

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00074-00-FP	KANE	211	1	
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63504		
FAU 2414, FAU 1280, FAP 343				

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAU 2414 (GOLFVIEW LANE, MONROE AVENUE),
FAU 1280 (HAZARD ROAD), FAP 343 (DUNDEE ROAD)
FAP 343 IL 68 (DUNDEE ROAD)
TO FAP 360 IL 25 (J F KENNEDY MEMORIAL DRIVE)
RECONSTRUCTION
SECTION 06-00074-00-FP
PROJECT M-8003(803)
**VILLAGE OF CARPENTERSVILLE
KANE COUNTY
JOB C-91-194-07**

ROADWAY CLASSIFICATION

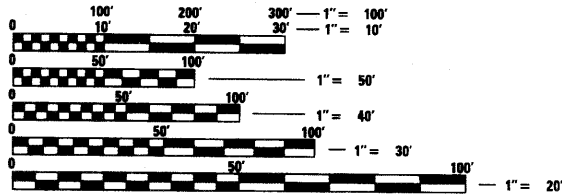
GOLFVIEW LANE	URBAN COLLECTOR
MONROE AVENUE	URBAN COLLECTOR
HAZARD ROAD	URBAN COLLECTOR
DUNDEE ROAD	PRINCIPAL ARTERIAL

TRAFFIC DATA (2030)

ADT:	
GOLFVIEW LANE	7,000 VPD
MONROE AVENUE	7,000 VPD
HAZARD ROAD	15,000 VPD
DUNDEE ROAD	18,000 VPD

SPEED

	DESIGN	POSTED
GOLFVIEW LANE	30	25
MONROE AVENUE	30	25
HAZARD ROAD	30	25
DUNDEE ROAD	50	45



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT
UTILITY
LOCATION
INFORMATION FOR
EXCAVATION
CALL 811

Know what's below.
Call before you dig.

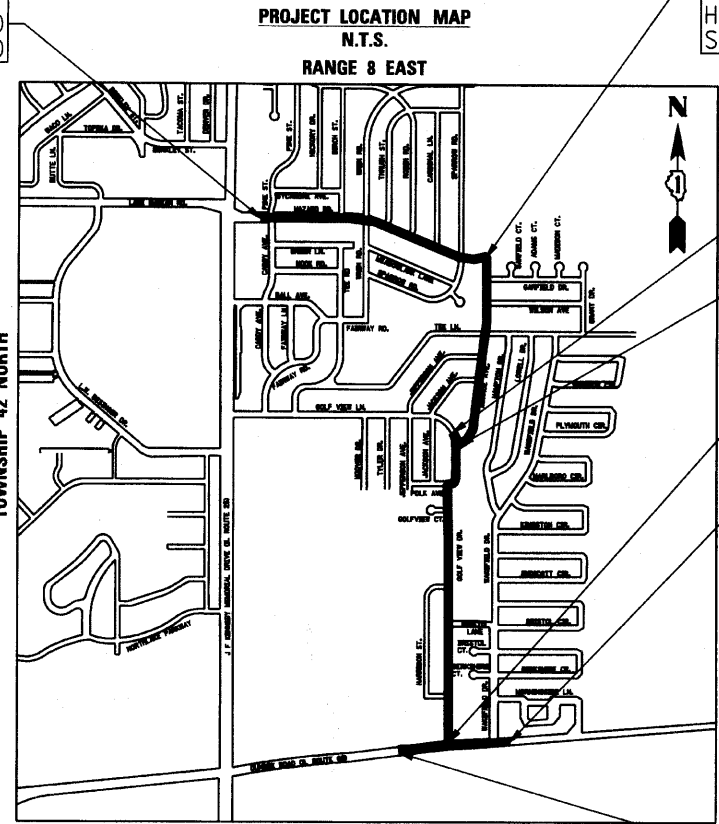
Illinois Professional Design Firm # 184-000108

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PROJECT MANAGER: TED HAMILTON
PROJECT ENGINEER: CHRIS HARTKE

CONTRACT NO. 63504



BEGIN PROJECT
HAZARD ROAD
STA. 105+30

END PROJECT
MONROE AVENUE
STA. 319+83
END PROJECT
HAZARD ROAD
STA. 131+51

END PROJECT
GOLFVIEW LANE
STA. 233+73

BEGIN PROJECT
MONROE AVENUE
STA. 300+00

BEGIN PROJECT
GOLFVIEW LANE
STA. 200+00

END PROJECT
DUNDEE ROAD
STA. 532+10

BEGIN PROJECT
DUNDEE ROAD
STA. 515+62

PROJECT LENGTH
GROSS LENGTH OF PROJECT = 9,625 FT (1.82 MI)
NET LENGTH OF PROJECT = 9,625 FT (1.82 MI)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 2010

VILLAGE OF CARPENTERSVILLE

PASSED NOVEMBER 5 2010
CHRIS HARTKE
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW NOVEMBER 8, 2010
Diane M. C. Hartke
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

CHRISTOPHER M. HARTKE, P.E.
EXPIRES: 11-30-11

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OF THE STATE OF ILLINOIS**

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

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
CLIENT: VILLAGE OF CARPENTERSVILLE
FILE NAME: 080326-571-091
PLOT DRIVER: pdt01
PEN TABLE: s:\standard-trans.tbl

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GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007.
2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT
5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE VILLAGE OF CARPENTERSVILLE AT (847) 551-3490 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED). IN ADDITION, THE CONTRACTOR SHALL CALL THE VILLAGE OF EAST DUNDEE AT (847) 426-2822 AT LEAST 48 HOURS BEFORE ANY WORK ALONG DUNDEE ROAD.
6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
7. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE BUTT JOINT AND BITUMINOUS TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
8. ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE USGS DATUM.
9. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
10. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
11. OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
12. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.1 GALLONS / SQ YD.
13. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE ITEM REMOVED.
14. DRIVEWAY OFFSETS ARE TO BE CONSTRUCTED TO THE R.O.W. OR UNLESS OTHERWISE NOTED.
15. REMOVAL OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".
16. THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
17. ALL SIGNS TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE VILLAGE AND SHALL BE RETURNED TO THE VILLAGE UPON REMOVAL.
18. ALL A.D.A. RAMP PANELS REMOVED UNDER SIDEWALK REMOVAL SHALL REMAIN THE PROPERTY OF THE VILLAGE AND SHALL BE RETURNED TO THE VILLAGE UPON REMOVAL.

19. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

20. THE RESIDENT ENGINEER SHALL CONTACT THE QA MATERIALS TESTING CONSULTANT 48 HOURS IN ADVANCE OF PLACING MATERIALS.

21. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS EXCAVATION, UNSUITABLE AND UNUSABLE MATERIALS OFFSITE AND AT AN APPROVED LOCATION IN A MANNER THAT PUBLIC OR PRIVATE PROPERTY WILL NOT BE DAMAGED OR ENDANGERED. THIS WORK IS CONSIDERED INCLUDED IN THE COST OF THE PROJECT.

22. NO EXCAVATIONS WILL BE PERMITTED TO REMAIN OPEN OVER ANY WEEKEND AND NO EXCAVATIONS SHALL BE LEFT OPEN OVERNIGHT IN ANY RESIDENTIAL AREA.

23. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY REQUIRED INSPECTIONS WITH THE VILLAGE OF CARPENTERSVILLE AND VILLAGE OF EAST DUNDEE.

24. THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.

25. TYPE "B" CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND CURBED DRIVEWAYS PER CURRENT IDOT STANDARDS AT LOCATIONS WHERE SIDEWALK IS SHOWN ON THE PLAN.

26. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND AFTER COMPLETION OF ROADWAY CONSTRUCTIONS, TO SET THEM IN THEIR PERMANENT LOCATIONS PER UNITED STATES POST OFFICE REQUIREMENTS. THIS WORK SHALL BE DONE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARDS SPECIFICATIONS, AND THE COST WILL BE CONSIDERED INCLUDED IN THE CONTRACT.

27. THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF THE WATER.

28. THE CONTRACTOR SHALL PERSONALLY NOTIFY SCHOOLS THAT THEY WILL BE WORKING ADJACENT TO SCHOOLS AND SCHEDULE WORK TO AVOID CONSTRUCTION ACTIVITY WHEN CHILDREN ARE PRESENT. THE CONTRACTOR SHALL ALSO MAKE ADJUSTMENTS TO WORK SCHEDULES TO ACCOMMODATE EVENTS THAT WOULD INVOLVE LARGE NUMBERS OF VEHICLES AND PEOPLE. NO COMPENSATION WILL BE PAID FOR AND INCONVENIENCE, DELAY, OR LOSS EXPERIENCED BY THE CONTRACTOR BECAUSE OF ADJUSTMENTS TO THEIR NORMAL SCHEDULE.

29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING "FRESH OIL" SIGNS (48"x48" MINIMUM) AS NEEDED FOR THE PROJECT. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SIGNS IN THE PARKWAY TWENTY-FOUR (24) HOURS PRIOR TO STARTING WORK ON EACH STREET. THE SIGNS SHALL READ "FRESH OIL, TRAVEL AT YOUR OWN RISK." THE CONTRACTOR SHALL REMOVE THE SIGNS AND REINSTALL THEM AS NEEDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

30. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CONCRETE CURB AND GUTTER INSTALLATION, SIDEWALK CONSTRUCTION, AND/OR DRIVEWAY REPLACEMENT. AT LOCATIONS WHERE NEW GUTTER OR SIDEWALK IS TO BE INSTALLED ACROSS A DRIVEWAY, THE CONTRACTOR SHALL CONTACT THE HOMEOWNER 48 HOURS PRIOR TO REMOVING THE PAVEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES, PROVIDED BY THE VILLAGE, TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES (I.E. KNOCK ON DOORS WHEN DRIVEWAY IS ABOUT TO BE CLOSED). THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.

31. THE CONTRACTOR SHALL FILL THE HOLES CREATED BY THE REMOVAL OF THE DRIVEWAY PAVEMENT WHERE NEW GUTTER OR SIDEWALK IS TO BE INSTALLED WITH AGGREGATE BASE COURSE (CA-6 CRUSHED) SO THAT THE RESIDENTS CAN USE THEIR DRIVEWAYS UNTIL THE START OF INSTALLATION OF THE CONCRETE GUTTER AND/OR SIDEWALK. THE COST OF THE AGGREGATE BASE COURSE WILL BE INCLUDED IN THE COST OF THE ITEM OF WORK BEING CONSTRUCTED.

32. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS, AND ALL LOOSE MATERIAL.

33. CONSTRUCTION WORK MAY BE PERFORMED MONDAY THRU SATURDAY DURING THE HOURS OF 7:00 A.M. TO 7:00 P.M. NO WORK MAY BE PERFORMED PRIOR OR BEYOND THIS PERIOD WITHOUT PRIOR WRITTEN APPROVAL FROM THE VILLAGE. NO COMPENSATION WILL BE PAID FOR ANY INCONVENIENCE, DELAY, OR LOSS EXPERIENCE BY THE CONTRACTOR BECAUSE OF ADJUSTMENTS TO THEIR NORMAL SCHEDULE.

34. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS NOT ALONG DUNDEE ROAD TO BE USED SHALL HAVE "CARPENTERSVILLE" AND SHALL BE THE CONCEALED PICKHOLE TYPE. IN ADDITION, ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY." ANY ADDITIONAL COST FOR THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE FRAMES AND CLOSED LIDS PROVIDED.

STORM SEWERS AND UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
5. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURB ARE TO EDGE OF PAVEMENT. ALL OTHER OFFSETS FOR DRAINAGE STRUCTURES ARE TO THE CENTER OF THE STRUCTURE UNLESS OTHERWISE NOTED.
6. STORM SEWER LENGTHS ARE MEASURED FROM INSIDE EDGE OF STRUCTURE TO THE INSIDE EDGE OF STRUCTURE, THEN ADDING 0.5' TO EACH END OF PIPE. SLOPE OF PIPE IS CALCULATED BY DIVIDING THE DIFFERENCE IN ELEVATION BY THE PIPE LENGTH.
7. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
8. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
9. ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE VILLAGE, AS APPLICABLE.
10. ANY ITEMS DAMAGED DURING REMOVAL OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR DELIVERY TO THE VILLAGE OF CARPENTERSVILLE, AS APPLICABLE SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

11. RIM ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. RIM ELEVATIONS FOR STRUCTURES IN THE CURB ARE TO EDGE OF PAVEMENT. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.
12. ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. THE RINGS SHALL BE INCLUDED IN THE COST OF WORK BEING PERFORMED.
13. THE VILLAGE UNDERGROUND DEPARTMENT WILL PROVIDE A WATER METER SO THAT WATER CAN BE USED FOR DUST CONTROL, MIXING MORTAR, ETC. THE CONTRACTOR WILL PAY FOR THE QUANTITY OF WATER USED AND WILL NOT BE REIMBURSED FOR THE USE OF VILLAGE WATER.

SANITARY SEWER CONSTRUCTION

1. ALL SANITARY SEWER CONSTRUCTIONS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTIONS IN ILLINOIS", LATEST EDITION, AND REVISIONS THERETO, THE NOTES ON THE PLANS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE VILLAGE OF CARPENTERSVILLE.
2. THE FINAL ADJUSTMENTS OF CASTINGS WILL BE ACCOMPLISHED BY USE OF PRECAST CONCRETE ADJUSTING RINGS SET IN BUTYL JOINT SEALANT. MORTAR JOINTS WILL NOT BE ALLOWED. TOTAL HEIGHT OF ADJUSTING RINGS USED SHALL NOT EXCEED EIGHT (8") INCHES IN THE VILLAGE OF CARPENTERSVILLE AND SIX (6") INCHES IN THE VILLAGE OF EAST DUNDEE.
3. IN THE VILLAGE OF CARPENTERSVILLE, THREE (3) ADJUSTMENT RINGS TOTALING EIGHT (8") INCHES IN HEIGHT MAY BE USED. NO MORE THAN TWO (2) RINGS MAY BE PRECAST CONCRETE. THE TOP RING IN PAVED AREAS WITH CROWN ADJUSTMENTS SHALL BE RUBBER.
4. ADAPTOR INC. OR APPROVED EQUAL, INTERNAL/EXTERNAL ADAPTOR SEAL SHALL BE INSTALLED IN ALL MANHOLES.
5. SANITARY SEWER SERVICES SHALL BE CONSTRUCTED ACCORDING TO THE DETAILS ON THE PLANS.
6. WHEN CONNECTING TO AN EXISTING SANITARY MAIN WHEN A TEE OR WYE IS NOT PROVIDED, A ROMAC CB SEWER SADDLE MUST BE INSTALLED. THE MINIMUM DISTANCE BETWEEN FITTINGS IS FOUR (4) FEET CENTER TO CENTER. DISRUPTION OF ANY EXISTING SANITARY MAIN BY BREAKING OR CUTTING IN A WYE/TEE IS PROHIBITED UNLESS THE EXISTING MAIN IS CRACKED OR BROKEN AT THE POINT OF CONNECTION WITH THE SERVICE SADDLE. THE ENGINEER SHALL DETERMINE THE EXISTING MAIN REPAIR OR REPLACEMENT REQUIRED ON A CASE BY CASE BASIS PRIOR TO CONNECTION, CONSTRUCTION OR INSTALLATION.

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE: 11/23/2010
 PLOT DRIVER: perfrank@secgroup.com
 PLOT DATE: 11/23/2010
 PLOT SCALE: N.T.S.

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USER NAME =	CHARLIE	DESIGNED -	J. ATTANASEO	REVISED -	
		DRAWN -	R. BEST	REVISED -	
PLOT SCALE =	N.T.S.	CHECKED -	T. HAMILTON	REVISED -	
PLOT DATE =	11/23/2010	DATE -	10/25/10	REVISED -	

VILLAGE OF CARPENTERSVILLE

GENERAL NOTES, LIST OF HIGHWAY STANDARDS AND COMMITMENTS

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	2
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

7. ALL SANITARY SEWERS WILL BE SUBJECT TO AN AIR EXFILTRATION TEST. TELEVISIONING TEST AND DEFLECTION TEST TO BE PERFORMED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE ENGINEER. ALL TESTING WILL BE DONE IN CONFORMANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND VILLAGE OF CARPENTERSVILLE REQUIREMENTS.
8. VACUUM TESTING OF EACH MANHOLE SHALL BE CARRIED OUT IMMEDIATELY AFTER ASSEMBLY AND PRIOR TO BACKFILLING. ALL LIFT HOLES SHALL BE PLUGGED WITH AN APPROVED NON-SHRINK GROUT.
9. NO GROUT WILL BE PLACED IN THE HORIZONTAL JOINTS BEFORE TESTING. ALL PIPES ENTERING THE MANHOLE SHALL BE PLUGGED, TAKING CARE TO SECURELY BRACE THE PLUGS FROM BEING DRAWN INTO THE MANHOLE.
10. THE TESTING HEAD SHALL BE PLACED AT THE INSIDE OF THE TOP OF THE FRAME SECTION AND THE SEAL INFLATED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
11. A VACUUM OF 10 INCHES OF MERCURY SHALL BE DRAWN AND THE VACUUM PUMP SHUT OFF WITH THE VALVES CLOSED, THE TIME SHALL BE MEASURED FOR THE VACUUM TO DROP TO 9 INCHES. THE MANHOLE SHALL PASS IF THE TIME IS GREATER THAN 60 SECONDS FOR A 48 INCH DIAMETER MANHOLE, 75 SECONDS FOR A 60 INCH MANHOLE AND 90 SECONDS FOR A 72 INCH MANHOLE. IF THE MANHOLE FAILS THE INITIAL TEST, NECESSARY REPAIRS SHALL BE MADE WITH A NON-SHRINK GROUT WHILE THE VACUUM IS STILL BEING DRAWN. RETESTING SHALL PROCEED UNTIL A SATISFACTORY TEST IS OBTAINED.
12. ALL COVERS USED FOR SANITARY SEWERS SHALL HAVE A MACHINED SURFACE AND A WATERTIGHT RUBBER GASKET SEAL. FULL FRAME SEAL SHALL BE ADCO WT-64 BUTYL SEALANT OR APPROVED EQUAL. TROWEL MASTIC OVER FULL SURFACE BETWEEN FRAMES, ADJUSTING RINGS AND CONES. FRAME AND LID SHALL BE NEENAH R-1713 WITH TYPE B LID OR APPROVED EQUAL.

WATER MAIN CONSTRUCTION

1. ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND REVISIONS THERETO. THESE IMPROVEMENT PLANS AND DETAILS, SPECIAL PROVISIONS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE VILLAGE OF CARPENTERSVILLE.
2. ALL WATER MAINS SHALL BE DUCTILE IRON PIPE CLASS 52 WITH EITHER MECHANICAL OR PUSH-ON JOINTS AND SHALL CONFORM TO ANSI A21.51-96, AWWA C151 AND ANSI A21.11-00, AWWA C111. ALL PIPE AND FITTINGS SHALL BE MADE IN THE UNITED STATES.
3. ALL FITTINGS SHALL BE COMPACT DUCTILE IRON AND SHALL CONFORM TO AWWA/ANSI C153/A21.53-00. FITTINGS SHALL BE U.L. LISTED CLASS 350, TYLER GRIFFIN, CLOW OR APPROVED EQUAL. ALL FITTINGS SHALL BE MADE IN THE UNITED STATES.
4. ALL PIPE AND FITTINGS SHALL BE CEMENT LINED IN ACCORDANCE WITH AWWA/ANSI C104/A21.4-95.
5. ALL FITTINGS SHALL BE MECHANICAL JOINT AND SHALL BE RESTRAINED WITH MEGA LUGS BY EBAA IRON OR APPROVED EQUAL UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
6. LONG RADIUS CURVES, EITHER HORIZONTAL OR VERTICAL MAY BE LAID WITH STANDARD PIPE AT DEFLECTIONS AT THE JOINTS. MAXIMUM DEFLECTIONS AT PIPE JOINTS AND LAYING RADIUS FOR THE VARIOUS PIPE LENGTHS SHALL BE IN ACCORDANCE WITH AWWA C800-99. WHEN RUBBER GASKETED PIPE IS LAID ON A CURVE, THE PIPE SHALL BE JOINTED IN A STRAIGHT ALIGNMENT AND THEN DEFLECTED TO THE CURVED ALIGNMENT. TRENCHES SHALL BE MADE WIDER ON CURVES FOR THIS PURPOSE.
7. COUPLINGS FOR CONNECTIONS TO EXISTING ASBESTOS CEMENT WATER MAINS SHALL BE FORD OR CASCADE OR APPROVED EQUAL, BOTH WITH ALLOY BOLTS AND FUSION BONDED EPOXY COATING.
8. ALL GATE VALVES SHALL HAVE A NON-RISING STEM, SHALL HAVE A STANDARD 2" SQUARE OPERATING NUT AND SHALL OPEN IN A COUNTER-CLOCKWISE DIRECTION. RESILIENT WEDGE GATE VALVES SHALL BE CLOW F-6100 IN ACCORDANCE TO AWWA C-509 OR CLOW OR WATEROUS IN ACCORDANCE TO AWWA C-515 MAIN LINE VALVES SHALL BE FURNISHED WITH MECHANICAL JOINT CONNECTION AND RESTRAINED WITH MEGA LUGS.
9. ALL VALVE BOXES SHALL BE CAST IRON. TWO PIECES 5 1/4-INCH SHAFT, SCREW-TYPE TYLER MODEL, EAST JORDAN OR APPROVED EQUAL 664-S LIDS TO BE MARKED "WATER" (VALVE BOX EXTENSIONS IF REQUIRED ARE CONSIDERED INCLUDED IN THE COST). VALVE BOX STABILIZER SHALL BE AS MANUFACTURED BY VALVE BOX STABILIZER, INC. OR APPROVED EQUAL.
10. ALL HYDRANTS SHALL BE IN ACCORDANCE WITH AWWA C502-94 AND SHALL BE CLOW MEDALLION F-2545 HYDRANT FLANGED SHOE FOR BURY DEPTHS OF 6 FEET AND LESS AND MJ SHOE FOR DEPTH GREATER THAN 6 FEET. (BREAK AWAY STYLE TRAFFIC DESIGN) WITH ONE 4 1-2" STEAMER NOZZLE AND TWO (2) HOSE OUTLETS, OF WHICH THE THREADS CONFORM TO THE STANDARDS OF THE VILLAGE OF CARPENTERSVILLE, ILLINOIS. HYDRANT AUXILIARY VALVES SHALL BE CLOW FL X MJ OR MJ X MJ DEPENDING ON DEPTH.
11. ALL PRESSURE TAPPING SLEEVES TO AN EXISTING VILLAGE MAIN SHALL BE MADE WITH CLOW F-2507, CASCADE CXTX, OR ROMAC SST-III FULL STAINLESS STEEL OR EQUAL FOR DUCTILE IRON. THE FULL STAINLESS STEEL CLAMPS SHALL BE USED ON ASBESTOS CEMENT. ALL SHOULD BE CONSTRUCTED IN A VALVE VAULT OR AS DEPICTED IN THE PLANS.
12. ALL TEES, BENDS, VALVES, AND FIRE HYDRANTS SHALL BE ADEQUATELY SUPPORTED WITH A CONCRETE BASE, AND SUPPORTED LATERALLY WITH PRECAST THRUST BLOCKING AGAINST UNDISTURBED EARTH.
13. ALL WATER MAINS SHALL HAVE A MINIMUM DEPTH OF COVER OF 5.5 FEET OR AS NOTED ON THE PLANS.
14. ALL WATER SERVICES SHALL BE TYPE "K" COPPER PIPE WITH A. Y. MCDONALD "T" OR "Q" SERIOUS COMPRESSION 4701BT OR 4701BQ (BALL TYPE) CONNECTIONS, OR APPROVED EQUAL.
15. ALL CORPORATION STOPS SHALL BE A. Y. MCDONALD 4701BT OR 4701BQ (BALL TYPE). SWIVEL NUT 4750 ST IS REQUIRED FOR 1 1/2" AND 2" SERVICES, OR APPROVED EQUAL.

