA. 100+00.00	724420.1376	347900.8680
P.O.T. STA. 101+50.00	724549.6520	347976.5386
P.O.T. STA. 106+52.89	724983.8610	348230.2313
P.O.T. STA. 108+46.00	725150.9454	348327.0540
P.O.T. STA. 115+38.10	725749.7700	348674.0632
P.O.T. STA. 115+90.53	725795.1323	348700.3499
P.O.T. STA. 125+15.12	726590.1374	349172.4040
P.C. STA. 125+46.79	726617.3704	349188.5743
P.O.T. STA. 134+35.00	727471.0464	349367.7322
P.T. STA. 134+84.11	727519.6675	349360.8661
P.O.T. STA. 139+51.00	727980.7106	349287.1839
P.C. STA. 143+28.62	728353.5933	349227.5911
P.O.T. STA. 144+68.00	728488.5095	349193.3374
P.T. STA. 145+14.80	728532.1491	349176.4582
P.O.T. STA. 147+32.12	728732.3686	349091.9640
P.O.T. STA. 149+27.00	728911.9192	349016.1922
P.O.T. STA. 152+02.01	729165.2931	348909.2665
P.O.T. STA. 152+02.58	729165.8167	348909.0455
P.O.T. STA. 154+03.00	729350.4646	348831.1226
P.C. STA. 155+02.21	729441.8691	348792.5492
P.O.T. STA. 156+02.00	729534.7401	348756.0586
P.T. STA. 156+97.64	729625.3474	348725.4755
P.C. STA. 157+33.68	729659.7653	348714.7677
P.C. STA. 1+90.18 (S. MORRISON)	724550.6352	347786.3655
P.T. STA. 8+74.60 (S. MORRISON)	724139.6040	347313.2360
P.O.T. STA. 10+95.80 (S. MORRISON)	723920.4210	347283.4500
P.O.T. STA. 1+38.70 (CHEROKEE DR.)	725221.0795	348207.3905
P.O.T. STA. 2+15.00 (IDLEWOOD DR.)	725859.8438	348489.3777
P.O.T. STA. 7+12.27 (S. CLINTON ST.)	726783.3420	348960.4510
P.C. STA. 7+27.42 (S. CLINTON ST.)	726773.8884	348972.2882
P.R.C. STA. 7+94.51 (S. CLINTON ST.)	726725.6487	349018.6307
P.T. STA. 8+59.49 (S. CLINTON ST.)	726678.7294	349063.3340
P.O.T. STA. 9+16.47 (S. CLINTON ST./MCKINLEY AVE.)	726642.8043	349107.5632
P.C. STA. 10+37.69 (S. CLINTON ST.)	726566.3769	349201.6566
P.T. STA. 11+35.57 (S. CLINTON ST.)	726491.7634	349264.0831
P.O.T. STA. 12+62.76 (S. CLINTON ST.)	726380.4380	349325.5920
P.C. STA. 0+87.66 (MCKINLEY AVE.)	726567.4302	349062.8079
P.T. STA. 2+68.26 (MCKINLEY AVE.)	726448.2776	348930.7208
P.O.T. STA. 3+50.63 (MCKINLEY AVE.)	726413.7189	348855.9512
P.O.T. STA. 15+43.67 (S. LOOP ST.)	727789.1780	349092.5747
P.C. STA. 16+46.01 (S. LOOP ST.)	727692.8512	349127.1265
P.C.C. STA. 17+98.78 (S. LOOP ST.)	727556.2714	349194.8182
P.T. STA. 19+59.24 (S. LOOP ST.)	727475.2571	349327.1917
P.C. STA. 20+66.96 (S. CHESTNUT ST.)	727498.3563	349428.8690
P.T. STA. 21+75.08 (S. CHESTNUT ST.)	727568.6211	349508.9092
P.O.T. STA. 22+95.04 (S. CHESTNUT ST.)	727670.8857	349571.6078
P.O.T. STA. 2+28.59 (ANGLE ST.)	727994.5910	349515.3562
P.O.T. STA. 3+21.63 (N. LOOP ST.)	728198.4920	349054.2900
P.O.T. STA. 2+50.00 (HILL ST.)	728829.5697	349322.2941
P.O.T. STA 3+00.00 (ALLEY @ M.L. STA. 149+27.00)	729028.5606	349292.5883
P.O.T. STA. 1+87.48 (JIM'S ALLEY)	729092.4188	348736.5325
P.O.T. STA. 10+60.47 (ALLEY @ M.L. STA. 152+02.58)	729189.3261	348964.7540
P.O.T. STA. 27+00.00 (CHURCH ST.)	729236.5143	348553.6063
P.O.T. STA. 33+00.00 (CHURCH ST.)	729464.4149	349108.6390
P.O.T. STA. 10+00.00 (ALLEY @ M.L. STA. 156+02.00)	729457.6920	348571.4954
P.O.T. STA. 14+00.00 (ALLEY @ M.L. STA. 156+02.00)	729610.3323	348941.2229

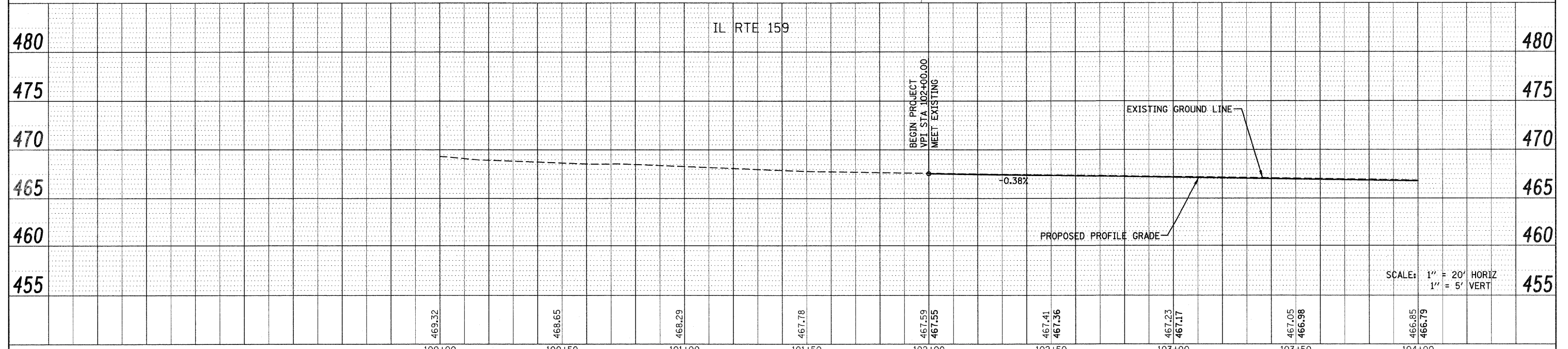
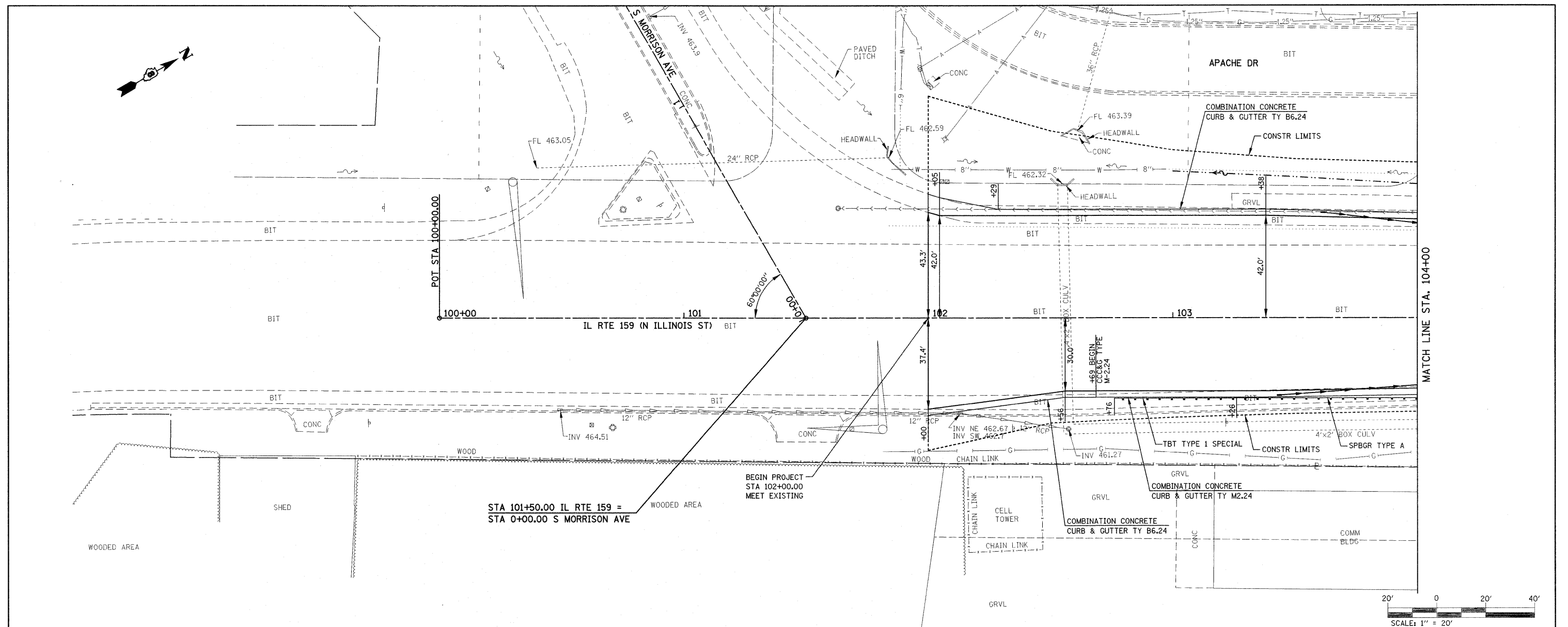
BENCHMARKS:

BENCHMARK: BM #114
CHISELED □ ON CENTER OF N. HEADWALL FOR CONCRETE BOX CULVERT LOCATED ON W. SIDE OF IL. RT. 159 IN "BUFF TRUCK OUTFITTERS" PARKING LOT ACROSS FROM HISTORICAL LANDMARK "CATSUP BOTTLE". STA. 129+42±, 10' LT, ELEV. 475.811

BENCHMARK: BM #113
CHISELED "X" ON TOP NE FLANGE BOLT ON FIRE HYDRANT LOCATED ON W. SIDE OF IL. RT. 159 IN FRONT OF BUILDING ADDRESSED #311. STA. 147+46±, 24' LT, ELEV. 558.990

PLAN	SURVEYED	DATE
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	FILE NAME	
	NO.	

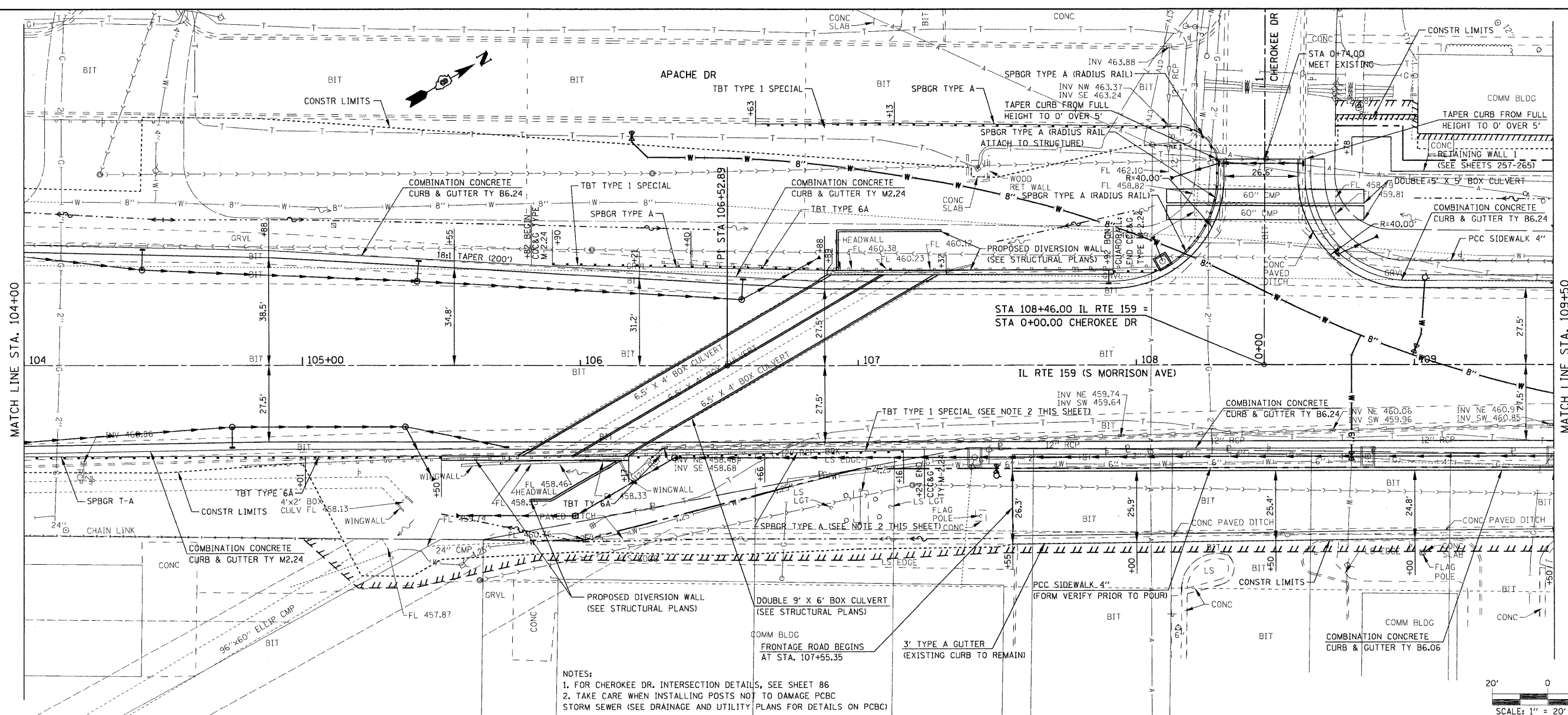
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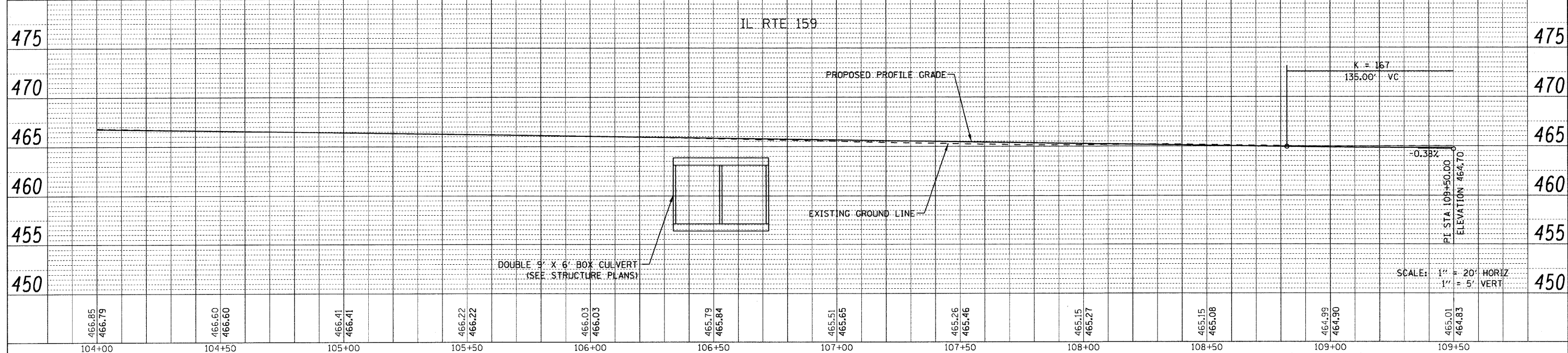
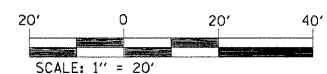
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P:\Projects\513581\CADD\DN\0876830-shr-p	nr.f.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 24 SHEETS	STA. 100+00.00 TO STA. 104+00.00	600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	57
		CHECKED -	REVISED -		CONTRACT NO. 76830							
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
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	NOTE BOOK	
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	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NOTE BOOK	
	NO.	
	FILE NAME	



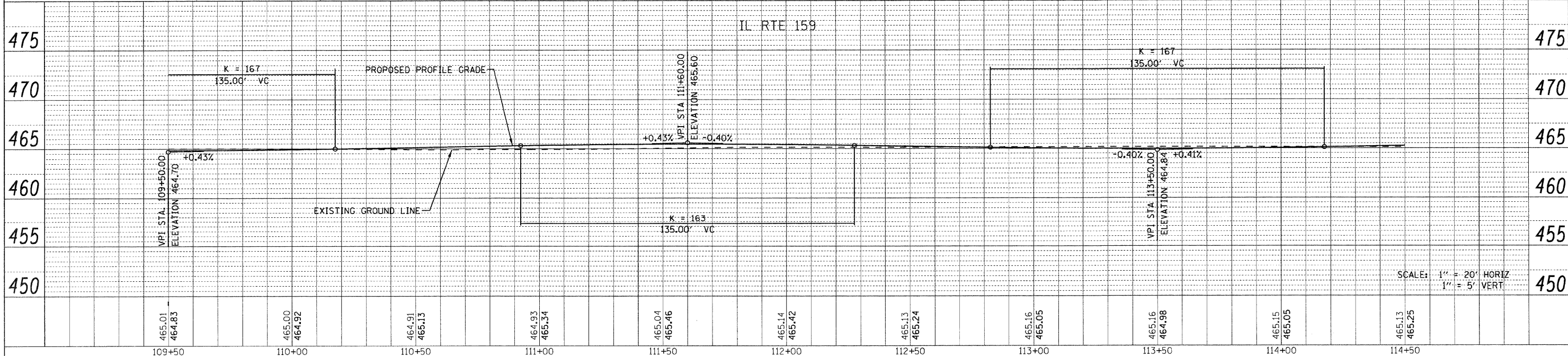
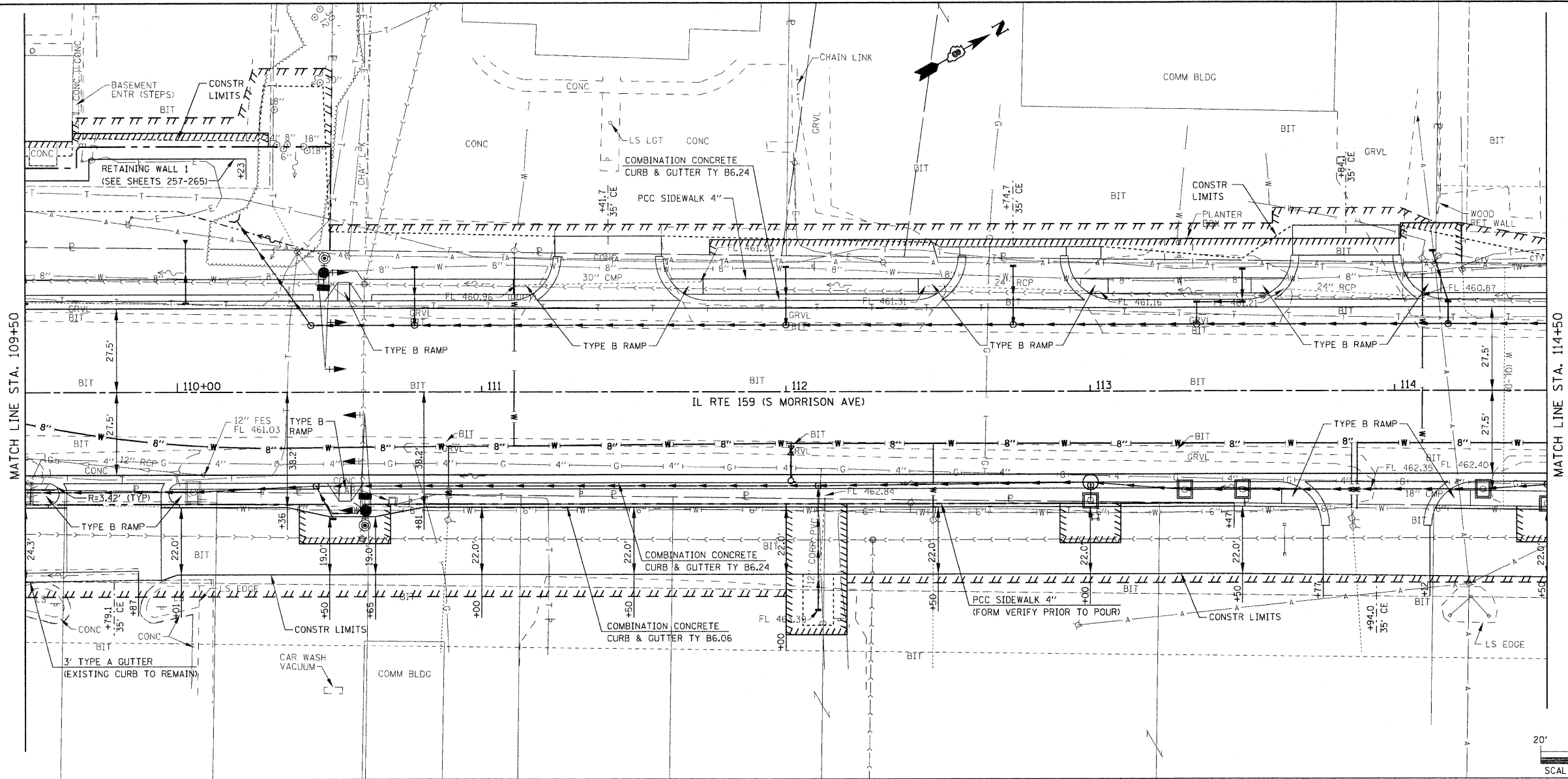
NOTES:
 1. FOR CHEROKEE DR. INTERSECTION DETAILS, SEE SHEET 86
 2. TAKE CARE WHEN INSTALLING POSTS NOT TO DAMAGE PCBC STORM SEWER (SEE DRAINAGE AND UTILITY PLANS FOR DETAILS ON PCBC)



FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLANPROFILE IL ROUTE 159	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	58	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = \$DATE\$	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

PLAN	REVISIONS	DATE
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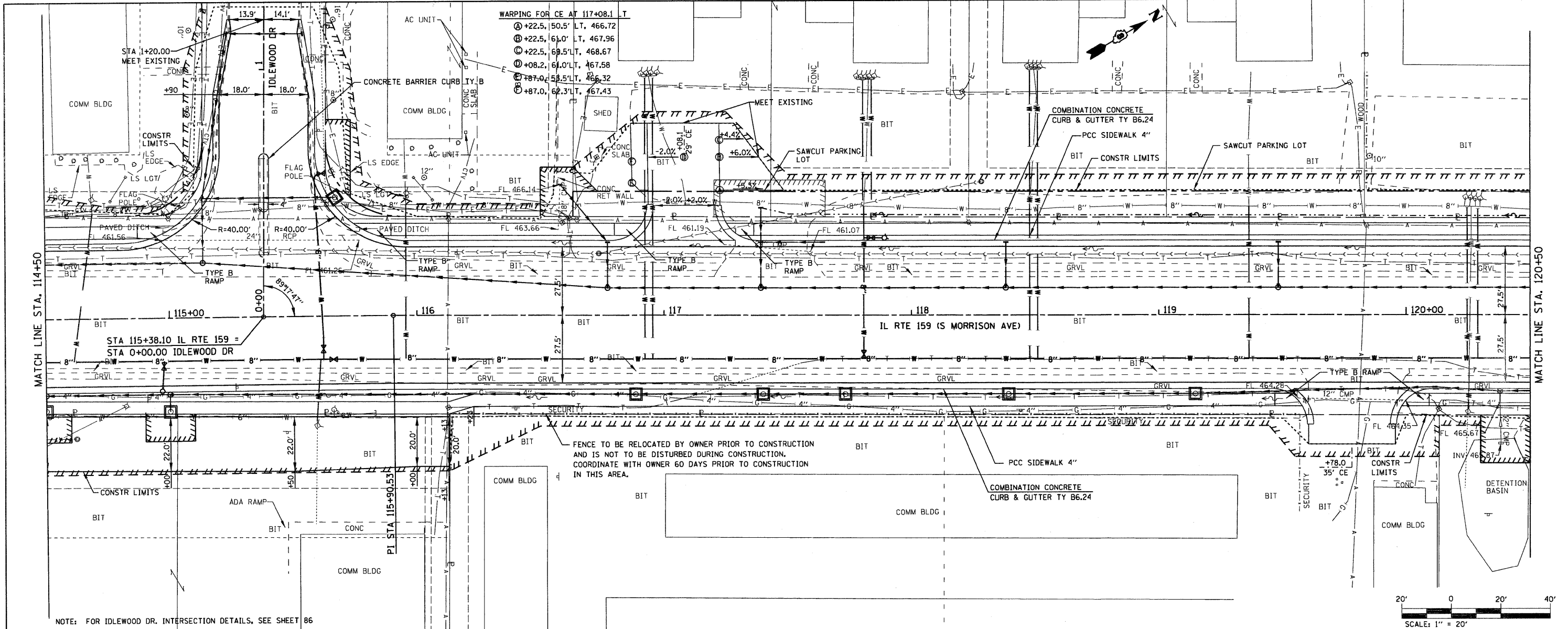
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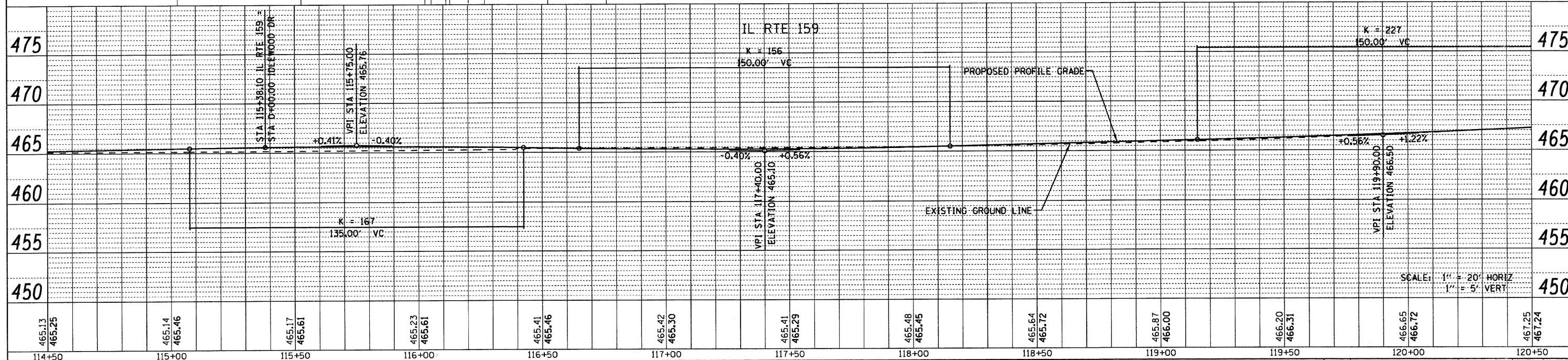
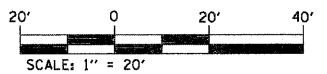
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P:\Proje\osta\513501\CADD\DDN\0876930-shr-p\pr.f.dgn		DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	59
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76830				
PLOT DATE = 11/13/2009		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE: _____
 BY: _____
 PLAN: _____
 SUBMITTED: _____
 PLOTTED: _____
 CHECKED: _____
 NO. _____

DATE: _____
 BY: _____
 PROFILE: _____
 SUBMITTED: _____
 PLOTTED: _____
 CHECKED: _____
 NO. _____



NOTE: FOR IDLEWOOD DR. INTERSECTION DETAILS, SEE SHEET 86



465.13 465.25	465.14 465.46	465.17 465.61	465.23 465.61	465.41 465.46	465.42 465.30	465.41 465.29	465.48 465.45	465.64 465.72	465.87 466.00	466.20 466.31	466.65 466.72	467.25 467.24
114+50	115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50

FILE NAME =
 USER NAME = default
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 CHECKED -
 DATE - 8/25/2009

DESIGNED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN/PROFILE
 IL ROUTE 159**

SCALE: 1" = 20'
 SHEET NO. 4 OF 24 SHEETS
 STA. 114+50.00 TO STA. 120+50.00

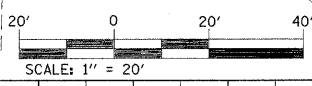
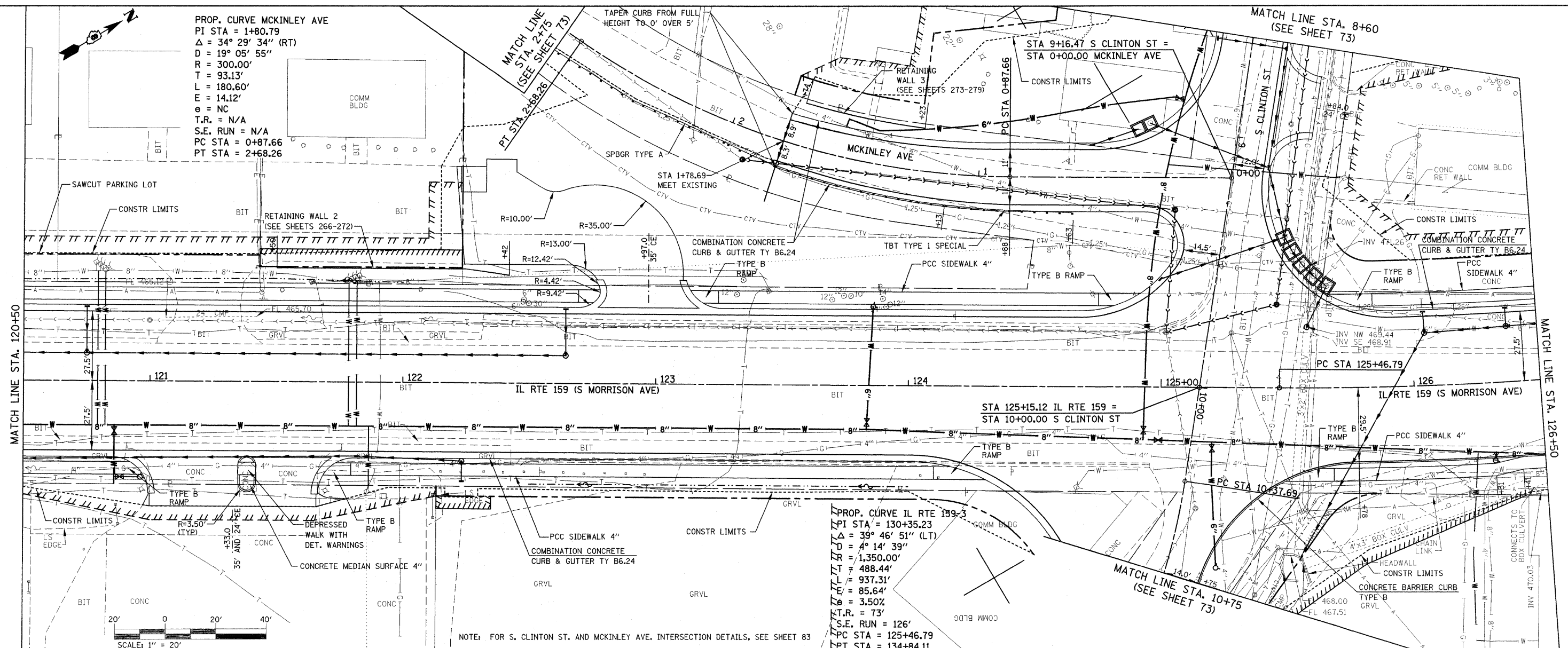
F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY WADSWORTH, CLAIR	TOTAL SHEETS 399	SHEET NO. 60
FED. ROAD DIST. NO. [ILLINOIS]		FED. AID PROJECT		
CONTRACT NO. 76830				

