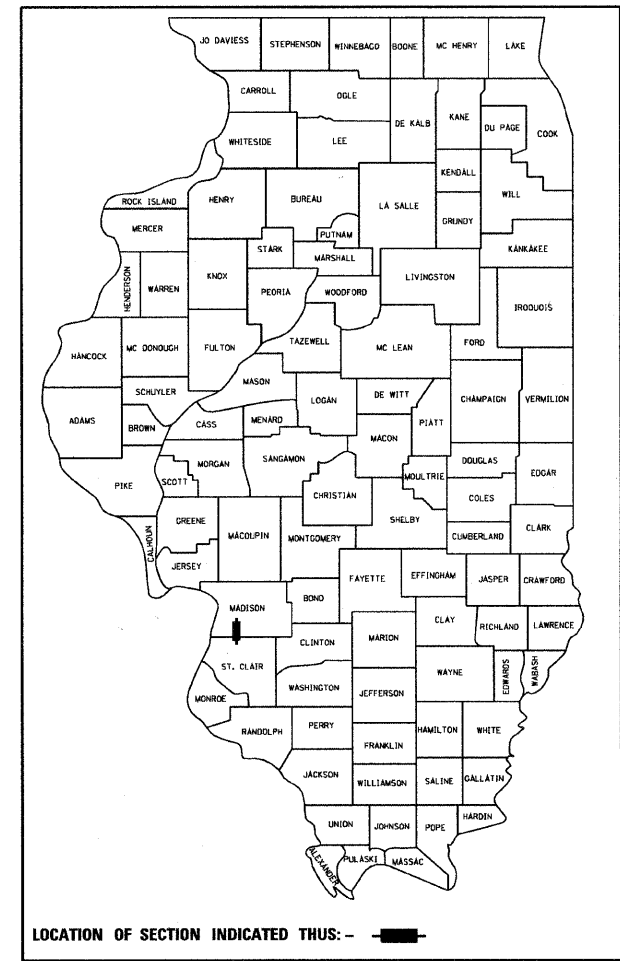


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	1
		ILLINOIS	CONTRACT NO. 76830	

* 399 + 6 = 405

D-98-109-05



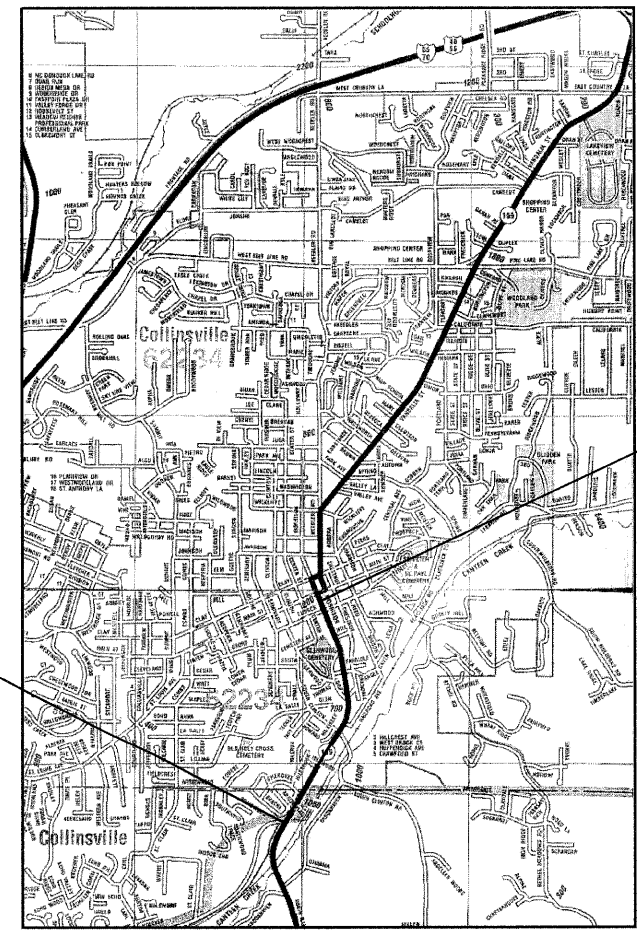
LOCATION OF SECTION INDICATED THUS: - [shaded box] -

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**

C-98-086-09



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

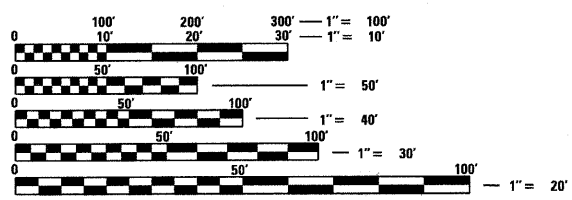
END PROJECT
STA 156+02.00
LAT = 38.6705
LONG = -89.9898

LOCATION MAP
SCALE: 1" = 2000'

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

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



SIGNATURE: *[Signature]* DATE: 8/24/09

SIGNATURE: *[Signature]* DATE: 8/24/09

SHEETS: LICENSE EXPIRES: 11/30/09

SHEETS: 135-1475, 229-235 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* 20 *09*

James C. James
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

January 29 20 *10*
Scott B. Stitt, P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT

January 29 20 *10*
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.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.
- 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 UNDAAGED.
- 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 - SQ 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
MIX%:	3
SLUR%:	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 PVMT SURFACE	TEMP PVMT 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 / m (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\CAD\DD\0876830-shs	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

1. PARKING AREAS TO BE REMOVED FROM EXISTING AND PROPOSED RIGHT-OF-WAY. HOWEVER REMAINING WITHIN 0.50' OF SAID EXISTING AND PROPOSED RIGHT-OF-WAY (SAW CUT OR RECONSTRUCTED) NEED TO BE FORM VERIFIED TO ENSURE THEY DO NOT ENCR OACH ON SAID RIGHT-OF-WAYS.
2. WITHIN TEMPORARY CONSTRUCTION EASEMENTS, EAVES ON STRUCTURES TO REMAIN WILL BE LEFT UNDISTURBED.
3. PARCELS 8411001, 8411002, 8411004, & 8411006 APPROXIMATE STA 107+55 TO 113+75 RIGHT, 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.
4. PARCEL NO. 8411A56:
 - A. THE EXISTING ACCESS POINT ALONG LOOP STREET NEAR THE SOUTHWEST CORNER OF THE PROPERTY SHALL BE RESTORED BY PROVIDING A 12' WIDE AREA OF DEPRESSED CONCRETE CURB & GUTTER. THIS DEPRESSED CURB & GUTTER SHOULD BE LOCATED ON THE PROPOSED CUL-DE-SAC IN A SIMILAR LOCATION AS THE ORIGINAL ACCESS POINT FROM LOOP STREET PER THE DIRECTION OF THE RESIDENT ENGINEER.
 - B. THE CONTRACTOR SHALL CONTACT JACOB LIEBERMAN AT 217.816.1771 OR 217.816.2709 PRIOR TO CONSTRUCTION OF DEPRESSED CONCRETE CURB AND GUTTER.
5. PARCEL NO. 8411002:
 - A. ALL CONSTRUCTION WILL BE IN A GOOD AND WORKMANLIKE MANNER, AND WILL BE KEPT IN GOOD MAINTENANCE AND REPAIR AT THE CONTRACTOR'S SOLE COST AND EXPENSE. IDOT WILL DIRECT THE CONTRACTOR TO PERFORM ALL WORK IN SUCH A MANNER SO AS NOT TO UNDULY DISRUPT THE OPERATION OF THE MCDONALD'S RESTAURANT ON PROPERTY OWNER'S PROPERTY. IDOT AND ITS CONTRACTOR WILL NOT "CONE OFF" OR BLOCK IN ANY MANNER MORE THAN HALF OF ANY ACCESS DRIVE AT ANY TIME, ALLOWING AT LEAST ONE LANE OPEN AT ALL TIMES IN EACH ACCESS DRIVE FOR VEHICULAR TRAFFIC.
 - B. THE CONTRACTOR WILL GIVE WRITTEN NOTICE TO PROPERTY OWNER AT LEAST 10 CALENDAR DAYS (EXCEPT IN AN EMERGENCY) BEFORE BEGINNING ANY WORK ON PROPERTY OWNER'S PROPERTY. IDOT WILL DIRECT THE CONTRACTOR TO COMPLETE THE WORK IN A TIMELY MANNER. CONTACT INFORMATION: MINDY FAHS, 10801 MASTIN BLVD, SUITE 400, OVERLAND PARK, KS 66210.
 - C. UNLESS OTHERWISE AGREED IN WRITING, IMMEDIATELY AFTER THE CONTRACTOR COMPLETES ALL REQUIRED CONSTRUCTION ACTIVITIES WITHIN THE TEMPORARY EASEMENT AREA ACQUIRED FROM THE PROPERTY OWNER, THE CONTRACTOR WILL RESTORE THE PROPERTY OWNER'S PROPERTY TO THE SAME OR BETTER CONDITION AS IT WAS IN BEFORE THE CONTRACTOR BEGAN THE WORK AND TO A SAFE CONDITION, AND WILL REMOVE ALL OF ITS EQUIPMENT, TOOLS, TRASH AND DEBRIS FROM THE PROPERTY OWNER'S PROPERTY.
 - D. UNLESS OTHERWISE AGREED IN WRITING, IDOT OR ITS CONTRACTOR WILL NOT MOVE, REMOVE OR DEMOLISH ANY OF THE PROPERTY OWNER'S SIGNS. ALSO, UNLESS OTHERWISE AGREED IN WRITING, IDOT OR ITS CONTRACTOR WILL NOT MOVE, REMOVE OR DEMOLISH ANY OF THE PROPERTY OWNER'S SIGNS, ACCESS DRIVES, CURBING OR OTHER IMPROVEMENTS LOCATED OUTSIDE OF THE TEMPORARY EASEMENT AREA.
 - E. IDOT WILL DIRECT THE CONTRACTOR TO DELINEATE THE PROPERTY OWNER'S PROPERTY FROM THE TEMPORARY EASEMENT AREA TO ENSURE ALL WORK IS PERFORMED WITHIN IDOT'S PROPERTY OR THE TEMPORARY EASEMENT AREA.
 - F. IDOT AND ITS CONTRACTOR WILL NOT STORE ANY CONSTRUCTION VEHICLES, EQUIPMENT, OR MATERIALS WITHIN THE TEMPORARY EASEMENT AREA FOR ANY LENGTH OF TIME IF THE CONSTRUCTION VEHICLES, EQUIPMENT, OR MATERIALS ARE NOT NEEDED FOR ONGOING, OR IMPENDING SCHEDULED WORK. IDOT AND ITS CONTRACTOR WILL NOT STORE ANY CONSTRUCTION VEHICLES, EQUIPMENT, OR MATERIALS ON THE PROPERTY OWNER'S RESIDUAL PROPERTY AT ANY TIME. IDOT AND ITS CONTRACTOR WILL NOT PARK ON THE PROPERTY OWNER'S RESIDUAL PROPERTY OUTSIDE OF THE TEMPORARY EASEMENT AREA.
 - G. IF ANY DAMAGE OCCURS TO PROPERTY OWNER'S PROPERTY OR ANY IMPROVEMENTS THEREON ARISING OUT OF, RELATED TO, OR AS A CONSEQUENCE OF ANY OF IDOT'S OR ITS CONTRACTOR'S WORK PURSUANT TO THIS AGREEMENT OF WORK IN THE PROPERTY OWNER'S PROPERTY, PROPERTY OWNER PROMPTLY WILL NOTIFY IDOT IN WRITING OF THE DAMAGE. UNLESS OTHERWISE AGREED BY THE PARTIES, IDOT WILL DIRECT ITS CONTRACTOR TO REPAIR THE DAMAGE (OR COMMENCE AND DILIGENTLY PURSUE REPAIRING THE DAMAGE) WITHIN 30 DAYS AFTER RECEIPT OF PROPERTY OWNER'S NOTICE.
6. PARCEL NO. 8411007:
 - A. THE EXISTING BUSINESS SIGN AND WOODEN BASE WITHIN THE PERMANENT EASEMENT AT APPROXIMATE STATION 113+30, 43' LEFT, WILL BE REMOVED BY THE DEPARTMENT AS PART OF THIS PROJECT.
 - B. A PROPERTY CORNER PIN FOR THE PERMANENT EASEMENT WILL BE SET ON THE NORTH PROPERTY LINE BY THE DEPARTMENT.
 - C. THE TWO EXISTING BUS STOPS ON THE WEST SIDE OF ILLINOIS ROUTE 159, ONE AT THE INTERSECTION OF IL 159 AND IDLEWOOD DRIVE AND ONE AT THE INTERSECTION OF IL 159 AND CHEROKEE STREET, WILL BE RE-ESTABLISHED WITH THE SUBJECT PROJECT BY THE DEPARTMENT AT THEIR CURRENT LOCATIONS.

7. PARCEL NO. 8411019:

THE PROPOSED ENTRANCE AT STA. 122+94, 11 LEFT, AS WELL AS THE PROPOSED DUMPSTER PAD AND TURNAROUND, WILL BE CONSTRUCTED PRIOR TO EXCAVATION ACTIVITIES FOR THE PROPOSED RETAINING WALL AT STA. 121+50 +/- TO STA. 122+50 +/- LEFT. THE DEPARTMENT AGREES ONLY TO CONSTRUCT THE ENTRANCE TO A POINT THAT WILL ALLOW IT TO BE UTILIZED FOR TEMPORARY PARKING BY THE RESIDENTS OF 801 S. MORRISON AVE, AND FOR IT TO BE USED AS INGRESS AND EGRESS DURING THE CONSTRUCTION OF THE RETAINING WALL. BOTH THE EXISTING ENTRANCE AND THE PARTIALLY CONSTRUCTED PROPOSED ENTRANCE SHALL REMAIN OPEN DURING THE CONSTRUCTION OF THE RETAINING WALL.
8. PARCEL NOS. 8411026 AND 8411027:
 - A. THE EXISTING CONCRETE DRIVEWAYS AND SIDEWALKS THAT WILL BE RECONSTRUCTED WITH THE PROJECT WILL BE RECONSTRUCTED WITH CONCRETE.
 - B. THE BUILDINGS AND RETAINING WALL ALONG THE DRIVEWAY SHALL NOT BE DISTURBED. ANY DAMAGE TO THE BUILDINGS AND/OR RETAINING WALL SHALL BE REPAIRED AS PER ARTICLE 107.20 PROTECTION AND RESTORATION OF PROPERTY OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 - C. THE DEPARTMENT WILL DIRECT THE CONTRACTOR TO STAGE THE CONSTRUCTION ACTIVITIES IN SUCH A MANNER AS TO ONLY CLOSE ONE OF THE THREE DRIVEWAYS AT A TIME. THE CONTRACTOR SHALL CONTACT MARGARET BOHNENSTIEHL AT 618.806.4500 BEFORE COMMENCEMENT OF CONSTRUCTION ACTIVITIES THAT WILL CAUSE THE CLOSURE OF THE DRIVEWAYS.
 - D. THE DEPARTMENT WILL DIRECT THE CONTRACTOR THAT ONCE A DRIVEWAY IS CLOSED, THE REMOVAL OF THE EXISTING SURFACE AND THE RECONSTRUCTION OF THE ENTRANCE WILL BE LIMITED TO 21 CALENDAR DAYS.
9. PARCEL NO. 8411042:

THE EXISTING SIDEWALK AT APPROXIMATE STATION 138+20, 35' - 65' LEFT THAT LEADS FROM THE HOUSE TO PROPOSED ROADSIDE SIDEWALK, WILL BE REMOVED AS PART OF THIS PROJECT BUT WILL NOT BE REPLACED. THE DISTURBED SIDEWALK AREA WILL BE GRADED AND SEEDED TO MATCH THE REST OF THE YARD.
10. PARCEL NO. 8411080:

STA 144+50 +/- TO 145+25 RIGHT, 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.
11. PARCEL NO. 8411077:
 - A. STA 151+80 TO 151+64 +/- LEFT, 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.
 - B. STA 151+88.43, 57.50' LEFT, 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.
12. PARCEL NO. 8411081:
 - A. CHURCH STREET STA 28+55.00, 32.32' RIGHT, 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.
 - B. STA 156+15.70, 39.00' LT, BACK OF CURB 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.
13. PARCEL NO. 8411082:

A NEW 14' WIDE "ENTRANCE ONLY" ENTRANCE WILL BE CONSTRUCTED TO THE END OF RADIUS RETURNS APPROXIMATELY 33' RIGHT OF THE CHURCH STREET CENTERLINE AT STA. 31+12.

14. PARCEL NO. 8411102:
 - A. STA 154+61.96, 40.22' RIGHT, 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.
 - B. A NEW 14' WIDE "EXIT ONLY" ENTRANCE WILL BE CONSTRUCTED TO APPROXIMATELY 30' LEFT OF THE CHURCH STREET CENTERLINE AT STA. 31+55. THE SIDEWALK RECONSTRUCTION WILL PARALLEL THE NEW ENTRANCE AND TIE INTO THE PROPOSED ROADWAY SIDEWALK AS SHOWN.
 - C. THE PROPOSED MAST ARM POLE WILL BE PLACED AT STATION 154+53, 41' RIGHT. A SECOND SIGNAL POLE REQUIRED FOR CHURCH STREET TRAFFIC WILL BE PLACED AT STATION 154+31, 62' RIGHT.
 - D. THREE LARGE TREES AT THESE APPROXIMATE LOCATIONS ON CHURCH STREET (30+90, 37' LEFT; 31+55, 41' LEFT; 32+26, 40' LEFT) WILL BE REMOVED WITH THE PROJECT, INCLUDING REMOVAL OF THE STUMPS. REMOVAL OF THE TREES WILL REQUIRE THE EXECUTION OF A TEMPORARY USE PERMIT.
 - E. THE DEPARTMENT WILL DIRECT THE CONTRACTOR TO COMPLETE THE WORK NECESSARY TO RECONSTRUCT THE SIDEWALKS LEADING TO THE OFFICE ENTRANCE, SANCTUARY ENTRANCE, AND CHURCH STREET ENTRANCE IN THE FOLLOWING MANNER: WHEN SIDEWALK CLOSURES ARE NECESSARY, AT A MINIMUM THE SANCTUARY ENTRANCE WILL BE ACCESSIBLE EVERY FRIDAY EVENING STARTING AT 5:00 PM AND WILL REMAIN ACCESSIBLE UNTIL THE FOLLOWING MONDAY MORNING AT 6:00 AM, AND ONE OF THE OTHER TWO ENTRANCES WILL BE ACCESSIBLE AT ALL TIMES. THE DEPARTMENT WILL ALSO DIRECT THE CONTRACTOR TO PLACE A TEMPORARY SIDEWALK WITH A HARD SMOOTH SURFACE SUITABLE FOR ALL PEDESTRIAN TRAFFIC ONCE THE SIDEWALKS ARE DISTURBED AND ADDITIONAL WORK IS NOT SCHEDULED WITHIN THE NEXT 14 DAYS THAT WOULD RESULT IN THE TEMPORARY SURFACE BEING REMOVED.
 - F. THE CONTRACTOR SHALL COORDINATE SIDEWALK AND BUILDING ENTRANCE CLOSURES WITH MR. BLAINE MARKLAND AT 618.346.1331 OR 618.304.7619, OR IN THE EVENT HE CANNOT BE REACHED, WITH THE CHURCH OFFICE AT 618.344.1109.

FILE NAME: P:\Projects\513581\CADD\DDN\0876830-shd	USER NAME = default gennote.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS	F.A.P. RTE. 600	SECTION 60-(30,31,12B)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 3
	PLOT SCALE = 20.0000' / IN. PLOT DATE = 5/7/2010	CHECKED - DATE -	REVISED - REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	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		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% 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														
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	2048			2048										
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			169		

* Specialty Items Rev.

Rev. 2-18-10

FILE NAME =	USER NAME = keplerc1	DESIGNED -	REVISED -
cr:\pw\work\PIWIDOT\KEPLARCL\dms79887\08	6838-shr-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 11/19/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 4
			CONTRACT NO. 76830				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
				ROADWAY 1000-2A				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS
				ST. CLAIR COUNTY		MADISON COUNTY		Y031-IF			Y060		X028-2A	Y007
				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	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY
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	5107	73		5034								
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	13,248	1,158		12,090								
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	195	6		189								
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	5,579	820		4,759								
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	1350			1350								
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	44,229		1702	11,995							30532	
42400800	DETECTABLE WARNINGS	SQ FT	946		10	498							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	13,412			13,412								
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								

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.	
c:\pwork\PWIDOT\KEPLARCL\dms79807\0816830-shr-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	5	
PLOT DATE = 11/19/2009	DATE -	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76830			
						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

Rev. 2-18-10

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	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	
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	98347			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												122
*51202230	FURNISHING SOLDIER PILES (W SECTION)	FOOT	2433												
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									

FILE NAME =	USER NAME = keplarc1	DESIGNED -	REVISED -
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 11/19/2009		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 6
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CONTRACT NO. 76830
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	3597	529		3068									
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:\pwork\PIWIDOT\KEPLARCL\dms79807\08	6838-shr-plan.dgn	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. _____	CONTRACT NO. 76830				
	PLOT DATE = 11/19/2009	DATE -	REVISED -		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE												
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y000		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 20% STATE	80% FED 20% STATE	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 48"	FOOT	139			139										
550A4800	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18"	FOOT	141			141										
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	336			336										
550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	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	

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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.	
ct:\pwwork\NPWIDOT\KEPLARCL\dms79887\08	6838-shr-plan.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	8	
	PLOT SCALE = 58.3841' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-1F			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	12,887	917		11,970								
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.

Rev. 2-19-10

Rev.

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.
ca:\pwwork\PWIDOT\KEPLARCL\dms79887\0878930-shr-plendgn	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-IF			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	402	49		303		50							
*72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	32	8		24									

*Specialty Items

REV

Rev. 2-18-10

Rev.

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.
ca:\pw\work\1PW1007\KEPLARCL\dms79887\08	6838-shr-plan.dgn	DRAWN -	REVISED -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	10
	PLOT SCALE = 58.3041' / IN.	CHECKED -	REVISED -					CONTRACT NO. 16830				
	PLOT DATE = 11/19/2009	DATE -	REVISED -		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE											
			ROADWAY I000-2A				TRAFFIC SIGNALS Y031-1F			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	TOTAL QUANTITIES											
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3											
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	13											
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	770 ²	110			660 ²							
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

Rev 2-19-10

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.	
ct:\pw\work\PIWIDOT\KEPLARCL\dms79807\08	6830-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 -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE											
				ROADWAY I000-2A				TRAFFIC SIGNALS			UTILITIES		BOX CULVERT	RETAINING WALLS	
				ST. CLAIR COUNTY		MADISON COUNTY		Y031-1F			Y060		X028-2A	Y007	
				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	ST. CLAIR COUNTY	MADISON COUNTY	ST. CLAIR COUNTY	MADISON COUNTY	
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.	
cr\pwwork\VPWIDOT\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. 16830					
	PLOT DATE = 11/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

Rev.

SUMMARY OF QUANTITIES			LABAN 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 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												
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

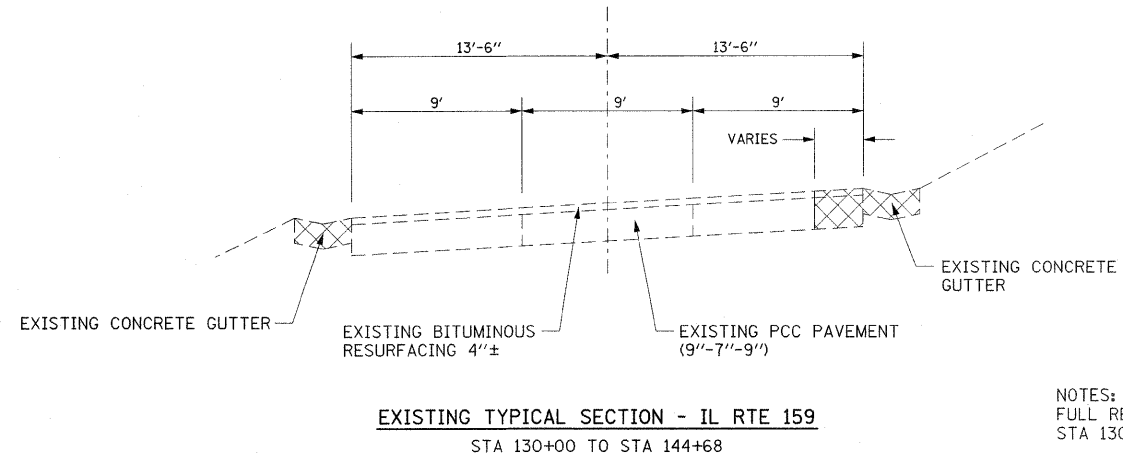
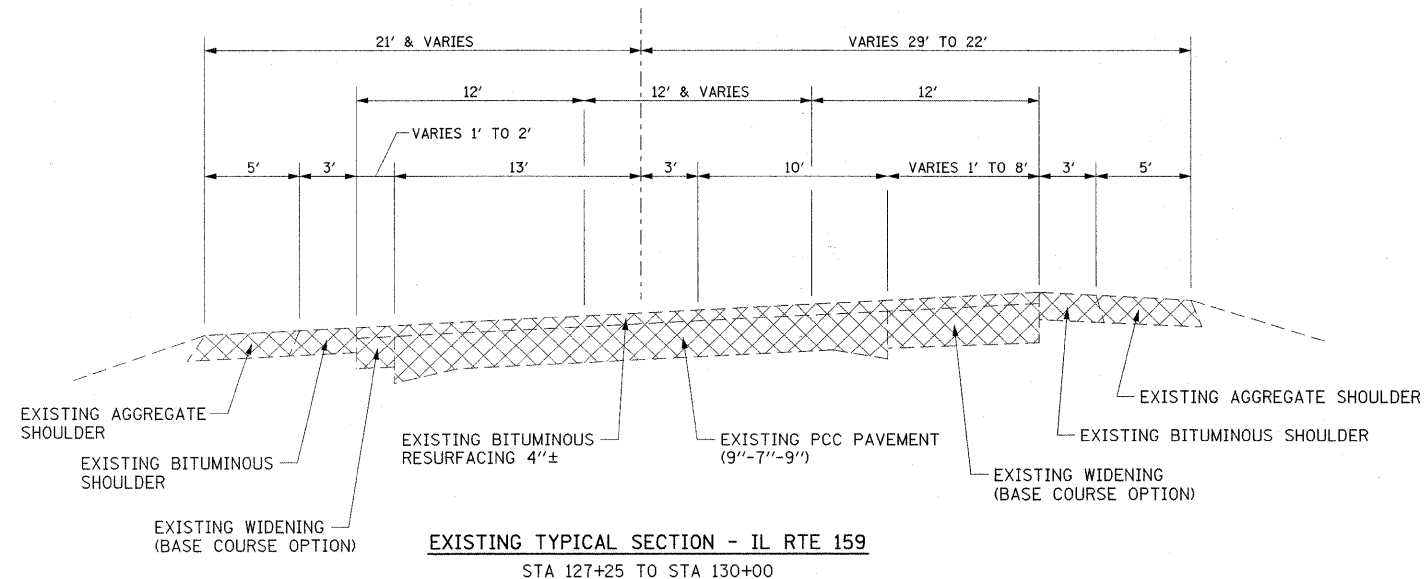
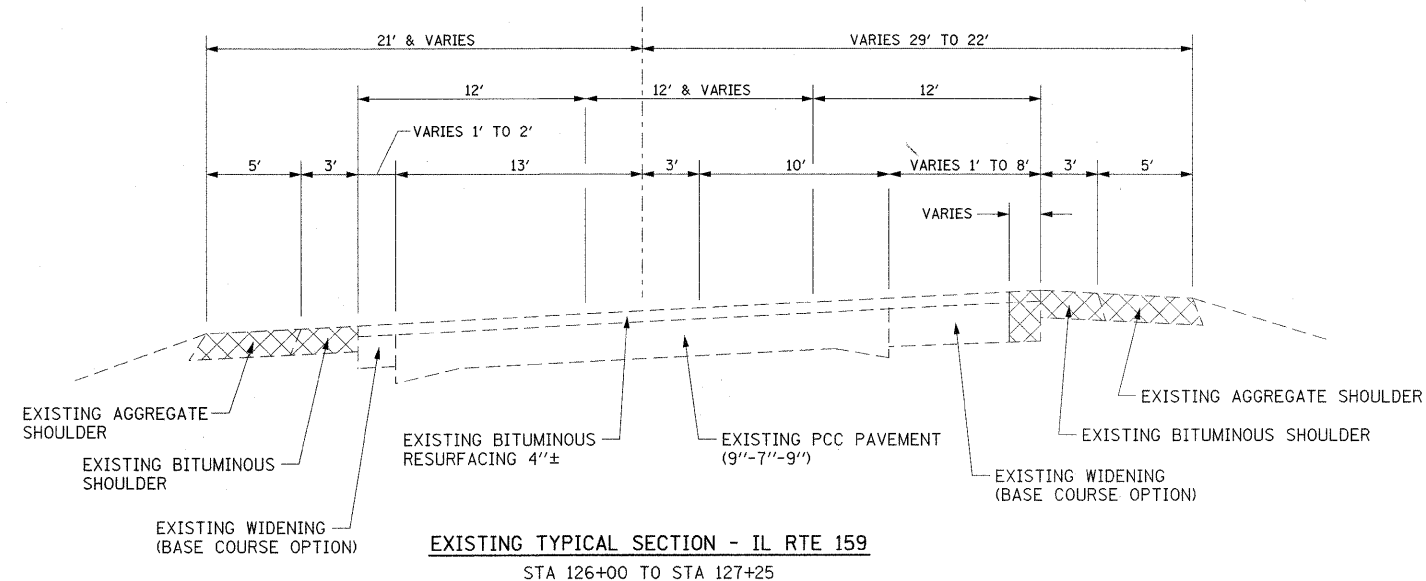
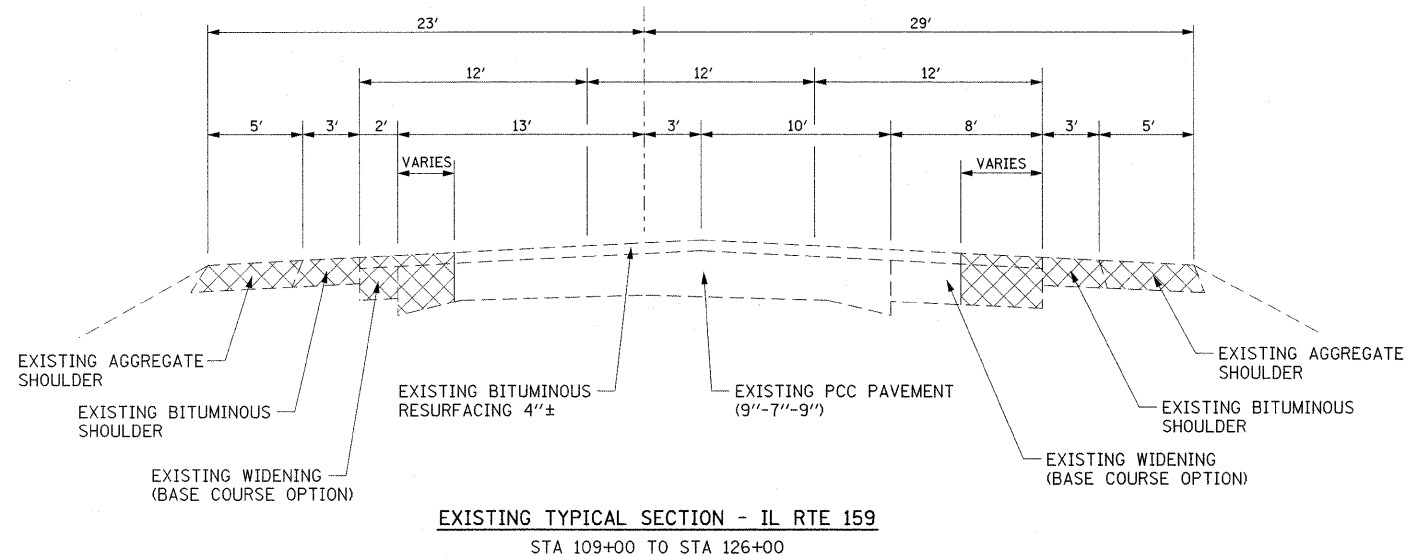
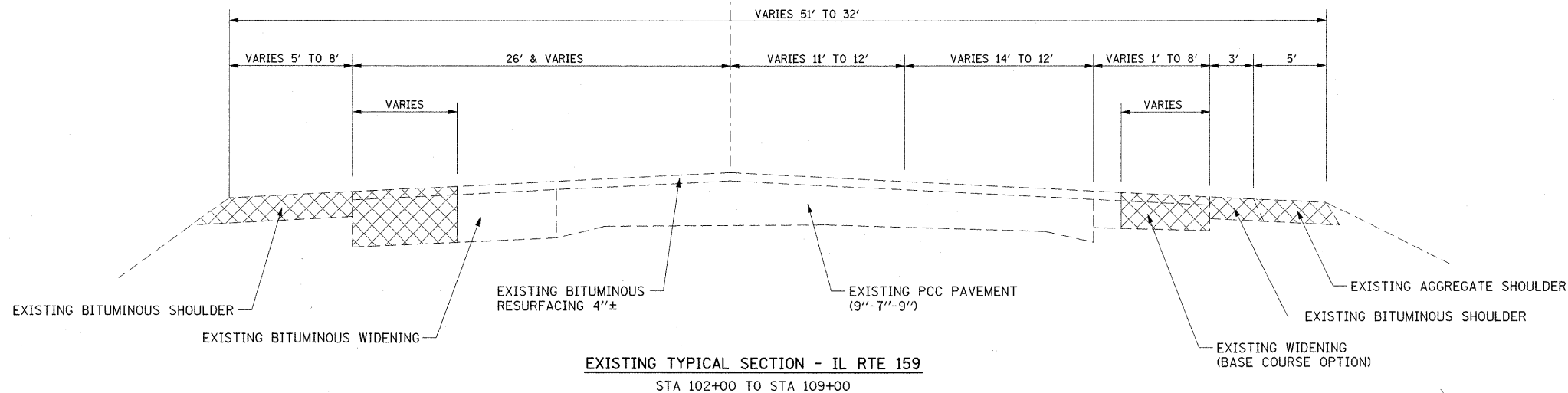
Rev.

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:\pwwork\PWIDOT\KEPLARCL\dms79807\08	8838-sh-t-plan.dgn	DRAWN -	REVISED -		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	13			
	PLOT SCALE = 50.3041' / IN.	CHECKED -	REVISED -		SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76830				
	PLOT DATE = 11/19/2009	DATE -	REVISED -		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
				ROADWAY 1000-2A				TRAFFIC SIGNALS Y031-IF			UTILITIES Y060		BOX CULVERT X028-24	RETAINING WALLS Y007
CODE NO	ITEM	UNIT		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
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										451	
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	19										17	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	865					700	165		2			
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										455	
Z0057000	SANITARY SEWER 10"	FOOT	45										45	
70067500	STEEL CASINGS 16"	FOOT	21										21	
Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1											
Z0076600	TRAINEES	HOOR	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 = keplarc1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\p\work\PWIDOT\KEPLARCL\dms79887\0816838-shr-plan.dgn	PLOT SCALE = 50.3041' / IN.	DRAWN -	REVISED -			600	60-(30.31.128)-1	MADISON/ST. CLAIR	399	14	
PLOT DATE = 11/19/2009	DATE -	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76830			
						FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT					



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

- EXISTING MATERIAL TO BE REMOVED

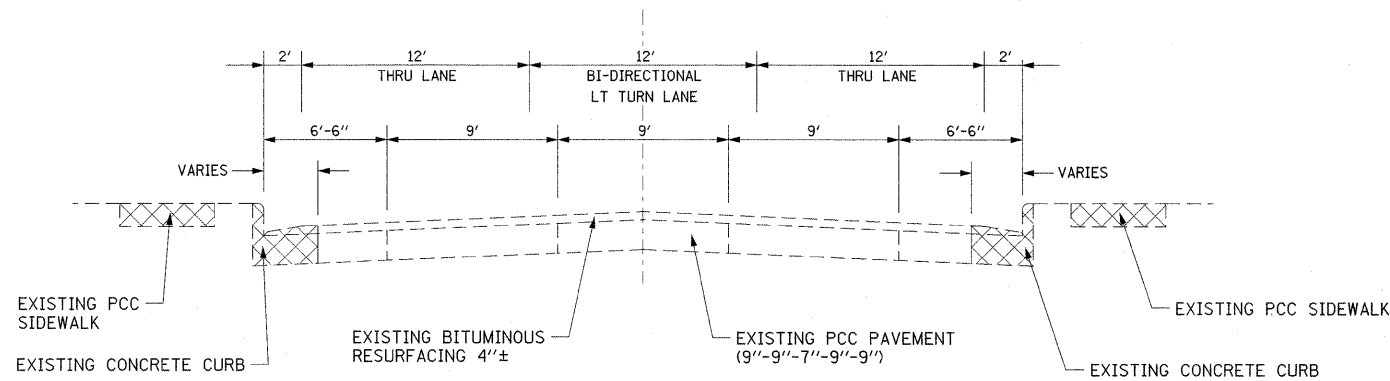
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PLOT DATE = 10/9/2009	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

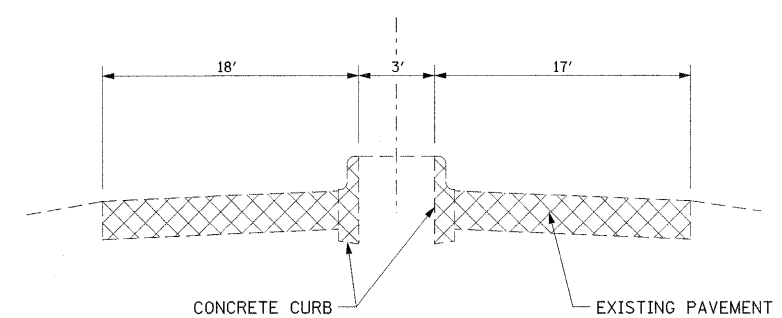
EXISTING TYPICAL SECTIONS

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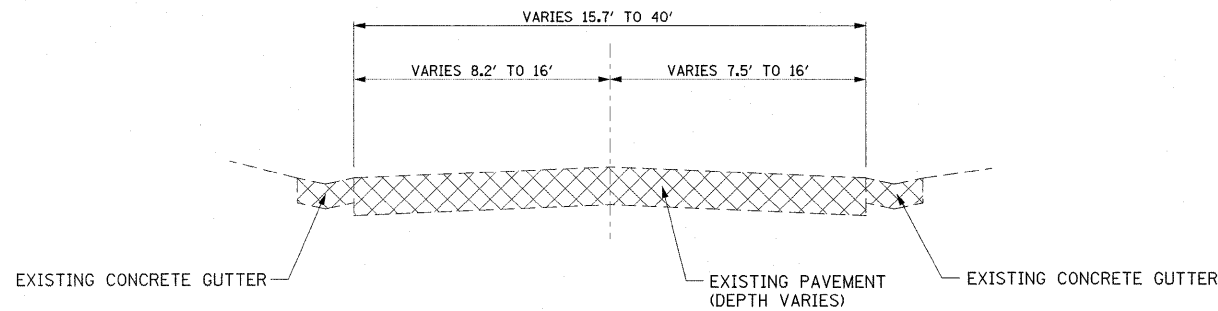
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON-ST. CLAIR	399	15
CONTRACT NO. 76830				
FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT				



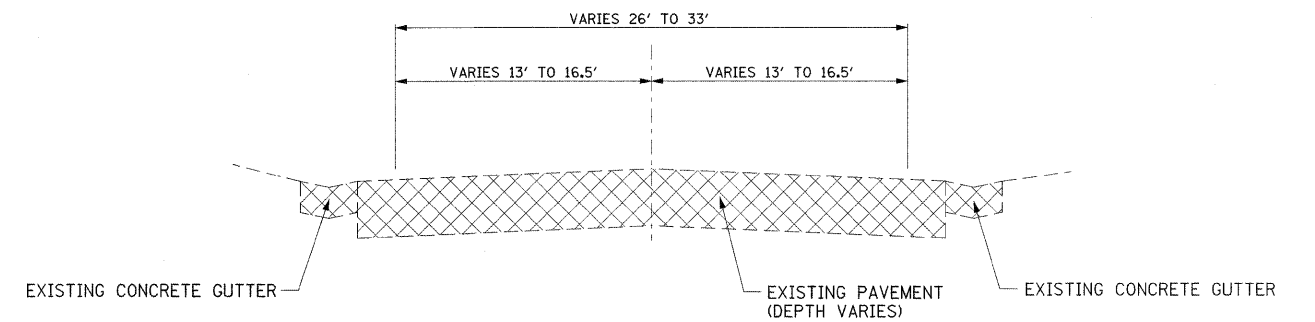
EXISTING TYPICAL SECTION - IL RTE 159
STA 144+68 TO STA 156+02



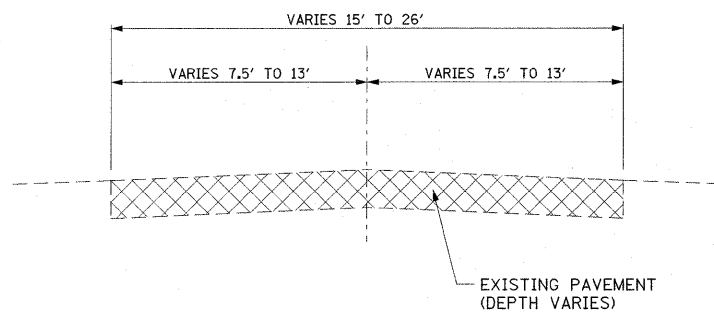
EXISTING TYPICAL SECTION - SIDEROADS
IDLEWOOD DR STA 0+23.92 TO STA 0+66.00 (PAVEMENT DEPTH 9')



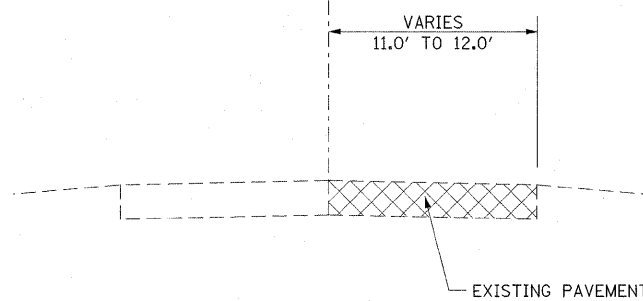
EXISTING TYPICAL SECTION - SIDEROADS
CHEROKEE DR STA 0+00.00 TO STA 0+74.00
IDLEWOOD DR STA 0+66.00 TO STA 1+20.00 (PAVEMENT DEPTH 9')
RAILROAD AVE
LOOP ST STA 0+00 TO STA 2+70.00 (PAVEMENT DEPTH 4')
LOOP ST / S. CHESTNUT ST STA 16+50 TO STA 21+90.00 (PAVEMENT DEPTH 4')



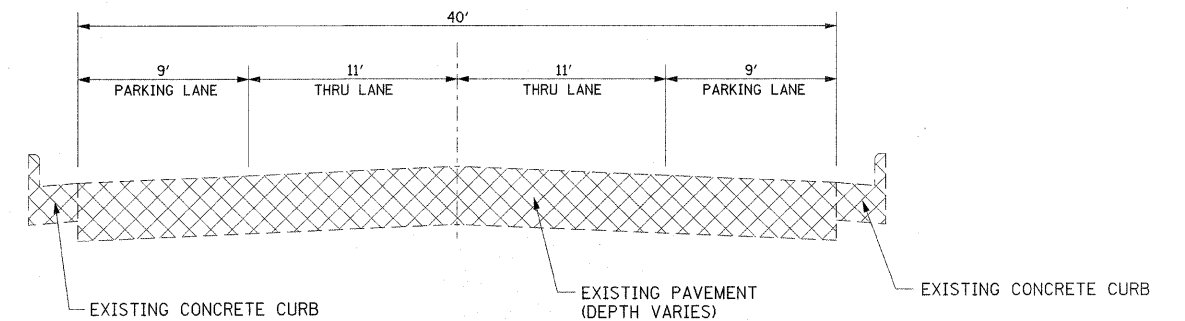
EXISTING TYPICAL SECTION - SIDEROADS
S. CLINTON ST STA 7+26.14 TO STA 12+26.66 (PAVEMENT DEPTH 7')



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")

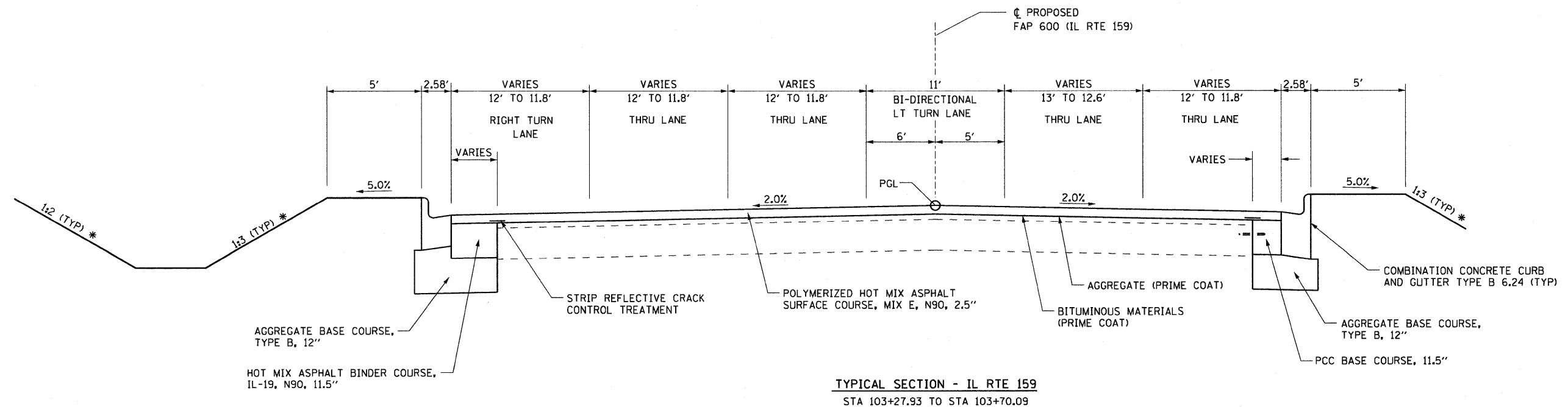
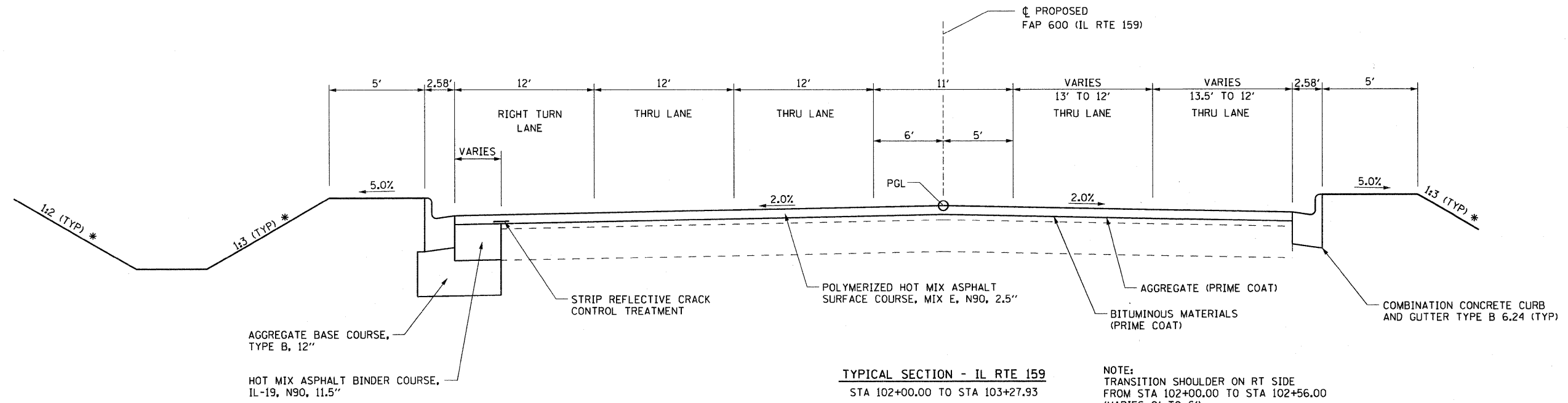


EXISTING TYPICAL SECTION - SIDEROADS
CHURCH ST STA 27+35.00 TO STA 32+67.00 (PAVEMENT DEPTH 11")

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

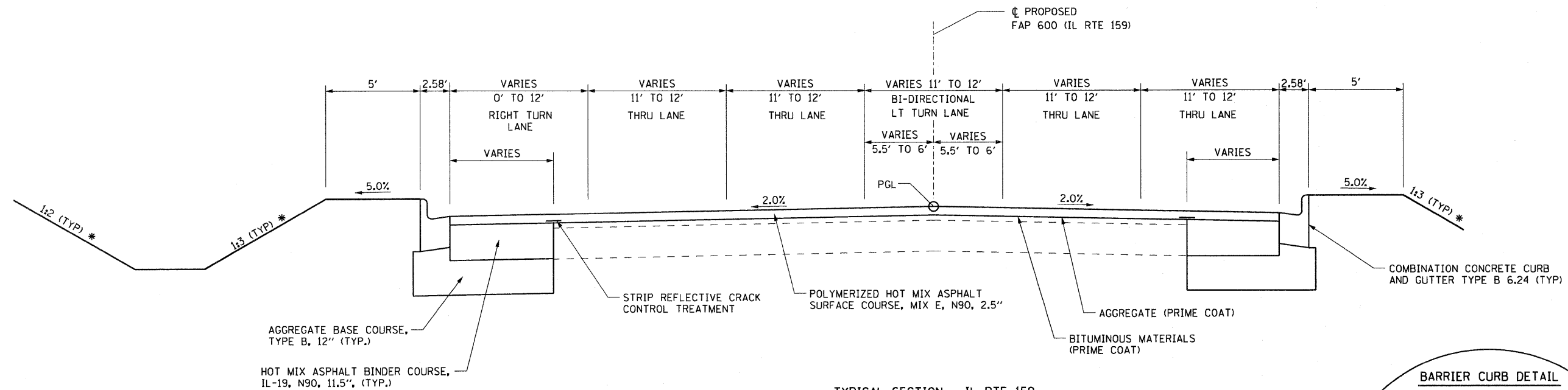


- NOTES:
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 - LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:

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

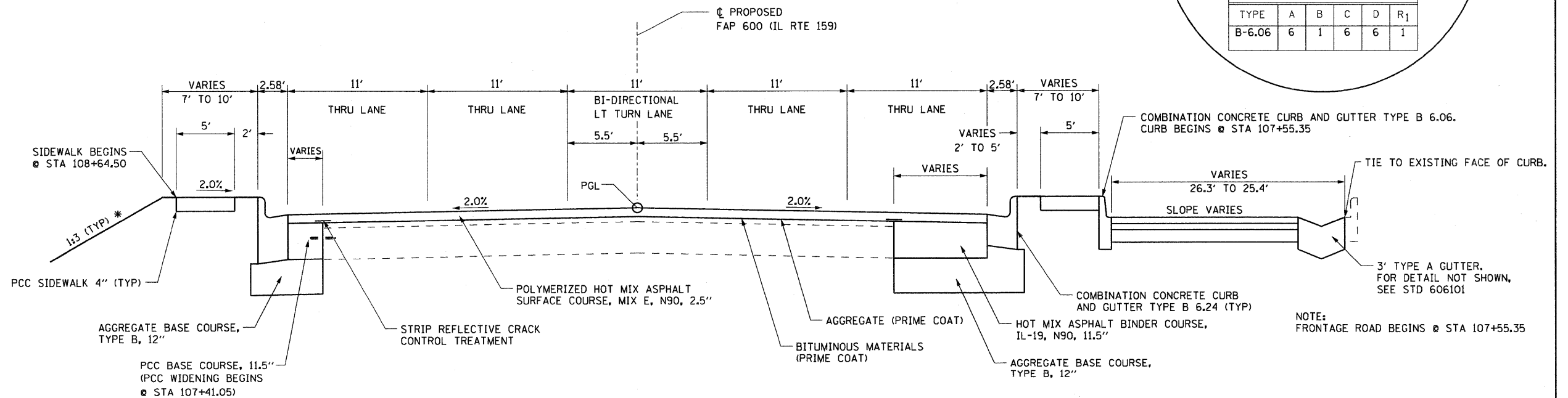
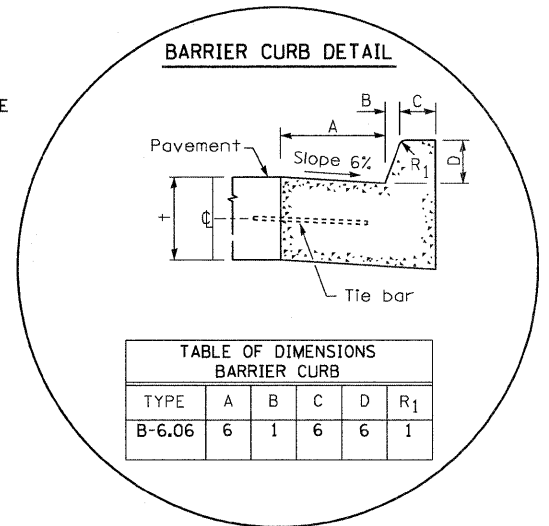
* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = p:\projects\513581\cadd\dgn\0876830-sh-typical.dgn	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS	F.A.P. RTE. 600	SECTION 60-(30,31,12B)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 17		
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	SCALE: NTS			SHEET NO. 3 OF 11 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									