16. ALL CURB STOPS SHALL BE A. Y. MCDONALD 6104T MINNEAPOLIS PATTERN, OR APPROVED EQUAL.
17. ALL CURB BOXES SHALL BE A. Y. MCDONALD 5614, MINNEAPOLIS PATTERN WITH A 1 1/4" UPPER SECTION FOR 3/4" AND 1" SERVICES (NO ROD), OR APPROVED EQUAL.
18. HYDROSTATIC TESTS - THE CONTRACTOR SHALL PERFORM HYDROSTATIC TESTS IN ACCORDANCE WITH DIVISION IV, SECTION 41 OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND APPLICABLE PROVISIONS OF AWWA C-600 AND C-603. THE WATER MAINS SHALL BE PRESSURED TESTED AT 150 PSI. THE TEST PRESSURE SHALL NOT DROP MORE THAN 2 PSI FOR THE DURATION OF THE TEST. THE GAUGE SHALL BE OF GOOD QUALITY AND CONDITION, AND BE FLUID FILLED. THE GAUGE SHALL HAVE A LARGE ENOUGH RANGE FOR THE PRESSURE BEING TESTED AND SHALL BE CAPABLE OF READING A MINIMUM PRESSURE INCREMENT OF 1 PSI. ALLOWABLE LEAKAGE SHALL BE AS SET FORTH IN AWWA C-600 LATEST EDITION. THE TESTING LENGTH SHALL BE LIMITED TO 1000 FOOT. IF MORE THAN 1000 FOOT OF WATER MAIN IS TESTED, THE ALLOWABLE LEAKAGE WILL BE BASED UPON 1000 FOOT. THE DURATION OF THE TEST SHALL BE FOR TWO HOURS MINIMUM.
19. DISINFECTION OF THE WATER MAINS - UPON COMPLETION OF THE NEWLY LAID WATER MAINS (AND WATER SERVICE LINES 4" AND LARGER), THE WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH THE AWWA C-651, LATEST EDITION. THE CONTRACTOR IS RESPONSIBLE FOR COLLECTING SAMPLES AND HAVING BACTERIOLOGICAL TESTING PERFORMED AS REQUIRED BY THE IEPA. THE CONTRACTOR SHALL FURNISH TO THE VILLAGE THE REQUIRED DOCUMENTATION, TEST RESULTS, ETC., REQUIRED BY THE IEPA BEFORE PLACING THE WATER MAINS IN SERVICE OR BEFORE OPENING A WATER SERVICE LINE TO THE VILLAGE SYSTEM.
20. ALL WATER MAINS AND WATER SERVICE LINES SHALL BE PROTECTED FROM SANITARY SEWERS, STORM SEWERS, COMBINED SEWERS, HOUSE SEWER SERVICE CONNECTIONS AND DRAINS IN ACCORDANCE WITH TITLE 35: ENVIRONMENTAL PROTECTION AGENCY SUBTITLE F: PUBLIC WATER SUPPLIES, CHAPTER II: ENVIRONMENTAL PROTECTION AGENCY, PARTS 651-654 TECHNICAL POLICY STATEMENT, SECTION 653.119.
21. ONLY VILLAGE STAFF SHALL OPEN AND CLOSE EXISTING WATER MAIN VALVES. VILLAGE UNDERGROUND STAFF SHALL BE NOTIFIED 72 HOURS PRIOR TO, AND OBSERVE ALL CUTTING INTO OR REPAIRING OF EXISTING MAINS. THE VILLAGE OF CARPENTERSVILLE SHALL BE CONTACTED AT (847) 551-3476 FOR ALL WORK AND THE VILLAGE OF EAST DUNDEE SHALL BE CONTACTED AT (847) 426-2822 FOR WORK ALONG DUNDEE ROAD.

BACKFILL

1. STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACK FILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
2. PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE. DEPTH WILL BE CALCULATED AS INVERT DEPTH FROM SURFACE ELEVATION.
3. TRENCH BACKFILL AND AGGREGATE SHOULDER MATERIAL SHALL CONSIST OF CA-6 MATERIAL.

SIGNING AND STRIPING

1. SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
2. SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
3. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
4. ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEMS.
5. ALL REMOVED SIGNS SHALL BE RETURNED TO THE VILLAGE OF CARPENTERSVILLE.
6. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.

TRAFFIC CONTROL

1. SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.

EROSION CONTROL PLANS

1. SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.

EARTHWORK

1. PRIOR TO ANY EMBANKMENT PLACEMENT ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL.
2. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.

LANDSCAPING

1. THE LOCATIONS OF PROPOSED TREES TO BE PLANTED MAY BE OUTSIDE THE PROJECT LIMITS, WITHIN VILLAGE PROPERTY, AS DETERMINED BY THE RESIDENT ENGINEER. THERE WILL BE NO MORE THAN 2 LOCATIONS AND ANY MOBILIZATION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. TREES MUST BE REPLACED AT A 1:1 RATIO WITHIN PROJECT LIMITS, PER DEPARTMENT POLICY.

CROSS SECTIONS

1. EXISTING UTILITIES IN THE CROSS SECTIONS ARE SHOWN WITH AN ASSUMED DEPTH OF COVER.

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALK
442201-03	CLASS C AND D PATCHING
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE, TYPE A
602406-04	MANHOLE TYPE A 6' (1.8m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE, TYPE 8
604046-02	FRAME AND GRATE TYPE 10
604056-03	FRAME AND GRATE TYPE 11V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-02	TYPE B GUTTER (INLET, OUTLET, & ENTRANCE)
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE 1W OR 2W MULTILANECROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESTINGED DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-01	PEDESTRIAN PUSH BUTTON POST
877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-04	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-08	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAY
 ADDRESS: 1118 N. CARPENTERSVILLE
 DATE PLOTTED: 11/8/2010 8:16:40 AM
 FILE NAME: 060326-gpr-01.dgn
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USER NAME = CHertha	DESIGNED - J. ATTANASEO	REVISED -
	DRAWN - R. BEST	REVISED -
PLOT SCALE = N.T.S.	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/8/2010	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

GENERAL NOTES, LIST OF HIGHWAY STANDARDS, AND COMMITMENTS

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	3
*FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 75%FEDERAL 25%STATE 0003	SIGNALS 75%FEDERAL 25%STATE 0021	DUNDEE RD 75%FEDERAL 25%STATE 0003	WATER MAIN SANITARY 100% LOCAL 0043
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	152			104	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	162	72		90	
20101100	TREE TRUNK PROTECTION	EACH	19	5		14	
20101200	TREE ROOT PRUNING	EACH	17	6		11	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	8	1		7	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	3		8	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	23,714	20,762		2,952	
20400800	FURNISHED EXCAVATION	CU YD	242	140		102	
20800150	TRENCH BACKFILL	CU YD	13,448	7,477		300	5,671
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	12,946	12,946			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	13,100	5,628		7,472	
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	600	600			
25000115	SEEDING, CLASS 1B	ACRE	2.75	1.21		1.54	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	245	106		139	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	245	106		139	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	245	106		139	
25100630	EROSION CONTROL BLANKET	SO YD	13,160	5,688		7,472	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	272	117		155	
28000305	TEMPORARY DITCH CHECKS	FOOT	192			192	
28000400	PERIMETER EROSION BARRIER	FOOT	1,360			1,360	
28000500	INLET AND PIPE PROTECTION	EACH	12	1		11	
28000510	INLET FILTERS	EACH	90	79		11	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	9,320	9,320			
35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SO YD	1,690			1,690	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,004	854		150	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,305	744		561	
40600300	AGGREGATE (PRIME COAT)	TON	27	15		12	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	323			323	
40600895	CONSTRUCTING TEST STRIP	EACH	2	1		1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	235	180		55	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	873	873			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	855			855	
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SO YD	21,285	21,285			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	1,155	1,155			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	130	130			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	50,650	45,215		5,435	
42400800	DETECTABLE WARNINGS	SO FT	390	370		20	
44000100	PAVEMENT REMOVAL	SO YD	21,035	21,035			
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	7,460	7,460			
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	3,790	3,215		575	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,920	2,278		642	
44000600	SIDEWALK REMOVAL	SO FT	6,810	5,934		876	
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SO YD	395	225		170	
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SO YD	265	115		150	
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SO YD	135	60		75	
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SO YD	135	60		75	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	310			310	
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	2,650			2,650	
550A0050	STORM SEWERS, CLASS A, TYPE 1 1/2"	FOOT	882	588		294	
550A0070	STORM SEWERS, CLASS A, TYPE 1 1/5"	FOOT	112			112	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 75%FEDERAL 25%STATE 0003	SIGNALS 75%FEDERAL 25%STATE 0021	DUNDEE RD 75%FEDERAL 25%STATE 0003	WATER MAIN SANITARY 100% LOCAL 0043
550A0090	STORM SEWERS, CLASS A, TYPE 1 1/8"	FOOT	56			56	
550A0160	STORM SEWERS, CLASS A, TYPE 1 3/8"	FOOT	6			6	
550A0190	STORM SEWERS, CLASS A, TYPE 1 4/8"	FOOT	24	24			
550A0340	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	46	39		7	
550A0380	STORM SEWERS, CLASS A, TYPE 2 1/8"	FOOT	376			376	
550A0410	STORM SEWERS, CLASS A, TYPE 2 2/4"	FOOT	1,078	1,078			
550A0430	STORM SEWERS, CLASS A, TYPE 2 3/0"	FOOT	2,887	2,887			
550A0450	STORM SEWERS, CLASS A, TYPE 2 3/6"	FOOT	1,191	734		457	
550A0480	STORM SEWERS, CLASS A, TYPE 2 4/8"	FOOT	24	24			
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	216	216			
55100300	STORM SEWER REMOVAL 8"	FOOT	16			16	
55100500	STORM SEWER REMOVAL 12"	FOOT	81	60		21	
55201600	STORM SEWERS JACKED IN PLACE, 48"	FOOT	131	131			
56106400	ADJUSTING WATER MAIN 8"	FOOT	67	67			
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	1,320	1,320			
56300200	ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER	FOOT	536	536			
56300300	ADJUSTING WATER SERVICE LINES	FOOT	33	33			
56400100	FIRE HYDRANTS TO BE MOVED	EACH	6	6			
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	8				8
56400700	FIRE HYDRANTS (SPECIAL)	EACH	16				16
60107600	PIPE UNDERDRAINS 4"	FOOT	3,296			3,296	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	7			7	
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE IIV FRAME AND GRATE	EACH	24	22		2	
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE B GRATE	EACH	4			4	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	6	5		1	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	31	31			
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	3	2		1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2			2	
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	2			2	
60236825	INLETS, TYPE A, TYPE IIV FRAME AND GRATE	EACH	54	52		2	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1			1	
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	2			2	
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED LID	EACH	1	1			
60266910	VALVE BOXES TO BE REMOVED	EACH	20				20
60405700	FRAMES AND GRATES, SPECIAL	EACH	1	1			
60500040	REMOVING MANHOLES	EACH	1	1			
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7			7	
60600605	CONCRETE CURB, TYPE B	FOOT	395	143		252	
60602800	CONCRETE GUTTER, TYPE B	FOOT	1,276			1,276	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	11,765	11,743		22	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	175			175	
66900205	SPECIAL WASTE DISPOSAL	CU YD	200	100		100	
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	95			95	
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1			1	
66900530	SOIL DISPOSAL ANALYSIS	EACH	2			2	
67100100	MOBILIZATION	L SUM	1	1			
XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			

† SPECIALTY ITEM
• SPECIAL PROVISION

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
VILLAGE OF CARPENTERSVILLE
DATE PLOTTED: 11/6/2010 8:59 PM
FILE NAME: 08026-Sub-01.dgn
PLOT SCALE: 1/8"=1'-0"
PEN TABLE: Standard-Trans.tbl



USER NAME = CHortke	DESIGNED - J. ATTANASEO	REVISED -
	DRAWN - R. BEST	REVISED -
PLOT SCALE = N.T.S.	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/6/2010	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-0074-00-FP	KANE	211	4
*FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 75%FEDERAL 25%STATE 0003	SIGNALS 75%FEDERAL 25%STATE 0021	DUNDEE RD 75%FEDERAL 25%STATE 0003	WATER MAIN SANITARY 100% LOCAL 0043
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4,790	375		4,415	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	6,292	1,597		4,695	
72000100	SIGN PANEL - TYPE 1	SO FT	239	149	24	66	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	29		2	
72900100	METAL POST - TYPE A	FOOT	485	370		115	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	330			330	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23,690	18,465		5,225	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,310	1,764		546	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	910	747		163	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	470	380		90	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	95			95	
78300100	PAVEMENT MARKING REMOVAL	SO FT	1,300			1,300	
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	677		677		
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	162		162		
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	155		155		
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	25		25		
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	122		122		
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	134		134		
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	88		88		
81400100	HANDHOLE	EACH	4		4		
81400200	HEAVY-DUTY HANDHOLE	EACH	2		2		
81400300	DOUBLE HANDHOLE	EACH	2		2		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,280		1,280		
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	217		217		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,292		1,292		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,922		1,922		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,072		1,072		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,032		1,032		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	218		218		
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3		3		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1		1		
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1		1		
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1		1		
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1		1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		20		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	14		14		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13		13		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	3		3		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		5		
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1		1		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1		1		
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		2		
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	4		4		
88500100	INDUCTIVE LOOP DETECTOR	EACH	5		5		
88600100	DETECTOR LOOP, TYPE I	FOOT	484		484		
88700200	LIGHT DETECTOR	EACH	3		3		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2		2		
A2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	37	13		24	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 75%FEDERAL 25%STATE 0003	SIGNALS 75%FEDERAL 25%STATE 0021	DUNDEE RD 75%FEDERAL 25%STATE 0003	WATER MAIN SANITARY 100% LOCAL 0043
X0322080	BUS SHELTER REMOVE AND RELOCATE	EACH	1				
X0326658	CURED IN PLACE PIPE LINER 10"	FOOT	1,156				1,156
X0469600	CONNECTION TO EXISTING WATER MAIN	EACH	19				19
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2			
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	9,015	9,015			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	5,660			5,660	
X5630004	CUT AND CAP EXISTING 4" WATER MAIN	EACH	3				3
X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	3				3
X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	2				2
X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	1				1
X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	16	16			
X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	13,430			13,430	
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1		
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	1		1		
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1,103		1,103		
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1,058		1,058		
XX001987	LINE STOP, 4"	EACH	5				5
XX003668	PRE-CONSTRUCTION VIDEO TAPING	L. SUM	1				1
XX004065	LINE STOP, 8"	EACH	1				1
XX004971	LINE STOP, 6"	EACH	5				5
XZ127900	RETAINING WALL REMOVAL	FOOT	43	43			
Z0001050	AGGREGATE SUBGRADE 12"	SO YD	28,700	24,034		4,666	
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SO YD	220	98		122	
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SO YD	2,152	1,800		352	
Z0013798	CONSTRUCTION LAYOUT	L. SUM	1	1			
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	26	23		3	
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	3	3			
Z0022800	FENCE REMOVAL	FOOT	34	27		7	
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	55			55	
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	3,479	3,300		179	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,066	766		300	
Z0076600	TRAINEES	HOOR	1,000	1,000			
XX008465	1" COPPER WATER SERVICE (LONG)	EACH	45				45
XX008466	1" COPPER WATER SERVICE (SHORT)	EACH	56				56
X0327123	CURED IN PLACE PIPE LINER 8"	FOOT	4,628				4,628
XX008467	DRYWELL, 5"-DIAMETER	EACH	6			6	
XX008468	DRYWELL, 6"-DIAMETER	EACH	1	1			
XX008469	GATE VALVE IN 48" VALVE VAULT	EACH	7				7
XX008470	GATE VALVE IN 60" VALVE VAULT	EACH	17				17
XX008471	GATE VALVE IN VALVE BOX, 4"	EACH	3				3
XX008472	GATE VALVE IN VALVE BOX, 6"	EACH	3				3
XX008473	HEAVY ROOT CLEANING	HOOR	58				58
XX008474	INSULATION MAT	FOOT	785			785	
XX008475	PROTRUDING TAP REMOVAL	EACH	29				29
Z0056611	STORM SEWER (WATER MAIN REQUIREMENTS) 16 INCH	FOOT	265			265	
XX008476	STORM SEWER, HDPE PERFORATED 48"	FOOT	220	220			
XX008477	STREET LIGHT ASSEMBLY, COMPLETE	EACH	6				6
XX008478	WATER MAIN CASING WITH SPACERS	FOOT	258				258
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	4,805				4,805
56102900	DUCTILE IRON WATER MAIN 4"	FOOT	5				5
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	70				70
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	409				409

+SPECIALTY ITEM
 *SPECIAL PROVISION
 Δ 0092

VILLAGE OF CARPENTERSVILLE

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

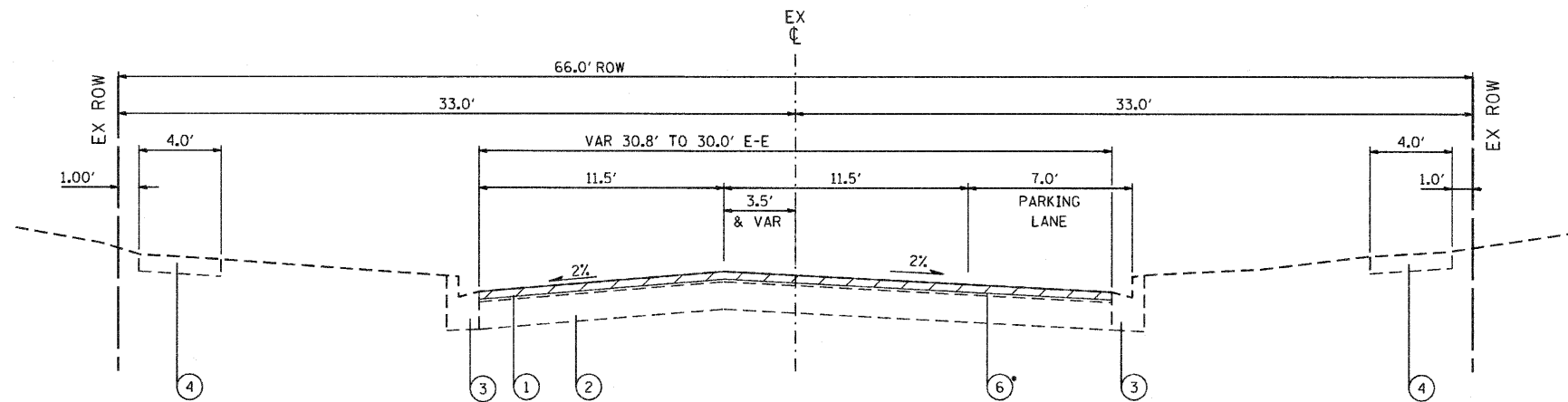
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-0074-00-FP	KANE	211	5
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC GROUP, INC.
 COMPANY NAME:
 CLIENT CONTACT:
 CLIENT:
 DATE PLOTTED:
 FILE NAME:
 PLOT DRIVER:
 PEN TABLE:

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 An All Clear Company
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 www.secgroupinc.com
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USER NAME	DESIGNED	REVISIONS
USER NAME = Chortke	J. ATTANASEO	-
	R. BEST	-
	T. HAMILTON	-
		-
		-

VILLAGE OF CARPENTERSVILLE

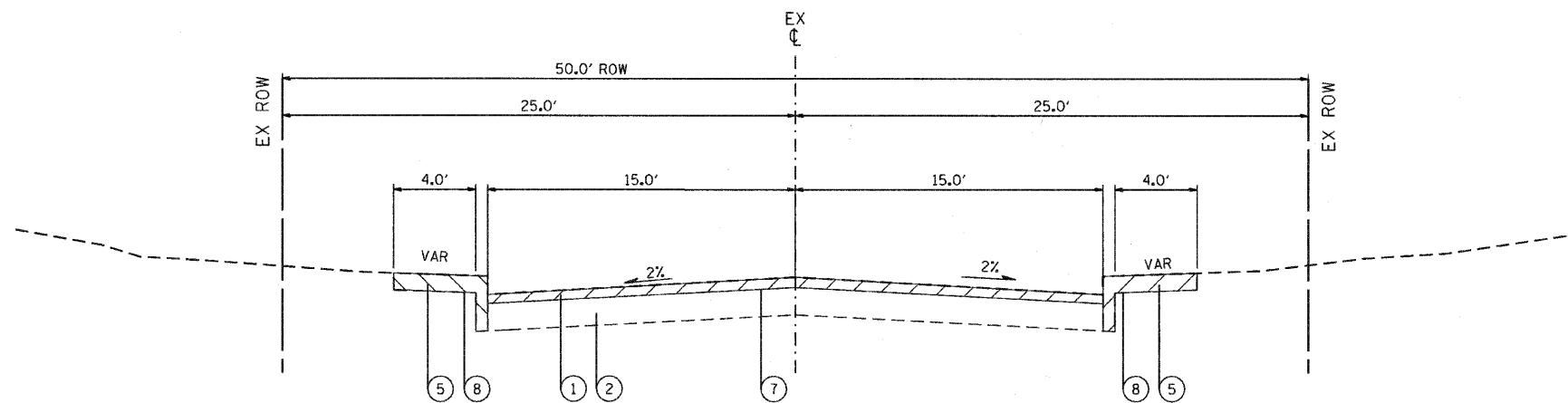


**EXISTING TYPICAL SECTION
HAZARD ROAD**
STA 105+30 TO STA 131+51
• HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
STA 105+30.00 TO STA 125+75.00

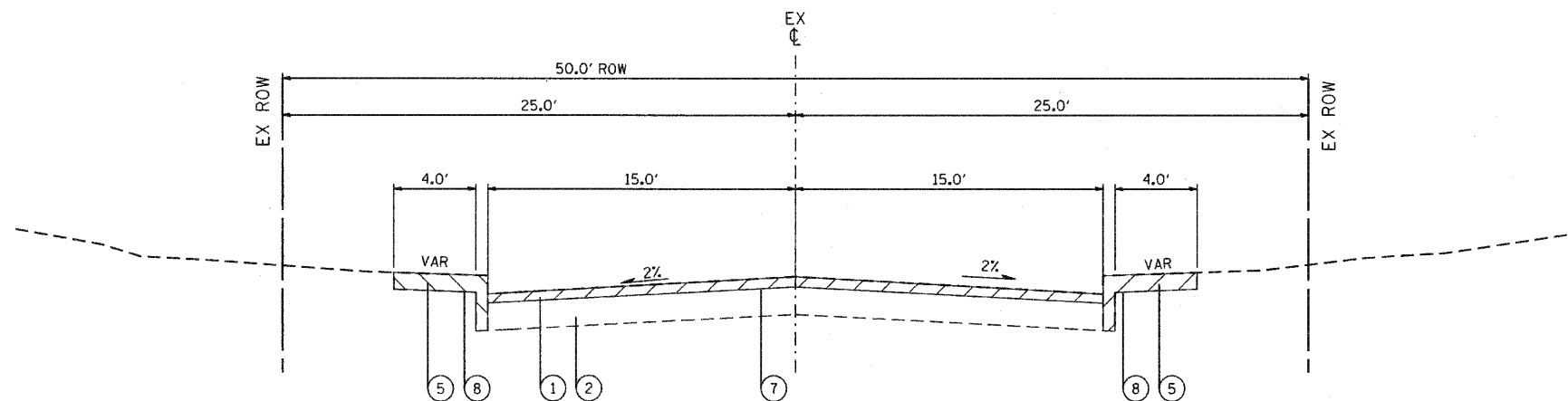
**EXISTING TYPICAL SECTION LEGEND
(HAZARD RD., MONROE AV., GOLFVIEW LN.)**

- ① HOT-MIX ASPHALT, THICKNESS VARIES 3 1/2" TO 5"
- ② AGGREGATE SUB BASE, THICKNESS VARIES 1" TO 12"
- ③ COMB CONC C&G, TYPE B-6.12
- ④ PCC SIDEWALK, 5"
- ⑤ MONOLITHIC PCC CURB AND SIDEWALK
- ⑥ HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ⑦ PAVEMENT REMOVAL
- ⑧ COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)

NOTE
SEE REMOVAL PLAN FOR ADDITIONAL INFORMATION



**EXISTING TYPICAL SECTION
MONROE AVENUE**
STA 300+00 TO STA 319+83



**EXISTING TYPICAL SECTION
GOLFVIEW LANE**
STA 200+00 TO STA 233+73

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/5/2010 3:56:06 PM
 FILE NAME: 060326-1yp-01.dgn
 PLOT DRIVER: pldrvr
 PLOT TABLE: standard-trans.tbl

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 400 N. Front Street
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USER NAME = Char-ke	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/5/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

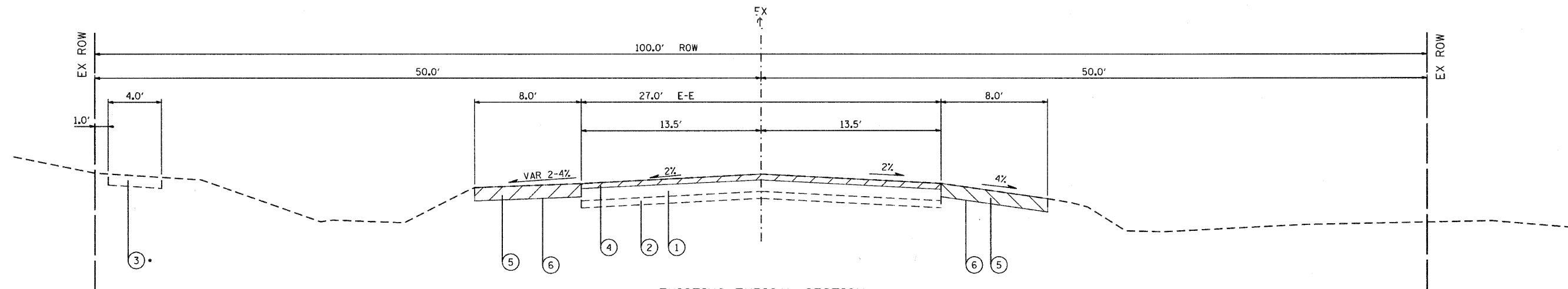
EXISTING TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET NO. 1 OF 6 SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-PP	KANE	211	6
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**EXISTING TYPICAL SECTION LEGEND
(DUNDEE RD.)**

- ① HOT-MIX ASPHALT, THICKNESS VARIES 11" TO 13"
- ② AGGREGATE SUB BASE, VARIES 6" TO 13"
- ③ PCC SIDEWALK, 5"
- ④ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑤ AGGREGATE SHOULDERS
- ⑥ AGGREGATE SHOULDER REMOVAL
(PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)

NOTE
SEE REMOVAL PLAN FOR ADDITIONAL INFORMATION



**EXISTING TYPICAL SECTION
DUNDEE ROAD (IL RTE 68)**

STA 515+62 TO STA 532+10
• SIDEWALK REMOVAL - STA 523+57 TO 525+78

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/25/2010 3:56:09 PM
 FILE NAME: 060206-11p-02.dgn
 PLOT DRIVER: pldrvr
 PLOT TABLE: standard-trans.tbl

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USER NAME = CHortko	DESIGNED - J. ATTANASEO	REVISED -
	DRAWN - R. BEST	REVISED -
PLOT SCALE = N.T.S.	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/25/2010	DATE - 10/25/10	REVISED -