PROP. CURVE MCKINLEY AVE
 PI STA = 1+80.79
 $\Delta = 34^\circ 29' 34''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 93.13'$
 $L = 180.60'$
 $E = 14.12'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 0+87.66$
 $PT STA = 2+68.26$

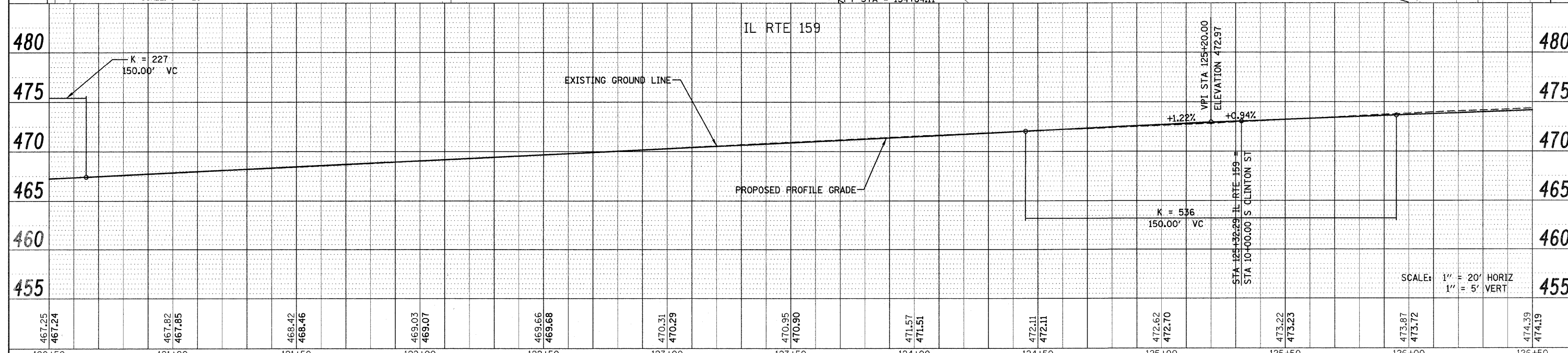
PROP. CURVE IL RTE 159-3
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 $D = 4^\circ 14' 39''$
 $R = 1,350.00'$
 $T = 488.44'$
 $L = 937.31'$
 $E = 85.64'$
 $e = 3.50\%$
 $T.R. = 73'$
 $S.E. RUN = 126'$
 $PC STA = 125+46.79$
 $PT STA = 134+84.11$

PLAN	SURVEYED	DATE
	PLOTTED	
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	NO. / IN.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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	FILE NAME	



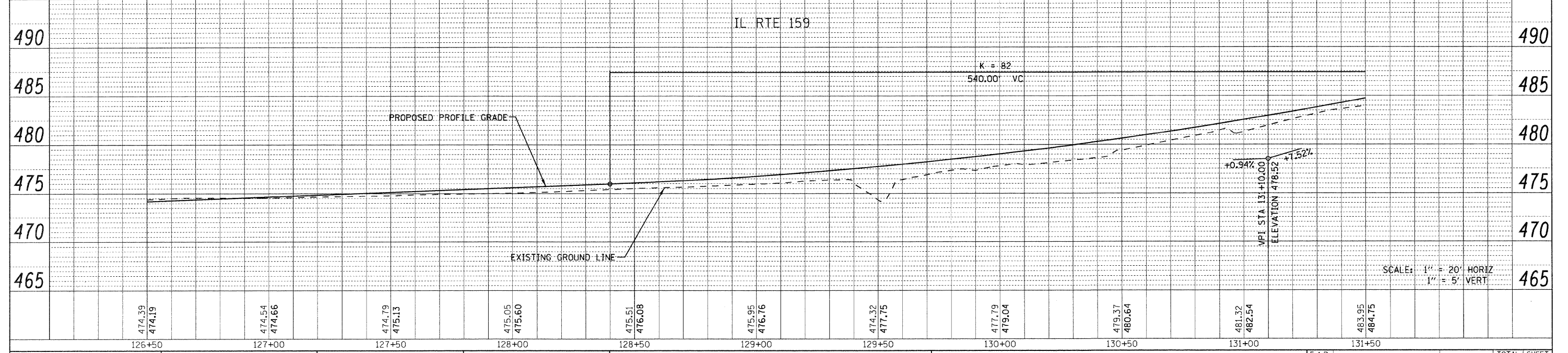
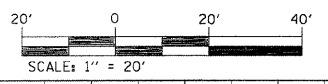
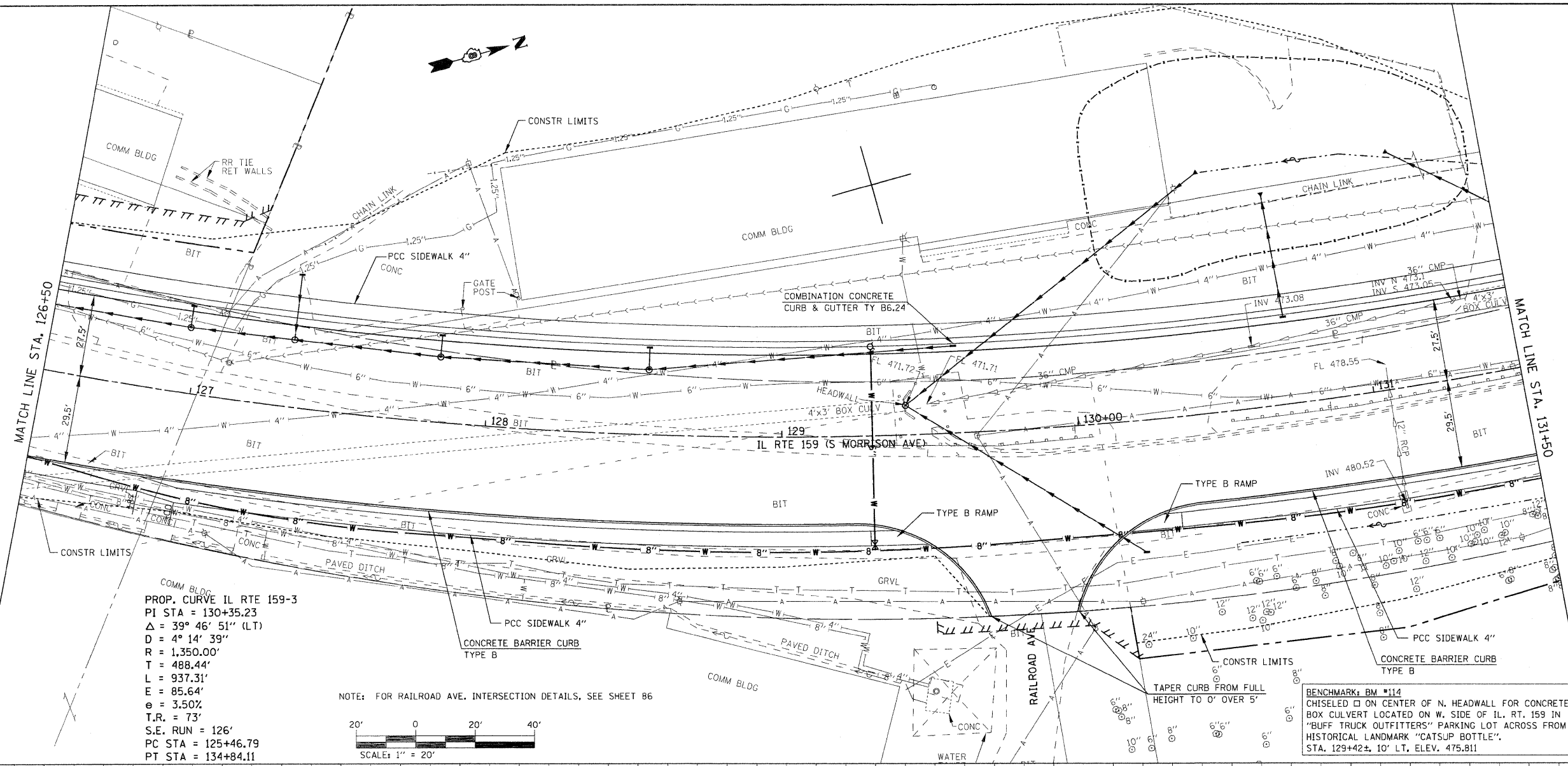
NOTE: FOR S. CLINTON ST. AND MCKINLEY AVE. INTERSECTION DETAILS, SEE SHEET 83



FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLANPROFILE IL ROUTE 159	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\Projects\513581\CADD\DN\0876838-shr-p.dgn		DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	61	
PLOT SCALE = 20,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76830					
PLOT DATE = 10/9/2009		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	REVIEWED	DATE
	PLOTTED	
	DATE	
	BY	
	NO.	
	NOTE BOOK	
	ALTERNATE	
	NO.	
	ADD FILE NAME	

PROFILE	REVIEWED	DATE
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	DATE	
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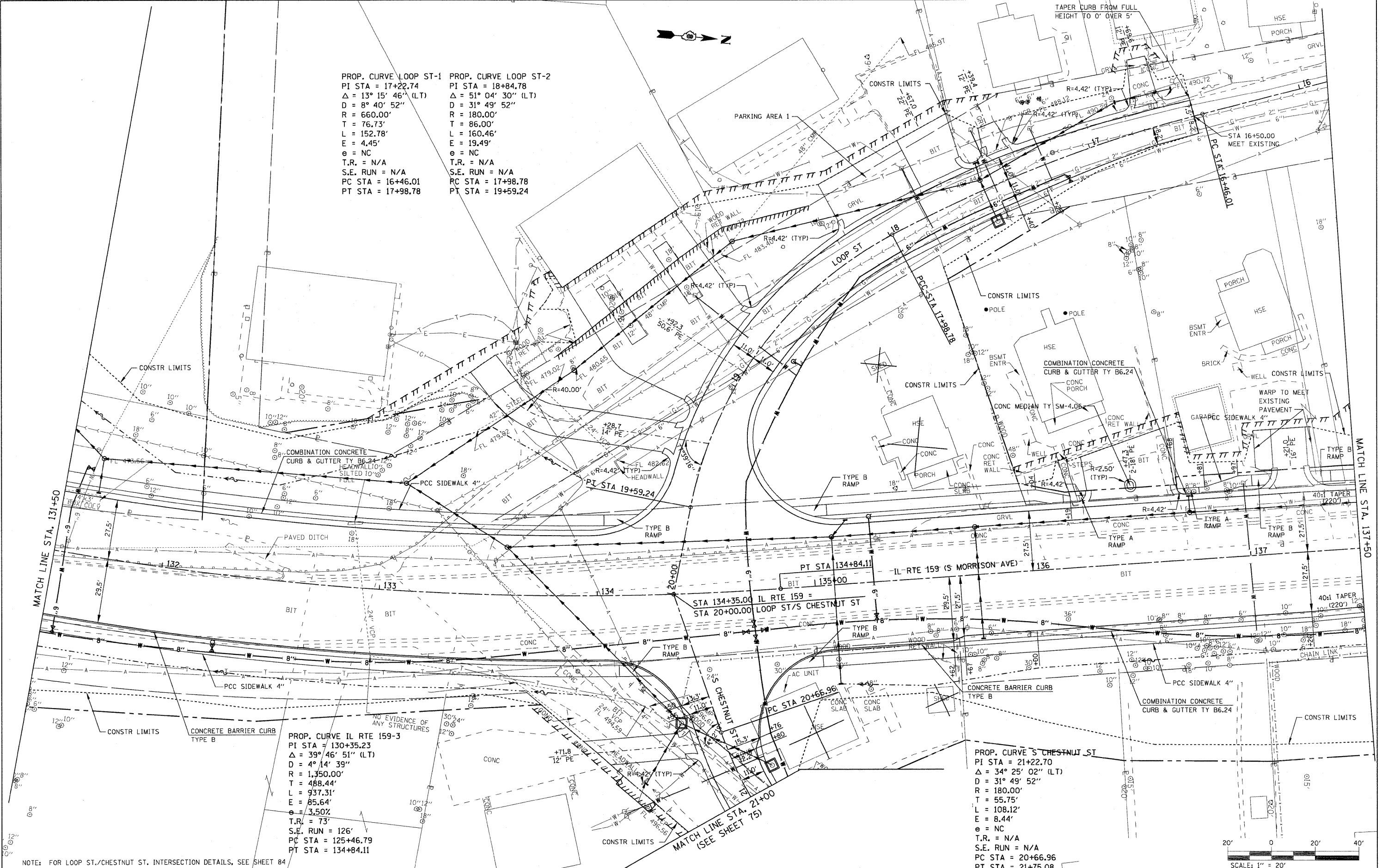


PROP. CURVE LOOP ST-1
 PI STA = 17+22.74
 $\Delta = 13^\circ 15' 46''$ (LT)
 $D = 8^\circ 40' 52''$
 $R = 660.00'$
 $T = 76.73'$
 $L = 152.78'$
 $E = 4.45'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 16+46.01$
 $PT STA = 17+98.78$

PROP. CURVE LOOP ST-2
 PI STA = 18+84.78
 $\Delta = 51^\circ 04' 30''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 86.00'$
 $L = 160.46'$
 $E = 19.49'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 17+98.78$
 $PT STA = 19+59.24$

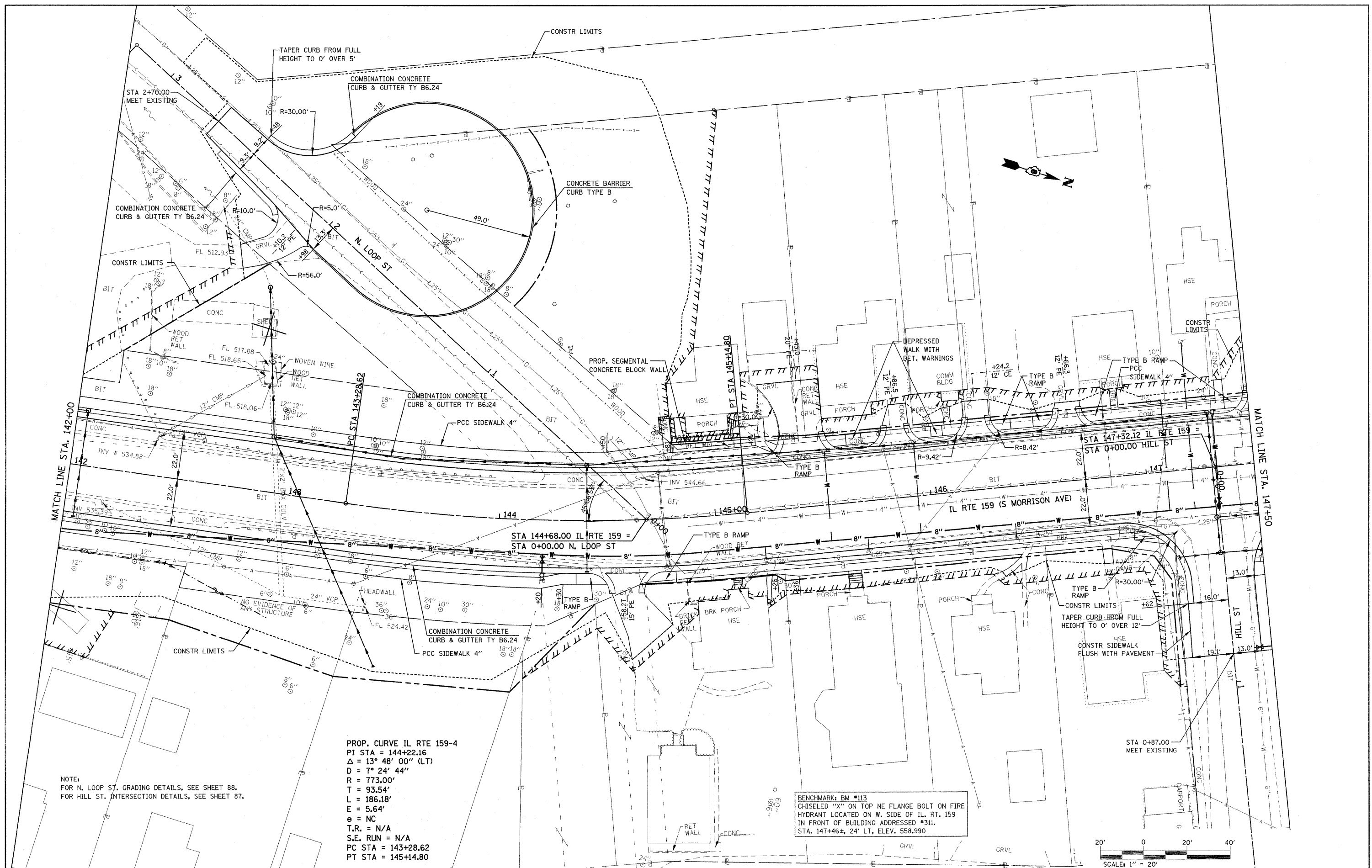
PROP. CURVE IL RTE 159-3
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 $D = 4^\circ 14' 39''$
 $R = 1,350.00'$
 $T = 488.44'$
 $L = 937.31'$
 $E = 85.64'$
 $e = 3.50\%$
 $T.R. = 73'$
 $S.E. RUN = 126'$
 $PC STA = 125+46.79$
 $PT STA = 134+84.11$

PROP. CURVE S CHESTNUT ST
 PI STA = 21+22.70
 $\Delta = 34^\circ 25' 02''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 55.75'$
 $L = 108.12'$
 $E = 8.44'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 20+66.96$
 $PT STA = 21+75.08$



NOTE: FOR LOOP ST./CHESTNUT ST. INTERSECTION DETAILS, SEE SHEET 84

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN IL ROUTE 159	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	63	
		CHECKED -	REVISED -			CONTRACT NO. 76830					
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
					SCALE: 1" = 20'	SHEET NO. 7 OF 24 SHEETS	STA. 131+50.00 TO STA. 137+50.00				



NOTE:
FOR N. LOOP ST, GRADING DETAILS, SEE SHEET 88.
FOR HILL ST, INTERSECTION DETAILS, SEE SHEET 87.

PROP. CURVE IL RTE 159-4
 PI STA = 144+22.16
 $\Delta = 13^\circ 48' 00''$ (LT)
 $D = 7^\circ 24' 44''$
 $R = 773.00'$
 $T = 93.54'$
 $L = 186.18'$
 $E = 5.64'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 143+28.62$
 $PT STA = 145+14.80$

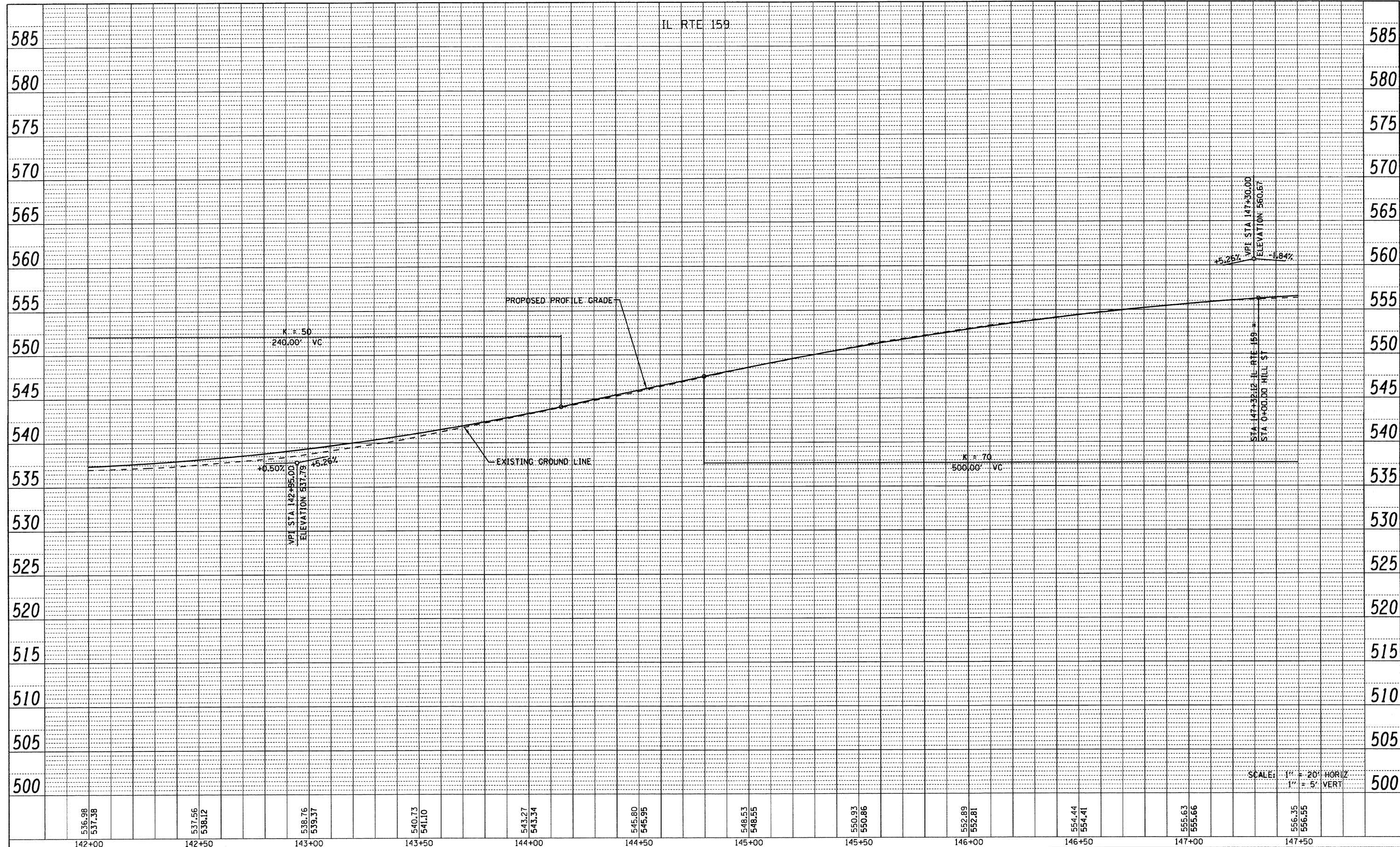
BENCHMARK: BM #113
 CHISELED "X" ON TOP NE FLANGE BOLT ON FIRE
 HYDRANT LOCATED ON W. SIDE OF IL. RT. 159
 IN FRONT OF BUILDING ADDRESSED #311.
 STA. 147+46.4, 24' LT, ELEV. 558.990



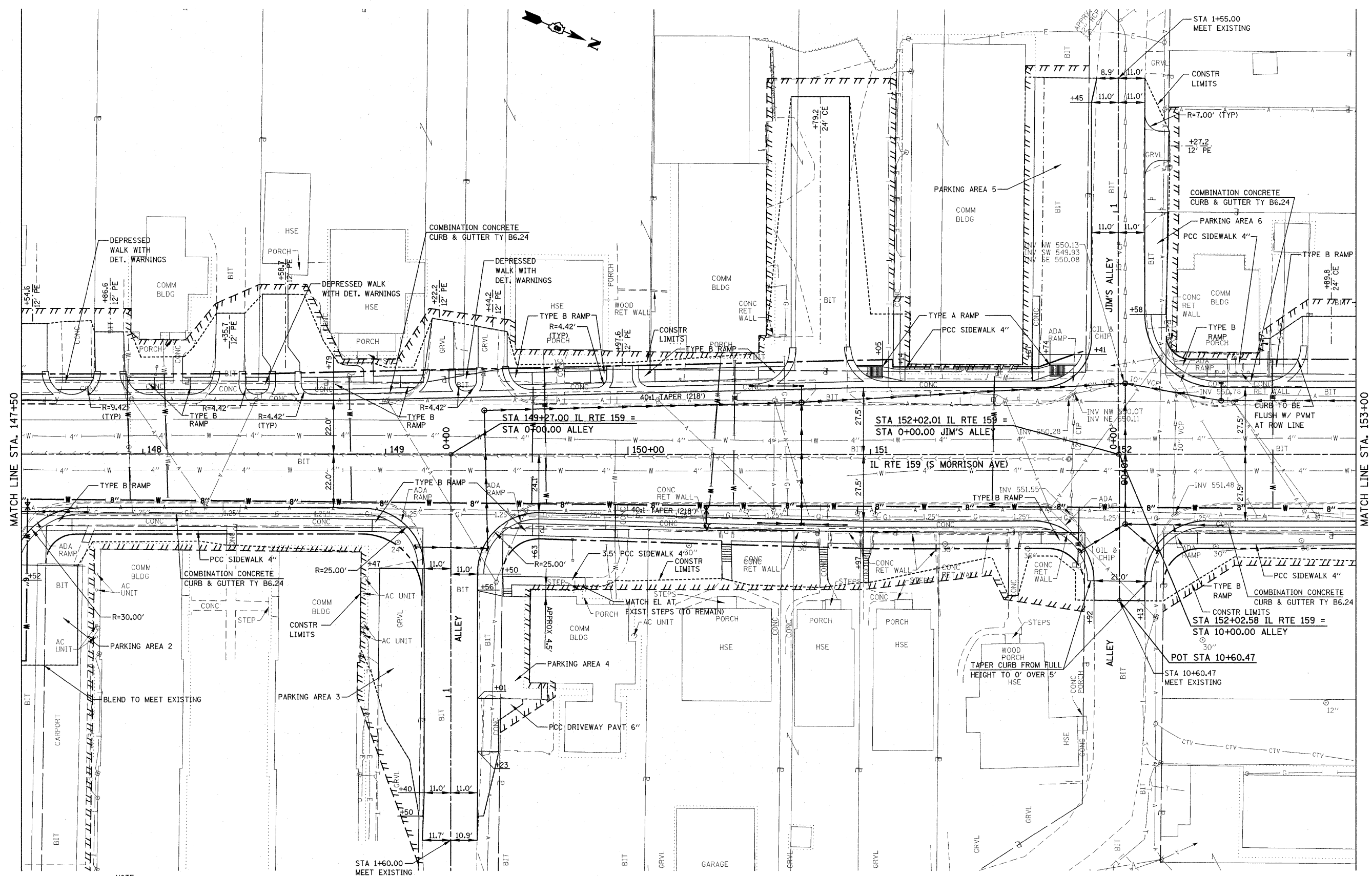
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PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET NO. 10 OF 24 SHEETS	STA. 142+00.00 TO STA. 147+50.00	CONTRACT NO. 76830		ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/9/2009	DATE -	REVISED -										

PLAN	SURVEYED	BY	DATE
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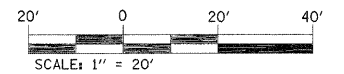
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	PLOT DATE = 8/25/2009	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



NOTE:
 FOR JIM'S ALLEY INTERSECTION DETAILS, SEE SHEET 85
 FOR ALLEY AT 149+27 AND ALLEY AT 152+03
 INTERSECTION DETAILS, SEE SHEET 87.