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



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

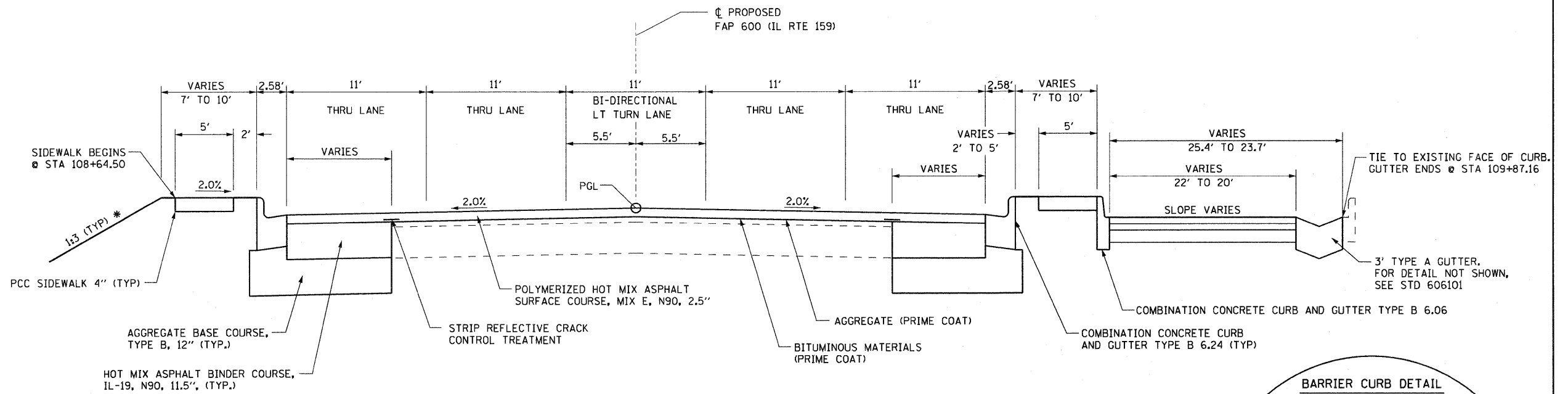
NOTE:
FRONTAGE ROAD BEGINS @ STA 107+55.35

- 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

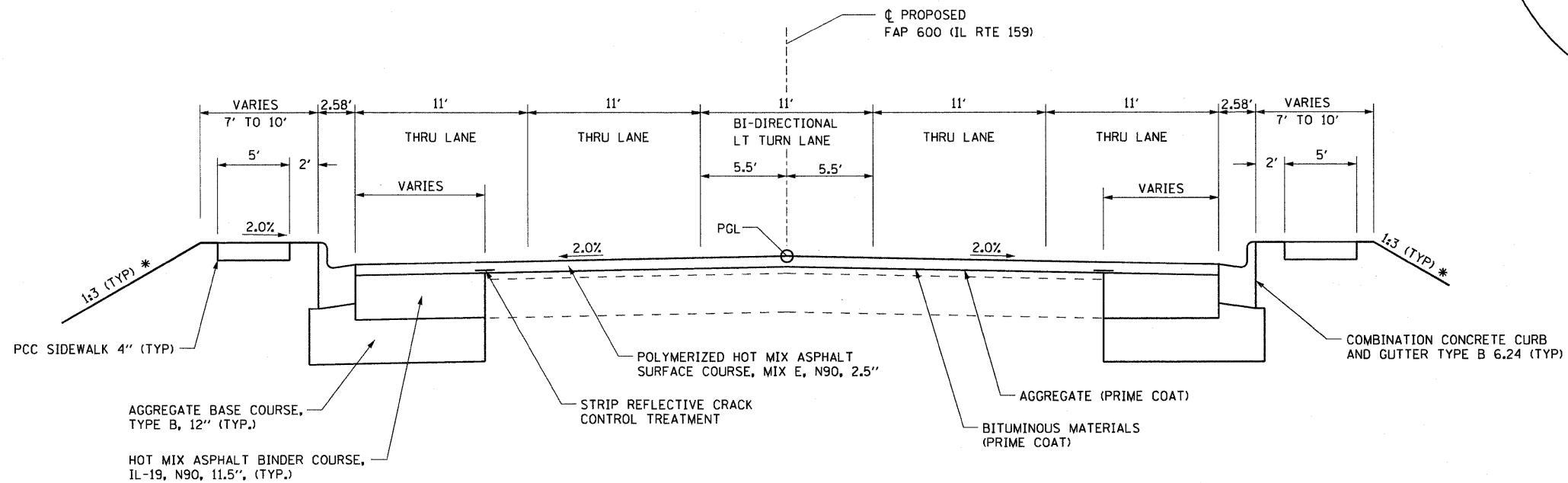
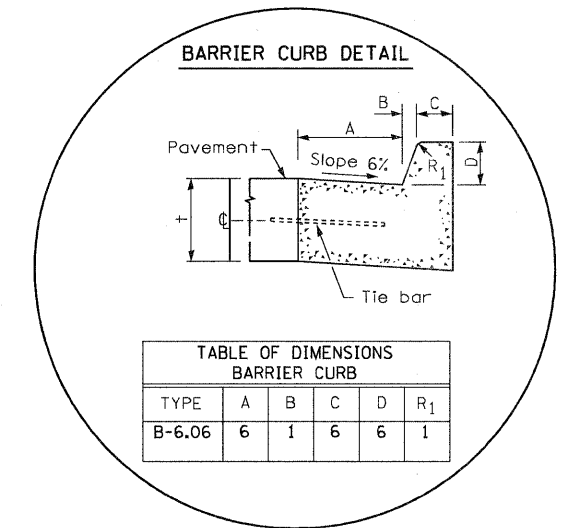
* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = pr\projects\513581\oaddd\ dgn\0876838-shs	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. 18
PLDT 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			
PLDT 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

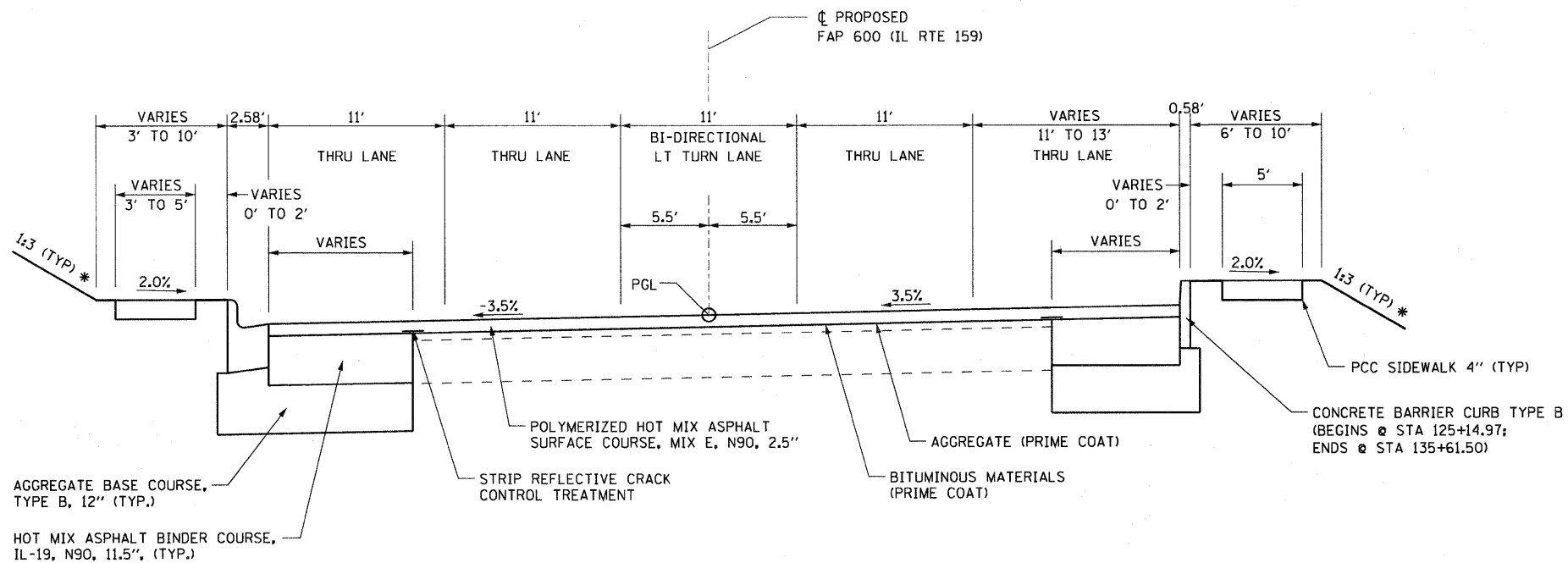


TYPICAL SECTION - IL RTE 159
STA 116+13.00 TO STA 123+96.79

- 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

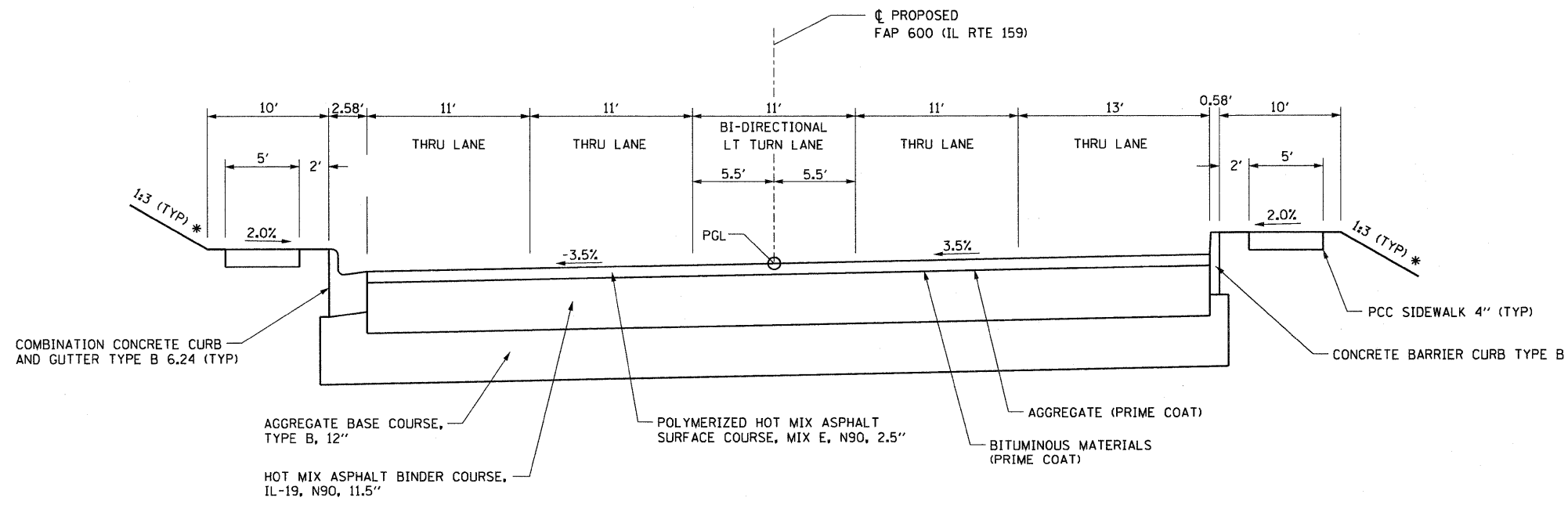
* SEE CROSS SECTIONS FOR SLOPE

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 600	SECTION 60-(30,31,12B)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 19
p:\projects\513581\cadd\dgn\0876838-shd	typical.dgn	DRAWN -	REVISED -					SCALE: NTS	SHEET NO. 5 OF 11 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 76830	
		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



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



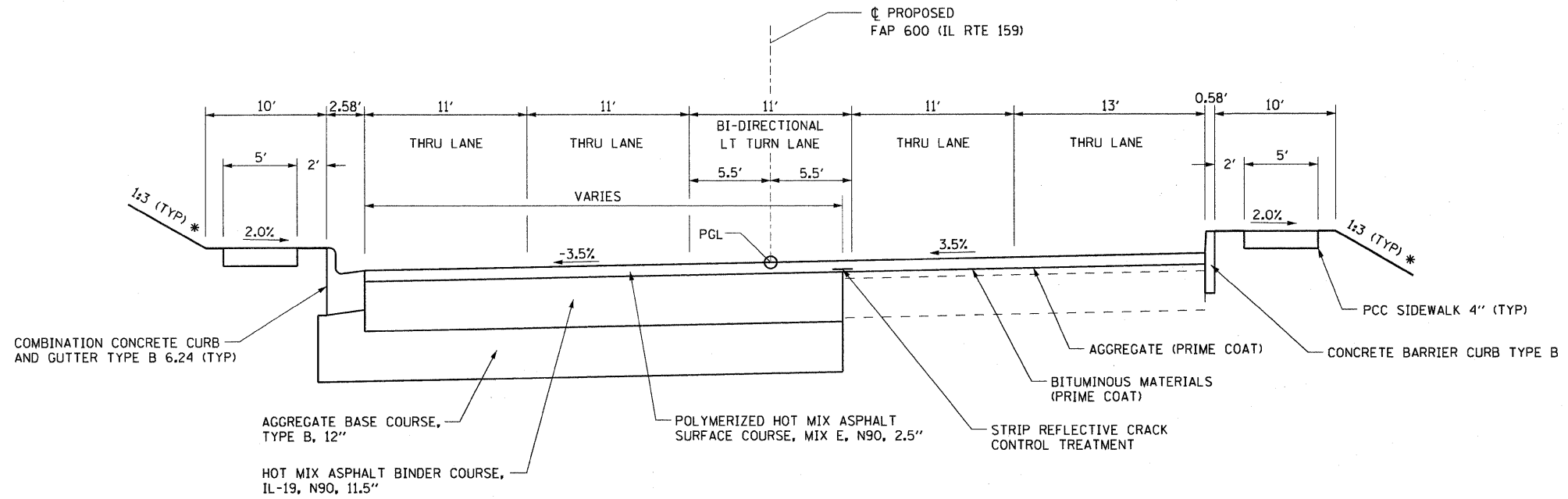
SUPERELEVATED SECTION - IL RTE 159
 STA 127+25.00 TO STA 130+25.00

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 = p:\projects\51358\1\cadd\dgn\0876838-shs	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 -									

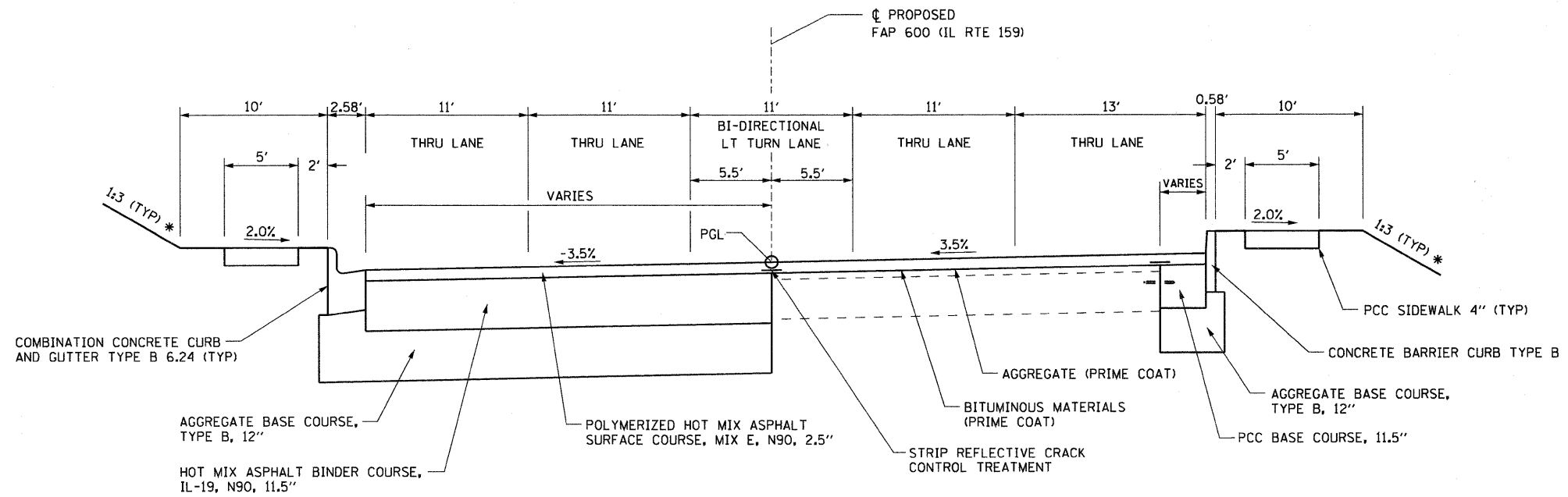


SUPERELEVATED SECTION - IL RTE 159

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

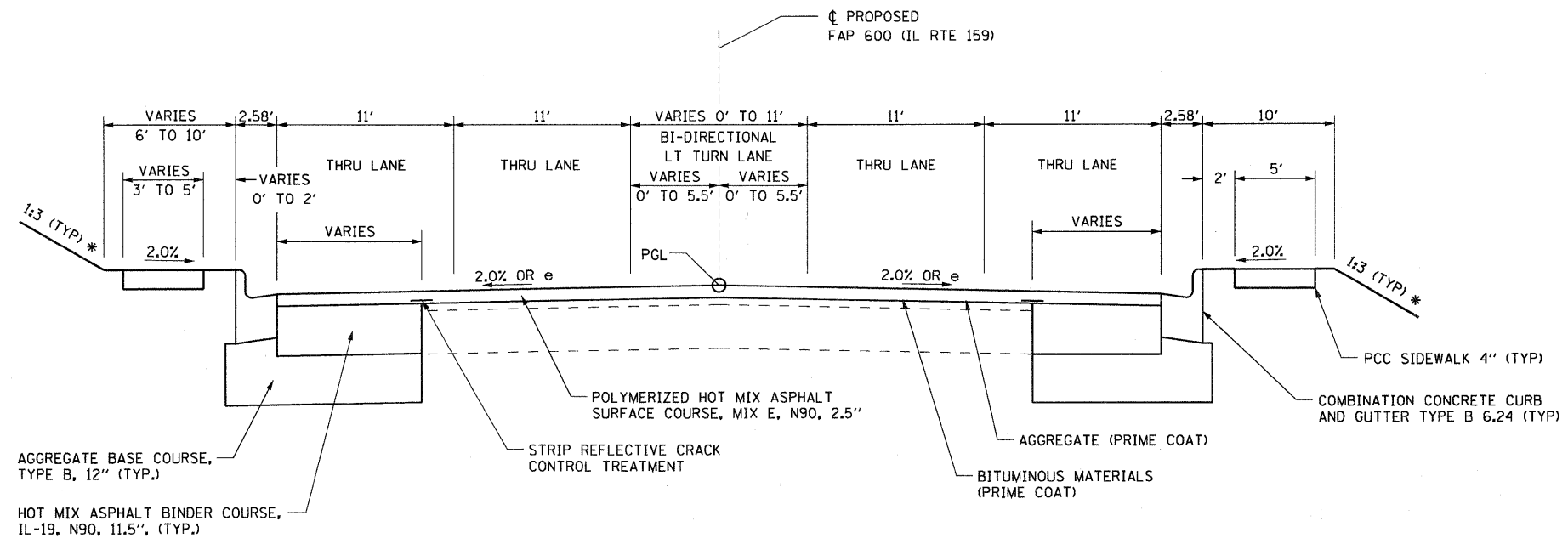
STA 123+96.79 SE=NC
 STA 125+96.79 SE=3.5%
 STA 134+34.11 SE=3.5%
 STA 136+34.11 SE=NC

NOTES:

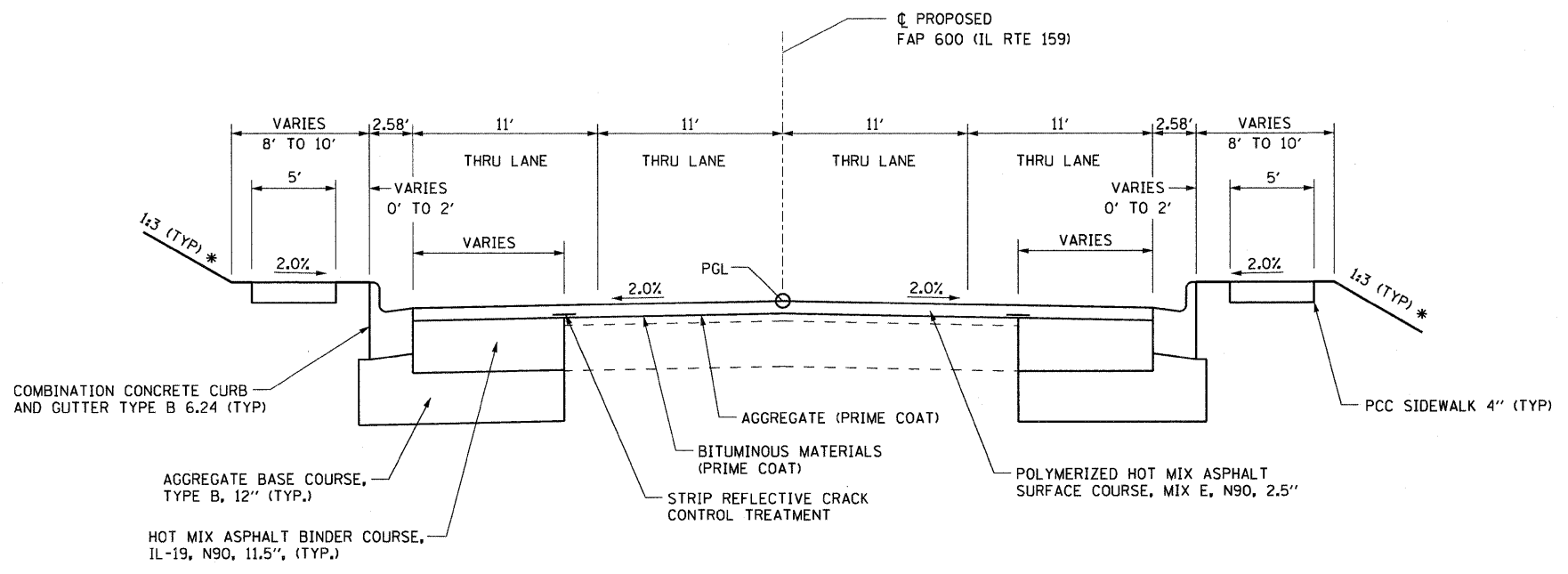
- USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
- LOCATIONS WHERE ADDITIONAL BINDER IS TO BE USED OVER EXISTING PAVEMENT TO MEET PROFILE GRADE:
 110+50 TO 112+25 136+75 TO 137+25
 114+75 TO 116+25 141+50 TO 144+25
 124+75 TO 127+00 147+55 TO 148+25
 130+25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

* SEE CROSS SECTIONS FOR SLOPE

FILE NAME = 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. 21
PLOT SCALE = 50.0000' / IN.	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 -	REVISED -	FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT									



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



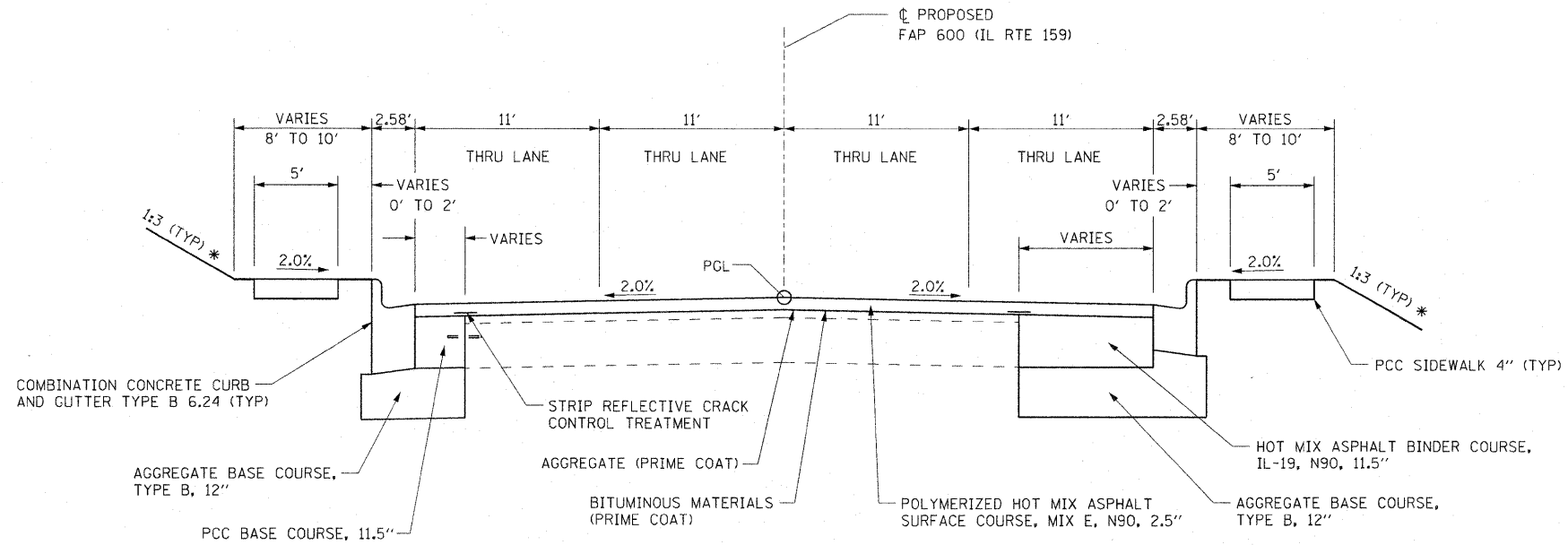
TYPICAL SECTION - IL RTE 159
STA 139+80.00 TO STA 144+75.88

- NOTES:**
1. USE STRIP REFLECTIVE CRACK CONTROL AT EXISTING PAVEMENT JOINTS AS DIRECTED BY THE ENGINEER.
 2. 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

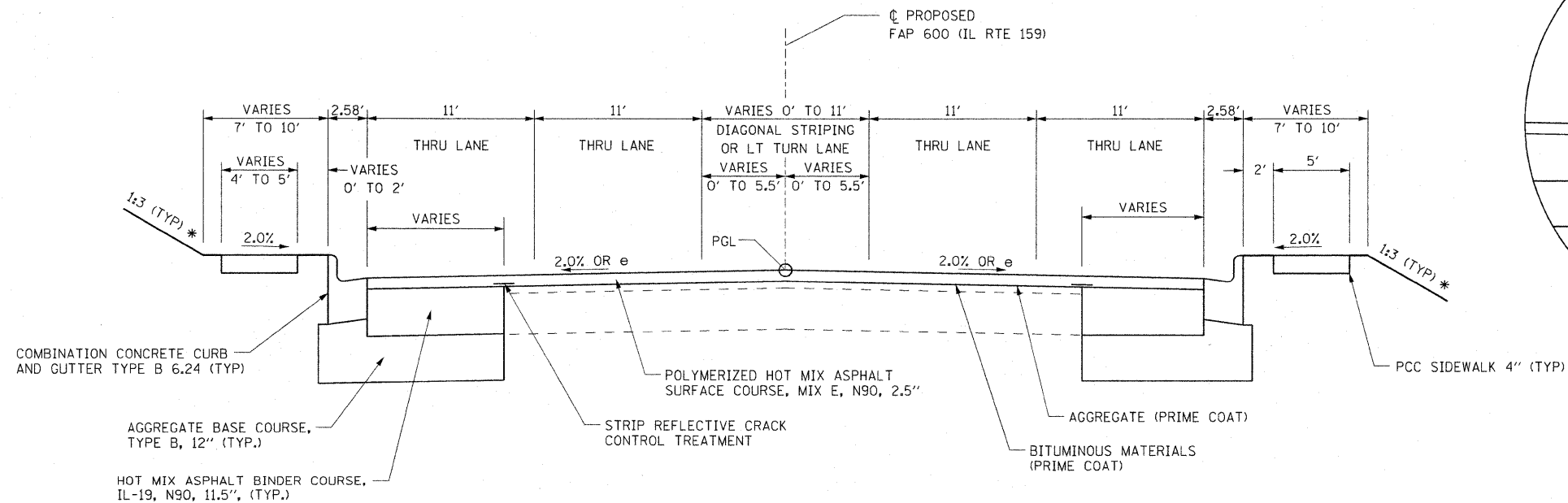
* SEE CROSS SECTIONS FOR SLOPE

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\513581\cadd\dgn\0876838-shs	typical.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	22	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			SCALE: NTS		SHEET NO. 8 OF 11 SHEETS		STA. N/A	TO STA. N/A
	PLOT DATE = 8/25/2009	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76830



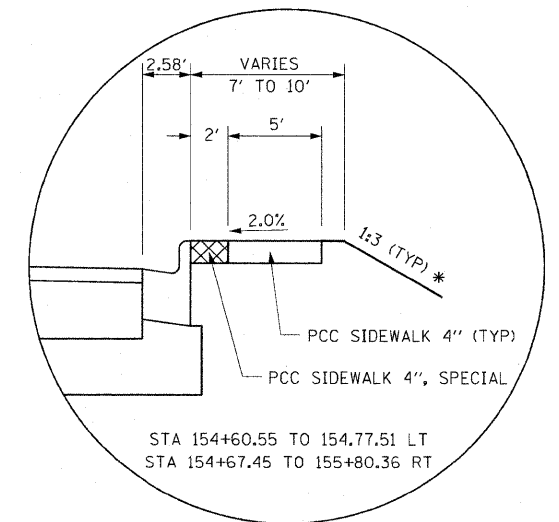
TYPICAL SECTION - IL RTE 159
STA 144+75.88 TO STA 148+79.00

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



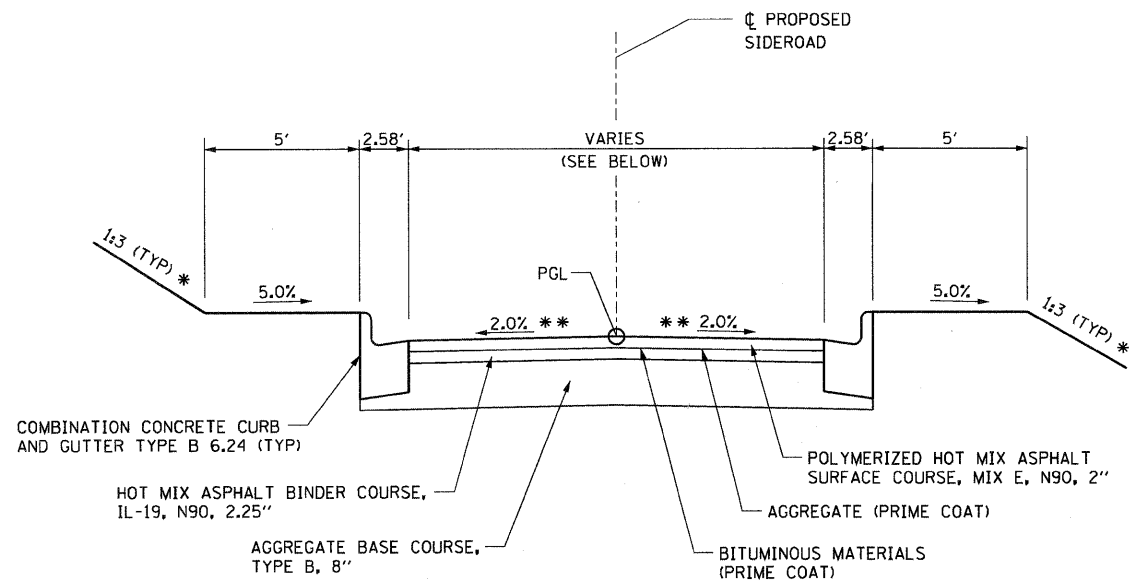
STA 154+60.55 TO 154.77.51 LT
STA 154+67.45 TO 155+80.36 RT

- 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 |

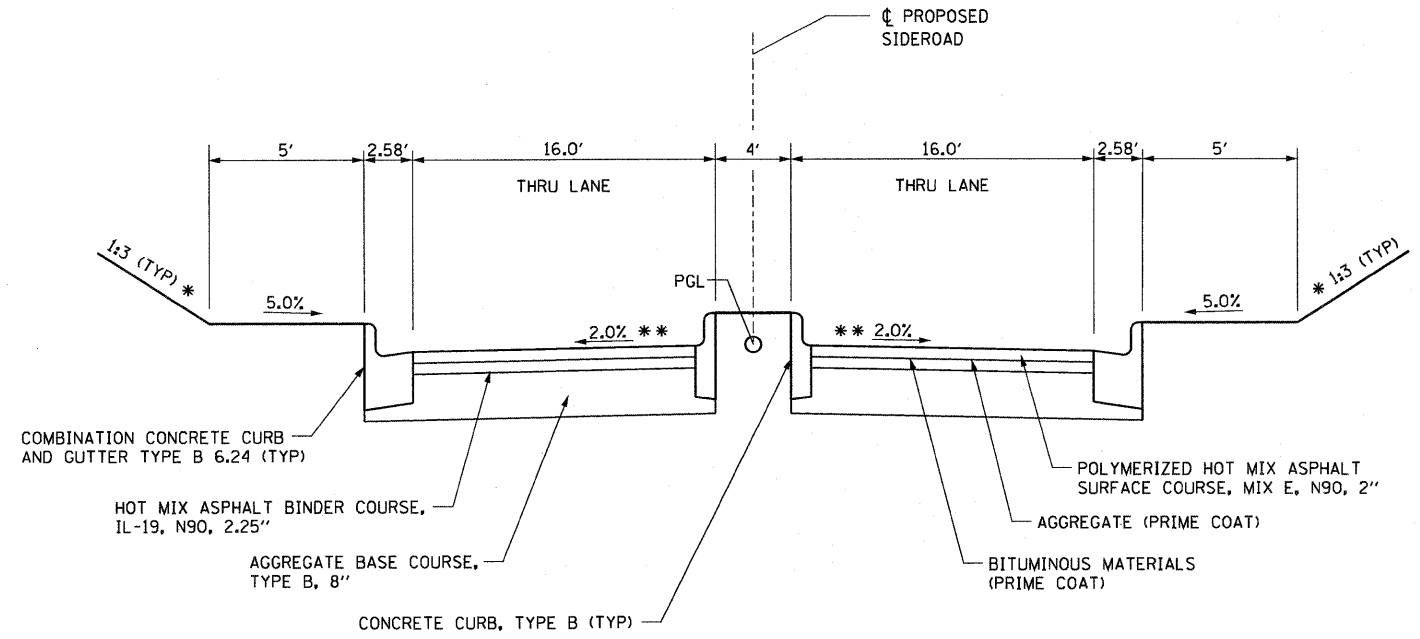
* SEE CROSS SECTIONS FOR SLOPE

Rev

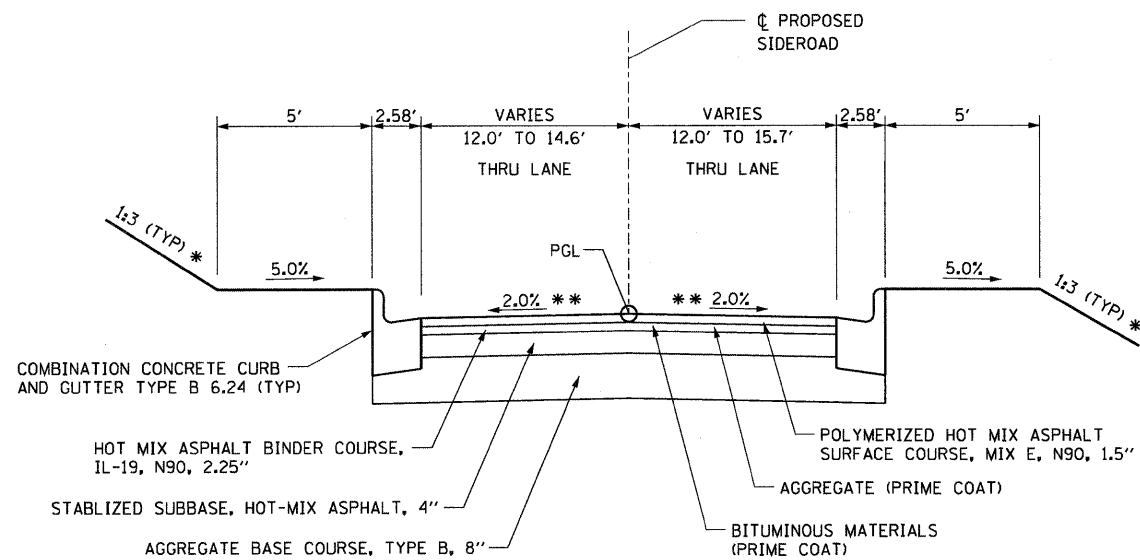
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\Projects\513501\CADD\DN\DR76830.sht	tyjccol.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	23	
PLOT 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						



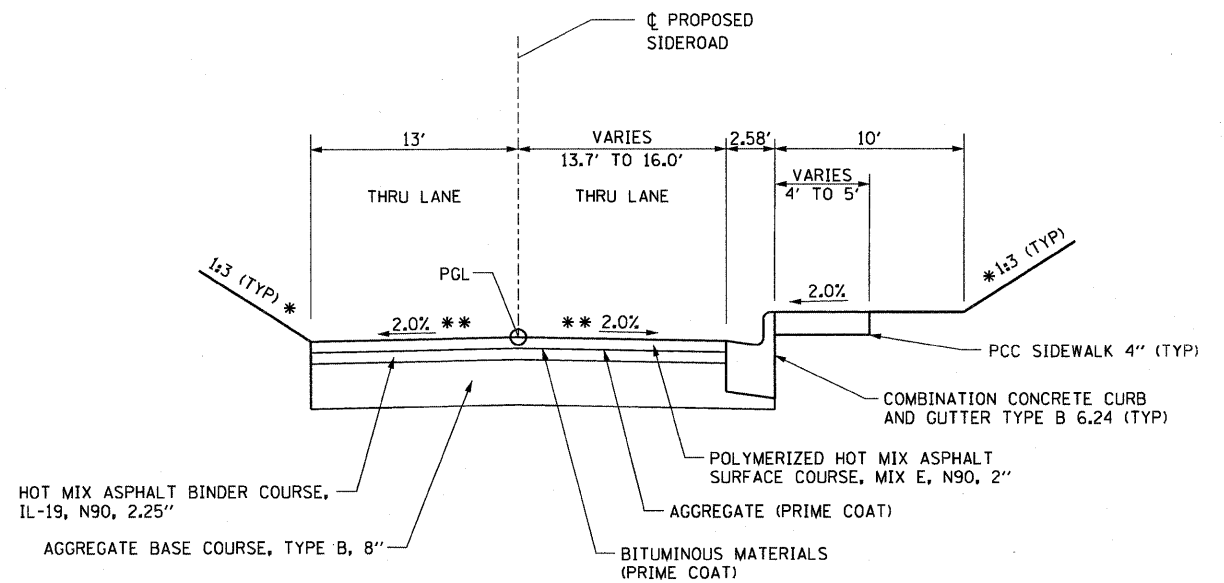
TYPICAL SECTION - SIDEROADS
 IDLEWOOD DR STA 0+66.00 TO STA 1+20.00 (VARIES 28' TO 36')
 MCKINLEY AVE. STA 0+13.80 TO STA 0+78.69 (VARIES 17.2' TO 22')
 LOOP ST / S. CHESTNUT ST STA 16+50.00 TO STA 21+90.00 (VARIES 15.7' TO 22')



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

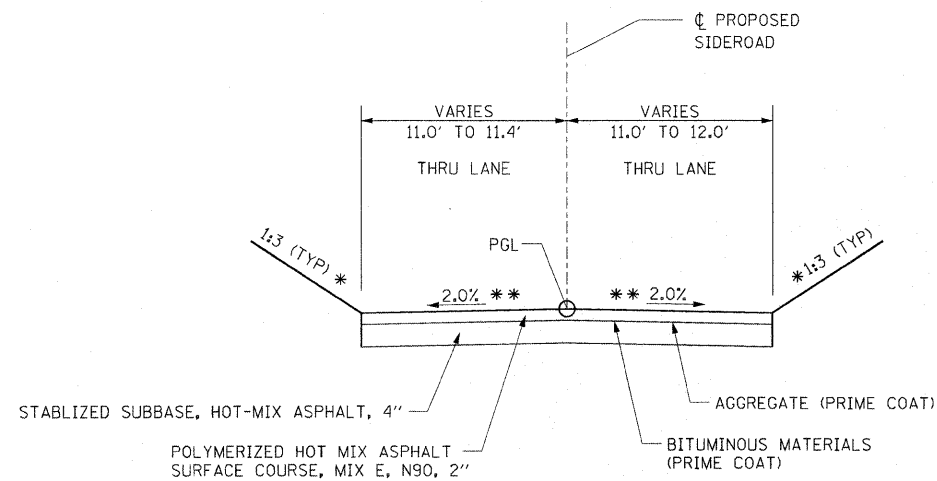


TYPICAL SECTION - SIDEROADS
 HILL ST STA 0+22.00 TO 0+87.00

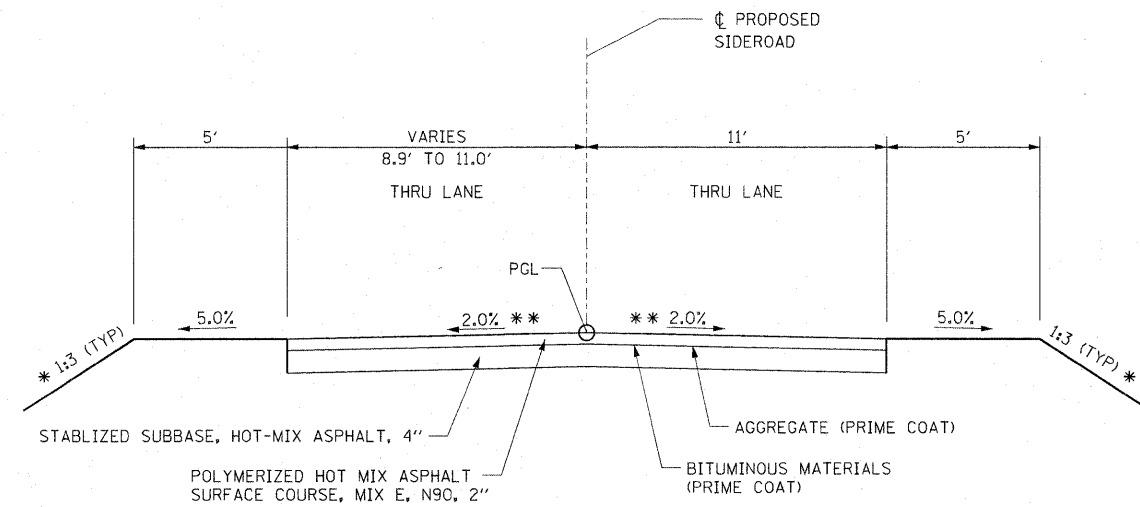
* SEE CROSS SECTIONS FOR SLOPE
 ** SEE CROSS SECTIONS FOR REQUIRED INTERSECTION CROSS SLOPE

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

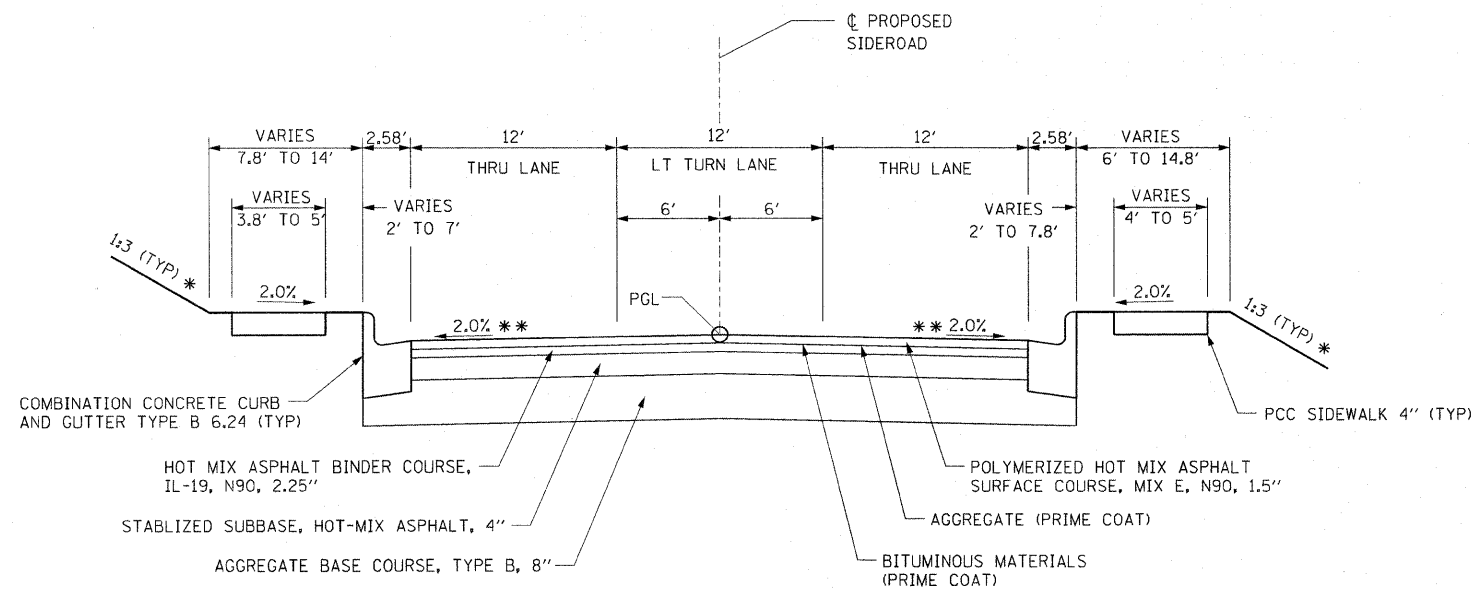
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 24
pi\projects\513581\cadd\dgn\0876838-sh	typical.dgn	DRAWN -	REVISED -					SCALE: NTS	SHEET NO. 10 OF 11 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST NO.	ILLINOIS
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -									
PLOT DATE = 8/25/2009		DATE -	REVISED -									



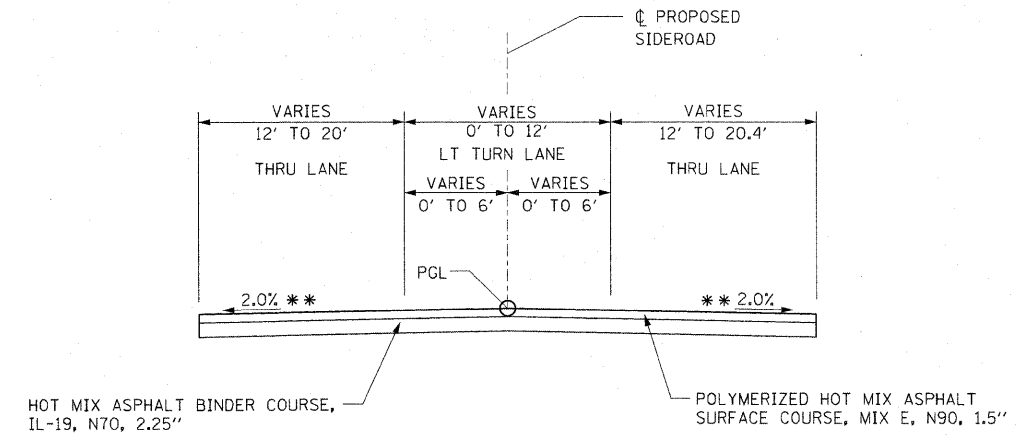
TYPICAL SECTION - SIDEROADS
ALLEY @ STA 149+27.00 - STA 0+22.00 TO STA 1+60.00



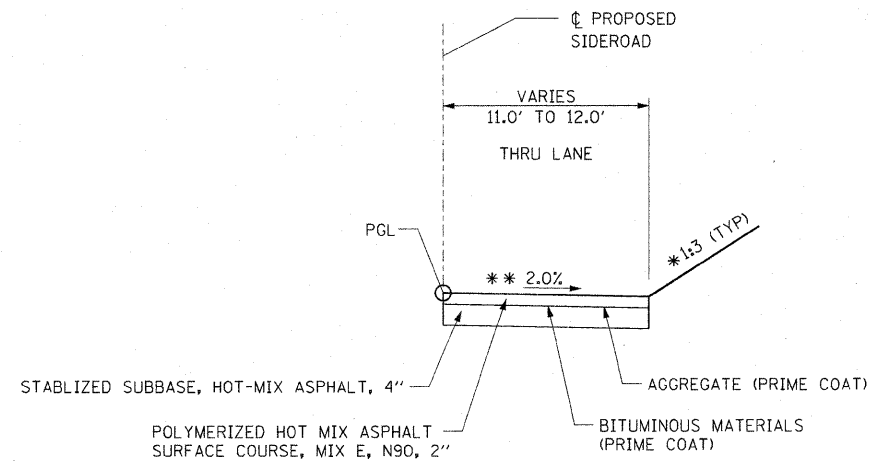
TYPICAL SECTION - SIDEROADS
JIM'S ALLEY STA 0+27.50 TO STA 1+55.00



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\513501\CADD\CON\0876830-sh	typical.dgn	DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	25
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 76830			FED. ROAD DIST NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/16/2009	DATE -	REVISED -	REVISED -		SCALE: NTS	SHEET NO. 11 OF 11 SHEETS	STA. N/A TO STA. N/A					

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+64.34	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	
31+00.33 TO 31+02.33	RT	10	
31+21.58 TO 31+23.58	RT	10	
31+57.72 TO 31+59.72	LT	10	
31+79.44 TO 31+81.44	LT	10	
SUBTOTAL (2)		146	
SUBTOTAL (1)		800	
SUBTOTAL (2)		146	
TOTAL		946	

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+77.80	RT	997.4				
152+24.72 TO 152+75.21	LT	258.3				
153+04.48 TO 153+80.93	LT	518				
154+34.01 TO 155+86.35	RT	1122.7				
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				
30+40.61 TO 31+70.27	LT	1112.1				
31+21.58 TO 32+35.00	RT	563.5				
31+79.44 TO 32+35.00	LT	263.2				
TOTALS		44228.7	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)
102+00.00 TO 102+69.00							
102+00.00 TO 105+82.00							
102+69.00 TO 107+24.00							
105+82.00 TO 107+92.00							
107+24.00 TO 109+75.00							
108+98.32 TO 109+75.00							
109+75.00 TO 114+80.96							
109+75.00 TO 124+00.79							
115+94.44 TO 124+68.19							
125+77.85 TO 129+24.14							
125+91.92 TO 133+97.06							
130+38.56 TO 134+03.82							
134+36.74 TO 135+61.50							
135+13.66 TO 151+71.03							
135+61.50 TO 146+86.12							
147+75.12 TO 148+92.11							
149+63.24 TO 151+67.08							
152+38.02 TO 153+25.19							
152+43.02 TO 153+45.65							
154+60.34 TO 155+72.30							
154+80.80 TO 155+69.56							
CHEROKEE DR							
0+27.23 TO 0+74.07							
0+27.76 TO 0+74.07							
FRONTAGE ROAD							
107+55.34 TO 109+57.65							
107+55.34 TO 109+75.00							
109+75.00 TO 109+87.16							
110+00.65 TO 113+74.06							
114+13.68 TO 116+12.98							
IDLEWOOD DR							
0+26.80 TO 1+20.00							
0+28.15 TO 1+20.00							
0+42.30 TO 0+66.03							
S CLINTON ST							
7+26.14 TO 8+63.95							
7+26.15 TO 9+6							

ENTRANCE SCHEDULE															
LOCATION	SIDE	TYPE	WIDTH (FT)	AGGREGATE BASE COURSE, TYPE B, 6" (SQ YD)	AGGREGATE BASE COURSE, TYPE B, 8" (SQ YD)	INCIDENTAL HMA SURFACING, 3" (TON)	PCC DRIVEWAY PAVEMENT, 6" (SQ YD)	PCC DRIVEWAY PAVEMENT, 8" (SQ YD)	AGGREGATE SURFACE COURSE, 6" TYPE B (TON)	PRIME COAT		CCC&G TYPE B 6.24 (FT)	AGGREGATE FOR TEMPORARY ACCESS (TON)	NOTES	
										AGGREGATE (TON)	BITUMINOUS MATERIALS (TON)				
IL RTE 159															
109+79.14	RT	CE	35					102.5				45.3	86.8		
111+41.66	LT	CE	35					83.3				45.3	56.9		
112+74.71	LT	CE	35		28.0	3.6		57.2	0.1	0.04		45.3	52.8		
113+84.06	LT	CE	35		44.1	6.6		57.2	0.1	0.06		45.3	75.5		
113+94.00	RT	CE	35		69.9	10.8		57.2	0.2	0.10		45.3	92.8		
117+08.14	LT	CE	29		193.7	30.0		47.6	0.5	0.29		45.3	152.0		
119+78.00	RT	CE	35		36.8	5.4		57.2	0.1	0.05		45.3	70.6		
121+32.96	RT	CE	66					137.4				45.3	110.4	1 - 24' DR.; 1 - 35' DR.; 1 - 7' MEDIAN	
122+97.00	LT	CE	35		328.4	52.8		50.5	0.8	0.50		35.9			
136+47.30	LT	PE	40				19.6		31.9			14.9	77.3	2 - 18' DR.; 1 - 4' MEDIAN	
137+20.97	LT	PE	16				15.4		18.0			29.4	46.4		
137+79.34	LT	PE	20				21.7		30.1			31.8	75.1		
138+51.69	LT	PE	16				15.2		4.5			28.2	19.4		
139+24.60	LT	PE	12				14.7		30.9			30.1	71.5		
144+58.25	RT	PE	15		55.1	8.6		14.0	0.1	0.08		29.3	43.7		
145+43.03	LT	PE	20				19.6		21.3			29.6	56.0		
145+86.52	LT	PE	12				21.8					29.6	15.0		
146+24.21	LT	CE	12					20.9				29.0	14.3		
146+66.34	LT	PE	12				11.3		1.2			29.0	10.0		
147+54.57	LT	PE	12				37.6					29.0	25.7		
147+86.57	LT	PE	12				33.0					29.0	22.6		
148+35.72	LT	PE	12		35.7	5.5		10.0	0.1	0.05		29.0	28.4		
148+58.7	LT	PE	12				48.2					28.4	33.0		
149+22.20	LT	PE	12				9.6		8.1			26.3	22.9		
149+44.20	LT	PE	12				10.4		7.1			27.2	21.3		
149+97.58	LT	PE	12				8.3					22.6	5.7		
150+79.22	LT	CE	24		293.0	47.0		39.1	0.7	0.44		44.9	215.6		
152+89.84	LT	CE	24		72.6	10.7		39.6	0.2	0.10		45.3	68.7		
S CLINTON ST															
7+51.69	LT	PE	23					12.8				16.6	9.0		
8+16.25	LT	PE	12					24.9				17.3	17.0		
8+45.73	LT	PE	12					68.0				15.8	46.5		
8+83.96	LT	CE	24									46.3	27.0		
11+70.80	LT	CE	28		116.6	18.5		49.9	0.3	0.17		48.2	108.1		
LOOP ST / S CHESTNUT ST															
16+69.56	RT	PE	12					24.4				13.9	23.1		
17+39.40	RT	PE	12					4.3	3.5	0.1	0.02	13.7	9.9		
17+67.00	RT	PE	22		57.8	9.1		10.8	0.1	0.09		7.5	43.5		
17+77.96 TO 18+14.80	RT	PARK	37						29.3			6.8	94.5	PARKING AREA #1	
18+10.43 TO 19+10.12	LT	PARK	40									220.0		TEMPORARY PARKING AREA #8	
18+92.27	RT	PE	51		395.5	63.7		22.9	1.0	0.60		13.7	271.1		
19+28.72	RT	PE	14		162.4	25.7		5.2	0.4	0.24		13.0	106.0		
20+71.78	RT	PE	12					57.8				16.1	50.2		
21+32.35	RT	PE	17					37.1				14.6	25.4		
HILL ST															
0+45.95 TO 0+87.00	LT	PARK	41		136.9	21.8			0.3	0.21		87.3		PARKING AREA #2	
ALLEY @ 149+27															
0+47.31 TO 1+50.00	RT	PARK	103									109.0		PARKING AREA #3	
0+56.43 TO 1+50.00	LT	PARK	94		133.9	20.7		28.8	0.3	0.20		102.1		PARKING AREA #4	
JIM'S ALLEY															
0+42.92 TO 1+55.00	LT	PARK	112		314.0	50.4			0.8	0.48		202.2		PARKING AREA #5	
0+57.50 TO 0+99.63	RT	PARK	42		49.9	7.5			0.1	0.07		29.5		PARKING AREA #6	
1+27.18	RT	PE	12						5.4			10.7			
CHURCH ST															
29+03.87	RT	CE	35									44.5	73.6		
29+16.18	LT	CE	12									47.4	23.5		
31+12.00	RT	CE	14									31.8	13.7		
31+55.00	LT	CE	14									28.3	12.1		
N LOOP ST															
2+10.21	LT	PE	12				9.1		11.5				29.3		
ALLEY @ 156+02															
10+85.00 TO 11+56.75	RT	PARK	72		127.0	19.9			0.3	0.19		82.6		PARKING AREA #7	
TEMPORARY MCKINLEY CONNECTOR															
	LT		20		224.0	35.1									
TOTALS					706.4	2168.7	453.5	588.0	1350.3	257.2	6.4	4.0	1356.0	3396.8	

PATCHING SCHEDULE									
LOCATION	SIDE	SIZE	PAVEMENT PATCHING, TYPE II, 17" (SQ YD)		PAVEMENT PATCHING, TYPE III, 17" (SQ YD)		PAVEMENT PATCHING, TYPE IV, 17" (SQ YD)		NOTES
			STAGE II	STAGE III	STAGE II	STAGE III	STAGE II	STAGE III	
IL RTE 159									
111+10.64	LT	5.5 X 17.5	11						
111+10.64	RT	5.5 X 14.2		9					
114+09.08	LT	5.5 X 17.5	11						
114+09.08	RT	5.5 X 14.5		9					
114+63.65	LT	5.5 X 17.5	11						
114+63.65	RT	5.5 X 14.5		9					
115+63.64	LT	5.5 X 14.0	9						
115+63.64	RT	5.5 X 14.6		9					
115+95.61	LT	5.5 X 11.8	7						
115+95.61	RT	5.5 X 14.7		9					
117+08.77	LT	5.5 X 7.5	5						
117+08.77	RT	5.5 X 14.7		9					
117+80.78	LT	5.5 X 7.9	5						
117+80.78	RT	5.5 X 14.7		9					
118+47.69	LT	5.5 X 7.9	5						
118+47.69	RT	5.5 X 14.7		9					
119+36.45	LT	5.5 X 7.9	5						
119+36.45	RT	5.5 X 14.7		9					
120+30.03	LT	5.5 X 8.0	5						
120+30.03	RT	5.5 X 14.7		9					
120+81.08	LT	5.5 X 8.0	5						
120+81.08	RT	5.5 X 14.7		9					
121+80.27	LT	5.5 X 8.0	5						
121+80.27	RT	5.5 X 14.7		9					
124+96.40	LT	5.5 X 14.5	9						
124+96.40	RT	5.5 X 17.7		11					
125+92.30	LT	7.0 X 15.2	12						
125+92.30	RT	7.0 X 24.1				19			32
129+69.50	RT	6.3 X 45.5							
131+16.00	RT	5.5 X 23.0		14					
131+55.50	RT	5.5 X 24.4				15			
133+82.00	LT	6.3 X 14.6	10						
133+82.00	RT	6.3 X 22.7				16			
134+72.30	LT	5.5 X 14.4	9						
134+72.30	RT	5.5 X 13.1		8					
135+12.12	LT	14.0 X 14.5				23			
135+12.12	RT	13.7 X 13.0				20			
135+75.00	LT	6.0 X 14.6	10						
135+75.00	RT	6.0 X 13.1		9					
137+60.27	LT	10.0 X 14.3				16			
137+60.27	RT	10.0 X 13.1				15			
139+63.88	LT	5.5 X 14.4	9						
139+63.88	RT	5.5 X 13.3		8					
140+14.79	LT	6.0 X 14.3	10						
140+14.79	RT	6.0 X 13.2		9					
142+04.75	LT	6.0 X 14.2	9						
142+04.75	RT	6.0 X 13.0		9					
143+10.34	LT	7.0 X 17.8	14						
143+10.34	RT	7.0 X 16.2		13					
144+51.46	LT	6.0 X 14.4	10						
144+51.46	RT	6.0 X 13.7		9					
147+33.86	LT	12.8 X 20.4							29
147+33.86	RT	12.5 X 15.5				22			
147+95.05	LT	5.5 X 10.0	6						
147+95.05	RT	5.5 X 16.0		10					
148+10.55	RT	5.5 X 12.1	7						
149+41.22	LT	6.0 X 15.1	10						
149+41.22	RT	6.0 X 17.4		12					
149+66.53	RT	5.5 X 13.7		8					
150+43.70	LT	5.5 X 9.6	6						
150+38.77	RT	15.4 X 18.3							31
150+71.51	LT	6.3 X 18.3	13						
150+71.51	RT	6.3 X 18.6		13					
151+50.86	LT	5.5 X 9.2	6						
151+50.86	RT	5.5 X 19.2		12					
152+04.95	LT	6.0 X 18.6	12						
152+04.95	RT	6.0 X 19.1		13					
152+65.77	LT	5.5 X 9.9	6						
152+65.77	RT	5.5 X 19.0		12					
153+06.21	LT	5.5 X 9.1	6						
153+06.21	RT	5.5 X 19.0		12					
153+58.17	LT	5.5 X 18.0	11						
153+58.17	RT	5.5 X 19.6		12					
153+97.00	RT	8.9 X 8.9		9					
154+24.10	LT	6.3 X 18.5	13						
154+24.10	RT	6.3 X 20.3		14					
154+61.84	LT	6.0 X 19.0	13						
154+61.84	RT	6.0 X 19.0		13					
155+88.90	LT	6.0 X 18.6	12						
155+88.90	RT	6.0 X 17.9		12					
TOTALS				649		144			92

PAVEMENT SCHEDULE

Table with columns: LOCATION, POLYMERIZED HMA SURFACE COURSE, HMA BINDER COURSE, AGGREGATE BASE COURSE, STABILIZED SUBBASE, PCC BASE COURSE, HMA SURFACE REMOVAL, PRIME COAT BITUMINOUS MATERIALS, PRIME COAT AGGREGATE, AGGREGATE FOR TEMPORARY ACCESS.