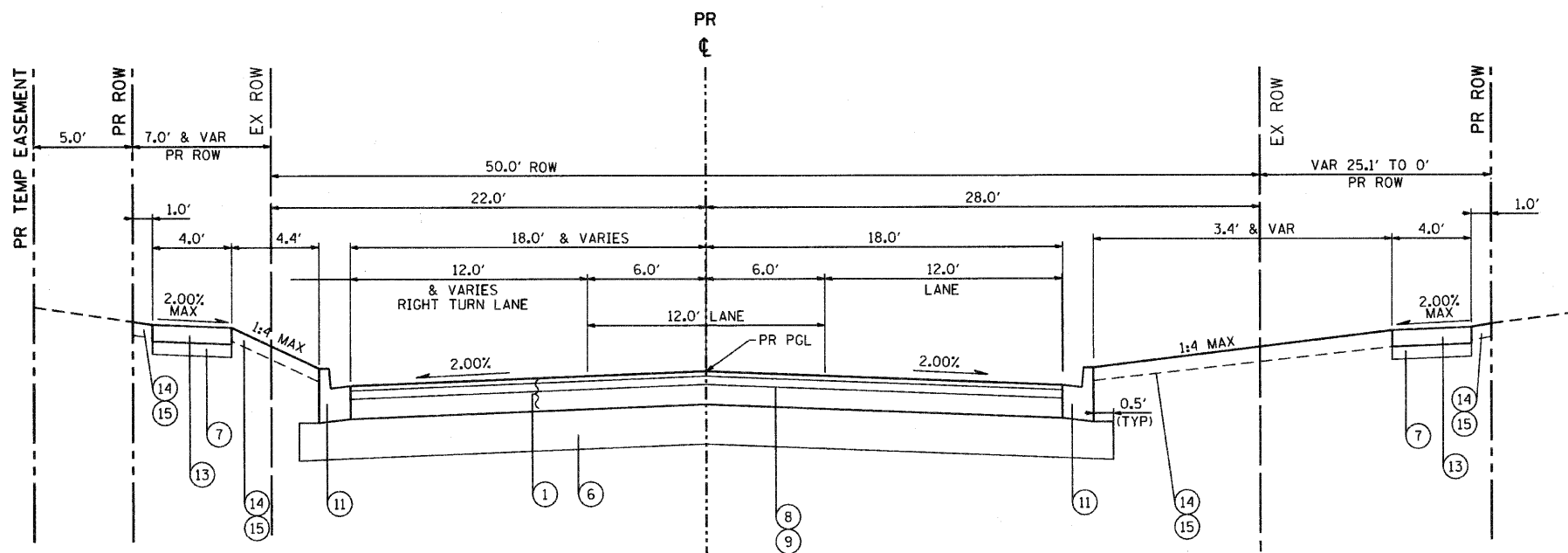
VILLAGE OF CARPENTERSVILLE

EXISTING TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	7
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PROPOSED TYPICAL SECTION LEGEND

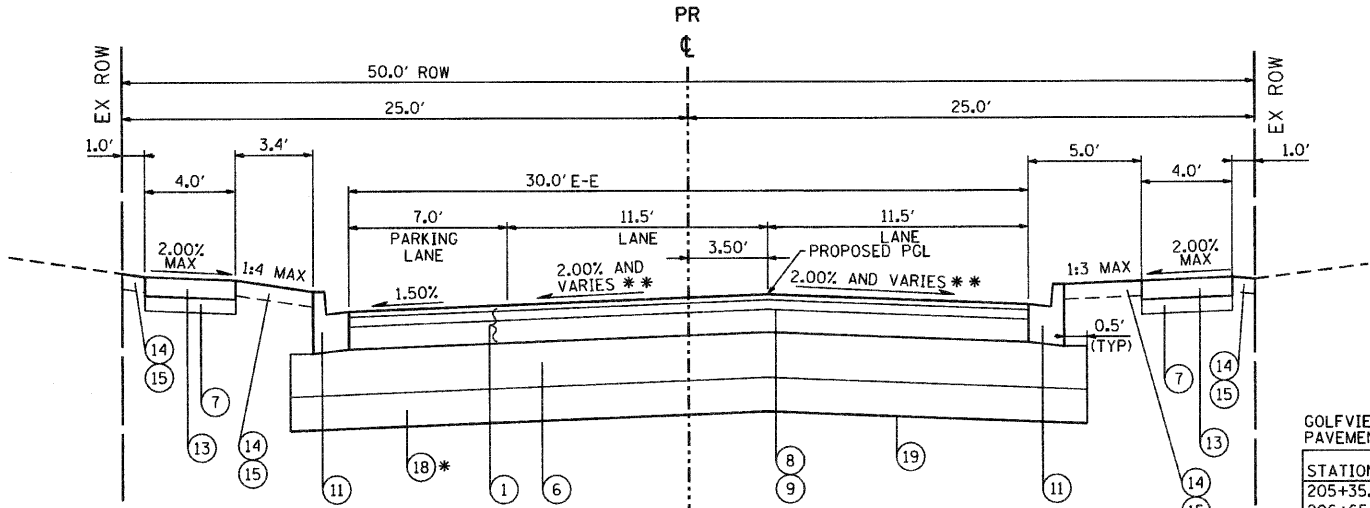
- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"
- ② HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2" (IN 4 LIFTS)
- ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 2"
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 2"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70, 1" (MIN)
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑧ BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ AGGREGATE (PRIME COAT)
- ⑩ CONCRETE CURB, TYPE B
- ⑪ COMB CONC C&G, TYPE B-6.12
- ⑫ COMB CONC C&G, TYPE B-6.24
- ⑬ PORTLAND CEMENT CONC SW, 5"
- ⑭ TOPSOIL FURNISH AND PLACE, 4"
- ⑮ SEEDING, CLASS 1B
- ⑯ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑰ AGGREGATE SHOULDERS, TYPE B, 6"
- ⑱ POROUS GRANULAR EMBANKMENT, SUBGRADE (VARIES)
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ PIPE UNDERDRAINS, 4"



PROPOSED TYPICAL SECTION
GOLFVIEW LANE

STA 200+00.00 TO STA 205+35.18

- NOTES:
1. SEE PLANS FOR PROPOSED ROW AND EASEMENT LOCATIONS
 2. DEPRESSED CURB SHALL BE USED AT ALL DRIVEWAYS.
 3. LOCATIONS AND DEPTHS OF PGES AND FABRIC ARE ESTIMATED. ACTUAL DEPTHS AND LOCATIONS TO BE VERIFIED IN THE FIELD DURING CONSTRUCTION
 4. CONTRACTOR SHALL MILL BEFORE PATCHING.
 5. HOT-MIX ASPHALT SURFACE COURSE SHALL EXTEND 1/4" ABOVE EDGE OF CURB AND GUTTER.



PROPOSED TYPICAL SECTION
GOLFVIEW LANE

STA 205+35.18 TO STA 233+73.00

- * PGES 6" STA 207+50 TO STA 212+50
- * PGES 9" STA 219+50 TO STA 222+00
- GEOTECH FABRIC STA 207+50 TO STA 212+50
- GEOTECH FABRIC STA 219+50 TO STA 222+00

** SEE PAVEMENT CROSS SLOPE TABLE

DUNDEE ROAD	
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2020
PV = 16,848	SU = 176 MU = 527
ROAD/STREET CLASSIFICATION:	CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 96%	S = 1% M = 3%
TRAFFIC FACTOR:	ACTUAL T 2.25 AC TYPE = 20
	MINIMUM TF = 3.81
PG GRADE BINDER = 58-28	SURFACE 58-28
SUBGRADE SUPPORT RATING:	
SSR = POOR	(STA. 515+62 TO 532+10)
SSR =	(STA. TO)

GOLFVIEW LANE
PAVEMENT CROSS SLOPE TABLE

STATION	LEFT	RIGHT
205+35.18	-2.0%	-2.0%
206+65.00	-2.0%	-2.0%
206+80.00	-1.5%	-2.5%
213+75.00	-1.5%	-2.5%
213+90.00	-2.0%	-2.0%
219+35.00	-2.0%	-2.0%
219+50.00	-2.0%	-2.5%
220+00.00	-2.0%	-2.5%
220+15.00	-2.0%	-2.0%
224+00.00	-2.0%	-2.0%
224+50.00	-2.0%	2.0%
227+20.00	-2.0%	2.0%
227+70.00	-2.0%	-2.0%
233+73.45	-2.0%	-2.0%

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		AIR VOIDS @ Ndes
RESURFACING		
HAZARD ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"		4% @ 50 GYR
DUNDEE ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2"		4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm); 1" (MIN)		4% @ 70 GYR
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm); 6"		4% @ 70 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 mm); 2"		4% @ 50 GYR
HMA BASE COURSE, (HMA BINDER IL-19mm); 4" (RESIDENTIAL)		4% @ 50 GYR
HMA BASE COURSE, (HMA BINDER IL-19mm); 6" (COMMERCIAL)		4% @ 50 GYR
FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 9"		
GOLFVIEW LANE/MONROE AVENUE/HAZARD ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"		4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50; 2"		4% @ 50 GYR
HMA BASE COURSE, (HMA BINDER IL-19mm); 5"		4% @ 50 GYR
WIDENING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2"		4% @ 70 GYR
HMA BASE COURSE (HMA BINDER IL-19 mm); 10 1/2" (IN 4 LIFTS)		4% @ 70 GYR
SHOULDERS		
HMA SHOULDER (HMA BINDER IL-19 mm); 6" (IN 3 LIFTS)		2% @ 30 GYR

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED
 HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

SEC GROUP, INC.
 PROJECT CONTACT: J. HAMILTON
 DATE PLOTTED: 11/6/2010 9:28:58 PM
 FILE NAME: 080256-tp-01.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

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USER NAME = CHou-18	DESIGNED - J. ATTANASEO	REVISED -
PLLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLLOT DATE = 11/6/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

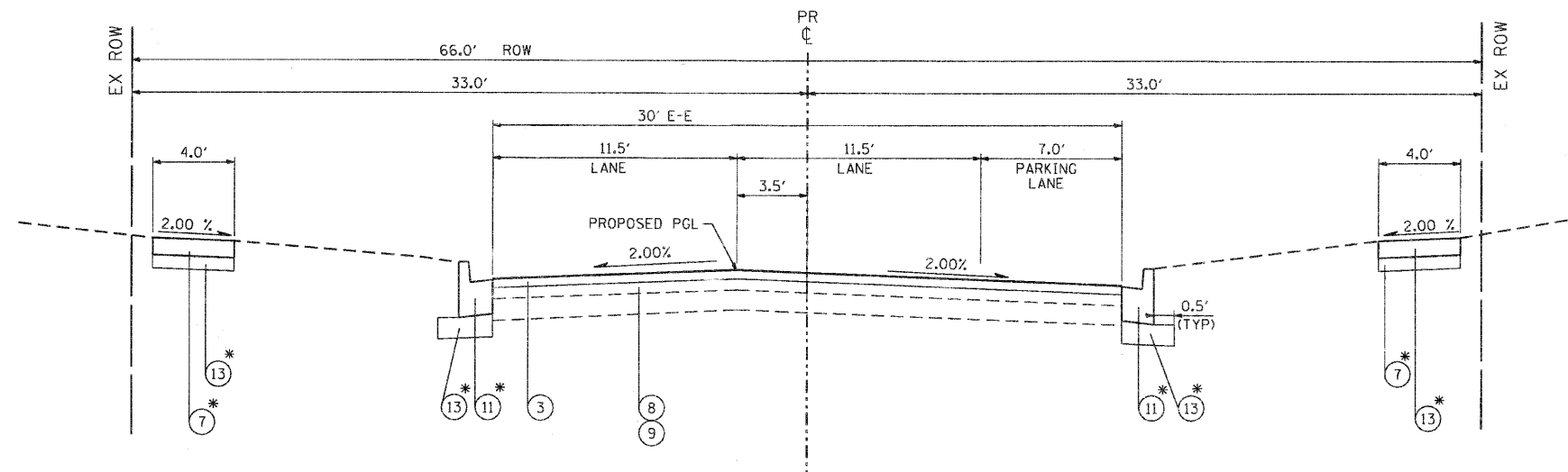
VILLAGE OF CARPENTERSVILLE

PROPOSED TYPICAL SECTIONS

SCALE: N.T.S.	SHEET NO. 3 OF 6 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			*	06-00074-00-FP	KANE	211	8
				FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504
				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

PROPOSED TYPICAL SECTION LEGEND

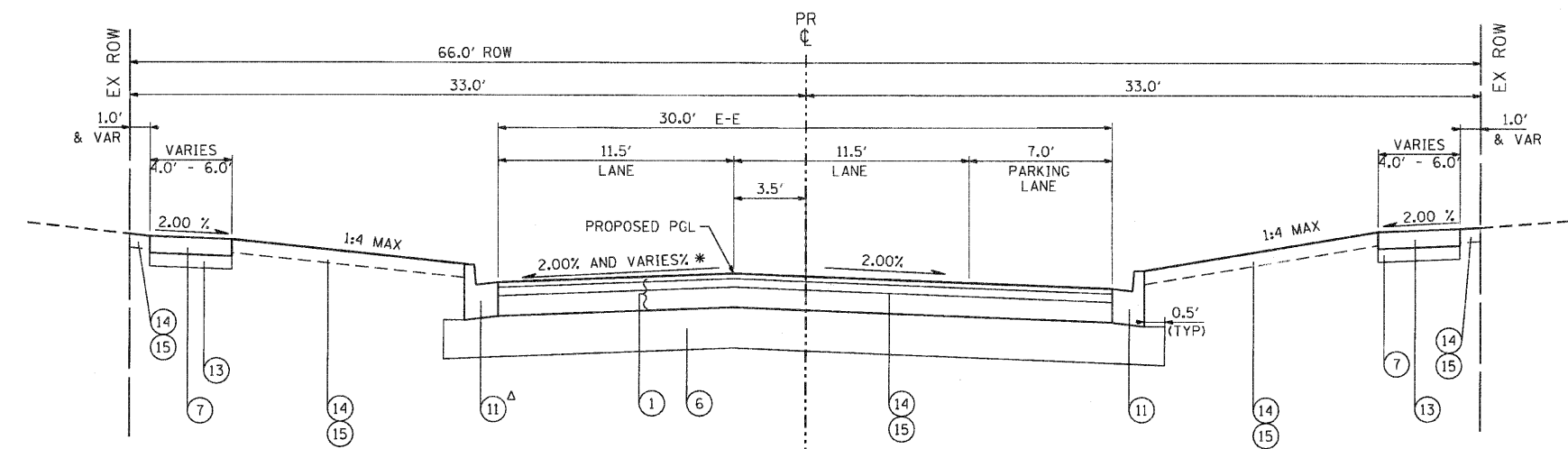
- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"
- ② HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2" (IN 4 LIFTS)
- ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 2"
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 2"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70, 1" (MIN)
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑧ BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ AGGREGATE (PRIME COAT)
- ⑩ CONCRETE CURB, TYPE B
- ⑪ COMB CONC C&G, TYPE B-6.12
- ⑫ COMB CONC C&G, TYPE B-6.24
- ⑬ PORTLAND CEMENT CONC SW, 5"
- ⑭ TOPSOIL FURNISH AND PLACE, 4"
- ⑮ SEEDING, CLASS 1B
- ⑯ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑰ AGGREGATE SHOULDERS, TYPE B, 6"
- ⑱ POROUS GRANULAR EMBANKMENT, SUBGRADE (VARIES)
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ PIPE UNDERDRAINS, 4"



**PROPOSED TYPICAL SECTION
HAZARD ROAD RESURFACING**

STA 105+30.00 TO STA 125+75.00

* CURB & GUTTER AND SIDEWALK WILL BE REPLACED AS DIRECTED BY THE ENGINEER



**PROPOSED TYPICAL SECTION
HAZARD ROAD RECONSTRUCTION**

STA 125+75.00 TO STA 131+51.06

* SEE PAVEMENT CROSS SLOPE TABLE

Δ DEPRESSED CURB
STA 130+31.40 TO STA 131+21.30 LT

**HAZARD ROAD
PAVEMENT CROSS SLOPE TABLE**

STATION	LEFT	RIGHT
125+75.00	-2.0%	-2.0%
128+00.00	-2.0%	-2.0%
128+50.00	2.0%	-2.0%
131+51.06	2.0%	-2.0%

NOTES:

1. SEE PLANS FOR PROPOSED ROW AND EASEMENT LOCATIONS
2. DEPRESSED CURB SHALL BE USED AT ALL DRIVEWAYS.
3. LOCATIONS AND DEPTHS OF PGES AND FABRIC ARE ESTIMATED. ACTUAL DEPTHS AND LOCATIONS TO BE VERIFIED IN THE FIELD DURING CONSTRUCTION
4. CONTRACTOR SHALL MILL BEFORE PATCHING.
5. HOT-MIX ASPHALT SURFACE COURSE SHALL EXTEND 1/4" ABOVE EDGE OF CURB AND GUTTER.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAY
DATE PLOTTED: 11/17/2010 5:53:27 PM
FILE NAME: 08028-1yp-04.dgn
PLOT DRIVER: pdfplot
PEN TABLE: standard-trans.tbl



USER NAME = CHor-ke	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/17/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 4 OF 6 SHEETS STA. TO STA.

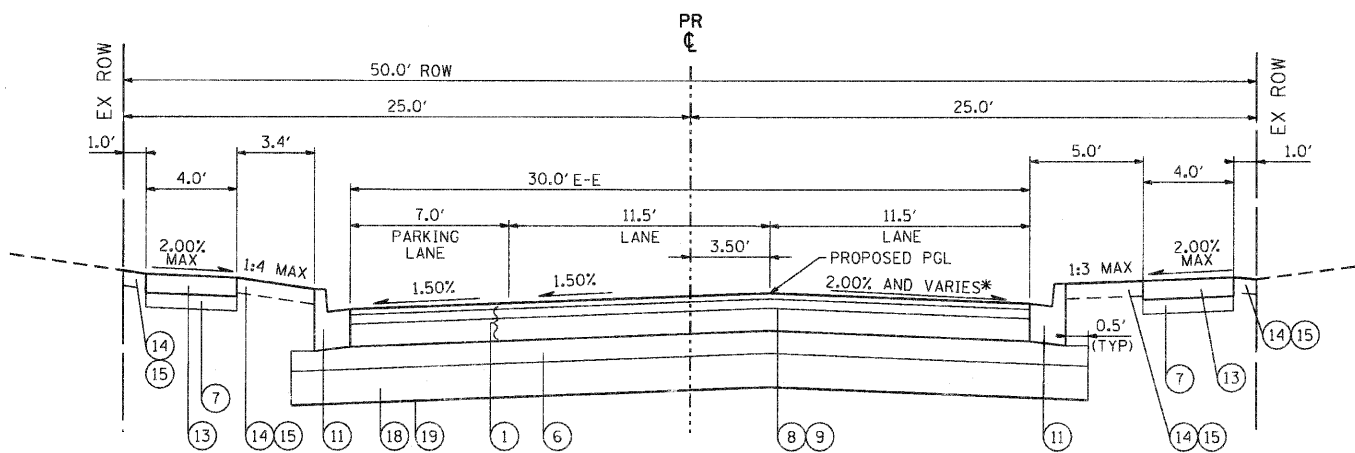
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	9
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROPOSED TYPICAL SECTION LEGEND

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"
- ② HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2" (IN 4 LIFTS)
- ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 2"
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 2"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70, 1" (MIN)
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑧ BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ AGGREGATE (PRIME COAT)
- ⑩ CONCRETE CURB, TYPE B
- ⑪ COMB CONC C&G, TYPE B-6.12
- ⑫ COMB CONC C&G, TYPE B-6.24
- ⑬ PORTLAND CEMENT CONC SW, 5"
- ⑭ TOPSOIL FURNISH AND PLACE, 4"
- ⑮ SEEDING, CLASS 1B
- ⑯ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑰ AGGREGATE SHOULDERS, TYPE B, 6"
- ⑱ POROUS GRANULAR EMBANKMENT, SUBGRADE (VARIES)
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ PIPE UNDERDRAINS, 4"

MONROE AVENUE
PAVEMENT CROSS SLOPE TABLE

STATION	LEFT	RIGHT
311+73.39	-1.5%	-2.0%
315+85.00	-1.5%	-2.0%
316+00.00	-1.5%	-1.5%
318+91.40	-1.5%	-1.5%



PROPOSED TYPICAL SECTION
MONROE AVENUE

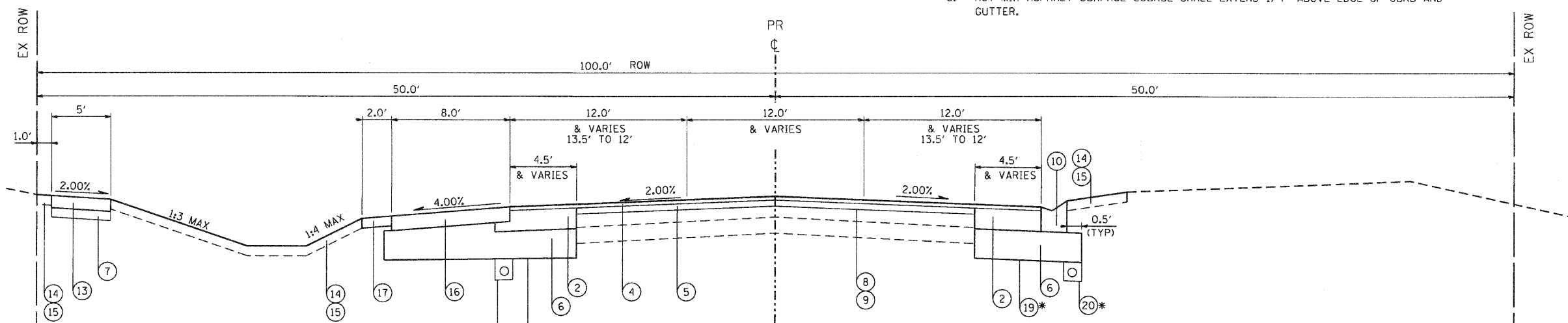
STA 300+00.00 TO STA 319+83.17

*SEE PAVEMENT CROSS SLOPE TABLE

PGES 12" STA 300+00.00 TO STA 319+83.17
GEOTECH FABRIC STA 300+00.00 TO STA 319+83.17

NOTES:

1. SEE PLANS FOR PROPOSED ROW AND EASEMENT LOCATIONS
2. DEPRESSED CURB SHALL BE USED AT ALL DRIVEWAYS.
3. LOCATIONS AND DEPTHS OF PGES AND FABRIC ARE ESTIMATED. ACTUAL DEPTHS AND LOCATIONS TO BE VERIFIED IN THE FIELD DURING CONSTRUCTION
4. CONTRACTOR SHALL MILL BEFORE PATCHING.
5. HOT-MIX ASPHALT SURFACE COURSE SHALL EXTEND 1/4" ABOVE EDGE OF CURB AND GUTTER.