FILE NAME = P:\Projects\513501\CADD\GN\876830-shd	USER NAME = default p1nprf.dgn	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

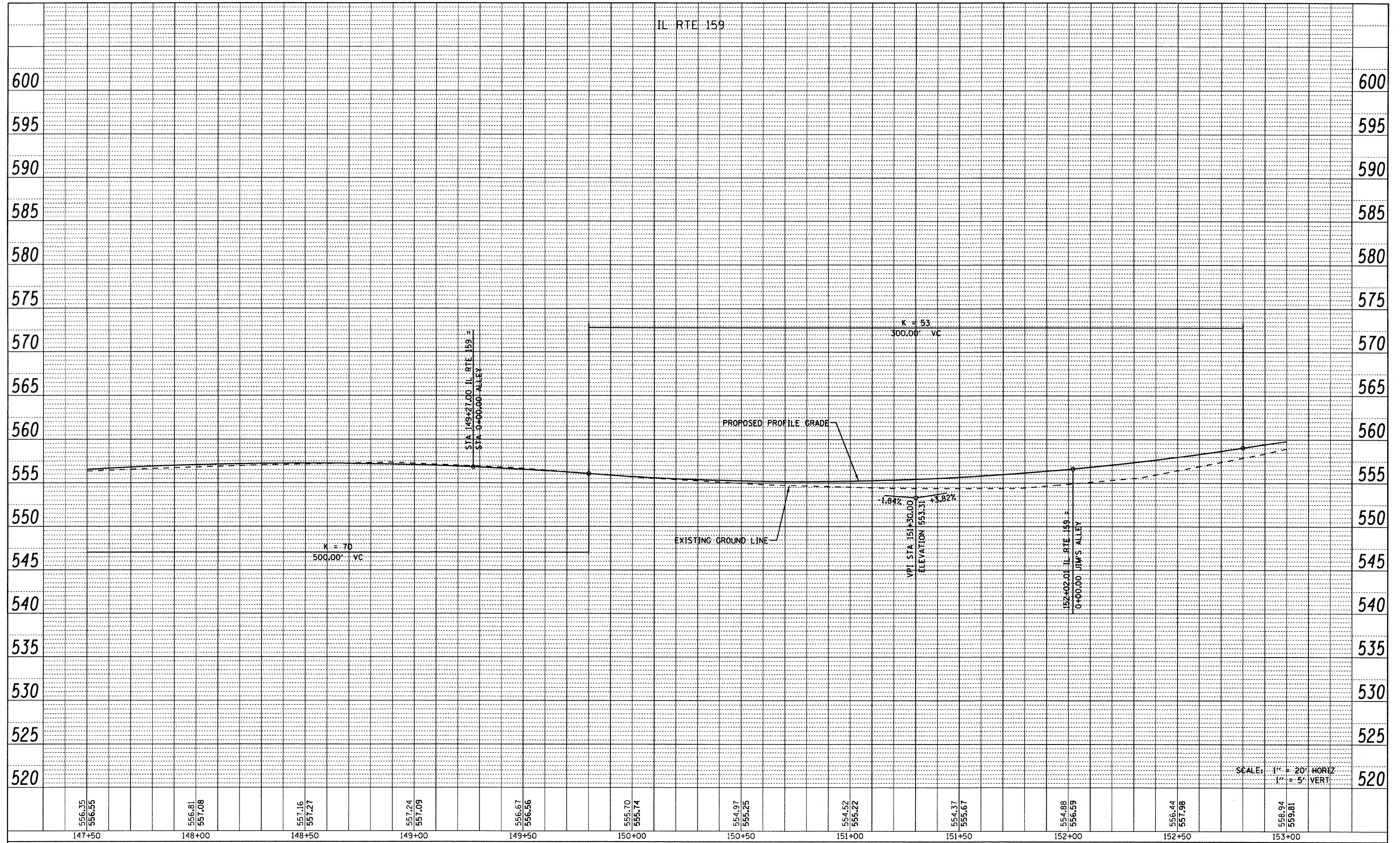
PLAN	
IL ROUTE 159	
SCALE: 1" = 20'	SHEET NO. 12 OF 24 SHEETS STA. 147+50.00 TO STA. 153+00.00

F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 68
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76830

PLAN	SURVEYED	BY	DATE
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	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS		
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	ADD. FILE NAME		

PROFILE	SURVEYED	BY	DATE
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	GRADES CHECKED		
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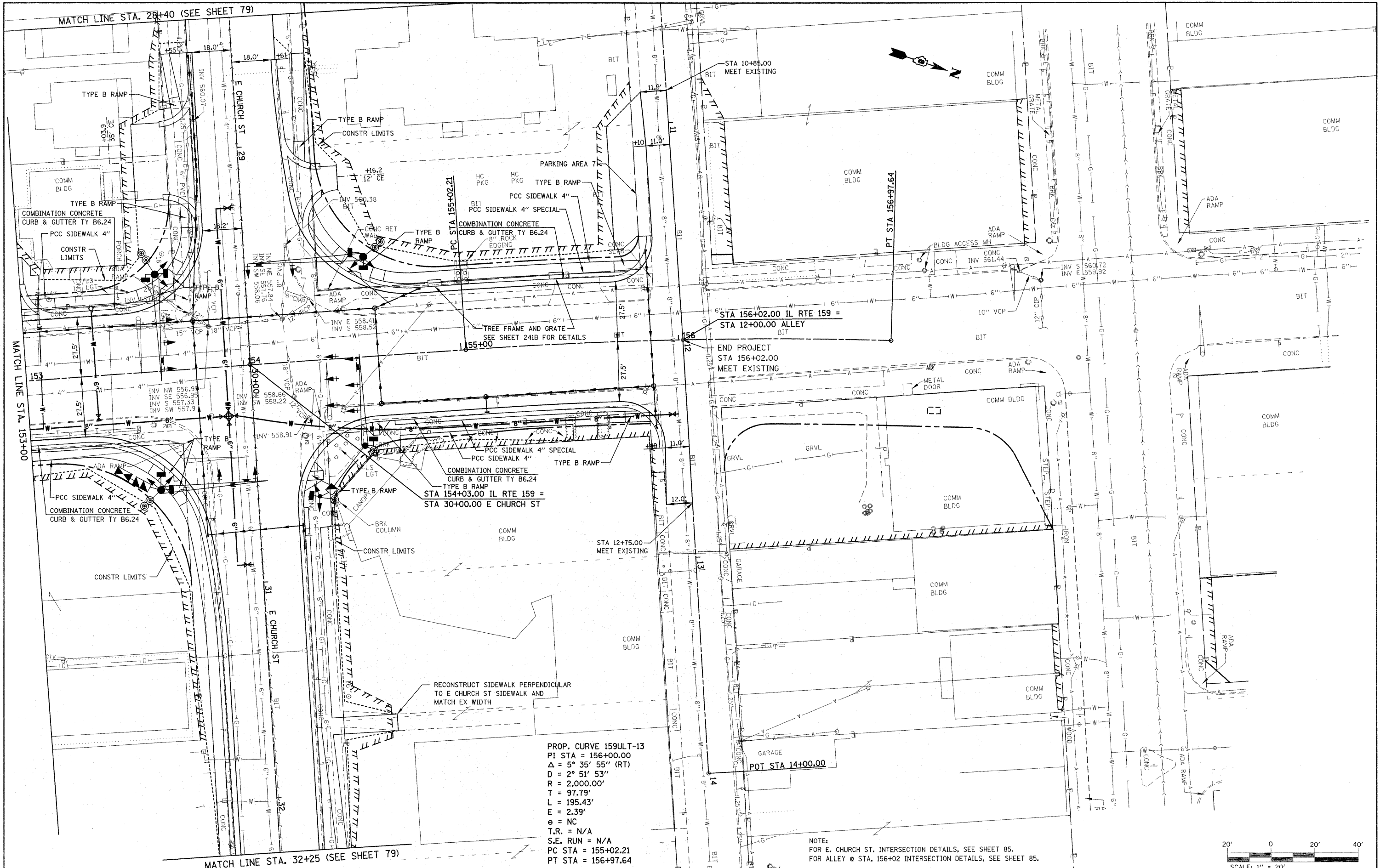
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PLOT DATE = 8/25/2009

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DATE -	REVISED -

STATE OF ILLINOIS
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PROFILE IL ROUTE 159	
SCALE: 1" = 20' HORIZ 1" = 5' VERT	SHEET NO. 13 OF 24 SHEETS
STA. 147+50.00 TO STA. 153+00.00	

F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 69
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT CONTRACT NO. 76830		



PROP. CURVE 159ULT-13
 PI STA = 156+00.00
 $\Delta = 5^\circ 35' 55''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 97.79'$
 $L = 195.43'$
 $E = 2.39'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 155+02.21$
 $PT STA = 156+97.64$

NOTE:
 FOR E. CHURCH ST. INTERSECTION DETAILS, SEE SHEET 85.
 FOR ALLEY @ STA. 156+02 INTERSECTION DETAILS, SEE SHEET 85.

SCALE: 1" = 20'
 20' 0 20' 40'

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

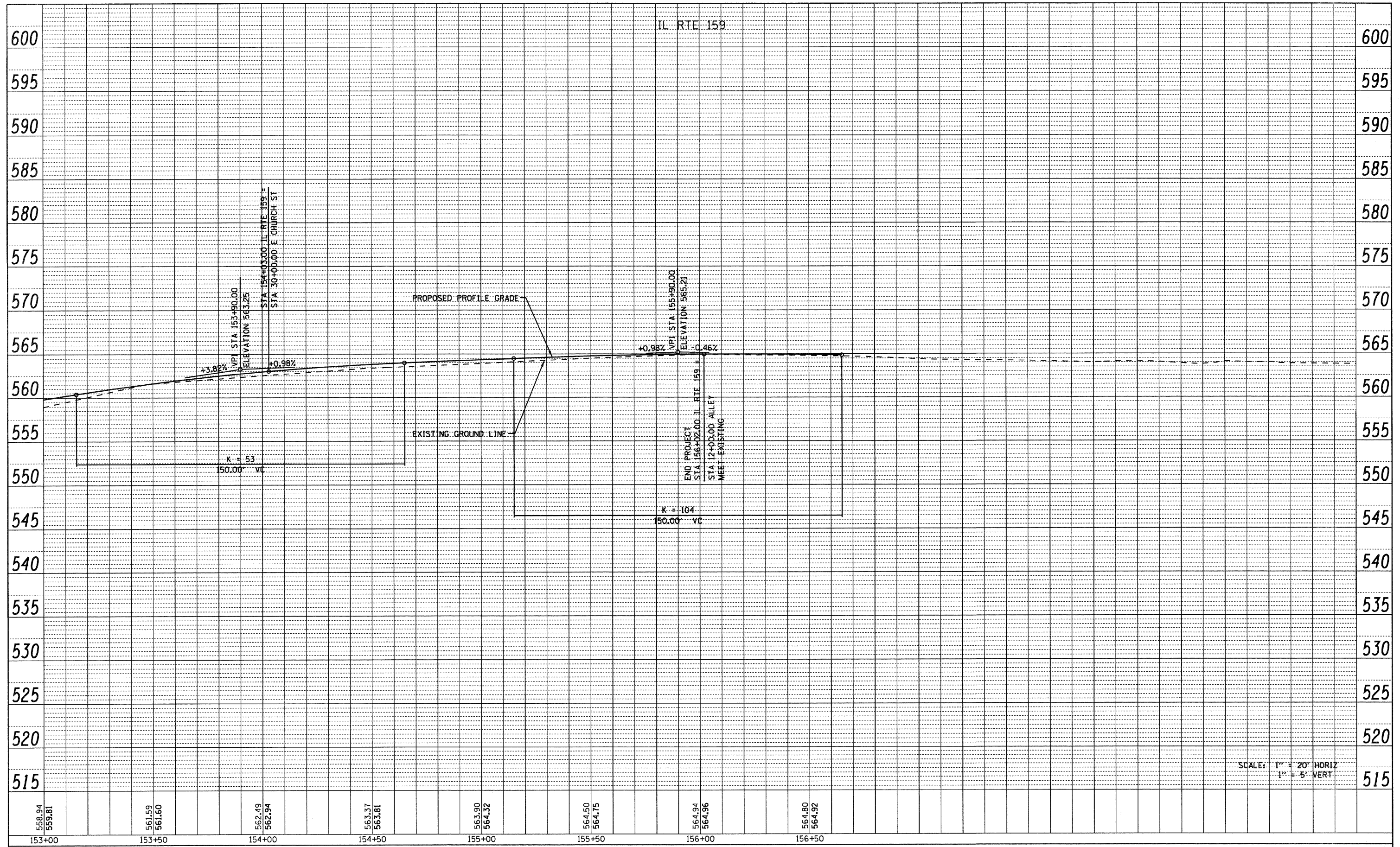
PLAN
IL ROUTE 159

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	70
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET NO. 14 OF 24 SHEETS STA. 153+00.00 TO STA. 156+02.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



SCALE: 1" = 20' HORIZ
1" = 5' VERT

FILE NAME = p:\projects\1513501\cadd\dgn\0876830-sht-p

USER NAME = default
npr.f.dgn
PLOT SCALE = 20.0000' / IN.
PLOT DATE = 8/25/2009

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
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REVISED -

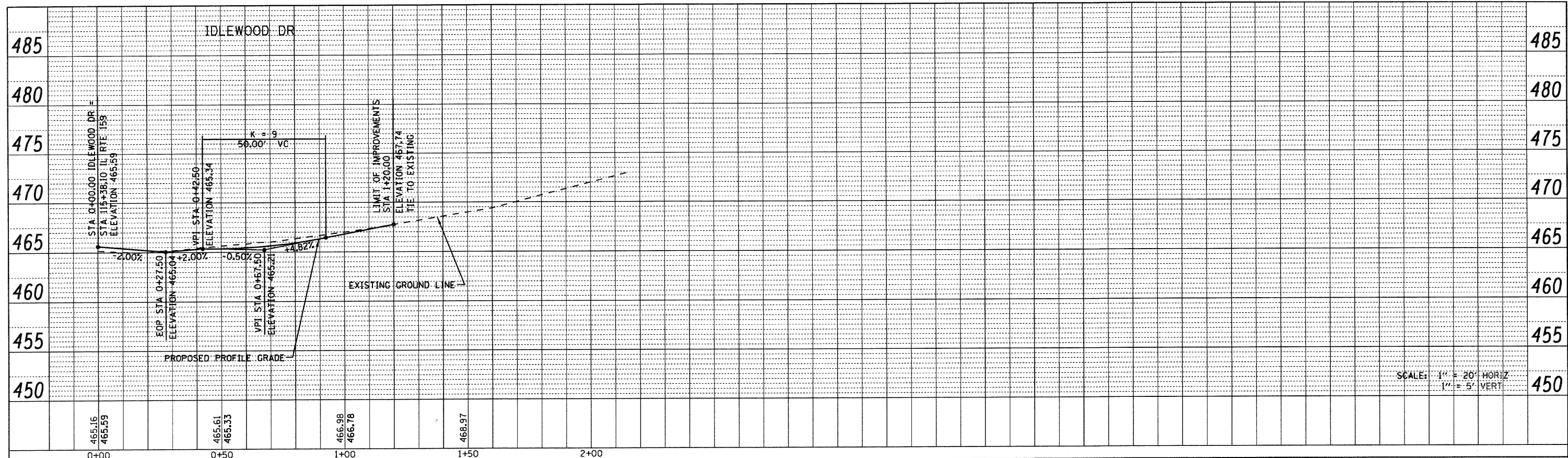
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE
IL ROUTE 159
SCALE: 1" = 20'
SHEET NO. 15 OF 24 SHEETS
STA. 153+00.00 TO STA. 156+02.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	71
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

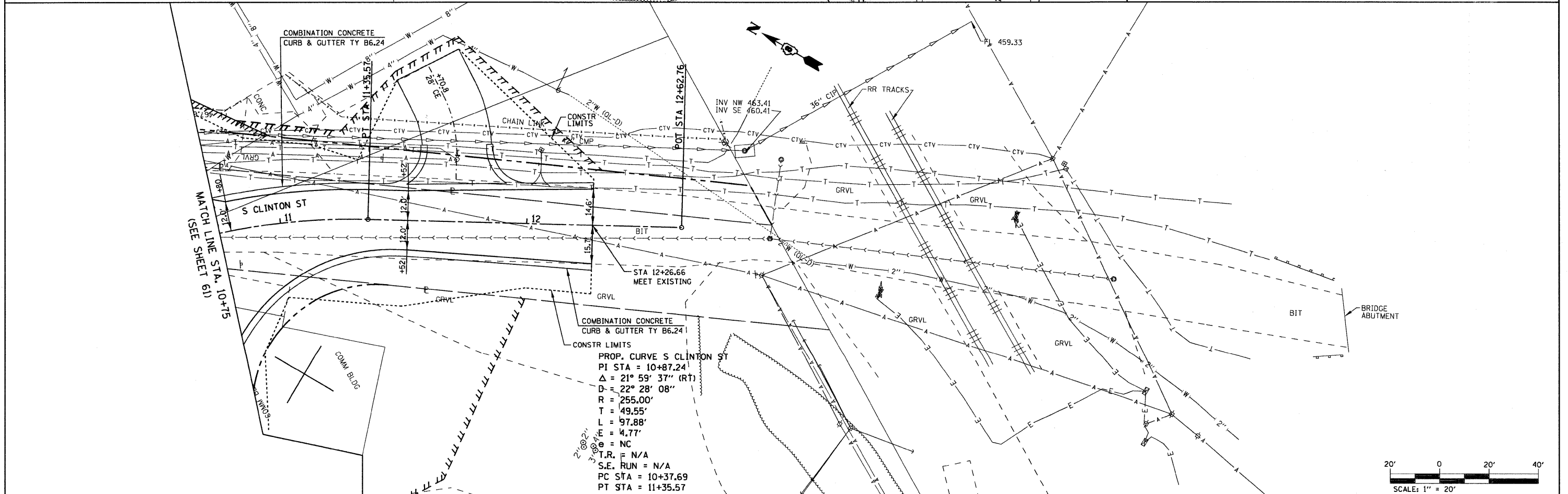
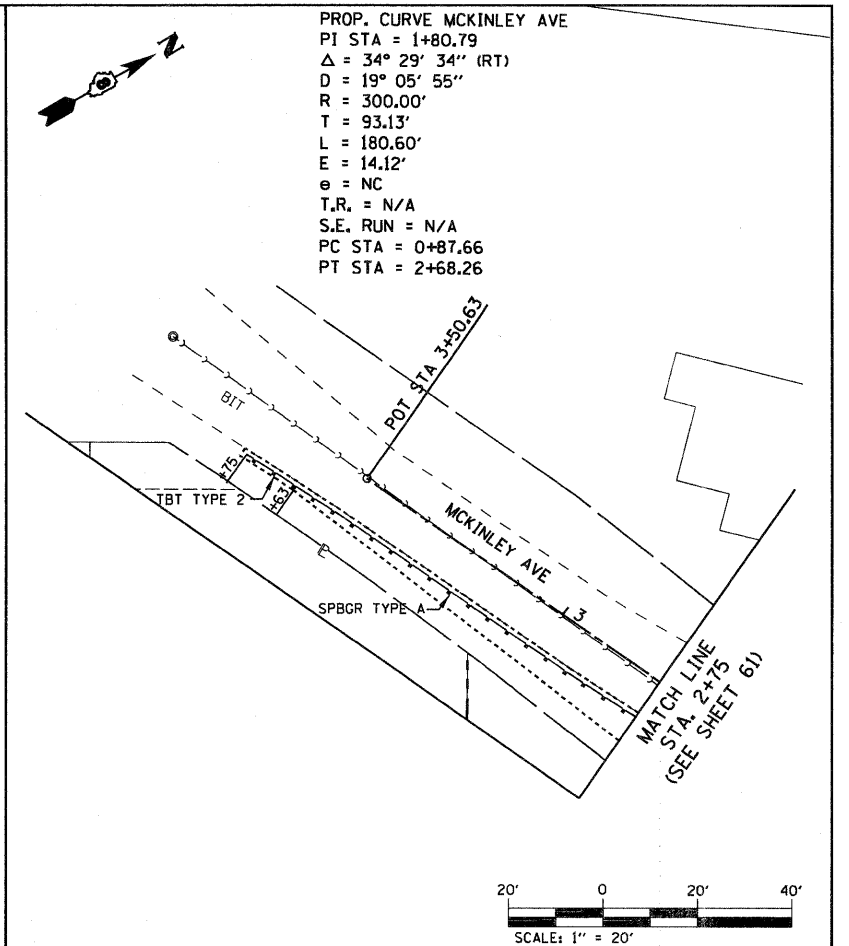
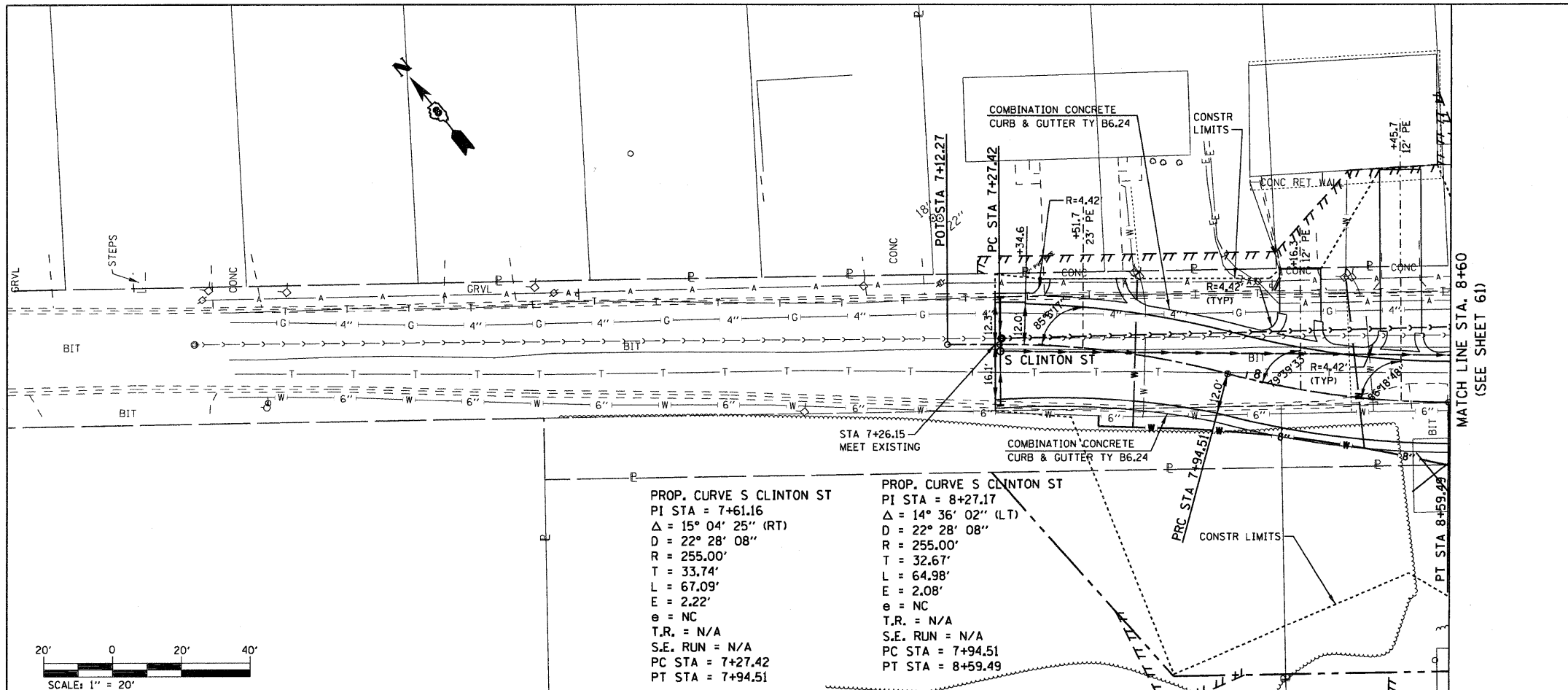
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



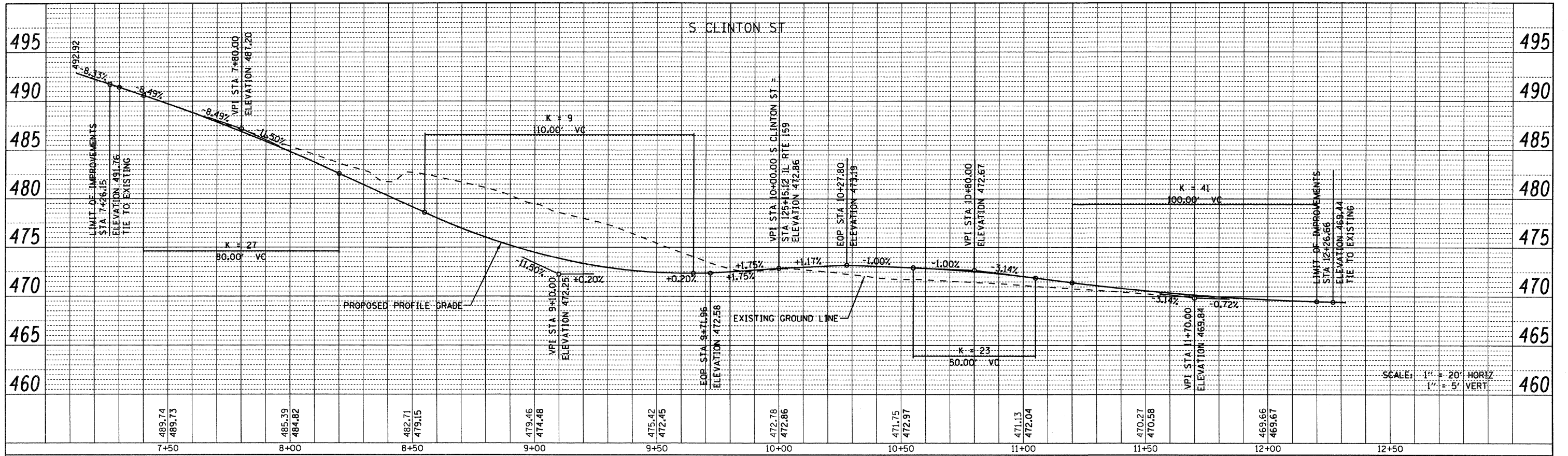
SCALE: 1" = 20' HORIZ
1" = 5' VERT

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						SCALE: 1" = 20'	SHEET NO. 16 OF 24 SHEETS	STA. 0+00.00 TO STA. 1+20.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 76830

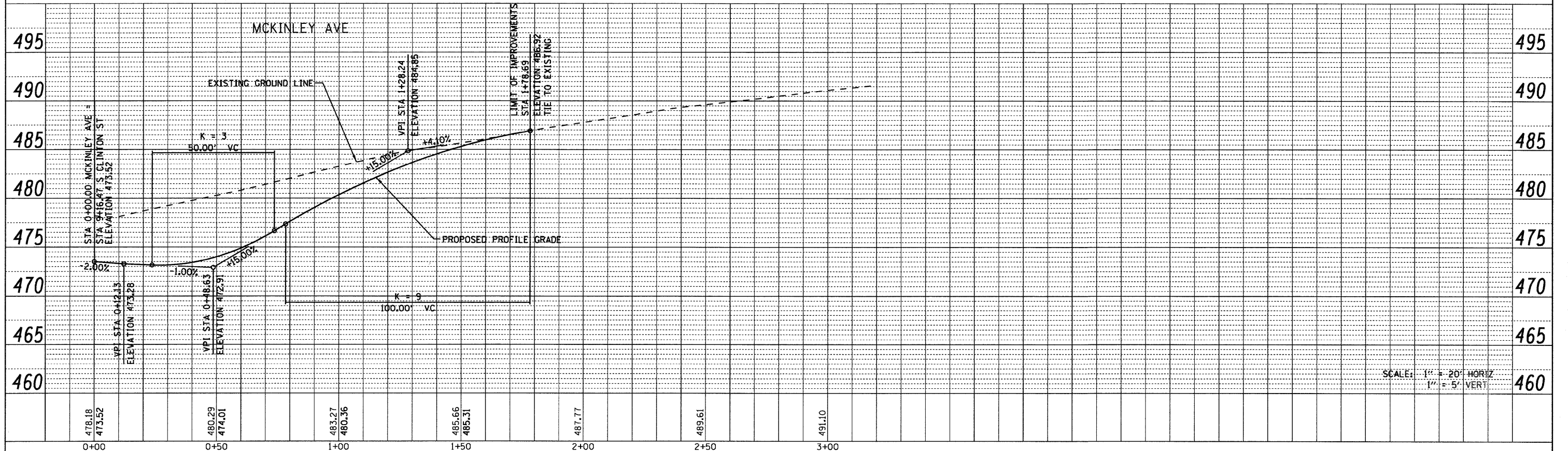


FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PLAN S. CLINTON ST./MCKINLEY AVE.			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 73
PLT SCALE = 20.0000" / IN.	PLN PR F. DGN	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 17 OF 24 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 76830			
PLT DATE = 8/25/2009		CHECKED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
		DATE -	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	NO.	
	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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	NO.	
	NOTATION	



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USER NAME = default
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 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 8/25/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -

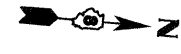
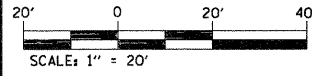
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDE ROAD PROFILES
 S. CLINTON ST. AND MCKINLEY AVE**

SCALE: 1" = 20' SHEET NO. 18 OF 24 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	74
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76830	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	



MATCH LINE STA. 21+00
(SEE SHEET 63)

CONSTR LIMITS

CONC BLOCK RET WALL

WOOD RET WALL (TYP)

R=4.42'

PI STA = 21+22.70
 $\Delta = 34^\circ 25' 02''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 55.75'$
 $L = 108.12'$
 $E = 8.44'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $PC STA = 20+66.96$
 $PT STA = 21+75.08$

STA 21+90.00
MEET EXISTING

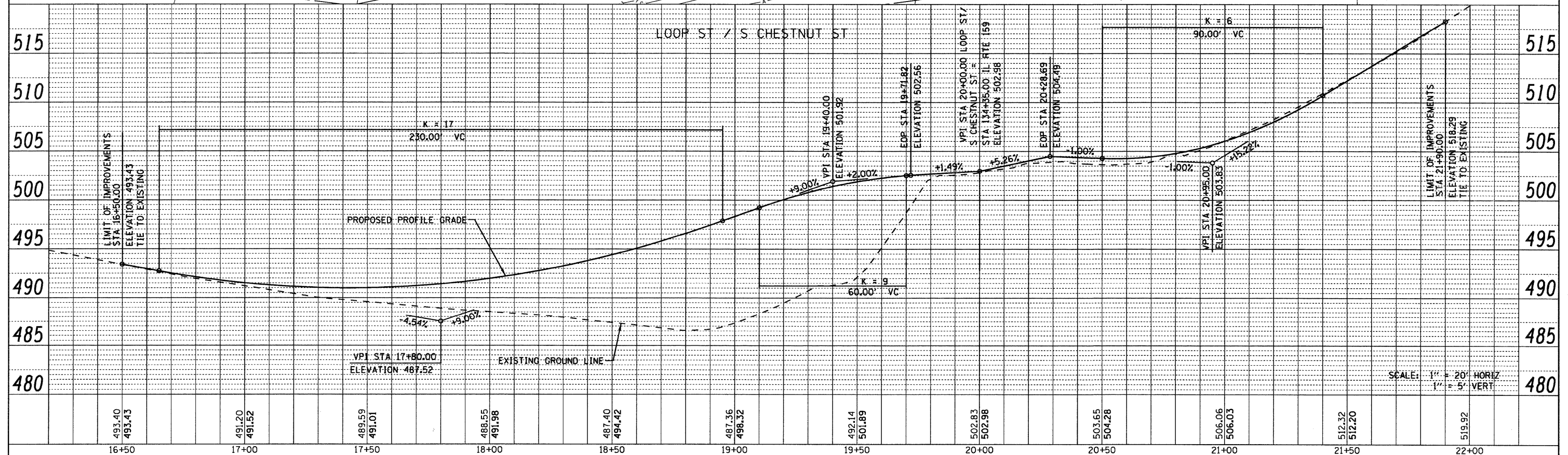
12" VCP
FL 532.22

12" CMP
FL 538.01

12" CMP
FL 541.08

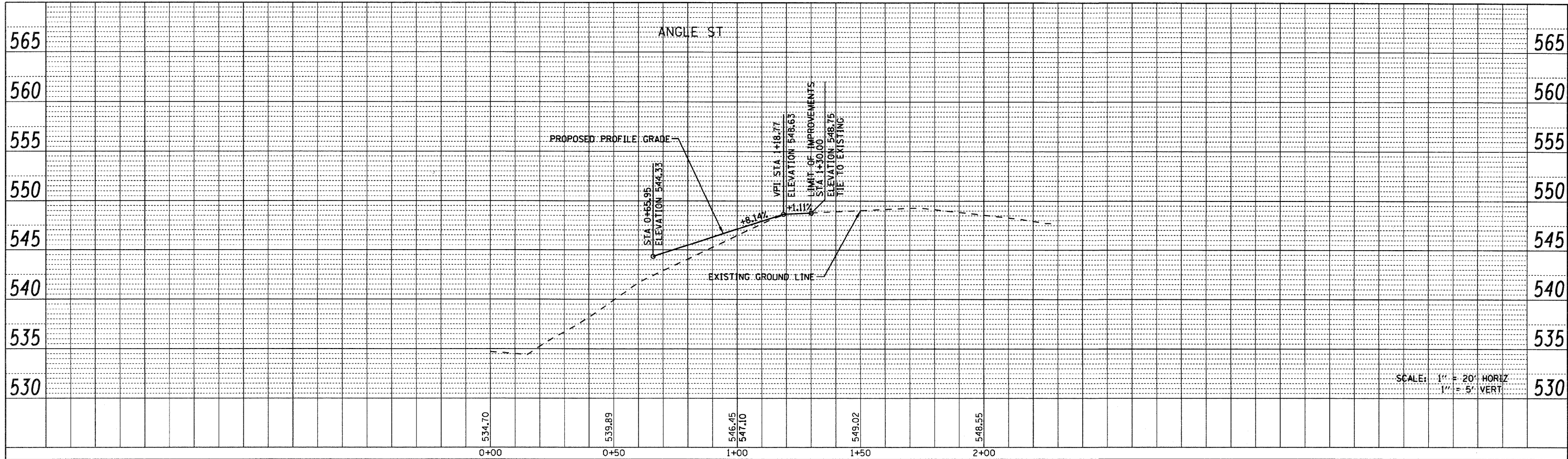
FL 542.9

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	BY	



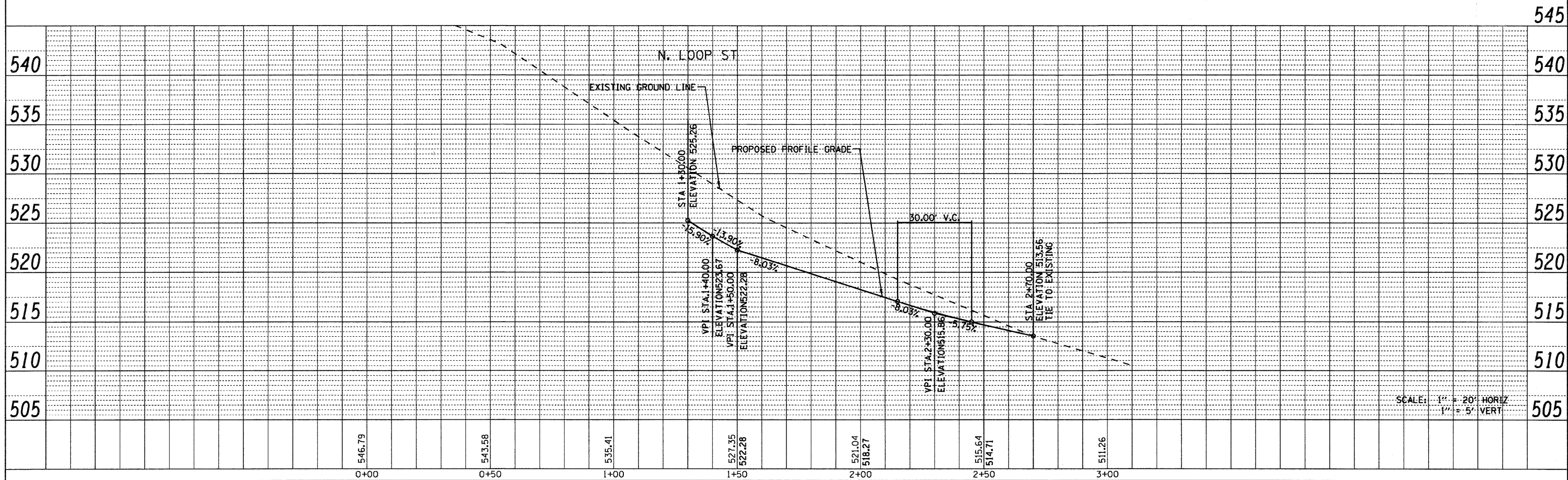
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PLANPROFILE LOOP ST./S. CHESTNUT ST.		F.A.P. RTE. = 600	SECTION = 60-(30,31,128)-1	COUNTY = MADISON/ST. CLAIR	TOTAL SHEETS = 399	SHEET NO. = 75
pr\pro\mets\513501\cadd\dgn\0876838-sh1-p	npr.f.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 19 OF 24 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	(ILLINOIS) FED. AID PROJECT	CONTRACT NO. 76830
		CHECKED -	REVISED -								
		DATE -	REVISED -								