SIGNING SCHEDULE

Table with columns: LOCATION, OFFSET, TYPE, SIGN PANEL TYPE, TELESCOPING STEEL SIGN SUPPORT, METAL POST TYPE A.

MEDIAN SCHEDULE

Table with columns: LOCATION, SIDE, CONCRETE MEDIAN SURFACE, CONCRETE CURB, CONCRETE MEDIAN TYPE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

Project information table including: FILE NAME, USER NAME, DESIGNED, REVISIONS, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 76830, FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.

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			1200										15		8	
146+00.00 TO 151+75.00	DOUBLE YELLOW TURN LANE LINE SKIP DASH DIAGONALS WHITE STOP BAR CROSSWALK LINE			2080							8			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		648		14	2	8	
TOTALS		706	22173	1542	151	1018	121	59	1536		179		371				

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'		
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		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

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 OPEN CLOSED		TYPE 3	TYPE 4	TYPE 9	12"	24" W/GRATE	36" W/GRATE	48" W/GRATE	4'X2'
IL RTE 159																								
151+86.56, 40.1' R	INLET 3-12	555.75	551.75	4.00					1							1								
152+04.94, 28.8' R	MH 3-14	556.13	551.13	5.00	1											1								
152+04.94, 29.2' L	MH 3-13	556.12	549.93	6.19	1											1								
152+18.24, 40.4' R	INLET 3-13	555.75	551.75	4.00					1								1							
152+44.50, 29.3' R	INLET 3-14	557.26	552.26	5.00					1								1							
152+44.50, 22.0' L	MH 3-3	557.37	550.93	6.44		1		1								1								
152+44.51, 29.3' L	INLET 3-3	557.14	553.14	4.00					1								1							
153+78.04, 22.0' L	MH 3-4	562.19	551.60	10.59		1										1								
154+61.84, 22.0' L	MH 3-6	563.73	556.74	6.99	1											1								
154+61.84, 21.9' R	MH 3-16	564.17	557.62	6.55	1											1								
154+82.30, 29.3' L	INLET 3-6	563.70	559.70	4.00					1								1							
155+10.00, 22.1' R	MH 3-17	564.41	558.12	6.29	1											1								
155+10.00, 29.3' R	INLET 3-17	564.30	560.30	4.00					1								1							
155+86.01, 41.1' L	INLET 4-1	564.40	560.00	4.40					1								1							
155+88.00, 20.8' R	MH 3-18	564.51	558.93	5.58	1											1								
155+88.83, 39.6' R	INLET 3-18	564.45	559.13	5.32					1								1							
IDLEWOOD DR																								
0+47.73, 24.9' L	INLET 1-23L	465.22	460.73	4.49					1								1							
0+48.25, 28.8' R	INLET 1-27L	465.70	461.27	4.43					1									1						
1+18.32, 14.5' L	INLET 1-24L	467.05	462.74	4.31					1									1						
1+18.38, 14.6' R	INLET 1-26L	467.05	463.05	4.00					1									1						
MCKINLEY AVE																								
0+55.18, 12.8' R	INLET 2-1	474.09	470.14	3.95					1									1						
0+33.42, 18.1' R	INLET 2-2	474.50	470.01	4.49								1							1					
SCLINTON ST																								
8+62.40, 13.8' R	INLET 2-3	477.39	473.39	4.00					1										1					
9+10.22, 13.8' L	INLET 2-7	473.49	469.76	4.23	1														1					
9+36.20, 24.3' L	INLET 2-8E	472.81	469.12	3.69								1												
8+62.41, 13.8' L	INLET 2-6	477.39	472.41	4.98		1													1					
9+41.33, 28.2' L	INLET 2-8D	472.71	469.09	3.62								1												
9+45.87, 32.7' L	INLET 2-8C	472.61	469.06	3.55								1												
9+49.69, 37.9' L	INLET 2-8B	472.71	469.03	3.68								1												
9+52.74, 43.5' L	INLET 2-8A	472.81	469.00	3.81								1												
7+27.62, 17.8' R	INLET 2-4	490.70	486.70	4.00					1										1					
7+27.65, 2.0' R	MH 2-5	491.55	486.55	5.00	1											1								
7+27.67, 13.8' L	INLET 2-5	491.40	486.90	4.50					1										1					
LOOP ST / S CHESTNUT ST																								
19+21.99, 69.7' R	MH 2-19	489.00	481.49	7.51		1		1									1							
20+76.38, 40.5' R	HW 2-33	502.56	499.56	3.00																				
20+56.99, 15.9' R	INLET 2-34	504.00	499.23	4.77								1												
18+50.97, 42.1' R	MH 2-20	490.00	483.64	6.36		1		1									1							
20+91.18, 15.6' L	INLET 2-35	505.72	501.72	4.00								1												
17+50.89, 12.8' R	INLET 2-24	490.76	486.76	4.00					1										1					
17+51.96, 4.8' R	MH 2-24	490.93	486.65	4.28		1		1																
17+51.95, 15.7' L	INLET 2-24A	491.26	487.26	4.00								1												
16+82.71, 16.3' R	INLET 2-24B	490.30	487.30	3.00															1					
16+56.98, 15.1' R	INLET 2-24C	490.70	487.70	3.00					1										1					
CHURCH ST																								
28+57.00, 19.8' R	INLET 3-5	561.95	557.95	4.00	1														1					
28+79.00, 19.3' R	INLET 3-4E	561.88	557.51	4.37															1					
28+86.00, 19.3' R	INLET 3-4D	561.85	557.37	4.48															1					
28+93.00, 19.3' R	INLET 3-4C	561.85	557.23	4.62															1					
29+00.00, 19.3' R	INLET 3-4B	561.85	557.09	4.76															1					
29+07.00, 19.3' R	INLET 3-4A	561.85	556.95	4.90															1					
29+14.00, 19.3' R	INLET 3-4	561.85	556.56	5.29															1					
30+76.72, 24.2' R	INLET 3-15	562.48	557.68	4.80															1					
30+74.97, 19.8' L	INLET 3-16	562.48	558.35	4.13															1					
30+84.97, 19.8' L	INLET 3-16A	562.45	558.45	4.00					1										1					
SUBTOTAL (3)					8	5	2	4	15	12	4	5	0	1	4	10	22	0	6	0	0	0		
SUBTOTAL (1)					10	0	13	15	24	6	9	3	4	0	6	23	22	2	0	7	1	0	1	
SUBTOTAL (2)					20	7	3	16	30	8	0	0	0	0	4	30	33	0	1	1	1	1	0	
SUBTOTAL (3)					8	5	2	4	15	12	4	5	0	1	4	10	22	0	6	0	0	0	0	
TOTALS					38	12	18	35	69	26	13	8	4	1	14	63	77	2	7	8	2	1	2	

Rev.

RIGHT OF WAY CORNERS (IN CONSTRUCTION AREA)			
STATION	IL ROUTE 159 UNLESS LISTED OTHERWISE	OFFSET	QUANTITY
30+99.87	CHURCH ST.	33.01 RT	1
7+25.00	CLINTON ST.	37.35 RT	1
8+00.00	CLINTON ST.	89.16 RT	1
8+65.00	CLINTON ST.	78.11 RT	1
0+50.00	HILL ST.	25.15 RT	1
0+58.08	HILL ST.	33.10 RT	1
1+25.00	MCKINLEY AVE	26.77 RT	1
1+25.00	MCKINLEY AVE	55.00 RT	1
3+11.89	MCKINLEY AVE	18.22 LT	1
1+12.00	N. LOOP	30.64 RT	1
1+63.75	N. LOOP	95.19 RT	1
2+08.05	N. LOOP ST.	32.07 LT	1
11+00.00	S. CLINTON ST.	35.27 LT	1
105+65.05		62.79 RT	1
106+00.00		63.09 RT	1
107+00.15		37.08 RT	1
108+71.73		90.00 LT	1
109+00.00		90.00 LT	1
109+00.00		78.00 LT	1
109+67.00		78.00 LT	1
109+67.00		85.00 LT	1
110+48.88		37.08 RT	1
110+50.85		40.10 RT	1
110+59.13		40.10 RT	1
110+61.24		37.08 RT	1
113+47.29		37.08 RT	1
114+83.61		41.25 LT	1
115+13.97		70.88 LT	1
115+63.97		70.27 LT	1
115+93.17		39.93 LT	1
116+63.17		39.82 LT	1
116+63.24		50.00 LT	1
121+43.25		45.50 LT	1
121+43.25		50.00 LT	1
122+13.37		45.00 RT	1
122+23.30		38.89 LT	1
122+23.31		45.50 LT	1
124+08.76		45.00 RT	1
124+14.47		271.33 RT	1
124+49.97		123.47 RT	1
125+65.31		52.61 RT	1
125+67.69		67.20 LT	1
125+83.29		50.00 LT	1
125+85.42		42.28 RT	1
127+14.87		50.00 LT	1
130+12.28		62.53 RT	1
133+46.02		89.90 LT	1
133+74.85		50.00 RT	1
134+84.87		103.13 RT	1
135+96.17		40.58 LT	1
136+17.00		35.00 LT	1
136+68.07		38.51 LT	1
136+68.46		35.00 LT	1
137+44.54		38.55 LT	1
138+36.69		90.00 RT	1
139+32.79		33.50 LT	1
141+02.19		40.49 LT	1
142+17.19		40.47 LT	1
142+17.19		55.47 LT	1
144+44.00		38.72 RT	1
144+63.88		30.13 RT	1
144+80.59		35.00' LT	1
145+14.80		30.00 LT	1
145+25.00		30.00 RT	1
145+29.31		33.00 RT	1
145+32.00		33.00 LT	1
145+32.00		37.00 LT	1
146+80.00		33.00 RT	1
147+00.00		38.50 RT	1
147+60.04		44.84 RT	1
147+72.04		33.00 RT	1
148+47.80		33.00 LT	1
148+90.08		33.00 RT	1
149+15.08		58.33 RT	1
149+32.28		34.89 LT	1
149+48.19		49.80 RT	1
149+48.79		35.25 LT	1
149+63.63		35.00 RT	1
150+09.30		36.67 LT	1
151+00.00		39.00 RT	1
151+09.28		36.00 LT	1
SUBTOTAL (1)			81

RIGHT OF WAY CORNERS (IN CONSTRUCTION AREA) (CONT'D)			
STATION	IL ROUTE 159 UNLESS LISTED OTHERWISE	OFFSET	QUANTITY
151+09.32		39.00 LT	1
151+69.50		36.00 LT	1
151+73.15		39.00 RT	1
151+88.15		54.15 RT	1
151+88.76		42.65 LT	1
152+20.65		53.85 RT	1
152+21.84		49.11 LT	1
152+31.83		39.00 LT	1
152+35.65		39.00 RT	1
153+09.02		39.00 RT	1
153+30.92		39.00 LT	1
153+70.92		78.57 LT	1
154+35.28		75.60 RT	1
154+39.10		94.59 LT	1
154+72.27		39.00 RT	1
154+94.09		39.00 LT	1
155+02.21		39.00 LT	1
155+73.26		39.00 LT	1
155+83.01		49.27 LT	1
155+85.91		39.00 RT	1
SUBTOTAL (2)			20
SUBTOTAL (1)			81
SUBTOTAL (2)			20
TOTAL			101

PROPERTY CORNERS (IN CONSTRUCTION AREA)			
STATION	IL ROUTE 159 UNLESS LISTED OTHERWISE	OFFSET	QUANTITY
28+58.00	CHURCH ST.	32.77 RT	1
31+02.14	CHURCH ST.	33.02 RT	1
31+29.39	CHURCH ST.	33.04 RT	1
8+59.08	CLINTON ST.	39.79 LT	1
17+53.67	S. LOOP ST.	34.96 RT	1
108+12.87		37.08 RT	1
110+12.87		37.08 RT	1
110+50.20		46.57 LT	1
111+12.83		37.08 RT	1
112+00.24		44.73 LT	1
114+13.62		42.11 LT	1
116+13.36		40.10 RT	1
119+83.18		50.00 LT	1
120+13.27		40.76 RT	1
120+63.29		50.00 LT	1
122+13.38		41.09 RT	1
137+44.54		38.55 LT	1
138+66.64		35.27 IT	1
145+44.87		33.00 LT	1
145+89.83		33.00 RT	1
145+94.87		33.00 LT	1
146+30.87		33.00 LT	1
146+50.23		33.00 RT	1
147+11.88		33.00 LT	1
147+79.83		33.00 LT	1
148+47.80		33.00 LT	1
150+08.34		36.31 RT	1
150+63.30		37.92 RT	1
150+95.79		38.88 RT	1
151+28.27		39.00 RT	1
152+80.15		39.00 LT	1
TOTAL			31

PERMANENT EASEMENTS (IN CONSTRUCTION AREA)			
STATION	IL ROUTE 159 UNLESS LISTED OTHERWISE	OFFSET	QUANTITY
11+00.00	CLINTON ST.	35.72 LT	1
20+70.53	S. CHESTNUT ST.	49.01 RT	1
20+84.88	S. CHESTNUT ST.	40.08 RT	1
18+22.21	S. LOOP ST.	31.40 RT	1
18+52.30	S. LOOP ST.	49.72 RT	1
18+70.00	S. LOOP ST.	54.61 RT	1
19+20.00	S. LOOP ST.	79.58 RT	1
110+30.00		80.50 LT	1
110+30.00		85.00 LT	1
110+40.00		37.08 RT	1
110+40.00		50.00 RT	1
110+70.00		37.08 RT	1
110+70.00		50.00 RT	1
111+75.00		45.04 LT	1
111+75.00		50.00 LT	1
112+00.00		37.08 RT	1
112+20.00		37.08 RT	1
112+90.00		37.08 RT	1
112+90.00		50.00 RT	1
113+10.00		37.08 RT	1
113+10.00		50.00 RT	1
114+02.00		50.00 LT	1
114+02.00		55.00 LT	1
114+22.00		42.01 LT	1
114+22.00		55.00 LT	1
114+40.00		38.22 RT	1
114+40.00		50.00 RT	1
114+60.00		38.46 RT	1
114+60.00		50.00 RT	1
114+90.00		38.83 RT	1
114+90.00		50.00 RT	1
115+10.00		39.08 RT	1
115+10.00		50.00 RT	1
115+64.08		79.69 LT	1
115+73.69		47.79 LT	1
115+74.08		79.56 LT	1
116+50.00		39.84 LT	1
116+50.00		60.00 LT	1
116+73.24		50.00 LT	1
120+30.00		40.79 RT	1
120+50.00		40.82 RT	1
121+43.24		52.50 LT	1
122+23.32		52.50 LT	1
144+77.90		37.50 LT	1
145+14.80		37.50 LT	1
144+83.62		37.50' LT	1
TOTAL			46

PERMANENT SURVEY MARKERS, TYPE 1 CENTERLINE POINTS (TO BE DETERMINED BY PROJECT ENGINEER)			
STATION	IL ROUTE 159 UNLESS LISTED OTHERWISE	OFFSET	QUANTITY
30+00.00 = 154+03.00	CHURCH ST. = IL 159	PI	1
7+12.27	CLINTON ST.	POT	1
7+27.42	CLINTON ST.	PC	1
7+61.16	CLINTON ST.	PI	1
7+94.51	CLINTON ST.	PRC	1
8+27.17	CLINTON ST.	PI	1
8+59.49	CLINTON ST.	PT	1
9+16.47	CLINTON ST.	POT	1
10+00.00 = 125+15.12	CLINTON ST. = PROP. IL 159	POT	1
0+00.00 = 139+51.00	E. ANGLE ST. = RT. 159	PI	1
2+50.00	HILL ST.	POT	1
0+00.00 = 147+32.12	HILL STREET = IL 159	PI	1
2+15.00	IDLEWOOD DR.	POT	1
1+87.48	JIM'S ALLEY	POT	1
0+00.00 = 152+02.01	JIM'S ALLEY = IL 159	PI	1
0+87.66	MCKINLEY AVE	PC	1
1+80.79	MCKINLEY AVE	PI	1
2+68.26	MCKINLEY AVE	PT	1
3+50.63	MCKINLEY AVE	POT	1
3+21.63	N. LOOP ST.	POT	1
0+00.00 = 144+68.00	N. LOOP ST. = IL 159	PI	1
3+00.00	OAK ALLEY	PI	1
0+00.00 = 149+27.00	OAK ALLEY = IL 159	PI	1
20+66.96	S. CHESTNUT ST.	PC	1
21+22.70	S. CHESTNUT ST.	PI	1
21+75.08	S. CHESTNUT ST.	PT	1
22+95.04	S. CHESTNUT ST.	POT	1
10+37.69	S. CLINTON ST.	PC	1
10+87.24	S. CLINTON ST.	PI	1
11+35.57	S. CLINTON ST.	PT	1
12+62.76	S. CLINTON ST.	POT	1
19+59.24	S. LOOP ST.	PT	1
20+00.00 = 134+35.00	S. LOOP ST. = IL 159	PI	1
15+43.67	S. LOOP ST.	POT	1
16+46.01	S. LOOP ST.	PC	1
17+22.74	S. LOOP ST.	PI	1
17+98.78	S. LOOP ST.	PCC	1
18+84.78	S. LOOP ST.	PI	1
0+00.00 = 139+58.00	W. ANGLE ST. = RT. 159	PI	1
1+38.70	CHEROKEE DR.	POT	1
100+00.00		PI	1
106+52.89		PI	1
108+46.00		PI	1
115+38.10		PI	1
115+90.53		PI	1
125+46.79		PC	1
130+35.23		PI	1
134+84.11		PT	1
143+28.62		PC	1
144+22.16		PI	1
145+14.80		PT	1
TOTAL			51

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -
P:\Projects\513521\CADD\DWG\978830-1	schedule.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Rev.

SCHEDULES OF QUANTITIES

SCALE: NTS SHEET NO. 14 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	39
CONTRACT NO. 76830			ILLINOIS FED. AID PROJECT	

WATER MAIN PIPE SCHEDULE AND GEOMETRIC LAYOUT

IL 159							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
1000	POB	106+18.55	84.64 L	466.10	8" P.V.C.	-----	4.00
1001	PI	106+18.52	80.64 L	466.10	8" P.V.C.	-----	8.00
1002	PI	106+24.14	74.94 L	465.07	8" P.V.C.	-----	20.44
1003	PC	106+44.58	74.86 L	463.88	8" P.V.C.	400.00	57.92
1004	PT	107+02.53	70.26 L	460.02	8" P.V.C.	-----	18.56
1005	PC	107+20.87	67.44 L	458.30	8" P.V.C.	400.00	121.98
1006	PT	108+36.78	30.96 L	458.02	8" P.V.C.	-----	19.11
1007	PC	108+53.93	22.52 L	459.45	8" P.V.C.	400.00	186.50
1008	PT	110+34.11	18.59 R	458.15	8" P.V.C.	-----	167.57
1009	PI	112+01.67	17.11 R	458.23	8" P.V.C.	-----	360.57
1010	PI	115+62.24	17.52 R	459.70	8" P.V.C.	-----	821.04
1011	PI	123+83.46	17.50 R	465.66	8" P.V.C.	-----	291.30
1012	PC	126+71.82	32.29 R	466.82	8" P.V.C.	500.00	107.55
1013	PT	127+76.32	38.11 R	472.60	8" P.V.C.	-----	48.72
1014	PC	128+23.69	38.25 R	473.25	8" P.V.C.	1000.00	159.46
1015	PT	129+78.69	37.96 R	473.25	8" P.V.C.	-----	58.34
1016	PC	130+35.45	37.77 R	474.46	8" P.V.C.	1000.00	198.93
1017	PT	132+28.94	35.79 R	486.17	8" P.V.C.	-----	36.06
1018	PC	132+64.07	34.89 R	488.26	8" P.V.C.	500.00	90.44
1019	PT	133+52.11	28.61 R	492.63	8" P.V.C.	-----	145.95
1020	PC	134+95.42	17.70 R	501.04	8" P.V.C.	600.00	115.03
1021	PT	136+10.03	25.31 R	510.08	8" P.V.C.	-----	30.01
1022	PC	136+39.64	30.15 R	512.23	8" P.V.C.	600.00	109.94
1023	PT	137+49.15	37.88 R	520.08	8" P.V.C.	-----	132.61
1024	PC	138+81.73	35.08 R	527.67	8" P.V.C.	400.00	48.96
1025	PT	139+30.62	37.04 R	529.06	8" P.V.C.	-----	43.64
1026	PC	139+74.04	41.45 R	529.37	8" P.V.C.	400.00	110.98
1027	PT	140+84.58	37.31 R	529.92	8" P.V.C.	-----	1.14
1028	PC	140+85.70	37.11 R	529.92	8" P.V.C.	400.00	67.30
1029	PT	141+52.64	30.93 R	530.26	8" P.V.C.	-----	30.69
1030	PC	141+83.33	30.69 R	530.41	8" P.V.C.	500.00	42.45
1031	PT	142+25.72	28.55 R	530.63	8" P.V.C.	-----	202.64
1032	PC	144+25.74	15.99 R	538.31	8" P.V.C.	500.00	69.52
1033	PT	144+93.79	16.50 R	541.67	8" P.V.C.	-----	538.93
1034	PI	150+32.25	21.06 R	548.50	8" P.V.C.	-----	362.82
1035	PI	153+95.07	22.81 R	554.02	8" P.V.C.	-----	9.79
1036	PC	154+04.61	24.99 R	554.30	8" P.V.C.	400.00	85.04
1037	PT	154+88.90	34.98 R	560.13	8" P.V.C.	-----	108.57
1038	POE	155+99.15	33.94 R	560.13			

IDLEWOOD DR.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
2000	POB	-0+17.22	24.35 R	459.87	6" P.V.C.	-----	8.75
2001	PI	-0+08.47	24.25 R	459.87	6" P.V.C.	-----	65.00
2002	PI	0+56.40	20.33 R	460.27	6" P.V.C.	-----	2.00
2003	PI	0+57.90	21.66 R	461.09	6" P.V.C.	-----	2.99
2004	POE	0+58.08	24.65 R	461.09			

S. CLINTON ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
3000	POB	7+58.62	19.21 R	483.79	8" P.V.C.	-----	3.00
3001	PI	7+58.91	22.20 R	483.79	8" P.V.C.	-----	19.75
3002	PC	7+80.24	19.60 R	482.42	8" P.V.C.	400.00	76.17
3003	PRC	8+53.34	17.02 R	473.96	8" P.V.C.	400.00	134.03
3004	PT	9+86.18	23.41 R	464.15	8" & 6"	-----	37.94
3005	POE	10+23.85	18.90 R	465.57			

MCKINLEY AVE.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
4000	POB	0+18.76	31.04 R	469.33	6" P.V.C.	-----	4.00
4001	PI	0+22.61	32.11 R	469.33	6" P.V.C.	-----	13.98
4002	PC	0+36.49	30.42 R	469.72	6" P.V.C.	400.00	29.81
4003	PRC	0+65.92	25.71 R	472.03	6" P.V.C.	400.00	65.70
4004	PT	1+33.58	14.92 R	479.86	6" P.V.C.	-----	8.10
4005	PI	1+41.90	13.32 R	480.82	6" & 4"	-----	12.88
4006	PI	1+55.26	15.35 R	481.13	4" P.V.C.	-----	3.00
4007	POE	1+55.69	12.37 R	481.13			

LOOP ST. / CHESTNUT ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
5000	POB	17+13.44	11.79 L	486.66	6" P.V.C.	-----	3.00
5001	PI	17+13.58	8.79 L	486.66	6" P.V.C.	-----	2.00
5002	PI	17+15.07	7.44 L	486.51	6" P.V.C.	-----	44.50
5003	PC	17+60.09	7.77 L	483.28	6" P.V.C.	400.00	50.13
5004	PT	18+11.30	8.93 L	481.09	6" P.V.C.	-----	10.27
5005	PI	18+22.10	8.64 L	480.91	6" P.V.C.	-----	20.41
5006	PC	18+43.07	14.23 L	483.61	6" P.V.C.	400.00	70.90
5007	PT	19+22.08	22.89 L	489.52	6" P.V.C.	-----	16.09
5008	PI	19+40.44	21.89 L	490.00	6" P.V.C.	-----	8.45
5009	PC	19+49.84	23.89 L	490.68	6" P.V.C.	400.00	50.14
5010	PT	20+18.00	32.03 L	498.06	6" P.V.C.	-----	28.53
5011	PC	20+45.93	26.19 L	499.78	6" P.V.C.	400.00	29.24
5012	PT	20+75.78	21.08 L	500.51	6" P.V.C.	-----	40.82
5013	PI	21+20.96	15.67 L	503.78	6" P.V.C.	-----	14.96
5014	PC	21+37.36	17.01 L	505.96	6" P.V.C.	400.00	35.45
5015	PT	21+76.36	16.31 L	511.12	6" P.V.C.	-----	15.13
5016	PI	21+91.39	14.60 L	513.33	6" & 4"	-----	10.44
5017	POE	21+90.61	4.20 L	513.50			

ANGLE ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
6000	POB	-0+35.11	11.44 L	528.34	6" P.V.C.	-----	4.10
6001	PI	-0+35.02	15.53 L	528.34	6" P.V.C.	-----	164.66
6002	PI	1+29.64	14.27 L	543.72	6" P.V.C.	-----	2.87
6003	POE	1+29.75	11.40 L	543.72			

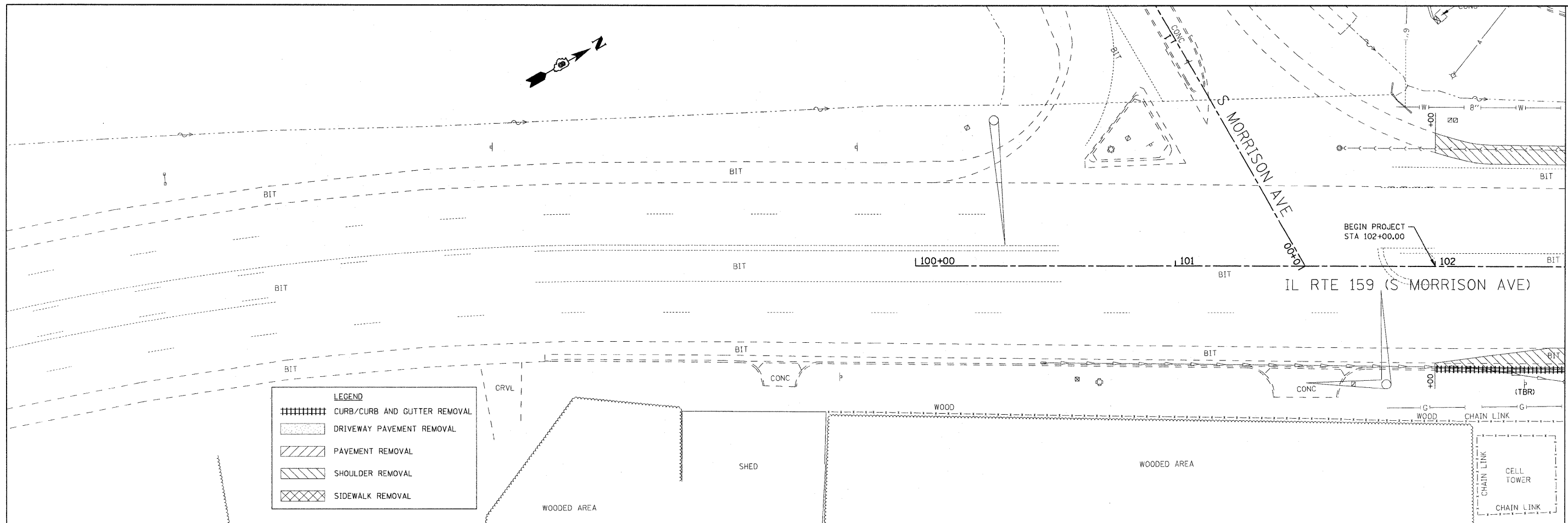
HILL ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
7000	POB	0+18.54	20.43 L	549.34	6" P.V.C.	-----	66.75
7001	PI	0+85.29	19.80 L	551.38	6" P.V.C.	-----	9.90
7002	POE	0+85.19	9.90 L	551.39			

CHURCH ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
8000	POB	29+27.36	3.82 R	558.97	6" & 4"	-----	7.55
8001	PI	29+27.40	11.37 R	558.80	6" P.V.C.	-----	164.13
8002	PI	30+91.53	11.37 R	560.16	6" P.V.C.	-----	7.14
8003	POE	30+91.49	4.22 R	560.16			

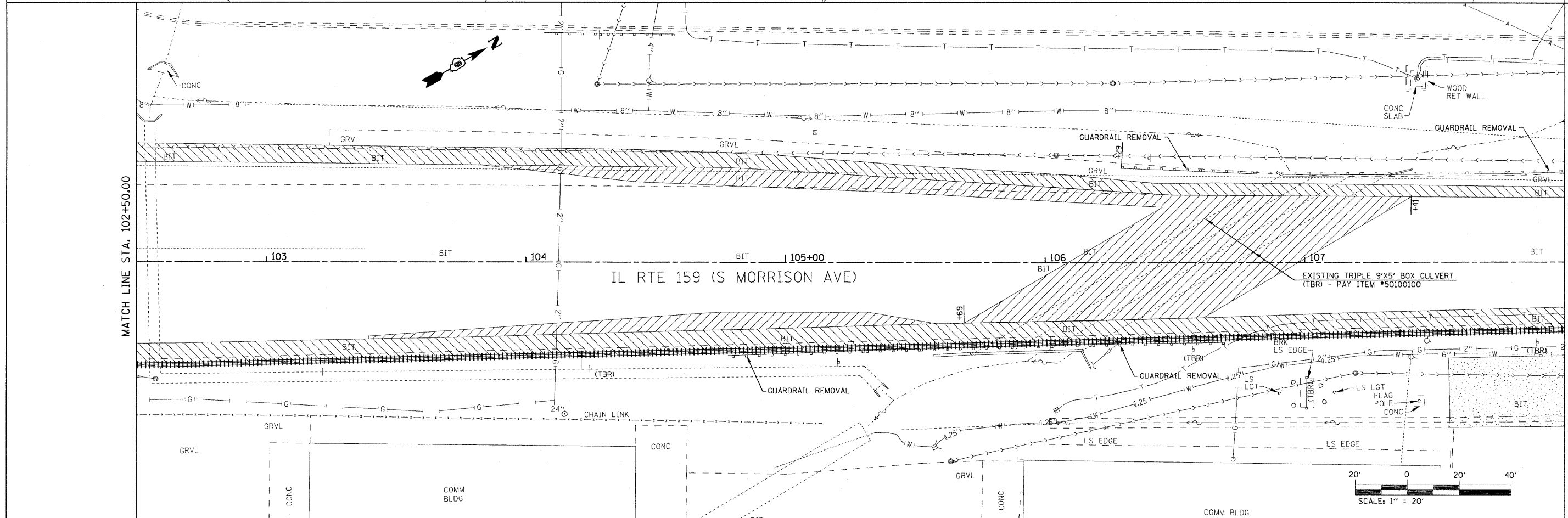
CHEROKEE RD. (IL RTE 159 STATIONING)							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
9000	POB	107+63.05	58.61 L	454.37	4" P.V.C.	-----	17.12
9001	PI	107+67.44	75.16 L	454.37	4" P.V.C.	-----	10.76
9002	PI	107+74.02	83.69 L	457.59	4" P.V.C.	-----	10.62
9003	PI	107+82.03	90.65 L	460.79	4" P.V.C.	-----	42.01
9004	POE	108+23.94	87.79 L	460.79			

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			3	313				
103+00L TO 106+50L								
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+49.23, 45.1' R					6			6
105+50R TO 107+50R		231	5					
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					6			14
107+40L TO 108+00L			1					
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								
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+12.47, 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								
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					



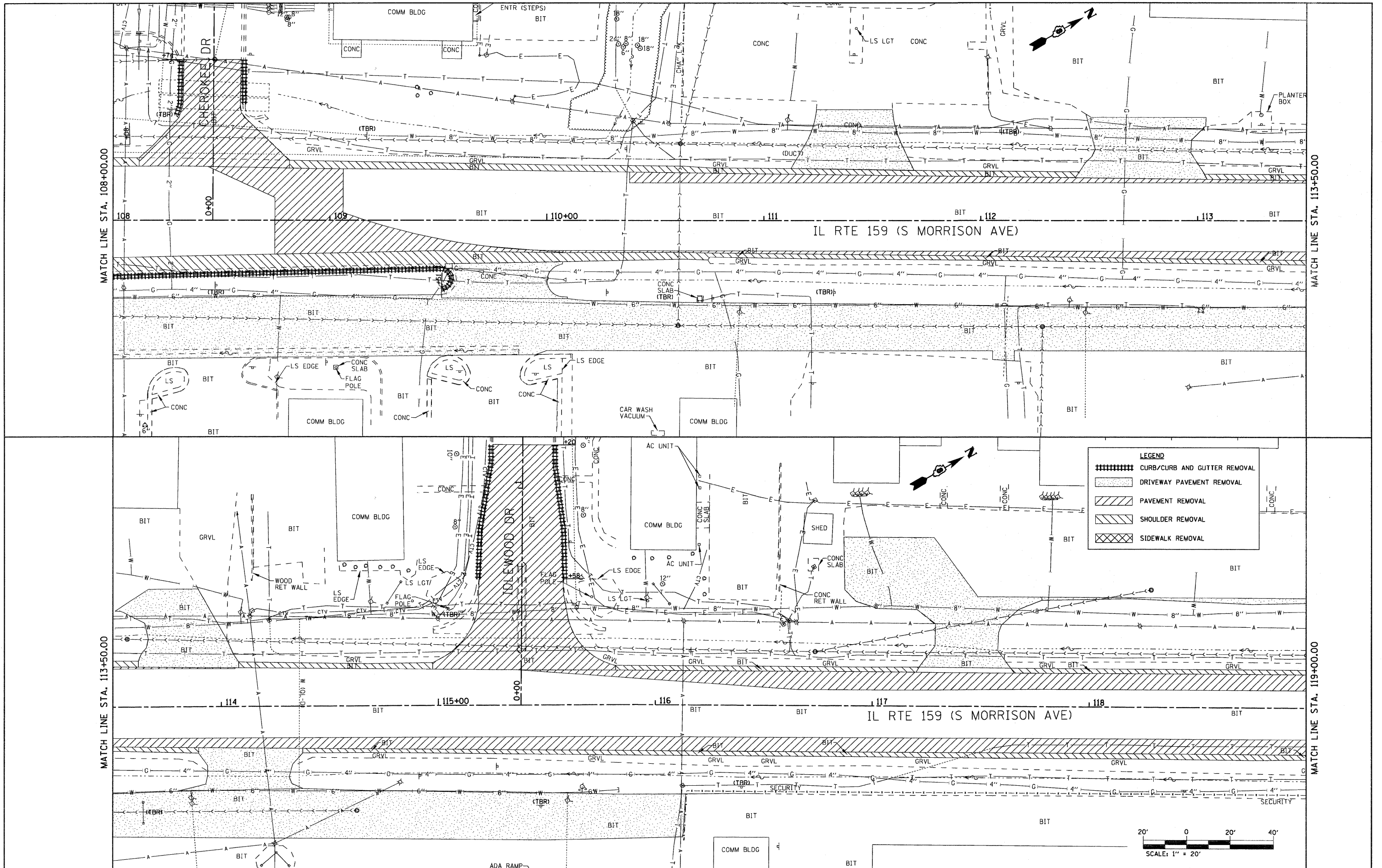
MATCH LINE STA. 102+50.00



MATCH LINE STA. 102+50.00

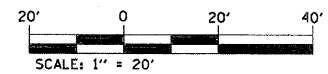
MATCH LINE STA. 108+00.00

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PLOT SCALE = #SCALE#	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET NO. 1 OF 11 SHEETS	STA. 100+00.00 TO STA. 108+00.00	CONTRACT NO. 76830		ILLINOIS FED. AID PROJECT	
PLOT DATE = #DATE#	DATE -	REVISED -									

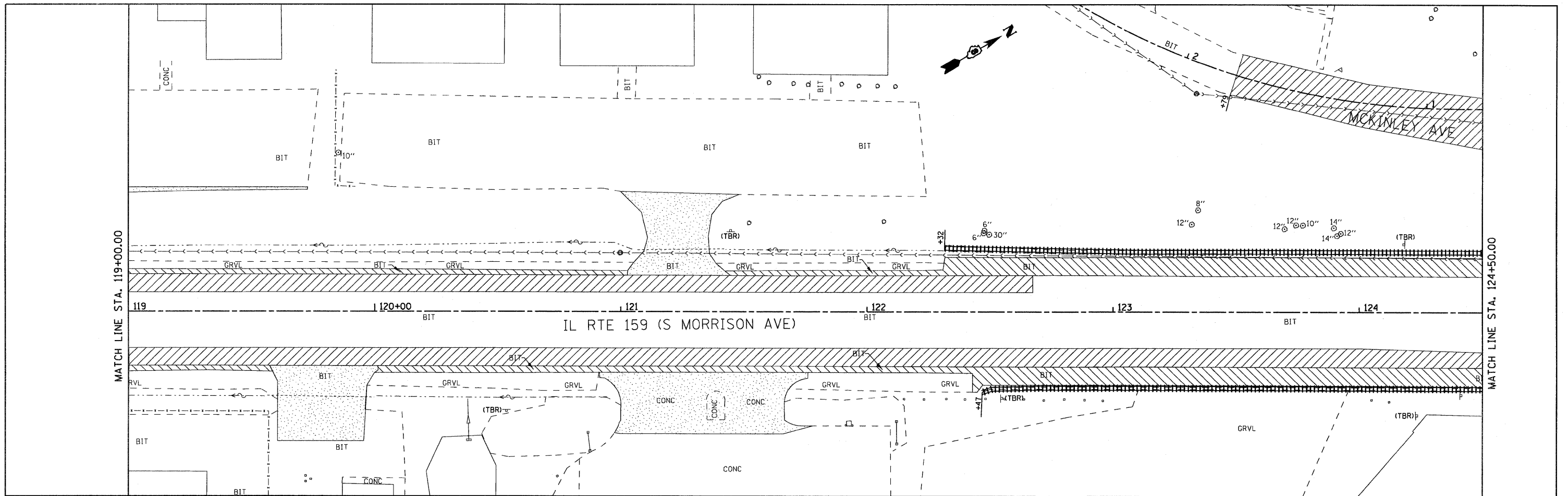


LEGEND

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

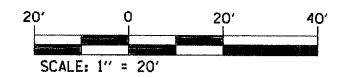


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PLOT SCALE = 20.0000' / IN. PLOT DATE = 8/25/2009				SCALE: 1" = 20'		SHEET NO. 2 OF 11 SHEETS STA. 108+00.00 TO STA. 119+00.00		CONTRACT NO. 76830		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		



LEGEND

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



FILE NAME =
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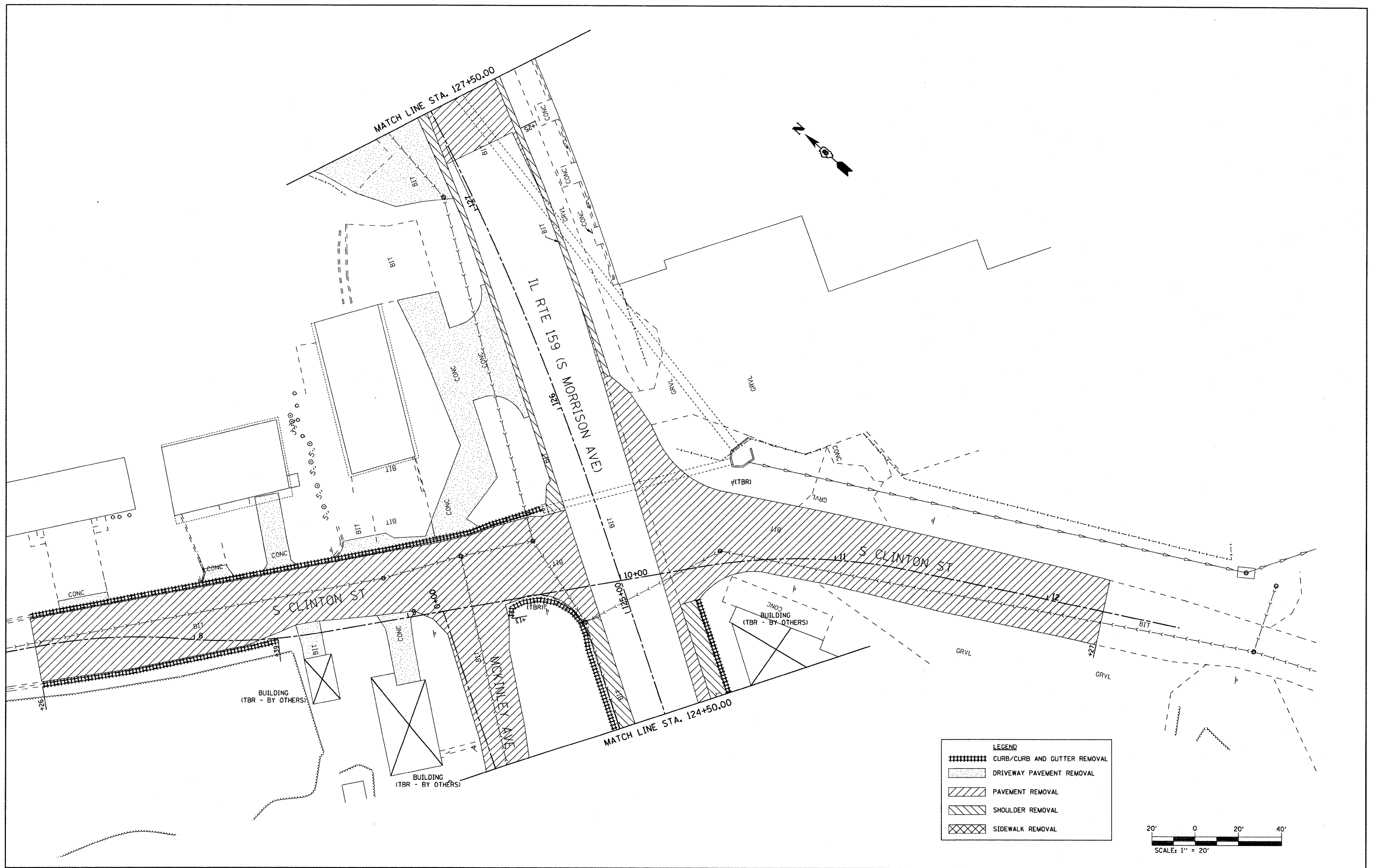
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

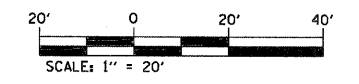
**REMOVAL SHEET
 IL ROUTE 159**

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-(30,31,120)-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



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

DESIGNED -
 CHECKED -
 DATE -

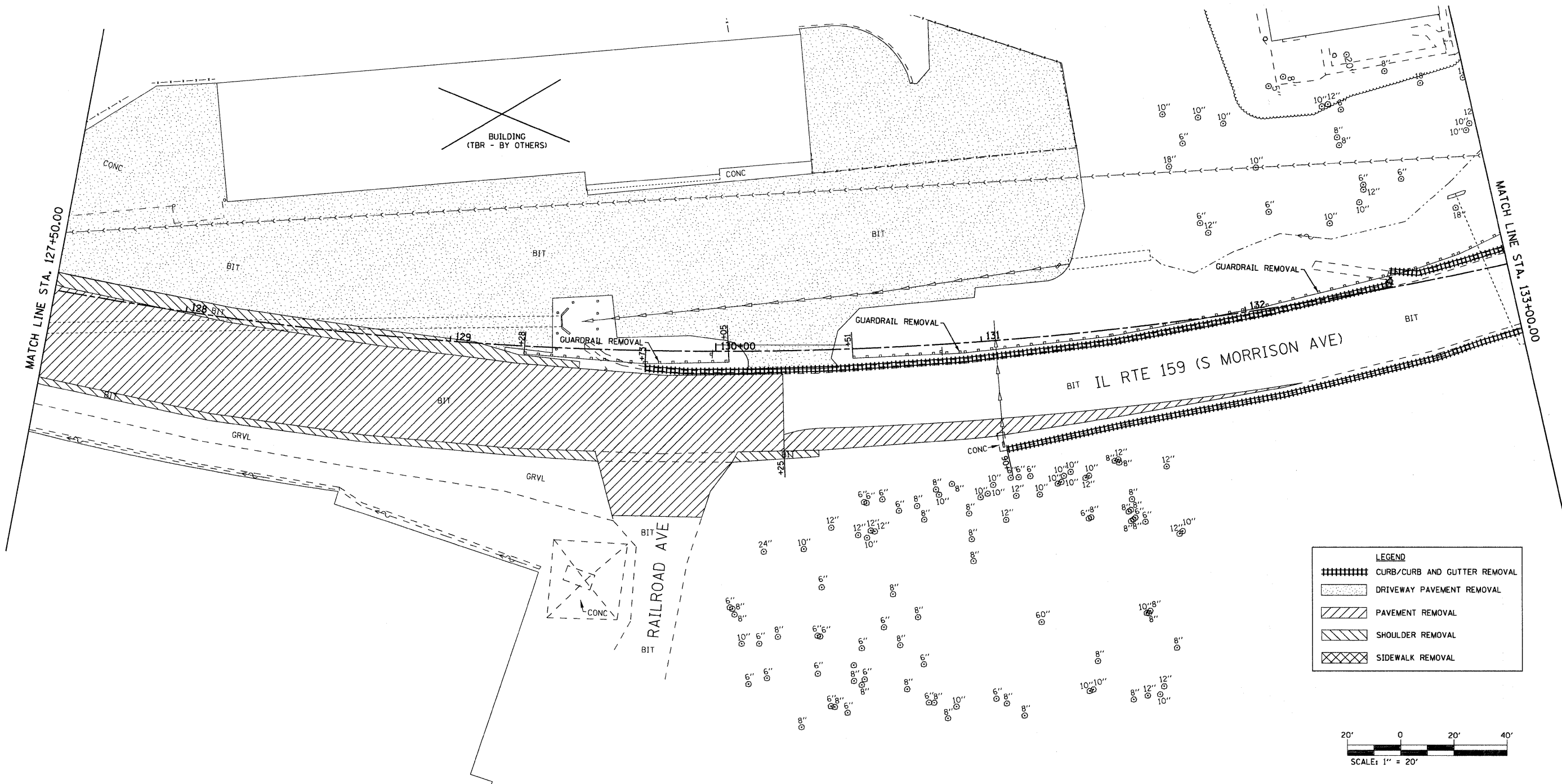
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

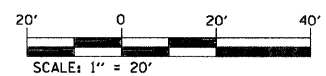
**REMOVAL SHEET
 IL ROUTE 159**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	WADISON/ST. CLAIR	399	45
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