PROPOSED TYPICAL SECTION
DUNDEE ROAD

STA 515+62.00 TO STA 521+83.03

* GEOTECH FABRIC STA 518+50 TO STA 521+83.03
PIPE UNDERDRAIN STA 516+50 TO STA 517+00 (LT & RT)

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: JAMES OF CARPENTERSVILLE
DATE PLOTTED: 11/2/2010 11:00:11 AM
FILE NAME: 080226-1yp-05.dgn
PLOT DRIVER: pdfplot
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
An IRI Group Company
4215 First Street
Merrillville, IL 60009-2138
t: 815.365.1775 f: 815.365.1781
www.secgroupinc.com
McHenry, IL • Normal, IL • Naperville, IL • Chicago, IL

USER NAME = Charles	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

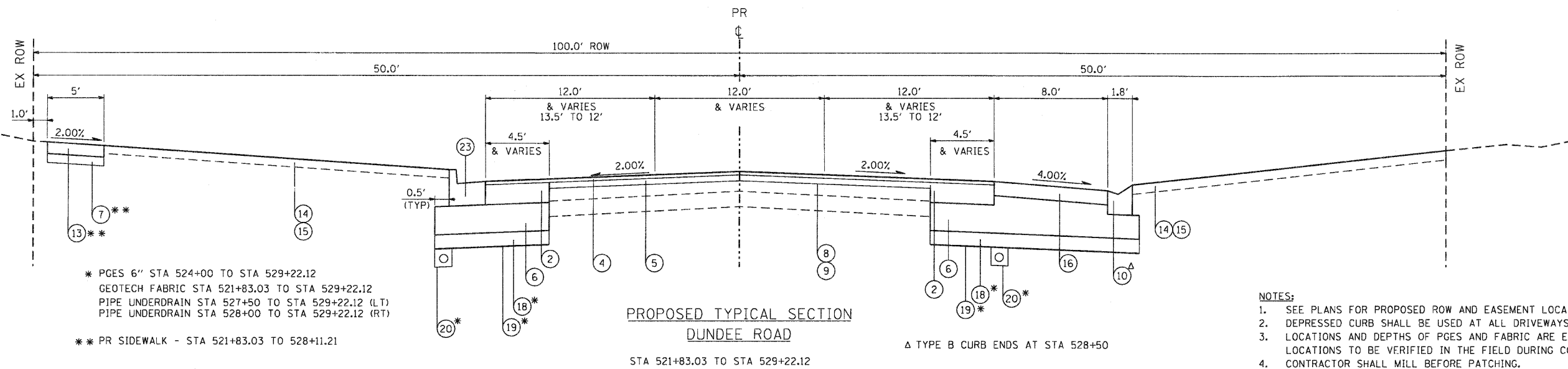
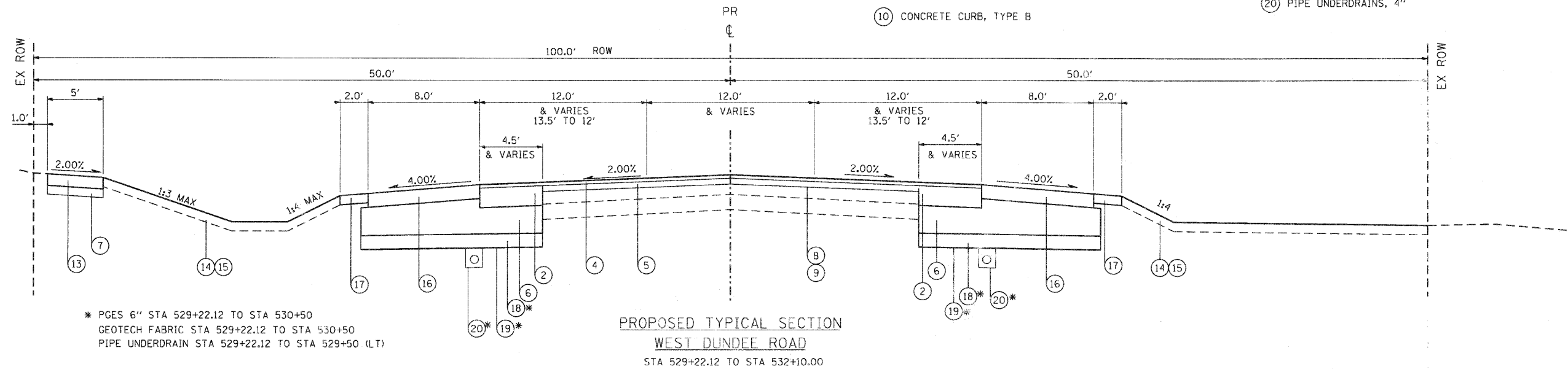
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	10
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROPOSED TYPICAL SECTION LEGEND

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"
- ② HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2" (IN 4 LIFTS)
- ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 2"
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 2"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70, 1" (MIN)
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑧ BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ AGGREGATE (PRIME COAT)
- ⑩ CONCRETE CURB, TYPE B
- ⑪ COMB CONC C&G, TYPE B-6.12
- ⑫ COMB CONC C&G, TYPE B-6.24
- ⑬ PORTLAND CEMENT CONC SW, 5"
- ⑭ TOPSOIL FURNISH AND PLACE, 4"
- ⑮ SEEDING, CLASS 1B
- ⑯ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑰ AGGREGATE SHOULDERS, TYPE B, 6"
- ⑱ POROUS GRANULAR EMBANKMENT, SUBGRADE (VARIES)
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ PIPE UNDERDRAINS, 4"



- NOTES:**
- SEE PLANS FOR PROPOSED ROW AND EASEMENT LOCATIONS
 - DEPRESSED CURB SHALL BE USED AT ALL DRIVEWAYS.
 - LOCATIONS AND DEPTHS OF PGES AND FABRIC ARE ESTIMATED. ACTUAL DEPTHS AND LOCATIONS TO BE VERIFIED IN THE FIELD DURING CONSTRUCTION
 - CONTRACTOR SHALL MILL BEFORE PATCHING.
 - HOT-MIX ASPHALT SURFACE COURSE SHALL EXTEND 1/4" ABOVE EDGE OF CURB AND GUTTER.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
DATE PLOTTED: 11/17/2010 5:53:52 PM
FILE NAME: 060326-1yp-06.dgn
PLOT DRIVER: pdcfat
PEN TABLE: standard-trans.tbl



USER NAME = Charlotte	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

PROPOSED TYPICAL SECTIONS	
SCALE: N.T.S.	SHEET NO. 6 OF 6 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	11
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

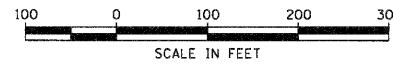
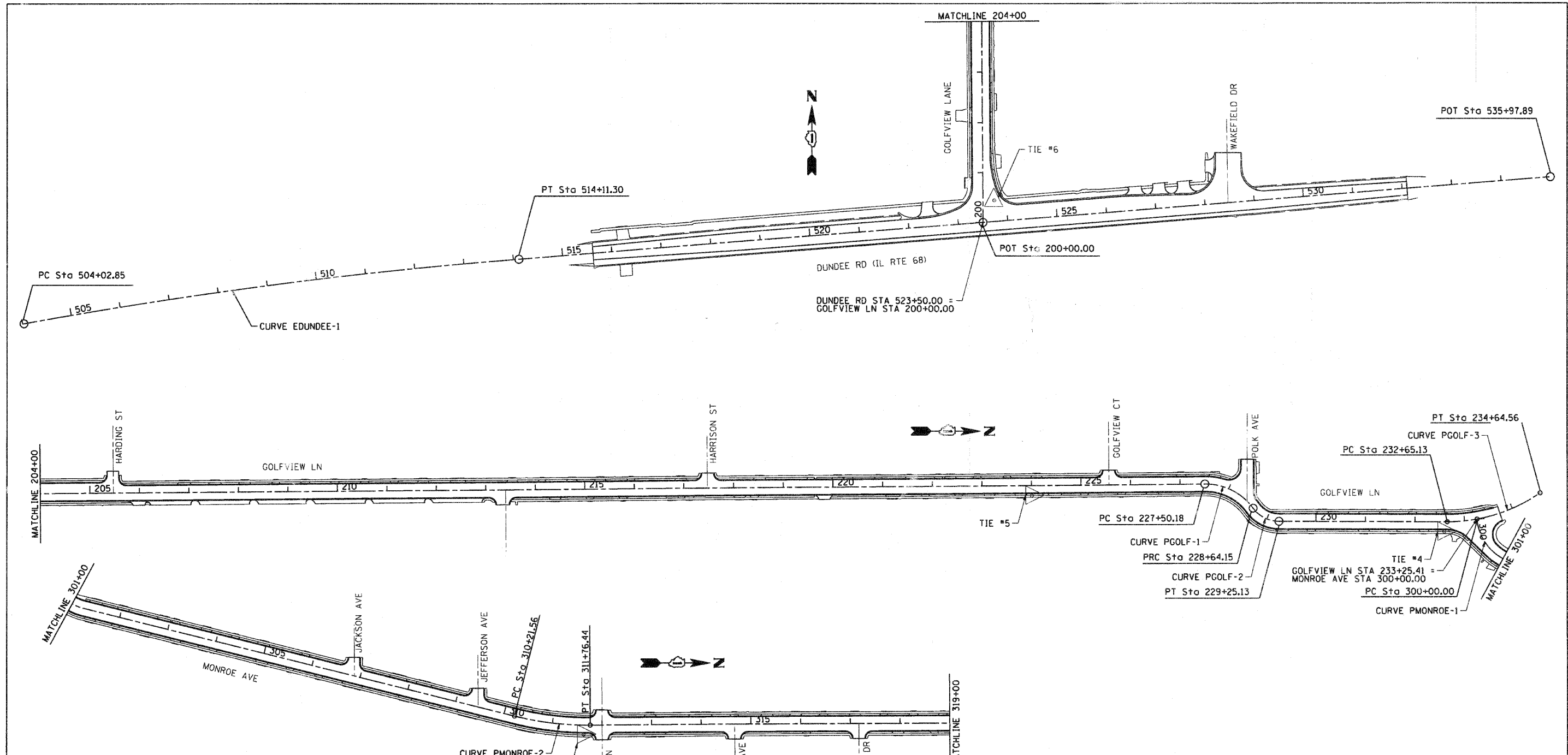
GOLFVIEW LANE				
STATION	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
200+50.00	0.0	0.0	0.0	-
200+79.48	224.5	0.0	0.0	-
201+00.00	94.0	0.0	0.0	-
201+22.13	93.4	0.0	0.0	-
201+50.00	110.4	0.0	0.0	-
202+00.00	185.2	0.0	0.0	-
202+14.09	60.8	0.0	0.0	-
202+40.26	111.1	0.0	0.0	-
202+50.00	36.3	0.0	0.0	-
202+92.57	152.0	0.0	0.0	-
203+00.00	25.3	0.0	0.0	-
203+50.00	159.9	0.1	0.0	-
204+00.00	146.4	0.1	0.0	-
204+50.00	144.9	0.0	0.0	-
205+00.00	147.1	0.0	0.0	-
205+50.00	179.3	0.0	0.0	-
206+00.00	165.8	0.1	0.0	-
206+50.00	113.7	0.5	0.0	-
206+90.55	91.9	0.3	0.0	-
207+00.00	22.5	0.0	0.0	-
207+50.00	151.5	0.0	15.8	-
208+00.00	183.0	0.0	31.7	-
208+12.53	45.5	0.0	7.9	-
208+50.00	136.3	0.0	23.7	-
208+75.64	94.6	0.0	16.2	-
209+00.00	91.1	0.0	15.4	-
209+35.32	133.2	0.0	22.4	-
209+50.00	53.9	0.0	9.3	-
209+95.34	169.4	0.1	28.7	-
210+00.00	18.3	0.0	3.0	-
210+50.00	195.4	0.0	31.7	-
210+55.24	20.4	0.0	3.3	-
211+00.00	171.8	0.0	28.3	-
211+15.13	57.5	0.0	9.6	-
211+50.00	133.3	0.0	22.1	-
211+73.87	92.7	0.0	15.1	-
212+00.00	102.7	0.0	16.5	-
212+42.85	169.5	0.0	27.1	-
212+50.00	28.9	0.0	4.5	-
213+00.00	165.6	0.0	15.8	-
213+33.42	95.1	0.0	0.0	-
213+50.00	50.5	0.0	0.0	-
213+53.46	9.9	0.0	0.0	-
214+00.00	118.6	0.4	0.0	-
214+13.72	32.5	0.2	0.0	-
214+40.04	59.1	0.1	0.0	-
214+50.00	20.3	0.3	0.0	-
214+74.19	46.1	1.4	0.0	-
215+00.00	45.7	1.9	0.0	-
215+10.81	18.2	0.6	0.0	-
215+31.61	34.2	1.0	0.0	-
215+50.00	29.4	1.7	0.0	-
215+77.59	42.0	2.1	0.0	-
215+93.48	23.3	1.0	0.0	-
216+00.00	9.4	0.5	0.0	-
216+50.00	76.9	4.6	0.0	-
216+76.59	44.6	2.3	0.0	-
216+94.20	30.0	0.9	0.0	-
217+00.00	10.1	0.1	0.0	-
217+10.85	19.8	0.2	0.0	-
217+50.00	135.1	1.2	25.7	-
218+00.00	225.9	0.6	56.6	-
218+12.16	48.8	0.0	11.5	-
218+42.14	119.4	0.1	28.4	-
218+50.00	30.8	0.0	7.5	-
219+00.00	191.9	1.0	47.4	-
219+50.00	185.0	2.6	47.4	-
219+55.84	21.3	0.2	5.5	-
219+81.52	97.8	0.7	24.3	-
220+00.00	73.2	0.5	17.5	-
220+09.35	37.3	0.1	8.9	-
220+31.21	87.8	0.0	20.7	-
220+50.00	75.2	0.1	17.8	-
220+91.53	163.7	0.3	39.4	-
221+00.00	33.4	0.3	8.0	-
221+20.32	82.7	1.3	19.3	-
221+50.00	122.2	1.0	28.1	-
221+53.70	15.1	0.0	3.5	-
221+85.89	129.4	0.3	30.5	-

GOLFVIEW LANE (CONT.)				
STATION	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
222+00.00	55.6	0.3	13.4	-
222+12.05	36.0	0.4	5.7	-
222+36.40	50.0	0.9	0.0	-
222+50.00	27.1	0.3	0.0	-
222+90.39	74.6	1.6	0.0	-
223+00.00	16.7	0.9	0.0	-
223+15.07	25.4	1.3	0.0	-
223+50.00	60.7	1.8	0.0	-
223+78.88	52.8	1.3	0.0	-
224+00.00	40.2	0.9	0.0	-
224+10.25	20.0	0.6	0.0	-
224+50.00	74.8	1.6	0.0	-
225+00.00	96.5	0.6	0.0	-
225+06.87	14.2	0.0	0.0	-
225+50.00	104.6	1.4	0.0	-
225+81.49	79.7	1.0	0.0	-
226+00.00	42.5	0.5	0.0	-
226+44.16	100.5	1.1	0.0	-
226+50.00	13.2	0.0	0.0	-
227+00.00	110.6	2.3	0.0	-
227+14.33	30.3	0.7	0.0	-
227+50.00	70.9	1.4	0.0	-
227+67.47	33.9	1.2	0.0	-
228+00.00	79.3	2.4	0.0	-
228+12.36	50.6	0.9	0.0	-
228+50.00	146.4	1.7	0.0	-
228+80.10	69.0	0.5	0.0	-
229+00.00	38.9	0.6	0.0	-
229+31.79	57.1	1.9	0.0	-
229+50.00	32.7	1.8	0.0	-
229+90.80	78.2	3.3	0.0	-
230+00.00	18.7	0.3	0.0	-
230+14.44	30.2	0.5	0.0	-
230+50.00	75.3	1.6	0.0	-
230+76.56	57.3	1.2	0.0	-
231+00.00	50.7	0.5	0.0	-
231+37.06	77.6	0.5	0.0	-
231+50.00	26.3	0.2	0.0	-
231+55.24	10.4	0.0	0.0	-
231+95.15	81.9	0.8	0.0	-
232+00.00	10.2	0.1	0.0	-
232+18.31	37.1	0.2	0.0	-
232+50.00	63.0	0.6	0.0	-
232+53.69	7.4	0.1	0.0	-
232+77.17	50.1	0.4	0.0	-
233+00.00	62.3	2.0	0.0	-
233+32.19	140.0	2.7	0.0	-
233+50.00	98.0	0.1	0.0	-
233+50.00	0.0	0.0	0.0	-
TOTALS	9850.5	78.1	815.6	0.0
	(CU YD)	(CU YD)	(CU YD)	(CU YD)

HAZARD ROAD				
STATION	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
125+75.00	0.0	0.0	0.0	-
126+00.00	66.0	0.4	0.0	-
126+50.00	132.7	0.6	0.0	-
127+00.00	139.0	0.6	0.0	-
127+27.00	78.5	0.3	0.0	-
127+50.00	61.0	1.4	0.0	-
127+95.80	118.5	5.9	0.0	-
128+00.00	11.3	0.6	0.0	-
128+50.00	147.7	3.4	0.0	-
128+74.16	87.5	0.0	0.0	-
129+00.00	83.0	0.1	0.0	-
129+50.00	130.6	0.2	0.0	-
129+88.41	109.5	0.0	0.0	-
130+00.00	29.6	0.0	0.0	-
130+50.00	111.1	0.0	0.0	-
131+00.00	111.2	0.1	0.0	-
131+50.00	90.6	0.1	0.0	-
TOTALS	1508.0	13.8	0.0	0.0
	(CU YD)	(CU YD)	(CU YD)	(CU YD)

MONROE AVENUE				
STATION	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
300+50.00	0.0	0.0	0.0	-
300+90.23	216.5	3.2	55.8	-
301+00.00	46.9	0.2	12.4	-
301+42.40	191.8	1.0	53.7	-
301+46.10	16.0	0.0	4.7	-
301+50.00	16.8	0.0	4.9	-
301+95.69	192.9	0.0	57.9	-
302+00.00	17.9	0.0	5.5	-
302+03.26	13.4	0.0	4.1	-
302+50.00	192.6	1.0	59.2	-
302+57.22	29.9	0.3	9.1	-
302+87.95	128.8	1.1	38.9	-
303+00.00	51.1	0.5	15.3	-
303+12.57	53.4	0.3	15.9	-
303+20.30	32.9	0.0	9.8	-
303+50.00	129.3	0.6	37.6	-
303+75.79	114.7	0.5	32.7	-
303+79.29	15.5	0.0	4.4	-
304+00.00	90.7	0.0	26.2	-
304+35.73	154.3	1.3	45.3	-
304+50.00	61.5	1.2	18.1	-
305+00.00	219.2	2.4	63.3	-
305+50.00	225.1	0.1	63.3	-
305+58.23	37.2	0.1	10.4	-
305+82.62	110.4	0.4	30.9	-
306+00.00	79.3	0.3	22.0	-
306+18.46	84.2	0.2	23.4	-
306+50.00	142.9	0.7	40.0	-
306+80.36	174.0	0.6	49.5	-
307+00.00	121.9	0.1	32.8	-
307+50.00	254.3	0.3	65.3	-
307+75.31	118.9	0.1	32.1	-
308+00.00	115.4	0.1	31.3	-
308+28.60	133.8	0.2	36.2	-
308+50.00	100.5	0.4	27.1	-
308+59.87	46.5	0.1	12.5	-
309+00.00	189.0	0.4	50.8	-
309+30.27	174.5	0.3	48.4	-
309+50.00	130.8	0.0	37.4	-
310+00.00	274.4	1.0	78.1	-
310+43.05	197.6	0.9	54.5	-
310+50.00	32.1	0.0	8.8	-
310+84.14	157.9	0.2	43.2	-
311+00.00	73.2	0.2	20.1	-
311+50.00	228.4	0.8	63.3	-
312+00.00	309.8	0.6	87.8	-
312+50.00	312.0	0.6	87.8	-
313+00.00	231.9	0.6	63.3	-
313+19.57	90.3	0.1	24.8	-
313+50.00	138.9	0.9	38.5	-
313+87.96	172.9	2.1	48.1	-
314+00.00	54.7	0.8	15.3	-
314+09.71	43.9	0.5	12.3	-
314+50.00	195.7	1.2	53.9	-
314+66.97	94.8	0.2	26.8	-
315+00.00	173.5	0.6	49.8	-
315+32.51	147.9	1.1	41.2	-
315+50.00	80.0	0.7	22.2	-
315+89.96	182.1	1.6	50.6	-
316+00.00	45.5	0.4	12.7	-
316+12.08	54.2	0.3	15.3	-
316+50.00	169.6	0.6	48.0	-
317+00.00	240.8	0.8	67.1	-
317+09.40	52.2	0.0	14.9	-
317+50.00	210.1	0.8	61.2	-
317+67.46	75.9	0.7	22.1	-
317+95.99	121.6	1.2	36.1	-
318+00.00	16.9	0.1	5.1	-
318+27.31	115.5	1.4	34.6	-
318+50.00	96.1	2.1	28.7	-
318+69.16	80.8	1.4	24.3	-
318+86.34	73.3	1.0	21.8	-
319+00.00	59.0	1.1	17.3	-
319+29.88	133.8	1.3	39.0	-
319+50.00	116.9	0.7	32.8	-
319+80.00	324.8	1.1	89.9	-
TOTALS	9403.7	47.6	2649.6	0.0
	(CU YD)	(CU YD)	(CU YD)	(CU YD)

STATION	STAGE 1		STAGE 2		STAGE 1		STAGE 2		EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REM & DISP UNS MATL	FURNISHED EXC	PGES	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
513+00.00	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-
513+50.00	0.0	18.8	0.0	0.0	0.0	0.0	-	-	-	-
514+00.00	0.0	18.3								



PROP. CURVE PGOLF-1	PROP. CURVE PGOLF-2	PROP. CURVE PGOLF-3
PI STA. = 228+11.87	PI STA. = 228+97.10	PI STA. = 233+68.10
$\Delta = 54^\circ 25' 00''$ (RT)	$\Delta = 53^\circ 45' 23''$ (LT)	$\Delta = 35^\circ 09' 29''$ (LT)
D = 47' 44' 47"	D = 88' 08' 50"	D = 17' 37' 46"
R = 120.00'	R = 65.00'	R = 325.00'
T = 61.69'	T = 32.95'	T = 102.97'
L = 113.97'	L = 60.98'	L = 199.43'
E = 14.93'	E = 7.87'	E = 15.92'
e = NC	e = NC	e = NC
PI STA. = 228+11.87	PI STA. = 228+97.10	PI STA. = 233+68.10
N: 1,983,778.84	N: 1,983,834.53	N: 1,984,310.44
E: 1,007,110.57	E: 1,007,187.09	E: 1,007,188.71
P.C. STA. = 227+50.18	P.C. STA. = 228+64.15	P.C. STA. = 232+65.13
N: 1,983,717.15	N: 1,983,815.15	N: 1,984,207.47
E: 1,007,111.08	E: 1,007,160.45	E: 1,007,188.36
P.T. STA. = 228+64.15	P.T. STA. = 229+25.13	P.T. STA. = 234+64.56
N: 1,983,815.15	N: 1,983,867.70	N: 1,984,394.82
E: 1,007,160.45	E: 1,007,122.20	E: 1,007,129.70

PROP. CURVE EDUNDEE-1	PROP. CURVE PMONROE-1	PROP. CURVE PMONROE-2
PI STA. = 509+07.51	PI STA. = 300+71.97	PI STA. = 310+99.41
$\Delta = 5^\circ 46' 41''$ (RT)	$\Delta = 71^\circ 29' 05''$ (LT)	$\Delta = 14^\circ 25' 25''$ (LT)
D = 0' 34' 23"	D = 57' 17' 45"	D = 9' 18' 46"
R = 10,000.00'	R = 100.00'	R = 615.24'
T = 504.65'	T = 71.97'	T = 77.85'
L = 1,008.45'	L = 124.76'	L = 154.88'
E = 12.73'	E = 23.21'	E = 4.91'
e = NC	e = NC	e = NC
PI STA. = 509+07.51	PI STA. = 300+71.97	PI STA. = 310+99.41
N: 1,980,852.62	N: 1,984,272.99	N: 1,985,288.12
E: 1,005,694.63	E: 1,007,254.74	E: 1,007,509.49
P.C. STA. = 504+02.85	P.C. STA. = 300+00.00	P.C. STA. = 310+21.56
N: 1,980,762.13	N: 1,984,267.43	N: 1,985,212.61
E: 1,005,198.16	E: 1,007,182.98	E: 1,007,490.54
P.T. STA. = 514+11.30	P.T. STA. = 301+24.76	P.T. STA. = 311+76.44
N: 1,980,892.66	N: 1,984,342.79	N: 1,985,365.97
E: 1,006,197.69	E: 1,007,272.26	E: 1,007,509.04

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2018 5:53:43 PM
 FILE NAME: 060306-1a-01.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



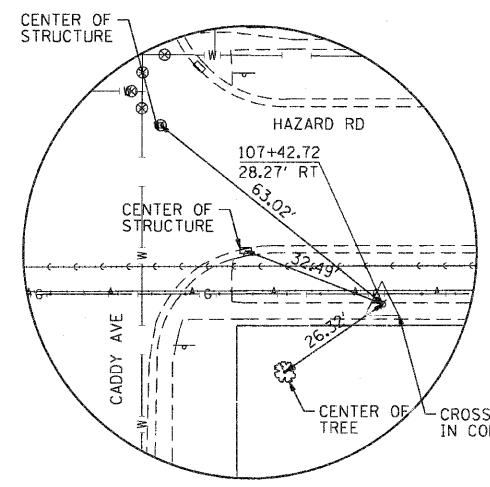
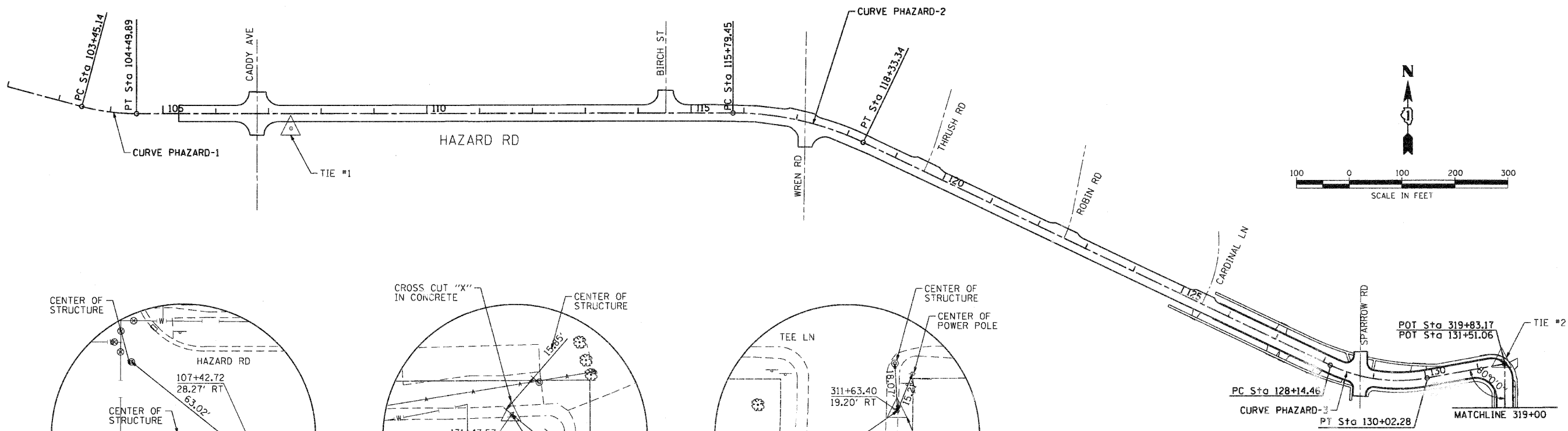
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PLOT SCALE = 1" = 100'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2018	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