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NOTED		
	CADD FILE NAME		



SCALE: 1" = 20' HORIZ
1" = 5' VERT

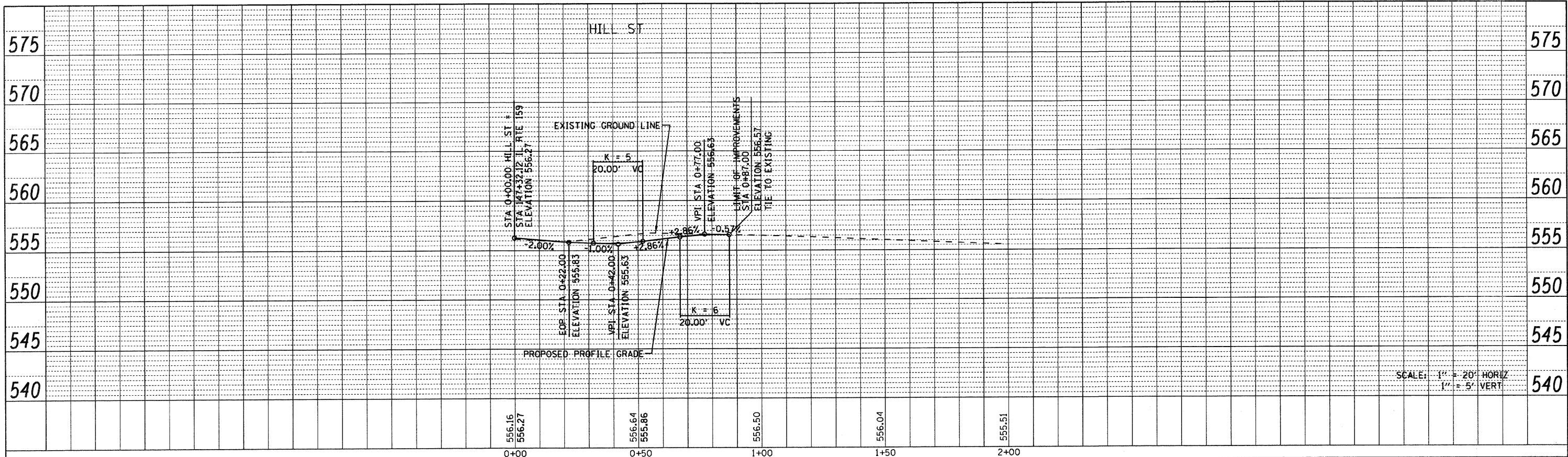
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NOTED		
	STRUCTURE NOTATIONS OFFNO		



SCALE: 1" = 20' HORIZ
1" = 5' VERT

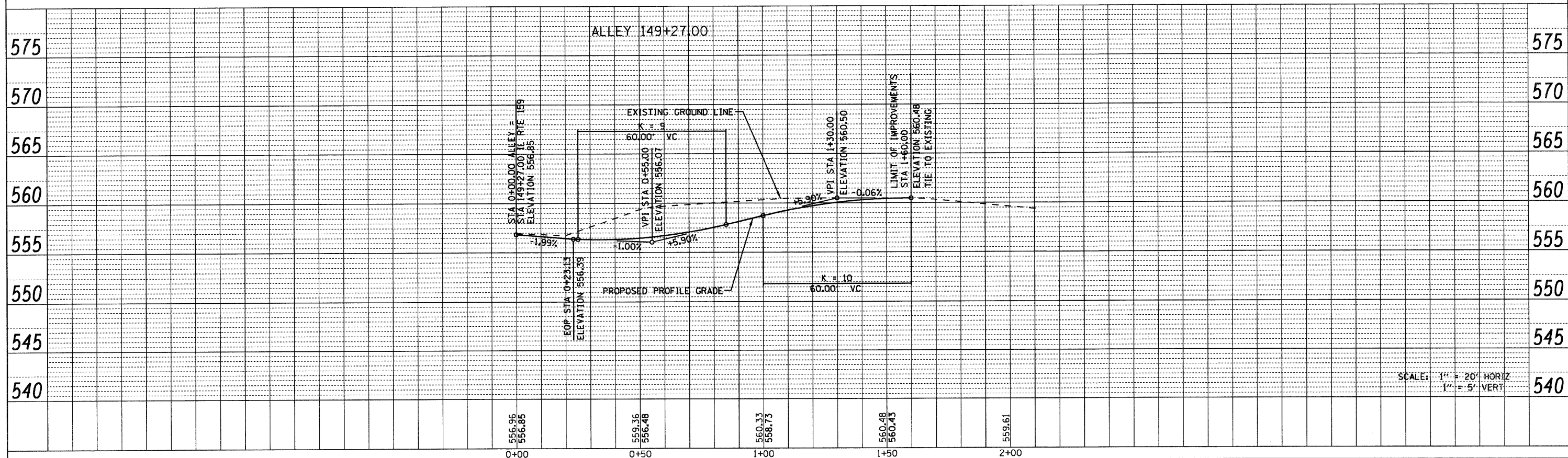
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PROFILES ANGLE AVE. AND N. LOOP ST.			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 76
pr\projects\513501\cadd\dgn\0876830-sh-t-p	nrpr.f.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 20 OF 24 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76830	
		CHECKED -	REVISED -									
		DATE -	REVISED -									

PLAN	SUBMITTED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	CADD FILE NAME		



SCALE: 1" = 20' HORIZ
1" = 5' VERT

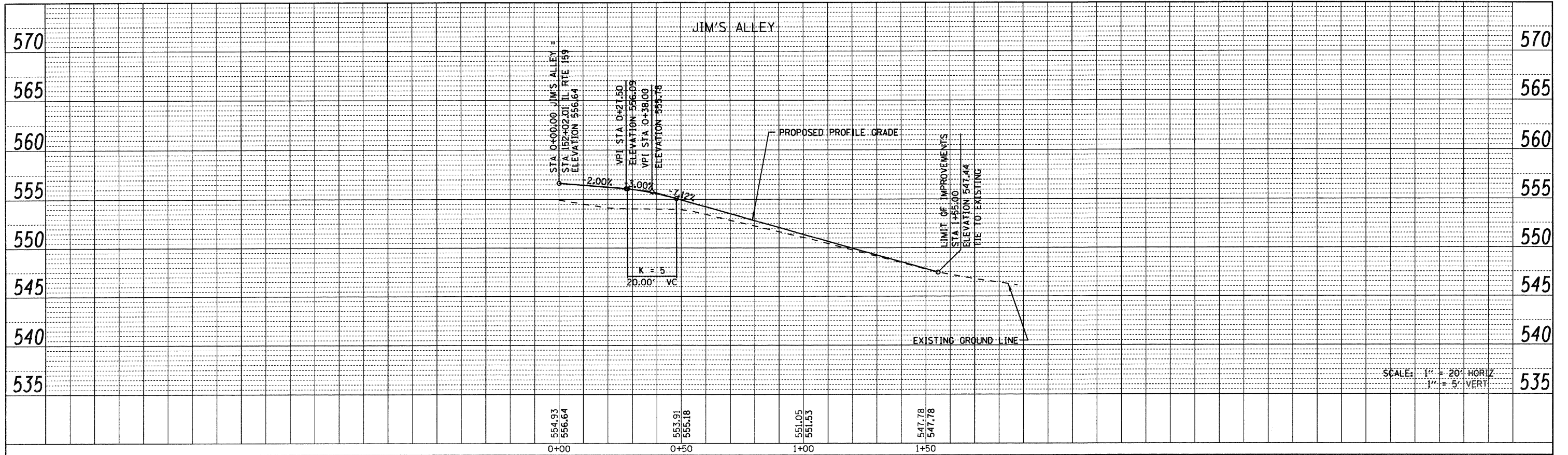
PROFILE	GRADES	BY	DATE
NOTE BOOK NO.	CHECKED		
	NOTATION		
	CHKD		



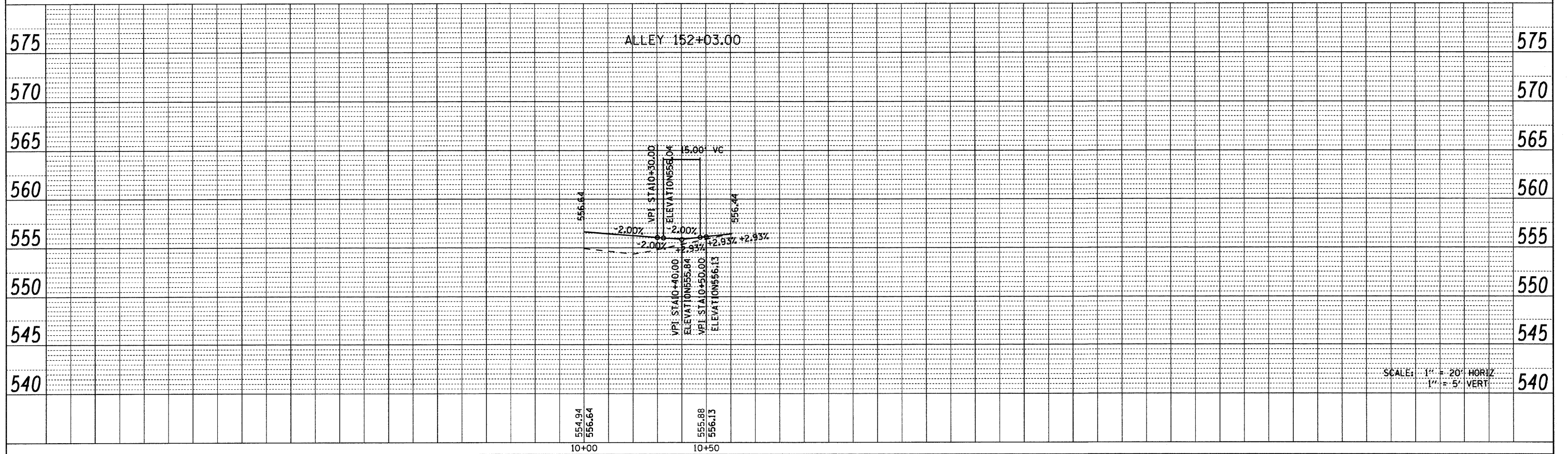
SCALE: 1" = 20' HORIZ
1" = 5' VERT

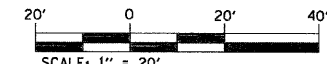
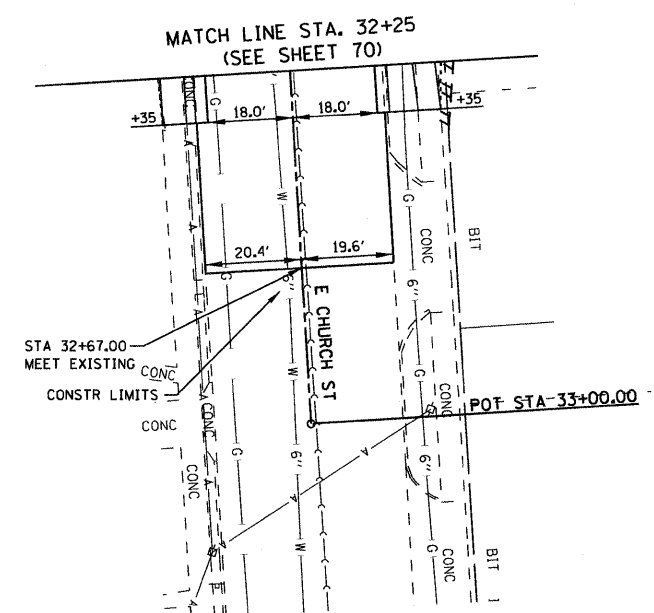
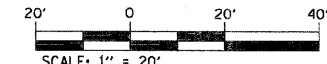
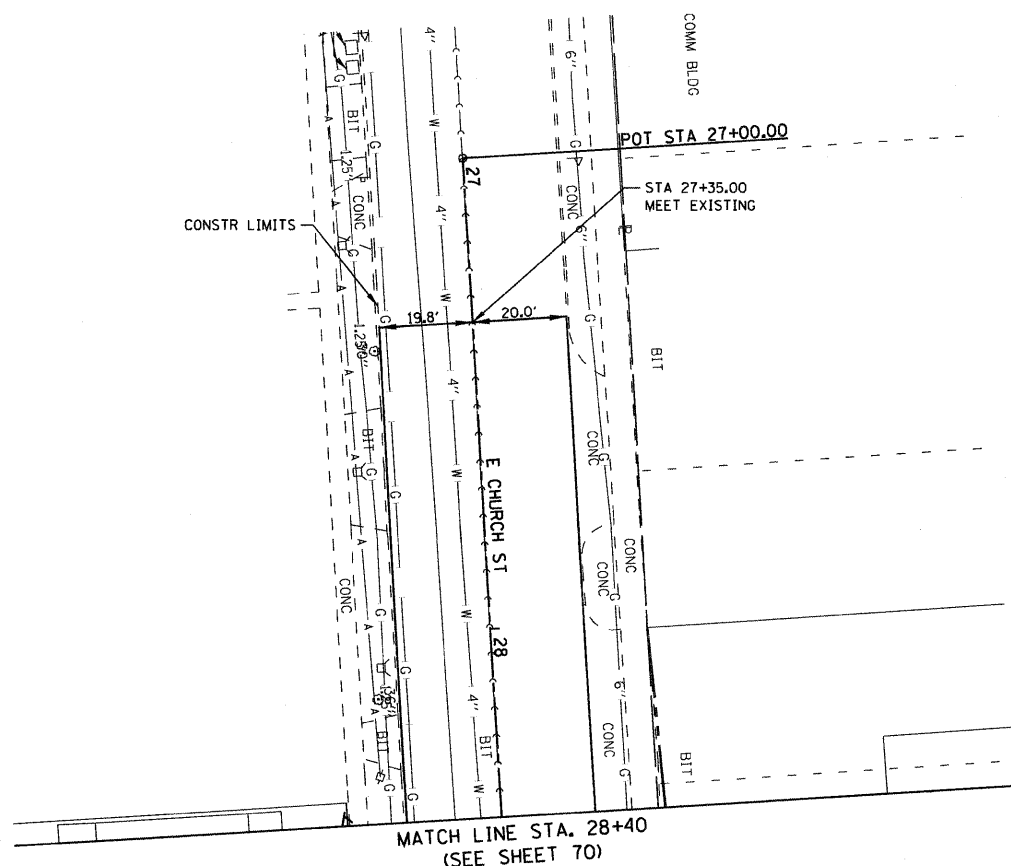
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PROFILES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\projects\513581\cadd\dgn\0876830-sh1-p	npr.f.dgn	DRAWN -	REVISED -		HILL ST. AND ALLEY @ IL 159 STA. 149 + 27			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	77	
	PLOT SCALE = 8/25/2009	CHECKED -	REVISED -		SCALE: 1" = 20'			SHEET NO. 21 OF 24 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 76830	
	PLOT DATE = 8/25/2009	DATE -	REVISED -		FED. ROAD DIST. NO.			ILLINOIS		FED. AID PROJECT			

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
FILE NAME	



PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
GRANGES CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE	
NOTATION	





FILE NAME =	USER NAME = default	DESIGNED -	REVISED -
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PLOT DATE = 8/25/2009		DATE -	REVISED -

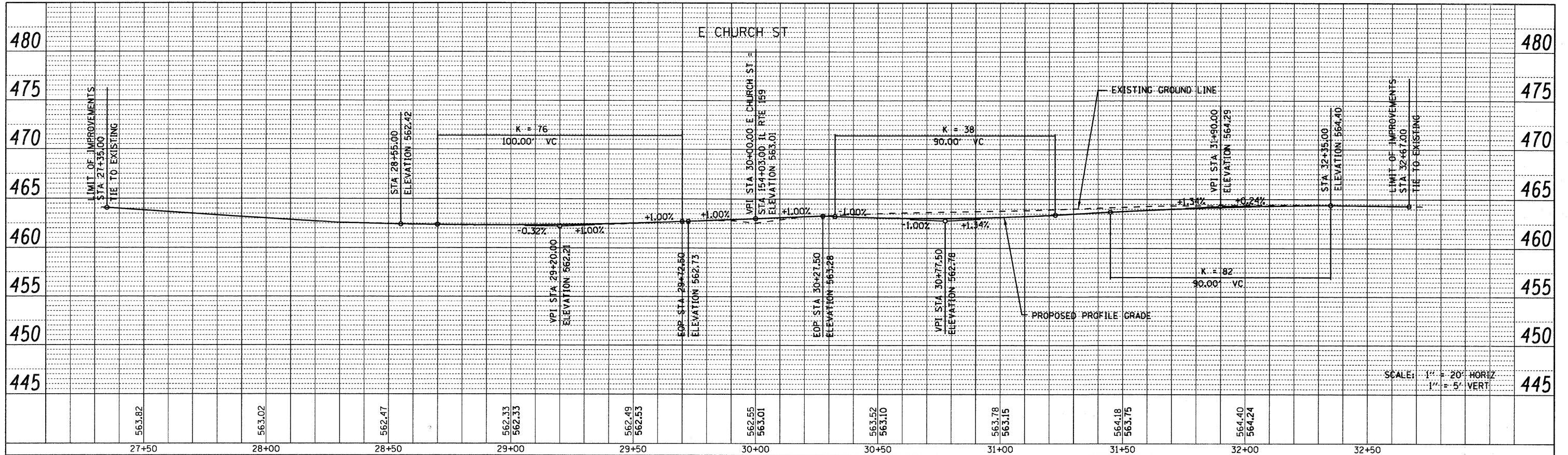
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDE ROAD PLAN
E. CHURCH ST.**

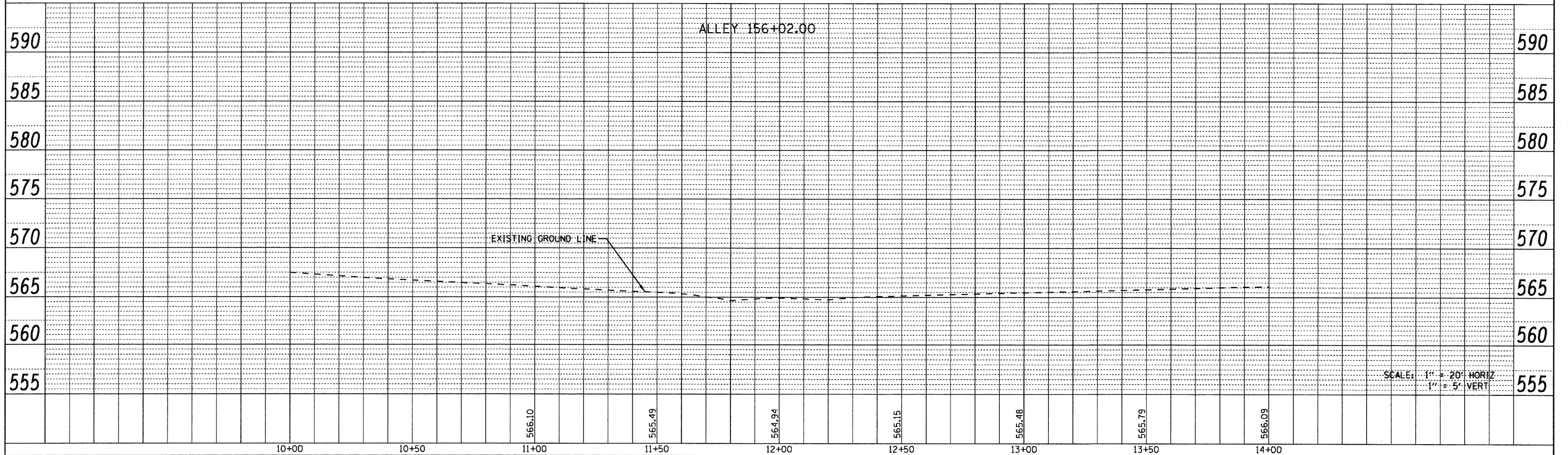
SCALE: 1" = 20' SHEET NO. 23 OF 24 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	79
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
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	CADD FILE NAME		
	NO.		

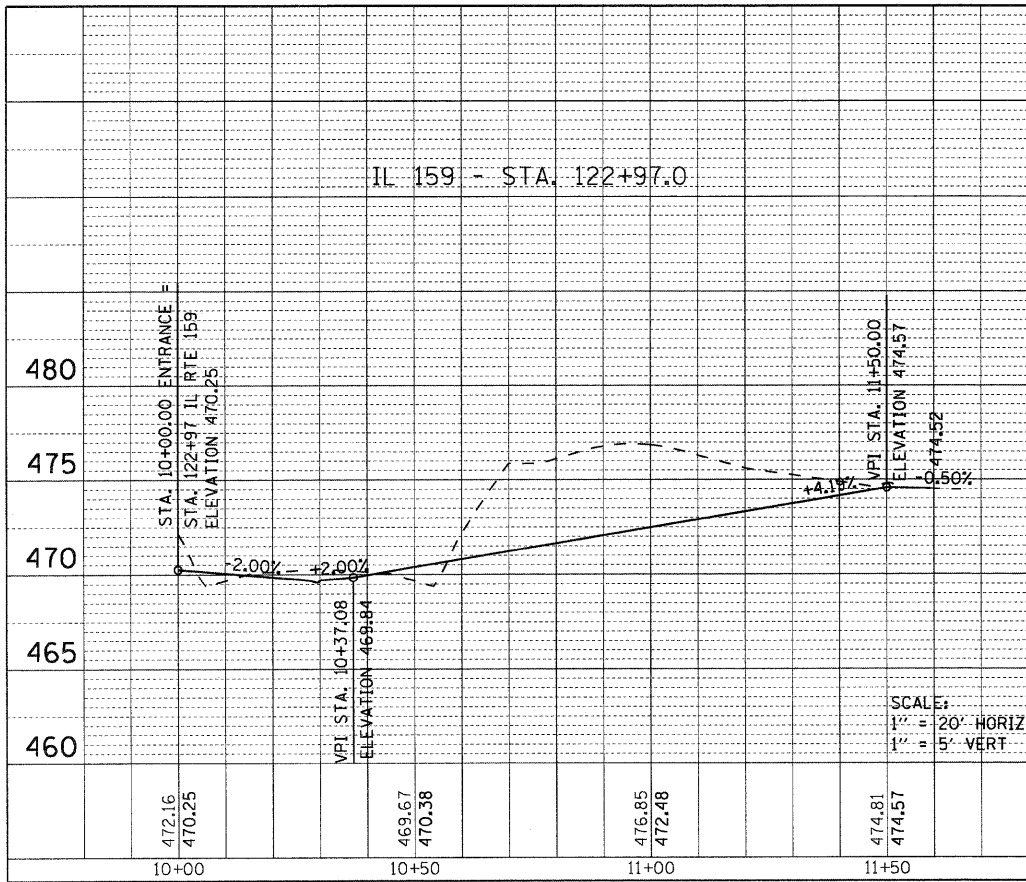


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

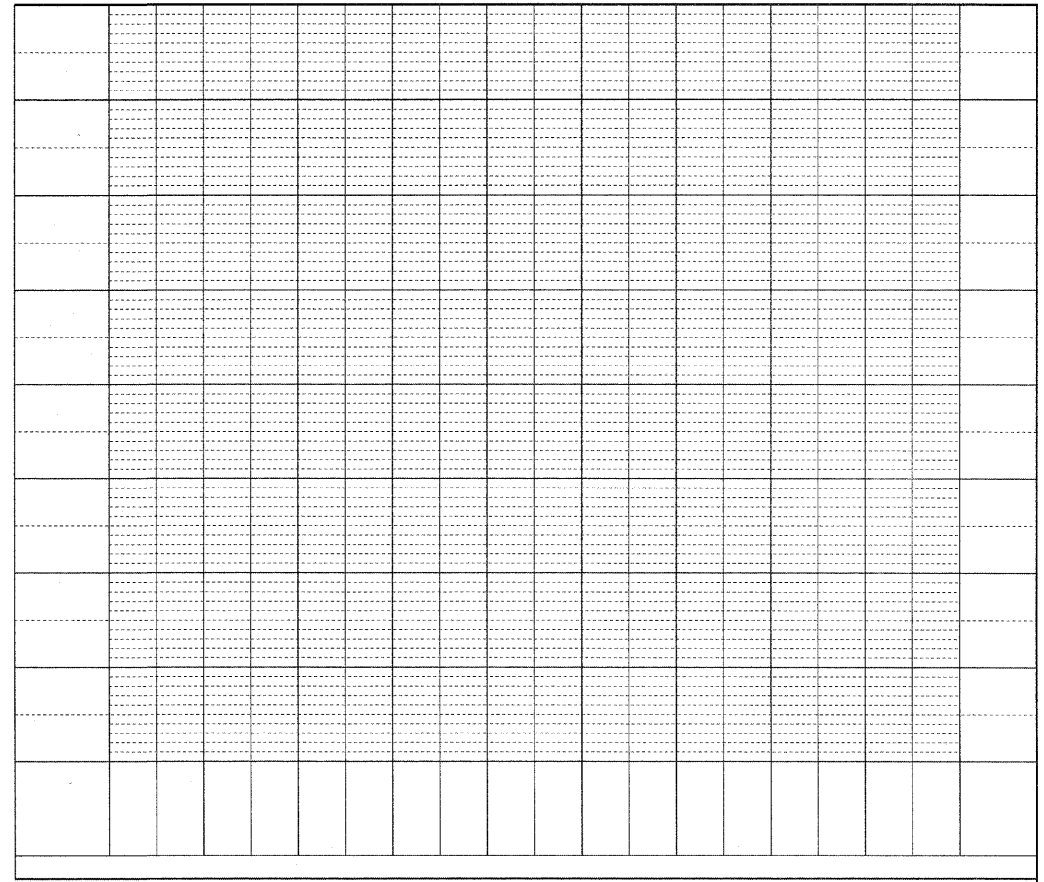
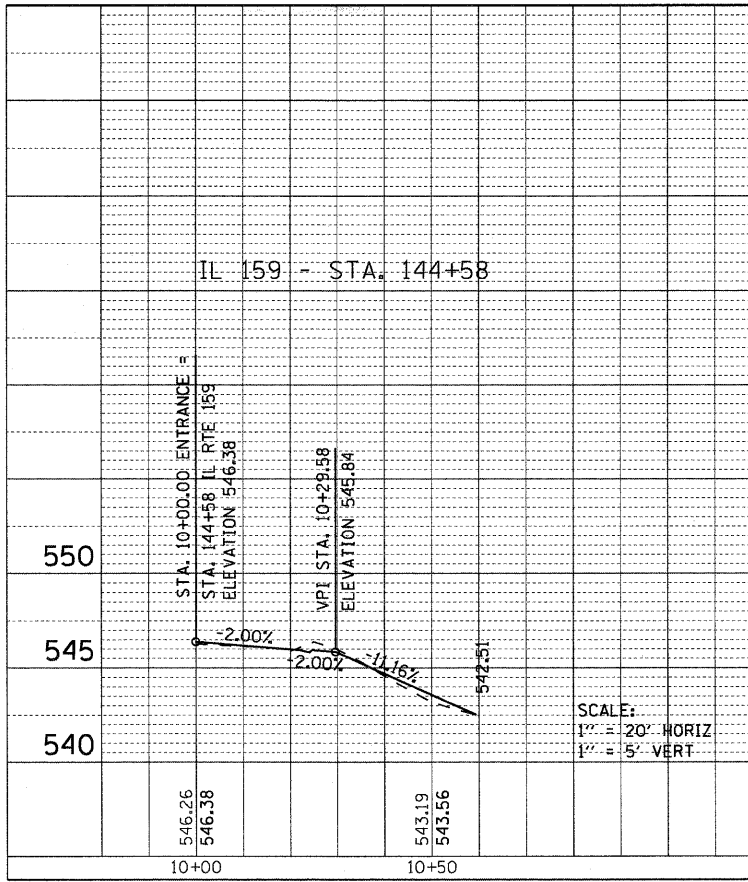


FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PROFILES E. CHURCH ST. AND ALLEY @ IL 159 STA. 156 + 02			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 80
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PLT SCALE = 20.0000' / IN.		CHECKED -	REVISED -									
PLT DATE = 8/25/2009		DATE -	REVISED -									

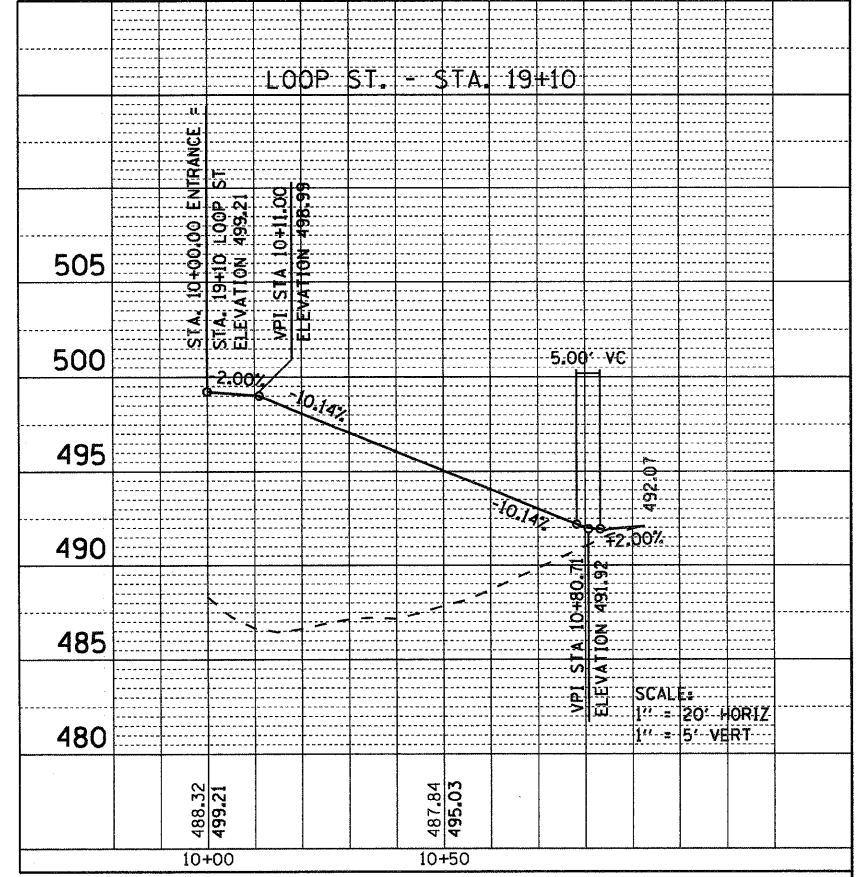
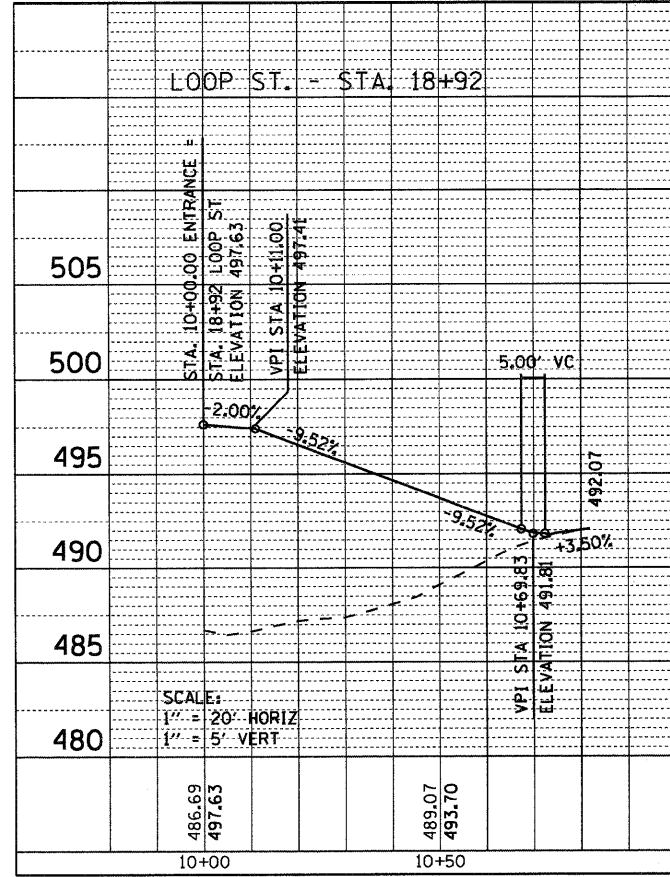
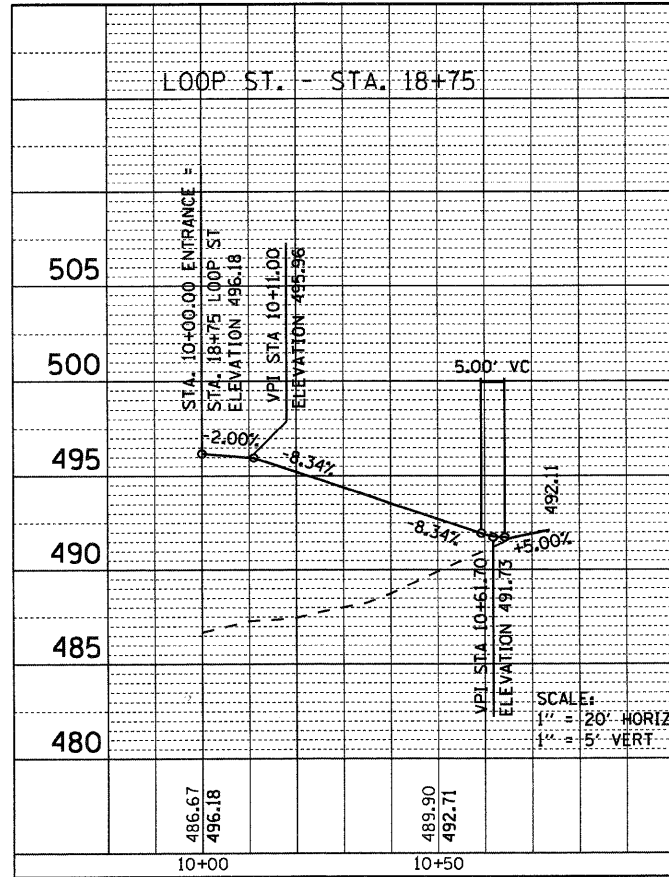
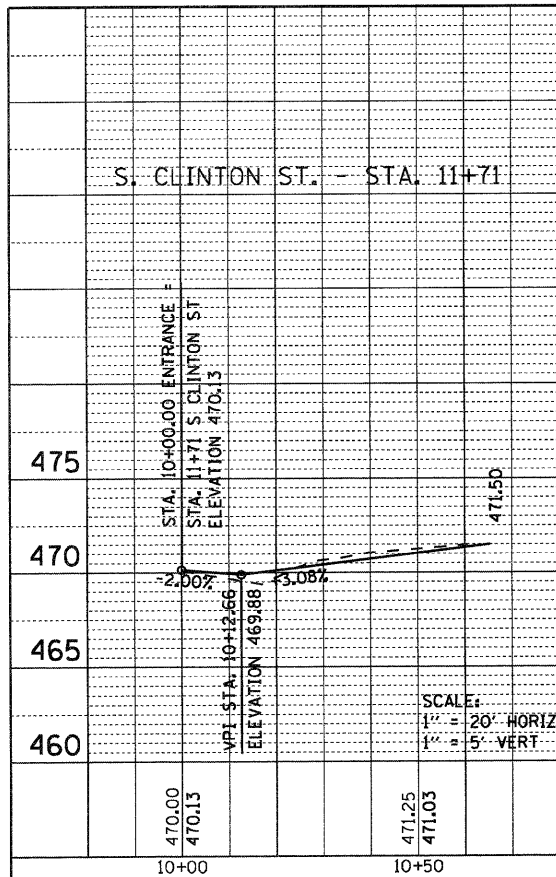
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 ALIGNMENT CHECKED
 NO. OF PLY CHECKED
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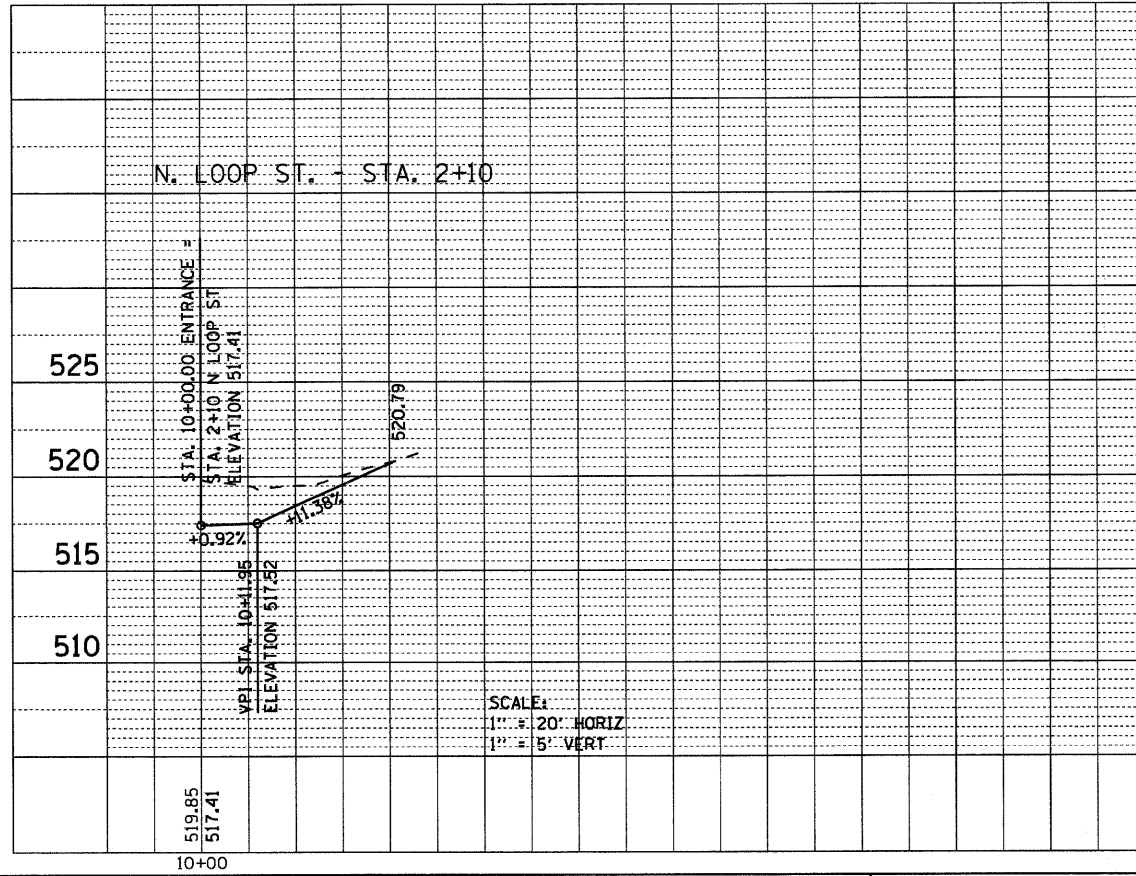
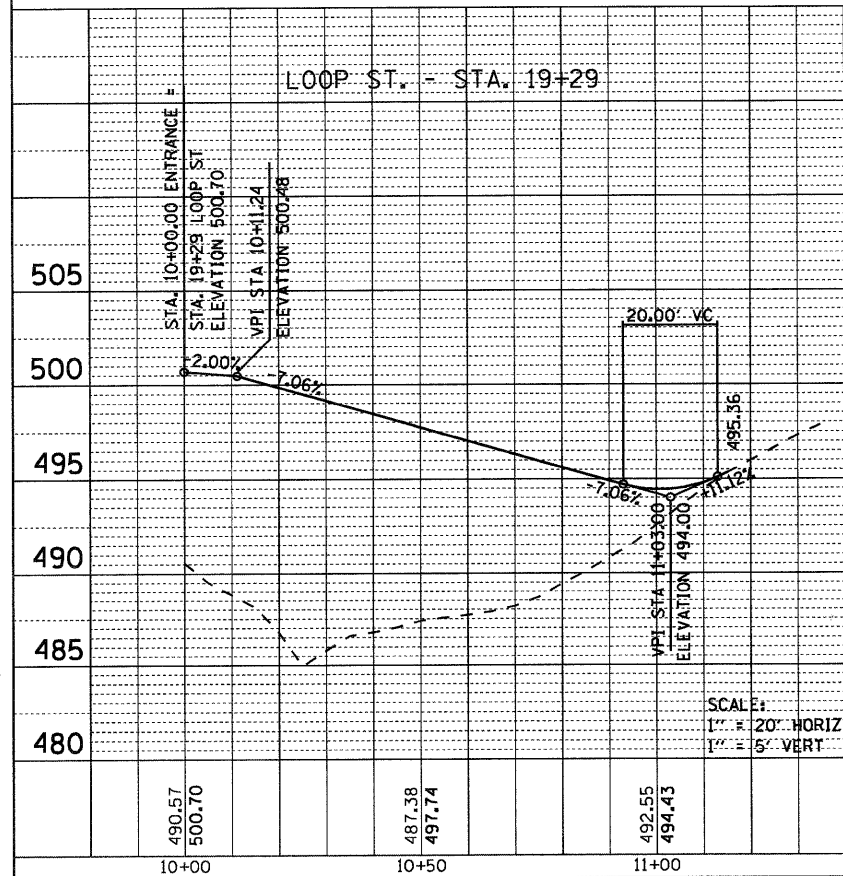
PROFILE SURVEYED BY DATE
 GRADES CHECKED
 B.M. NOTED
 NO. STRUCTURE NOTATIONS CHD



PLAN	REVIEWED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	REVIEWED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



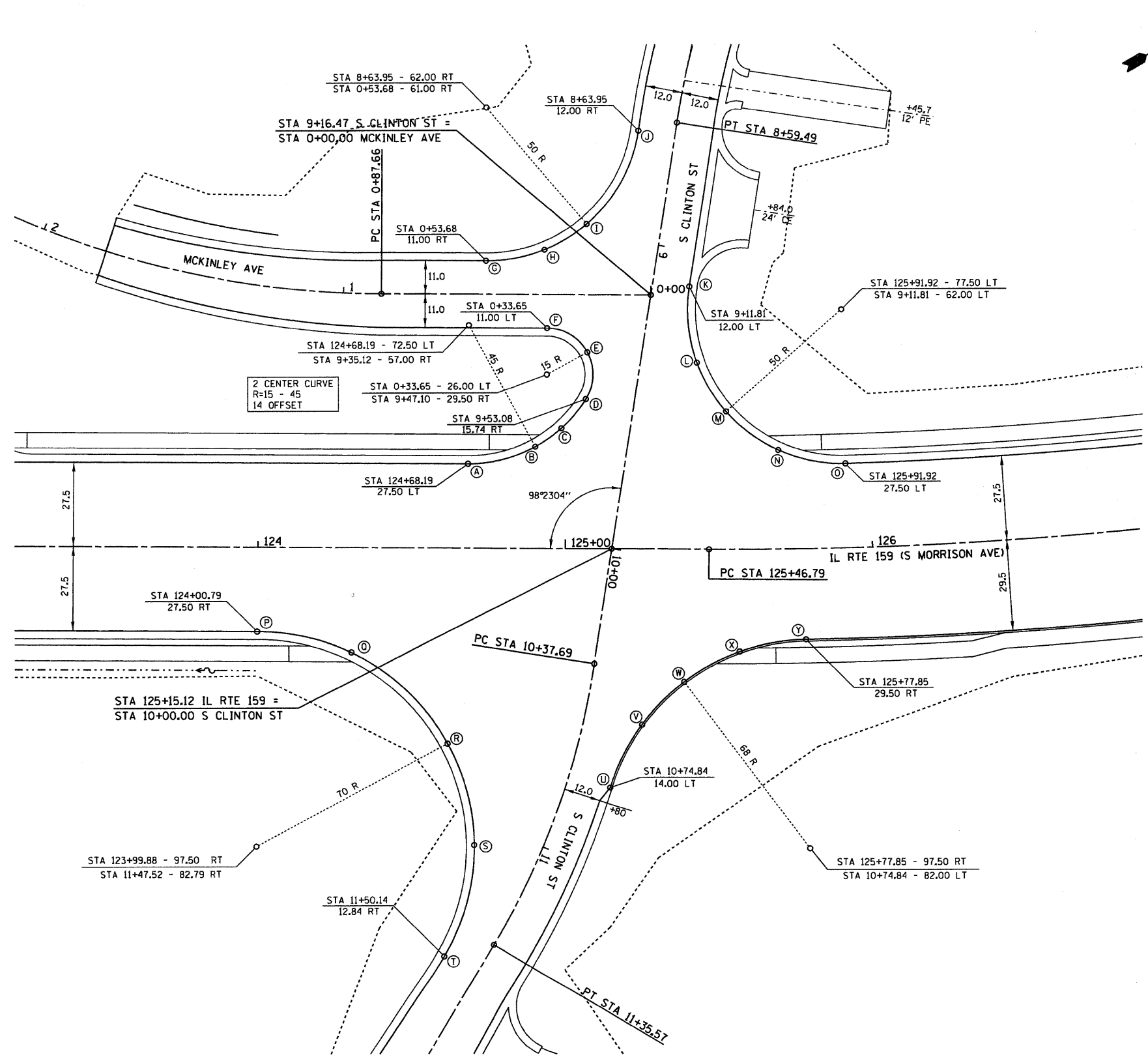
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	PLOT DATE = 8/25/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

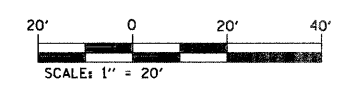
SIDE ROAD ENTRANCE PROFILES

SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

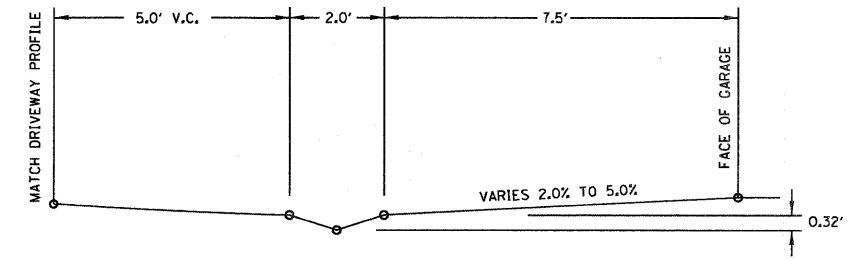
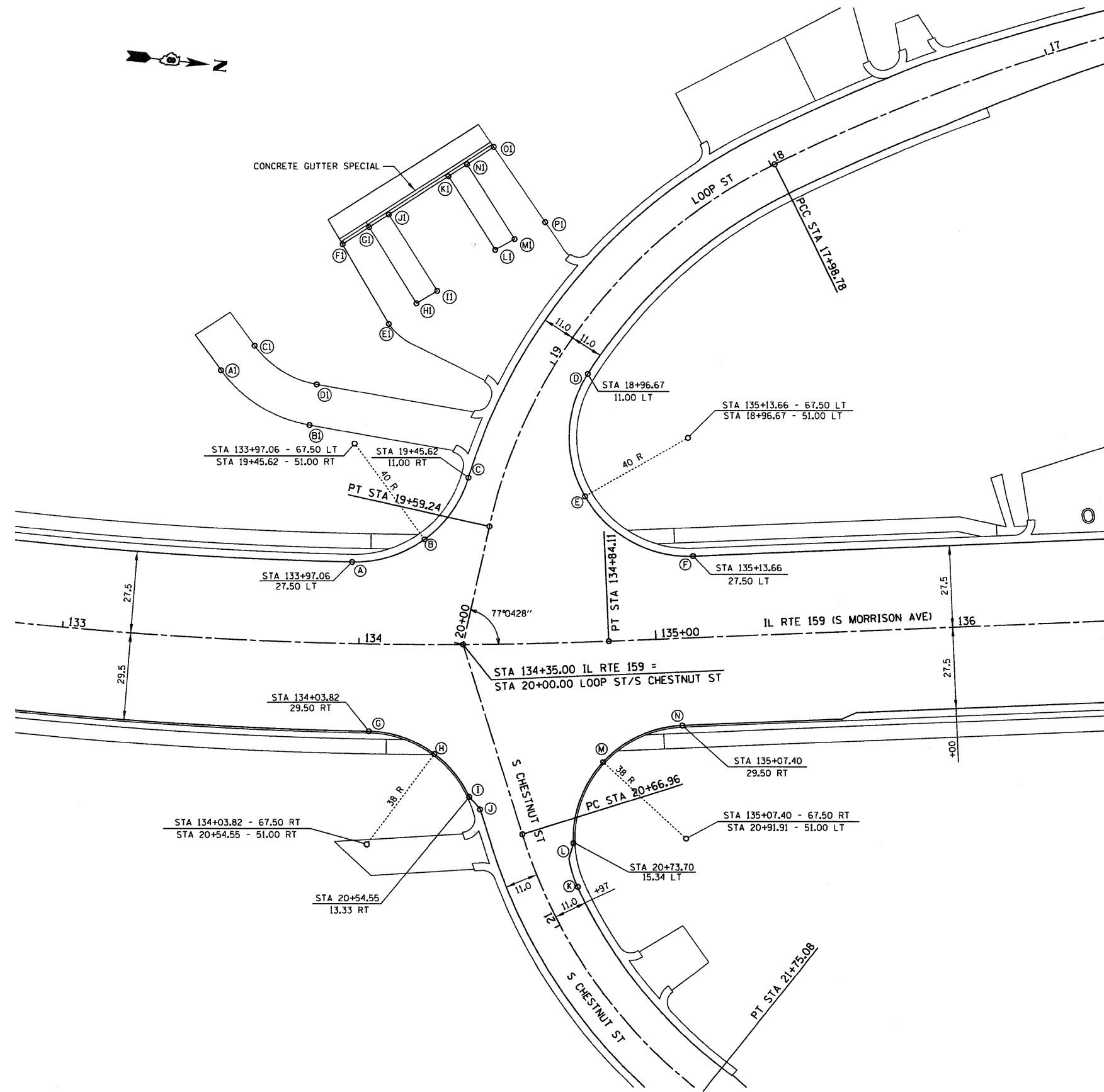
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-130,31,128-1	MADISON/ST. CLAIR	399	82
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 124+68.19	27.50 LT	471.78
B	IL RTE 159	STA 124+90.04	33.16 LT	471.91
C	IL RTE 159	STA 125+00.77	41.45 LT	471.78
D	S CLINTON ST	STA 9+53.08	15.74 RT	472.01
E	S CLINTON ST	STA 9+37.98	17.50 RT	472.51
F	MCKINLEY AVE	STA 0+33.65	11.00 LT	473.00
G	MCKINLEY AVE	STA 0+53.68	11.00 RT	474.09
H	MCKINLEY AVE	STA 0+33.55	15.23 RT	473.90
I	MCKINLEY AVE	STA 0+21.00	23.15 RT	473.99
J	S CLINTON ST	STA 8+63.95	12.00 RT	477.35
K	S CLINTON ST	STA 9+11.81	12.00 LT	473.52
L	S CLINTON ST	STA 9+31.76	16.15 LT	472.56
M	IL RTE 159	STA 125+52.21	44.90 LT	472.11
N	IL RTE 159	STA 125+72.06	31.27 LT	472.56
O	IL RTE 159	STA 125+91.92	27.50 LT	472.72
P	IL RTE 159	STA 124+00.79	27.50 RT	471.00
Q	IL RTE 159	STA 124+30.57	34.15 RT	471.32
R	IL RTE 159	STA 124+61.53	62.70 RT	471.78
S	S CLINTON ST	STA 11+10.07	20.17 RT	471.31
T	S CLINTON ST	STA 11+50.14	12.84 RT	470.41
U	S CLINTON ST	STA 10+74.84	14.00 LT	472.40
V	S CLINTON ST	STA 10+55.88	17.85 LT	472.79
W	IL RTE 159	STA 125+38.89	43.02 RT	473.35
X	IL RTE 159	STA 125+57.76	32.84 RT	473.89
Y	IL RTE 159	STA 125+77.85	29.50 RT	474.39

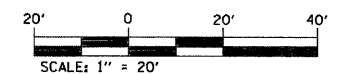


FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION GEOMETRIC DETAILS IL RTE. 159 AND S. CLINTON ST./MCKINLEY AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pr\projects\513581\cadd\dgn\0876830-sh	intersec.dgn	DRAWN -	REVISED -		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	83		
PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 1" = 20'		SHEET NO. 1 OF 5 SHEETS		STA N/A TO STA N/A	CONTRACT NO. 76830	
PLOT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

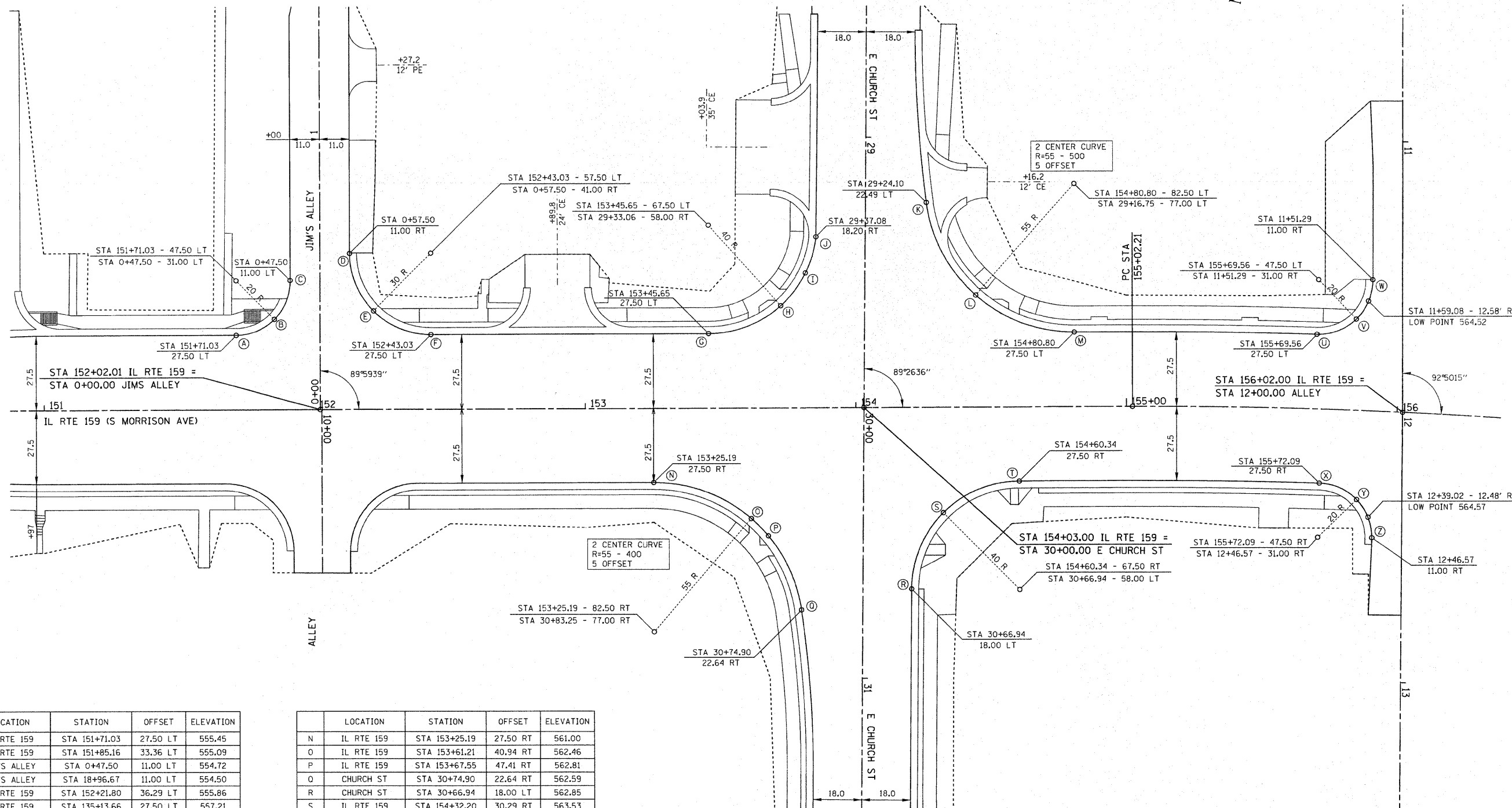


DRAINAGE PAN DETAIL (NOT TO SCALE)

	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	133+97.06	27.50 LT	499.14
B	IL RTE 159	134+21.88	35.41 LT	500.92
C	LOOP ST	19+45.62	11.00 RT	501.47
D	LOOP ST	18+96.67	11.00 LT	498.24
E	IL RTE 159	134+77.97	48.99 LT	503.88
F	IL RTE 159	135+13.66	27.50 LT	508.32
G	IL RTE 159	134+03.82	29.50 RT	501.64
H	S CHESTNUT ST	20+30.34	21.70 RT	503.78
I	S CHESTNUT ST	20+49.55	13.33 RT	504.28
J	S CHESTNUT ST	20+54.55	11.00 RT	504.07
K	S CHESTNUT ST	20+91.91	11.00 LT	505.26
L	S CHESTNUT ST	20+75.70	15.34 LT	505.35
M	IL RTE 159	134+76.01	46.53 RT	506.35
N	IL RTE 159	135+07.40	29.50 RT	508.84
OI	LOOP ST	19+38.51	102.26 RT	494.00
BI	LOOP ST	19+44.54	67.35 RT	495.90
CI	LOOP ST	19+31.32	93.69 RT	495.40
DI	LOOP ST	19+34.52	69.52 RT	494.00
EI	LOOP ST	19+13.00	56.42 RT	494.30
FI	LOOP ST	19+02.07	82.10 RT	492.04
GI	LOOP ST	18+95.41	77.57 RT	492.16
HI	LOOP ST	19+05.36	50.65 RT	494.88
II	LOOP ST	18+99.69	46.81 RT	494.70
JI	LOOP ST	18+90.34	74.47 RT	492.06
KI	LOOP ST	18+74.21	66.32 RT	491.91
LI	LOOP ST	18+81.68	38.41 RT	494.14
MI	LOOP ST	18+76.02	35.55 RT	494.08
NI	LOOP ST	18+68.96	64.20 RT	491.89
OI	LOOP ST	18+61.28	61.52 RT	491.83
PI	LOOP ST	18+66.70	31.54 RT	493.96

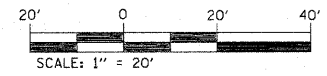


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					SCALE: 1" = 20'	SHEET NO. 2 OF 5 SHEETS	STA N/A TO STA N/A	CONTRACT NO. 76830				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 151+71.03	27.50 LT	555.45
B	IL RTE 159	STA 151+85.16	33.36 LT	555.09
C	JIM'S ALLEY	STA 0+47.50	11.00 LT	554.72
D	JIM'S ALLEY	STA 18+96.67	11.00 LT	554.50
E	IL RTE 159	STA 152+21.80	36.29 LT	555.86
F	IL RTE 159	STA 135+13.66	27.50 LT	557.21
G	IL RTE 159	STA 153+45.65	27.50 LT	561.19
H	IL RTE 159	STA 153+72.33	37.70 LT	561.95
I	CHURCH ST	STA 29+51.02	22.26 RT	562.33
J	CHURCH ST	STA 29+37.08	18.20 RT	562.18
K	CHURCH ST	STA 29+24.10	22.49 LT	562.84
L	IL RTE 159	STA 154+44.40	41.27 LT	563.35
M	IL RTE 159	STA 154+80.80	27.50 LT	563.81