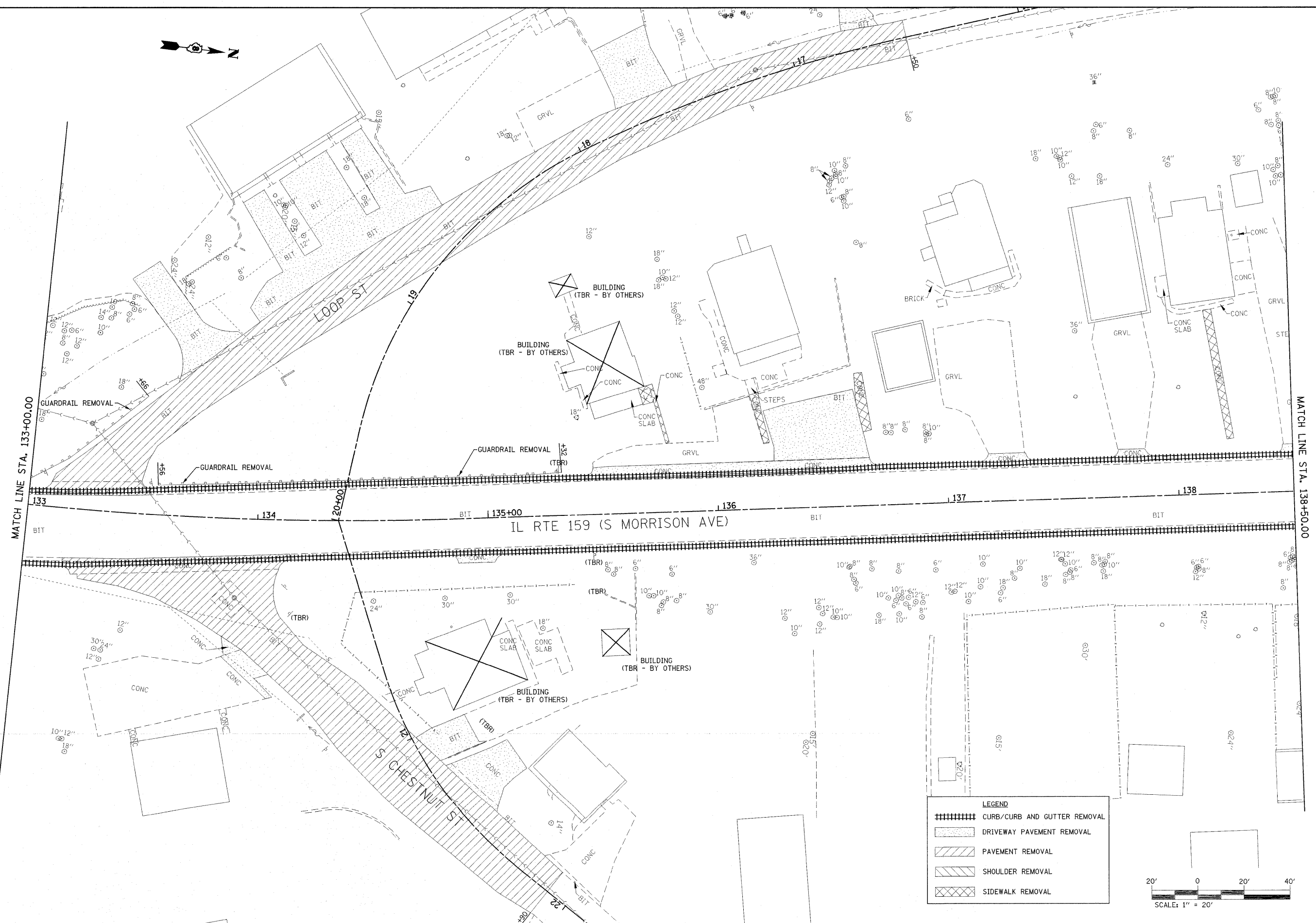
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	PLOT DATE = 8/25/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
IL ROUTE 159**

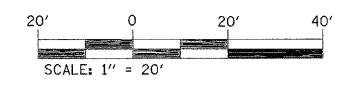
SCALE: 1" = 20' SHEET NO. 5 OF 11 SHEETS STA. 127+50.00 TO STA. 133+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	46
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



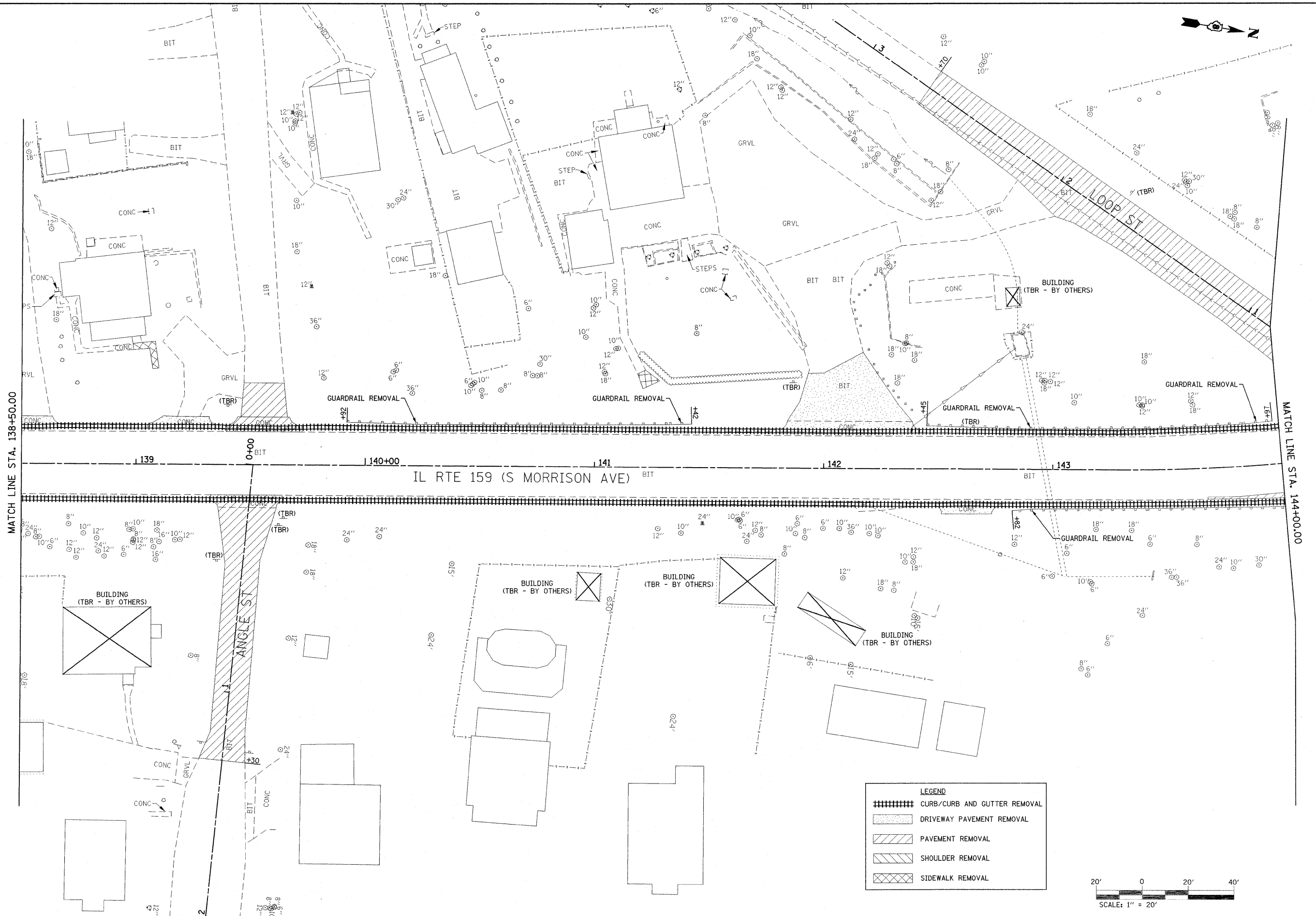
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

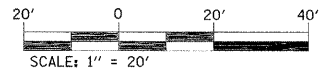
**REMOVAL SHEET
IL ROUTE 159**

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
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 = F:\Projects\513501\CAD\DWG\0876830-sh1
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 PLOT DATE = 10/9/2009

DESIGNED -
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 CHECKED -
 DATE -

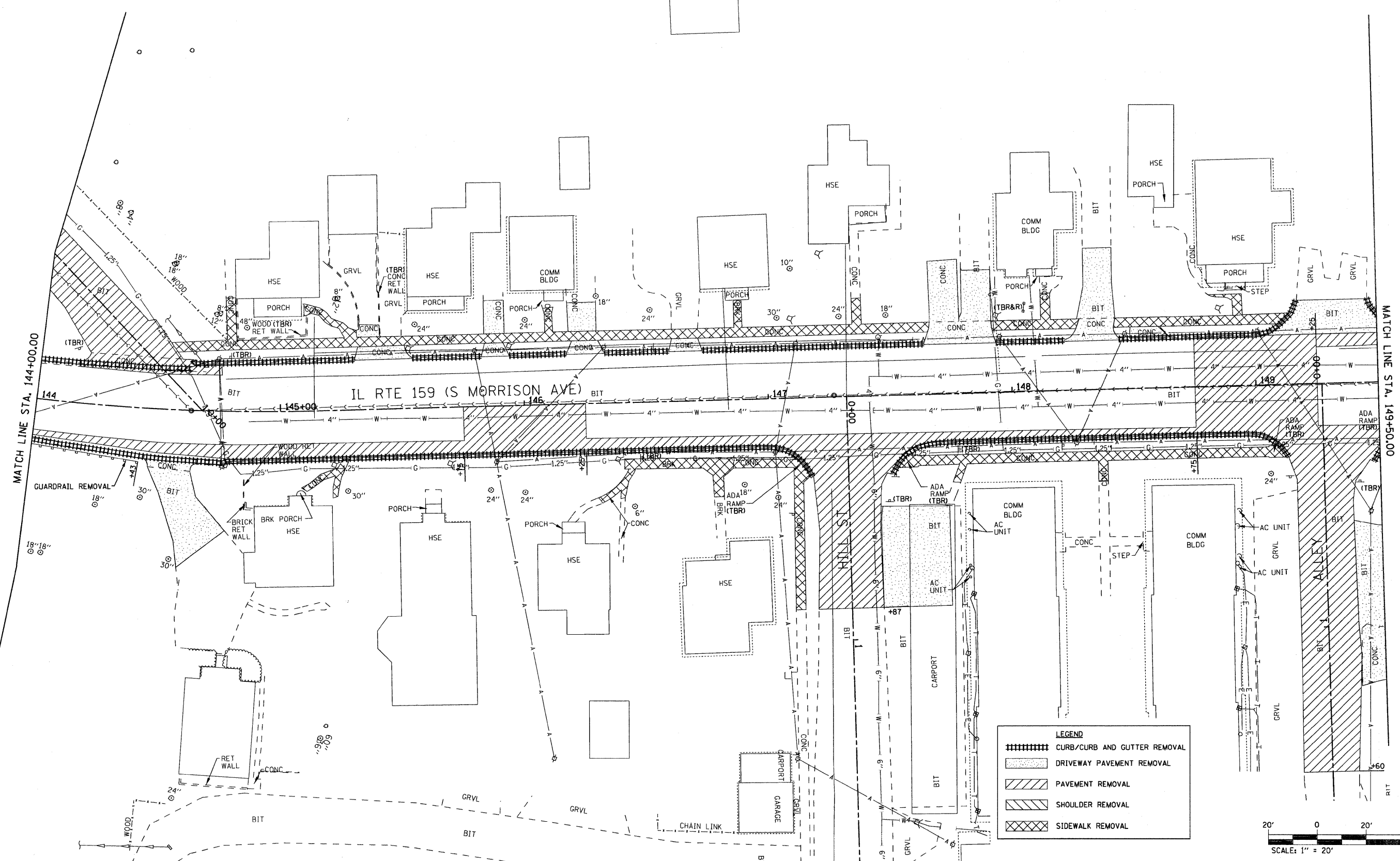
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET
 IL ROUTE 159

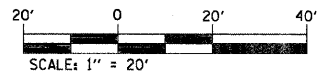
SCALE: 1" = 20' SHEET NO. 7 OF 11 SHEETS STA. 138+50.00 TO STA. 144+00.00

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

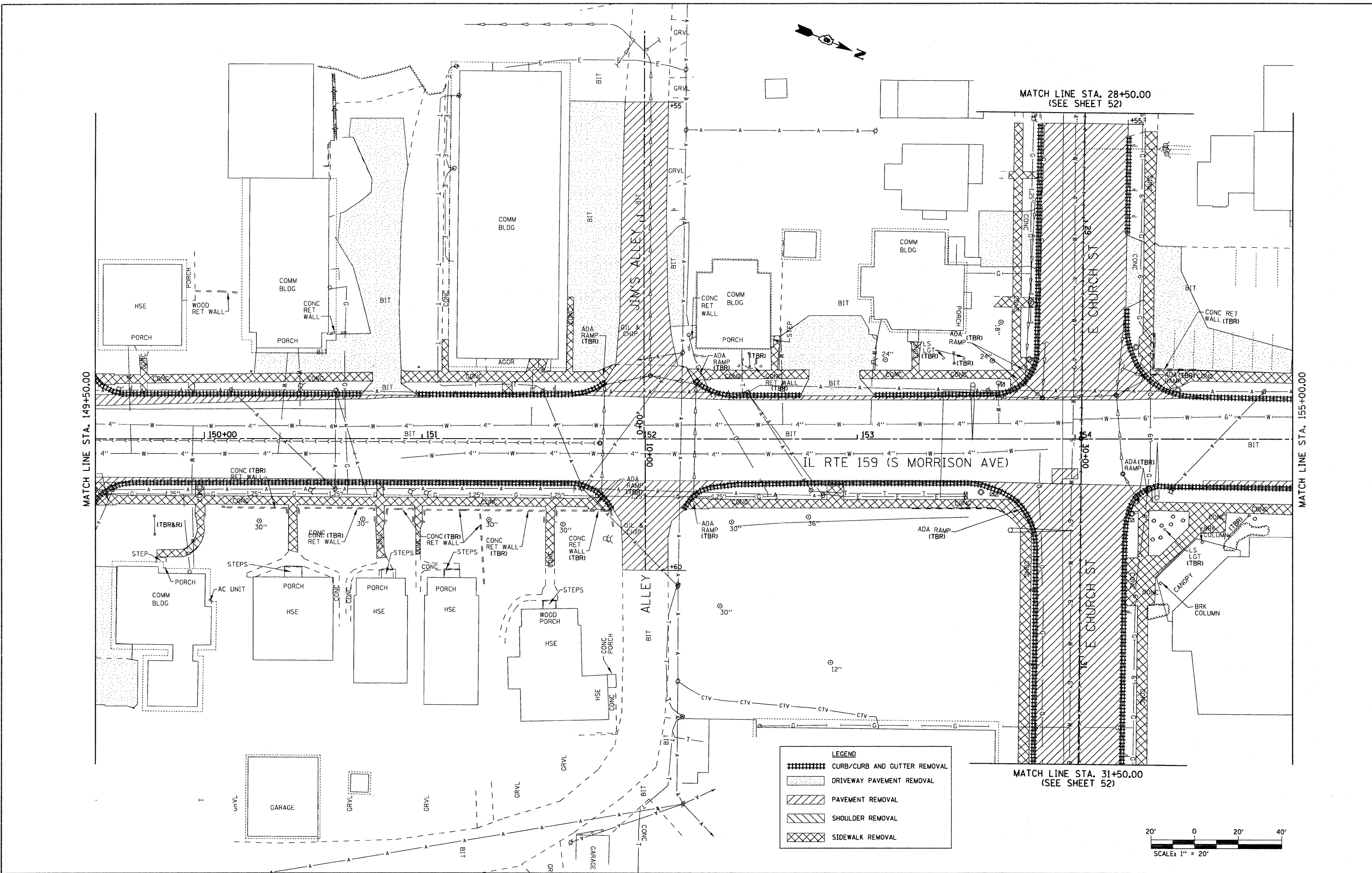


LEGEND

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

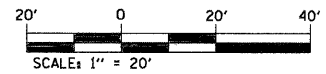


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PLOT SCALE = 20,0000 ' / IN.					SCALE: 1" = 20'	SHEET NO. 8 OF 11 SHEETS	STA. 144+00.00 TO STA. 149+50.00	CONTRACT NO. 76830				
PLOT DATE = 8/25/2009					DATE -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



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 = 8/25/2009

DESIGNED -
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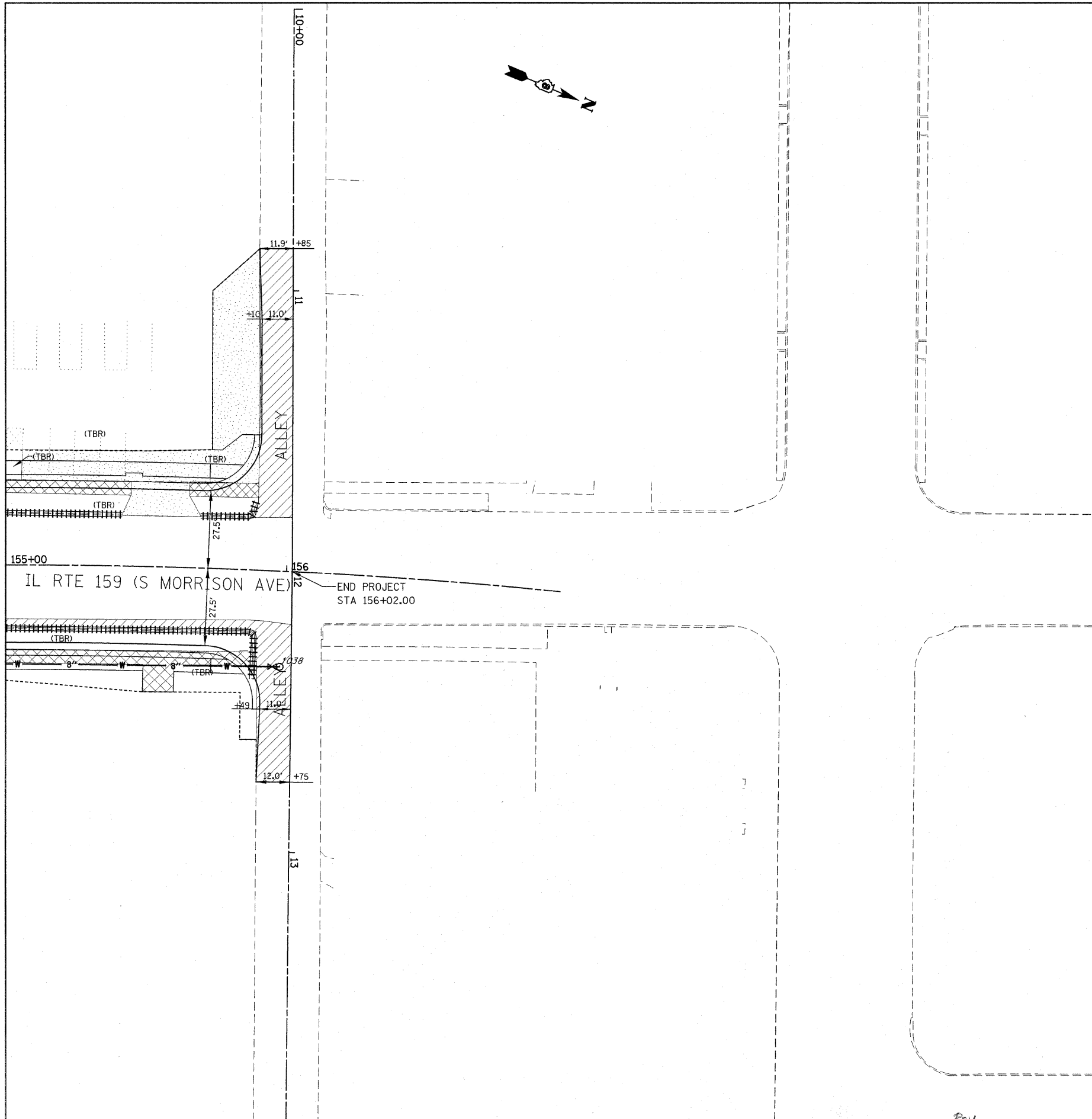
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
 IL ROUTE 159**

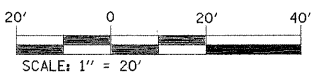
SCALE: 1" = 20' SHEET NO. 9 OF 11 SHEETS STA. 149+50.00 TO STA. 155+00.00

F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 50
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



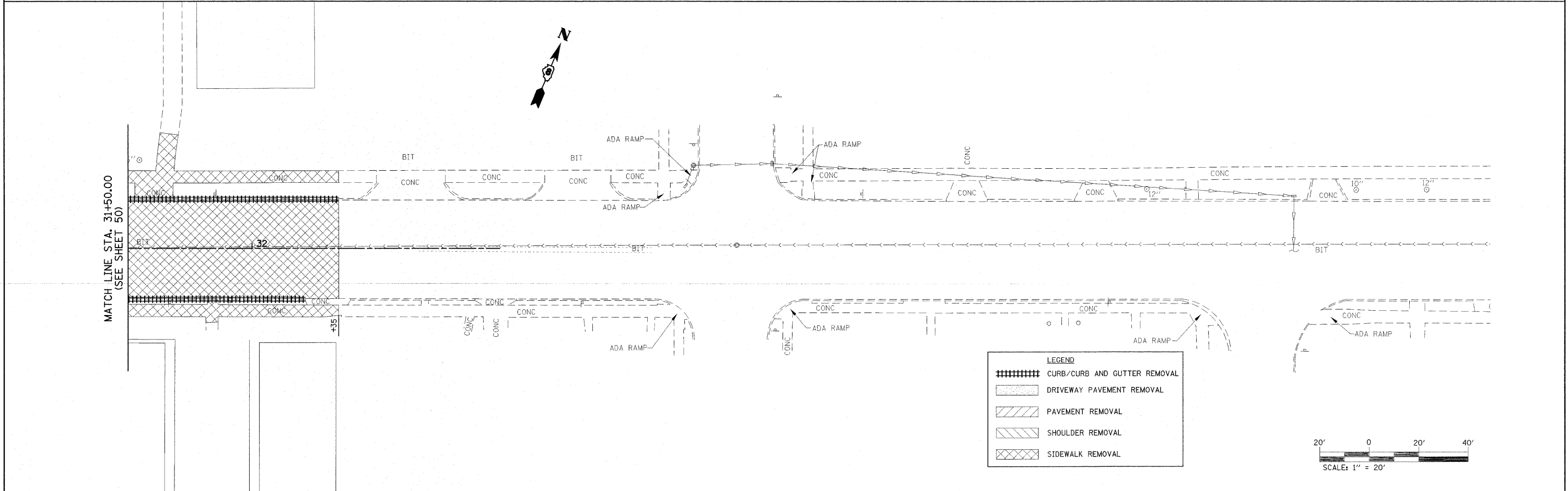
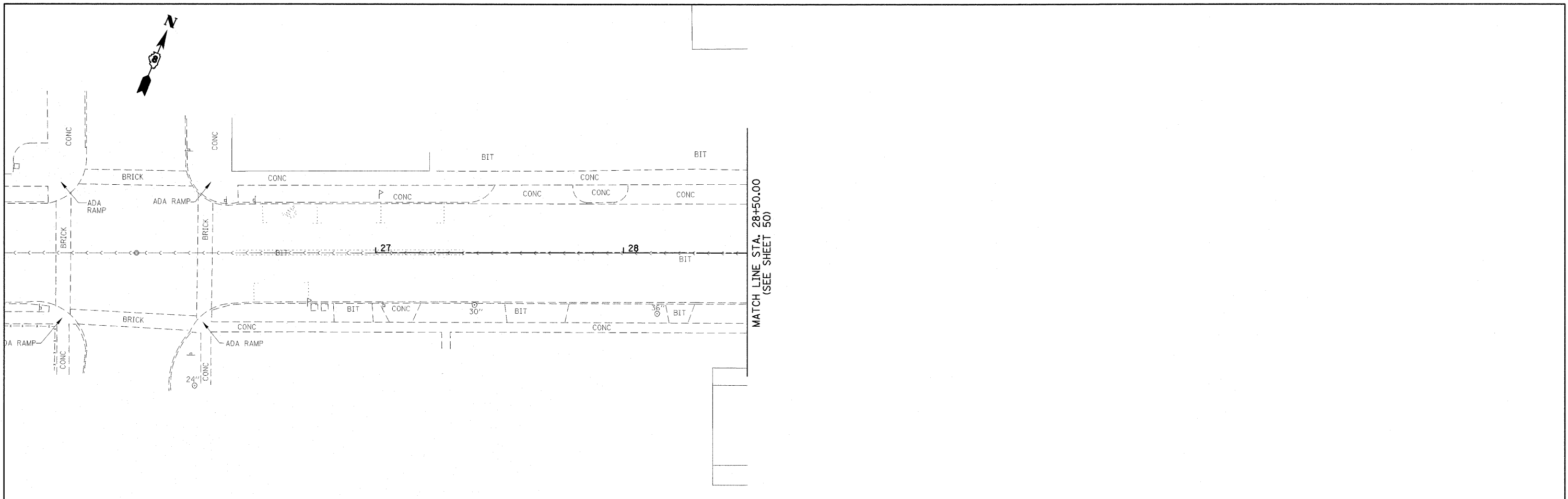
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET
IL ROUTE 159**

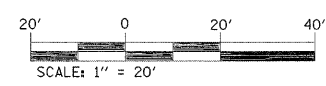
SCALE: 1" = 20' SHEET NO. 10 OF 11 SHEETS STA. 155+00.00 TO STA. 156+02.00

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	

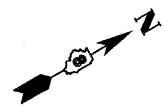


LEGEND

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



FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SHEET E. CHURCH ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
F:\Projects\513501\CADD\DCN\0876838-sh1	rem.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	52	
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 76830					
	PLOT DATE = 4/30/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1" = 20'	SHEET NO. 11 OF 11 SHEETS	STA. N/A	TO STA. N/A				

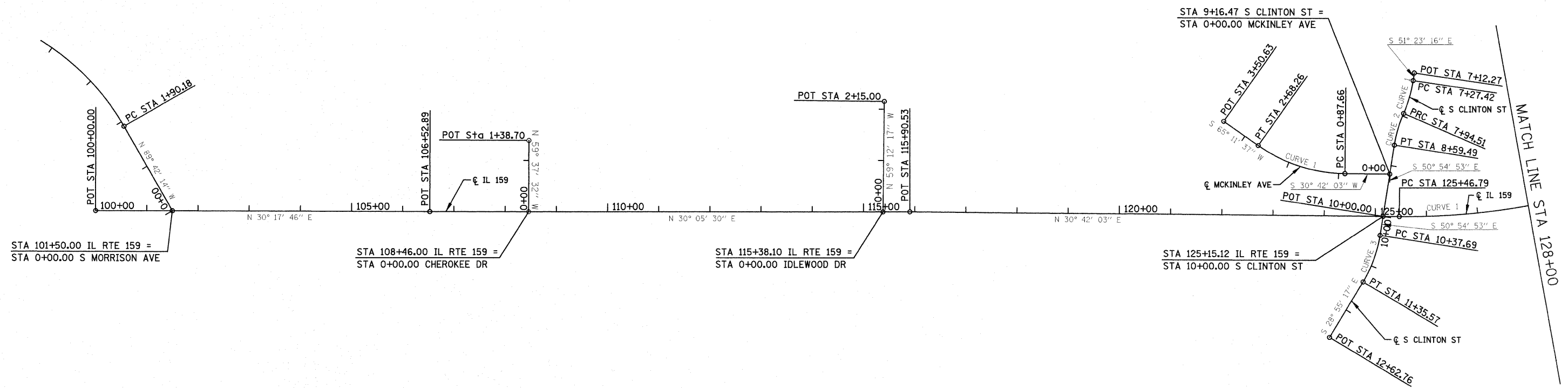


MCKINLEY AVE CURVE 1
 PI STA = 1+80.79
 $\Delta = 34^\circ 29' 34''$ (RT)
 D = 19' 05' 55"
 R = 300.00'
 T = 93.13'
 L = 180.60'
 E = 14.12'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 0+87.66
 PT STA = 2+68.26

S CLINTON ST CURVE 1
 PI STA = 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

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 = 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



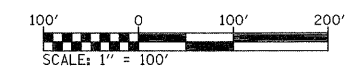
STA 101+50.00 IL RTE 159 =
 STA 0+00.00 S MORRISON AVE

STA 108+46.00 IL RTE 159 =
 STA 0+00.00 CHEROKEE DR

STA 115+38.10 IL RTE 159 =
 STA 0+00.00 IDLEWOOD DR

STA 125+15.12 IL RTE 159 =
 STA 10+00.00 S CLINTON ST

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



FILE NAME = P:\Projects\51350\1\CADD\DWG\0876830-sh1	USER NAME = default ATB.dgn	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 4/30/2010	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ALIGNMENT

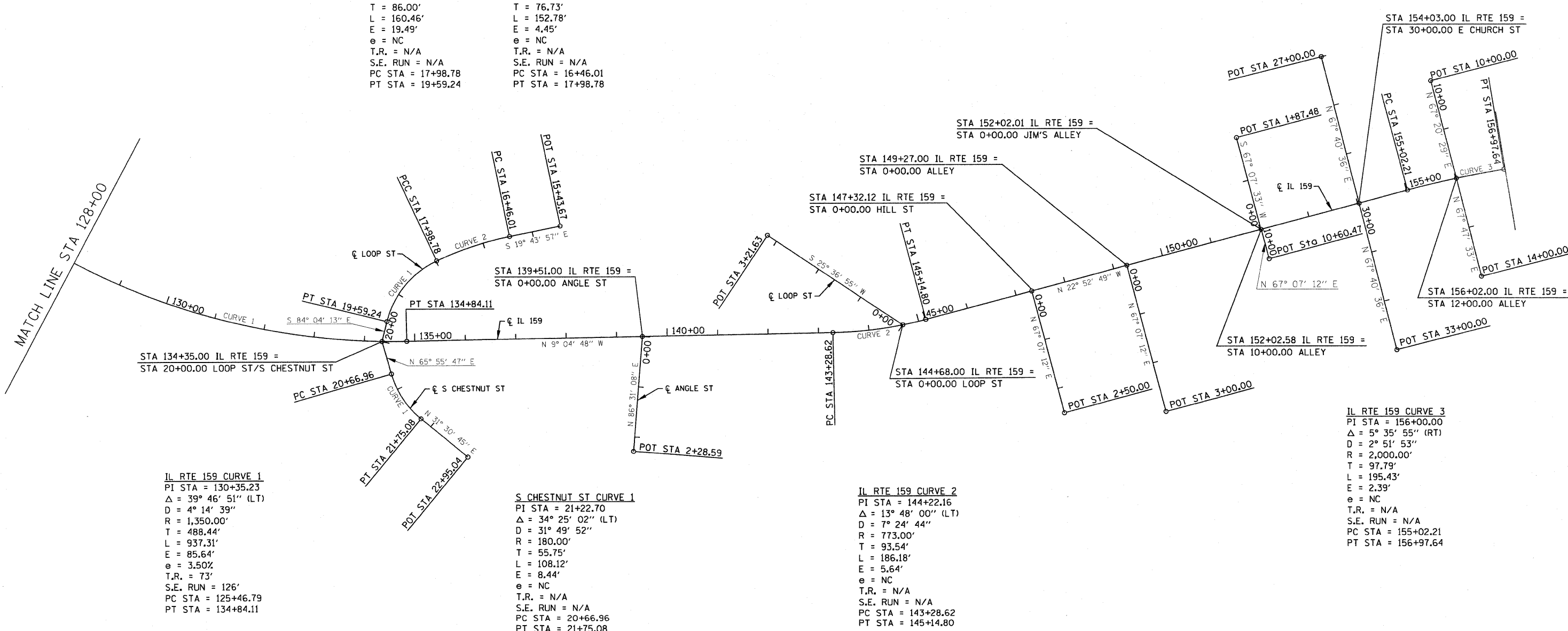
SCALE: 1" = 100' SHEET NO. 1 OF 2 SHEETS STA 100+00.00 TO STA 128+00.00

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	53
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76830	



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

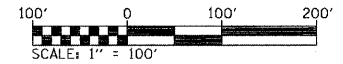


IL RTE 159 CURVE 1
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 D = 4' 14' 39"
 R = 1,350.00'
 T = 488.44'
 L = 937.31'
 E = 85.64'
 e = 3.50%
 T.R. = 73'
 S.E. RUN = 126'
 PC STA = 125+46.79
 PT STA = 134+84.11

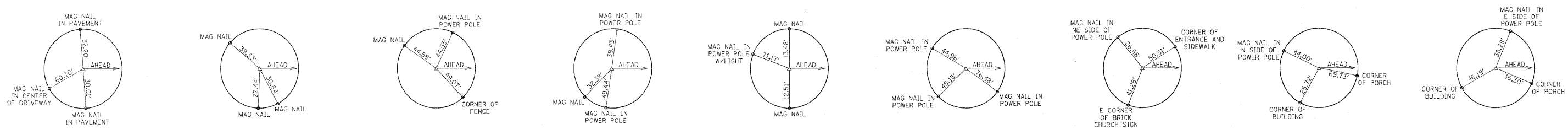
S CHESTNUT ST CURVE 1
 PI STA = 21+22.70
 $\Delta = 34^\circ 25' 02''$ (LT)
 D = 31' 49' 52"
 R = 180.00'
 T = 55.75'
 L = 108.12'
 E = 8.44'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 20+66.96
 PT STA = 21+75.08

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

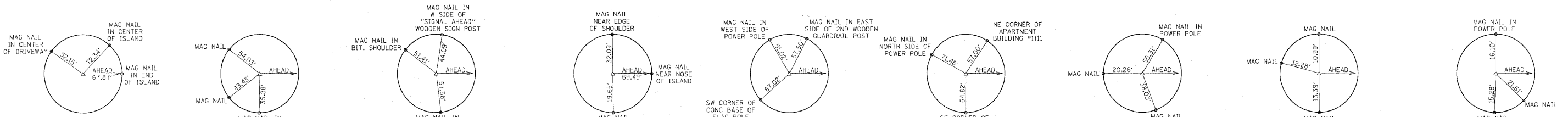
IL RTE 159 CURVE 3
 PI STA = 156+00.00
 $\Delta = 5^\circ 35' 55''$ (RT)
 D = 2' 51' 53"
 R = 2,000.00'
 T = 97.79'
 L = 195.43'
 E = 2.39'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 155+02.21
 PT STA = 156+97.64



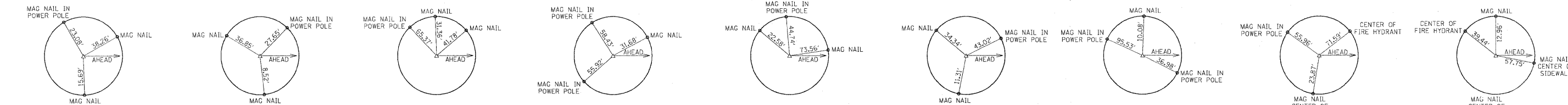
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	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: 1" = 100' SHEET NO. 2 OF 2 SHEETS STA 128+00.00 TO STA 156+98.00			CONTRACT NO. 76830				
	PLOT DATE = #DATE#	DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



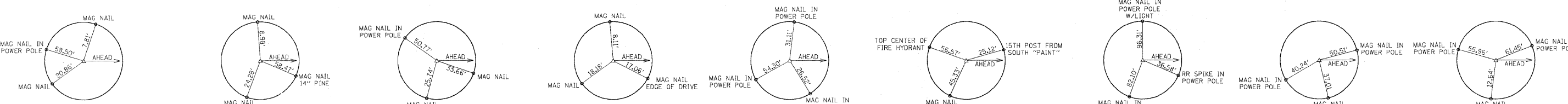
POT STA 100+00 (P.K. NAIL) POT STA 106+52.89 (P.K. NAIL) POT STA 115+90.53 (P.K. NAIL) PC STA 125+46.79 (P.K. NAIL) PC STA 143+28.62 (P.K. NAIL) PT STA 145+14.80 (P.K. NAIL) PC STA 155+02.21 (P.K. NAIL) PT STA 156+97.64 (P.K. NAIL) PC STA 157+33.68 (P.K. NAIL)



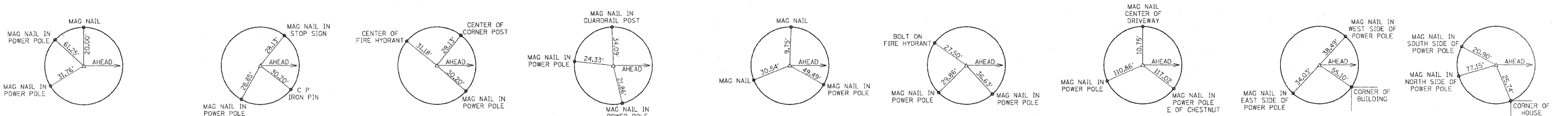
POT STA 0+00.00 (S MORRISON) = ML STA 101+50.00 (P.K. NAIL) PC STA 1+90.18 (S MORRISON) (CHISELED "X") PT STA 8+74.60 (S MORRISON) (CHISELED "X") POT STA 10+95.80 (S MORRISON) (CHISELED "X") POT STA 0+00.00 (CHEROKEE DR.) = ML STA 108+46.00 (MAG NAIL) POT STA 1+38.70 (CHEROKEE DR.) (MAG NAIL) POT STA 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)

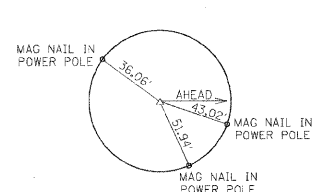


PT STA 2+68.26 (MCKINLEY AVE) (P.K. NAIL) POT STA 3+50.63 (MCKINLEY AVE) (P.K. NAIL) POT STA 15+43.67 (S LOOP ST) (P.K. NAIL) PC STA 16+46.01 (S LOOP ST) (P.K. NAIL) PCC STA 17+98.78 (S LOOP ST) (MAG NAIL) PT STA 19+59.24 (S LOOP ST) (IRON PIN W/CAP) POT STA 20+00.00 (S CHESTNUT ST) = ML STA 134+35.00 (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)

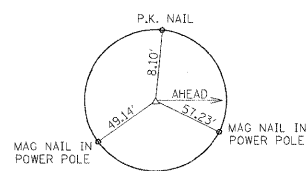


POT STA 22+95.04 (S CHESTNUT ST) (P.K. NAIL) POT STA 0+00.00 (ANGLE ST) = ML STA 139+51.00 (P.K. NAIL) POT STA 2+28.59 (ANGLE ST) (P.K. NAIL) POT STA 0+00.00 (N LOOP ST) = ML STA 144+68.00 (P.K. NAIL) POT STA 3+21.63 (N LOOP ST) (P.K. NAIL) POT STA 0+00.00 (HILL ST) = ML STA 147+32.12 (P.K. NAIL) POT 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)

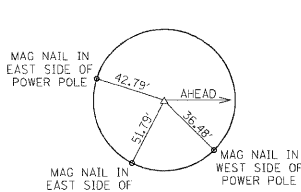
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#FILE#		DRAWN -	REVISED -					600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	55
		CHECKED -	REVISED -		CONTRACT NO. 76830							
		DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA N/A	TO STA N/A	FED. ROAD DIST NO.	ILLINOIS FED. AID PROJECT		



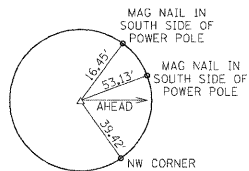
POT STA 0+00.00
(JIM'S ALLEY) =
ML STA 152+02.01
(P.K. NAIL)



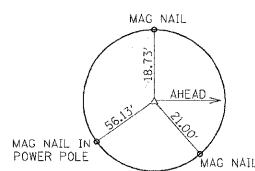
POT STA 1+87.48
(JIM'S ALLEY)
(P.K. NAIL)



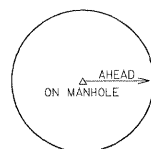
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(ALLEY @ STA 156+02.58) =
ML STA 156+02.58
(MAG NAIL)



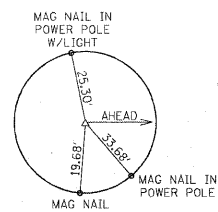
POT STA 10+60.47
(ALLEY @ STA 156+02.58)
(MAG NAIL)



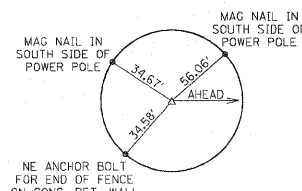
POT STA 27+00.00
(CHURCH ST)
(P.K. NAIL)



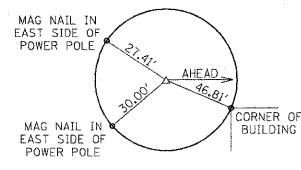
POT STA 30+00.00
(CHURCH ST) =
ML STA 154+03.00



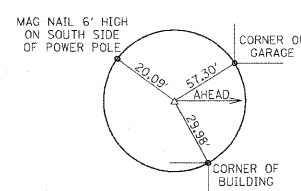
POT STA 33+00.00
(CHURCH ST)
(MAG NAIL)



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)

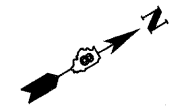
CENTERLINE CONTROL COORDINATES

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:

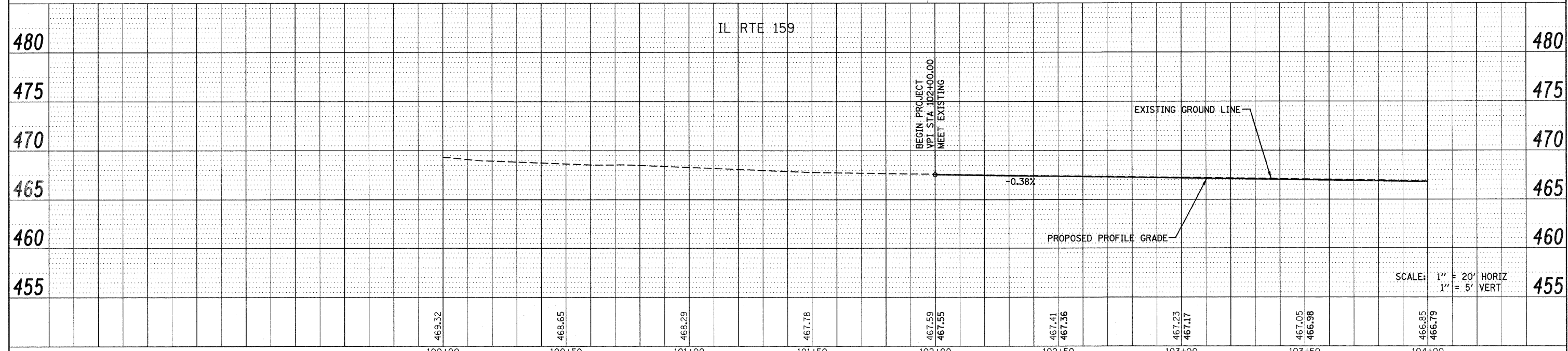
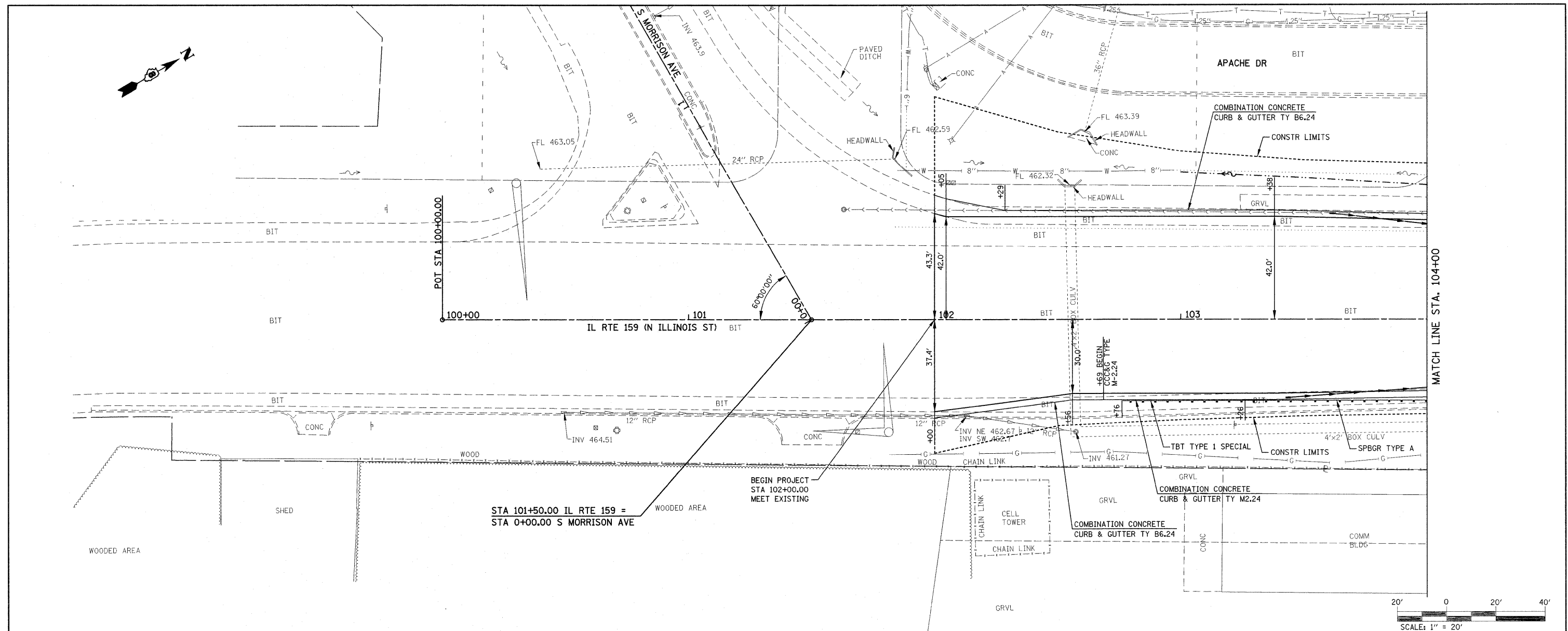
BENCHMARK: BM #114
CHISELED □ ON CENTER OF N. HEADWALL FOR CONCRETE BOX CULVERT LOCATED ON W. SIDE OF IL. RT. 159 IN "BUFF TRUCK OUTFITTERS" PARKING LOT ACROSS FROM HISTORICAL LANDMARK "CATSUP BOTTLE". STA. 129+42±, 10' LT, ELEV. 475.811

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
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	ADD FILE NAME	

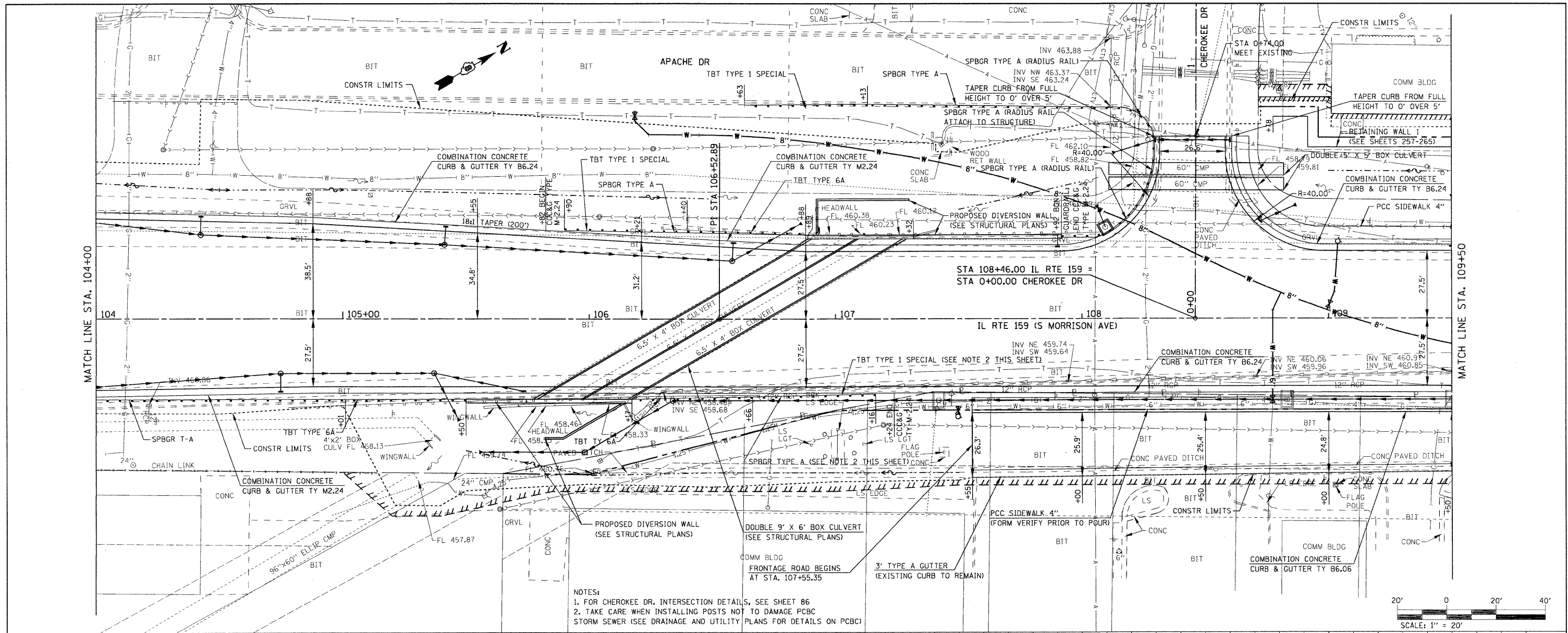
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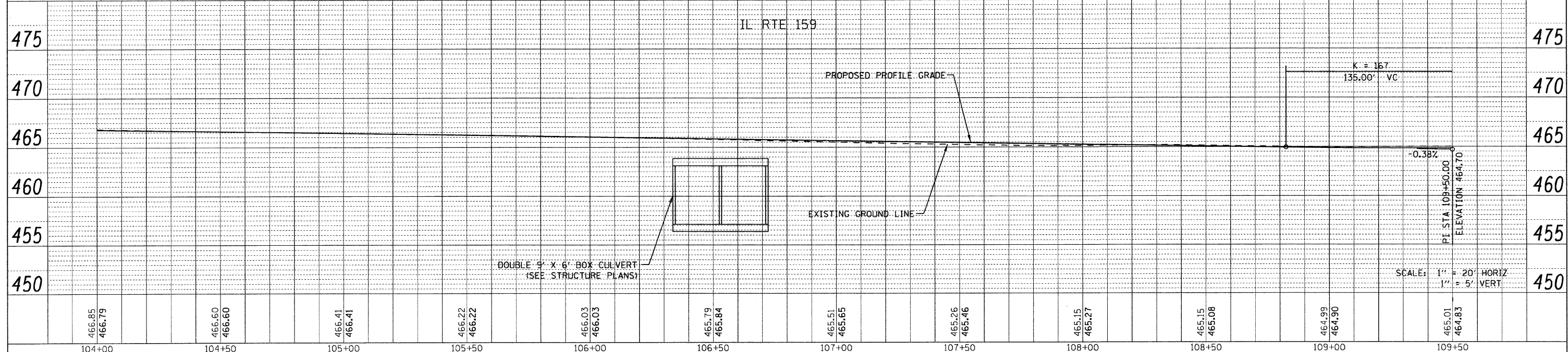
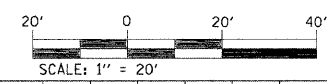
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P:\Projects\513501\CADD\DM\0876838-shr-p	npr.f.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 24 SHEETS	STA. 100+00.00 TO STA. 104+00.00	600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	57	
		CHECKED -	REVISED -										CONTRACT NO. 76830
		DATE	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
	BY	
	NO. OF WAY CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NO. NOTED	
	BY	
	NO.	