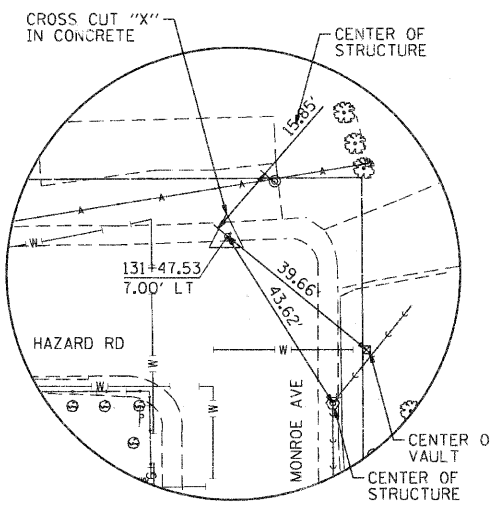
ALIGNMENT, TIE AND BENCHMARKS

SCALE: 1" = 100' SHEET NO. 1 OF 2 SHEETS STA. BEGIN TO STA. 319+00

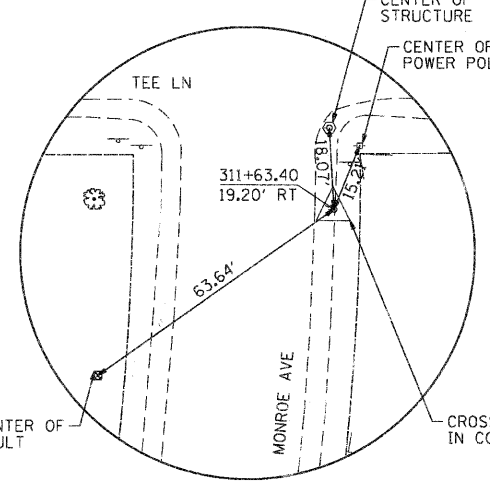
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	13
*FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



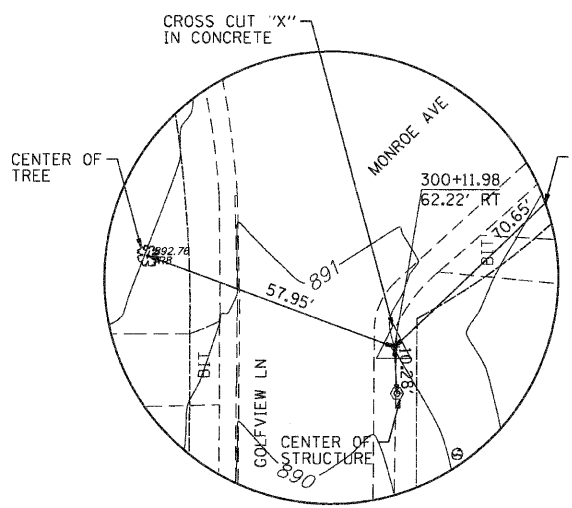
TIE #1 N: 1986619.63
E: 1004798.01



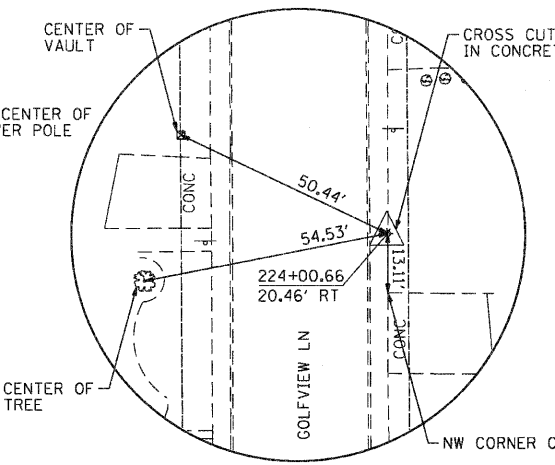
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E: 1007499.58



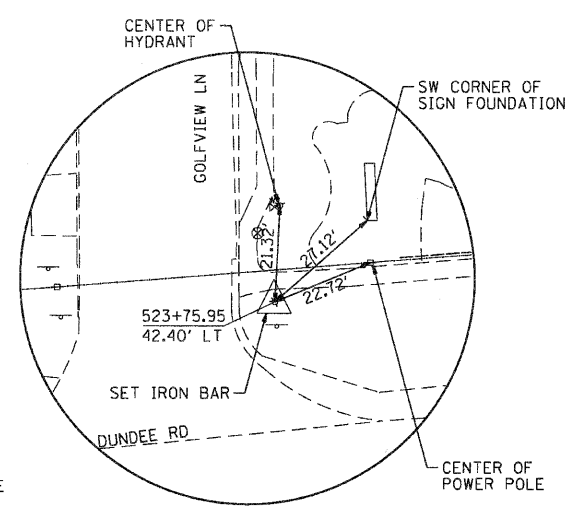
TIE #3 N: 1985352.64
E: 1007528.17



TIE #4 N: 1984201.18
E: 1007208.39



TIE #5 N: 1983367.80
E: 1007134.37



TIE #6 N: 1981011.49
E: 1007155.93

PROP. CURVE PHAZARD-1	PROP. CURVE PHAZARD-2	PROP. CURVE PHAZARD-3
PI STA. = 103+97.82	PI STA. = 117+08.56	PI STA. = 129+11.56
Δ = 15° 00' 15" (LT)	Δ = 25° 39' 23" (RT)	Δ = 35° 52' 13" (LT)
D = 14° 19' 26"	D = 10° 06' 18"	D = 19° 05' 55"
R = 400.00'	R = 567.00'	R = 300.00'
T = 52.68'	T = 129.11'	T = 97.10'
L = 104.75'	L = 253.90'	L = 187.82'
e = 3.45'	e = 14.51'	e = 15.32'
e = NC	e = NC	e = NC
PI STA. = 103+97.82	PI STA. = 117+08.56	PI STA. = 129+11.56
N: 1,986,646.21	N: 1,986,649.00	N: 1,986,128.57
E: 1,004,861.67	E: 1,006,173.01	E: 1,007,262.42
P.C. STA. = 103+45.14	P.C. STA. = 115+79.45	P.C. STA. = 128+14.46
N: 1,986,659.73	N: 1,986,648.72	N: 1,986,170.43
E: 1,004,810.76	E: 1,006,043.90	E: 1,007,174.80
P.T. STA. = 104+49.89	P.T. STA. = 118+33.34	P.T. STA. = 130+02.28
N: 1,986,646.32	N: 1,986,593.34	N: 1,986,145.99
E: 1,004,914.35	E: 1,006,289.51	E: 1,007,357.94

BENCHMARKS
RAILROAD SPIKE IN THE NORTHEAST FACE OF WOOD POWER POLE LOCATED AT THE NORTHEAST CORNER OF ROUTE 68 AND GOLFVIEW AVE. ELEVATION=869.32
RAILROAD SPIKE IN THE NORTH FACE OF THE SECOND WOOD POWER POLE EAST OF THE EAST ENTRANCE TO THE SHELL GAS STATION ON THE SOUTH SIDE OF HAZARD ROAD. ELEVATION=894.72
ARROW BOLT ON TOP FLANGE OF FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF HAZARD AND SPARROW ROAD. ELEVATION=917.19
ARROW BOLT ON TOP FLANGE OF FIRE HYDRANT LOCATED ON EAST SIDE OF GOLFVIEW AVE. AND IN FRONT OF GOLFVIEW ELEMENTARY SCHOOL. ELEVATION=868.10

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 5:53:50 PM
 FILE NAME: 060326-11e-02.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 An HR Green Company
 620 W. Frank Street
 Maitland, FL 32751-2138
 P: 407.366.1779 F: 407.366.1799
 www.secgroupinc.com
 4401 Spring Lake Road, Lincoln, IL, Chicago, IL

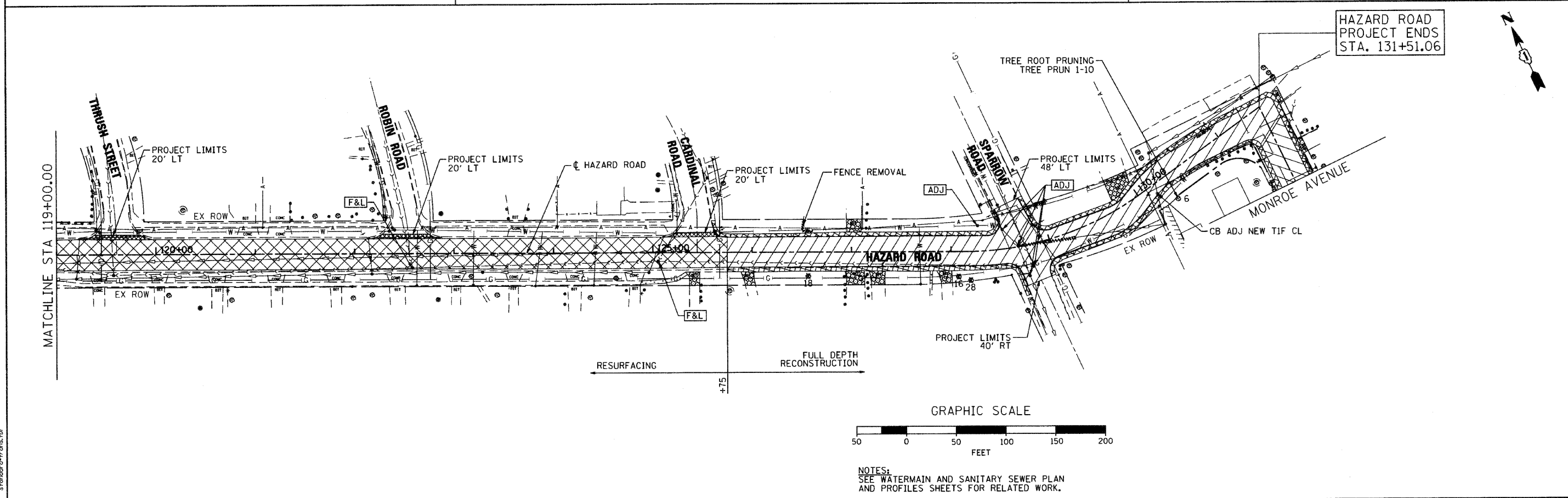
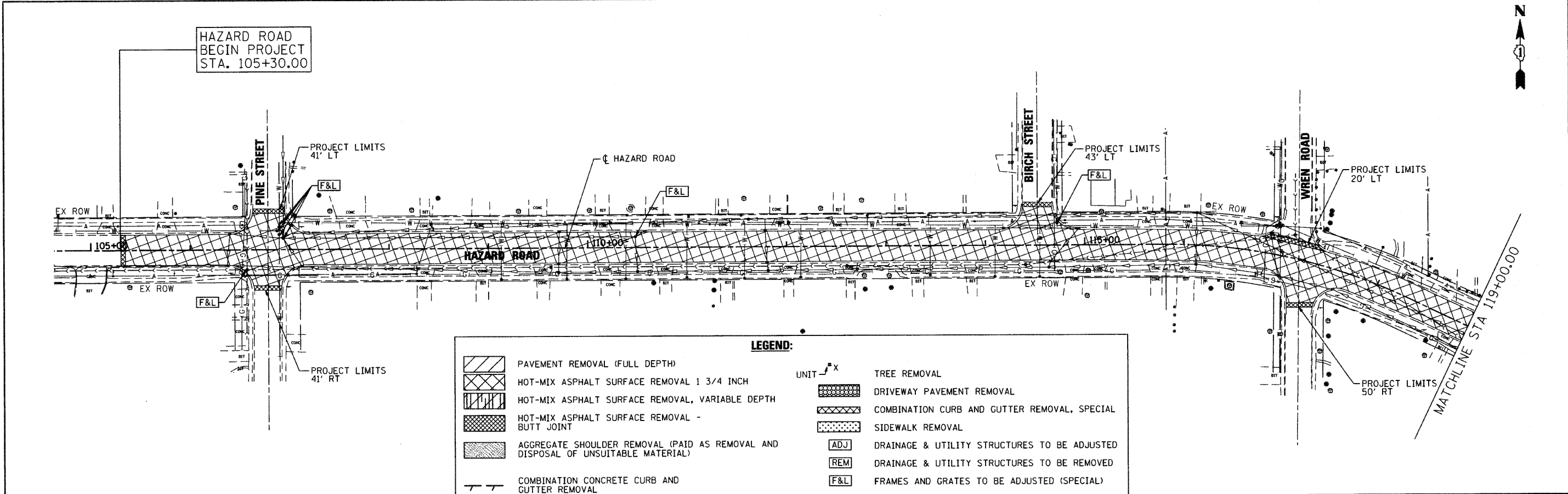
USER NAME = CHartke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 100'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

ALIGNMENT, TIE AND BENCHMARKS

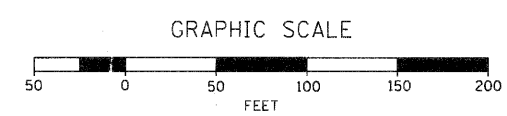
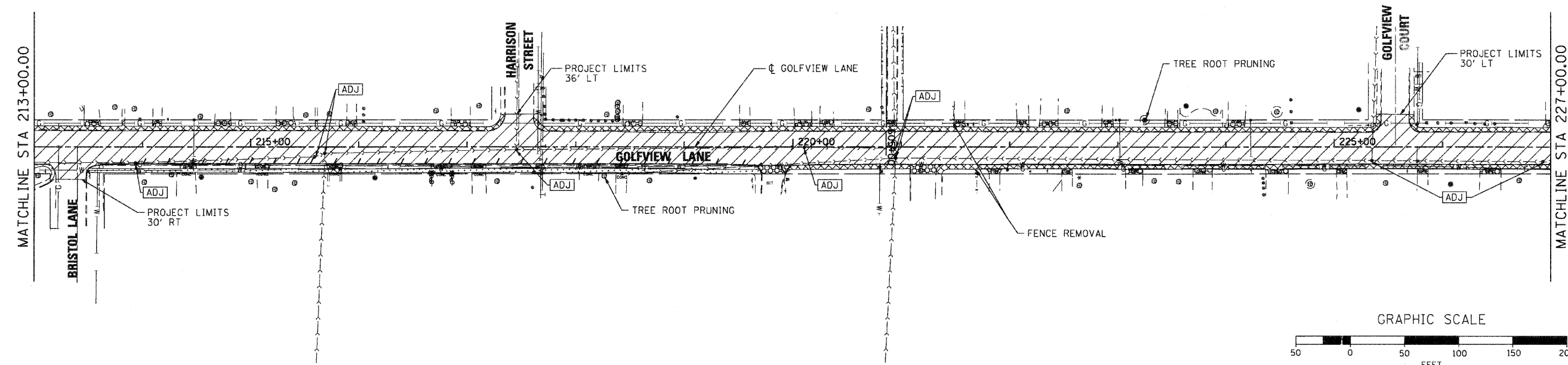
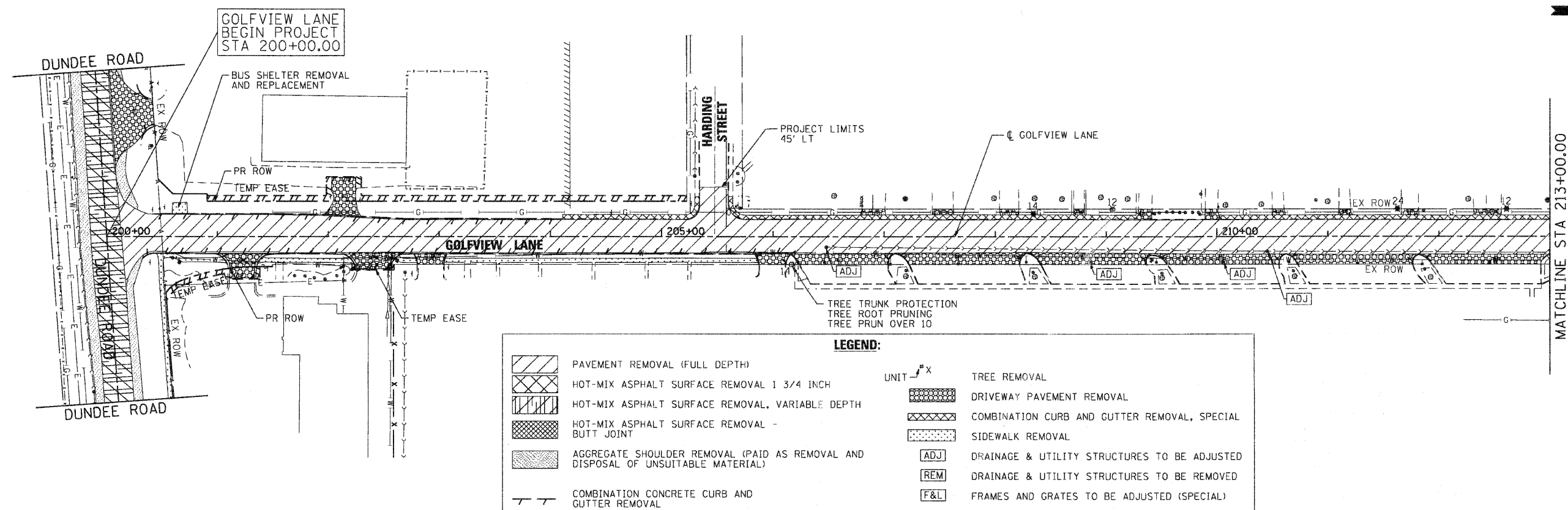
SCALE: 1" = 100' SHEET NO. 2 OF 2 SHEETS STA. 319+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	14
•	FAU 2414, FAU 1280, FAP 343	KANE	CONTRACT NO. 63504	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JANK OF CARPENTERSVILLE
 DATE PLOTTED: 11/05/2010 2:36:53 PM
 FILE NAME: 060326-rem-01.dgn
 PLOT DRIVER: pdt.plt
 PEN TABLE: standard-trans.tbl

<p>SEC Group, Inc. An IRI Group Company 420 N. First Street Moline, IL 61704-2136 P 815.395.1779 F 815.395.1781 www.secgroup.com</p>	USER NAME = CHartke DESIGNED - C. HARTKE DRAWN - R. BEST CHECKED - T. HAMILTON PLOT DATE = 11/5/2010	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE REMOVAL PLAN HAZARD ROAD	F.A. RTE. * SECTION 06-00074-00-FP COUNTY KANE TOTAL SHEETS 211 SHEET NO. 15 CONTRACT NO. 63504 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT SCALE = 1" = 50' DATE = 10/25/10	SCALE: 1" = 50' SHEET NO. 1 OF 5 SHEETS STA. BEGIN TO STA. END	F.A. RTE. * SECTION 06-00074-00-FP COUNTY KANE TOTAL SHEETS 211 SHEET NO. 15 CONTRACT NO. 63504 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



NOTES:
SEE WATERMAIN AND SANITARY SEWER PLAN AND PROFILES SHEETS FOR RELATED WORK.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
CLIENT: VILLAGE OF CARPENTERSVILLE
DATE PLOTTED: 11/20/10 2:29:50 PM
FILE NAME: 06-00074-00-FP
PLOT DRIVER: pdcfair
PEN TABLE: standard-trans.tbl

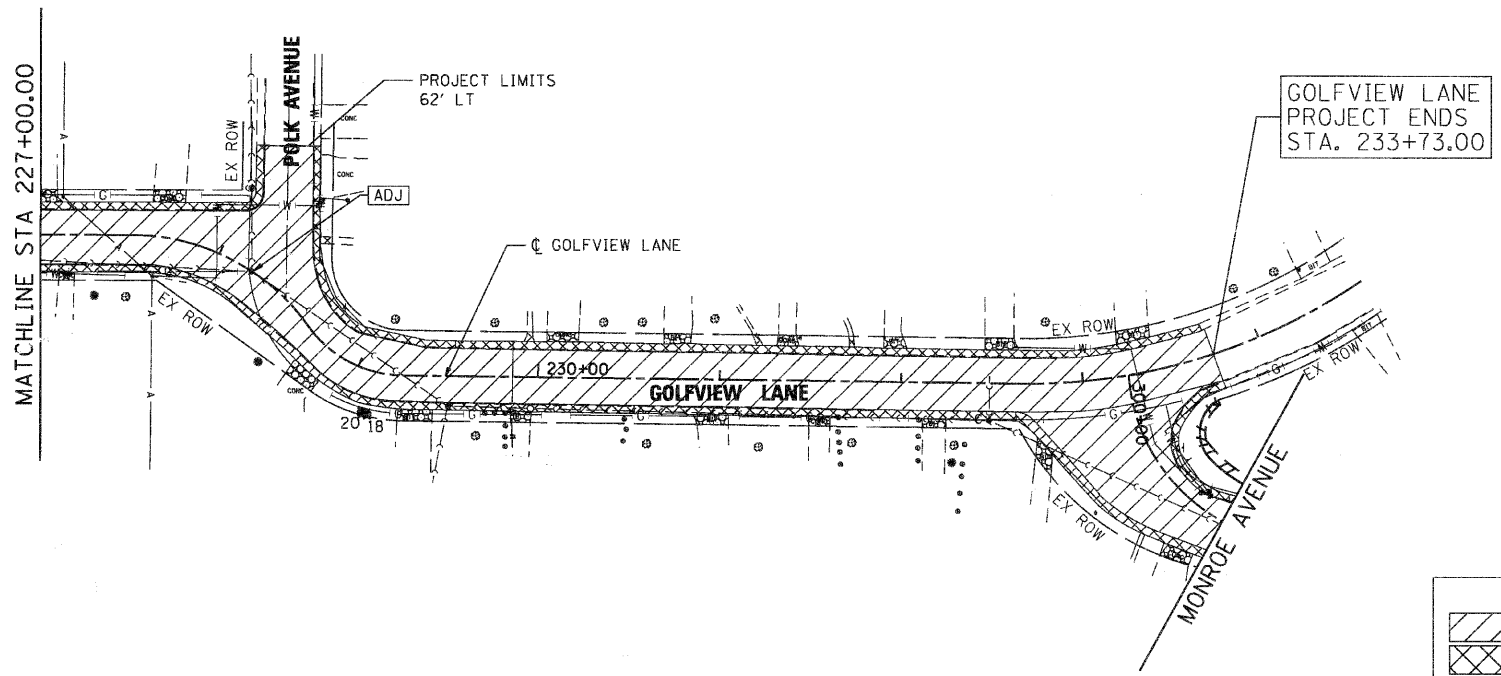
SEC Group, Inc.
Professional Design Firm # 134-00708
420 N. First Street
Moline, IL 61201-3138
1-815-361-1778 • FAX 815-361-1781
www.secgroupinc.com
440 Westport • Moline, IL • 4000 Leavelle • Chicago, IL

USER NAME = CHartke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

REMOVAL PLAN	
GOLFVIEW LANE	
SCALE: 1" = 50'	SHEET NO. 2 OF 5 SHEETS STA. BEGIN TO STA. 227+00

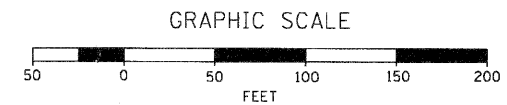
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	16
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



LEGEND:

	PAVEMENT REMOVAL (FULL DEPTH)		TREE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4 INCH		DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		COMBINATION CURB AND GUTTER REMOVAL, SPECIAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SIDEWALK REMOVAL
	AGGREGATE SHOULDER REMOVAL (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)		DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL		DRAINAGE & UTILITY STRUCTURES TO BE REMOVED
			FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)

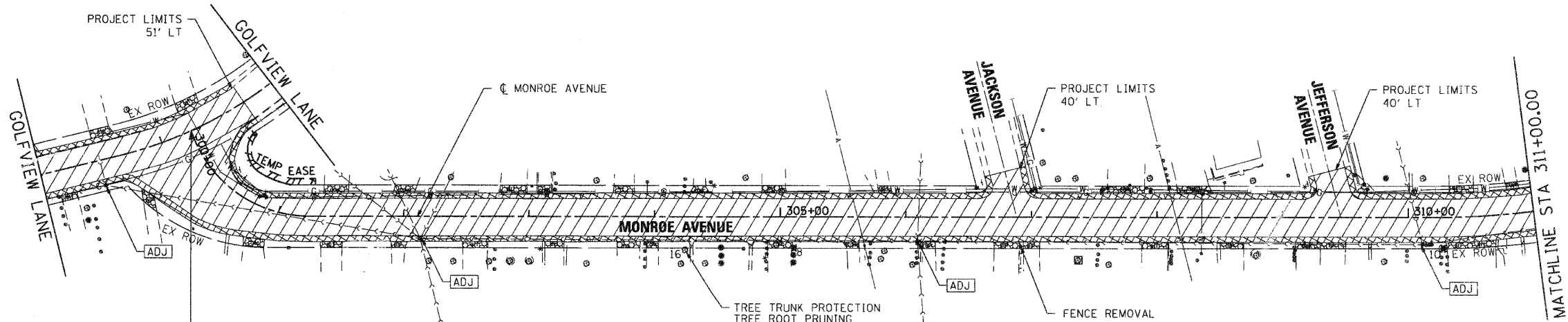
COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAH
 ADDRESS: 1122/2010 28259 PM
 DATE PLOTTED: 11/22/2010 2:22:59 PM
 FILE NAME: 060326-rem-01.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



NOTES:
 SEE WATERMAIN AND SANITARY SEWER PLAN
 AND PROFILES SHEETS FOR RELATED WORK.