	LOCATION	STATION	OFFSET	ELEVATION
N	IL RTE 159	STA 153+25.19	27.50 RT	561.00
O	IL RTE 159	STA 153+61.21	40.94 RT	562.46
P	IL RTE 159	STA 153+67.55	47.41 RT	562.81
Q	CHURCH ST	STA 30+74.90	22.64 RT	562.59
R	CHURCH ST	STA 30+66.94	18.00 LT	562.85
S	IL RTE 159	STA 154+32.20	30.29 RT	563.53
T	IL RTE 159	STA 154+60.34	27.50 RT	564.21
U	IL RTE 159	STA 155+69.56	27.50 LT	564.68
V	IL RTE 159	STA 155+83.67	33.62 LT	564.58
W	ALLEY 156+02	STA 11+51.29	11.00 RT	564.80
X	IL RTE 159	STA 155+72.09	27.50 RT	564.82
Y	IL RTE 159	STA 155+86.30	33.14 RT	564.67
Z	ALLEY 156+02	STA 12+46.57	11.00 RT	564.72



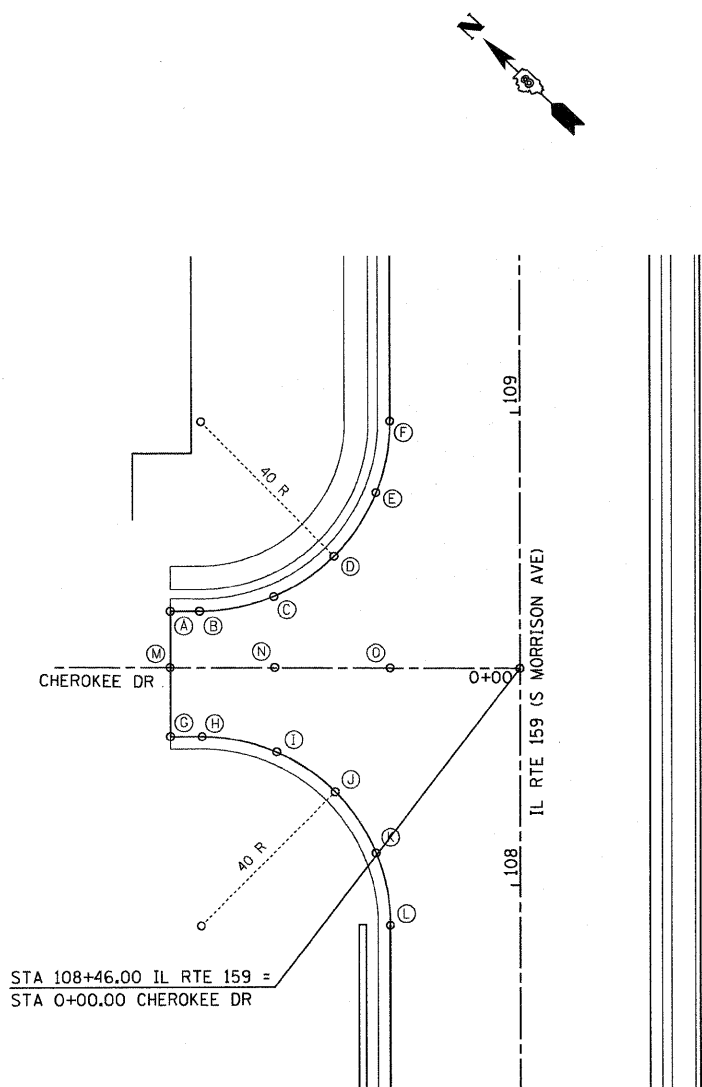
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GEOMETRIC DETAILS
IL RTE. 159 AND JIM'S ALLEY / E. CHURCH ST. / ALLEY @ STA. 156+02
 SCALE: 1" = 20' SHEET NO. 3 OF 5 SHEETS STA N/A TO STA N/A

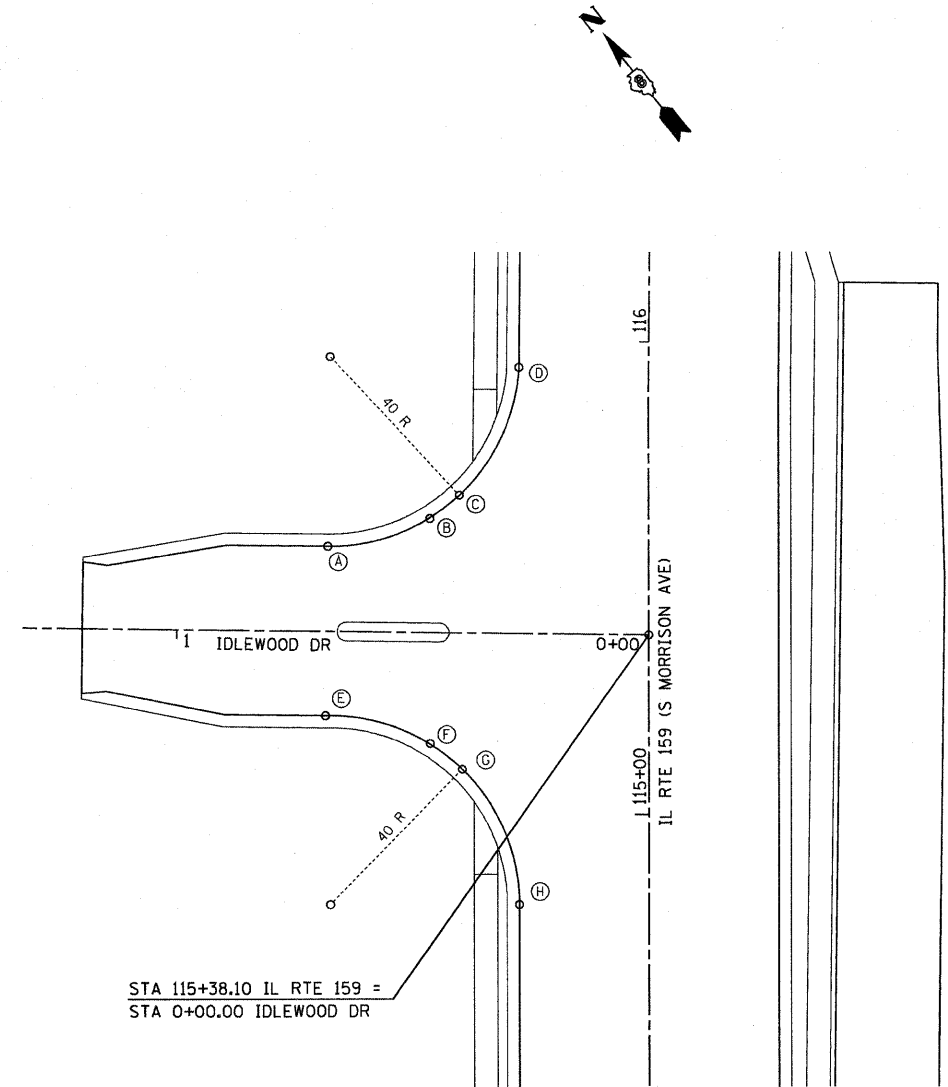
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	85
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76830



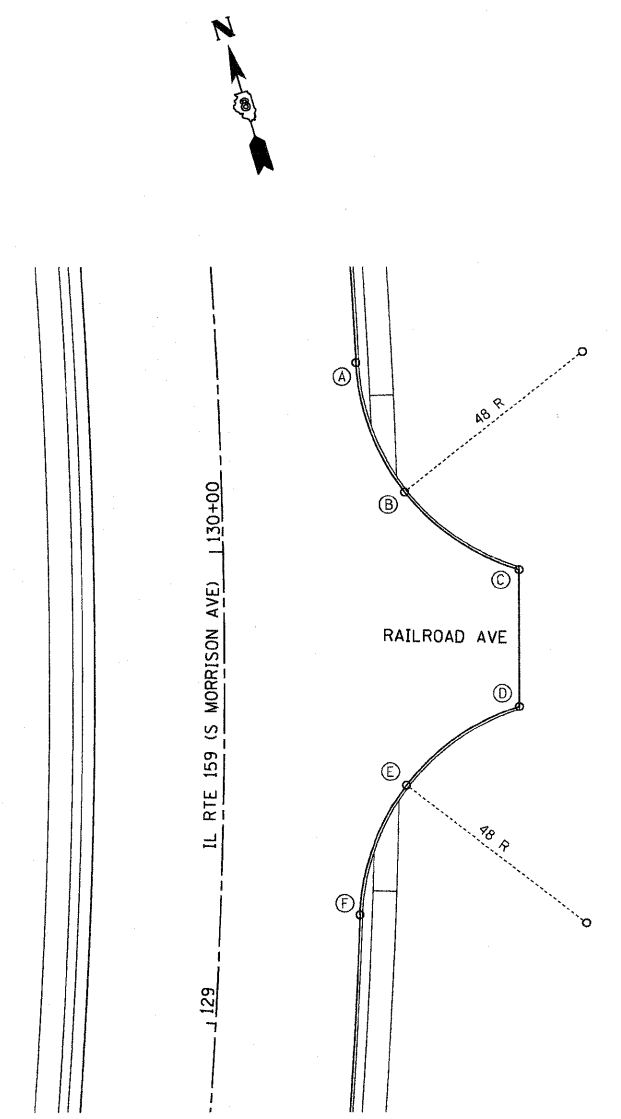
CHEROKEE DR

	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 108+58.32	74.00 LT	465.25
B	IL RTE 159	STA 108+58.32	67.81 LT	464.95
C	IL RTE 159	STA 108+82.94	57.55 LT	465.10
D	IL RTE 159	STA 108+69.93	39.33 LT	464.35
E	IL RTE 159	STA 108+82.94	30.57 LT	464.20
F	IL RTE 159	STA 108+98.32	27.50 LT	464.35
G	IL RTE 159	STA 108+31.71	74.00 LT	464.98
H	IL RTE 159	STA 108+31.68	67.30 LT	464.95
I	IL RTE 159	STA 108+30.46	57.67 LT	465.10
J	IL RTE 159	STA 108+19.89	39.15 LT	464.75
K	IL RTE 159	STA 108+06.94	30.53 LT	464.60
L	IL RTE 159	STA 107+91.68	27.50 LT	464.75
M	IL RTE 159	STA 108+46.37	73.99 LT	465.43
N	IL RTE 159	STA 108+46.30	57.60 LT	465.39
O	IL RTE 159	STA 108+46.14	27.50 LT	464.54



IDLEWOOD DR

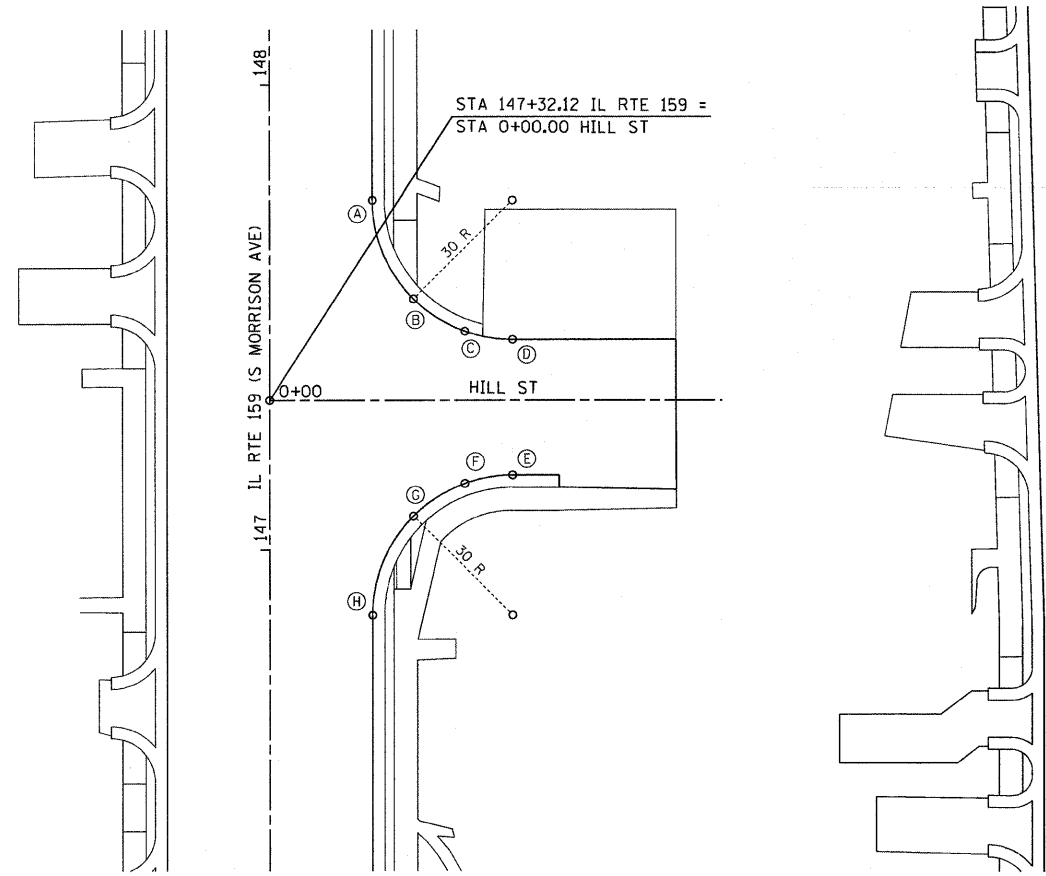
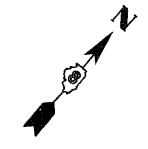
	LOCATION	STATION	OFFSET	ELEVATION
A	IDLEWOOD DR	STA 0+68.20	18.00 RT	465.20
B	IL RTE 159	STA 115+62.01	47.90 LT	464.88
C	IL RTE 159	STA 115+67.66	40.13 LT	464.92
D	IL RTE 159	STA 115+94.38	27.50 LT	465.07
E	IDLEWOOD DR	STA 0+68.31	18.00 LT	465.21
F	IL RTE 159	STA 115+62.01	47.90 LT	464.88
G	IL RTE 159	STA 115+09.60	39.58 LT	465.00
H	IL RTE 159	STA 114+80.96	27.50 LT	464.83



RAILROAD AVE

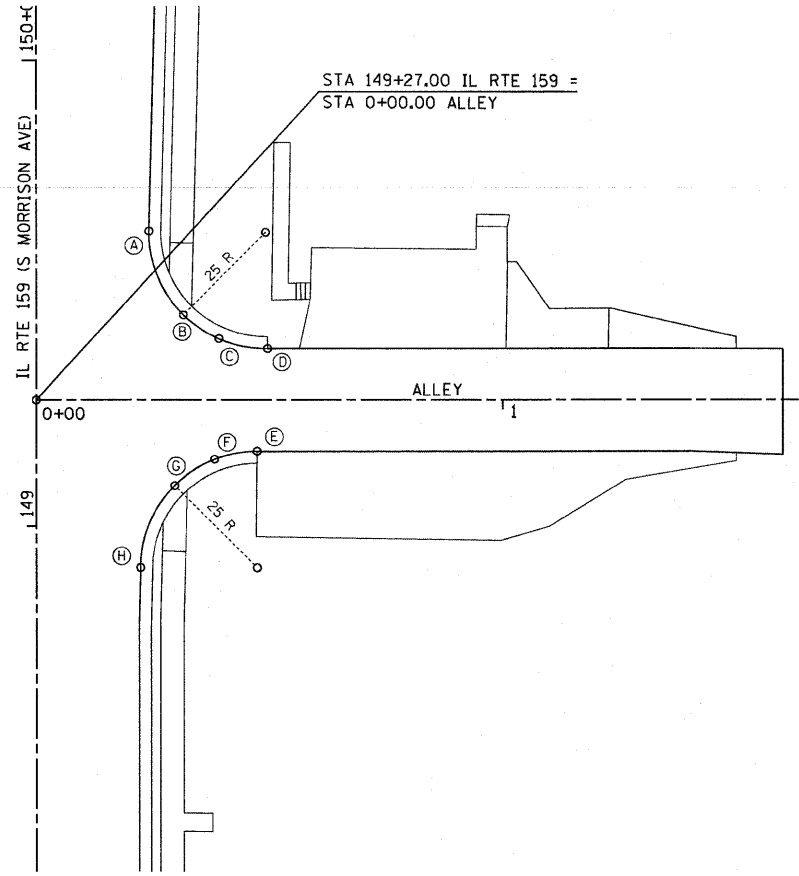
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 130+38.56	29.50 RT	481.28
B	IL RTE 159	STA 130+11.48	38.69 RT	480.05
C	IL RTE 159	STA 129+95.19	62.56 RT	478.84
D	IL RTE 159	STA 129+67.46	62.40 RT	477.95
E	IL RTE 159	STA 129+51.15	38.64 RT	478.09
F	IL RTE 159	STA 129+24.14	29.50 RT	478.23





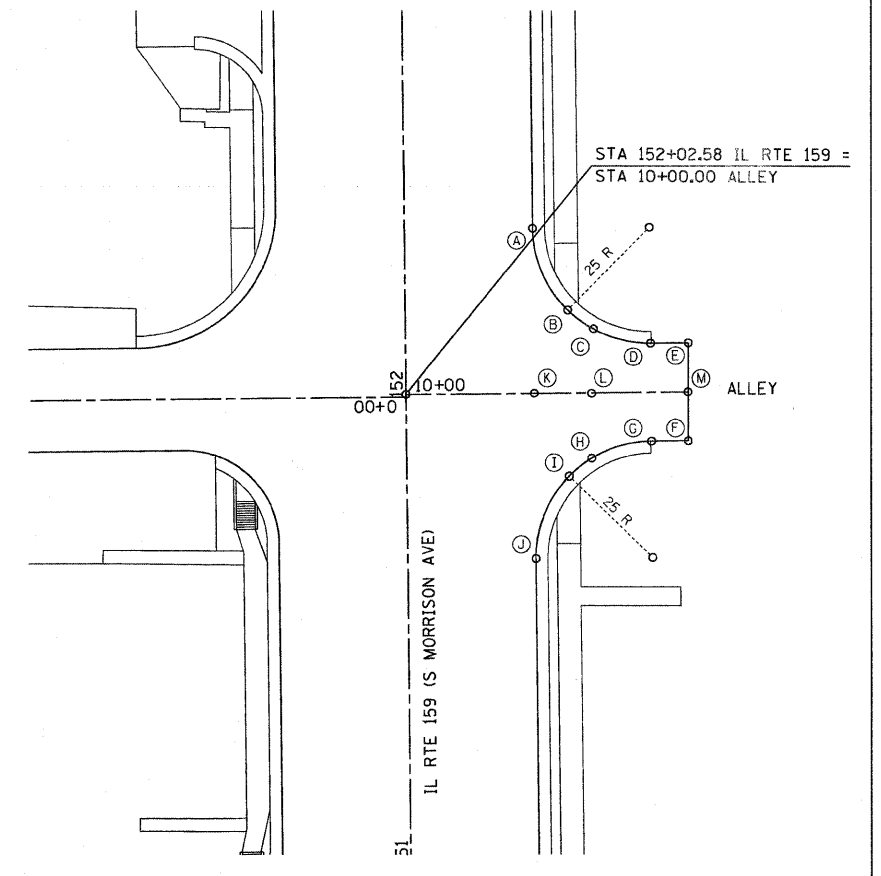
HILL ST

	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 147+75.12	22.00 RT	556.42
B	IL RTE 159	STA 147+53.90	30.79 RT	555.79
C	IL RTE 159	STA 147+49.51	40.19 RT	555.50
D	HILL ST	STA 0+52.00	13.00 LT	555.66
E	HILL ST	STA 0+52.00	16.00 RT	555.60
F	IL RTE 159	STA 147+11.70	40.20 RT	555.50
G	IL RTE 159	STA 147+07.33	30.79 RT	555.60
H	IL RTE 159	STA 146+86.12	22.00 RT	554.91



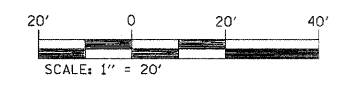
ALLEY 149+27

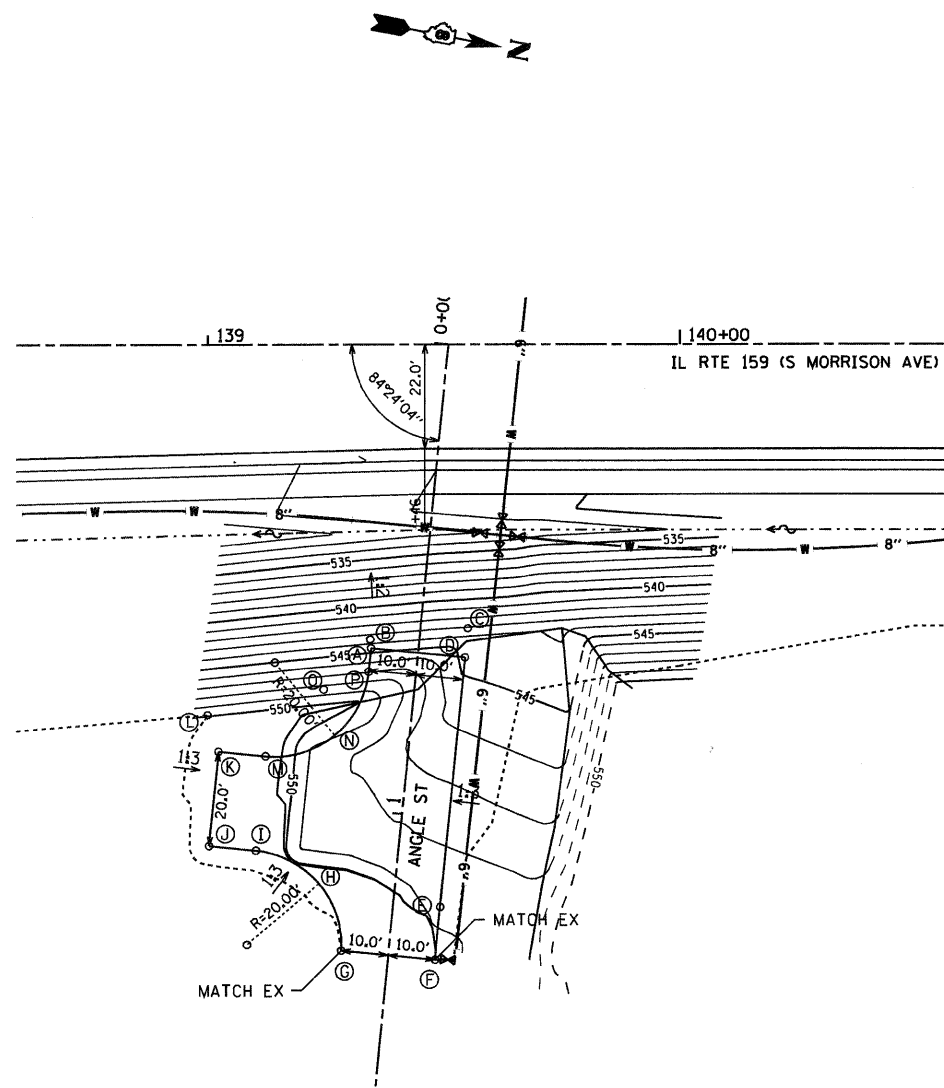
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 149+63.26	24.14 RT	555.88
B	IL RTE 159	STA 149+45.25	31.53 RT	556.28
C	ALLEY 149+27	STA 0+38.97	13.16 LT	556.08
D	ALLEY 149+27	STA 0+49.59	11.00 LT	556.59
E	ALLEY 149+27	STA 0+47.31	11.00 RT	556.48
F	ALLEY 149+27	STA 0+38.44	12.63 RT	556.08
G	IL RTE 159	STA 149+08.69	29.65 RT	556.29
H	IL RTE 159	STA 148+91.05	22.31 RT	556.70



ALLEY 152+03

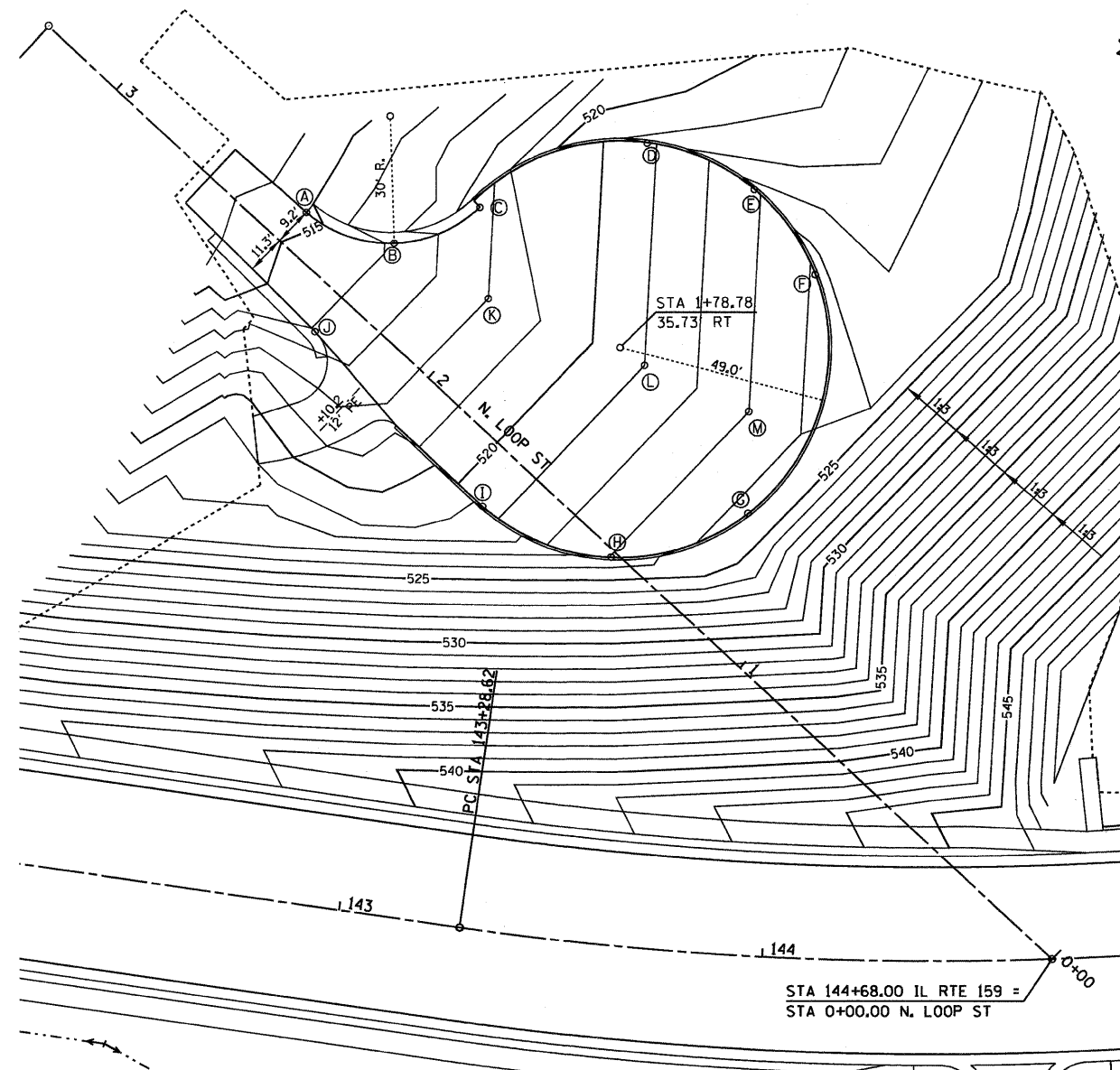
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 152+38.08	27.50 RT	557.12
B	IL RTE 159	STA 152+20.40	34.82 RT	555.86
C	IL RTE 159	STA 152+18.24	40.38 RT	555.75
D	IL RTE 159	STA 152+13.08	52.50 RT	555.86
E	IL RTE 159	STA 152+13.06	60.57 RT	556.23
F	IL RTE 159	STA 151+92.09	60.37 RT	556.23
G	IL RTE 159	STA 151+92.08	52.50 RT	555.86
H	IL RTE 159	STA 151+86.58	40.07 RT	555.75
I	IL RTE 159	STA 151+84.76	34.82 RT	555.85
J	IL RTE 159	STA 151+67.08	27.50 RT	555.38
K	IL RTE 159	STA 152+02.58	27.50 RT	556.10
L	IL RTE 159	STA 152+02.58	40.23 RT	556.03
M	IL RTE 159	STA 152+02.58	60.47 RT	556.46





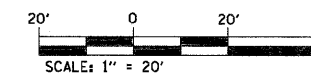
GRADING DETAIL - ANGLE ST.

	STATION	OFFSET	ELEVATION
A	0+65.72	10.00' RT	544.53
B	0+64.23	10.00' RT	544.51
C	0+59.40	10.00' LT	543.85
D	0+65.72	10.00' LT	544.13
E	1+18.77	10.00' LT	548.43
F	1+30.00	10.00' LT	548.77
G	1+30.00	10.00' RT	549.21
H	1+16.32	16.12 RT	548.75
I	1+10.72	30.00' RT	548.67
J	1+10.72	40.00' RT	548.77
K	0+90.72	40.00' RT	548.77
L	0+83.21	43.09' RT	550.91
M	0+90.72	30.00' RT	547.84
N	0+84.86	15.86' RT	546.38
O	0+75.45	19.13' RT	547.42
P	0+70.72	10.00' RT	544.92



GRADING DETAIL - N. LOOP ST.