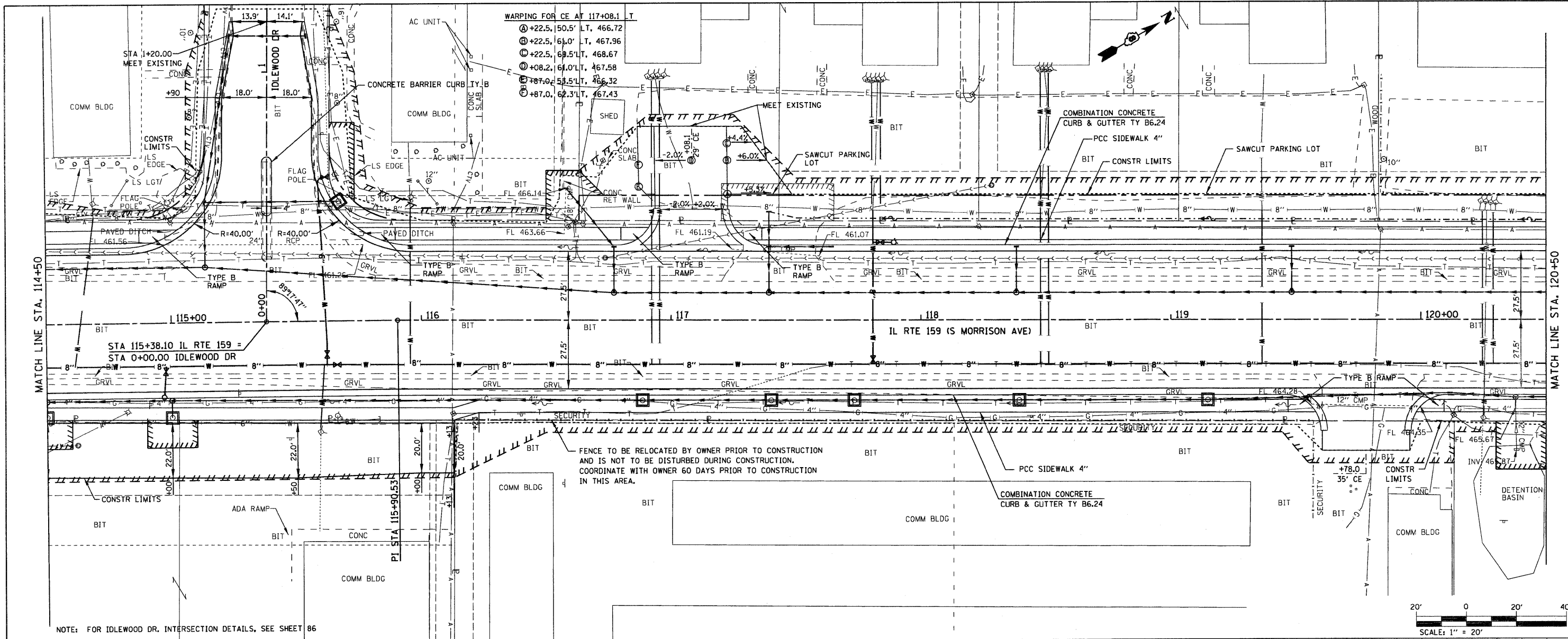
NOTES:
 1. FOR CHEROKEE DR. INTERSECTION DETAILS, SEE SHEET 86
 2. TAKE CARE WHEN INSTALLING POSTS NOT TO DAMAGE PCBC STORM SEWER (SEE DRAINAGE AND UTILITY PLANS FOR DETAILS ON PCBC)



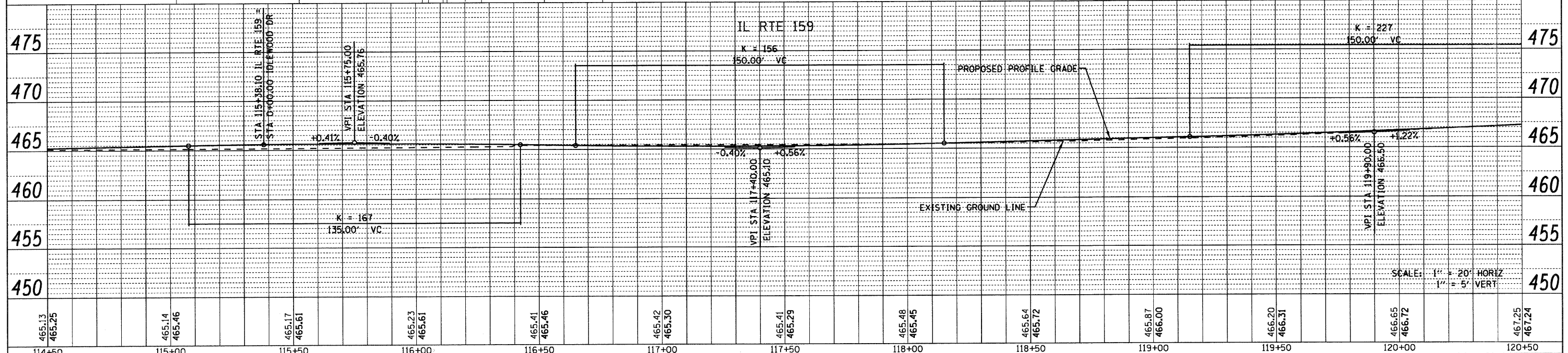
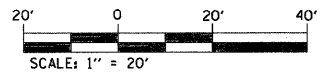
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	PLOT DATE = #DATE*	DATE -	REVISED -			SCALE: 1" = 20'	SHEET NO. 2 OF 24 SHEETS	STA. 104+00.00 TO STA. 109+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

DATE	
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NO. OF SHEETS	
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FILE NAME	



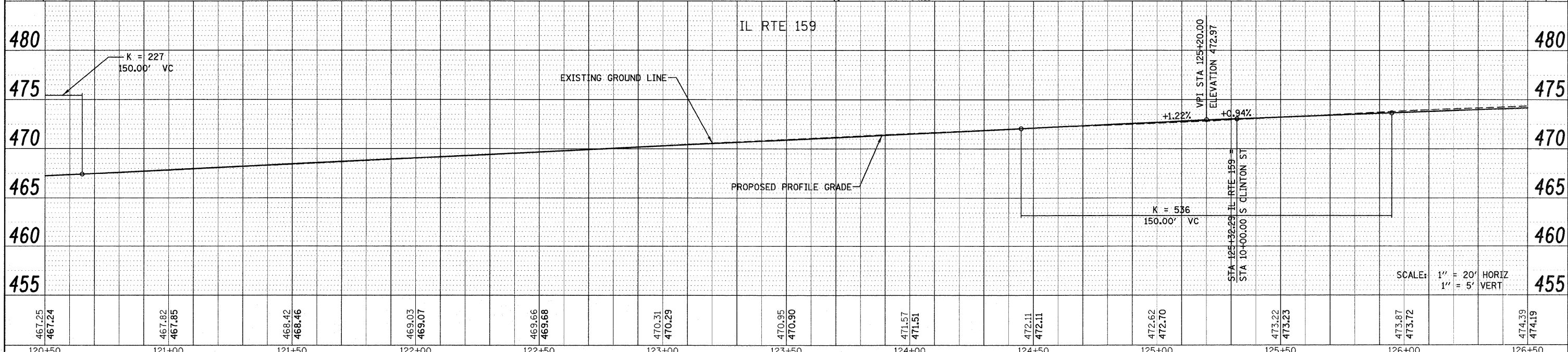
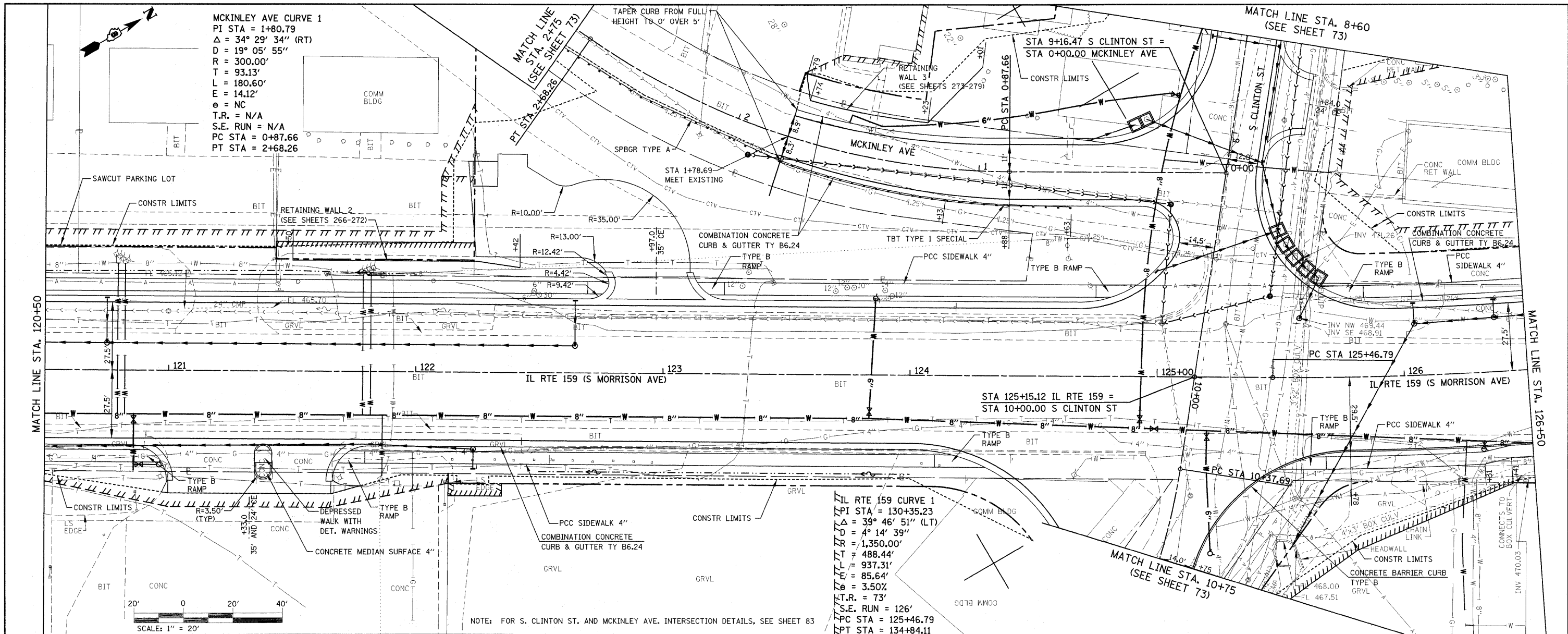
NOTE: FOR IDLEWOOD DR. INTERSECTION DETAILS, SEE SHEET 86



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.	
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		PLOT SCALE = 20.0000' / IN.	CHECKED -			REVISED -	CONTRACT NO. 76830				
		PLOT DATE = 8/25/2009	DATE -			REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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DESCRIPTION	

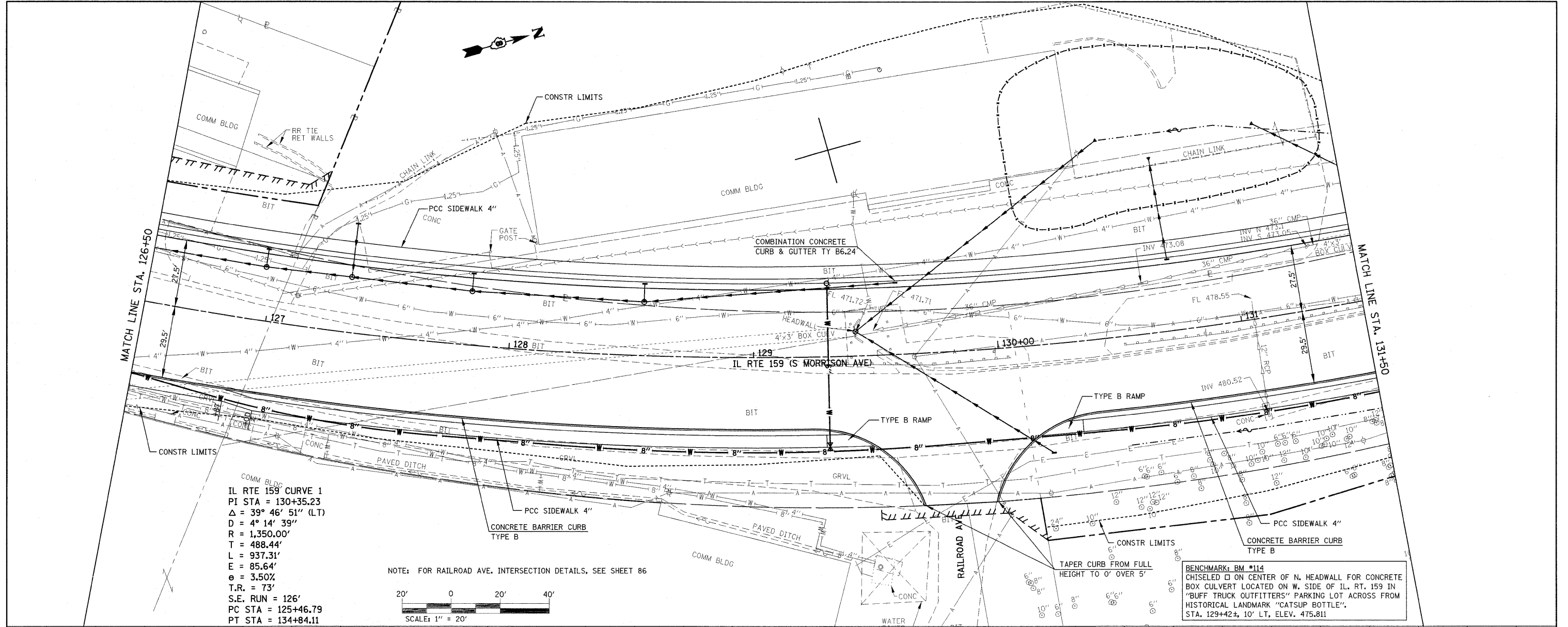
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DESCRIPTION	



FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN/PROFILE IL ROUTE 159	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
F:\Projects\513501\CADD\GDG\0876830-shd-p	hpr.f.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	61	
		CHECKED -	REVISED -			CONTRACT NO. 76830					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

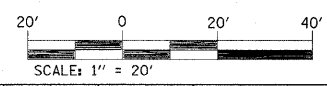
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PROFILE	SURVEYED	BY	DATE
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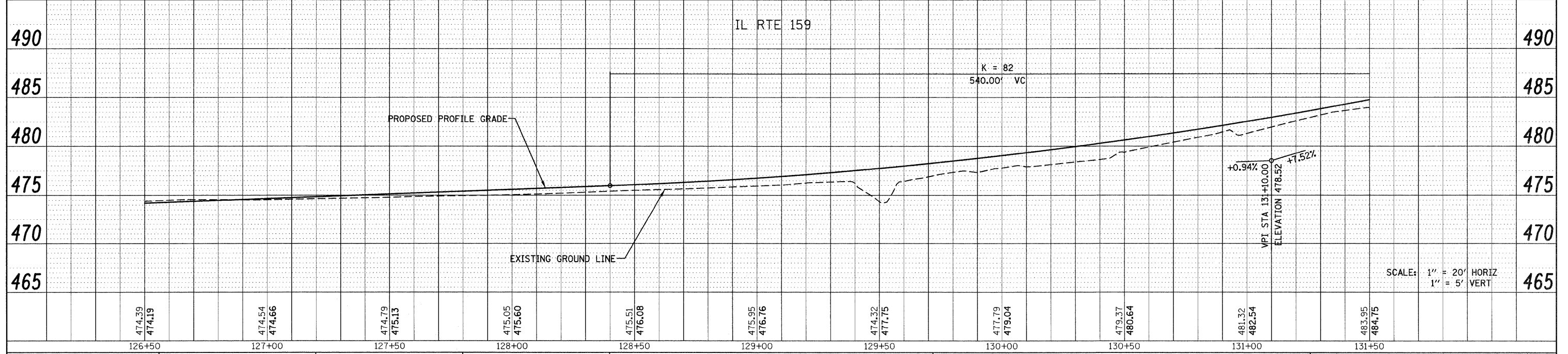


IL RTE 159 CURVE 1
 PI STA = 130+35.23
 $\Delta = 39^\circ 46' 51''$ (LT)
 $D = 4^\circ 14' 39''$
 $R = 1,350.00'$
 $T = 488.44'$
 $L = 937.31'$
 $E = 85.64'$
 $e = 3.50\%$
 $T.R. = 73'$
 $S.E. RUN = 126'$
 $PC STA = 125+46.79$
 $PT STA = 134+84.11$

NOTE: FOR RAILROAD AVE. INTERSECTION DETAILS, SEE SHEET 86



BENCHMARK: BM #114
 CHISELED \square 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+42.4, 10' LT, ELEV. 475.811



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

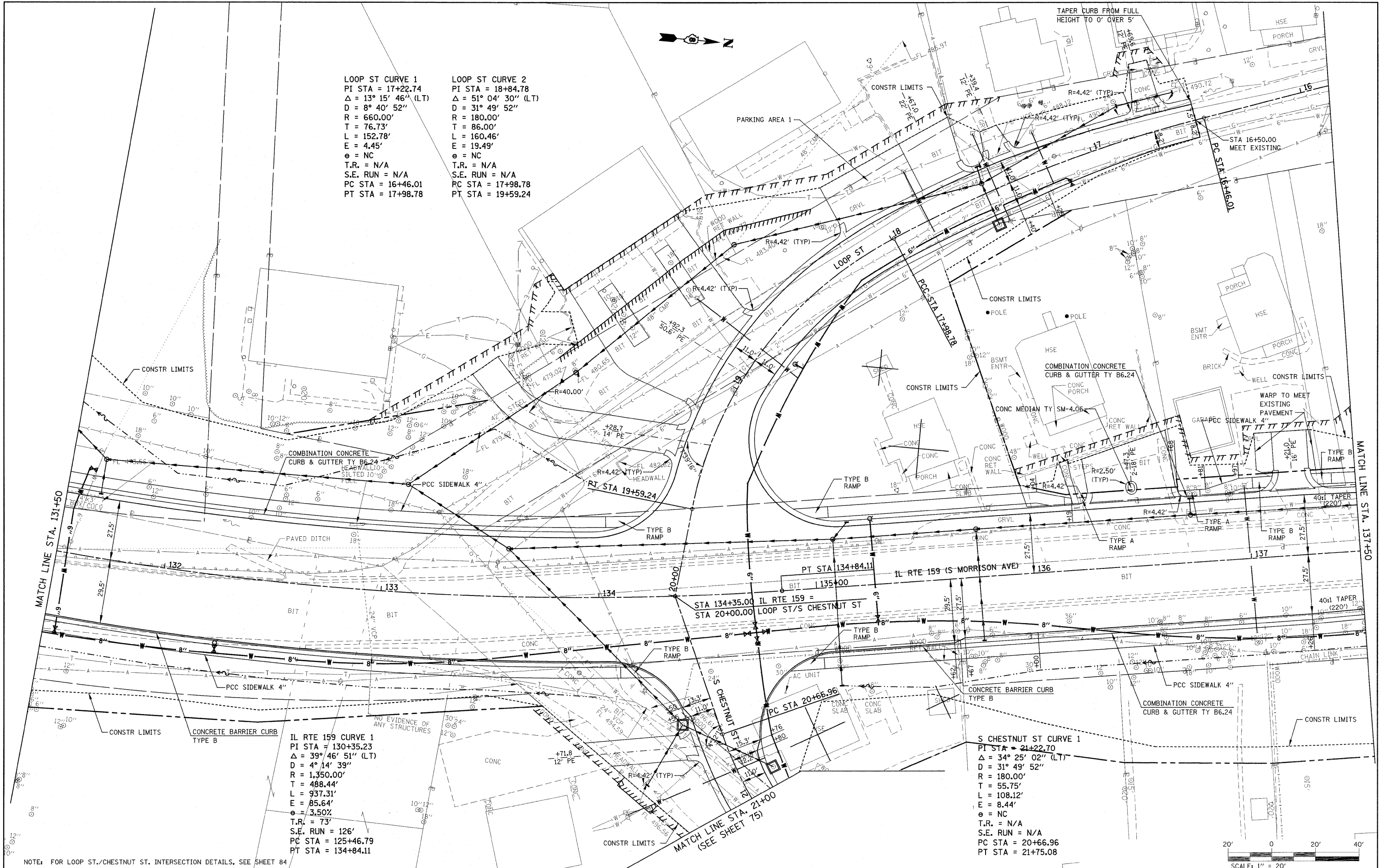
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P:\Projects\513501\CADD\DGN\0876830-sh1-p	npr.f.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MAISON/ST. CLAIR	399	62
PLOT SCALE = 28.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76830				
PLOT DATE = 4/30/2010		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LOOP ST CURVE 1
 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

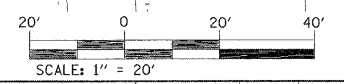
LOOP ST CURVE 2
 PI STA = 18+84.78
 $\Delta = 51^\circ 04' 30''$ (LT)
 D = 31° 49' 52"
 R = 180.00'
 T = 86.00'
 L = 160.46'
 E = 19.49'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 17+98.78
 PT STA = 19+59.24

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



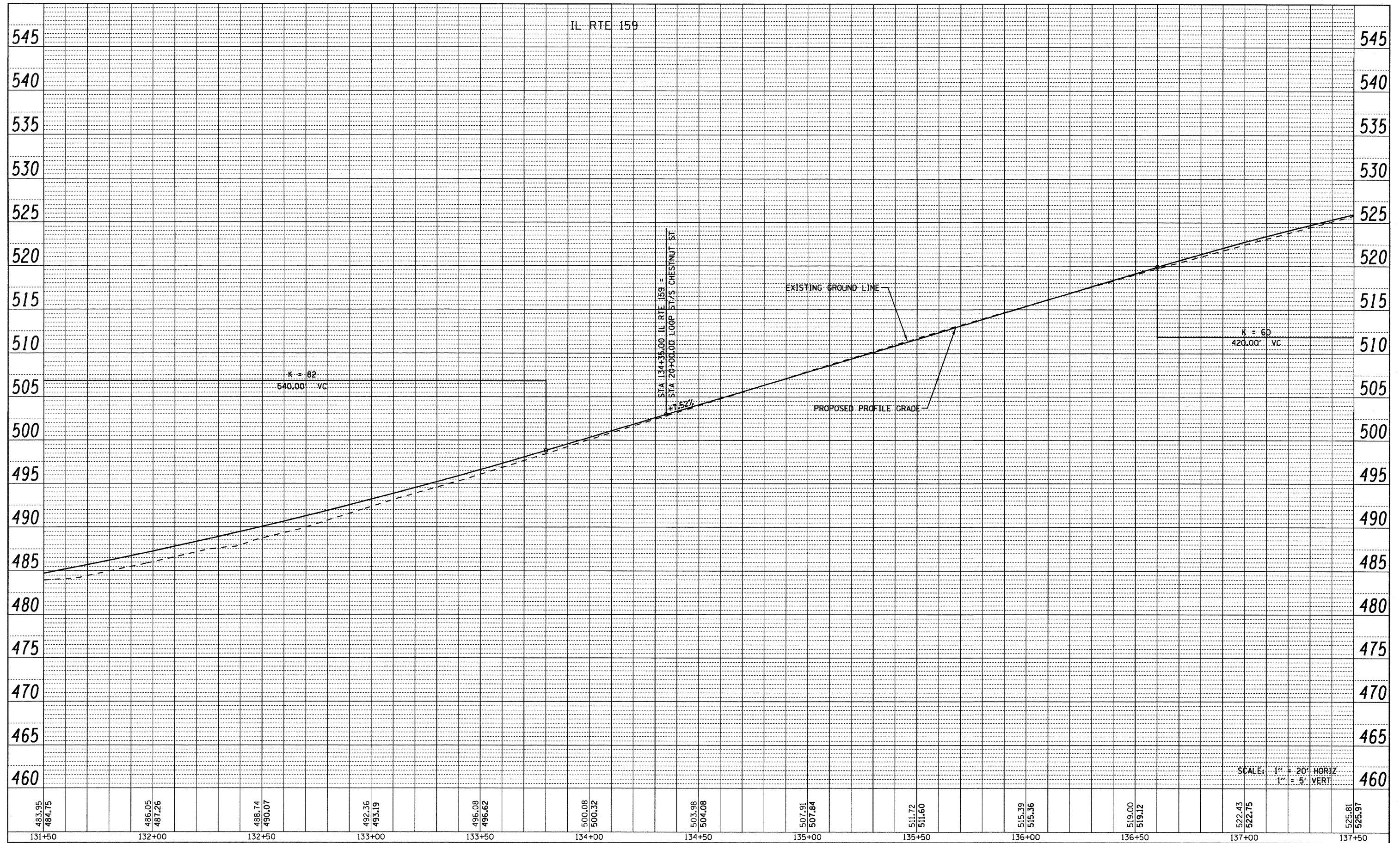
NOTE: FOR LOOP ST./CHESTNUT ST. INTERSECTION DETAILS, SEE SHEET 84



FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN IL ROUTE 159	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\Projects\513501\CADD\DWG\0676838-shp\p\prf.dgn		DRAWN -	REVISED -			600	60-(30,31,128)-1	MAHESON ST. CLAIR	399	63	
PLOT SCALE = 20.0000' / 1" IL		CHECKED -	REVISED -			CONTRACT NO. 76830					
PLOT DATE = 4/30/2010		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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

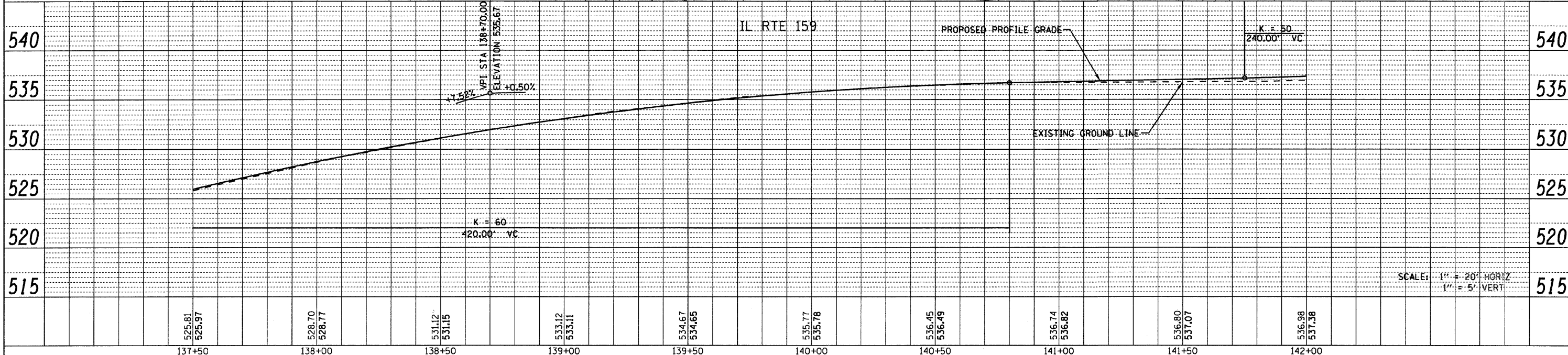
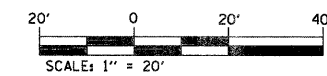
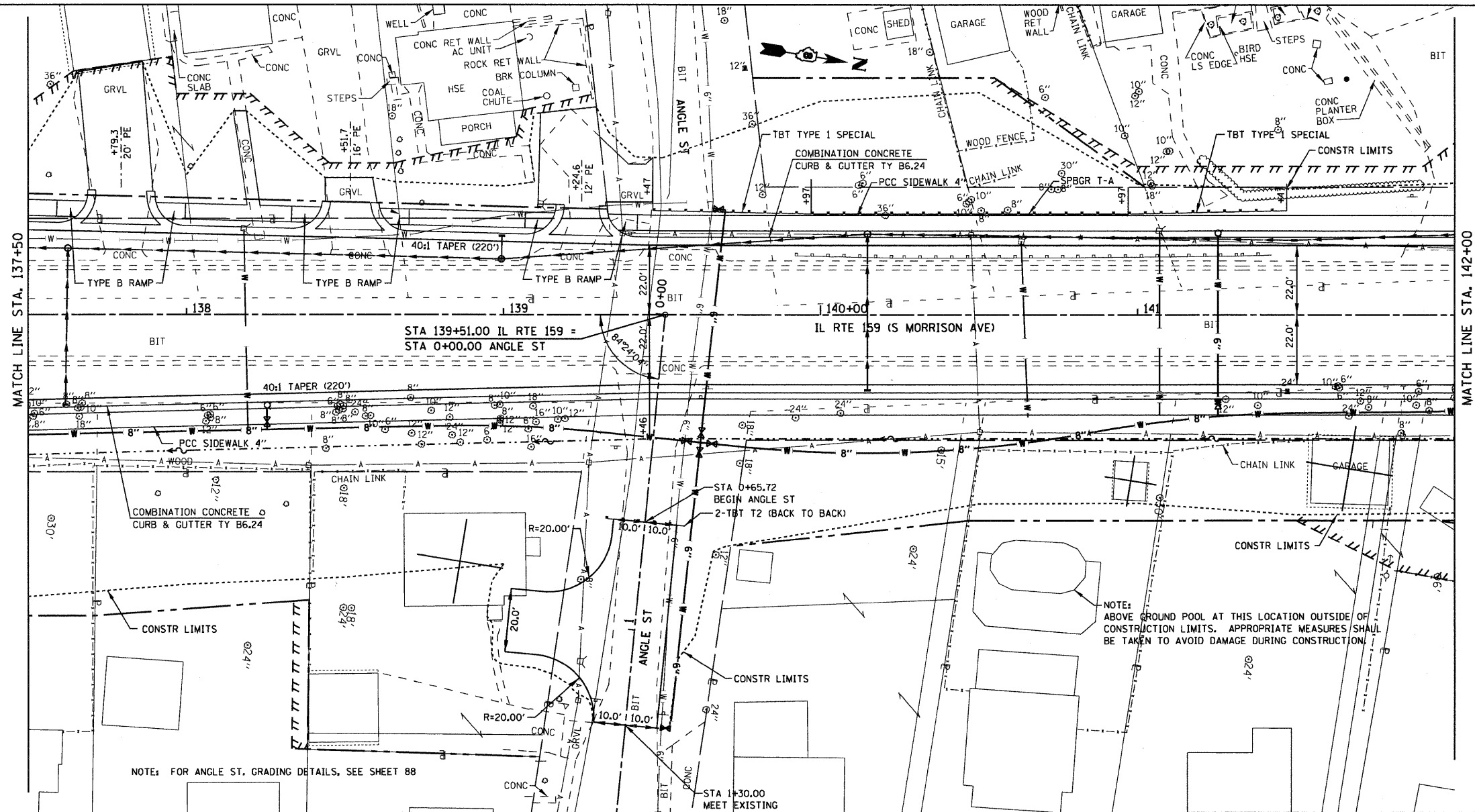
PROFILE	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO. _____		
	NOTE BOOK _____		



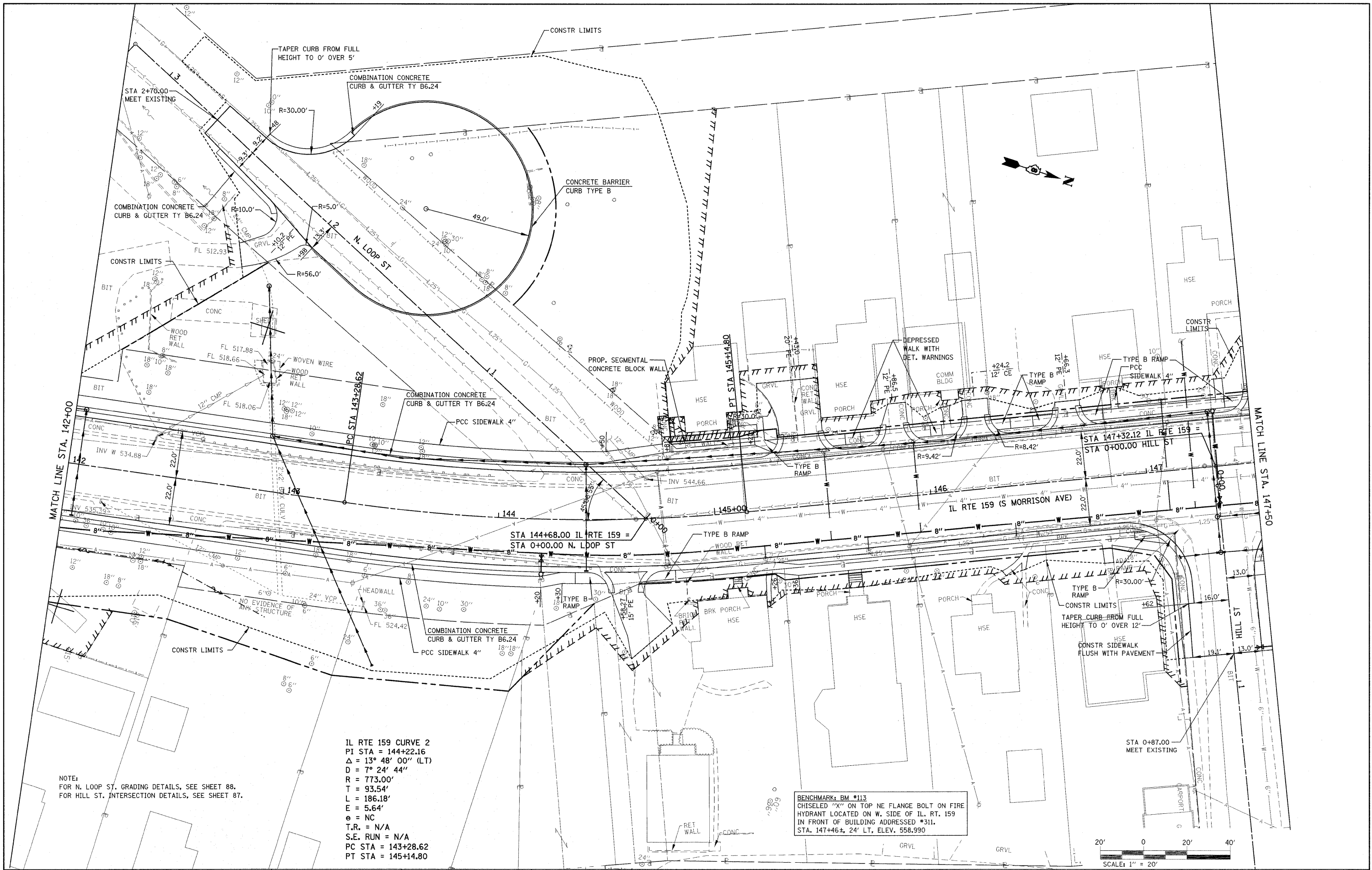
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PLT SCALE = 20.0000' / IN.	PLT DATE = 8/25/2009	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 8 OF 24 SHEETS	STA. 131+50.00 TO STA. 137+50.00	CONTRACT NO. 76830				
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

DATE	
BY	
PLAN	
SUBMITTED	
PLOTTED	
NOTE BOOK NO.	
ADD FILE NAME	

DATE	
BY	
PROFILE	
SUBMITTED	
PLOTTED	
NOTE BOOK NO.	
ADD FILE NAME	



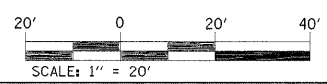
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pr\projects\513501\cadd\dgn\08768938-sh1-p	npr.f.dgn	DRAWN -	REVISED -			600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	65	
PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET NO. 9 OF 24 SHEETS	STA. 137+50.00 TO STA. 142+00.00	CONTRACT NO. 76830			
PLOT DATE = 8/25/2009	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



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

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

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



FILE NAME =	USER NAME = default	DESIGNED -	REVISED -
P:\Projects\51350\IN\ADD\DN\0876830-sh\p\prf.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 4/30/2010		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

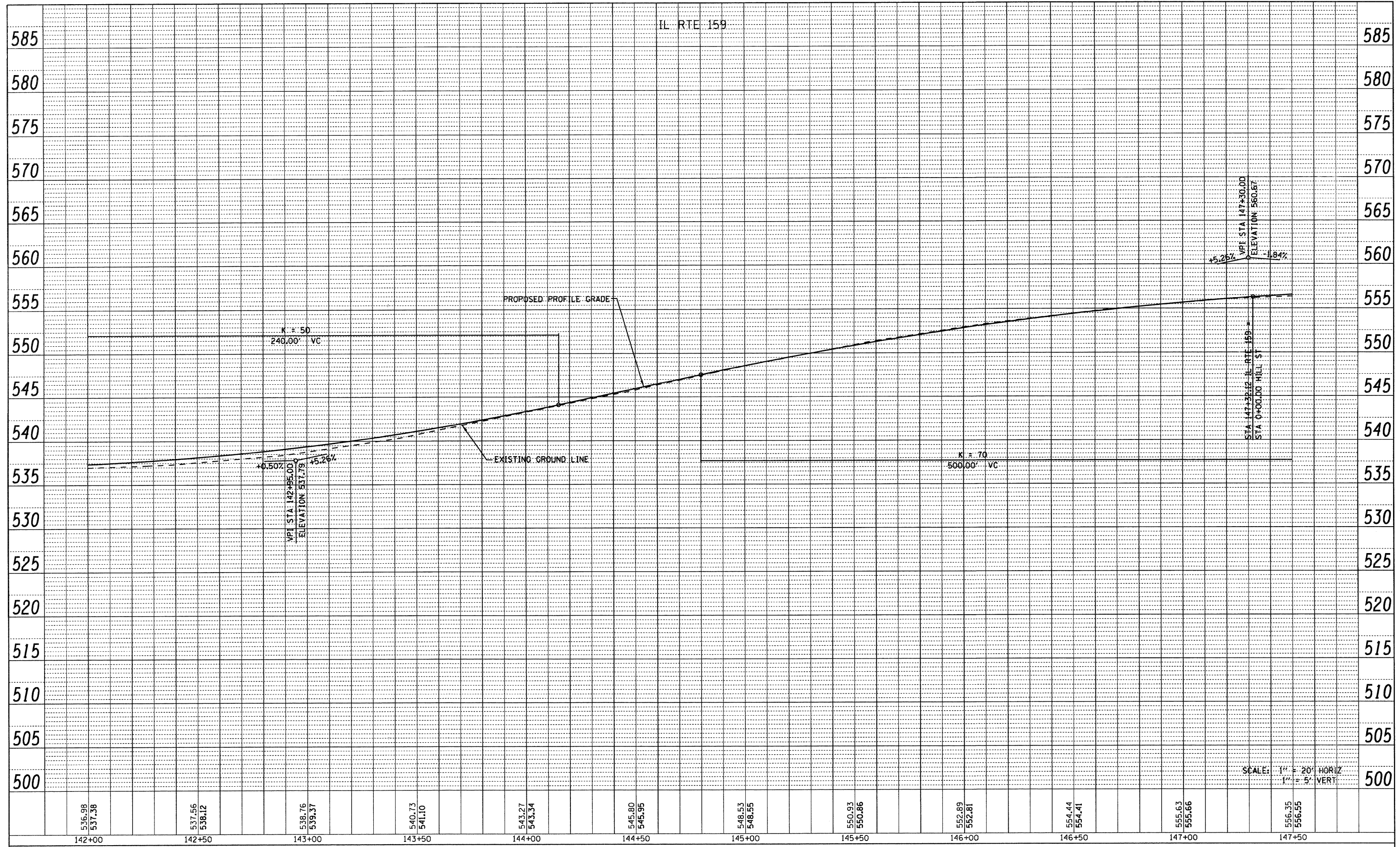
PLAN IL ROUTE 159		
SCALE: 1" = 20'	SHEET NO. 10 OF 24 SHEETS	STA. 142+00.00 TO STA. 147+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	66
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76830

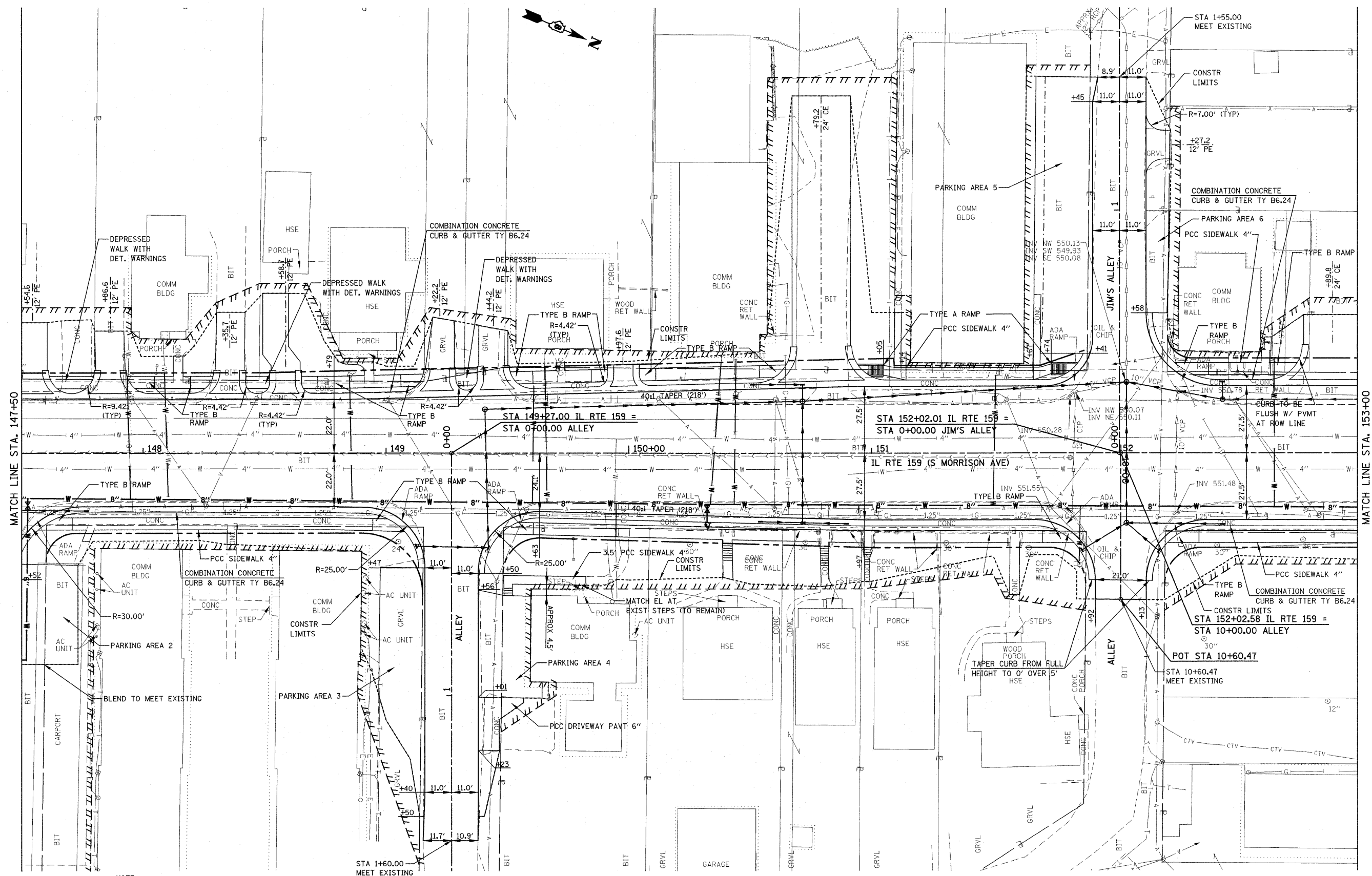
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.	FILE NAME	

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.	NOTATION DPTD	



536.98 537.38	537.56 538.12	538.76 539.37	540.73 541.10	543.27 543.34	545.80 545.95	548.53 548.55	550.93 550.96	552.89 552.81	554.44 554.41	555.63 555.66	556.35 556.55
142+00	142+50	143+00	143+50	144+00	144+50	145+00	145+50	146+00	146+50	147+00	147+50

FILE NAME = p:\projects\513581\cadd\dn\0876838-sh1-p	USER NAME = default npr.f.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			PROFILE IL ROUTE 159			F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY WADSWORTH, CLAIR	TOTAL SHEETS 399	SHEET NO. 67
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -							SCALE: 1" = 20' HORIZ 1" = 5' VERT	SHEET NO. 11 OF 24 SHEETS	STA. 142+00.00 TO STA. 147+50.00	CONTRACT NO. 76830	
PLOT DATE = 8/25/2009		DATE -	REVISED -							FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



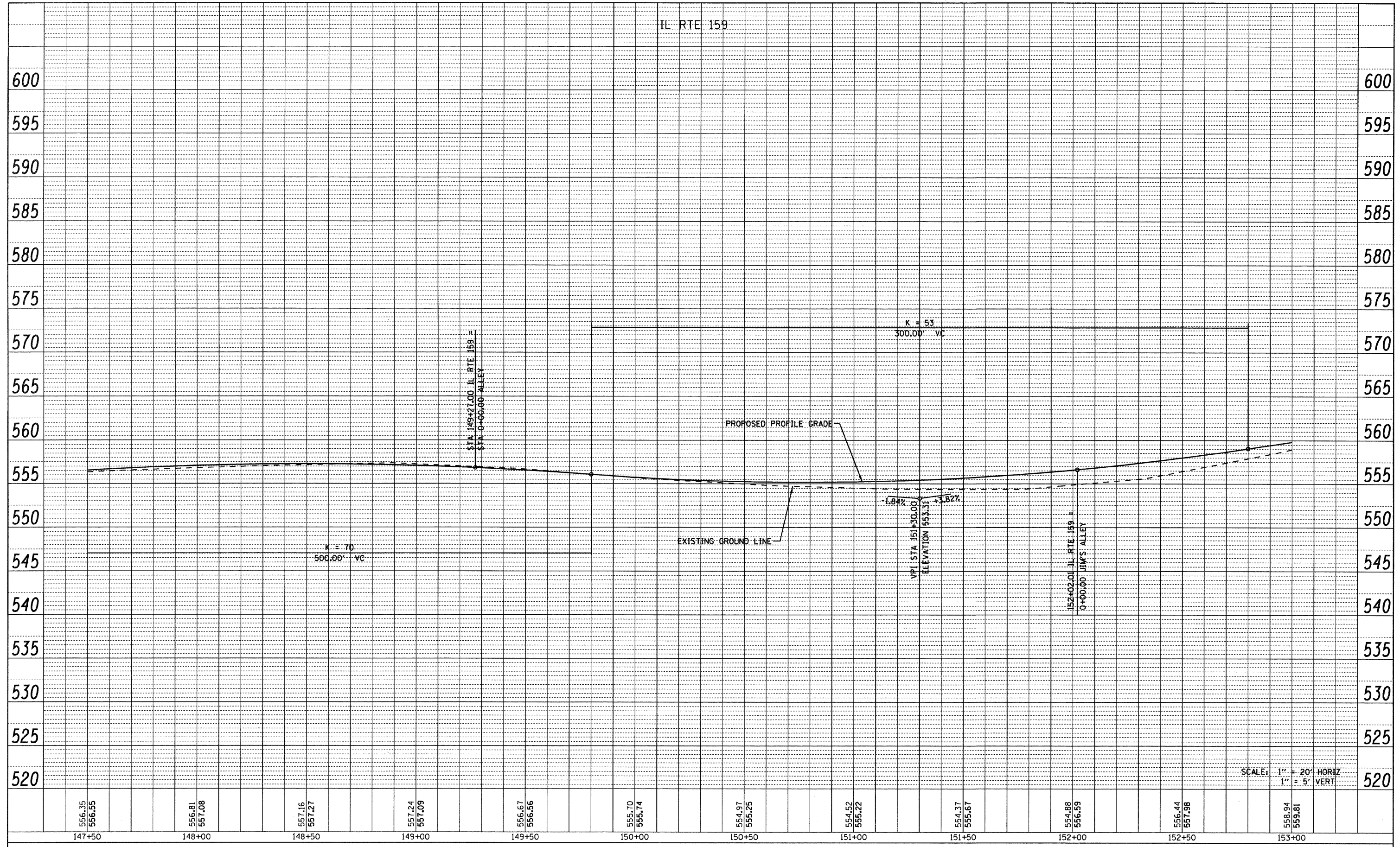
NOTE:
 FOR JIM'S ALLEY INTERSECTION DETAILS, SEE SHEET 85
 FOR ALLEY AT 149+27 AND ALLEY AT 152+03
 INTERSECTION DETAILS, SEE SHEET 87.



FILE NAME = P:\Projects\1513501\CADD\DWG\0876830-shd	USER NAME = default slprf.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN IL ROUTE 159	F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 68		
PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET NO. 12 OF 24 SHEETS	STA. 147+50.00 TO STA. 153+00.00	CONTRACT NO. 76830		ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/9/2009	DATE -	REVISED -										

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

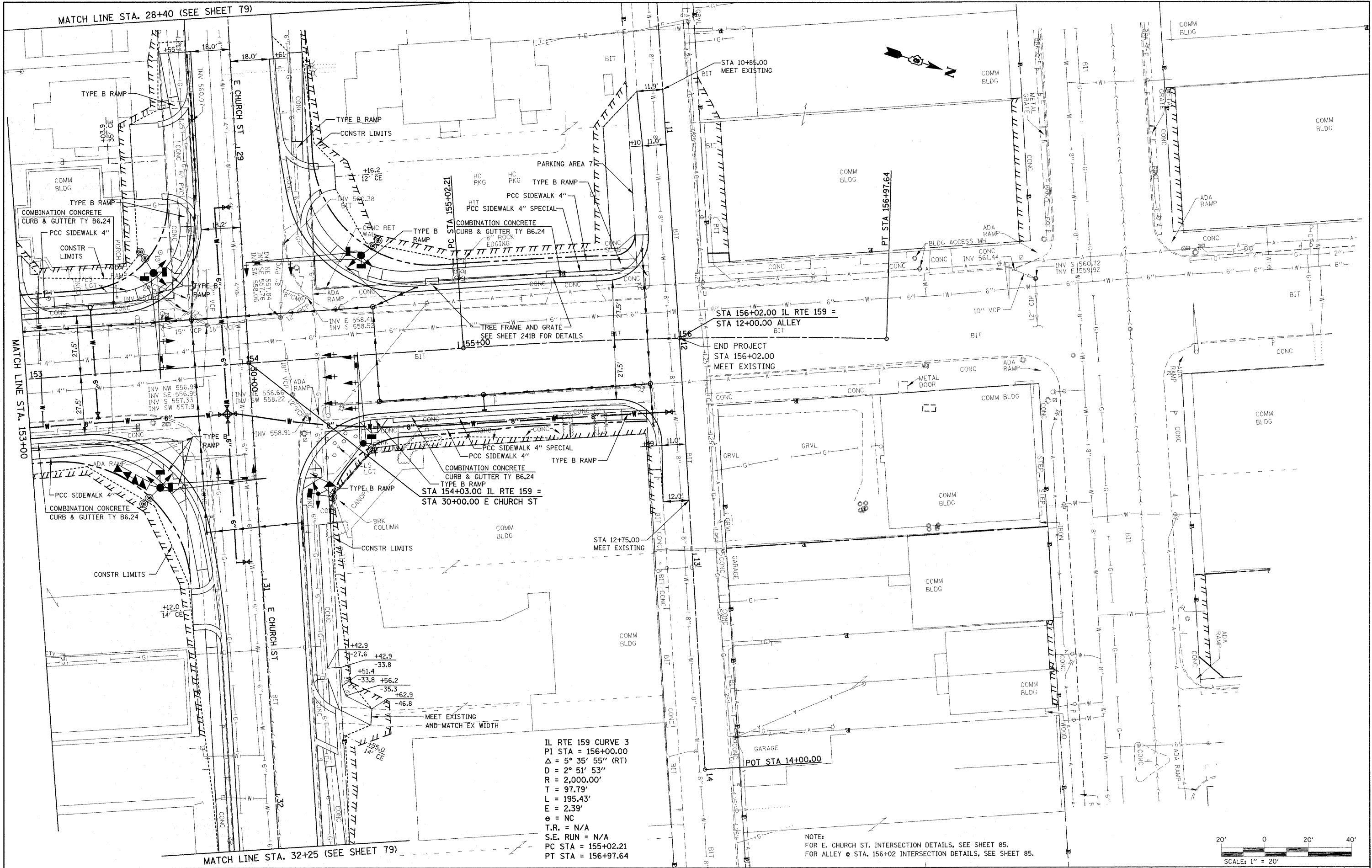
PROFILE	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		



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

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE IL ROUTE 159	F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 69	
pr\projects\513501\cadd\dgn\0876830\sh-t-p	pr.f.dgn	DRAWN -	REVISED -			SCALE:	SHEET NO. 13 OF 24 SHEETS	STA. 147+50.00 TO STA. 153+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76830
		PLOT SCALE = 20.0000' / IN.	CHECKED -								
		PLOT DATE = 8/25/2009	DATE -								

MATCH LINE STA. 28+40 (SEE SHEET 79)

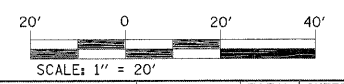


MATCH LINE STA. 153+00

MATCH LINE STA. 32+25 (SEE SHEET 79)

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

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



FILE NAME =
 P:\Projects\51350\1\CADD\DN\0676830-shd\p\prf.dgn

USER NAME = default
 PLOT SCALE = 20.0000 / IN.
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DESIGNED -
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 CHECKED -
 DATE -

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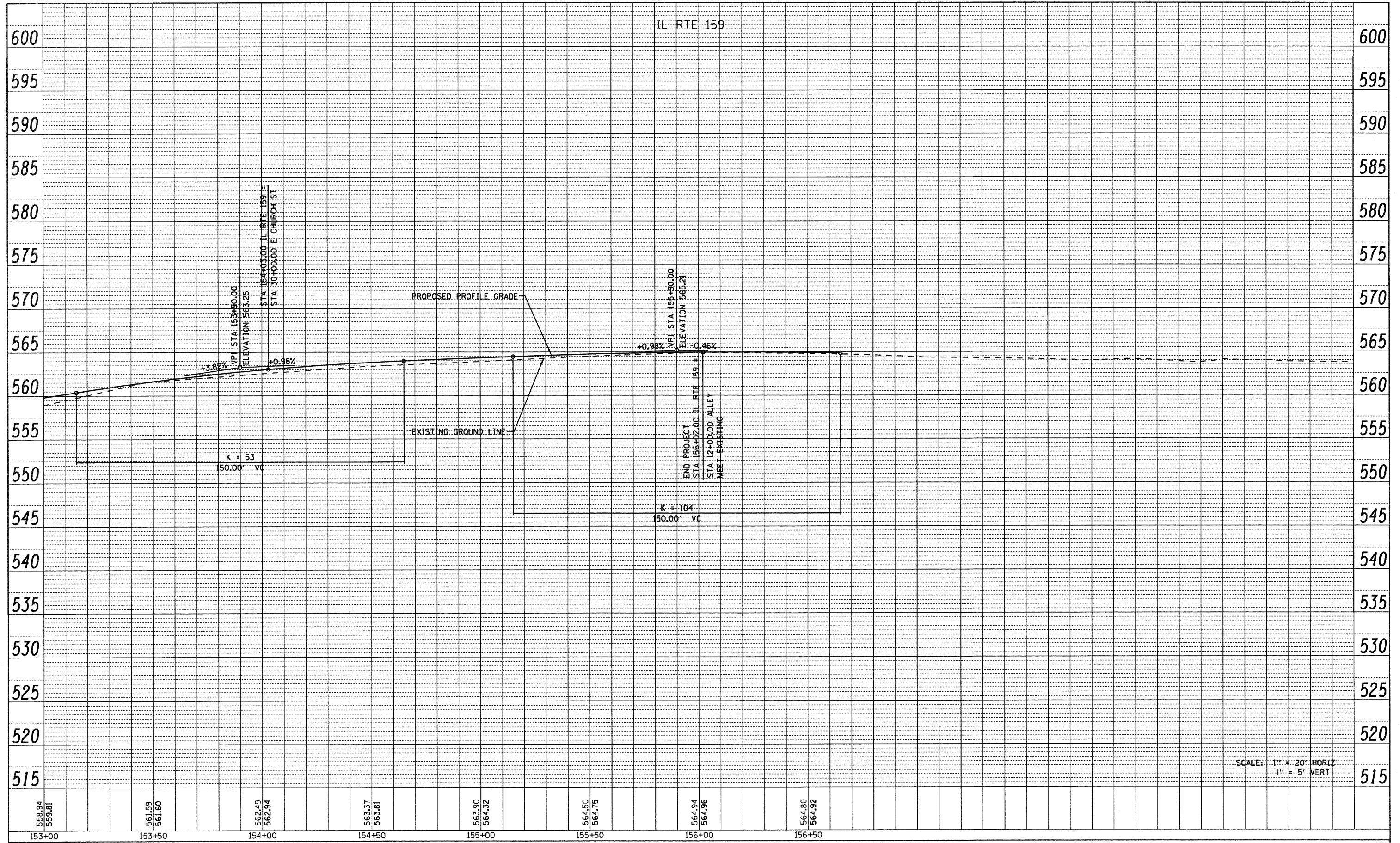
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN
 IL ROUTE 159
 SCALE: 1" = 20'
 SHEET NO. 14 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	70
CONTRACT NO. 76830				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	FILE NAME		

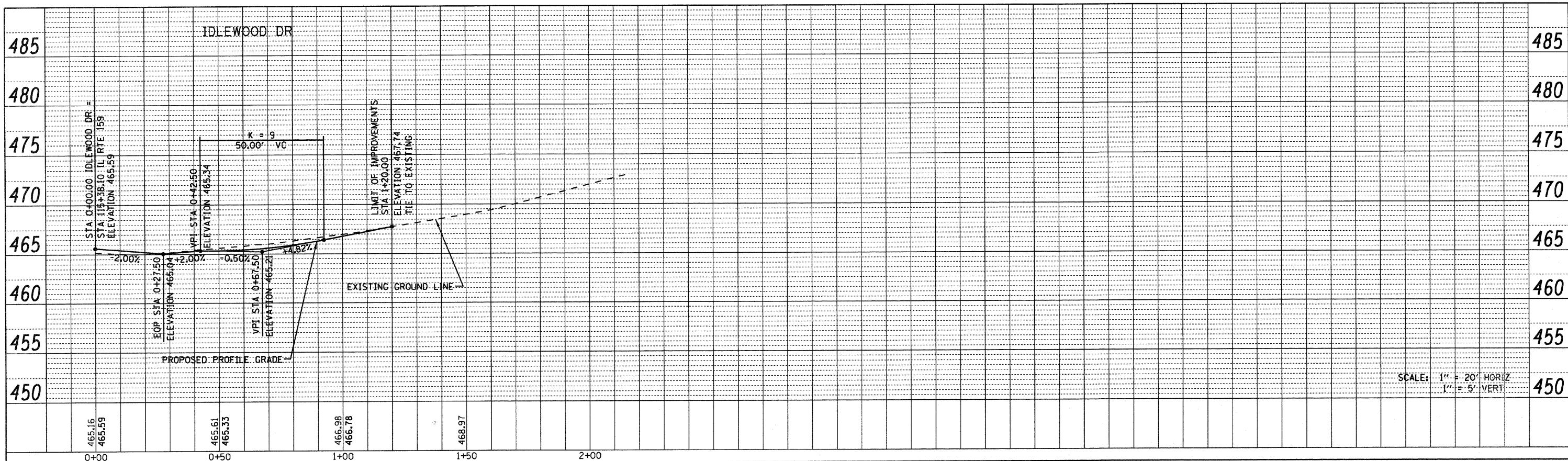
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