 SEC Group, Inc. An HR Group Company 420 N. First Street Moline, IL 61704-2138 P: 309.395.1770 F: 309.395.1761 www.secgroupinc.com 420 N. First Street, Moline, IL 61704	USER NAME = CHartke	DESIGNED - C. HARTKE	REVISED -	VILLAGE OF CARPENTERSVILLE	REMOVAL PLAN GOLFVIEW LANE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -			•	06-00074-00-FP	KANE	211	17	
	PLOT DATE = 11/22/2010	CHECKED - T. HAMILTON	REVISED -			•	FAU 2414, FAU 1280, FAP 343				CONTRACT NO. 63504
		DATE - 10/25/10	REVISED -				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

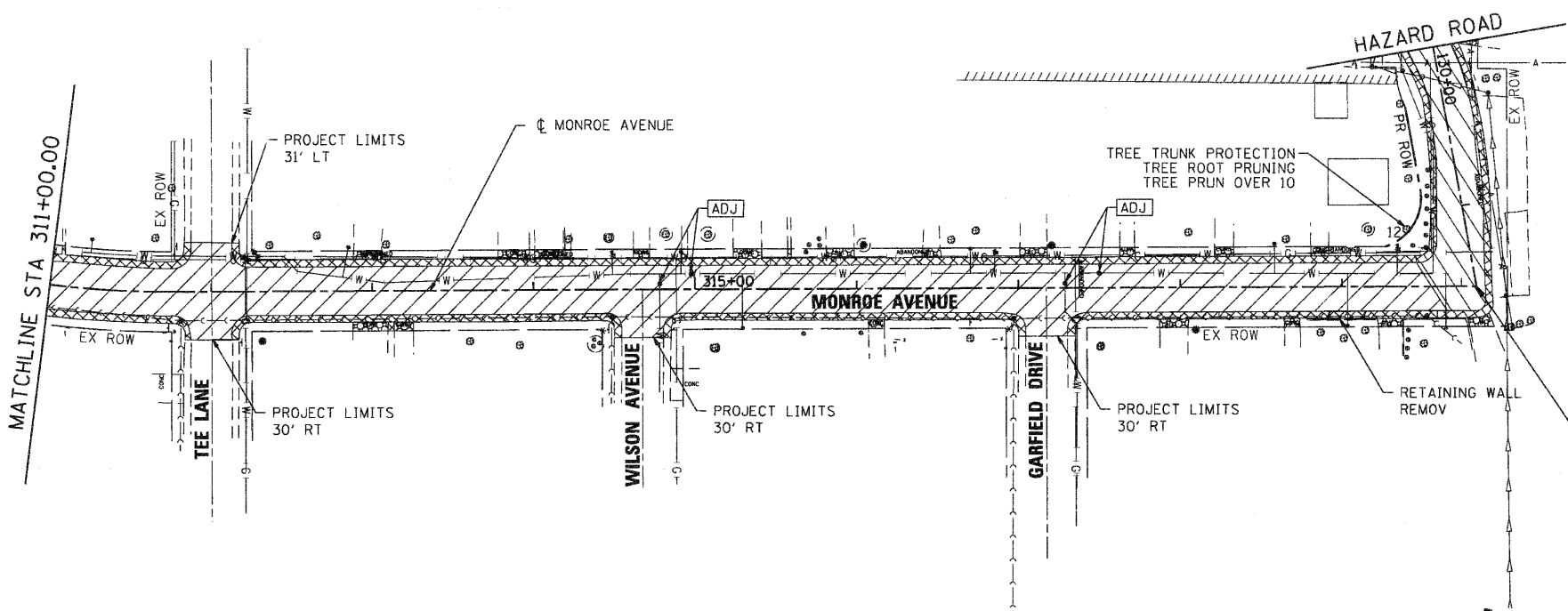
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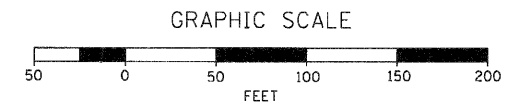
MONROE AVENUE
BEGIN PROJECT
STA. 300+00.00

LEGEND:

	PAVEMENT REMOVAL (FULL DEPTH)		TREE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4 INCH		DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		COMBINATION CURB AND GUTTER REMOVAL, SPECIAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SIDEWALK REMOVAL
	AGGREGATE SHOULDER REMOVAL (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)		DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL		DRAINAGE & UTILITY STRUCTURES TO BE REMOVED
			FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)



MONROE AVENUE
PROJECT ENDS
STA. 319+83.17



NOTES:
SEE WATERMAIN AND SANITARY SEWER PLAN
AND PROFILES SHEETS FOR RELATED WORK.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
ADDRESS: VILLAGE OF CARPENTERSVILLE
11100 N. 3200th ST
DATE PLOTTED: 08/02/10
PLOT DRIVER: pdf.plt
PEN TABLE: standard-trans.tbl



USER NAME = Charlotte	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

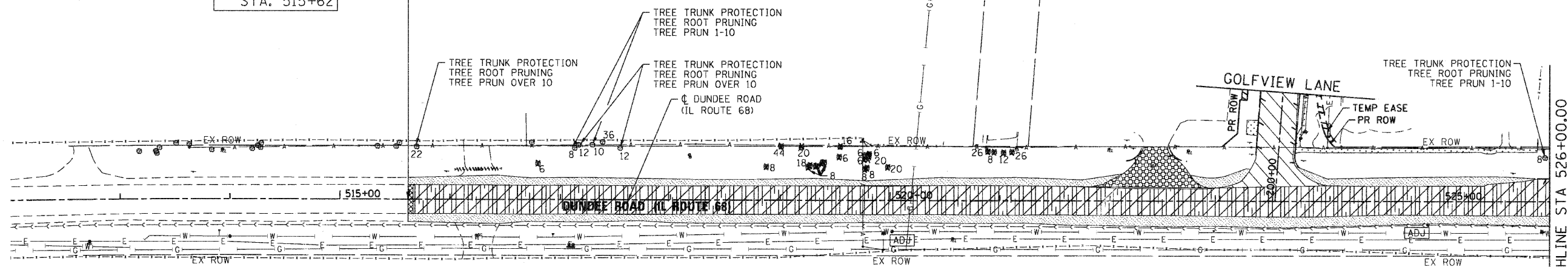
**REMOVAL PLAN
MONROE AVENUE**

SCALE: 1" = 50' SHEET NO. 4 OF 5 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	18
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

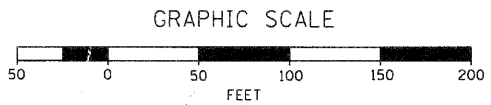
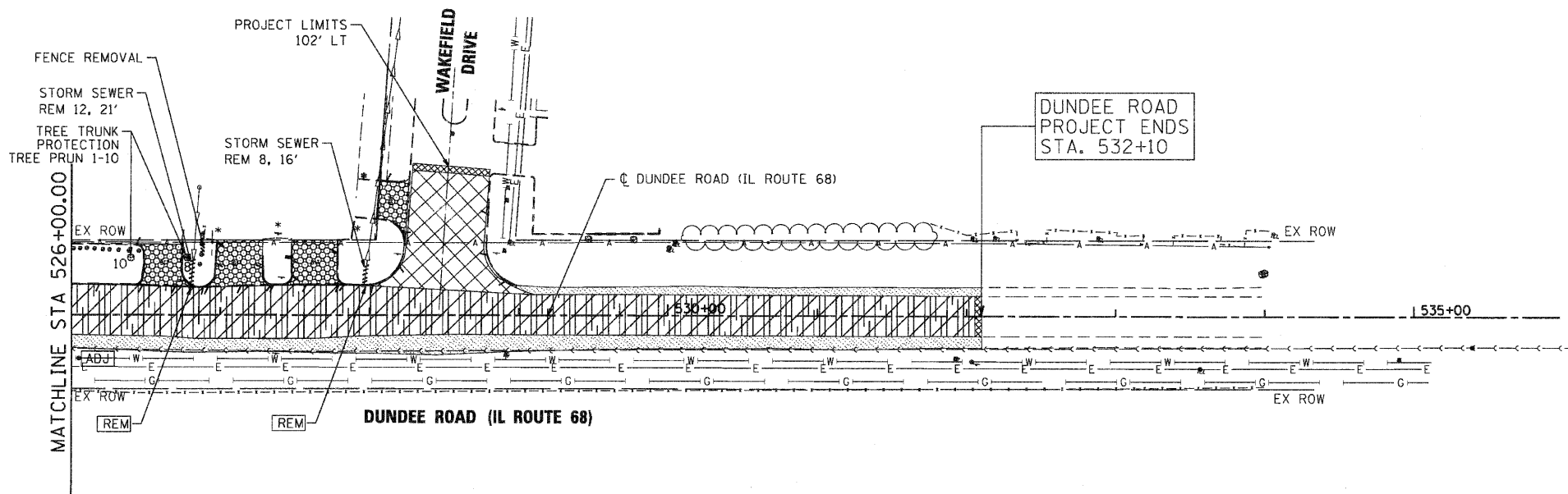


DUNDEE ROAD
BEGIN PROJECT
STA. 515+62



LEGEND:

	PAVEMENT REMOVAL (FULL DEPTH)	UNIT $\frac{1}{4} \times$	TREE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4 INCH		DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		COMBINATION CURB AND GUTTER REMOVAL, SPECIAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SIDEWALK REMOVAL
	AGGREGATE SHOULDER REMOVAL (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)		DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL		DRAINAGE & UTILITY STRUCTURES TO BE REMOVED
			FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)



NOTES:
SEE WATERMAIN AND SANITARY SEWER PLAN
AND PROFILES SHEETS FOR RELATED WORK.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAY OF CARPENTERSVILLE
DATE PLOTTED: 11/2/2010 2:28:30 PM
FILE NAME: 060326-rem-05.dgn
PLOT DRIVER: pdfplot
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
An HR Group Company
420 N. Paul Street
McHenry, IL 60050-2136
1-815-385-1775 F: 815-385-1751
www.secgroupinc.com
McHenry, Illinois • New Lenox, Illinois • Chicago, IL

USER NAME = Charke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**REMOVAL PLAN
DUNDEE ROAD (IL ROUTE 68)**

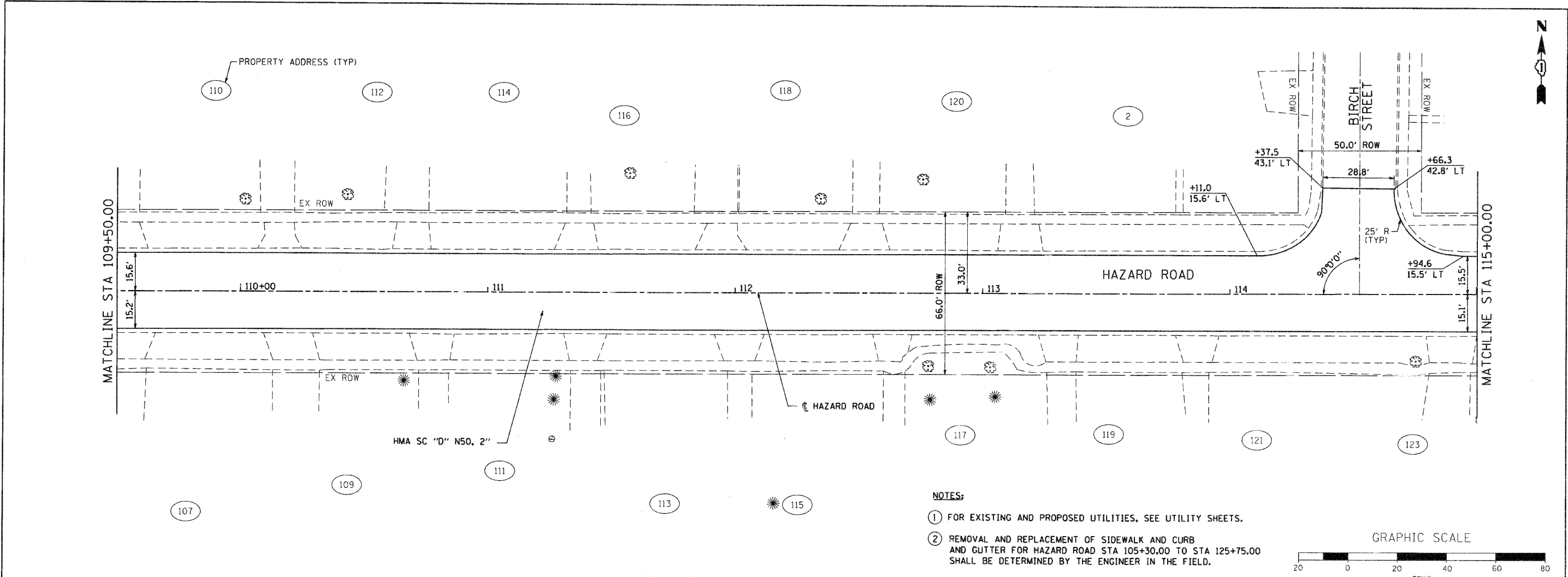
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	19
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

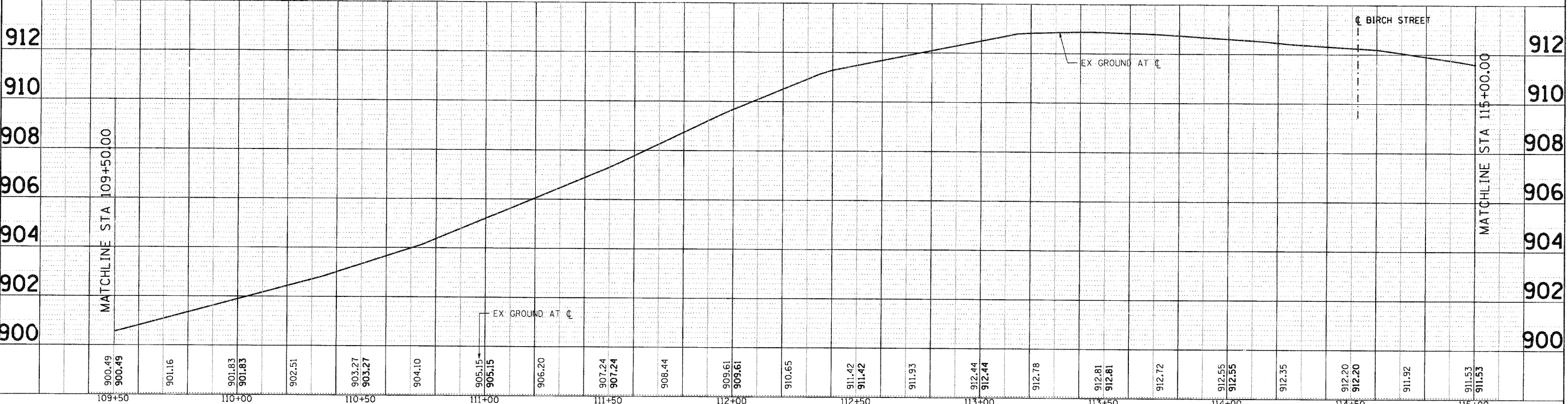
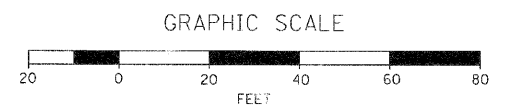
PLAN	SURVEYED	BY	DATE
	NOTE BOOK		
	ALIGNED		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	REVISED	BY	DATE
	NOTED		
	CHECKED		
	NO.		
	FILE NAME		

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/7/2010 5:56:46 PM
 PLOT DRIVER: 80025-imp-02.dgn
 PEN TABLE: s:\ford\c:\trans.tbl



- NOTES:**
- ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - ② REMOVAL AND REPLACEMENT OF SIDEWALK AND CURB AND GUTTER FOR HAZARD ROAD STA 105+30.00 TO STA 125+75.00 SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.



900.49	901.16	901.83	902.51	903.27	904.10	905.15	906.20	907.24	908.44	909.61	910.65	911.42	911.93	912.44	912.78	912.81	912.72	912.55	912.35	912.20	911.92	911.53
109+50	110+00	110+50	111+00	111+50	112+00	112+50	113+00	113+50	114+00	114+50	115+00											

SEC Group, Inc.
 400 N. First Street
 Moline, IL 61201-1100
 L 815.386.1779 F 815.386.1781
 www.secgroupinc.com

USER NAME =	CHARTKE
DESIGNED -	C. HARTKE
REVISOR -	
DRAWN -	R. BEST
REVISOR -	
CHECKED -	T. HAMILTON
REVISOR -	
DATE -	10/25/10
REVISOR -	

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
HAZARD ROAD**

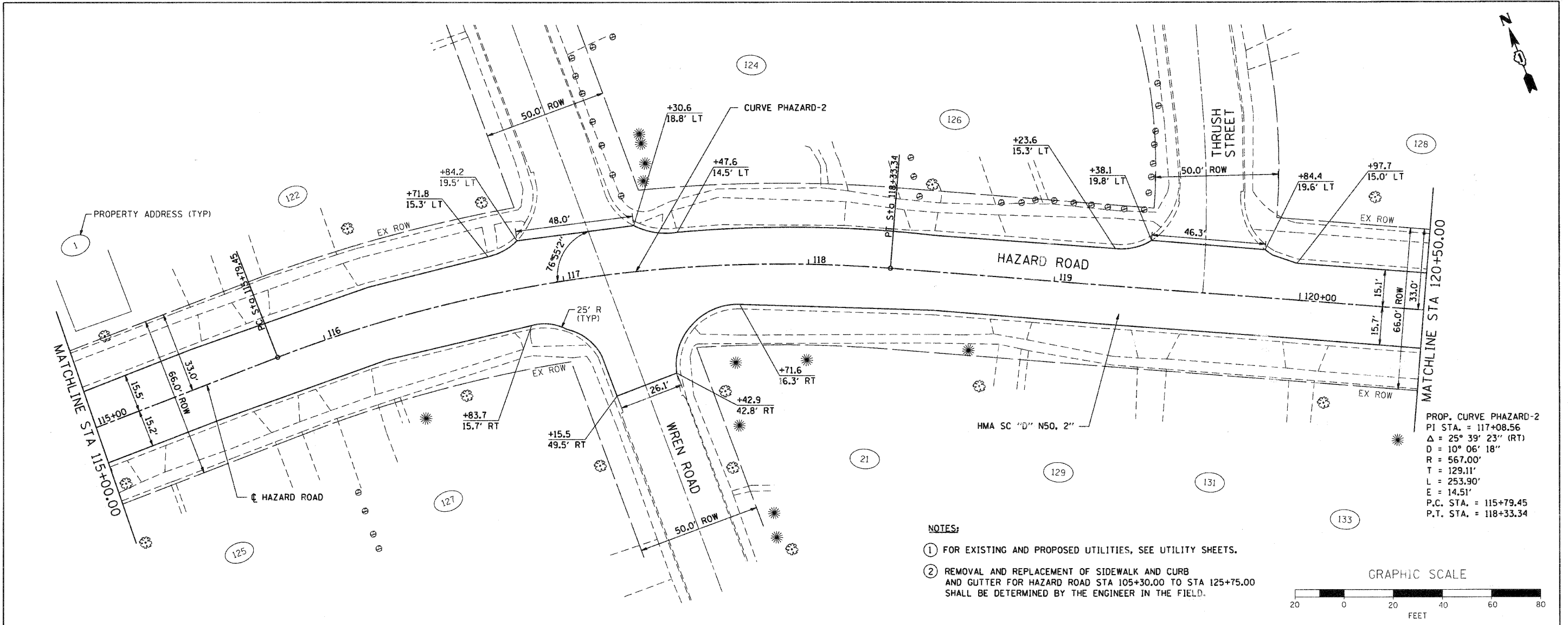
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	21
FAU 2414, FAU 1280, FAP 343		CONTRACT NO.	63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET NO. 2 OF 20 SHEETS STA. 109+50 TO STA. 115+00

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

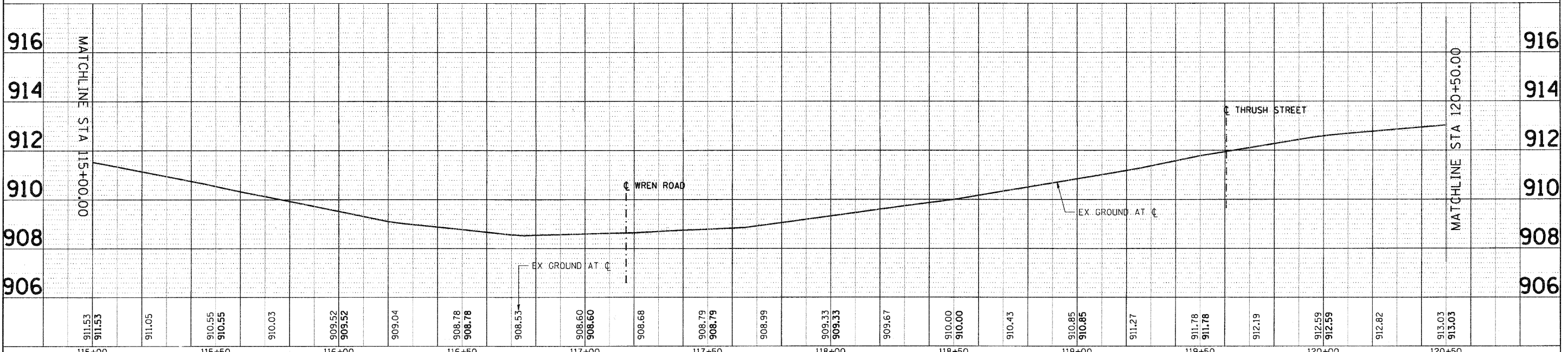
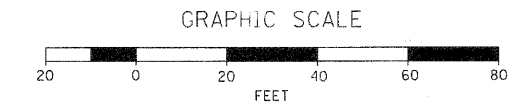
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	BY	
	DATE	
	FILE NAME	
	CADD FILE NAME	

SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 400 N. First Street
 Carpentersville, IL 61813
 618-241-1100
 618-241-1101
 618-241-1102
 618-241-1103
 618-241-1104
 618-241-1105
 618-241-1106
 618-241-1107
 618-241-1108
 618-241-1109
 618-241-1110
 618-241-1111
 618-241-1112
 618-241-1113
 618-241-1114
 618-241-1115
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 618-241-1117
 618-241-1118
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 618-241-1125
 618-241-1126
 618-241-1127
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 618-241-1134
 618-241-1135
 618-241-1136
 618-241-1137
 618-241-1138
 618-241-1139
 618-241-1140



PROP. CURVE PHAZARD-2
 PI STA. = 117+08.56
 $\Delta = 25^\circ 39' 23''$ (RT)
 $D = 10^\circ 06' 18''$
 $R = 567.00'$
 $T = 129.11'$
 $L = 253.90'$
 $E = 14.51'$
 P.C. STA. = 115+79.45
 P.T. STA. = 118+33.34

- NOTES:
 ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 ② REMOVAL AND REPLACEMENT OF SIDEWALK AND CURB AND GUTTER FOR HAZARD ROAD STA 105+30.00 TO STA 125+75.00 SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.



115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50																						
911.53	911.05	910.55	910.55	910.03	909.52	909.52	909.04	908.78	908.78	908.53	908.60	908.60	908.68	908.79	908.79	908.99	909.33	909.33	909.67	910.00	910.00	910.43	910.85	910.85	911.27	911.78	911.78	912.19	912.59	912.59	912.82	913.03	913.03

SEC Group, Inc.
 An HR Group Company
 400 N. First Street
 Carpentersville, IL 61813
 618-241-1100
 618-241-1101
 618-241-1102
 618-241-1103
 618-241-1104
 618-241-1105
 618-241-1106
 618-241-1107
 618-241-1108
 618-241-1109
 618-241-1110
 618-241-1111
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 618-241-1136
 618-241-1137
 618-241-1138
 618-241-1139
 618-241-1140

USER NAME = CHor-1k	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2018	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

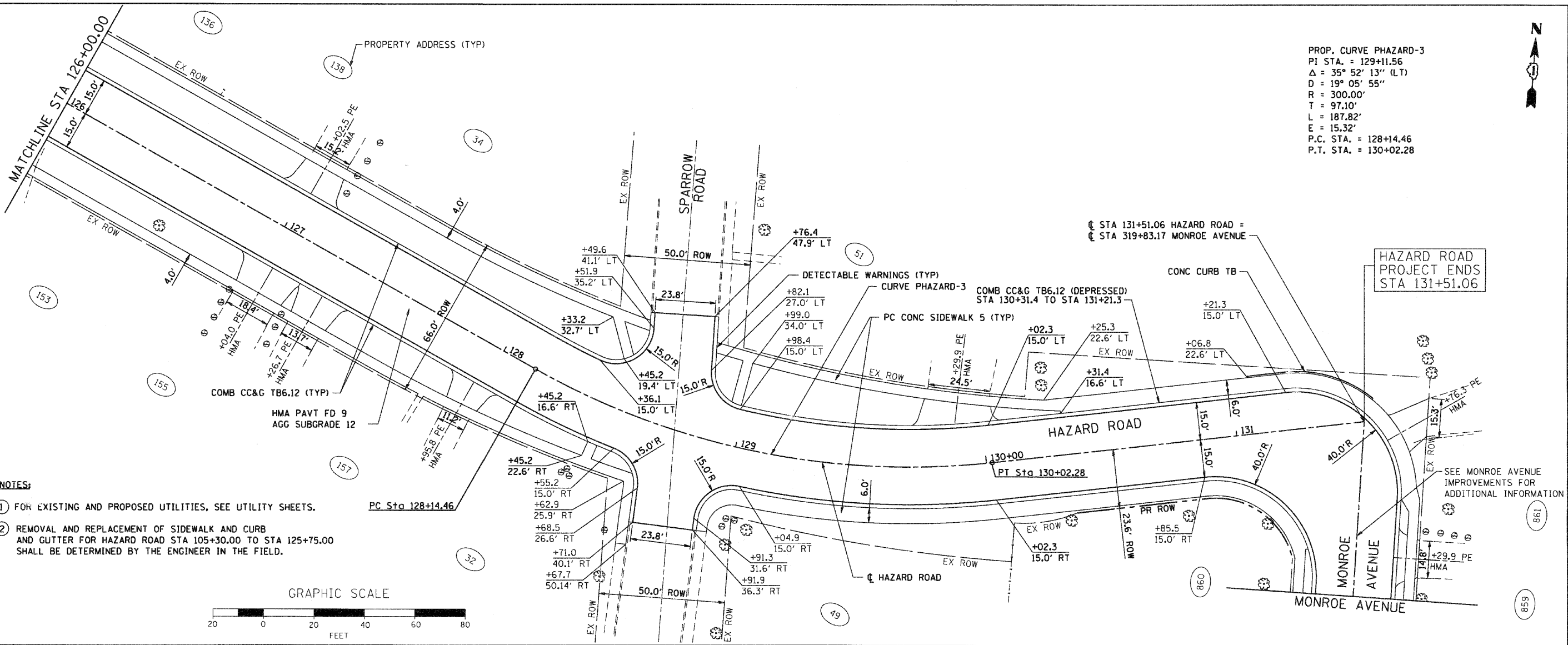
**PLAN AND PROFILE
 HAZARD ROAD**

SCALE: 1" = 20' SHEET NO. 3 OF 20 SHEETS STA. 115+00 TO STA. 120+50

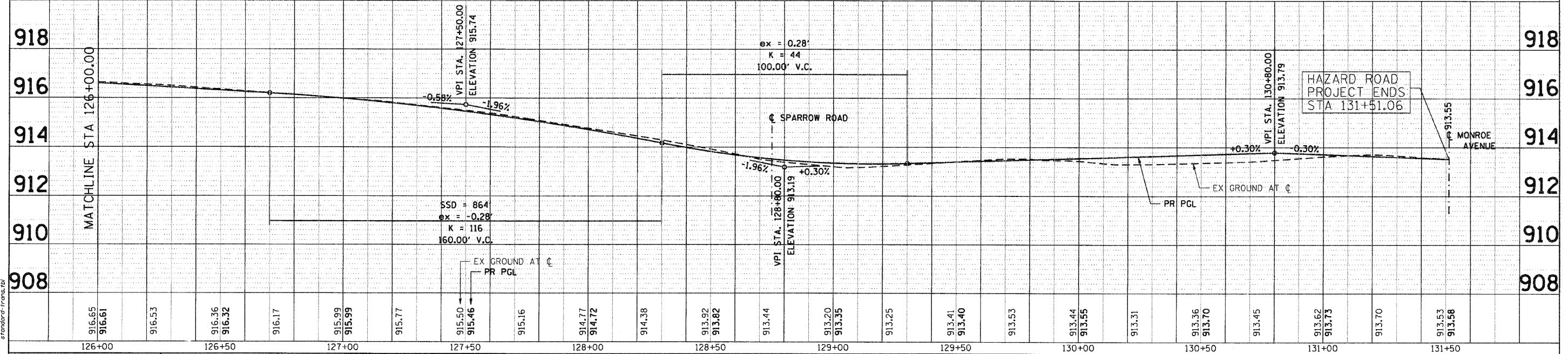
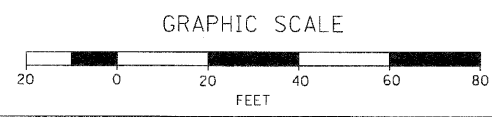
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	22
	FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



PROP. CURVE PHAZARD-3
 PI STA. = 129+11.56
 $\Delta = 35^\circ 52' 13''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 97.10'$
 $L = 187.82'$
 $E = 15.32'$
 P.C. STA. = 128+14.46
 P.T. STA. = 130+02.28



- NOTES:**
- FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - REMOVAL AND REPLACEMENT OF SIDEWALK AND CURB AND GUTTER FOR HAZARD ROAD STA 105+30.00 TO STA 125+75.00 SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.