	STATION	OFFSET	ELEVATION
A	2+47.73	9.21' RT	514.68
B	2+27.62	17.85' RT	516.17
C	2+18.74	37.84' RT	517.75
D	2+00.00	75.71' RT	520.72
E	1+75.00	84.67' RT	522.73
F	1+50.00	79.61' RT	524.00
G	1+23.39	29.35' RT	524.18
H	1+40.00	1.45' LT	523.03
I	1+75.00	13.24' LT	520.24
J	2+26.87	10.17' RT	516.09
K	2+02.44	23.24' RT	518.00
L	1+64.70	36.56' RT	521.00
M	1+39.54	45.43' RT	523.00



UTILITY GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" CURRENT ADDITION. THESE PLANS, THE SPECIAL PROVISIONS, THE CONDITIONS OF THE I.E.P.A. PERMIT, AND THE CITY OF COLLINSVILLE SUBDIVISION ORDINANCE.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - * AMEREN IP (GAS & ELECTRIC)
 - * AT&T (COMMUNICATIONS)
 - * AT&T CORPORATION (COMMUNICATIONS)
 - * BUCO SERVICES, LTD (COMMUNICATIONS)
 - * CHARTER COMMUNICATIONS, INC. (CABLE TV)
 - * CITY OF COLLINSVILLE (WATER & SANITARY SEWER)
 - * MCLEOD (COMMUNICATIONS)
- MEMBERS OF J.U.L.I.E. (800-892-0123) ARE INDICATED BY AN *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
3. ALL EXCAVATIONS UNDER AND WITHIN 2' OF ALL ROADWAY ELEMENTS SUCH AS PAVEMENT, SHOULDERS, DRIVEWAYS, AND SIDEWALKS SHALL BE BACKFILLED WITH CLASS I (COMPACTED CA-6) OR APPROVED EQUAL, AND SURFACE RESTORED WITH BITUMINOUS COLD PATCH MATERIAL. CLASS III (EARTHEN) BACKFILL CAN BE USED EVERYWHERE ELSE. PATCHING SHALL BE INCIDENTAL TO THE INSTALLATION OF THE WATER MAIN.
4. WATER MAIN AND SERVICE LINE TRENCHES IN EARTHEN AREAS SHALL BE BACKFILLED WITH THE EXCAVATED MATERIAL AND MODERATELY COMPACTED WITH THE BACKHOE BUCKET OR WHEEL SO AS TO MINIMIZE / ELIMINATE SETTLEMENT AND THE POTENTIAL CREATION OF HAZARDOUS DEPRESSIONS. THIS WORK IS INCIDENTAL TO THE COST OF THE CONTRACT.
5. MINIMUM DEPTH OF COVER ON THE PROPOSED WATER MAINS AND SERVICES SHALL BE 42".
6. THWN SOFT DRAW NO. 12 COPPER TRACER WIRE SHALL BE INSTALLED WITH ALL PVC WATER MAINS. IT SHALL BE CONNECTED TO ALL VALVES AND HYDRANTS. ALL SPLICES SHALL BE SOLDERED AND WATER TIGHT. THE COSTS FOR COMPLYING WITH THIS REQUIREMENT SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
7. REMOVAL AND SUITABLE DISPOSAL OF SURPLUS EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH THE COST OF SAID DISPOSAL INCIDENTAL TO THE COST OF THE CONTRACT.
8. ANY DAMAGE TO EXISTING CULVERTS/STORM SEWERS BY CONTRACTOR'S OPERATIONS SHALL BE CAUSE FOR THE CONTRACTOR TO REMOVE AND REPLACE SAME AT NO COST TO THE CONTRACT. COST TO REMOVE AND REPLACE CULVERTS AS NECESSARY TO INSTALL WATER MAIN SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
9. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRENCH SHORING, EQUIPMENT, ETC., TO PROVIDE FOR THE PROPER PROTECTION OF HIS WORKERS AS REQUIRED BY O.S.H.A., THE ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE ILLINOIS DEPARTMENT OF LABOR. THIS REQUIREMENT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND THE CITY WILL NOT BE RESPONSIBLE FOR THE ENFORCEMENT OF SAFETY STANDARDS.
10. HYDRANTS ARE TO BE SET ON 6" LATERALS, ISOLATED BY A GATE VALVE WITH BOX, AND RESTRAINED WITH SET SCREW RETAINER GLANDS, AND CONCRETE THRUST BLOCKS. TYPICALLY, FIRE HYDRANT ASSEMBLY TO INCLUDE 6" GATE VALVE/VALVE BOX, 6" LEAD PIPE, AND 6" FIRE HYDRANT.
11. REMOVAL OF EXISTING HYDRANT ASSEMBLIES AND SALVAGED TO THE CITY SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
12. PROPOSED FIRE HYDRANT BURY DEPTHS ARE SHOWN FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL CONFIRM THE ACTUAL DEPTHS AFTER THE UTILITIES THAT WILL BE CROSSED ARE VERIFIED AND THE PROPOSED WATER MAIN IS INSTALLED. THIS WORK SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
13. NEW MAINS TO BE INSTALLED AND ISOLATED BY MEANS OF VALVES UNTIL PERMITTED FOR OPERATIONS BY I.E.P.A. COORDINATE WITH CITY WATER DIVISION FOR FLUSHING, TESTING AND PERMITTING.
14. ALL SERVICES CONNECTED BY TAPPING SADDLE. INSTALL MAIN AVOIDING DAMAGE TO EXISTING SERVICES. REPLACE ALL SERVICE LINES FROM NEW MAIN TO METER WITH FLEXIBLE COPPER TUBING, TYPE "K" ONLY AFTER MAIN HAS BEEN PERMITTED BY I.E.P.A. FOR OPERATION. NEW, SCANNABLE METERS WILL BE FURNISHED BY THE CITY ALONG WITH DRILLED METER PIT LIDS. SALVAGE OLD METERS TO THE CITY.
15. HYDRANT AND VALVE LOCATIONS SHOWN ARE APPROXIMATE, FIELD LOCATION TO SUIT SITE EVERY 300 FEET.
16. THE CONTRACTOR WILL REPLACE ALL EXISTING WATER METERS AND METER BOXES WITH CITY FURNISHED SCANNABLE METERS AND METER BOXES. ALL WATER SERVICE LINES SHALL BE INSTALLED NEW TO THE METER. MODIFICATIONS TO EXISTING WATER LINE SERVICES SHALL BE INCLUDED AT NO ADDITIONAL COMPENSATION.
17. THE CONTRACTOR SHALL FURNISH AND REPLACE METER SETTERS WITH A DOUBLE CHECK VALVE THAT IS ACCEPTABLE BY THE CITY AND STATE. VERTICAL CHECK VALVES MUST BE REMOVABLE FROM THE TAP FOR SERVICE WITHOUT DISTURBING THE SETTER. ALSO INCIDENTAL TO THIS ITEM ARE THE TAPPING SLEEVE CONNECTION AND INSTALLATION OF THE CITY FURNISHED SCANNABLE METERS AND METER BOXES. METER LIDS SHALL BE DRILLED FOR SCANNABLE HEADS. THE INSTALLATION OF THE METER SETTER, METER, AND METER BOX SHALL BE MEASURED FOR PAYMENT AS AN INSTALLED UNIT.
18. ALL SERVICE CROSSINGS SHALL BE BORED UNLESS OPEN CUT METHOD IS APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE CITY OF COLLINSVILLE. PLEASE REFER TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS."

19. TRENCH BACKFILL WILL BE PAID TO THE DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. PLEASE REFER TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS."
20. LINE ENDS ARE TO BE CAPPED WITH MECHANICAL JOINT CAP AND A SET SCREW RETAINER GLAND, LESS THAN ONE LENGTH OF PIPE PAST GATE VALVE.
21. ALL VALVES AND FITTINGS SUCH AS TEES, CROSSES, REDUCERS, ELBOWS, CAPS, PLUGS, ETC., SHALL BE DUCTILE IRON WITH MECHANICAL JOINTS AND INCLUDE TRANSITION GASKETS. AND THEY SHALL BE RESTRAINED WITH SET SCREW RETAINER GLANDS AND CONCRETE THRUST BLOCKS.
22. CONCRETE THRUST BLOCKS SHALL NOT BE POURED "WET", HOWEVER PREFABRICATED CONCRETE BLOCKS (PER THE CITY OF COLLINSVILLE'S SPECIFICATIONS) CAN BE USED TO PROVIDE THRUST RESISTANCE.
23. PIPE MATERIAL SHALL BE PVC SDR 21 WITH PUSH JOINTS MEETING ASTM 3139.
24. MAILBOX REMOVAL AND REPLACEMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCIDENTAL TO THE CONTRACT.
25. WATER MAINS SHALL BE SEPARATED FROM SEPTIC TANKS, DISPOSAL FIELDS, AND ABSORPTION BEDS BY A MINIMUM OF 25 FEET.
26. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS, SHOWN ON THE PLANS. ANY AREAS DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
27. THE CONTRACTOR SHALL STAGE HIS WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS 24 HOURS PRIOR TO TEMPORARILY CLOSING ENTRANCES.
28. AFTER FINAL GRADING, THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. THE COST SHALL BE INCLUDED IN THE PRICE FOR WATER MAIN INSTALLATION.
29. ALL SURVEY AND LAYOUT WORK IS THE RESPONSIBILITY OF THE CONTRACTOR AND INCIDENTAL TO THE COST OF THE CONTRACT
30. ALL TAPPING SLEEVES SHALL BE STAINLESS STEEL WITH A DUCTILE IRON FLANGE.
31. ALL GATE VALVES SHALL BE RIGHT CLOSING WITH STAINLESS STEEL BONNET AND PACK BOLTS.
32. THE EXISTING WATER SERVICE LINES SHOWN ARE FOR INFORMATION PURPOSES ONLY. ALL SIZES, LOCATIONS, AND LENGTHS ARE APPROXIMATE. WATER SERVICE LINES IN ADDITION TO THOSE SHOWN MAY BE PRESENT. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE, LOCATION, AND LENGTH OF ALL WATER SERVICES LINES PRIOR TO THE START OF CONSTRUCTION.

SANITARY NOTES:

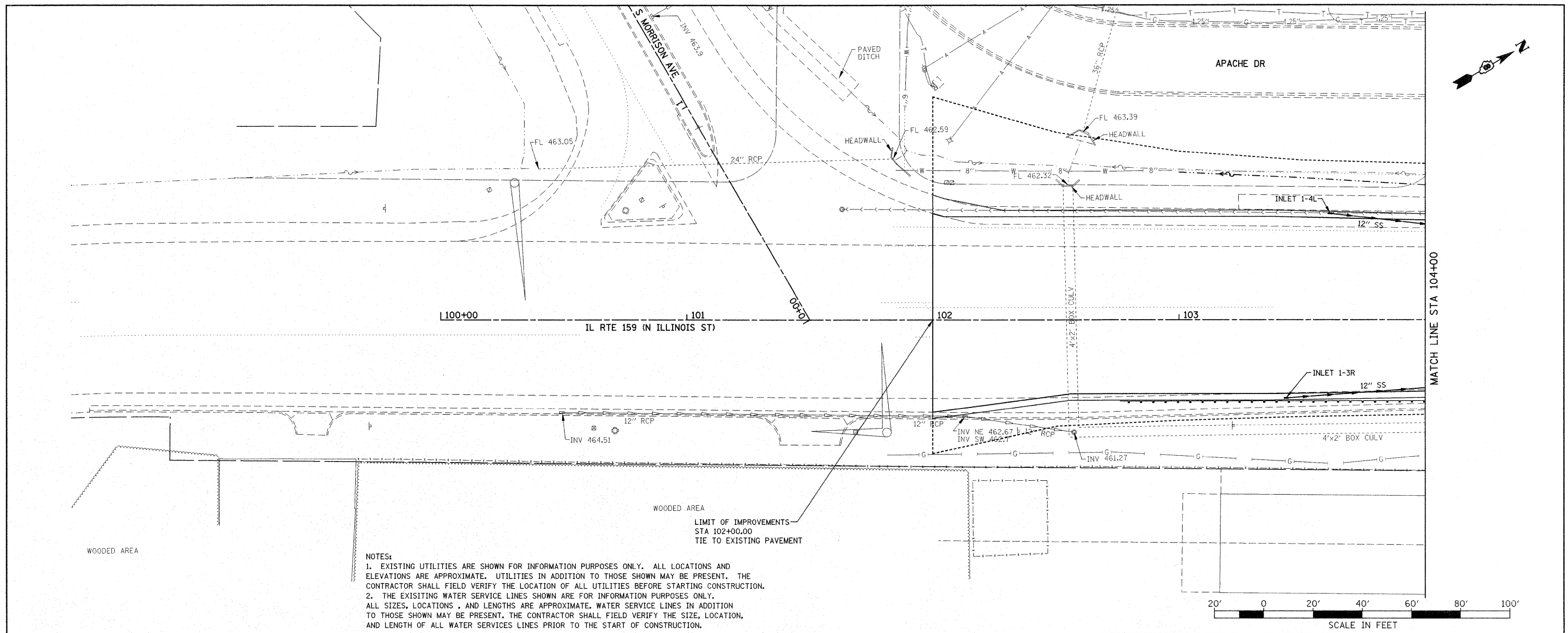
1. ALL MATERIALS, INSTALLATION, AND TESTING SHALL BE IN PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH, THE ILLINOIS PLUMBING CODE, AND THE REQUIREMENTS OF THE CITY OF COLLINSVILLE.
2. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PLANS WITH THE ACTUAL DIMENSIONS AND CONDITIONS OF THE SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINES AND GRADES. IF A DISCREPANCY OCCURS FROM WHAT IS SHOWN ON THE PLANS, STANDARD SPECIFICATIONS, AND/OR DETAILS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE AFFECTED WORK. FAILING TO DO SO WILL BE CONSIDERED AS THE CONTRACTOR HAVING PROCEEDED AT HIS OWN RISK AND EXPENSE.
3. SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC) AND SHALL CONFORM TO ASTM D 3034, TYPE PSM FOR SIZES 4"-15". STANDARD DIMENSION RATION (SDR) 35.
4. PVC SEWER PIPE JOINTS SHALL BE SOLVENT WELDED PER ASTM D 3212.
5. ALL MANHOLES SHALL BE PRECAST CONCRETE TYPE A, 48-INCH IN DIAMETER WITH GASKETED INVERTS, ECCENTRIC CONES, STEPS, AND TYPE 1 FRAME AND CLOSED LIDS. LIDS SHALL BE STAMPED "SANITARY". SEE DETAIL FOR MORE INFORMATION.
6. SANITARY SEWER MANHOLE RIM ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE. FINAL RIM ELEVATIONS SHALL BE SET TO MATCH THE SURROUNDING FINISH GRADES. ALL COSTS ASSOCIATED WITH THE FINAL RIM ADJUSTMENTS SHALL BE INCIDENTAL TO THE COST OF THE AFFECTED MANHOLE.

7. BEDDING OF THE PIPE AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AND AS SHOWN IN THE PLANS. GRANULAR TRENCH BACKFILL SHALL BE USED AS INDICATED ON THE PLANS AND WHEN THE EDGE OF ANY TRENCH IS WITHIN 2 FT. OF ANY PAVEMENT, CURB, SIDEWALK, OR OTHER STRUCTURE. TRENCH BACKFILL SHALL BE COMPACTED WITH A ROLLER, VIBRATORY PLATE, OR OTHER COMPACTING DEVICE IN 12-INCH LIFTS.
8. ALL SURFACE MATERIAL SHALL BE REPLACED IN KIND AND TO THE DEPTH THAT EXISTED PRIOR TO REMOVAL.
9. LEAK TESTING FOR MANHOLES SHALL BE DONE IN ACCORDANCE WITH ASTM C969-94-- "STANDARD PRACTICE FOR INFILTRATION AND EXFILTRATION ACCEPTANCE TESTING OF INSTALLED PRECAST CONCRETE PIPE SEWER LINES", VOL. 04.05, CHEMICAL RESISTANT MATERIALS, VITRIFIED CLAY, CONCRETE, FIBER-CEMENT PRODUCTS; MORTARS; MASONRY (1996) (NO LATER EDITIONS OR AMENDMENTS) OR ASTM C1244-93 "STANDARD TEST METHOD FOR CONCRETE SEWER MANHOLES BY THE NEGATIVE PRESSURE (VACUUM) TEST", VOL. 04.05, CHEMICAL RESISTANT MATERIALS, VITRIFIED CLAY, CONCRETE, FIBER-CEMENT PRODUCTS; MORTARS; MASONRY (1996) (NO LATER EDITIONS OR AMENDMENTS)

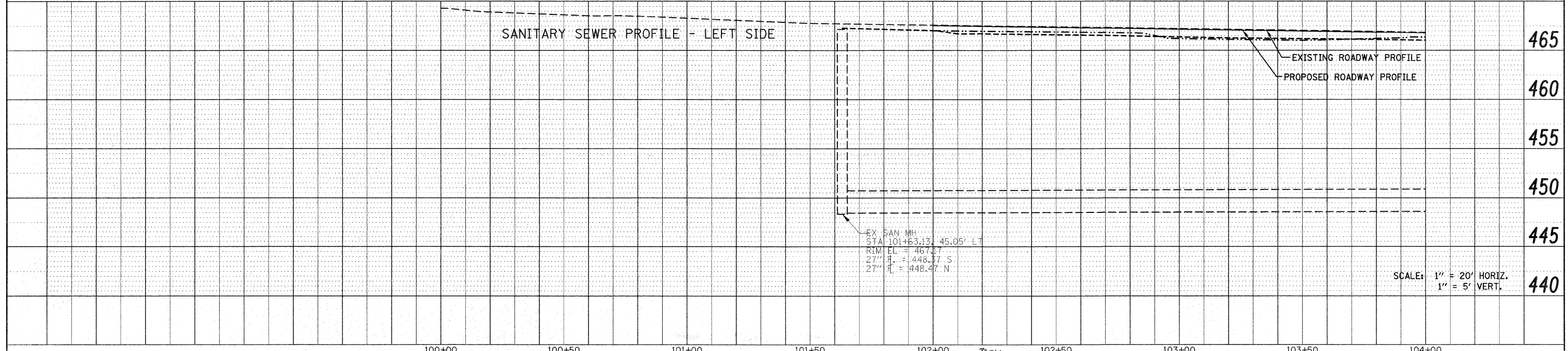
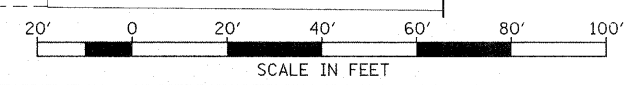
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	PLOT DATE = 12/17/2009	DATE -	REVISED -							
						SCALE:	SHEET NO. 1 OF 33 SHEETS	STA	TO STA	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
						CONTRACT NO. 76830				

PLAN	SURVEYED	DATE
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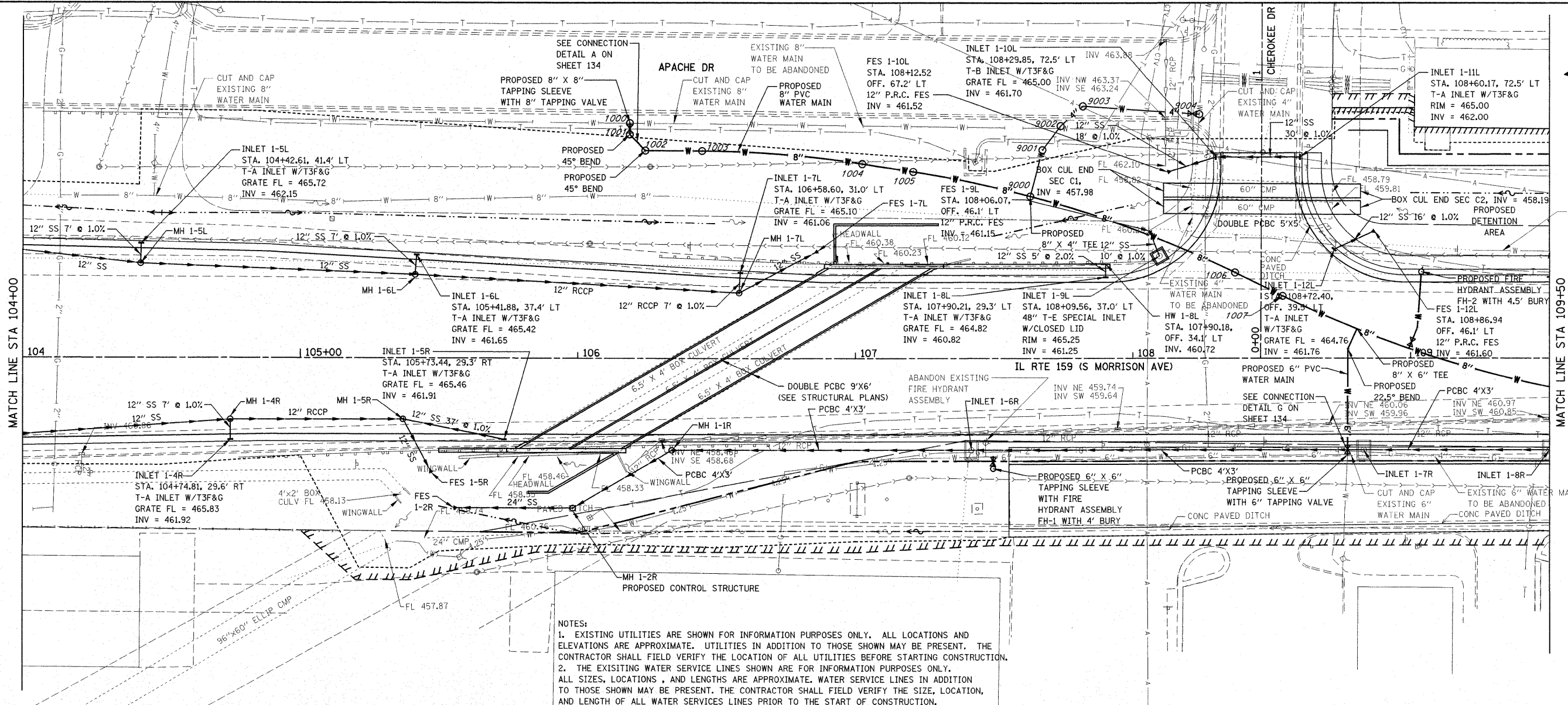
NOTES:
 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY. ALL LOCATIONS AND ELEVATIONS ARE APPROXIMATE. UTILITIES IN ADDITION TO THOSE SHOWN MAY BE PRESENT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.
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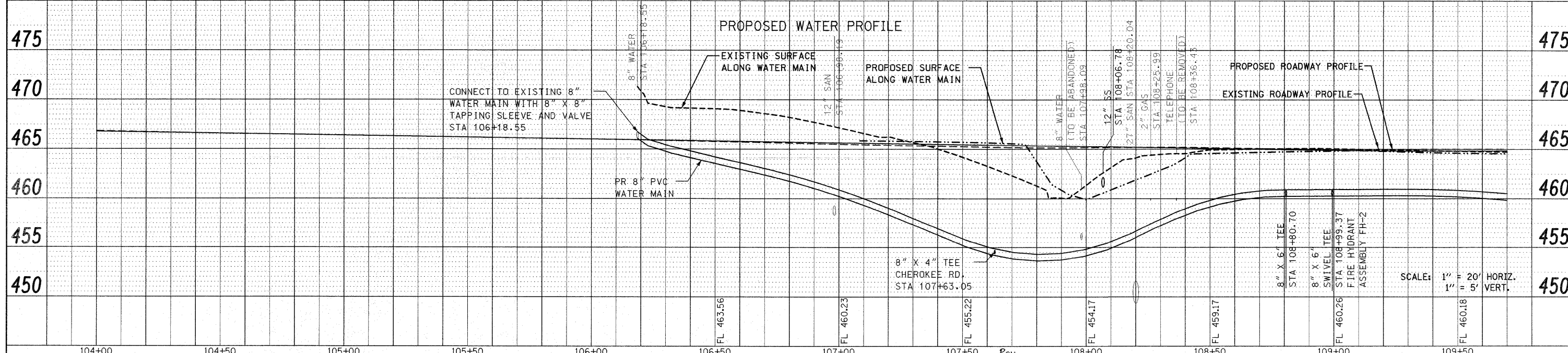
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PLOT DATE = 12/17/2009	CHECKED -	REVISED -									
DATE -	CHECKED -	REVISED -									

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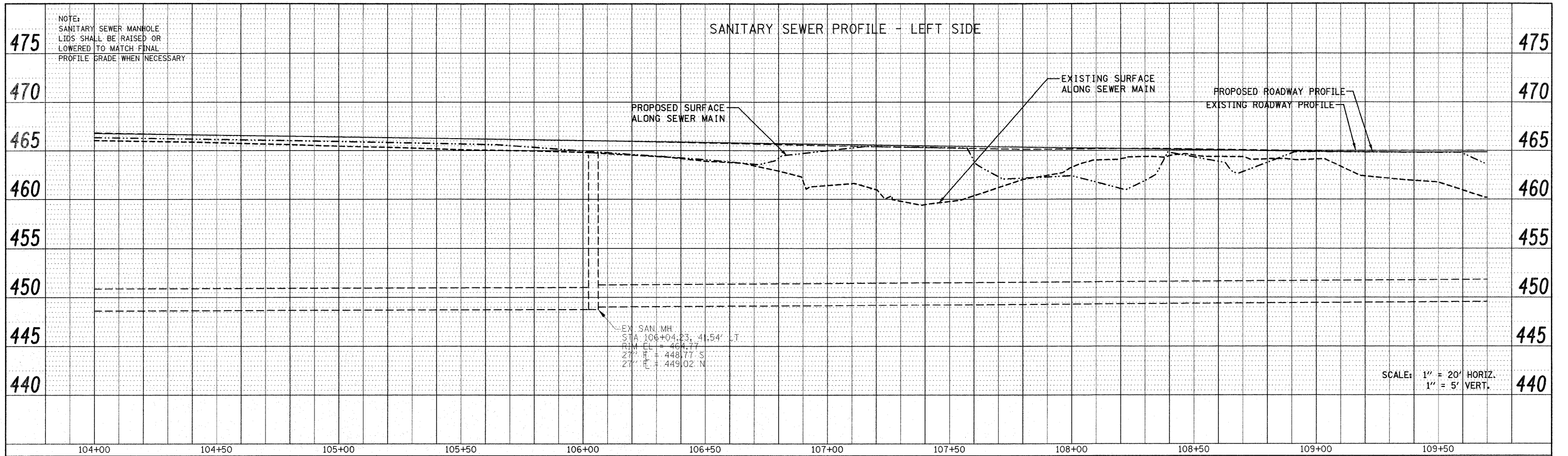


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 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY. ALL LOCATIONS AND ELEVATIONS ARE APPROXIMATE. UTILITIES IN ADDITION TO THOSE SHOWN MAY BE PRESENT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.
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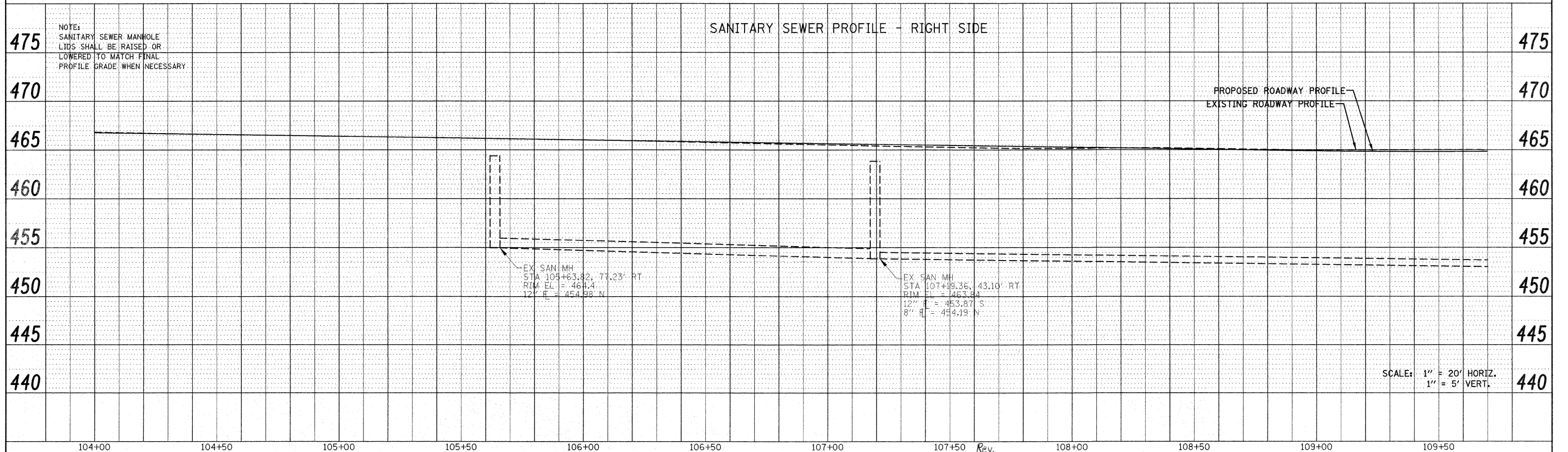


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PLOT DATE = 12/17/2009		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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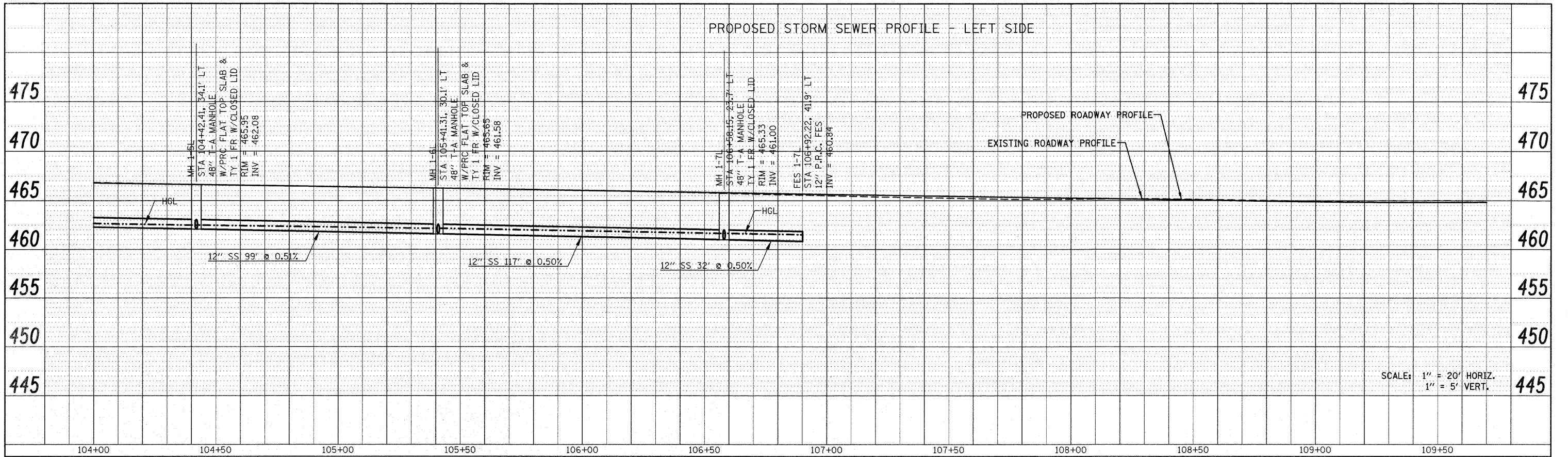