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PLOT SCALE = 20,0000' / IN. PLOT DATE = 8/25/2009				SCALE: 1" = 20'	SHEET NO. 15 OF 24 SHEETS	STA. 153+00.00 TO STA. 156+02.00	CONTRACT NO. 76830 ILLINOIS FED. AID PROJECT					

PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. CHECKED BY
 ALIGNED FILE NAME
 DRAW FILE NAME

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

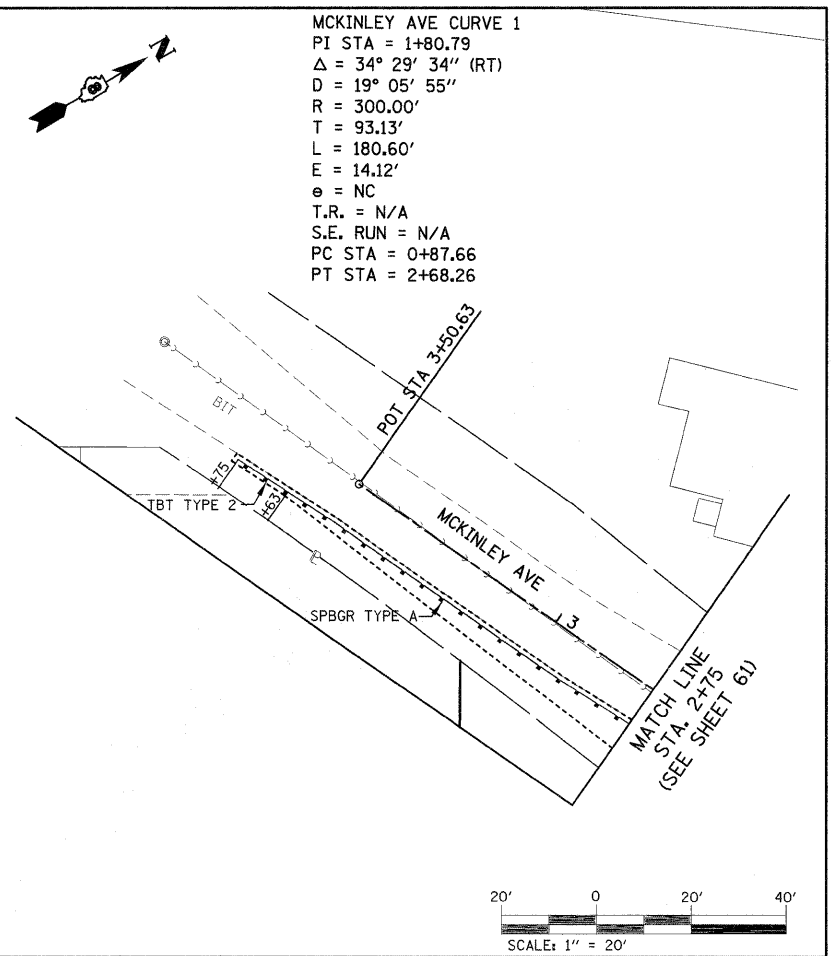
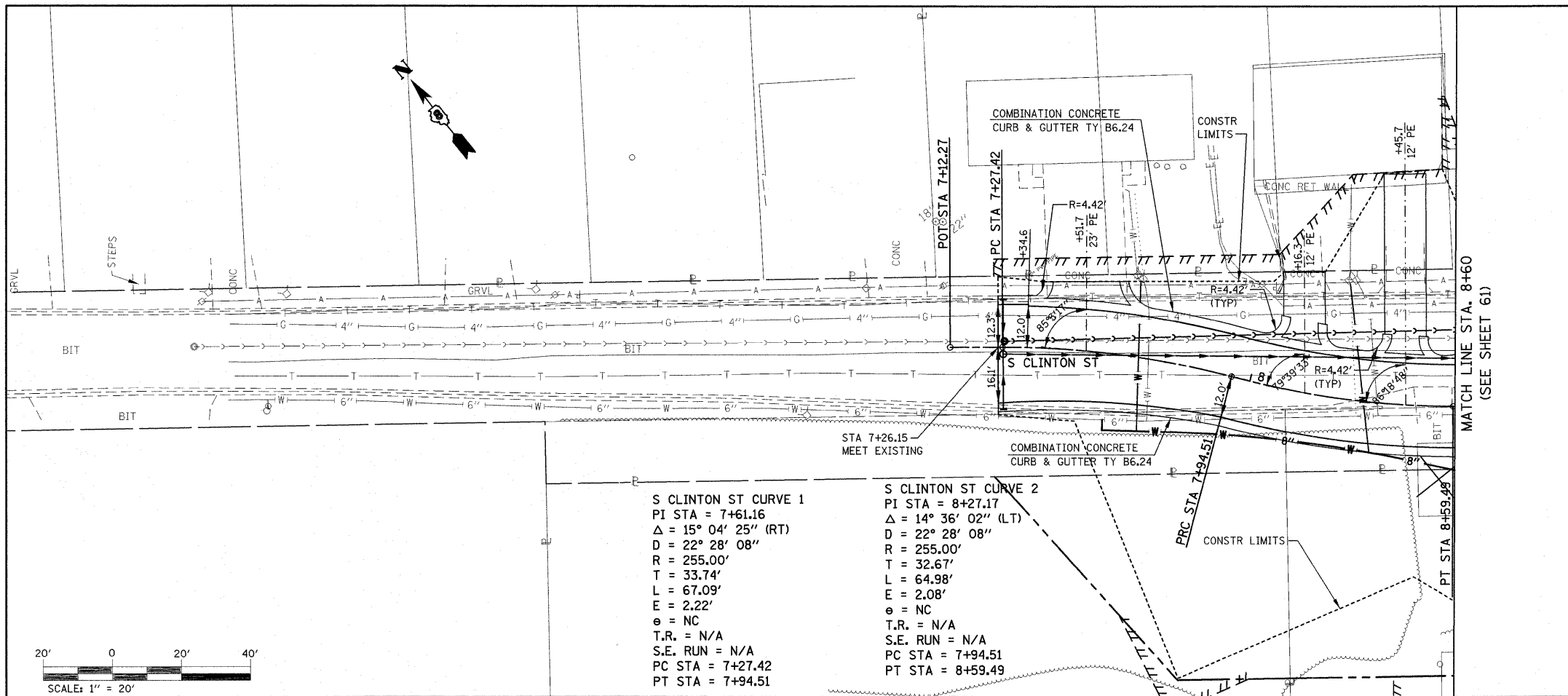


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PLOT SCALE = 20.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = 8/25/2009		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

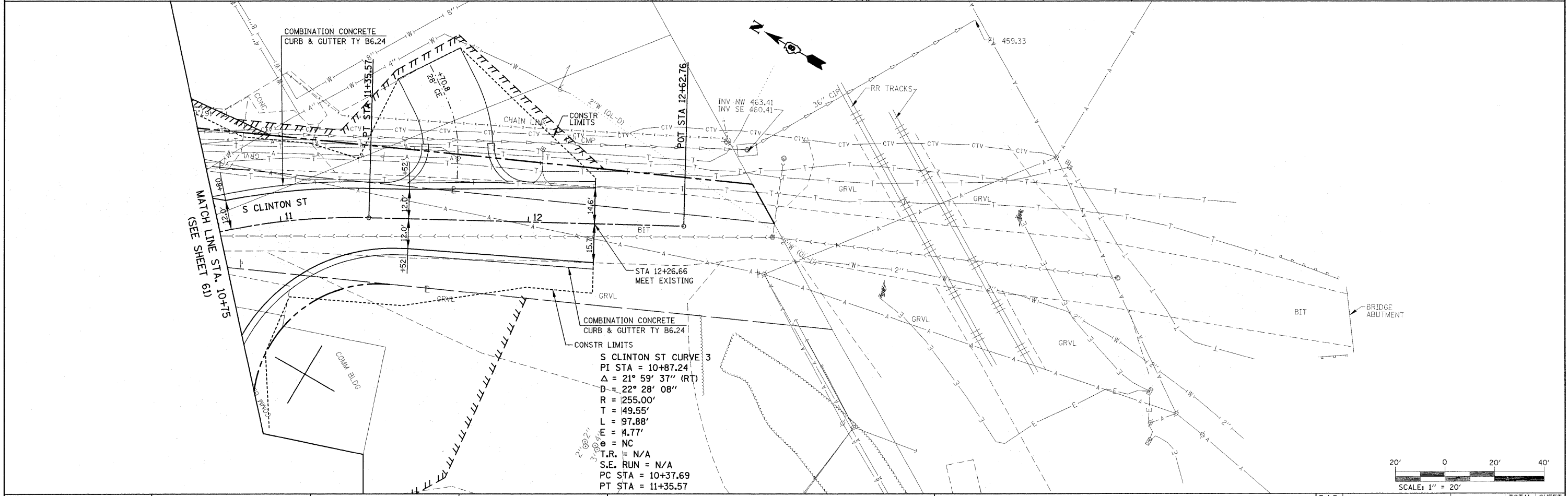
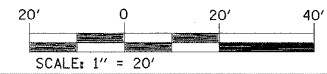
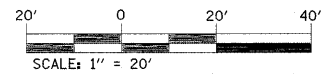
SIDE ROAD PROFILE IDLEWOOD DR.			
SCALE: 1" = 20'	SHEET NO. 16 OF 24 SHEETS	STA. 0+00.00	TO STA. 1+20.00

F.A.P. RTE. 600	SECTION 60-(30,31,128)-1	COUNTY MADISON/ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 72
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76830	

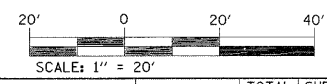


S CLINTON ST CURVE 1
 PI STA = 7+61.16
 $\Delta = 15^\circ 04' 25''$ (RT)
 D = 22° 28' 08"
 R = 255.00'
 T = 33.74'
 L = 67.09'
 E = 2.22'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 PC STA = 7+27.42
 PT STA = 7+94.51

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 = 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



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USER NAME = default
 PLOT SCALE = 20.0000 / IN.
 PLOT DATE = 4/30/2010

DESIGNED -
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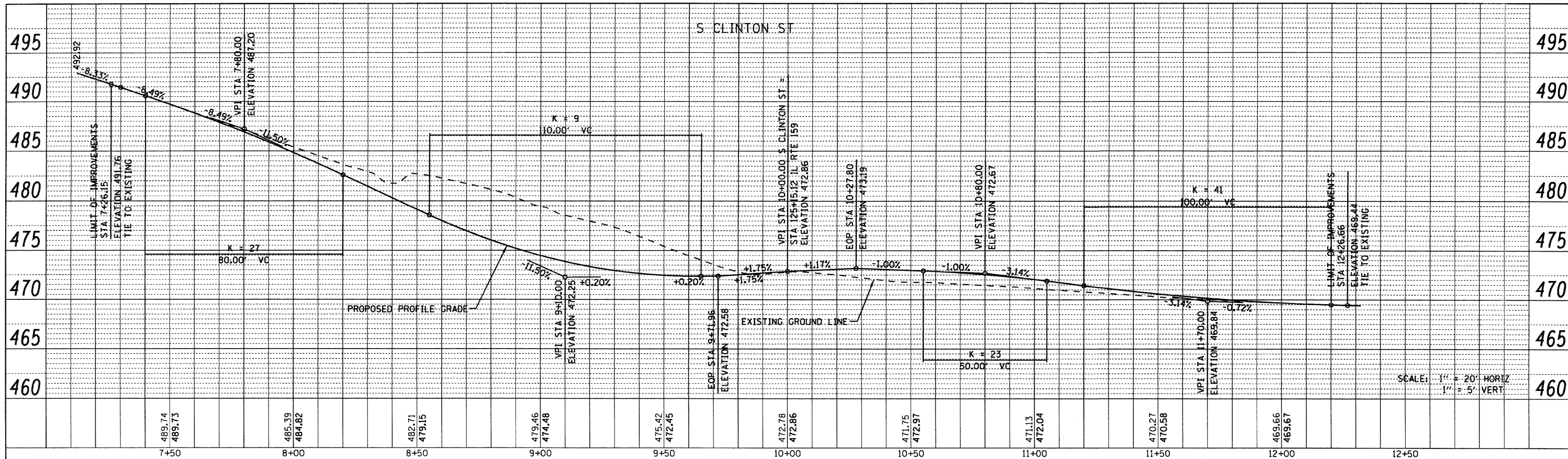
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

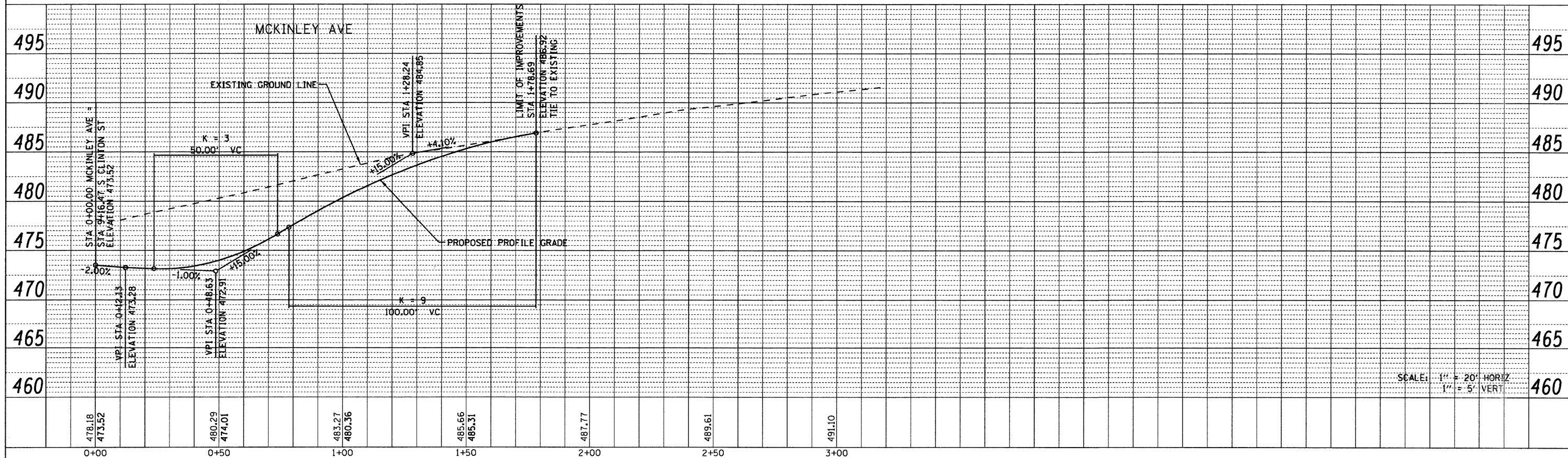
**SIDE ROAD PLAN
 S. CLINTON ST./MCKINLEY AVE.**
 SCALE: 1" = 20' SHEET NO. 17 OF 24 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	73
CONTRACT NO. 76830				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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



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



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 USER NAME = default
 PLDT SCALE = 20.0000' / IN.
 PLOT DATE = 8/26/2009

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

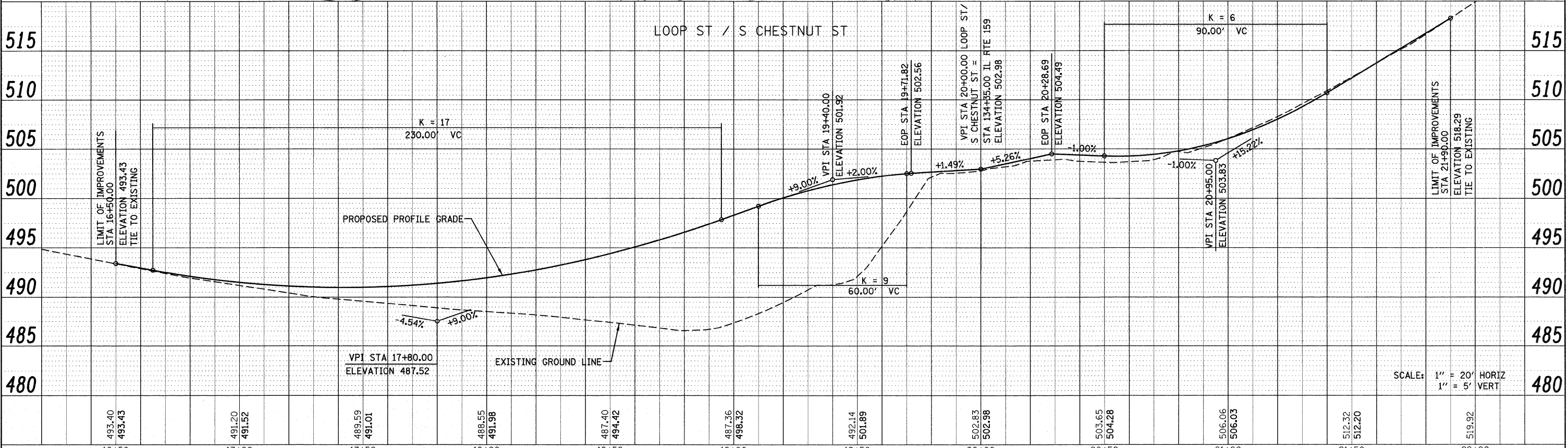
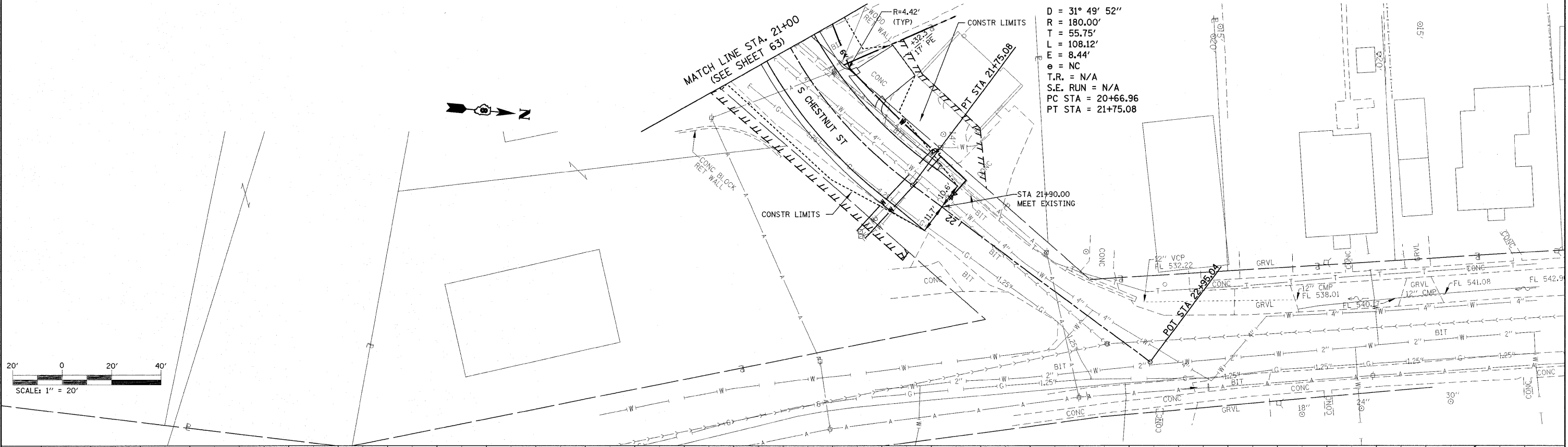
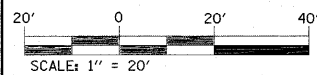
SIDE ROAD PROFILES
S. CLINTON ST. AND MCKINLEY AVE

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

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

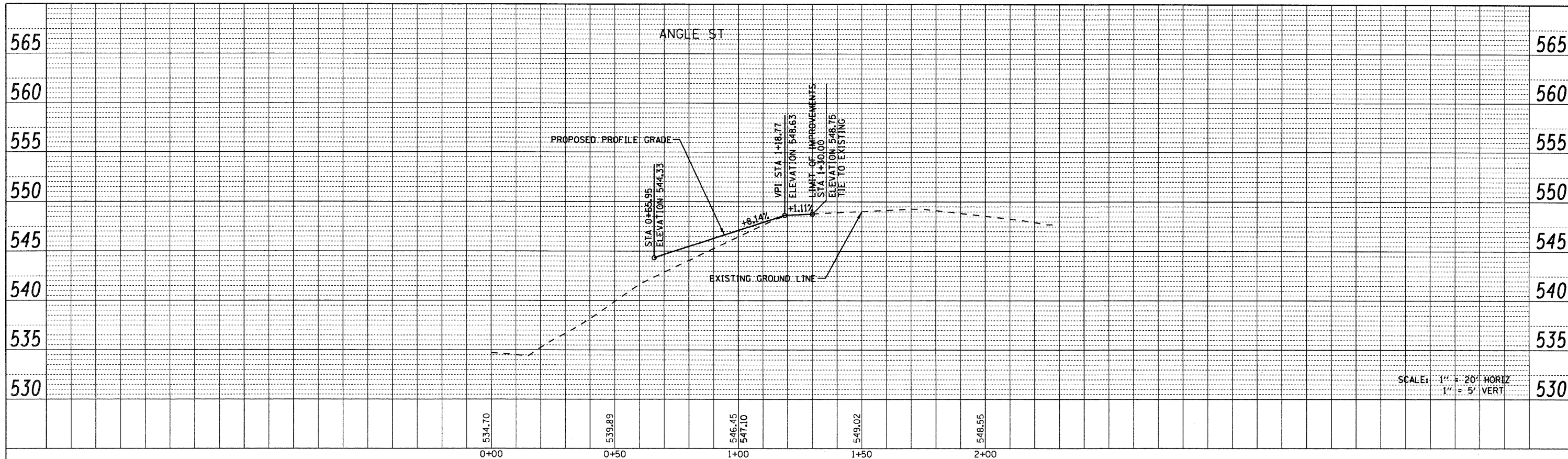
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	PLOTTED		
	CHECKED		
	REVISIONS		
	NO. / DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
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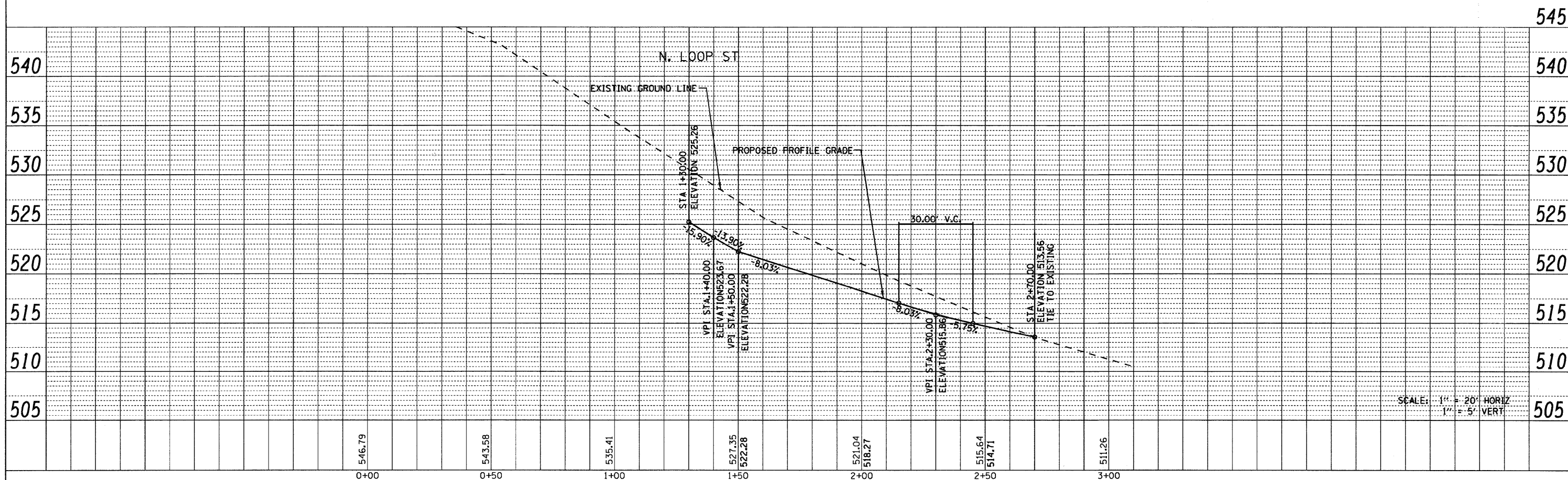


FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE ROAD PLAN/PROFILE LOOP ST./S. CHESTNUT ST.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Pa\Projects\513501\CADD\DWG\0876830-shr.p	npr.f.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 19 OF 24 SHEETS	STA. N/A TO STA. N/A	600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	75
		CHECKED -	REVISED -				CONTRACT NO. 76830					
		DATE -	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

PLAN	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	FILE NAME		

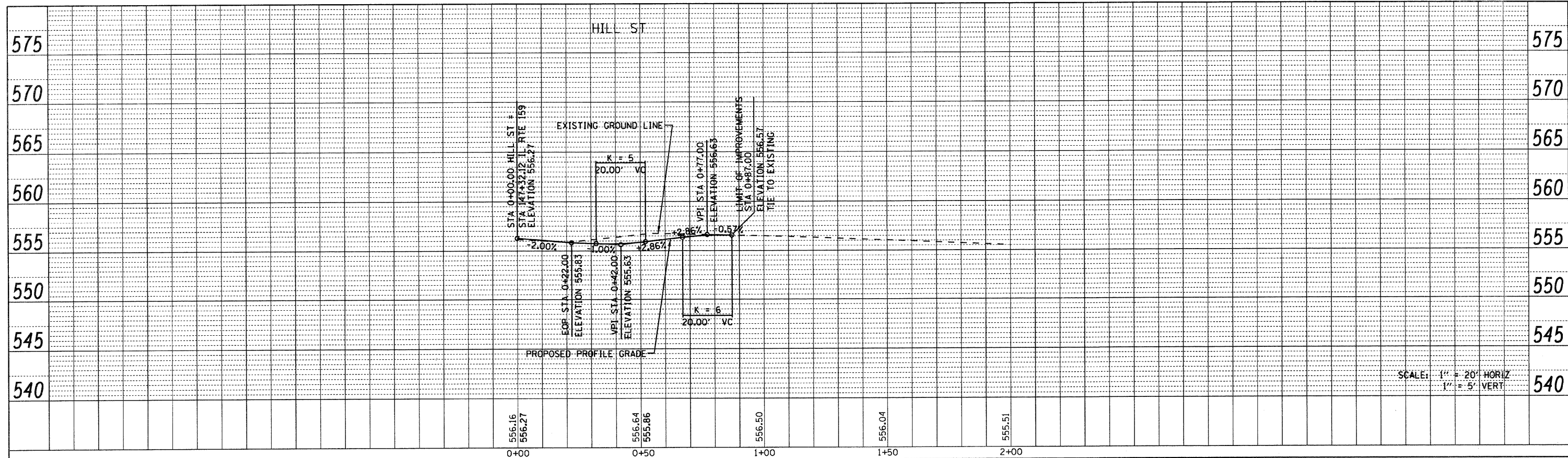


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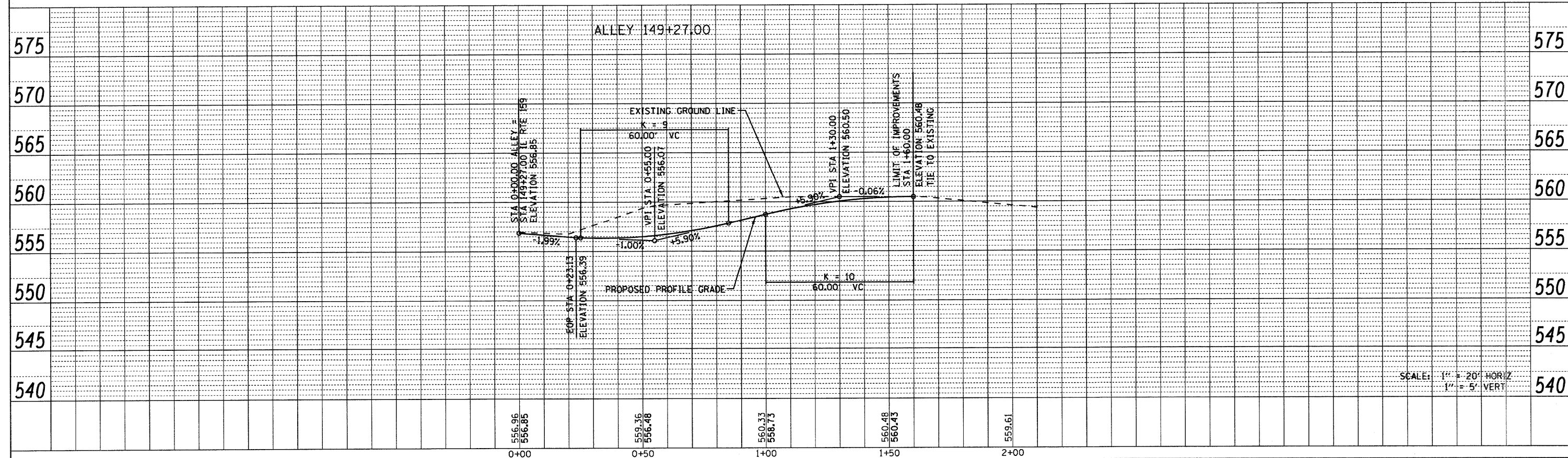


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pr\projects\513501\cadd\dgn\0876838-sht-p	npr.f.dgn	DRAWN -	REVISED -		ANGLE AVE. AND N. LOOP ST.		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	76
		CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 20 OF 24 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 76830		
		DATE - 8/25/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

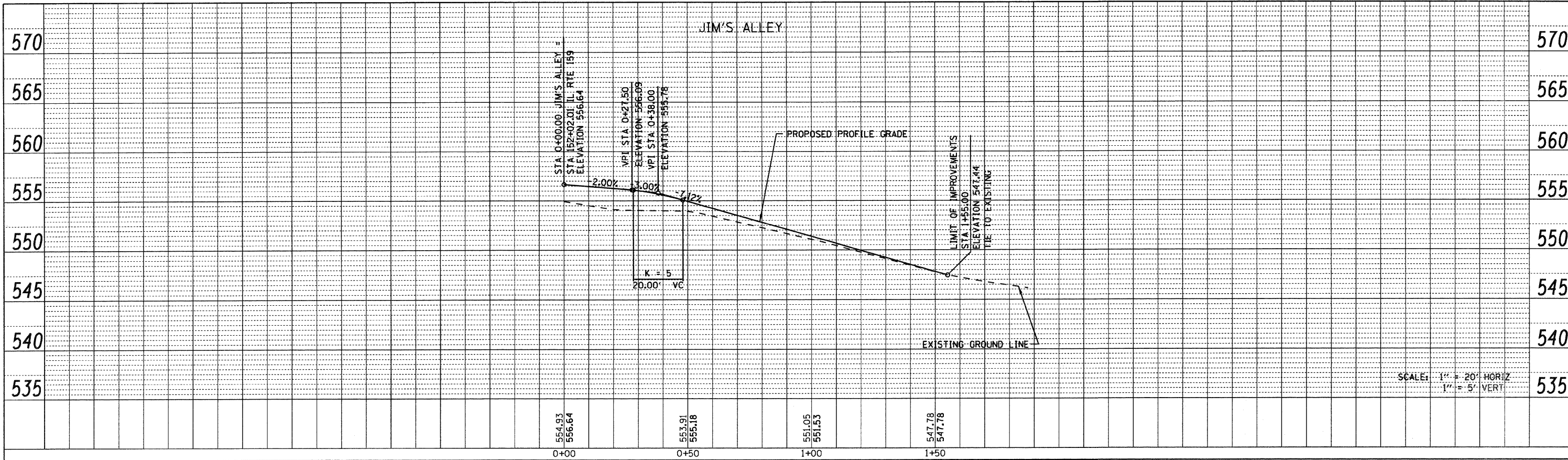
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 NOTE BOOK NO. CHECKED
 NO. CAD FILE NAME



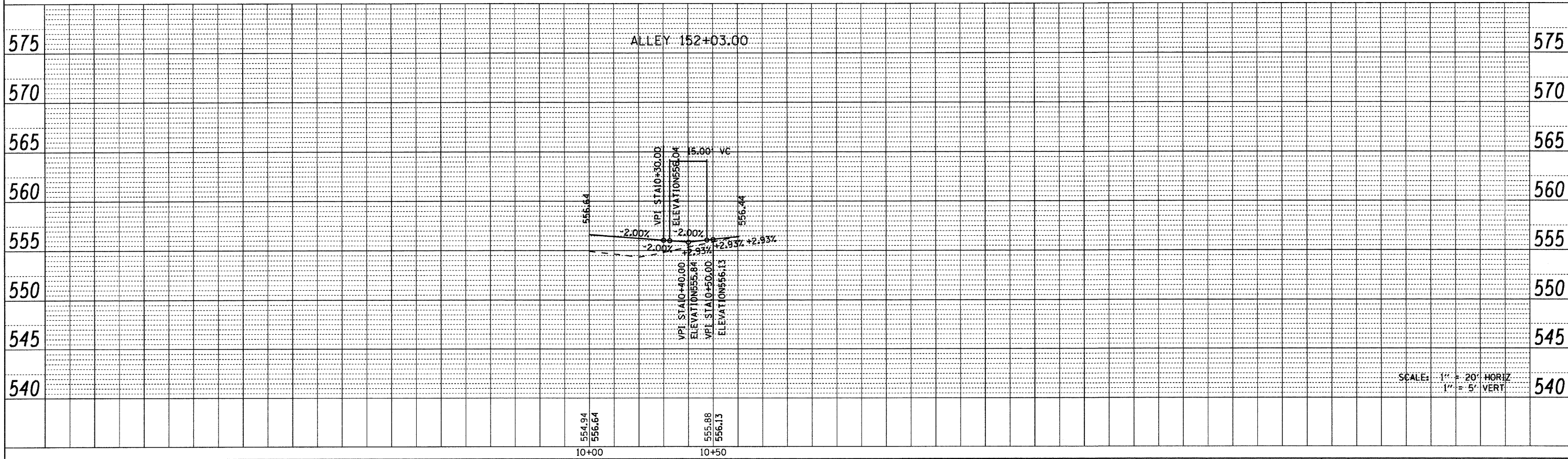
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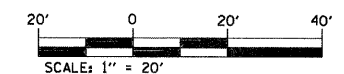
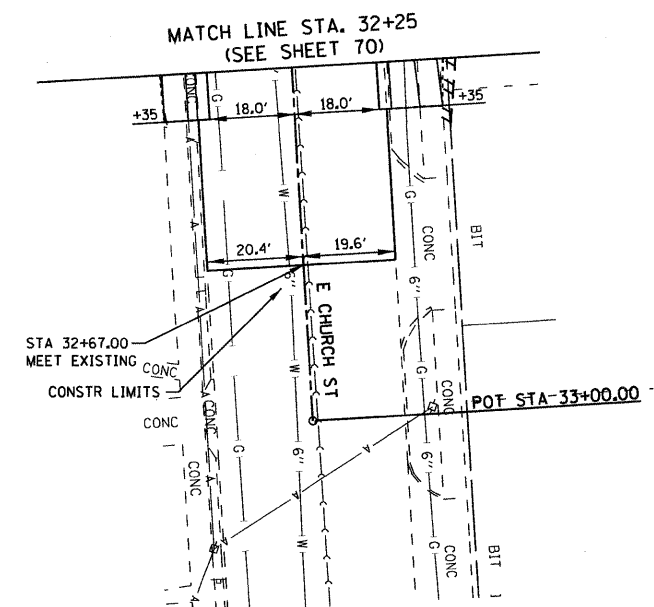
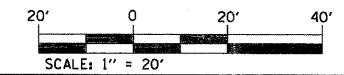
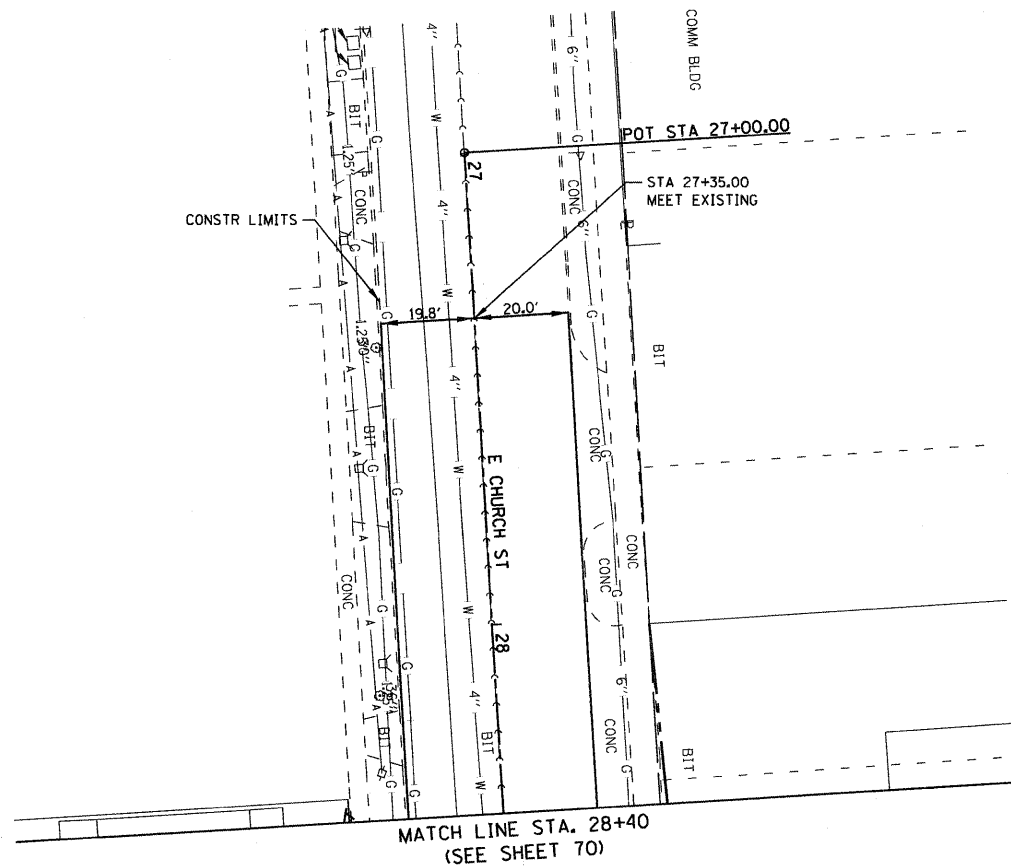


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NO. _____	BY _____	
CHECKED _____		
DATE _____		



PROFILE	DESIGNED	DATE
NO. _____	BY _____	
CHECKED _____		
DATE _____		





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DESIGNED -
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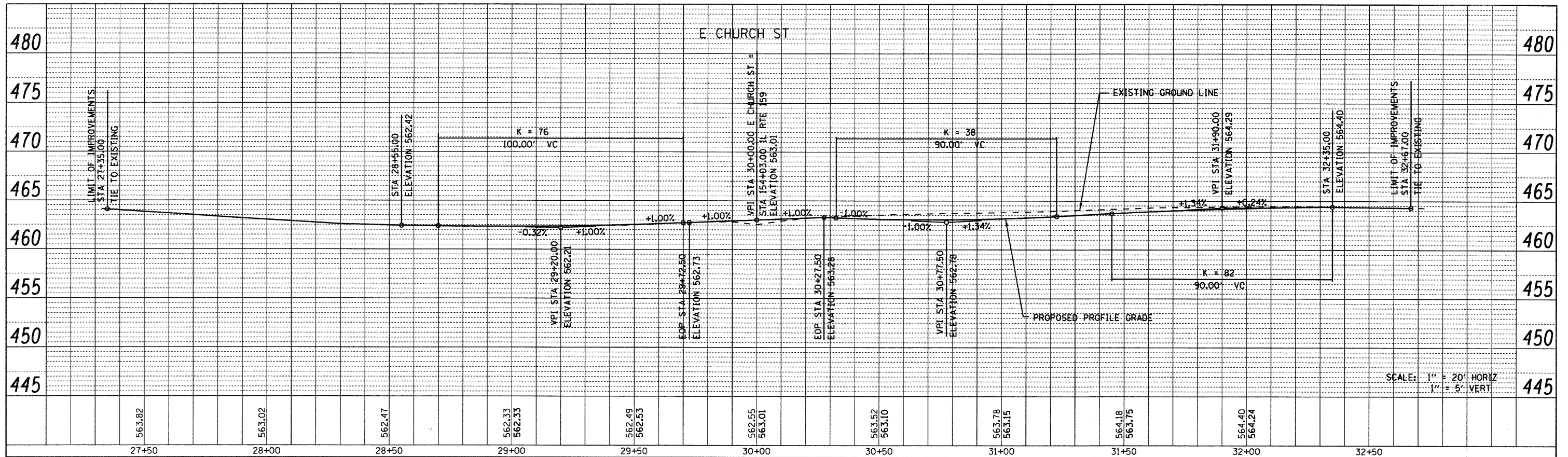
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

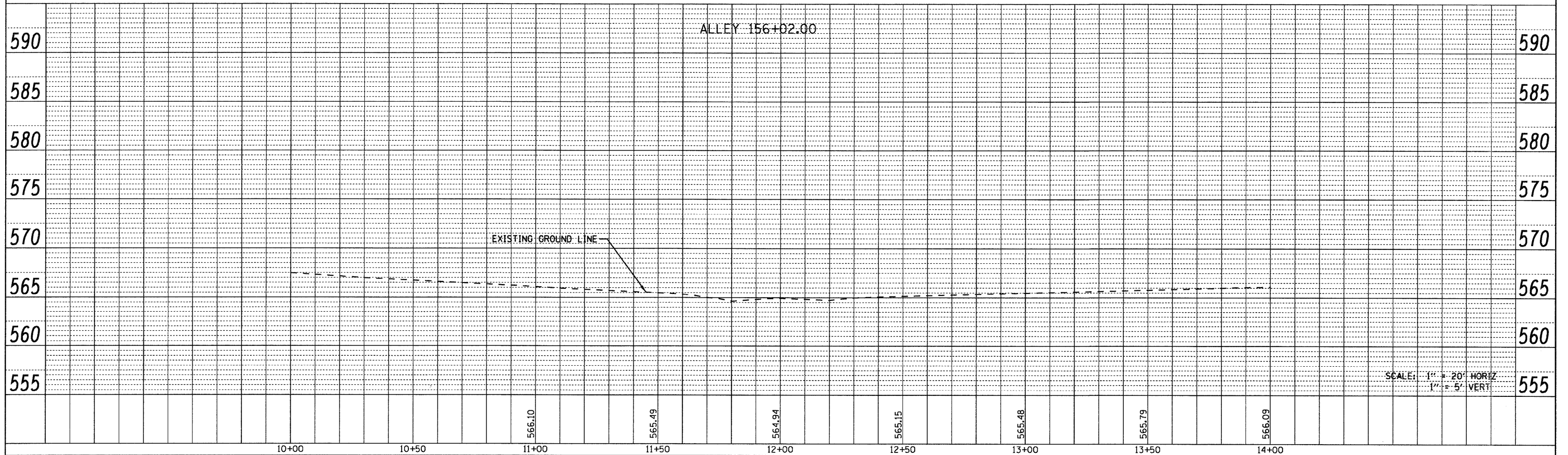
SCALE: 1" = 20' SHEET NO. 23 OF 24 SHEETS STA. N/A TO STA. N/A

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

PLAN	SUBMITTED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		



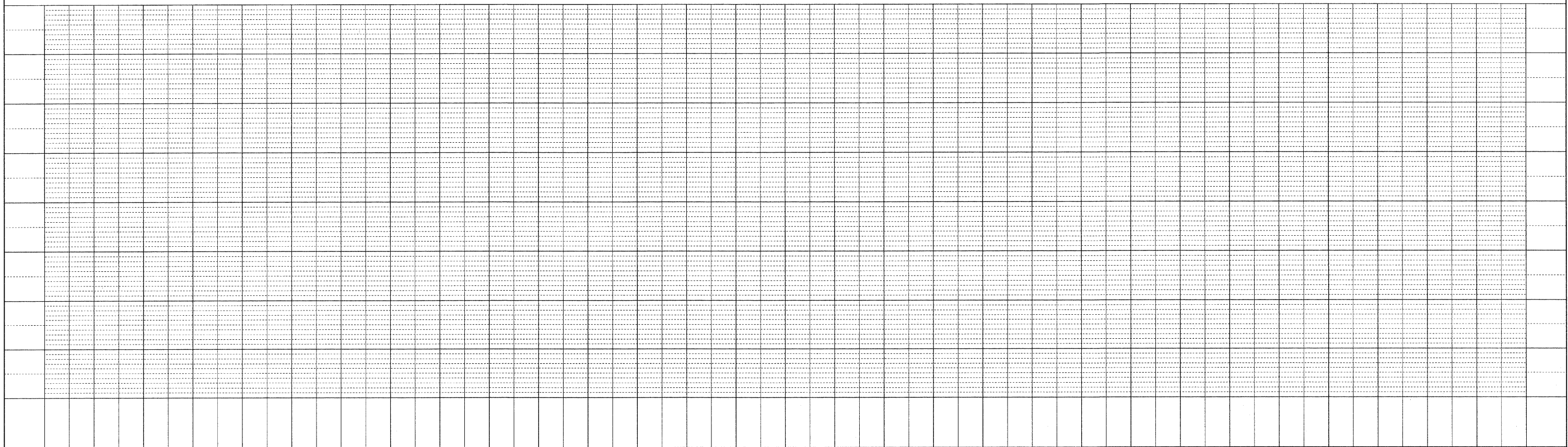
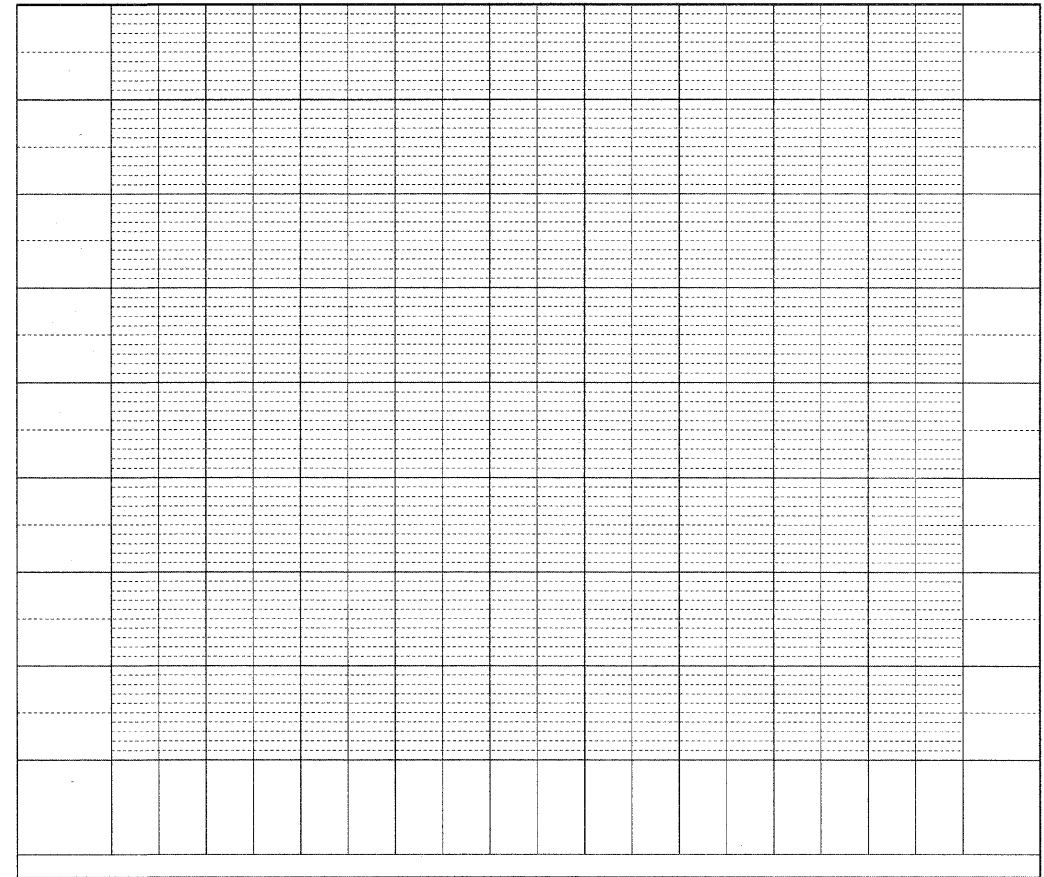
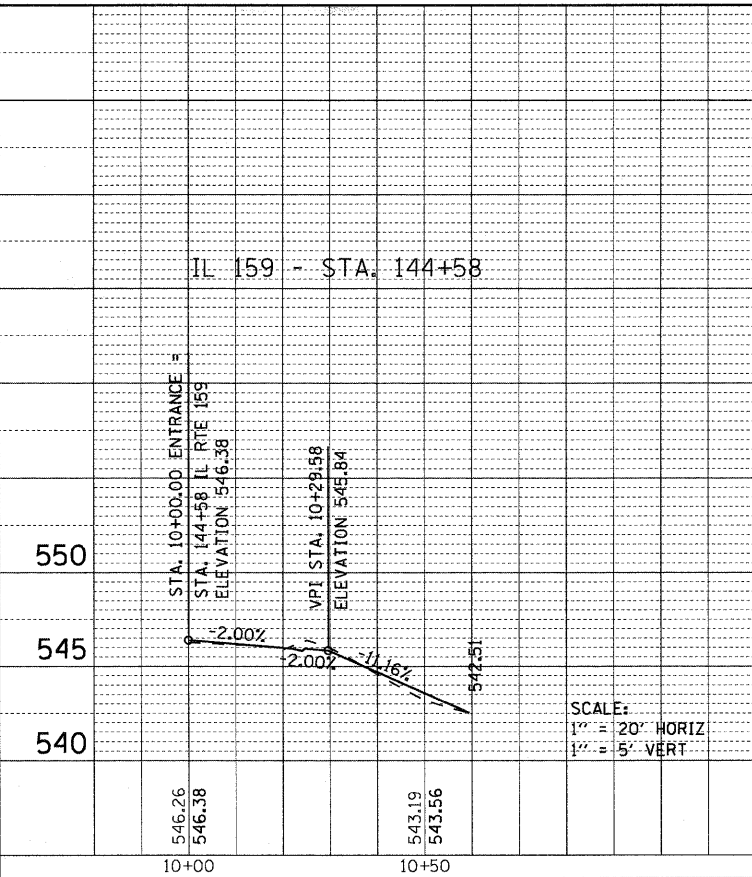
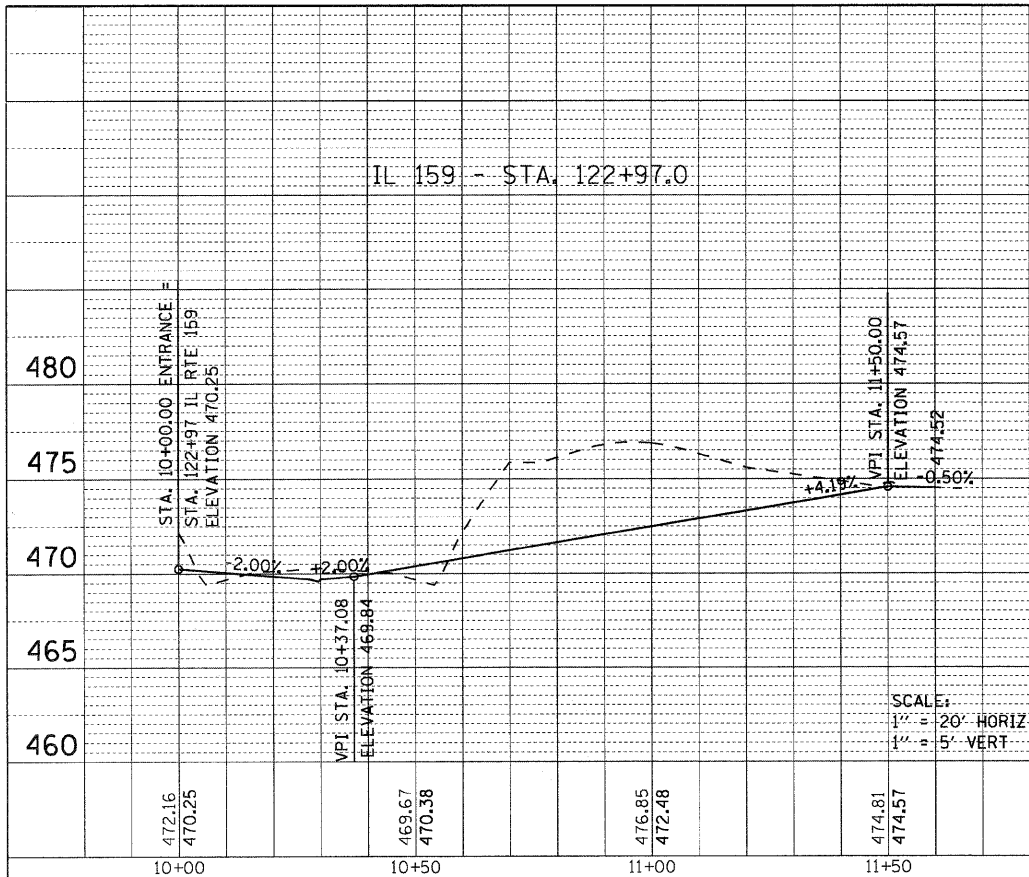
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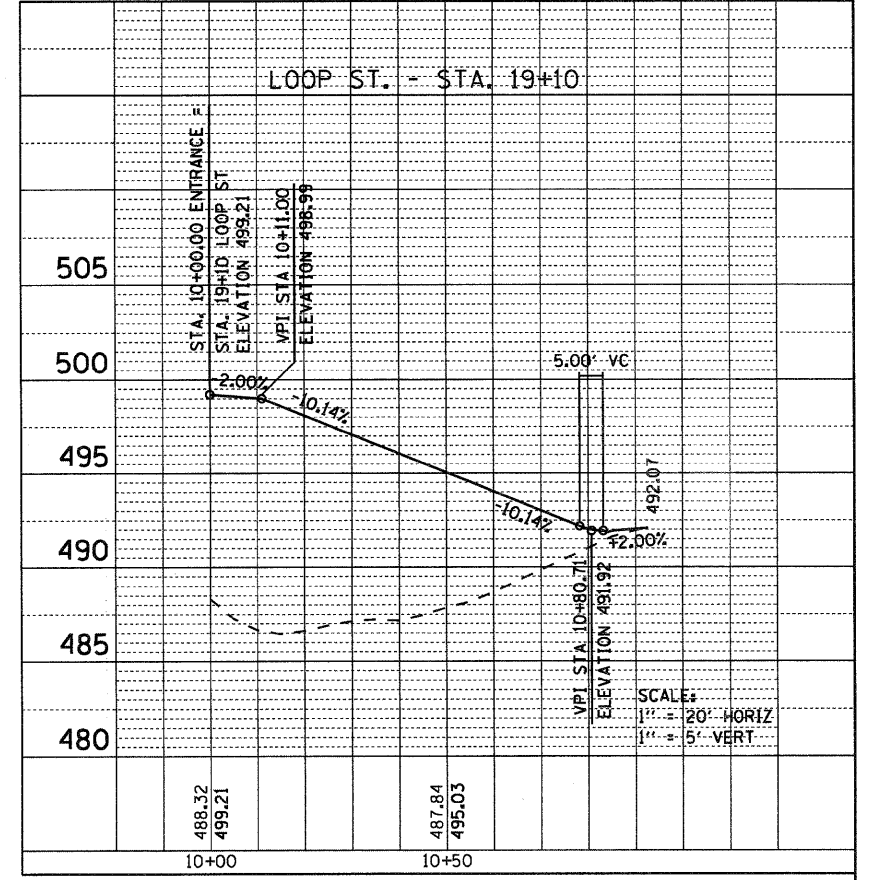
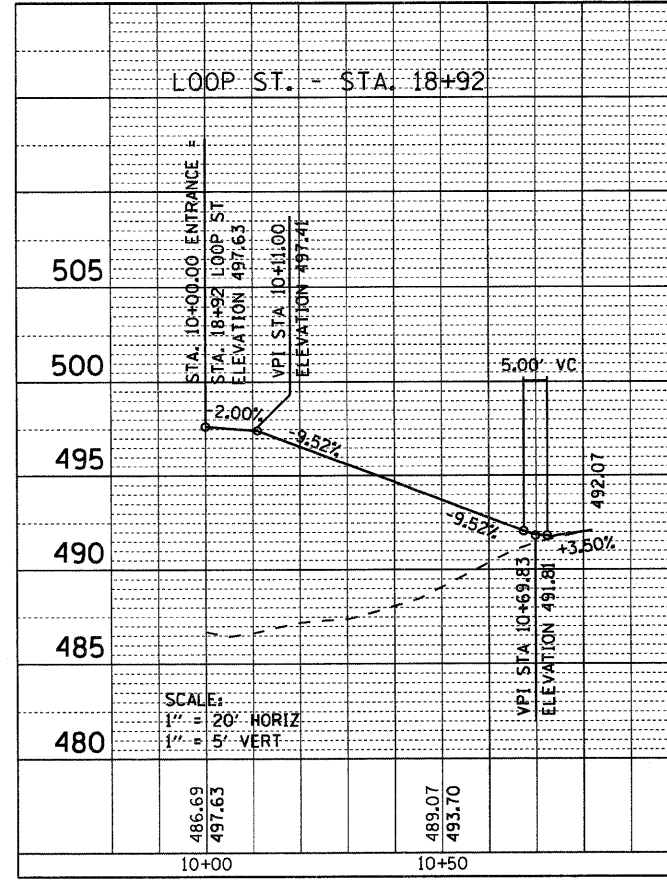
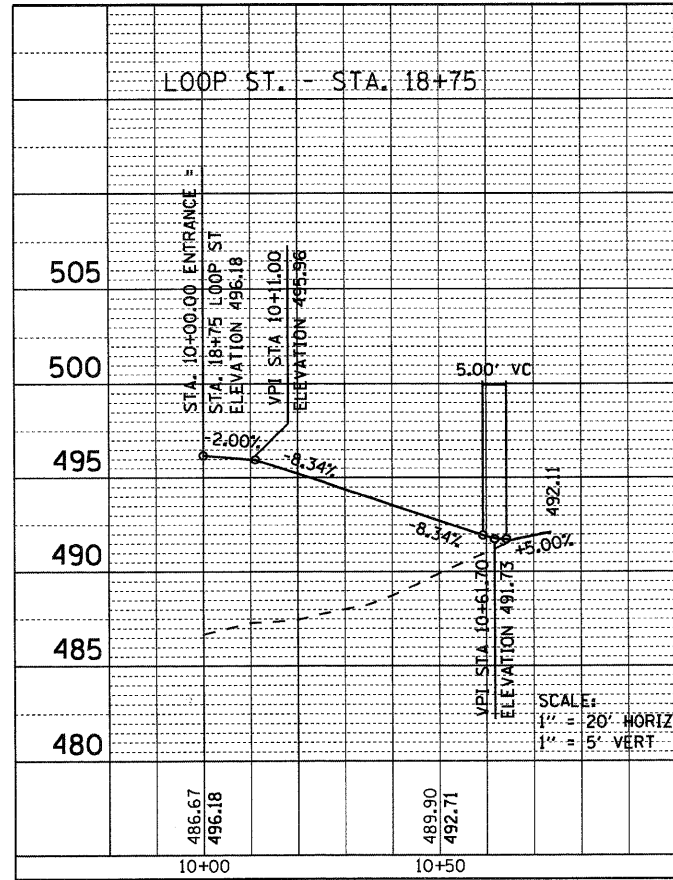
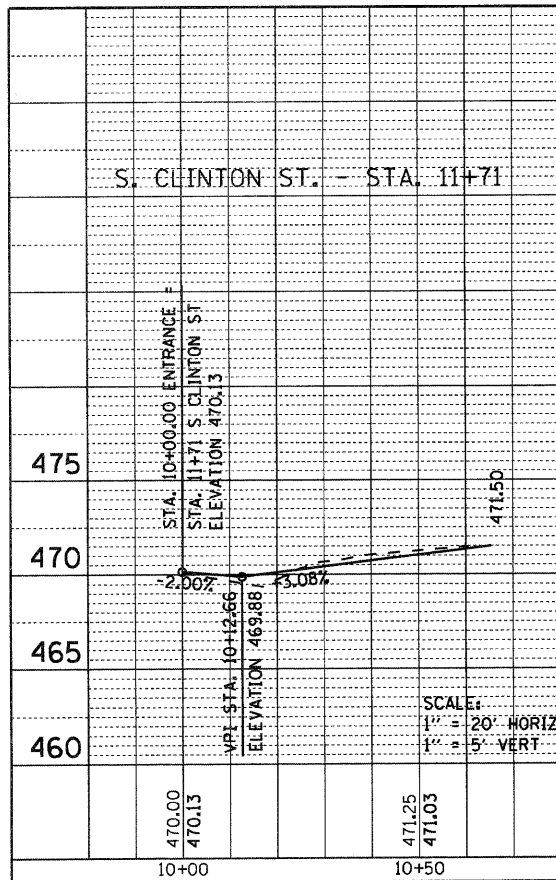
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PLT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	REVISED -		E. CHURCH ST. AND ALLEY @ IL 159 STA. 156+02			CONTRACT NO. 76830					
PLT DATE = 8/25/2009	DATE -	REVISED -	REVISED -		SCALE: 1" = 20' SHEET NO. 24 OF 24 SHEETS STA. N/A TO STA. N/A			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