918	916	914	912	910	908						
126+00	126+50	127+00	127+50	128+00	128+50	129+00	129+50	130+00	130+50	131+00	131+50

PLAN	DATE
BY	
CHECKED	
NOTED	
NO.	

PROFILE	DATE
BY	
CHECKED	
NOTED	
NO.	

SEC GROUP, INC.
 A. JAIN
 VILLAGE OF CARPENTERSVILLE
 11/17/2010 5:49:08 PM
 06026-ppp-05.dgn
 11/17/2010 5:49:08 PM
 06026-ppp-05.dgn

SEC Group, Inc.
 An HR Group Company
 420 N. First Street
 Moline, IL 61201-2178
 T 314.585.7788 F 314.585.0781
 www.secgroupinc.com
 Moline, IL, Peoria, IL, Elgin, IL, Chicago, IL

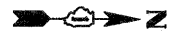
USER NAME = C-Hartke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/17/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
 HAZARD ROAD**

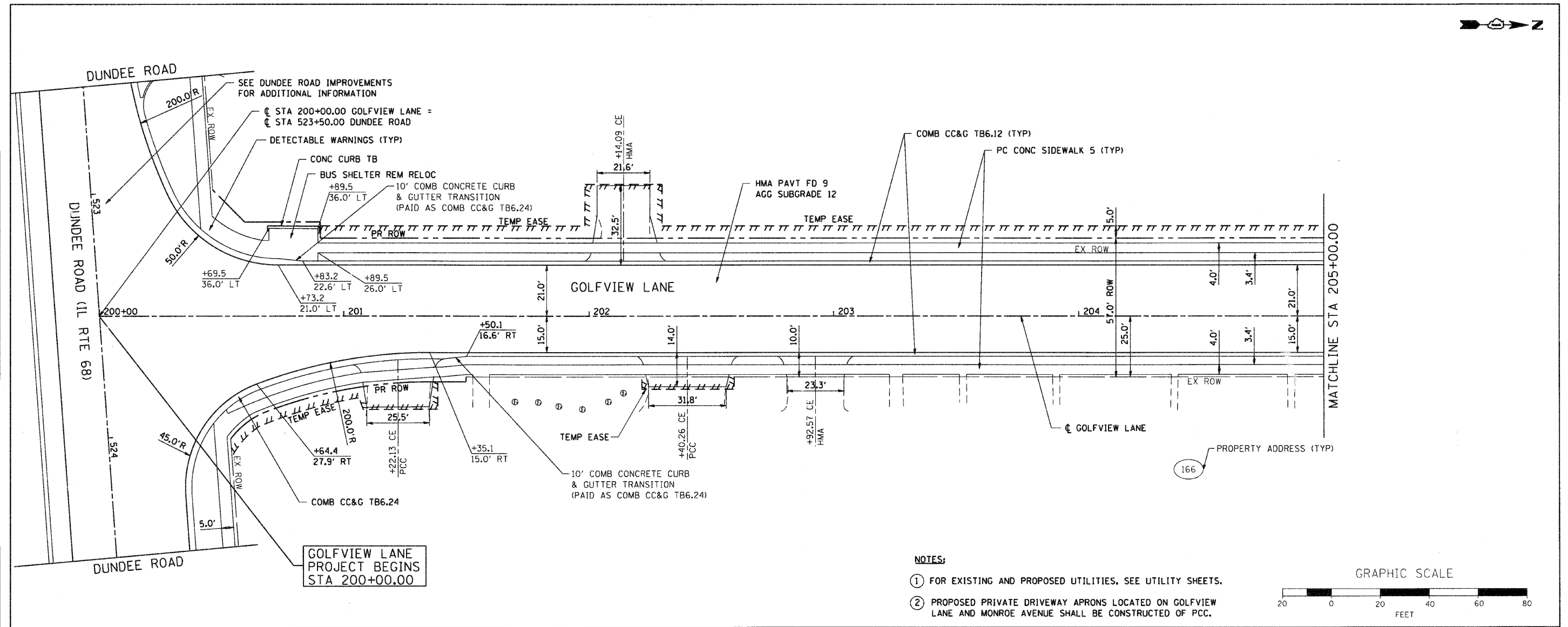
SCALE: 1" = 20' SHEET NO. 5 OF 20 SHEETS STA. 128+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	24
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

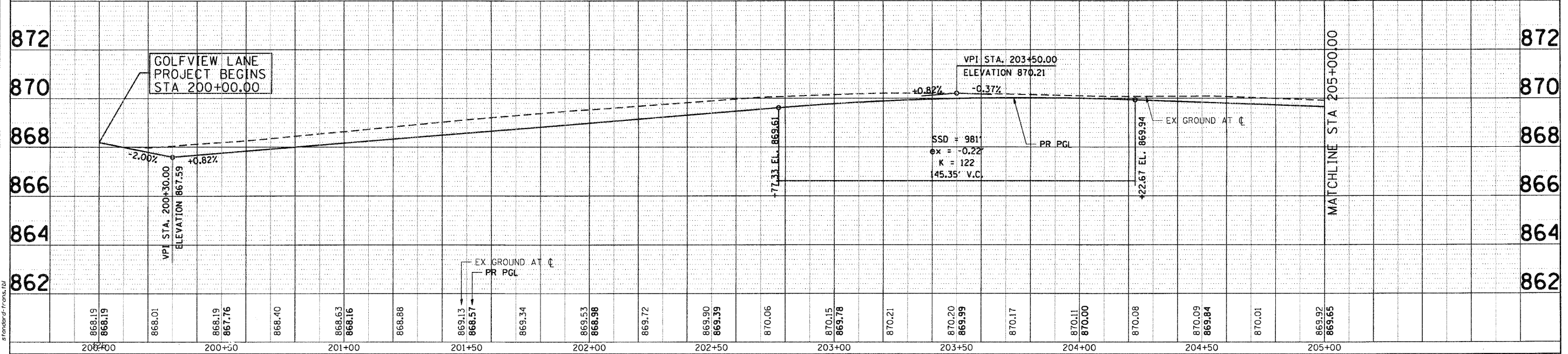
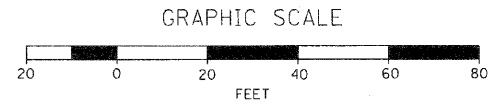


DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
FILE NAME	
PROJECT	
NO.	

DATE	
BY	
PROFILING	
DESIGNED	
CHECKED	
DATE	
FILE NAME	
PROJECT	
NO.	



- NOTES:**
- FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFOVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT: 11/17/2010 5:55:02 PM
 DATE PLOTTED: 08/25/10 10:06:00 AM
 FILE NAME: p101.dwg
 PLOT DRIVER: Standard Plot Driver
 PEN TABLE:

SEC Group, Inc.
 An HR Green Company
 4310 First Street
 Moline, IL 61201-2138
 1-815-345-5778 • 815-345-1781
 www.secgroup.com
 sekeryla, holtz, newland, Chicago, IL

USER NAME =	CHerUka
DESIGNED -	C. HARTKE
REVISIONS -	
DRAWN -	R. BEST
REVISIONS -	
CHECKED -	T. HAMILTON
REVISIONS -	
DATE -	10/25/10
REVISIONS -	

868.19	868.19	868.01	868.19	867.76	868.40	868.63	868.16	868.88	869.13	868.57	869.34	869.53	868.98	869.72	869.90	869.39	870.06	870.15	869.78	870.21	870.20	869.99	870.17	870.11	870.00	870.08	870.09	869.84	870.01	869.92	869.65											
200+00	200+10	201+00	201+10	201+20	201+30	201+40	201+50	201+60	201+70	201+80	201+90	202+00	202+10	202+20	202+30	202+40	202+50	202+60	202+70	202+80	202+90	203+00	203+10	203+20	203+30	203+40	203+50	203+60	203+70	203+80	203+90	204+00	204+10	204+20	204+30	204+40	204+50	204+60	204+70	204+80	204+90	205+00

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
GOLFVIEW LANE**

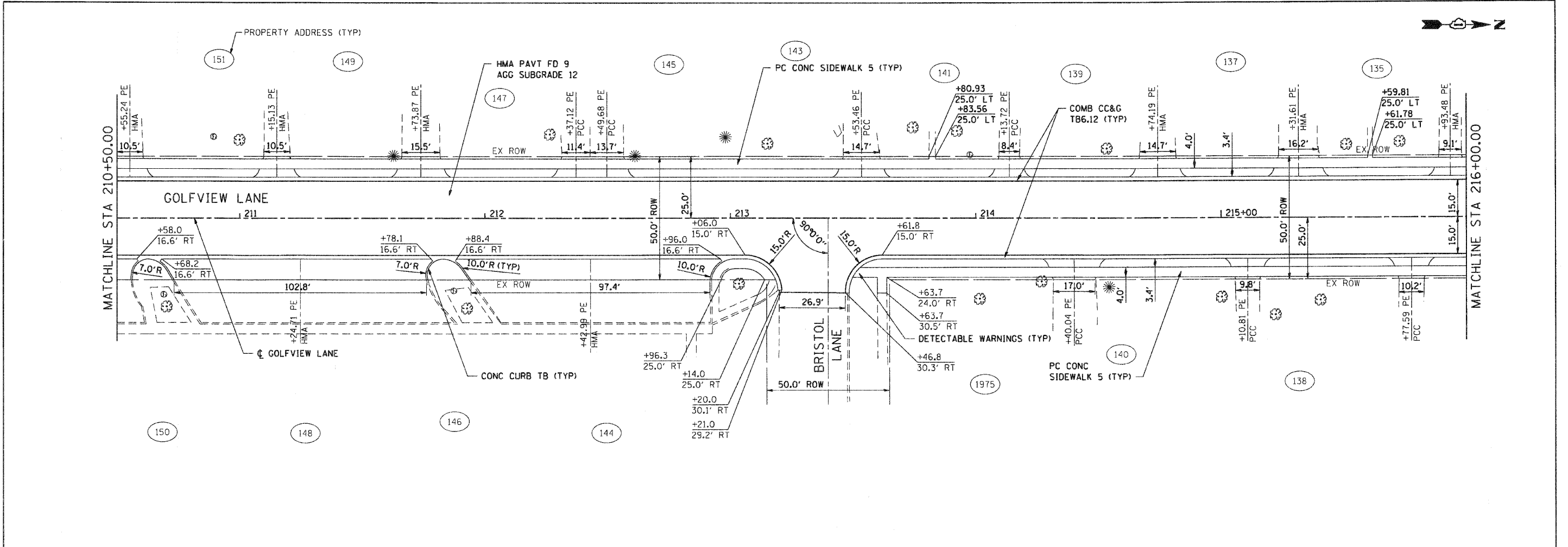
SCALE: 1" = 20' SHEET NO. 6 OF 20 SHEETS STA. BEGIN TO STA. 205+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	25
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
PLAN	
NO.	
DESCRIPTION	
DATE	
BY	

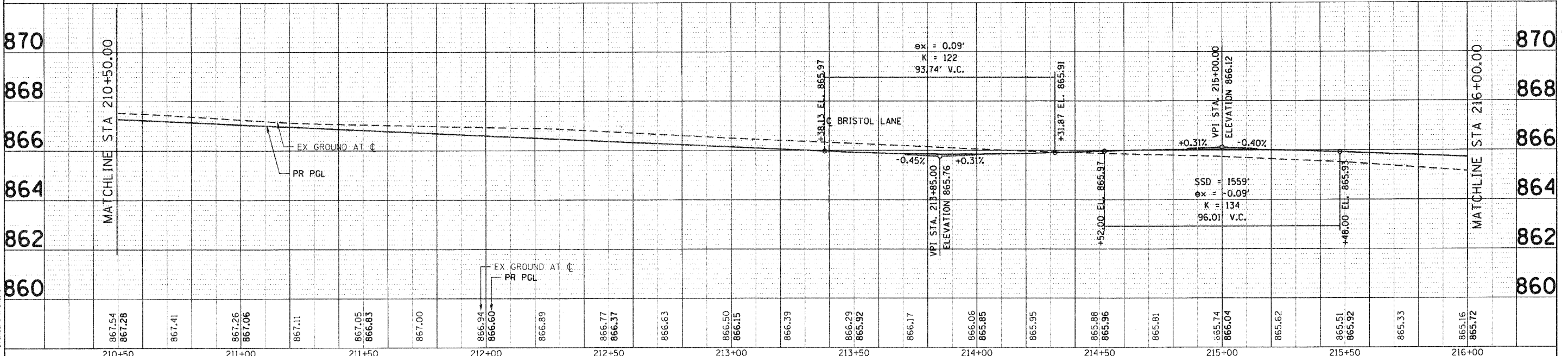
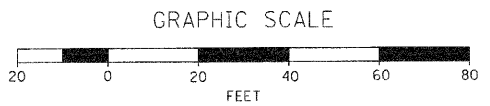
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
PROFILE	
NO.	
DESCRIPTION	
DATE	
BY	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 5:55:10 PM
 FILE NAME: 060205-ppp-06.dgn
 PLOT DRIVER: ppp01.dwt
 PLOT TABLE: s:\external\trans.dwt



NOTES:

- ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
- ② PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



210+50	211+00	211+50	212+00	212+50	213+00	213+50	214+00	214+50	215+00	215+50	216+00											
867.54 867.28	867.41	867.26 867.06	867.11	867.05 866.83	867.00	866.94 866.60	866.89	866.77 866.37	866.63	866.50 866.15	866.39	866.29 865.92	866.17	866.06 865.85	865.95	865.86 865.96	865.81	865.74 866.04	865.62	865.51 865.92	865.33	865.16 865.72

SEC Group, Inc.
 An HR Group Company
 2010 River Street
 Moline, IL 61905-2138
 T 815.385.1778 F 815.385.1791
 www.secgroup.com

DESIGNED - C. HARTKE	REVISED -
DRAWN - R. BEST	REVISED -
CHECKED - T. HAMILTON	REVISED -
DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

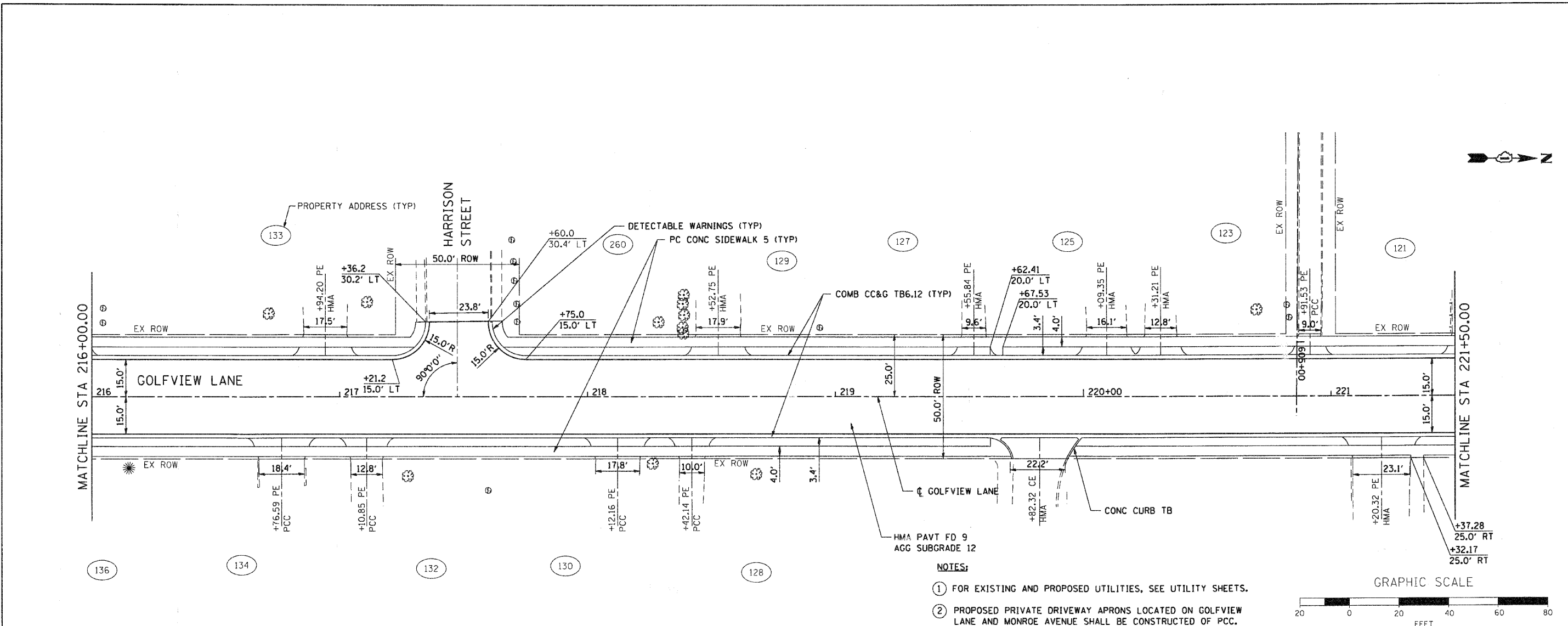
PLAN AND PROFILE
GOLFVIEW LANE
 SCALE: 1" = 20' SHEET NO. 8 OF 20 SHEETS STA. 210+50 TO STA. 216+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	27
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

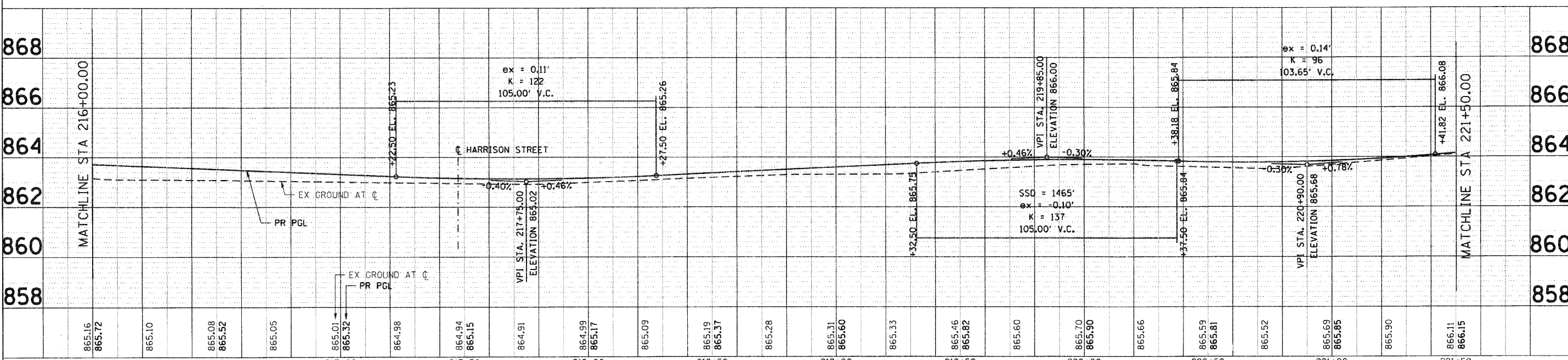
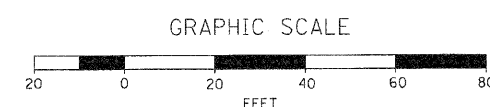
DATE	
BY	
REVISIONS	
NOTED	
ALIGNED	
CHECKED	
DATE	
FILE NAME	
NO.	