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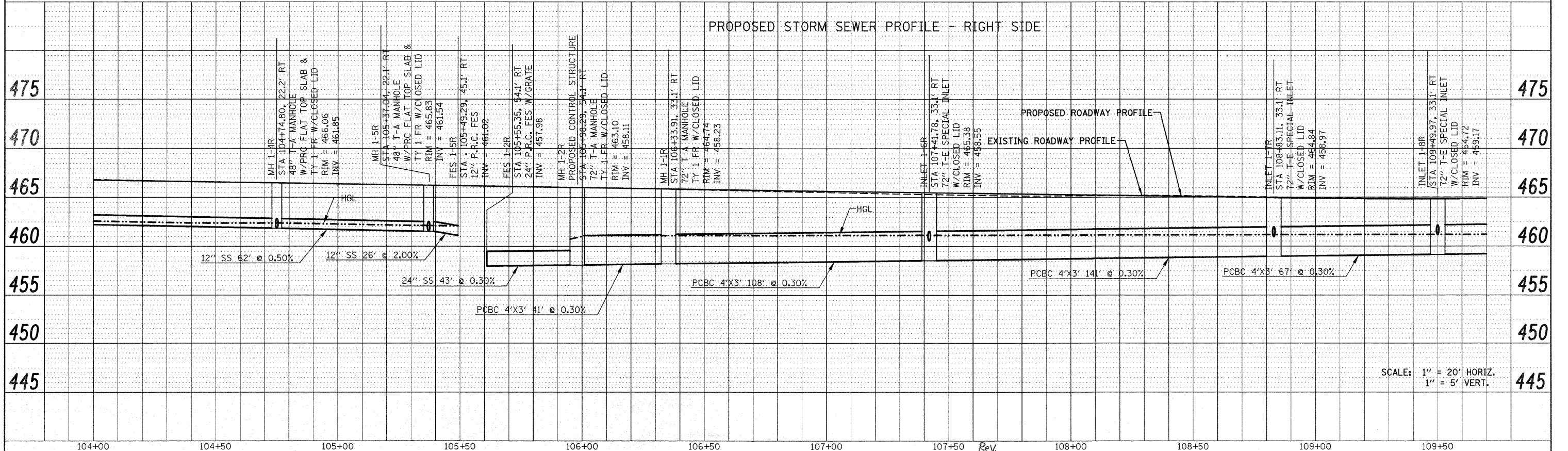


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	PLOT DATE = 12/17/2009	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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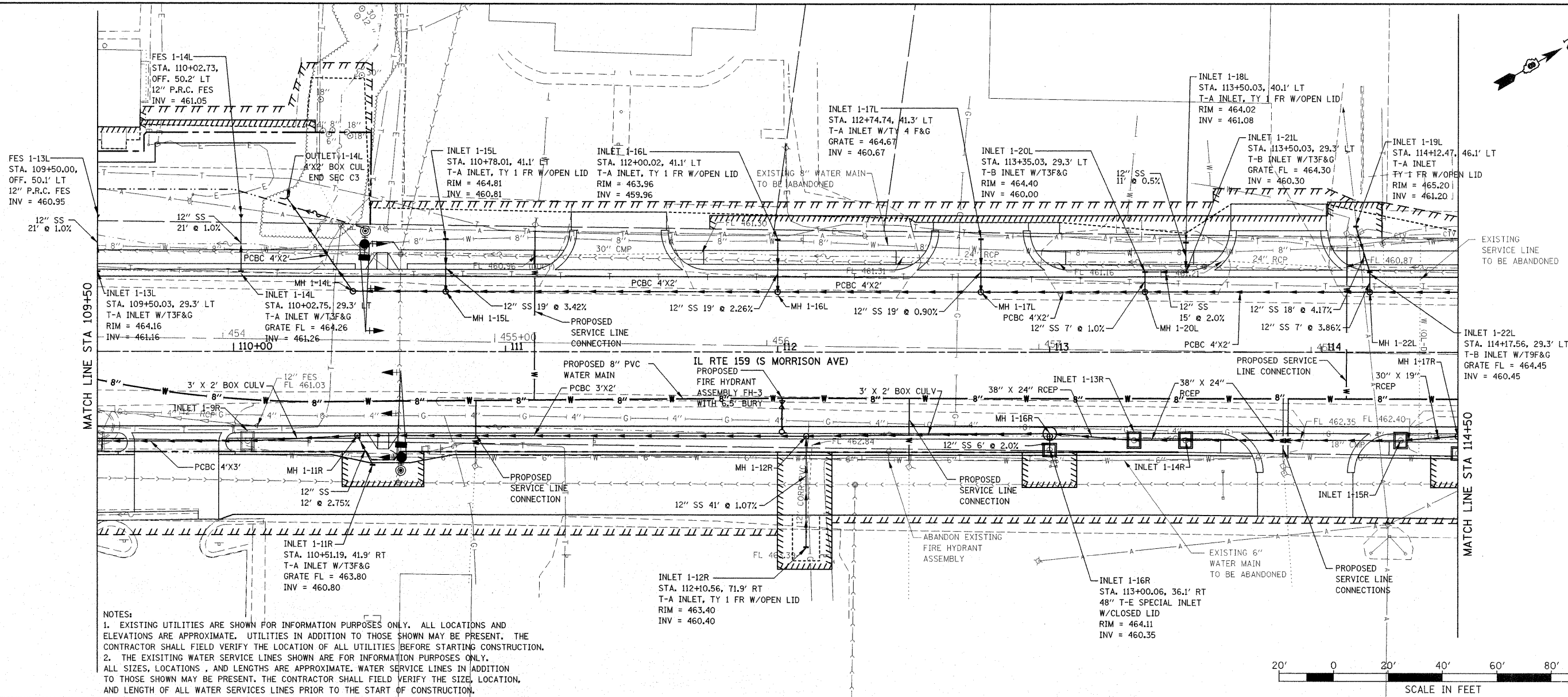
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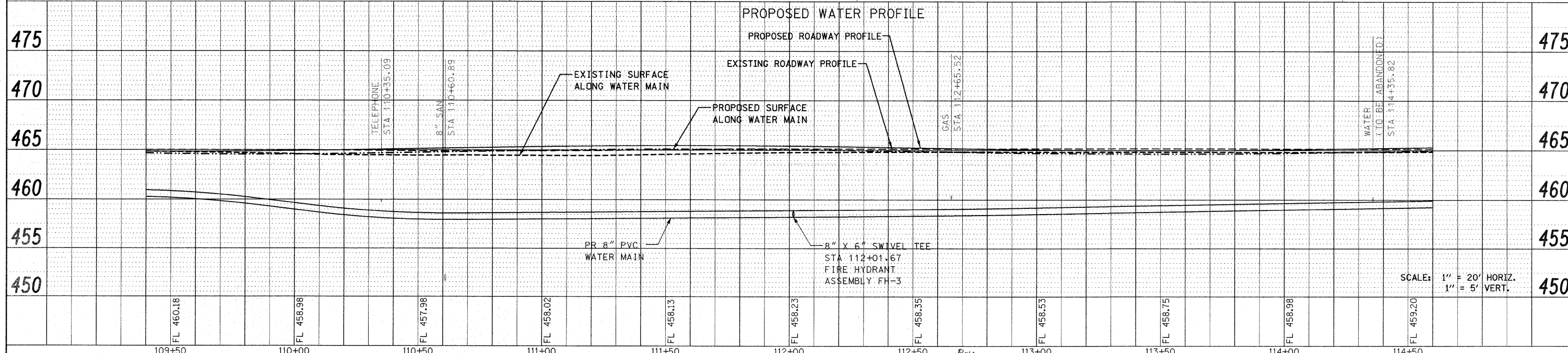
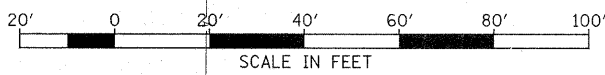
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		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
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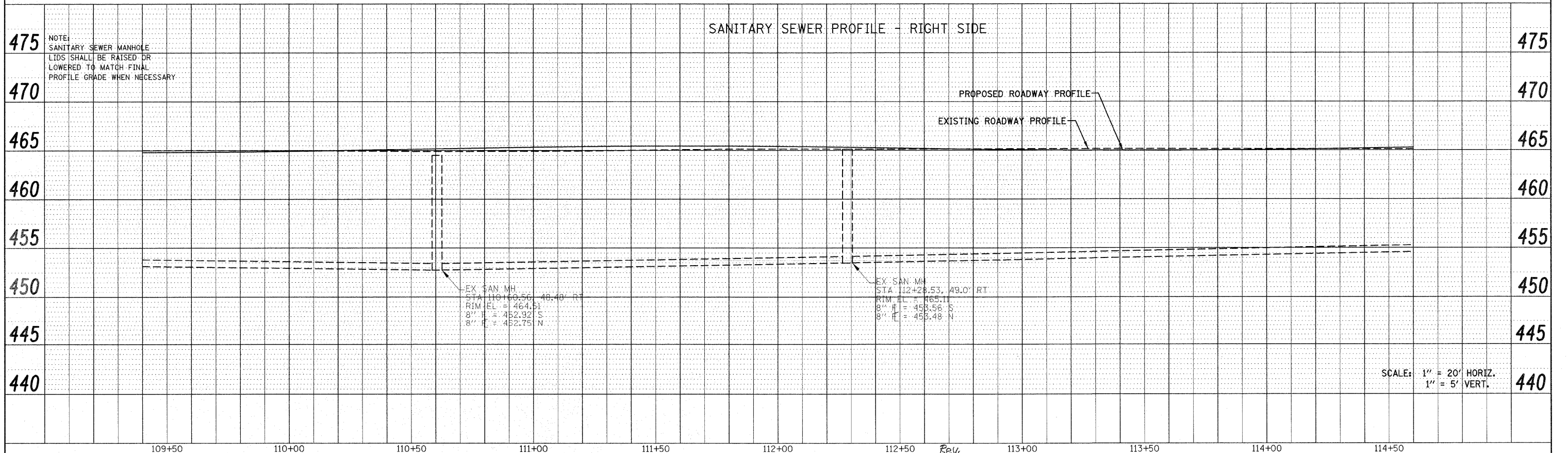
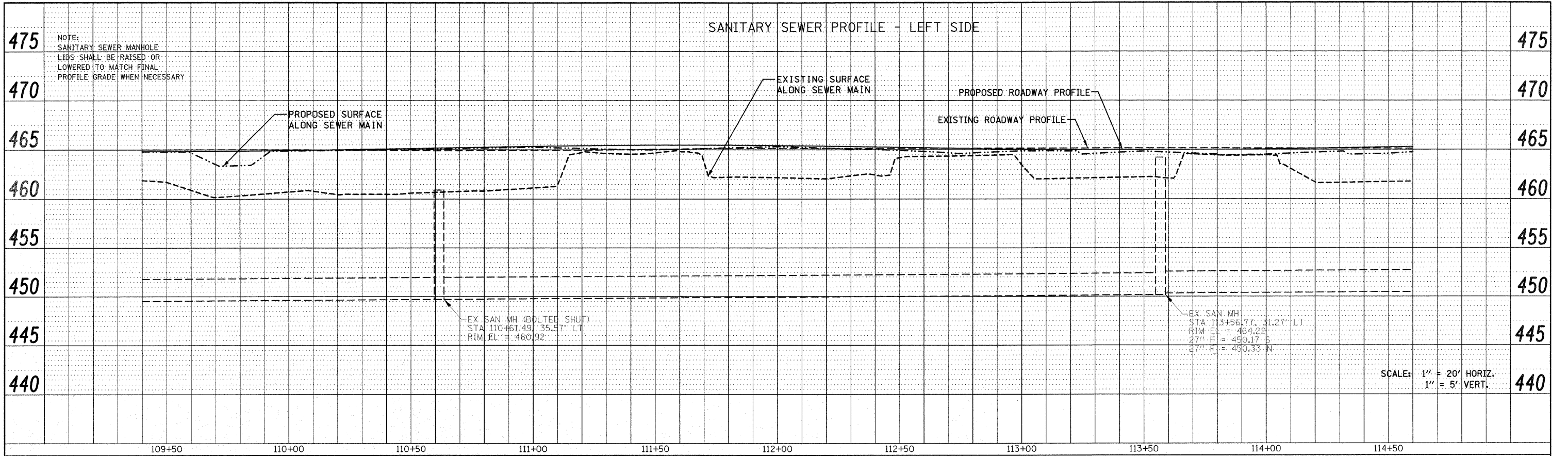
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FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN/PROFILE IL ROUTE 159		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 12/17/2009		DATE -	REVISED -						CONTRACT NO. 76830		

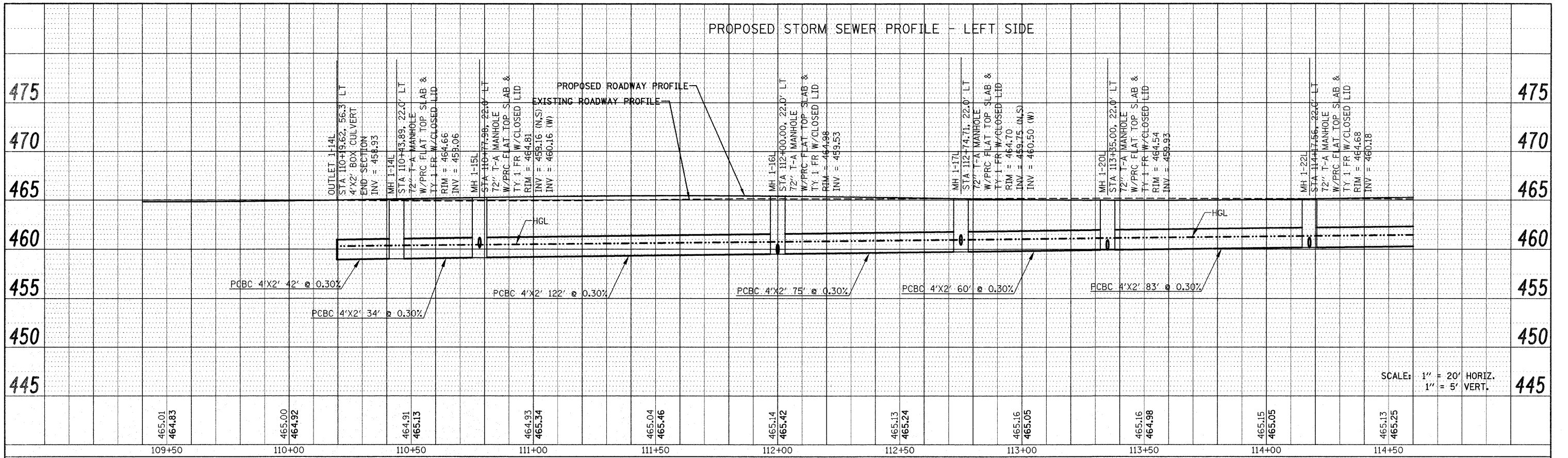


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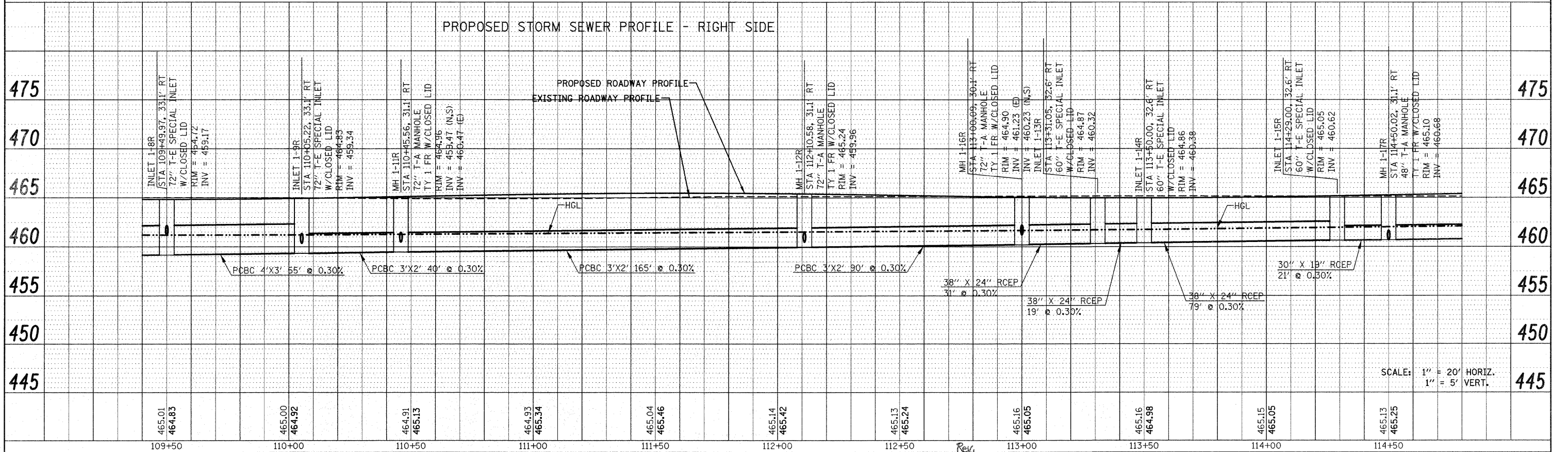
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		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
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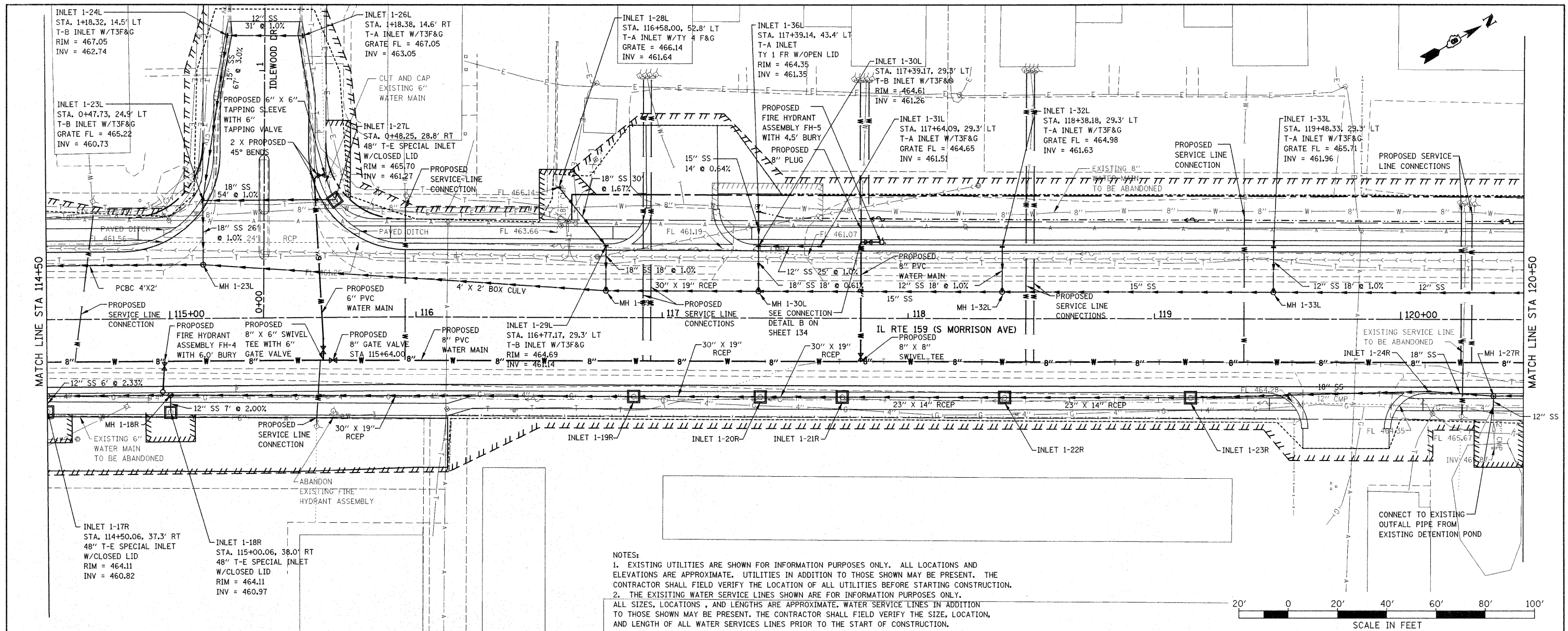
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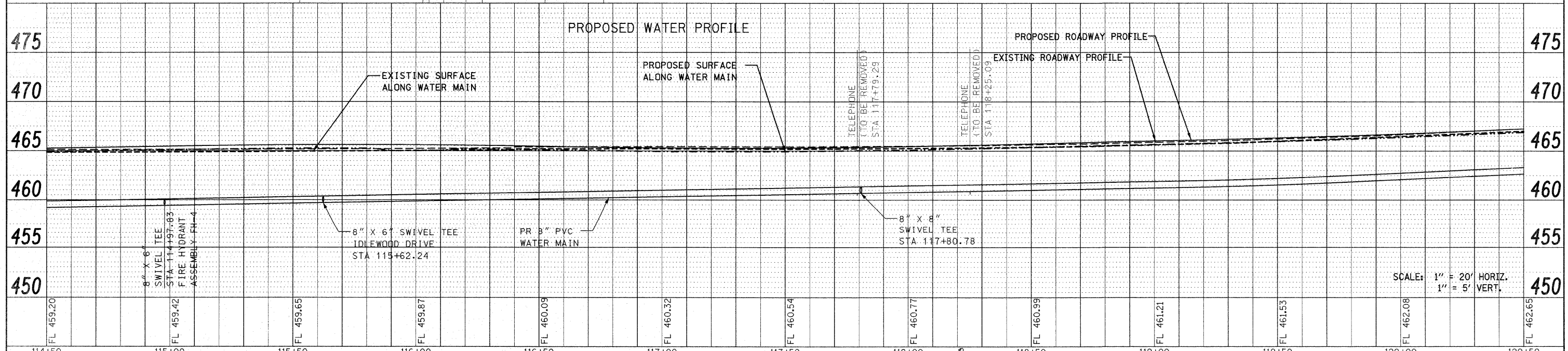
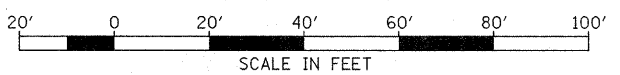
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PLOT DATE = 12/17/2009	DATE -	CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
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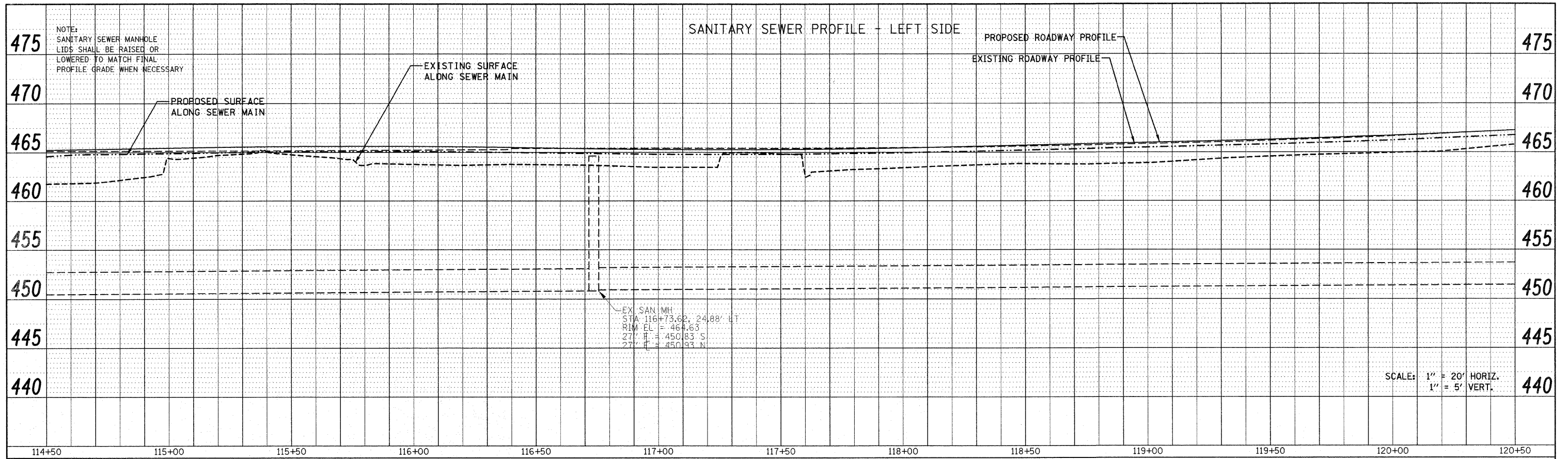


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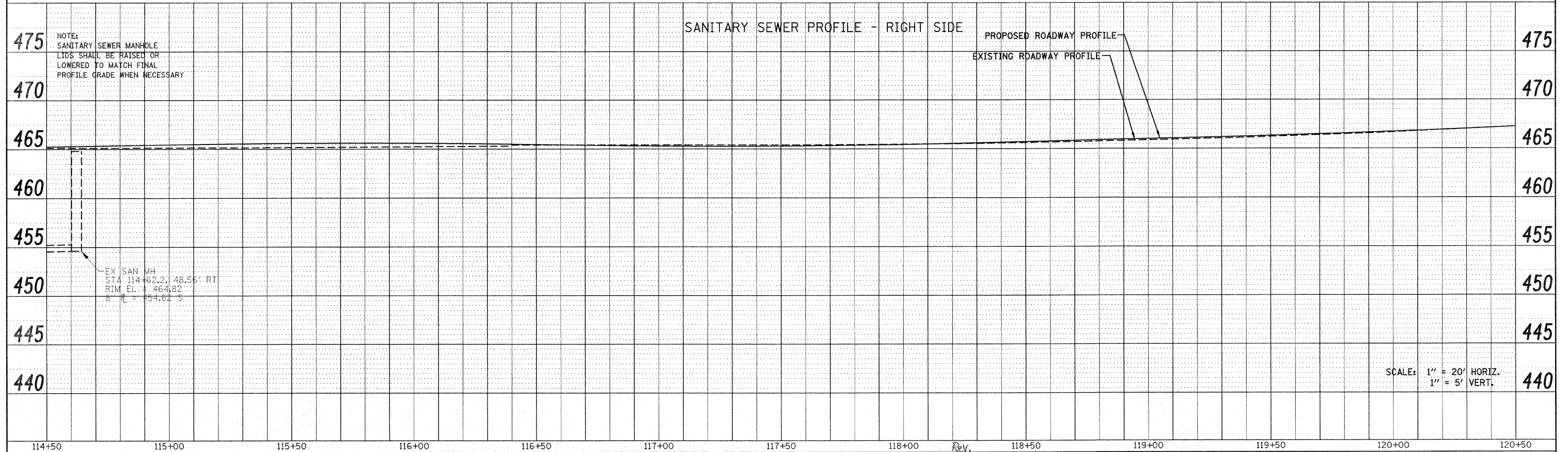


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PLOT DATE = 12/17/2009	CHECKED -	REVISED -	REVISED -									
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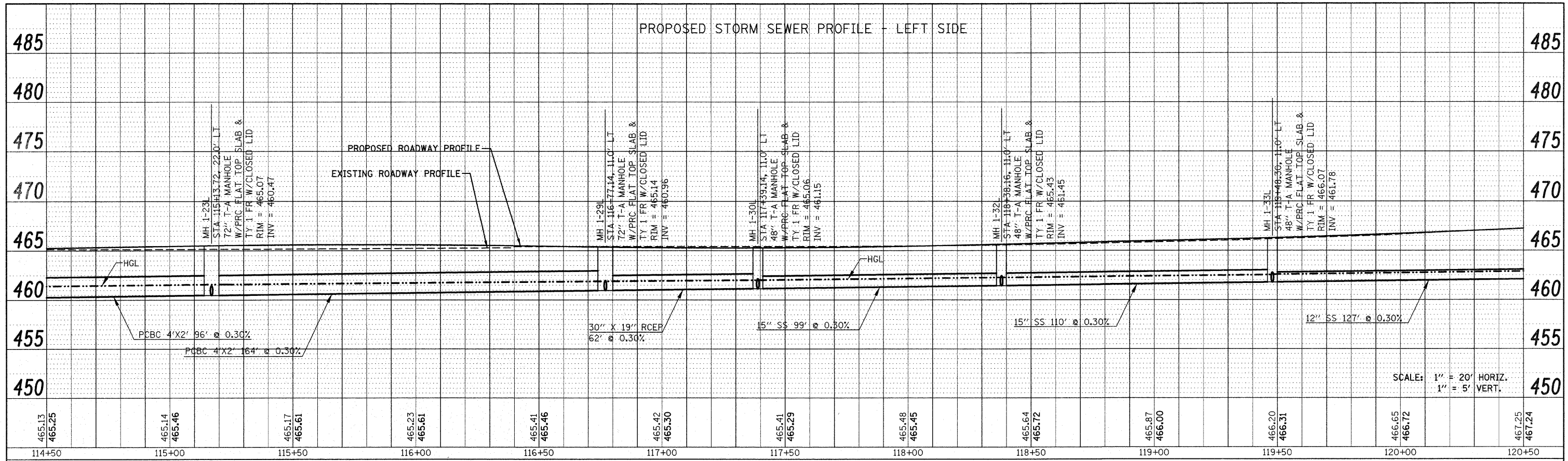


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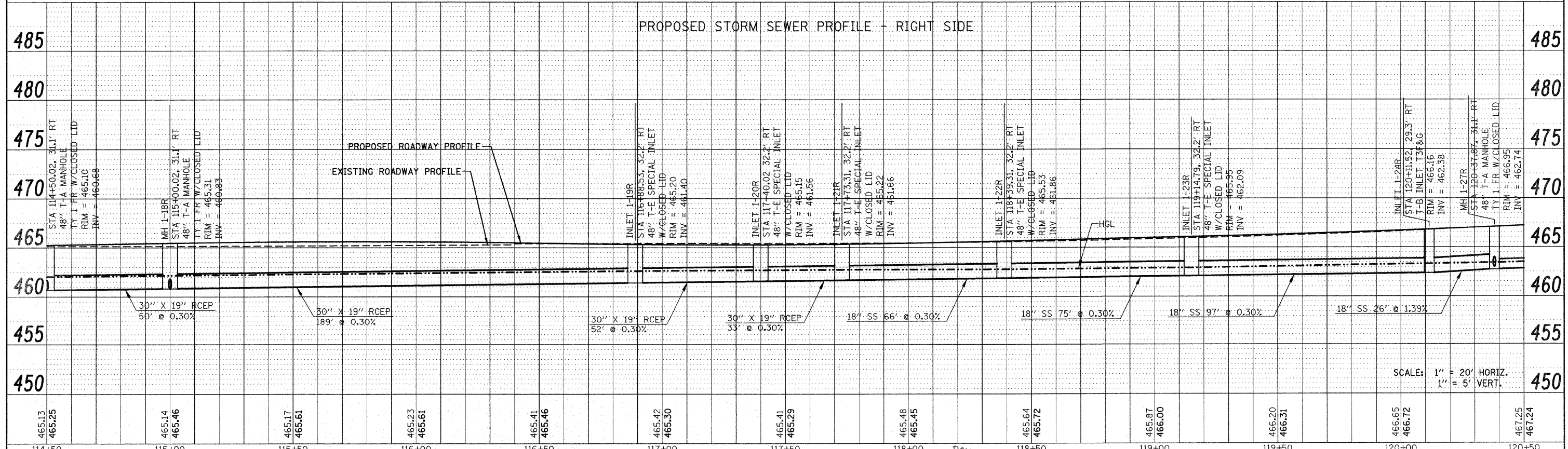


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PLOT DATE = 12/17/2009	CHECKED -	REVISED -										
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PLOT DATE = 12/17/2009		CHECKED -	REVISED -									
		DATE -	REVISED -									