PLAN SURVEYED BY DATE
 NOTE BOOK ALIGNED CHECKED
 NO. OF W/A CHECKED
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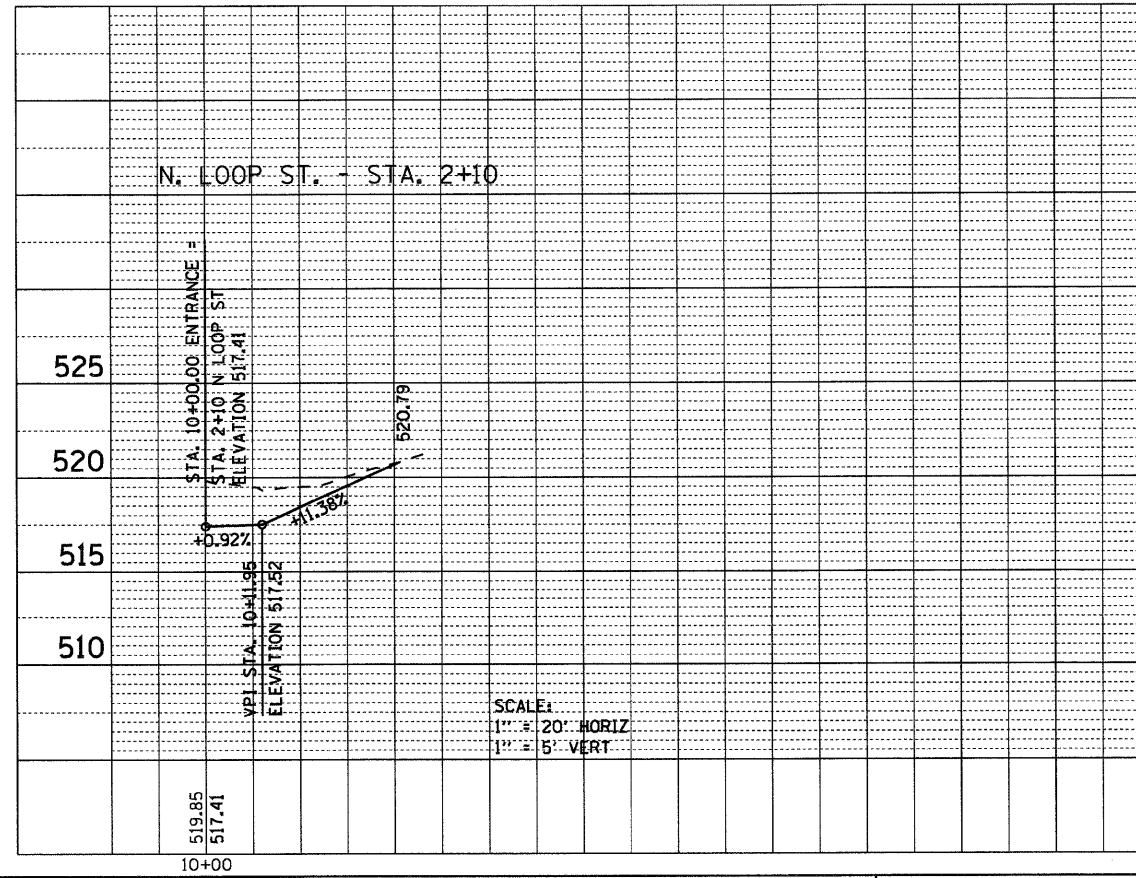
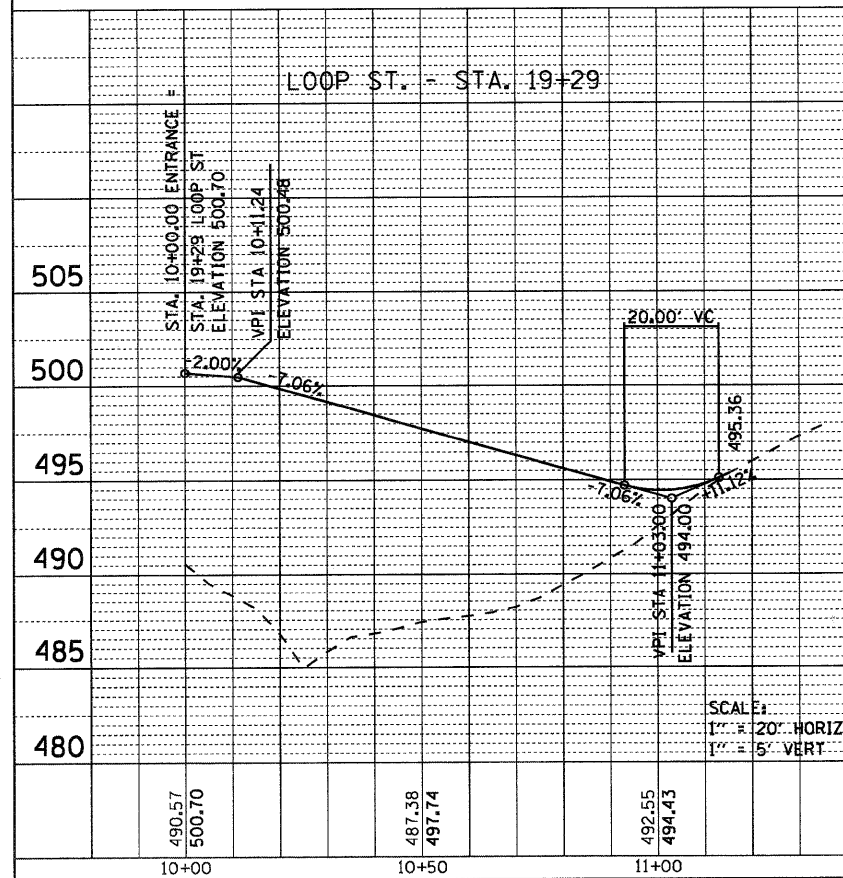
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 G.M. NOTED
 NO. STRUCTURE NOTATIONS CRD



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



PROFILE	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
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PLOT DATE = 8/25/2009	DATE -

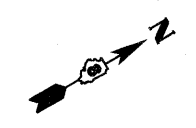
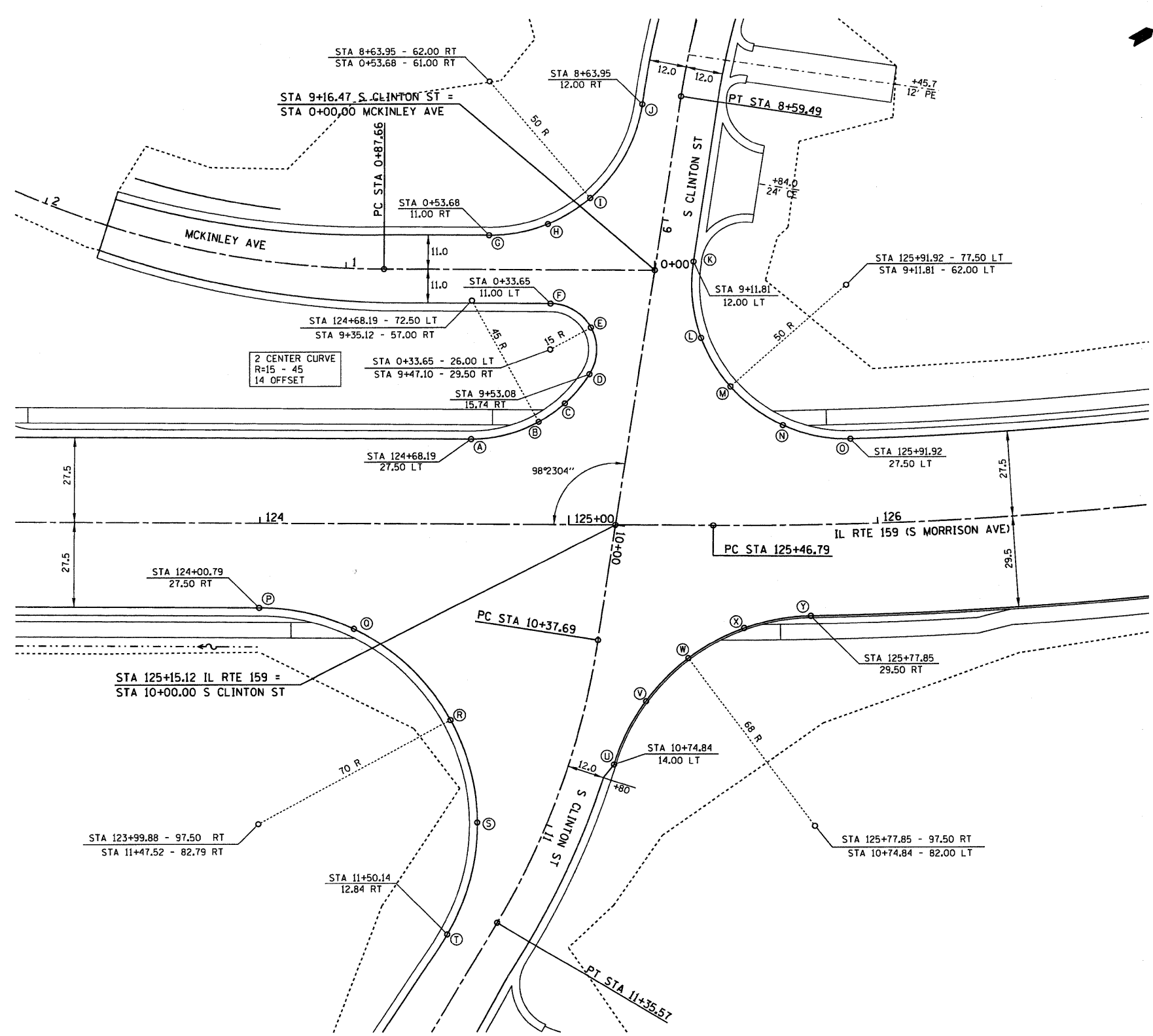
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDE ROAD ENTRANCE PROFILES

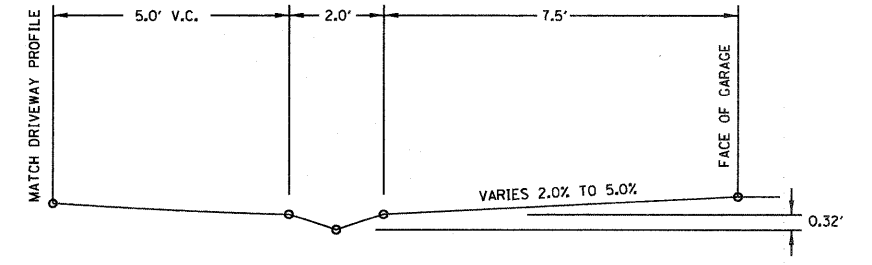
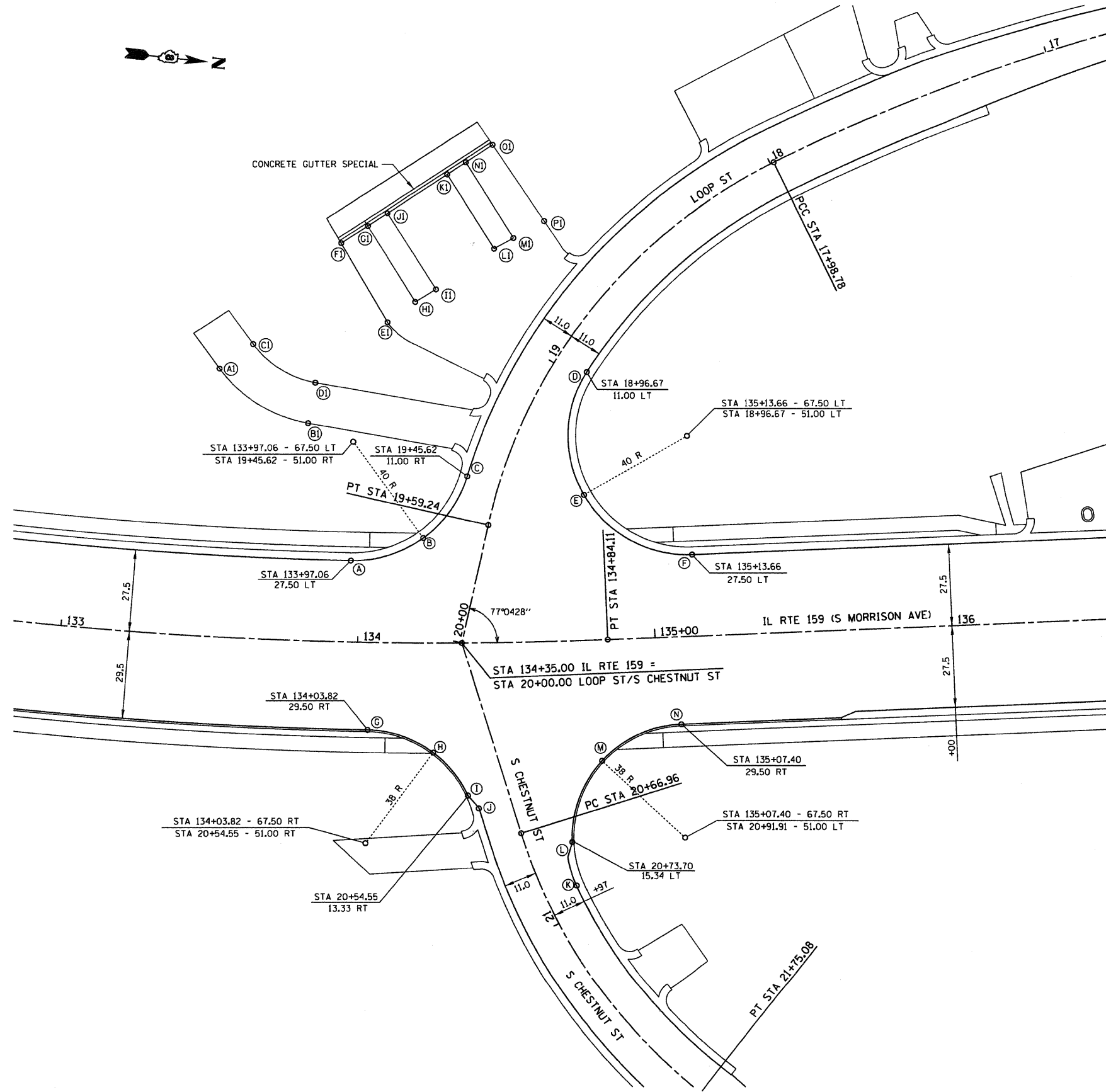
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	WADISON/ST. CLAIR	399	82
CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



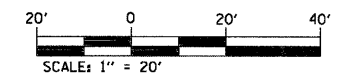
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 124+68.19	27.50 LT	471.78
B	IL RTE 159	STA 124+90.04	33.16 LT	471.91
C	IL RTE 159	STA 125+00.77	41.45 LT	471.78
D	S CLINTON ST	STA 9+53.08	15.74 RT	472.01
E	S CLINTON ST	STA 9+37.98	17.50 RT	472.51
F	MCKINLEY AVE	STA 0+33.65	11.00 LT	473.00
G	MCKINLEY 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

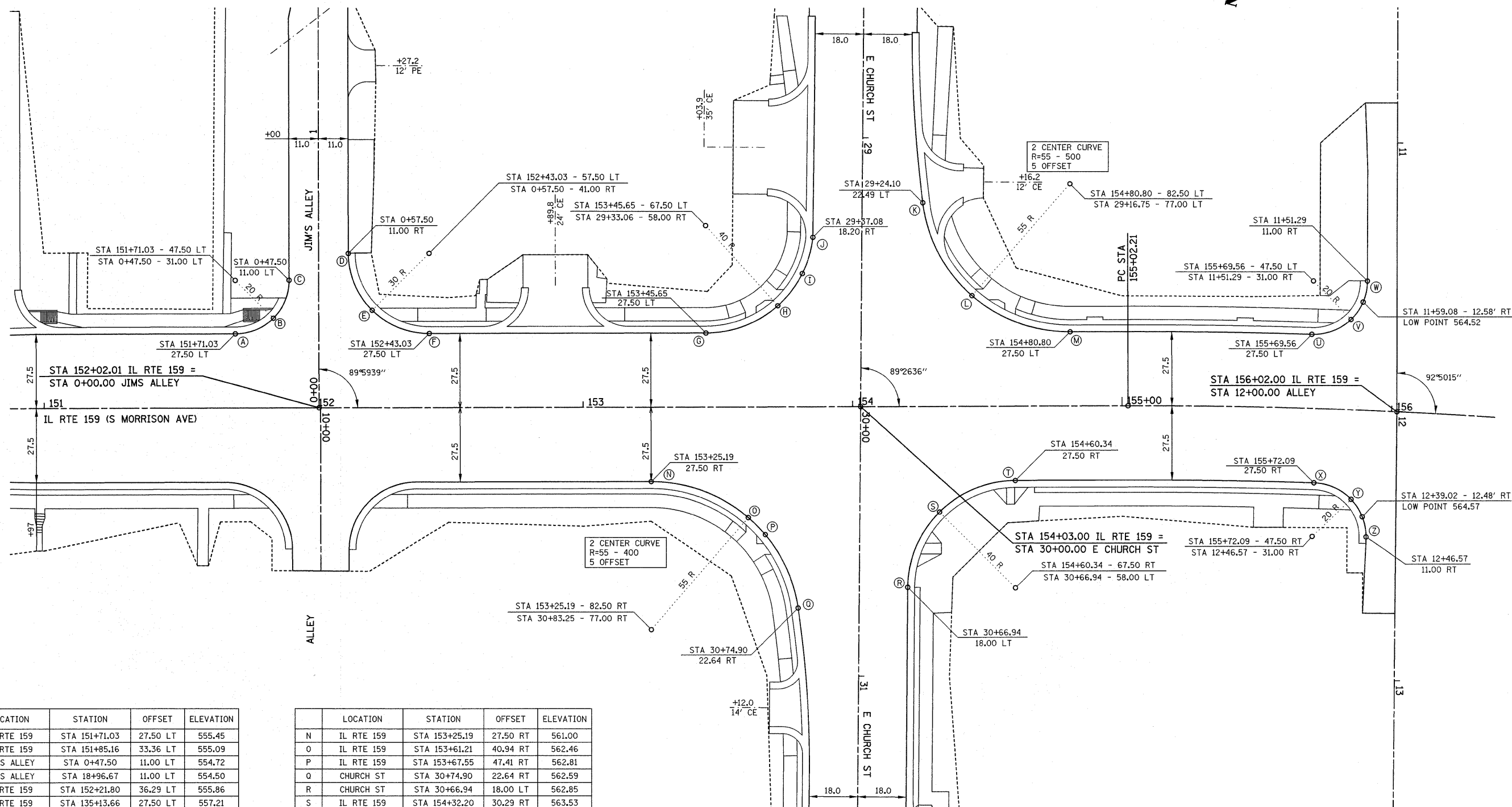




DRAINAGE PAN DETAIL (NOT TO SCALE)

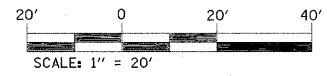
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	133+97.06	27.50 LT	499.14
B	IL RTE 159	134+21.88	35.41 LT	500.92
C	LOOP ST	19+45.62	11.00 RT	501.47
D	LOOP ST	18+96.67	11.00 LT	498.24
E	IL RTE 159	134+77.97	48.99 LT	503.88
F	IL RTE 159	135+13.66	27.50 LT	508.32
G	IL RTE 159	134+03.82	29.50 RT	501.64
H	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
A1	LOOP ST	19+38.51	102.26 RT	494.00
B1	LOOP ST	19+44.54	67.35 RT	495.90
C1	LOOP ST	19+31.32	93.69 RT	495.40
D1	LOOP ST	19+34.52	69.52 RT	494.00
E1	LOOP ST	19+13.00	56.42 RT	494.30
F1	LOOP ST	19+02.07	82.10 RT	492.04
G1	LOOP ST	18+95.41	77.57 RT	492.16
H1	LOOP ST	19+05.36	50.65 RT	494.88
I1	LOOP ST	18+99.69	46.81 RT	494.70
J1	LOOP ST	18+90.34	74.47 RT	492.06
K1	LOOP ST	18+74.21	66.32 RT	491.91
L1	LOOP ST	18+81.68	38.41 RT	494.14
M1	LOOP ST	18+76.02	35.55 RT	494.08
N1	LOOP ST	18+68.96	64.20 RT	491.89
O1	LOOP ST	18+61.28	61.52 RT	491.83
P1	LOOP ST	18+66.70	31.54 RT	493.96

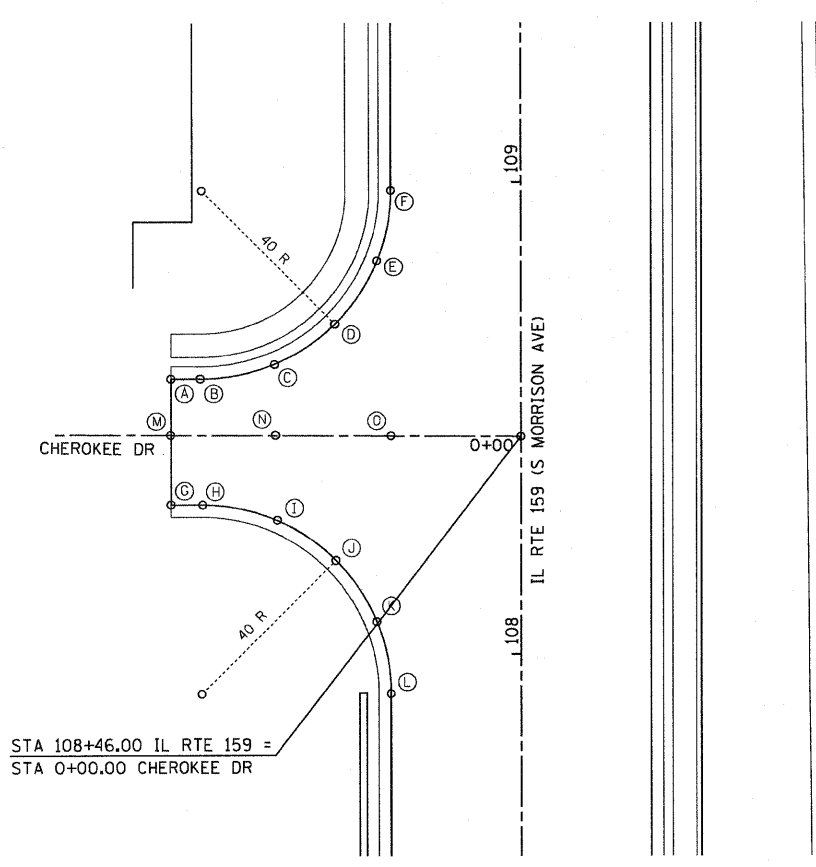
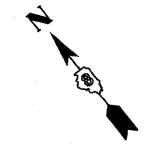




	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 151+71.03	27.50 LT	555.45
B	IL RTE 159	STA 151+85.16	33.36 LT	555.09
C	JIM'S ALLEY	STA 0+47.50	11.00 LT	554.72
D	JIM'S ALLEY	STA 18+96.67	11.00 LT	554.50
E	IL RTE 159	STA 152+21.80	36.29 LT	555.86
F	IL RTE 159	STA 135+13.66	27.50 LT	557.21
G	IL RTE 159	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 LT	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

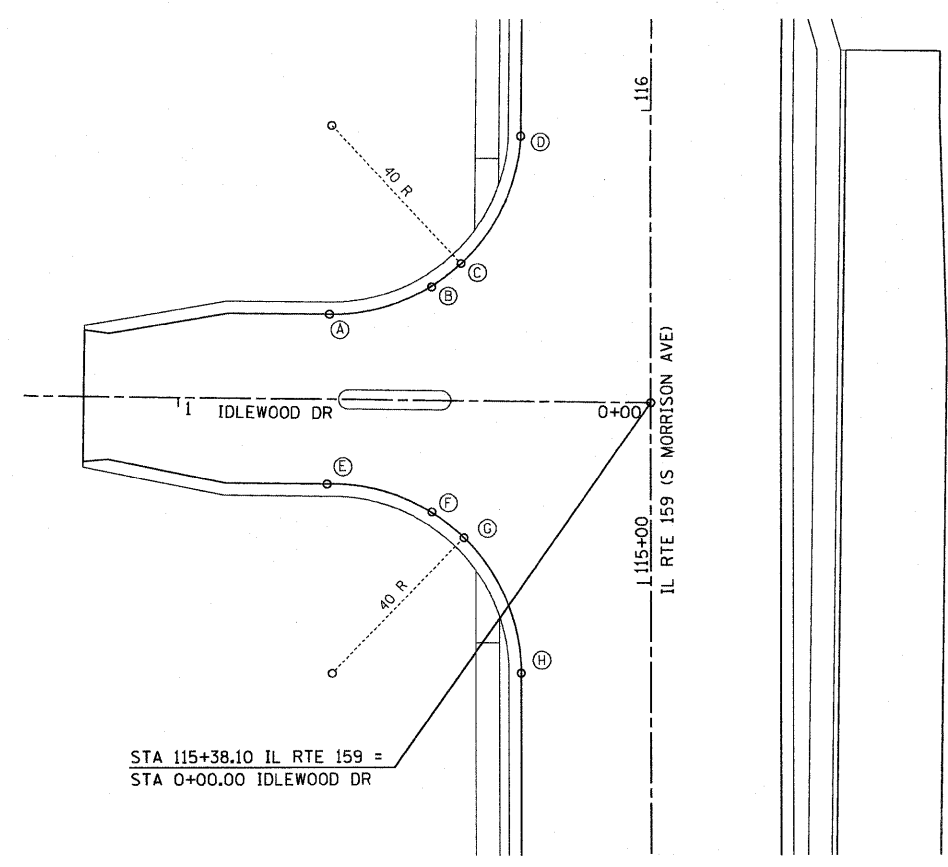




CHEROKEE DR

STA 108+46.00 IL RTE 159 =
STA 0+00.00 CHEROKEE DR

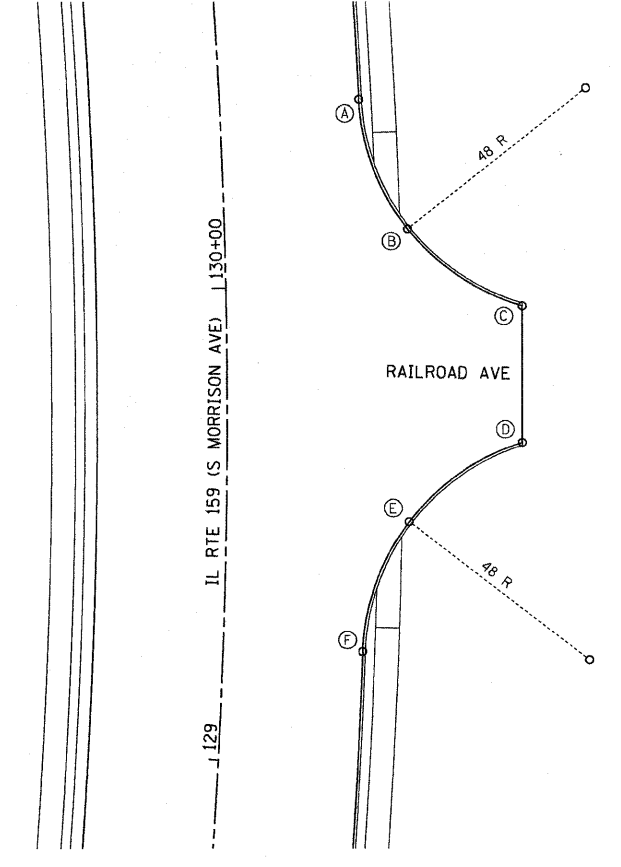
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A	IL RTE 159	STA 108+58.32	74.00 LT	465.25
B	IL RTE 159	STA 108+58.32	67.81 LT	464.95
C	IL RTE 159	STA 108+82.94	57.55 LT	465.10
D	IL RTE 159	STA 108+69.93	39.33 LT	464.35
E	IL RTE 159	STA 108+82.94	30.57 LT	464.20
F	IL RTE 159	STA 108+98.32	27.50 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

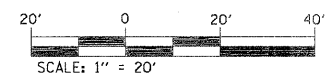
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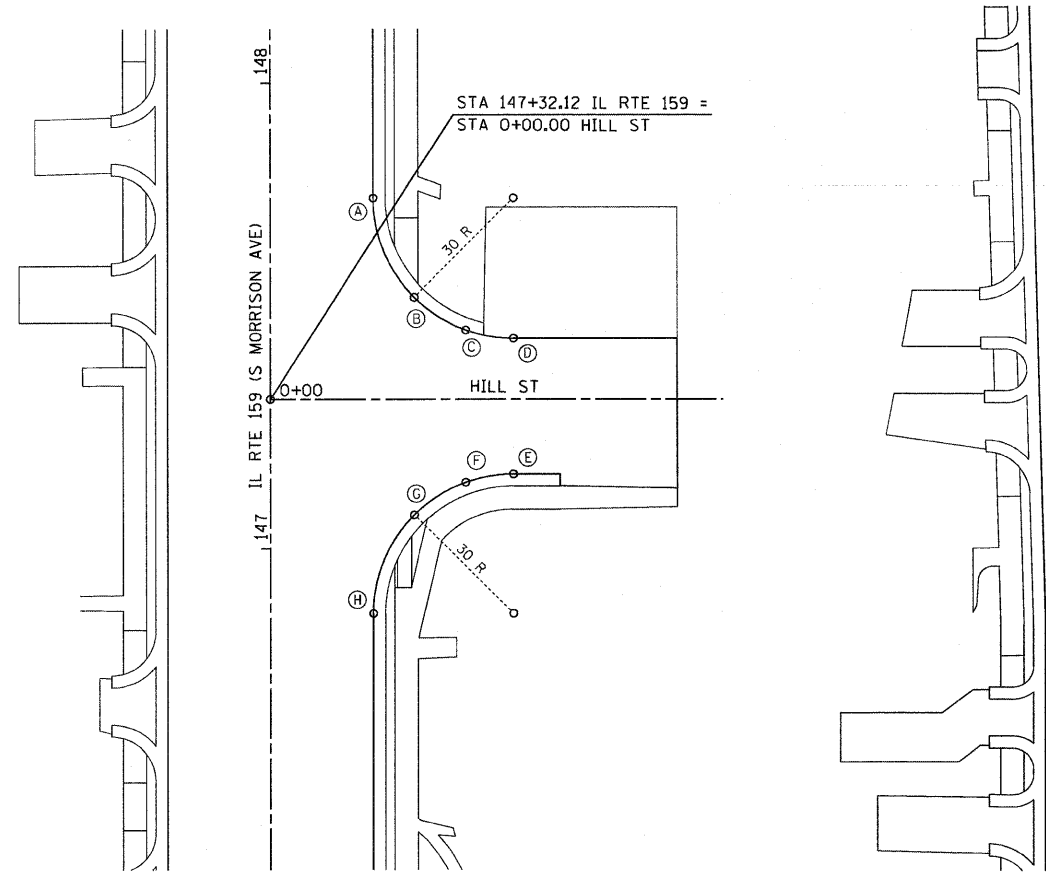
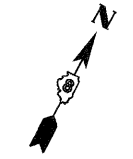
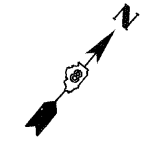
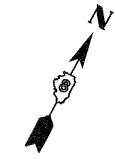
	LOCATION	STATION	OFFSET	ELEVATION
A	IDLEWOOD DR	STA 0+68.20	18.00 RT	465.20
B	IL RTE 159	STA 115+62.01	47.90 LT	464.88
C	IL RTE 159	STA 115+67.66	40.13 LT	464.92
D	IL RTE 159	STA 115+94.38	27.50 LT	465.07
E	IDLEWOOD DR	STA 0+68.31	18.00 LT	465.21
F	IL RTE 159	STA 115+62.01	47.90 LT	464.88
G	IL RTE 159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



RAILROAD AVE

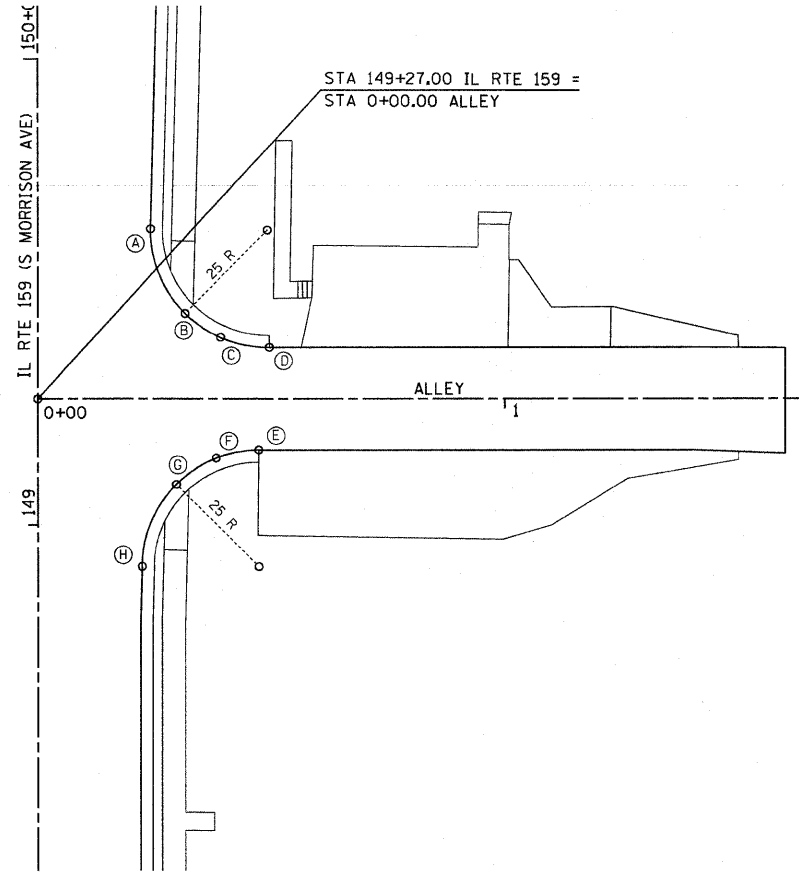
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 130+38.56	29.50 RT	481.28
B	IL RTE 159	STA 130+11.48	38.69 RT	480.05
C	IL RTE 159	STA 129+95.19	62.56 RT	478.84
D	IL RTE 159	STA 129+67.46	62.40 RT	477.95
E	IL RTE 159	STA 129+51.15	38.64 RT	478.09
F	IL RTE 159	STA 129+24.14	29.50 RT	478.23





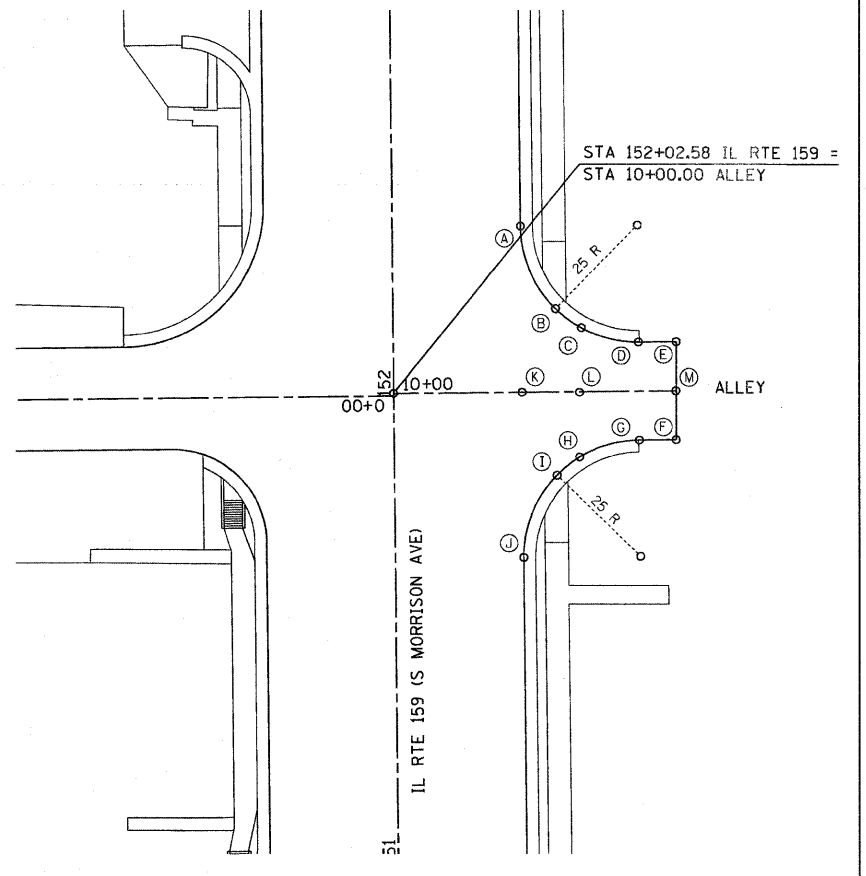
HILL ST

	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



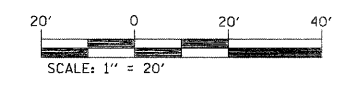
ALLEY 149+27

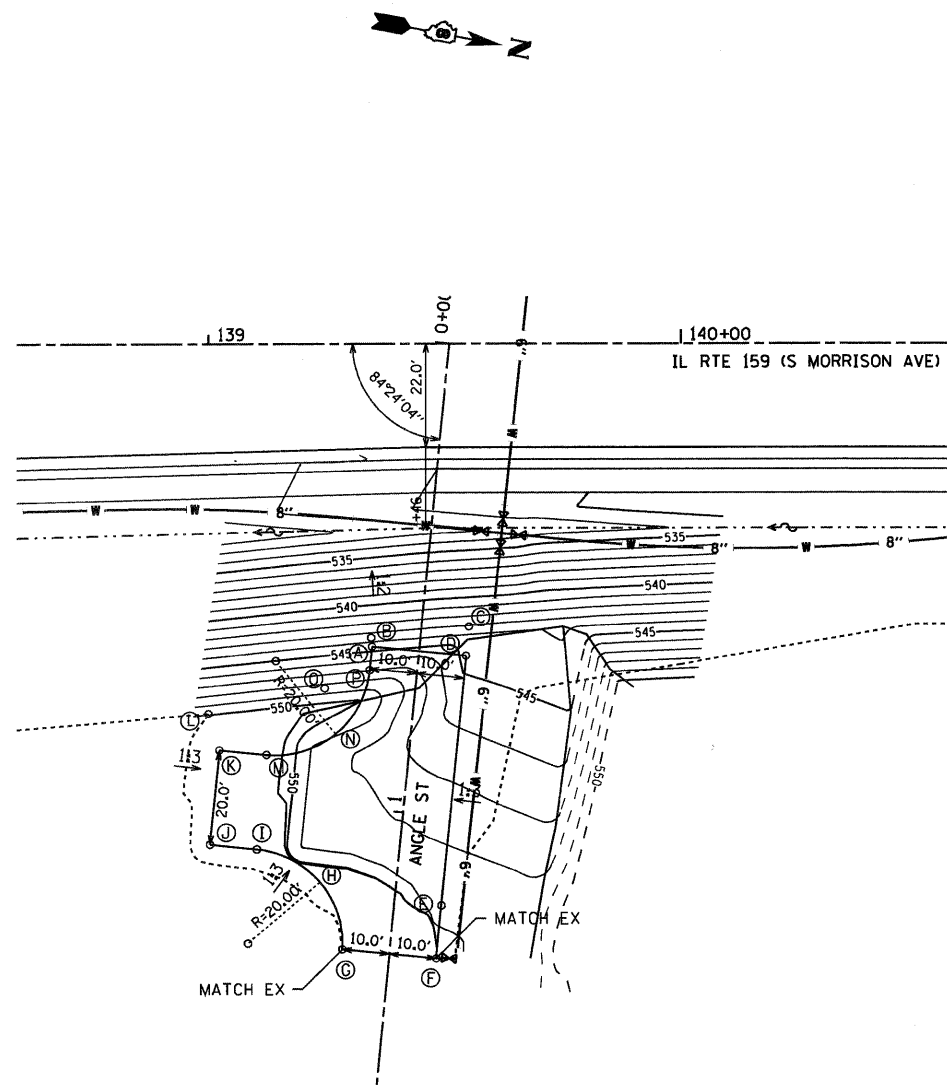
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 149+63.26	24.14 RT	555.88
B	IL RTE 159	STA 149+45.25	31.53 RT	556.28
C	ALLEY 149+27	STA 0+38.97	13.16 LT	556.08
D	ALLEY 149+27	STA 0+49.59	11.00 LT	556.59
E	ALLEY 149+27	STA 0+47.31	11.00 RT	556.48
F	ALLEY 149+27	STA 0+38.44	12.63 RT	556.08
G	IL RTE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

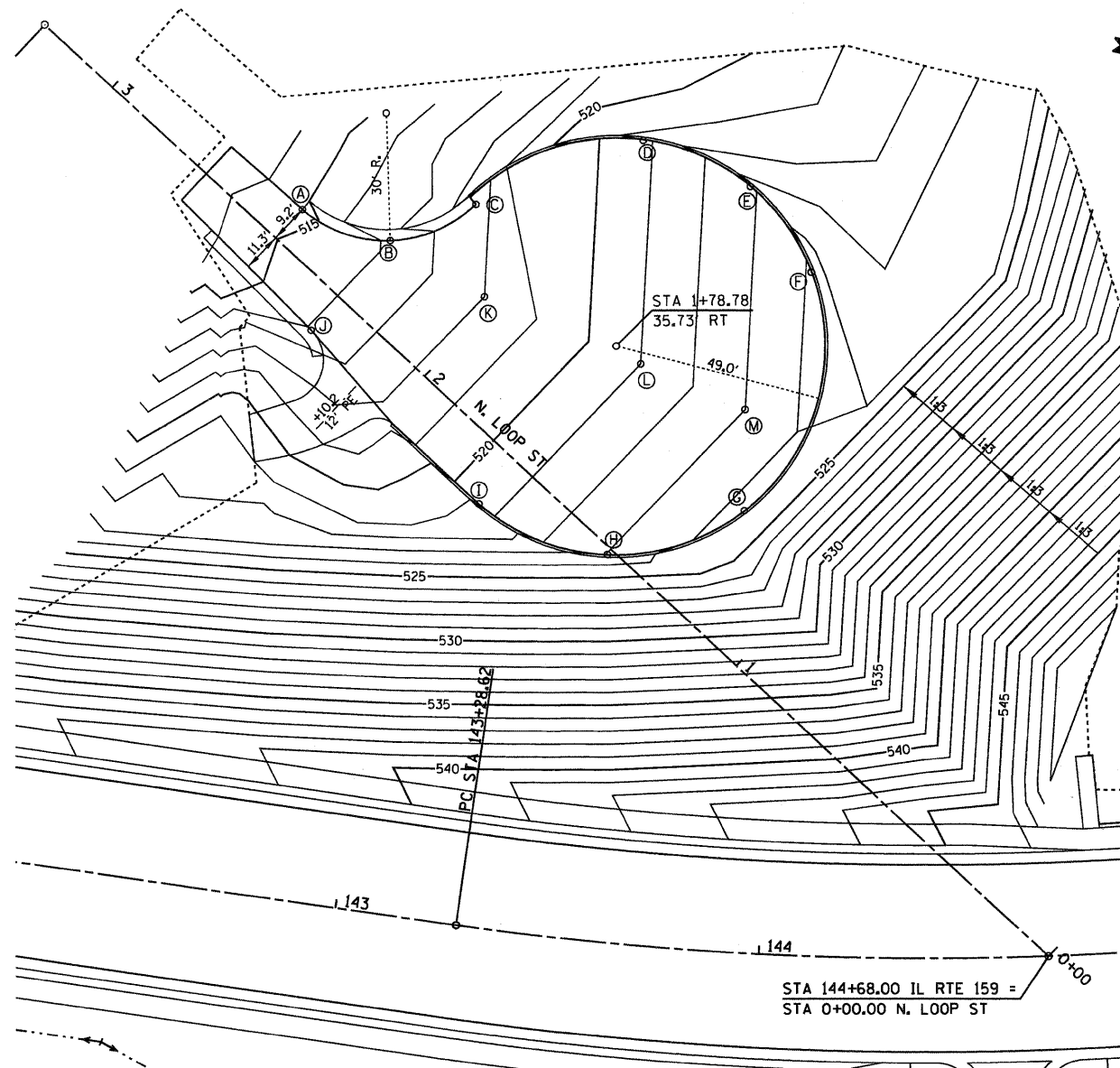
	LOCATION	STATION	OFFSET	ELEVATION
A	IL RTE 159	STA 152+38.08	27.50 RT	557.12
B	IL RTE 159	STA 152+20.40	34.82 RT	555.86
C	IL RTE 159	STA 152+18.24	40.38 RT	555.75
D	IL RTE 159	STA 152+13.08	52.50 RT	555.86
E	IL RTE 159	STA 152+13.06	60.57 RT	556.23
F	IL RTE 159	STA 151+92.09	60.37 RT	556.23
G	IL RTE 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





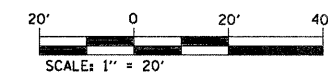
GRADING DETAIL - ANGLE ST.

	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)

REV

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITIES GENERAL NOTES

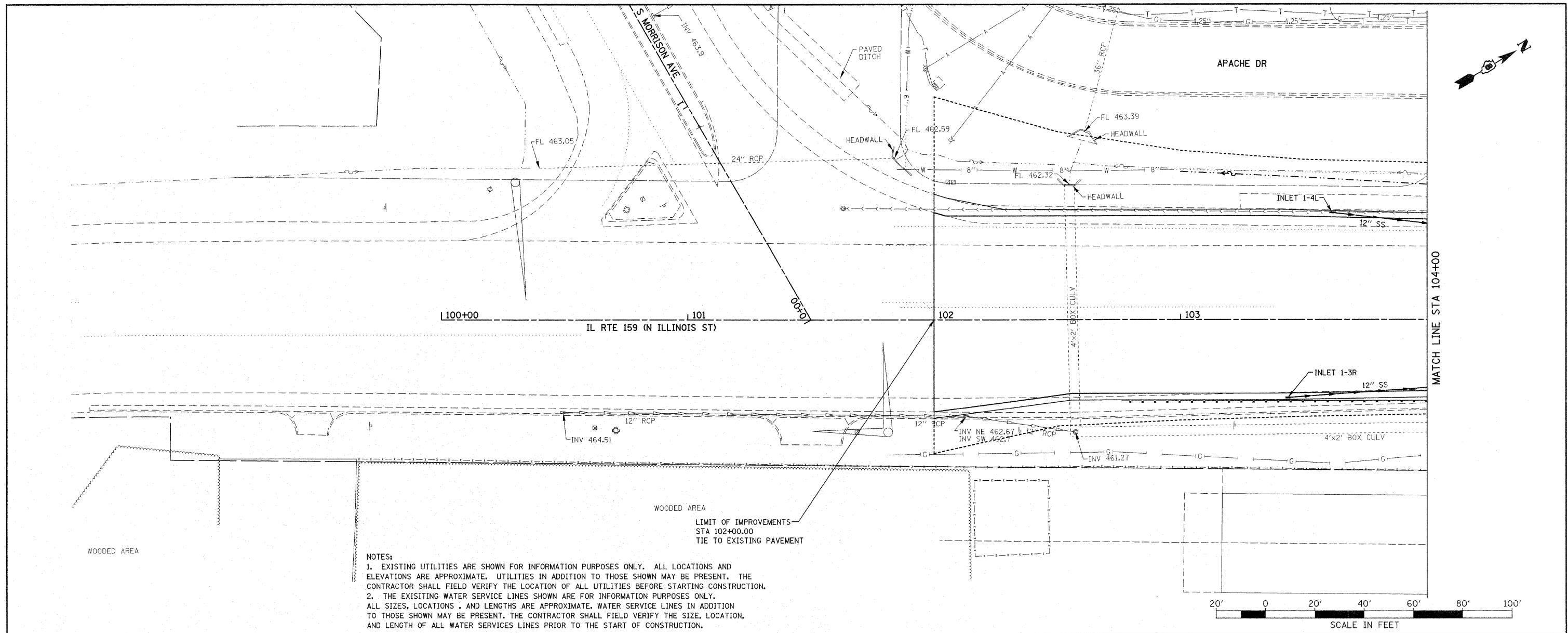
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CONTRACT NO. 76830				
FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT				

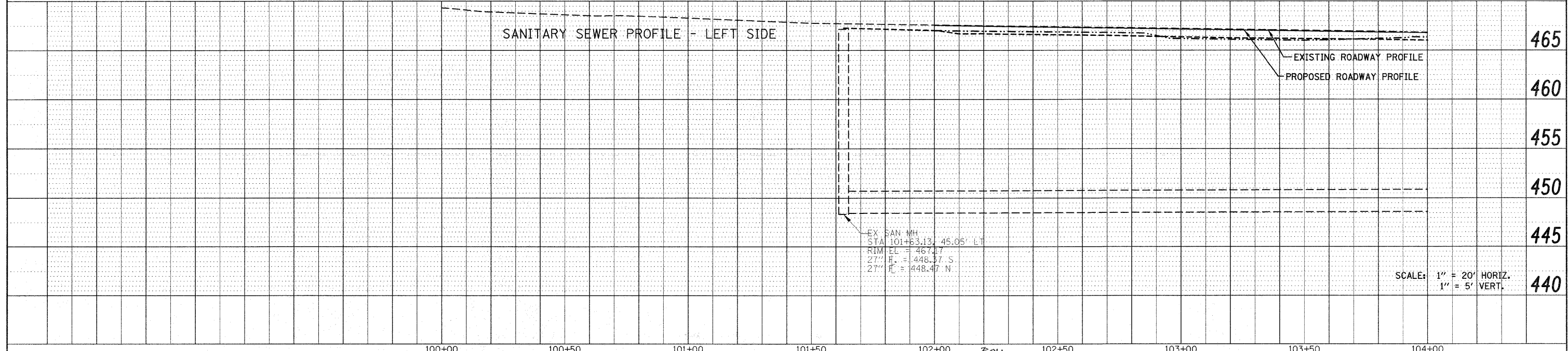
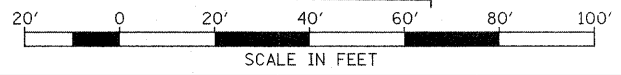
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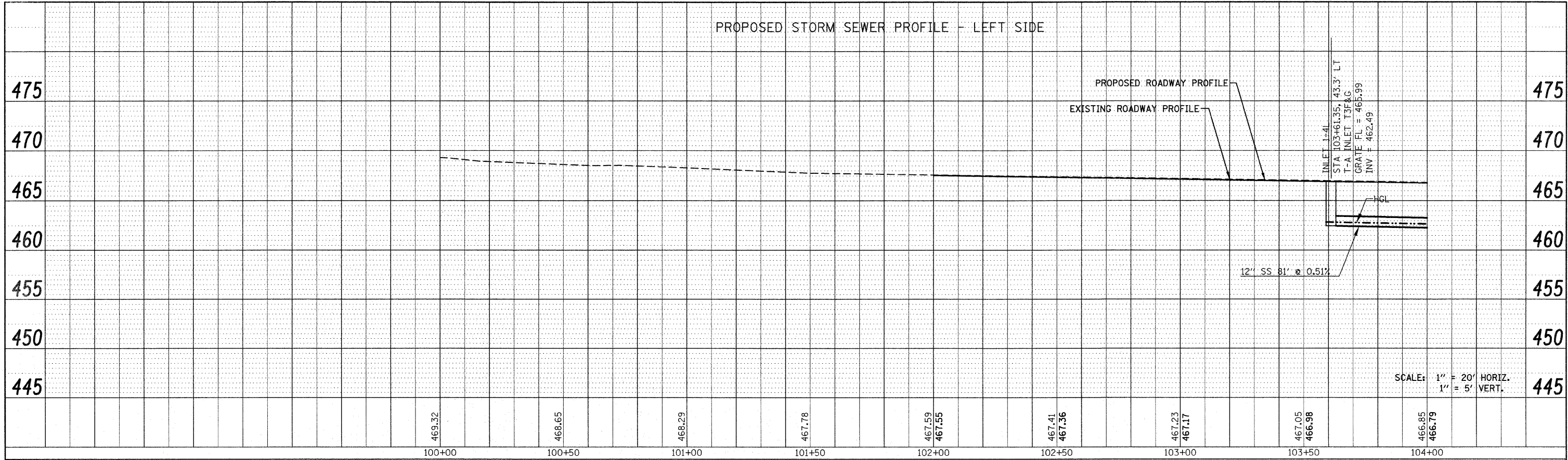


NOTES:
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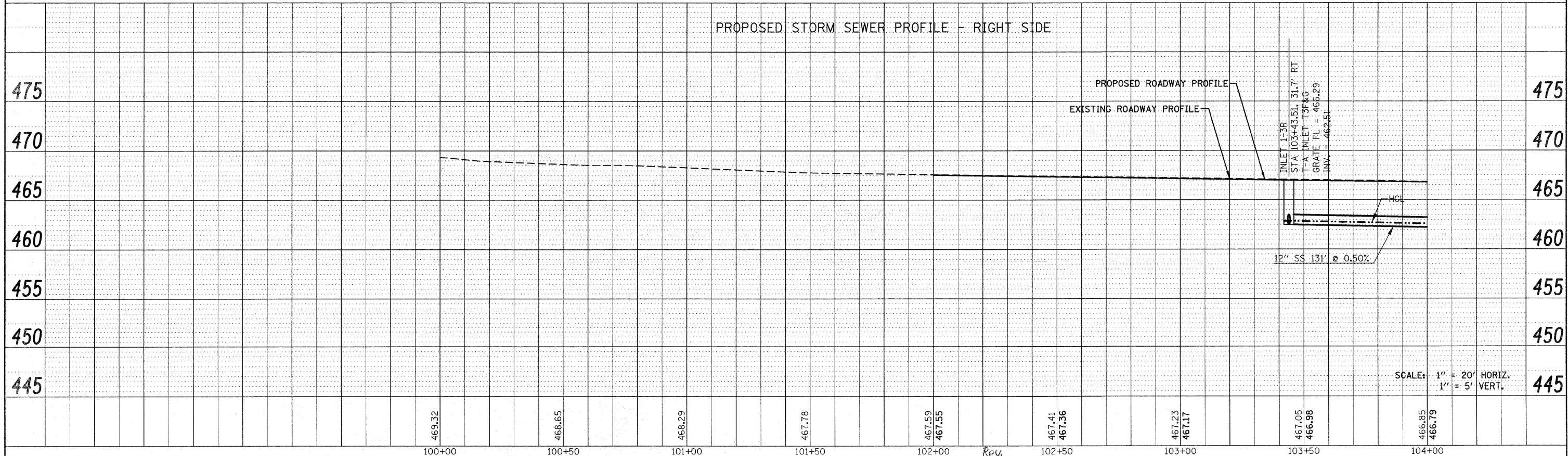


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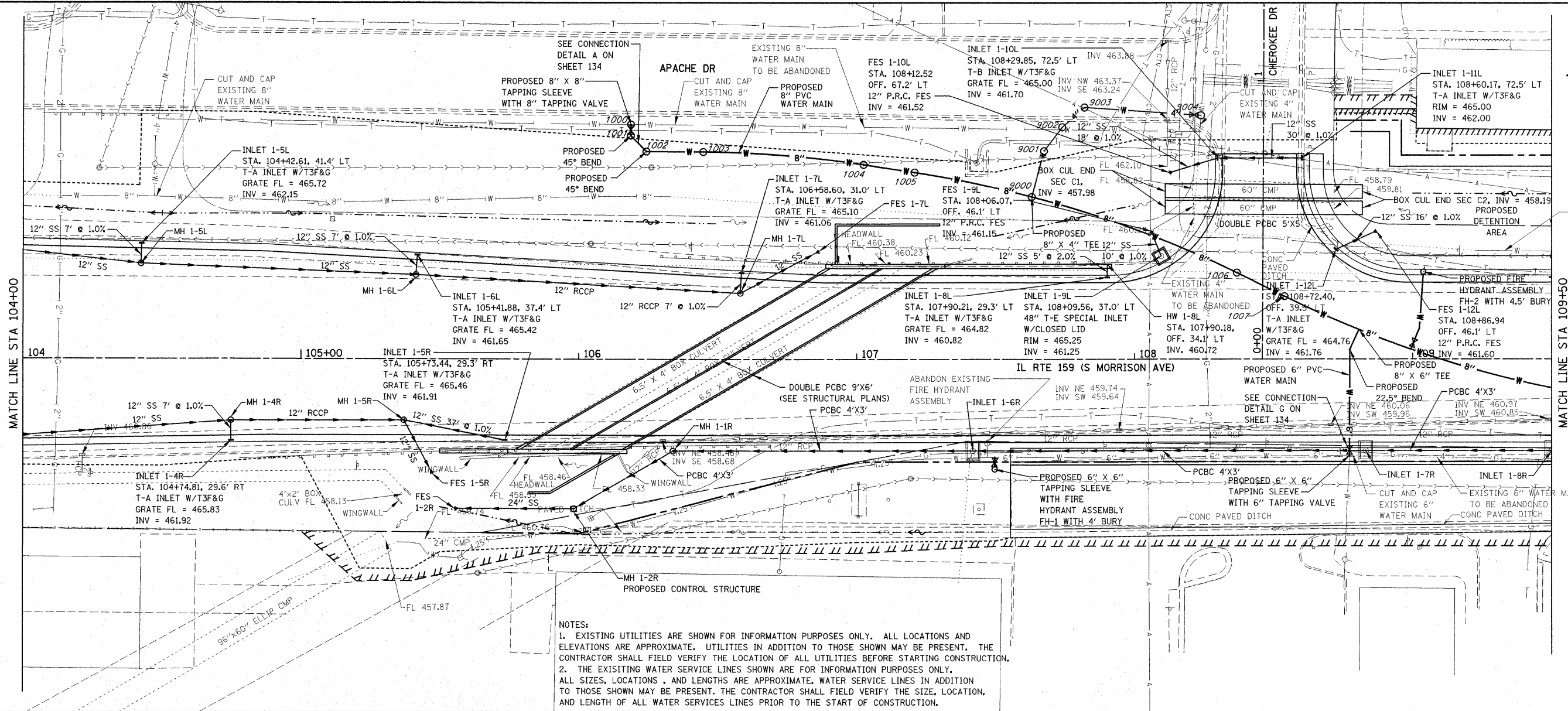
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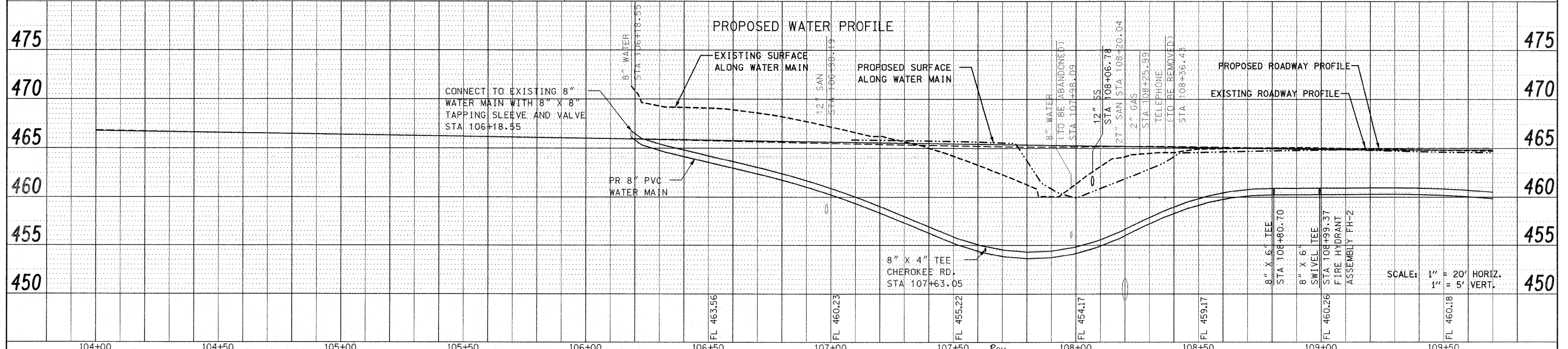
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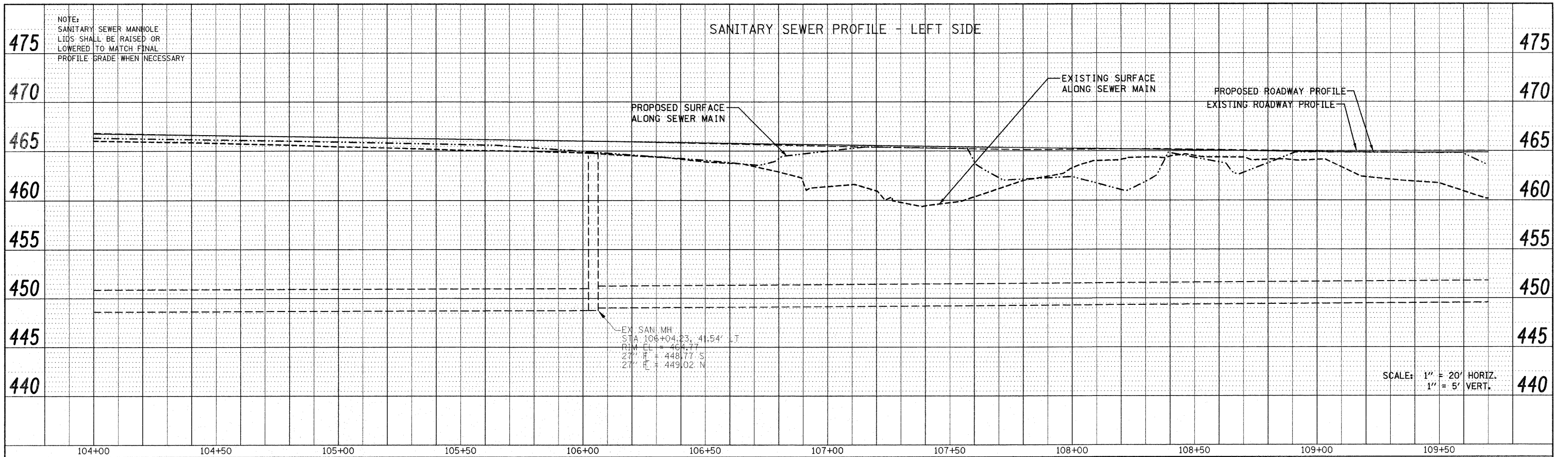


NOTES:
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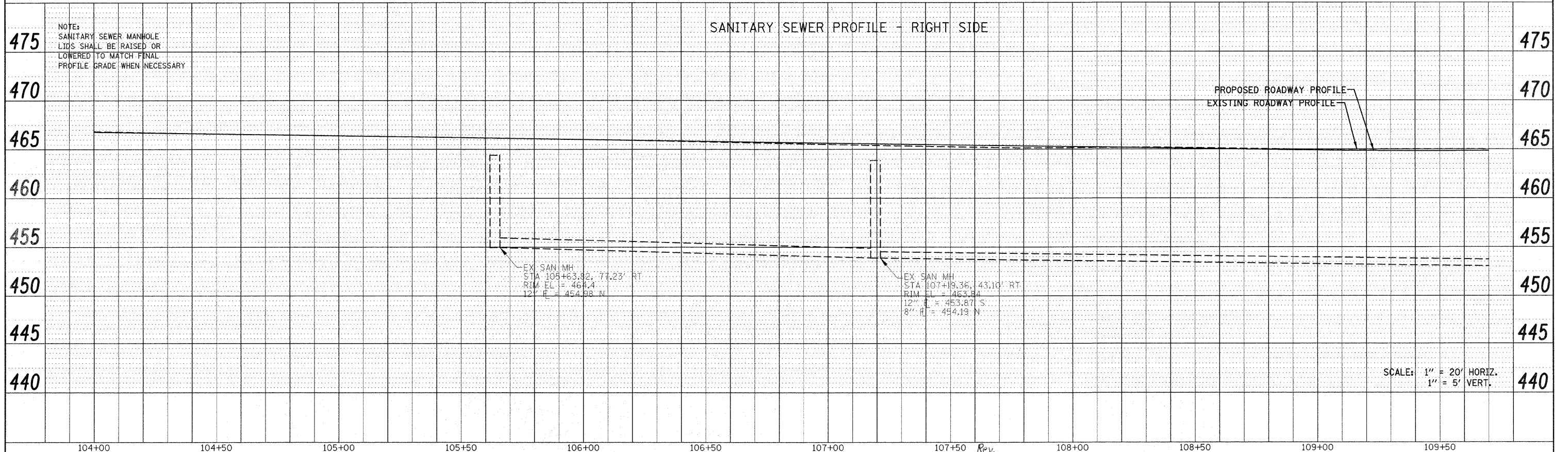


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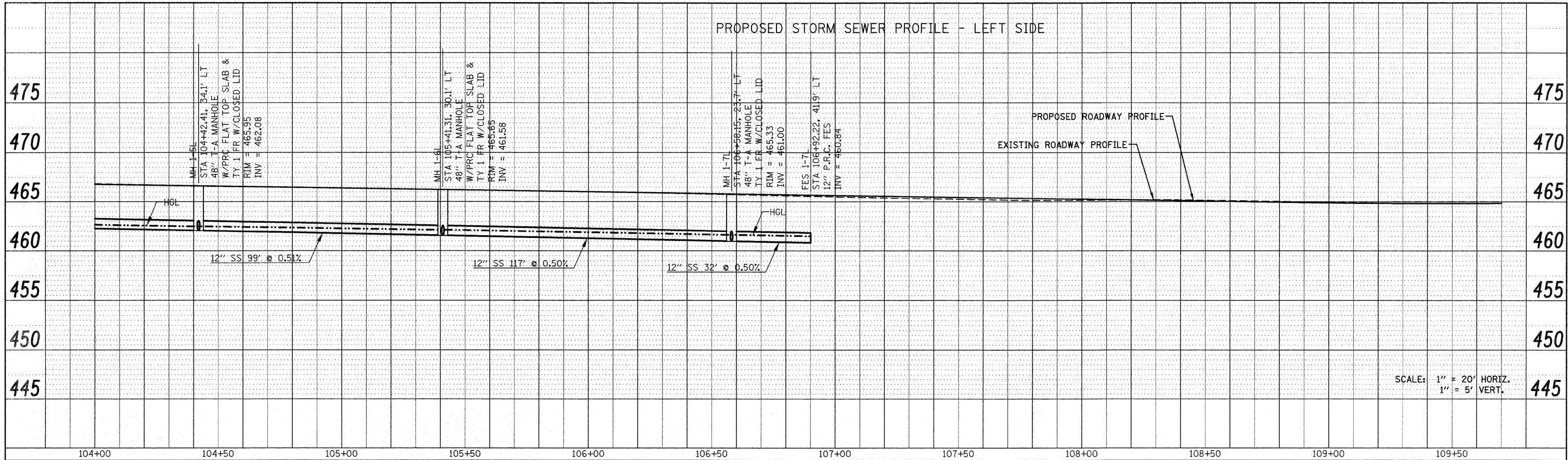


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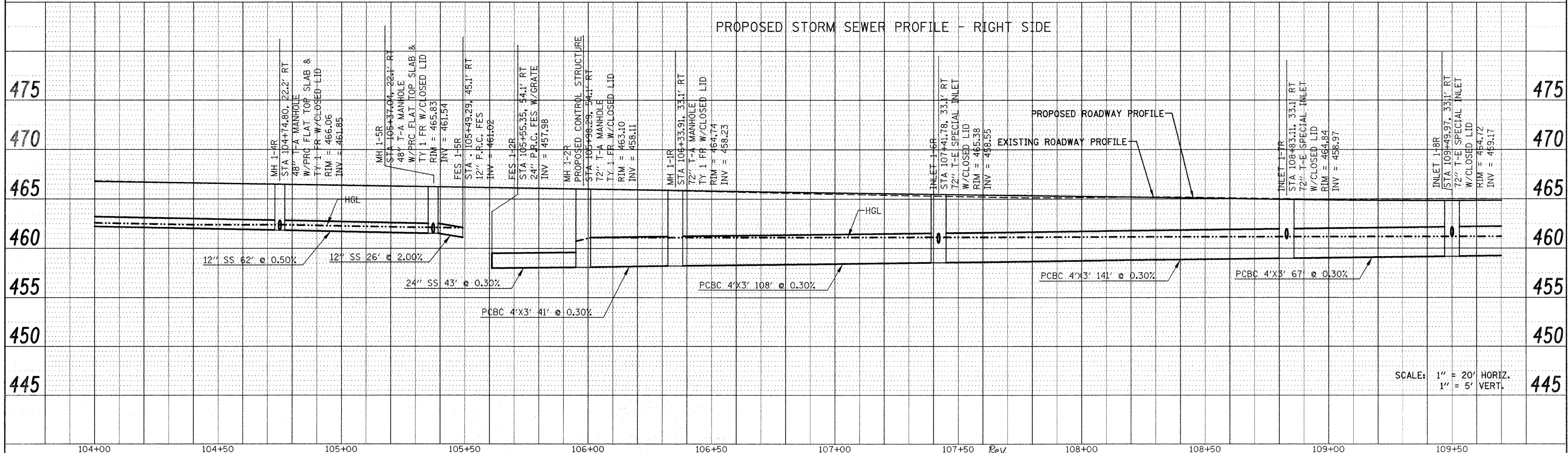


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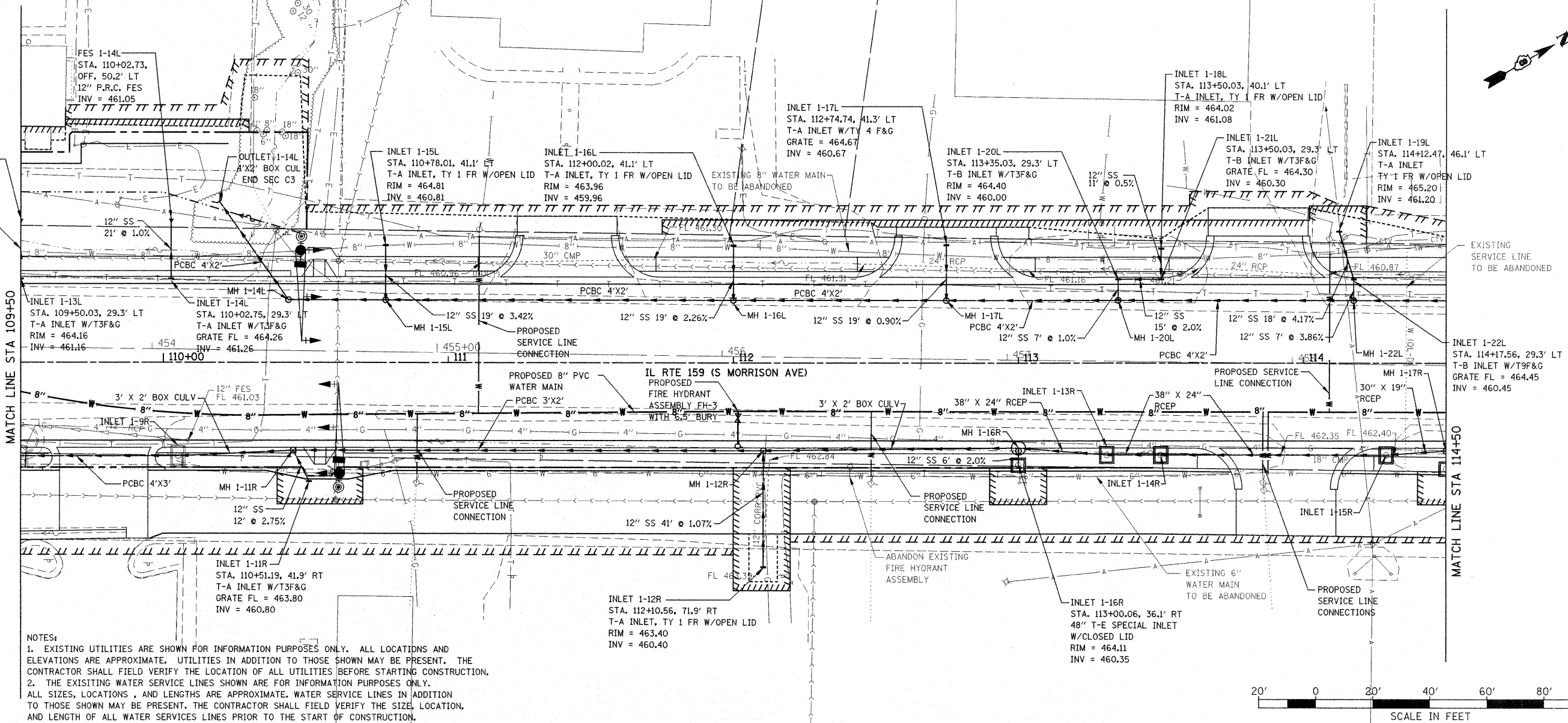
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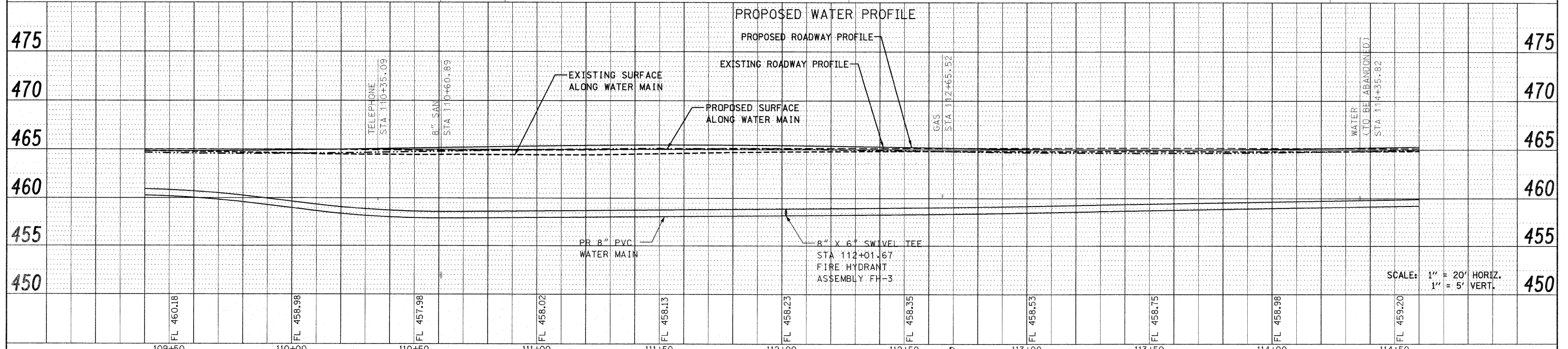
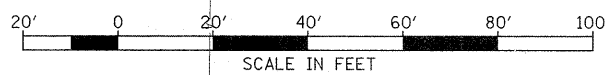
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PLOT SCALE = 20.0000' / IN.		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 33 SHEETS	STA 104+00.00 TO STA 109+50.00	CONTRACT NO. 76830		ILLINOIS FED. AID PROJECT	
PLOT DATE = 12/17/2009		CHECKED -	REVISED -								
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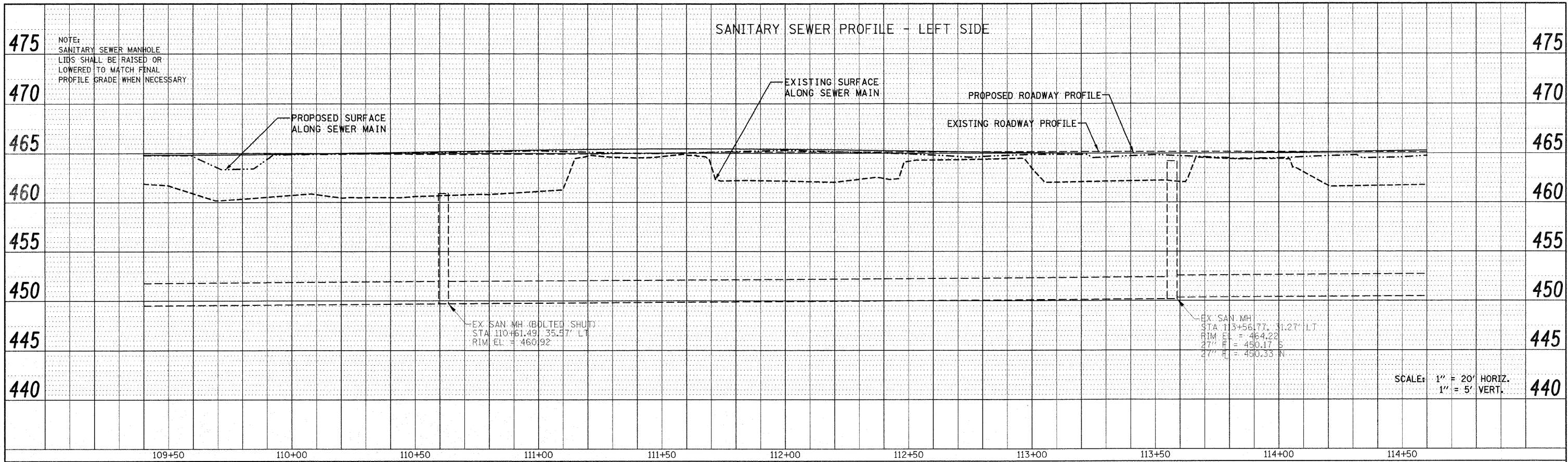


NOTES:
 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY. ALL LOCATIONS AND ELEVATIONS ARE APPROXIMATE. UTILITIES IN ADDITION TO THOSE SHOWN MAY BE PRESENT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.
 2. THE EXISTING WATER SERVICE LINES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

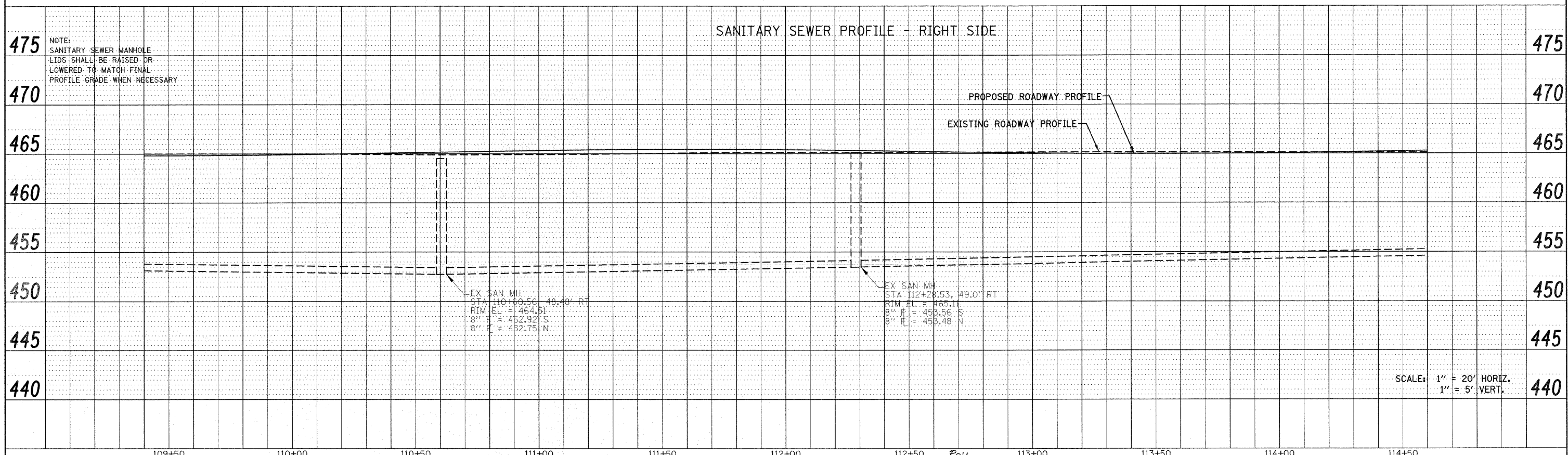


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PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -	SCALE: 1" = 20'		SHEET NO. 7 OF 33 SHEETS	STA 109+50.00 TO STA 114+50.00	CONTRACT NO. 76830		ILLINOIS FED. AID PROJECT			
PLOT DATE = 12/17/2009	CHECKED -	REVISED -										
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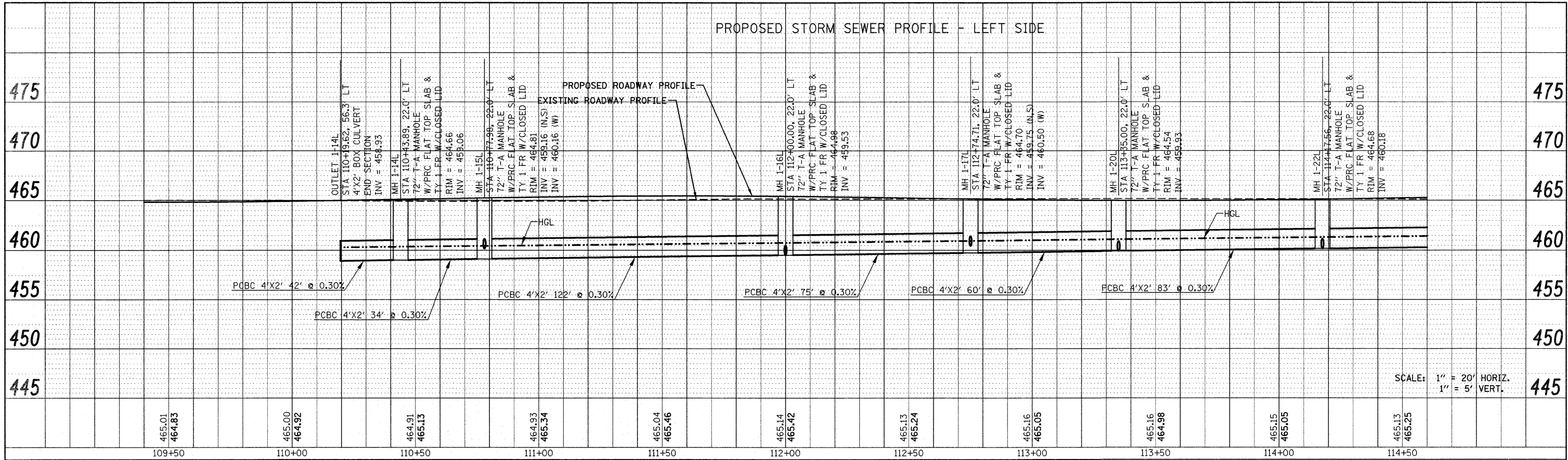


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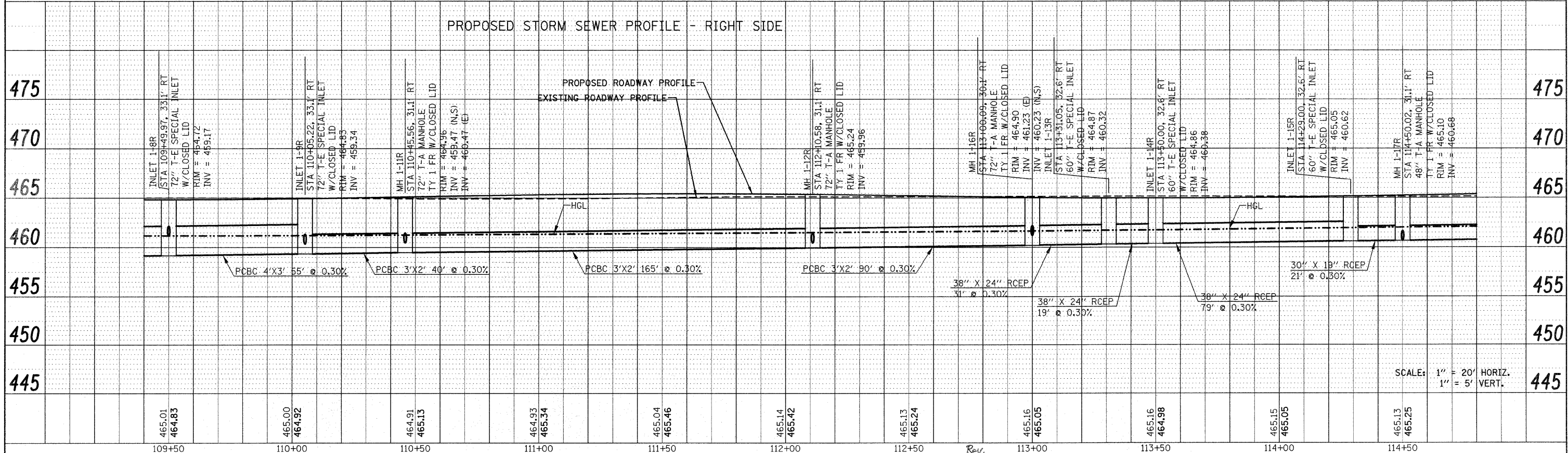


FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PROFILES IL ROUTE 159		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Pr\Projects\513501\CADD\DWG\0876830-shr-d	ain.dgn	DRAWN -	REVISED -		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	96			
PLOT SCALE = 20,0000 ' / IN.		CHECKED -	REVISED -		SCALE: 1" = 20'		SHEET NO. 8 OF 33 SHEETS		STA 109+50.00 TO STA 114+50.00		CONTRACT NO. 76830	
PLOT DATE = 12/17/2009		DATE -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		STA 109+50.00 TO STA 114+50.00		CONTRACT NO. 76830	

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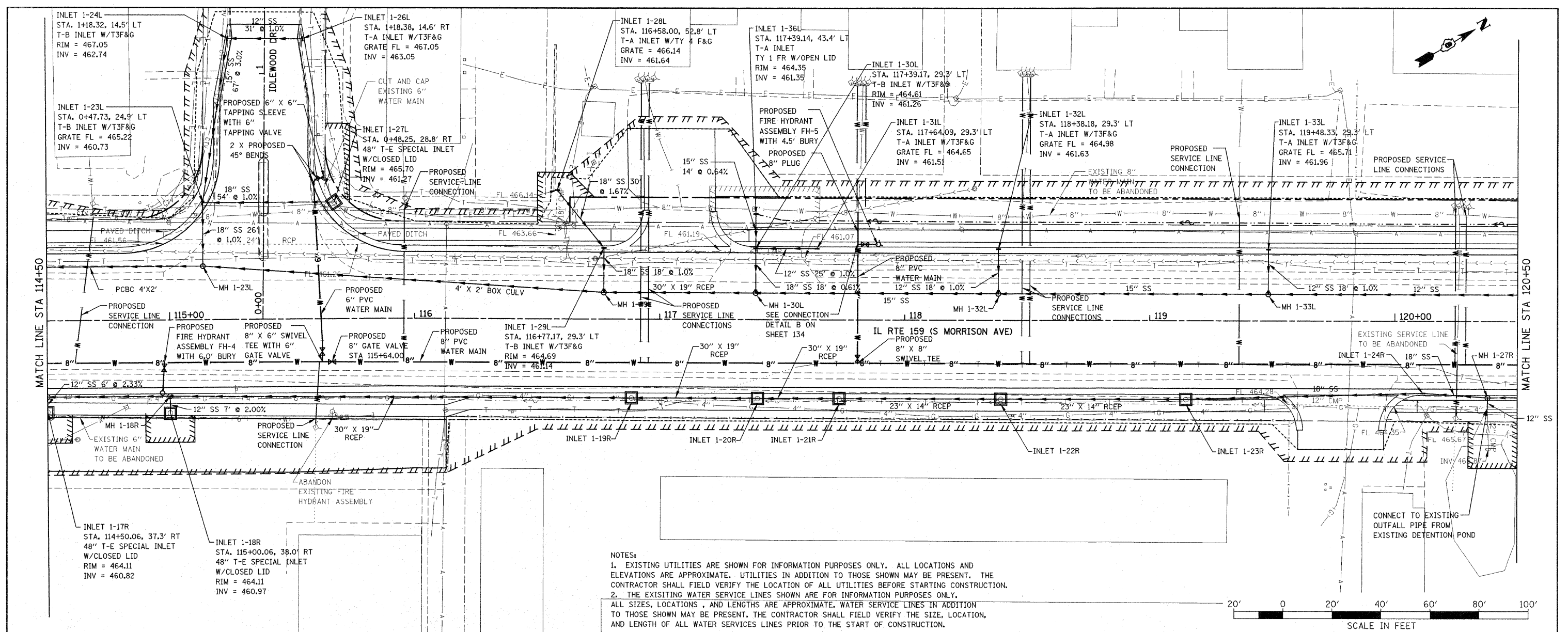
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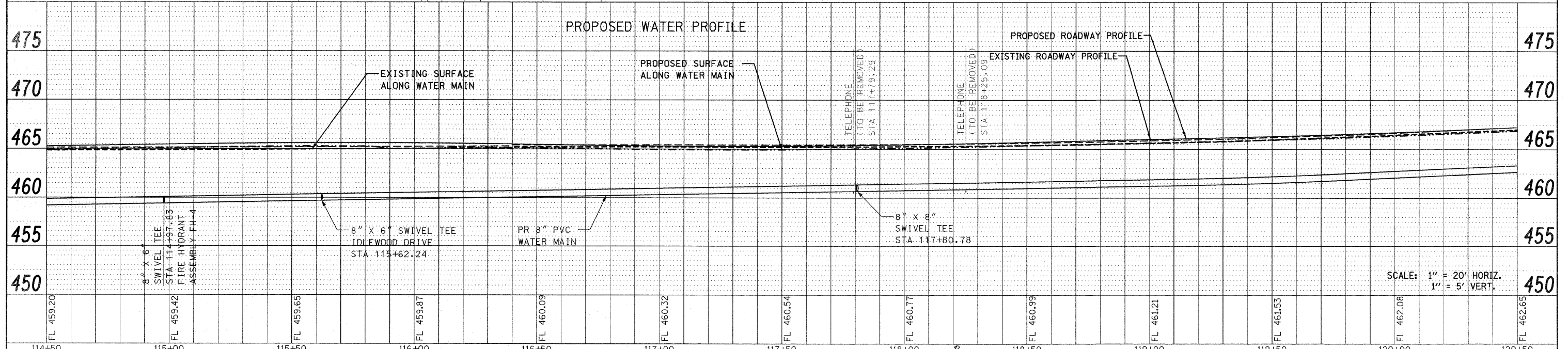
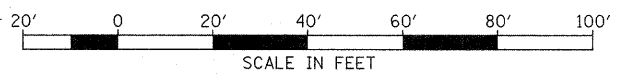
FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PROFILES IL ROUTE 159		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PA\Projects\513501\CADD\GDN\0876830-shd-d	en.dgn	DRAWN -	REVISED -		600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	97			
PLOT SCALE = 20.0000 ' / IN.		CHECKED -	REVISED -		SCALE: 1" = 20'		SHEET NO. 9 OF 33 SHEETS		STA 109+50.00 TO STA 114+50.00		CONTRACT NO. 76830	
PLOT DATE = 12/17/2009		DATE -	REVISED -		SCALE: 1" = 20' HORIZ. 1" = 5' VERT.		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

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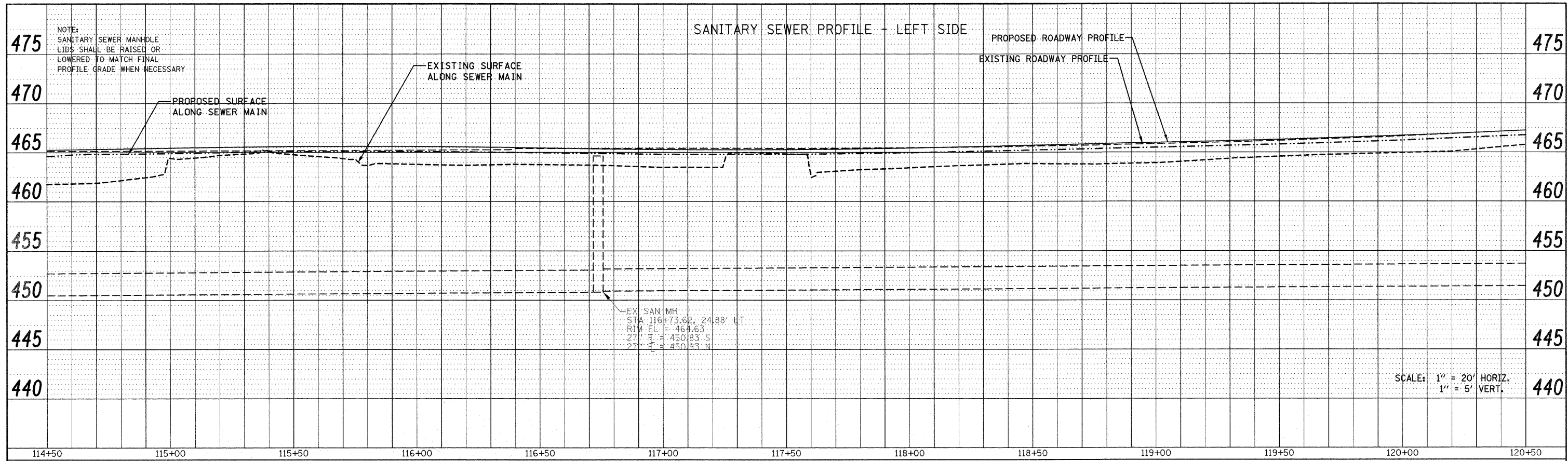


NOTES:
 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY. ALL LOCATIONS AND ELEVATIONS ARE APPROXIMATE. UTILITIES IN ADDITION TO THOSE SHOWN MAY BE PRESENT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES BEFORE STARTING CONSTRUCTION.
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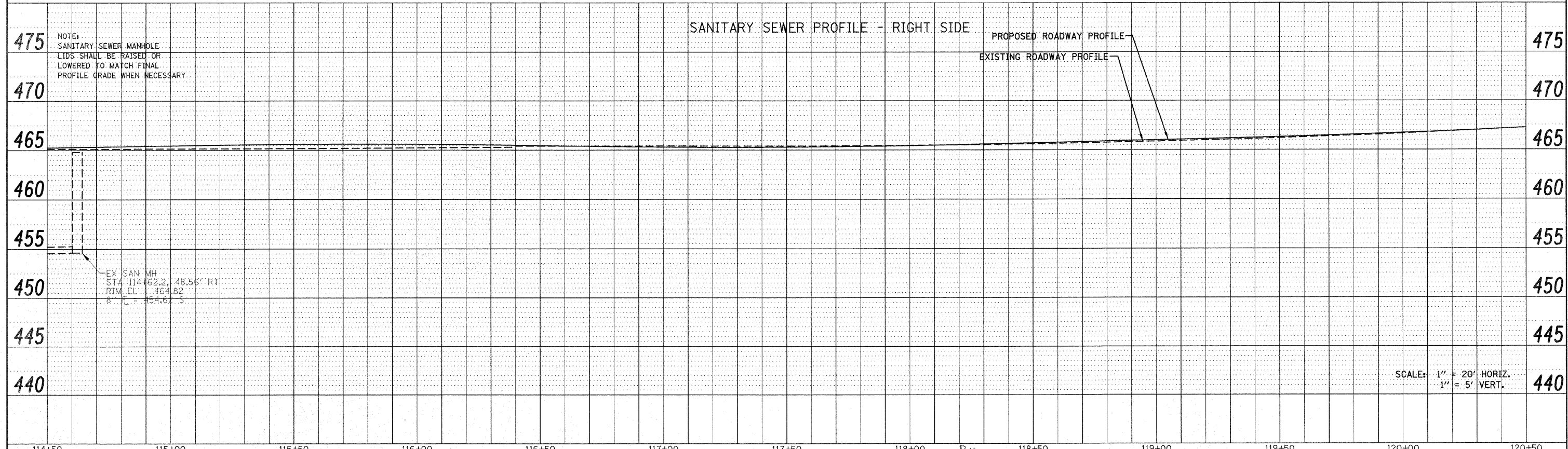


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PLOT SCALE = 20.0000' / IN.	DATE = 12/17/2009	DRAWN -	REvised -			SCALE: 1" = 20'	SHEET NO. 10 OF 33 SHEETS	STA 114+50.00 TO STA 120+50.00	CONTRACT NO. 76830	
		CHECKED -	REvised -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE -	REvised -							

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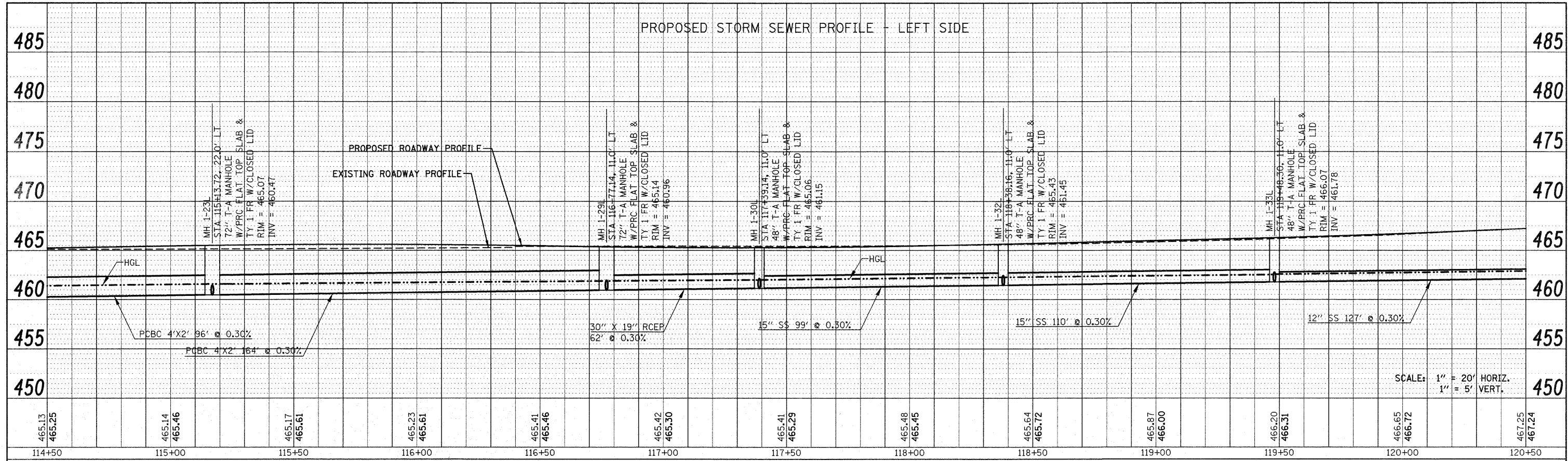


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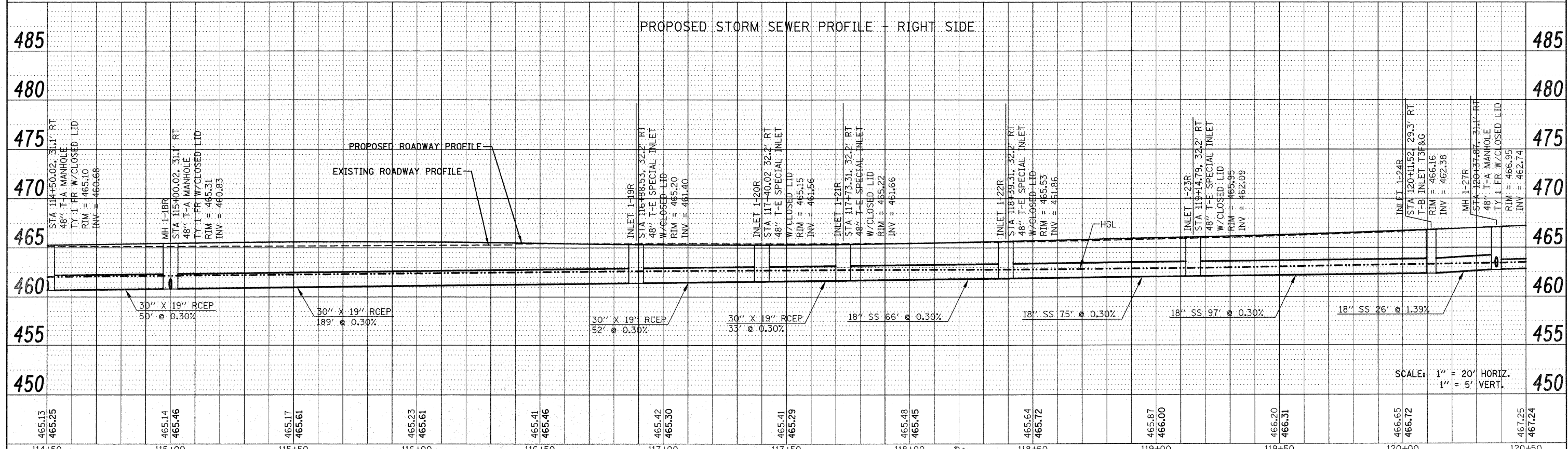


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	PLT SCALE = 20.0000' / IN.	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 11 OF 33 SHEETS	STA 114+50.00 TO STA 120+50.00	CONTRACT NO. 76830		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	PLT DATE = 12/17/2009	CHECKED -	REVISED -									
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FILE NAME =	USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PROFILES IL ROUTE 159		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P1:\Projects\1513501\CADD\DDN\0876830-sht-d	adm.dgn	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 12 OF 33 SHEETS	STA 114+50.00 TO STA 120+50.00	600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	100
		CHECKED -	REVISED -									
		DATE -	REVISED -									