DATE	
BY	
REVISIONS	
NOTED	
ALIGNED	
CHECKED	
DATE	
FILE NAME	
NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/22/2010 11:45:53 AM
 FILE NAME: 060326-pp-05.dgn
 PLOT DRIVER: pcpltdr
 PEN TABLE: standard.ctb



- NOTES:
- FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFOVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



865.16	865.17	865.10	865.08	865.52	865.05	865.01	865.32	864.98	864.94	865.15	864.91	864.99	865.17	865.09	865.19	865.37	865.28	865.31	865.60	865.33	865.46	865.82	865.60	865.70	865.90	865.66	865.59	865.81	865.52	865.69	865.85	865.90	866.11	866.15		
216+00	216+50	217+00	217+50	218+00	218+50	219+00	219+50	220+00	220+50	221+00	221+50																									

SEC Group, Inc.
 An HR Green Company
 420 N. First Street
 Mokena, IL 60450-2138
 T 815.380.1778 F 815.386.1781
 www.secgroup.com

DESIGNED - C. HARTKE	REVISED -	DRAWN - R. BEST	REVISED -	CHECKED - T. HAMILTON	REVISED -	DATE - 10/25/10	REVISED -
USER NAME = Chhrtke							
PLOT SCALE = 1" = 20'							
PLOT DATE = 11/22/2010							

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
 GOLFOVIEW LANE**

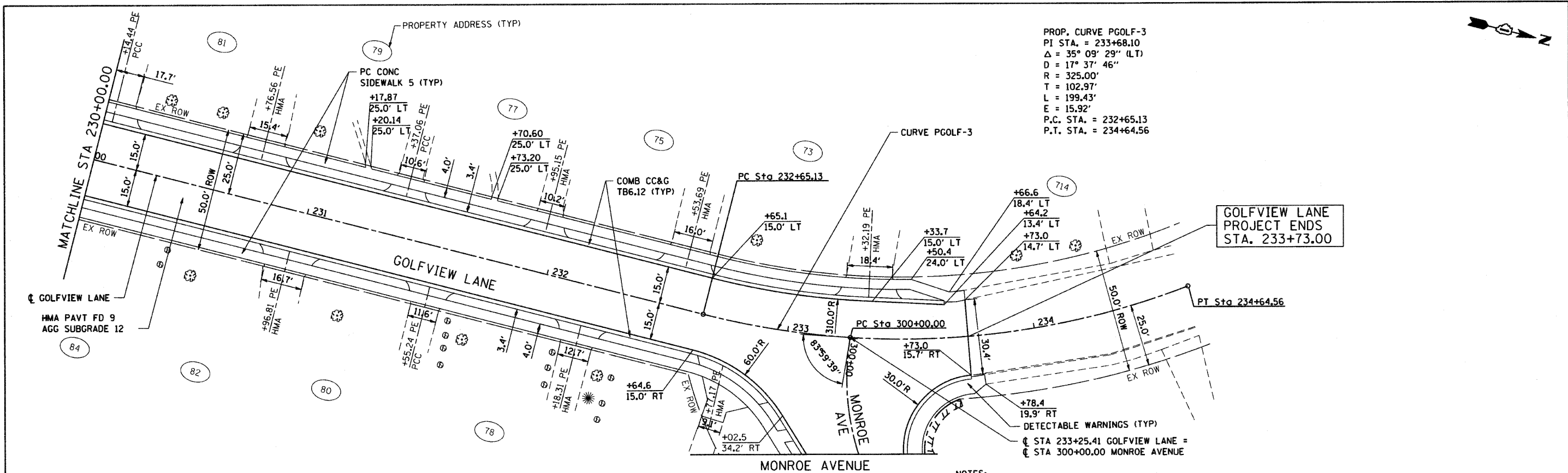
SCALE: 1" = 20' SHEET NO. 9 OF 20 SHEETS STA. 216+00 TO STA. 221+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	28
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

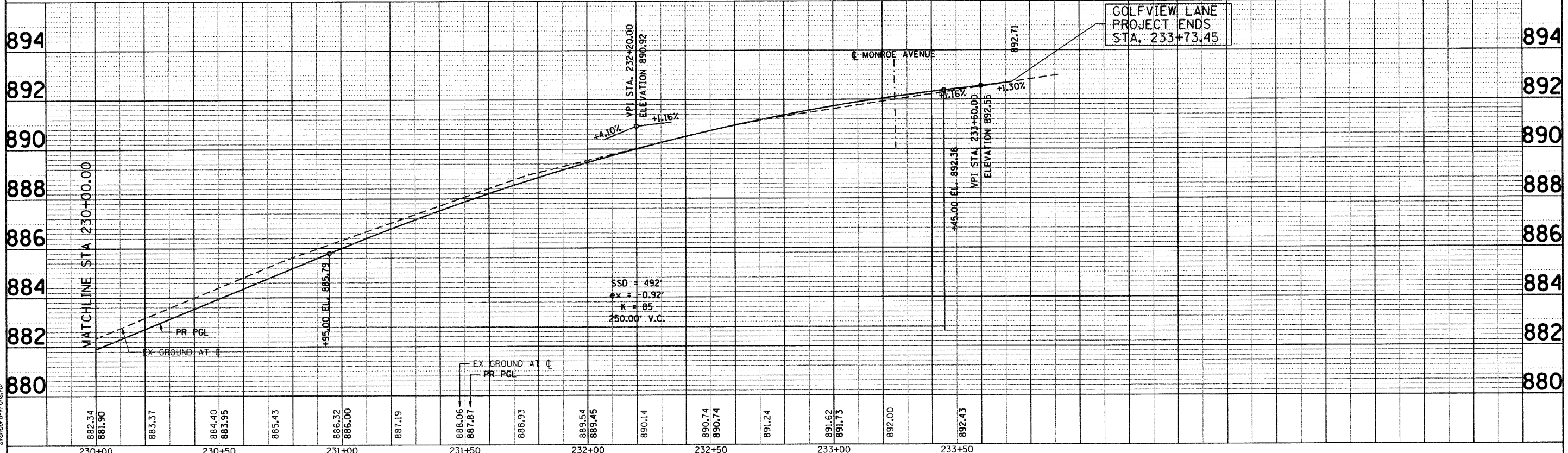
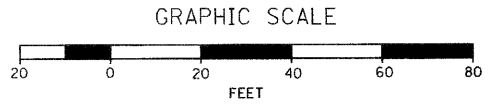
DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 FILE NAME: 06-00074-00-FP
 PLOT DATE: 11/25/10
 PLOT SCALE: 1" = 20'
 PLOT DATE: 11/25/2010



- NOTES:
- FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



882.34	881.90	883.37	884.40	883.95	885.43	886.32	886.00	887.19	888.06	887.81	888.93	889.54	889.45	890.14	890.74	890.74	891.24	891.62	891.73	892.00	892.43
230+00	230+50	231+00	231+50	232+00	232+50	233+00	233+50														

SEC Group, Inc.
 An HR Green Company
 420 N. Front Street
 Madison, IL 62202-2128
 T 618.386.1779 F 618.386.1781
 www.secgroupinc.com

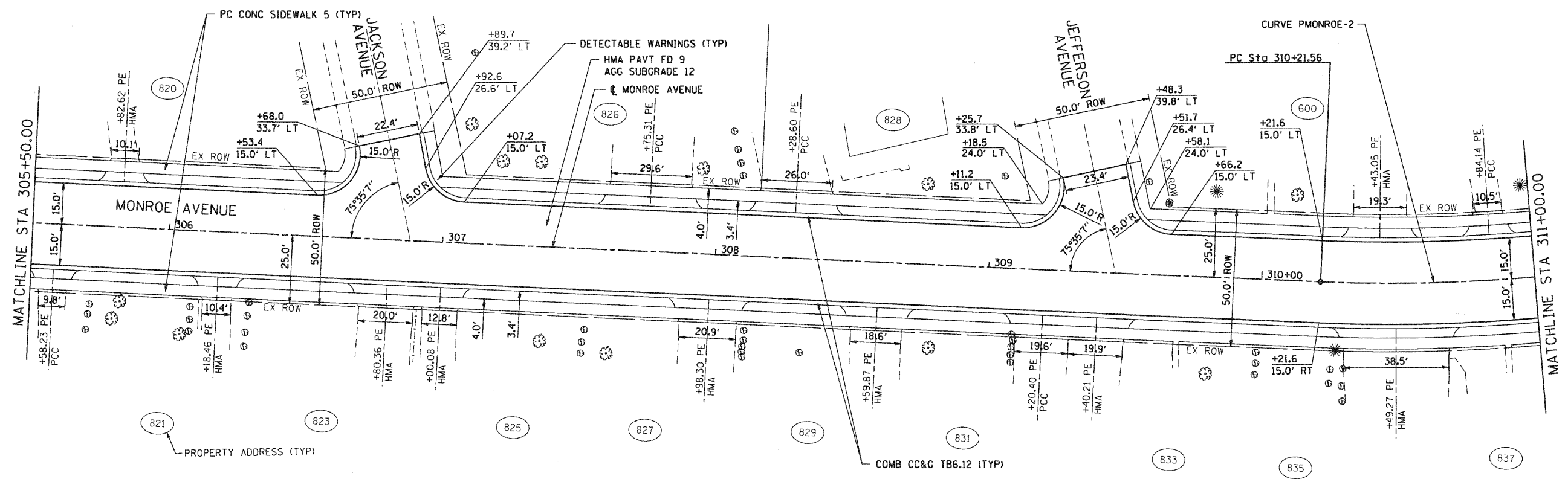
USER NAME = Char-18	DESIGNED - C. HARTKE	REVISED -
DRAWN - R. BEST	REVISED -	
CHECKED - T. HAMILTON	REVISED -	
DATE = 10/25/10	REVISED -	

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
 GOLFVIEW LANE**

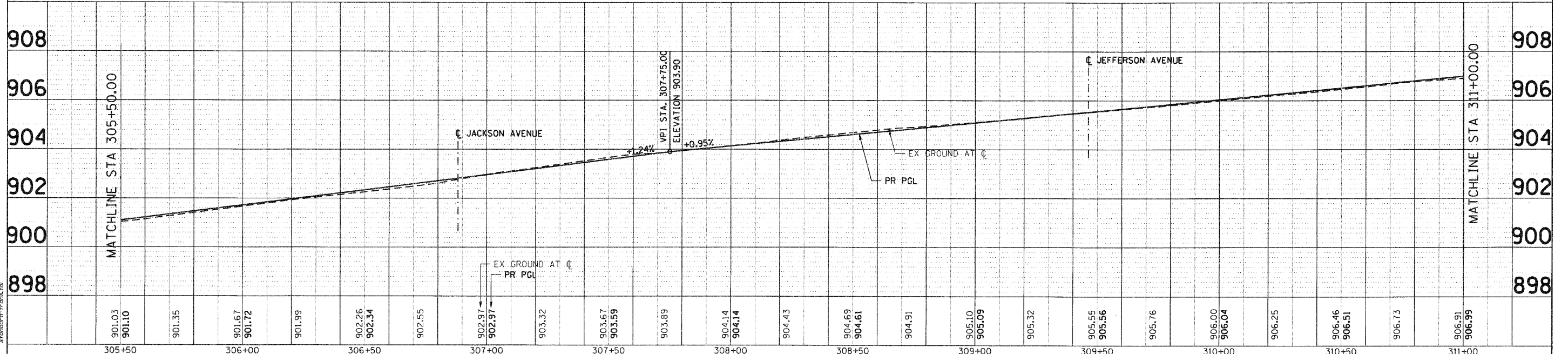
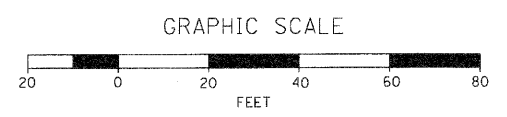
SCALE: 1" = 20' SHEET NO. 12 OF 20 SHEETS STA. 230+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	31
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVE PMONROE-2
 PI STA. = 310+99.41
 $\Delta = 14^\circ 25' 25''$ (LT)
 $D = 9^\circ 18' 46''$
 $R = 615.24'$
 $T = 77.85'$
 $L = 154.88'$
 $E = 4.91'$
 P.C. STA. = 310+21.56
 P.T. STA. = 311+76.44

- NOTES:
- ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - ② PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



PLAN	DATE
BY	
REVIEWED	
CHECKED	
APPROVED	
FILE NAME	
NO.	

PROFILE	DATE
BY	
REVIEWED	
CHECKED	
APPROVED	
FILE NAME	
NO.	

SEC GROUP, INC.
 A. JAIN
 VILLAGE OF CARPENTERSVILLE
 07/20/20 09:53:33 PM
 06-00074-00-FP
 standard-trans.tbl

305+50	306+00	306+50	307+00	307+50	308+00	308+50	309+00	309+50	310+00	310+50	311+00																						
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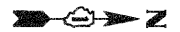
SEC Group, Inc.
 An HR Group Company
 400 N. First Street
 Naperville, IL 60563-2138
 L: 630.385.1778 F: 630.385.1751
 www.secgroup.com

USER NAME = Char tik	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2018	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

PLAN AND PROFILE
MONROE AVENUE
 SCALE: 1" = 20' SHEET NO. 14 OF 20 SHEETS STA. 305+50 TO STA. 311+00

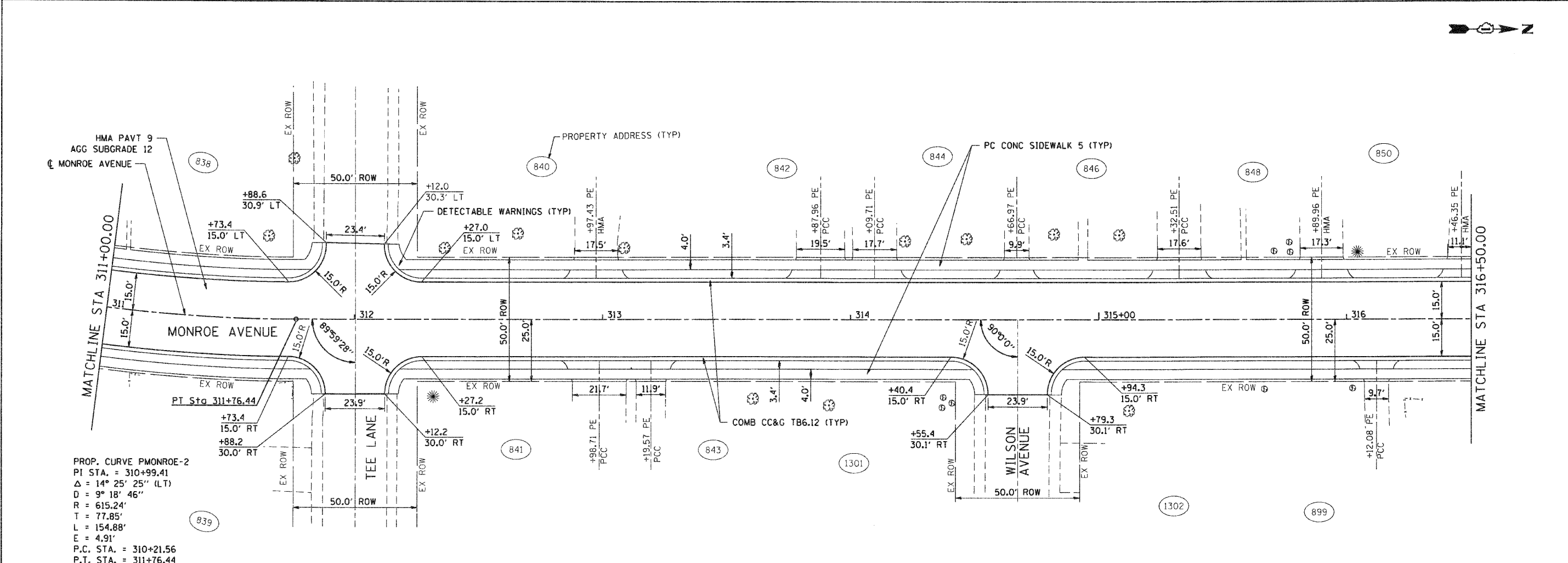
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06-00074-00-FP	KANE	211	33	
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PLAN	DATE
REVISIONS	BY
NOTED	
ALIGNED	
CHECKED	
FILED	
NO.	

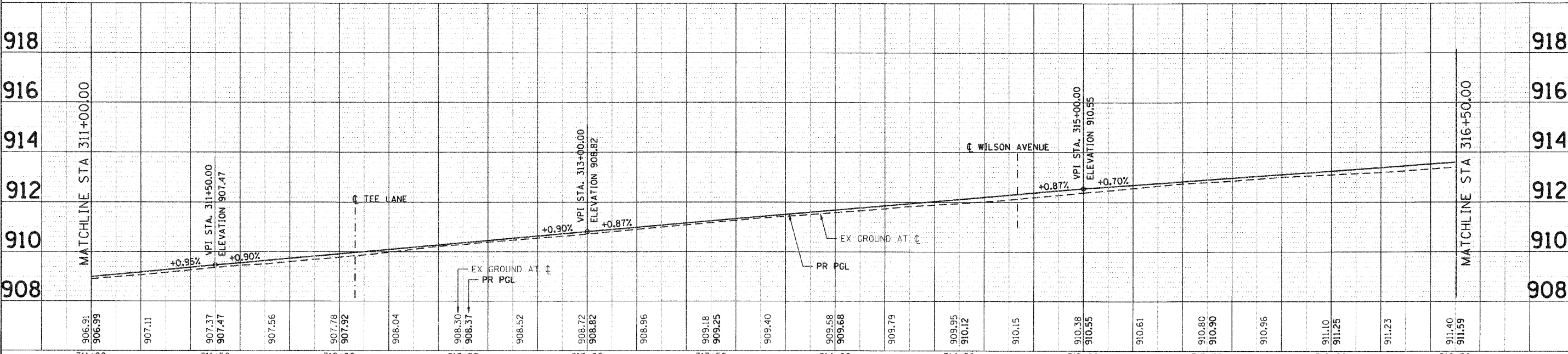
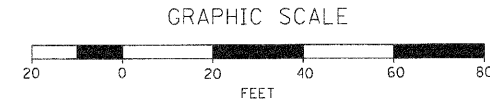
PROFILE	DATE
GRADES CHECKED	BY
STRUCTURE	
NOTATIONS	
CHKD	
NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/11/2010 5:59:37 PM
 PLOT NUMBER: 060074-00-FP-15.dgn
 PLOT TABLE: standard-truss.tbl



PROP. CURVE PMONROE-2
 PI STA. = 310+99.41
 $\Delta = 14^\circ 25' 25''$ (LT)
 $D = 9^\circ 18' 46''$
 $R = 615.24'$
 $T = 77.85'$
 $L = 154.88'$
 $E = 4.91'$
 P.C. STA. = 310+21.56
 P.T. STA. = 311+76.44

- NOTES:**
- 1 FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - 2 PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



311+00	311+50	312+00	312+50	313+00	313+50	314+00	314+50	315+00	315+50	316+00	316+50																							
906.91	906.99	907.11	907.37	907.47	907.56	907.78	907.92	908.04	908.30	908.37	908.52	908.72	908.82	908.96	909.18	909.25	909.40	909.58	909.68	909.79	909.95	910.12	910.15	910.38	910.55	910.61	910.80	910.90	910.96	911.10	911.25	911.23	911.40	911.59

SEC Group, Inc.
 An HNTB Group Company
 420 N. Second Street
 Moline, IL 61704-2328
 T 314.286.1776 F 314.286.1511
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 Moline, IL - Peoria, IL - New York, NY - Chicago, IL

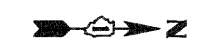
USER NAME =	CHARTKE	DESIGNED -	C. HARTKE	REVISED -	
PLOT SCALE =	1" = 20'	DRAWN -	R. BEST	REVISED -	
PLOT DATE =	11/11/2010	CHECKED -	T. HAMILTON	REVISED -	
		DATE =	10/25/10	REVISED -	

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
 MONROE AVENUE**

SCALE: 1" = 20' SHEET NO. 15 OF 20 SHEETS STA. 311+00 TO STA. 316+50

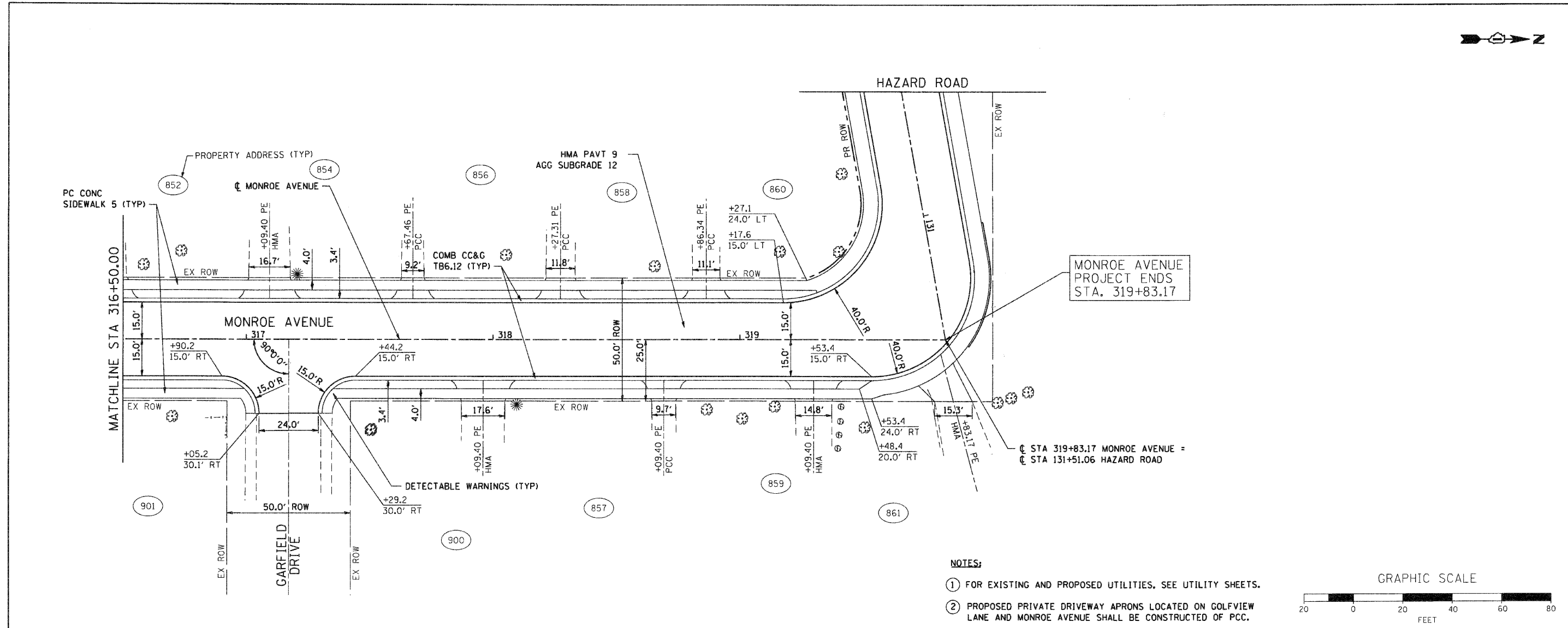
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	34
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
1	
2	
3	
4	
5	

PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
1	
2	
3	
4	
5	

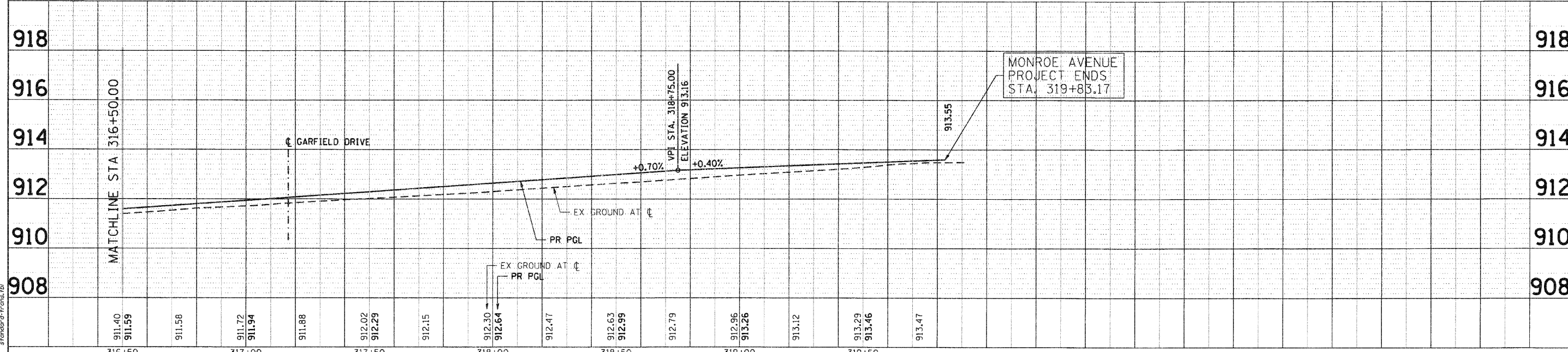
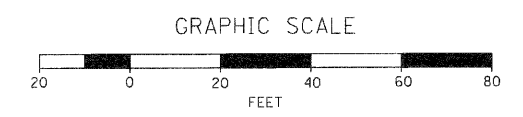
COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 5:55:01 PM
 PLOT SCALE: 1" = 20'
 PLOT ORIGIN: 00026-prp-16.dgn
 PEN TABLE: standard-trace.tbl



MONROE AVENUE PROJECT ENDS STA. 319+83.17

MONROE AVENUE PROJECT ENDS STA. 319+83.17

- NOTES:**
- ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - ② PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



316+50	911.40 911.59	911.58	911.72 911.94	911.88	912.02 912.29	912.15	912.30 912.64	912.47	912.63 912.99	912.79	912.96 913.26	913.12	913.29 913.46	913.47	918
317+00															918
317+50															918
318+00															918
318+50															918
319+00															918
319+50															918

SEC Group, Inc.
 2010 Professional Design Firm # 198-000106
 2010 SEC Group Company
 620 N. Third Street
 Melrose, IL 62550-2138
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 secgroupinc.com

USER NAME = CHer-ukg	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
MONROE AVENUE**

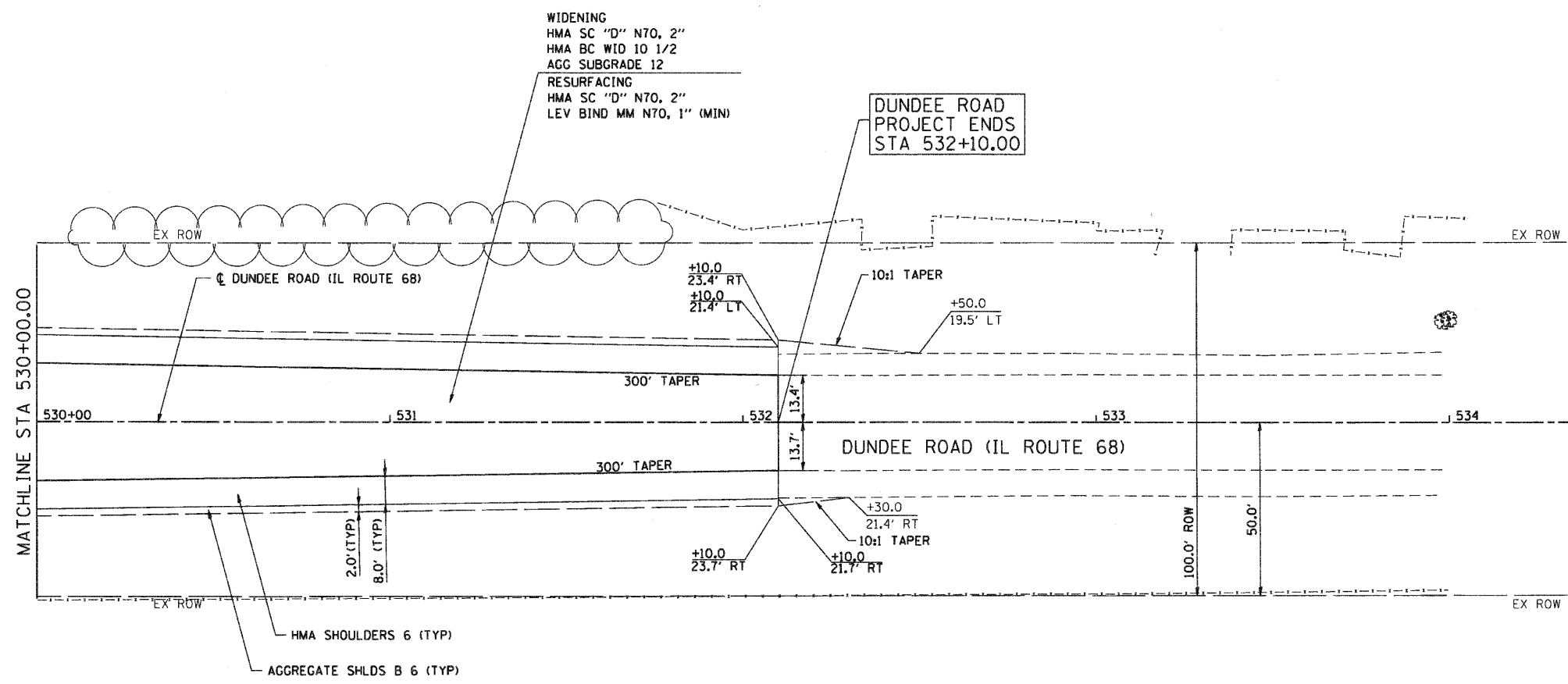
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	35
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

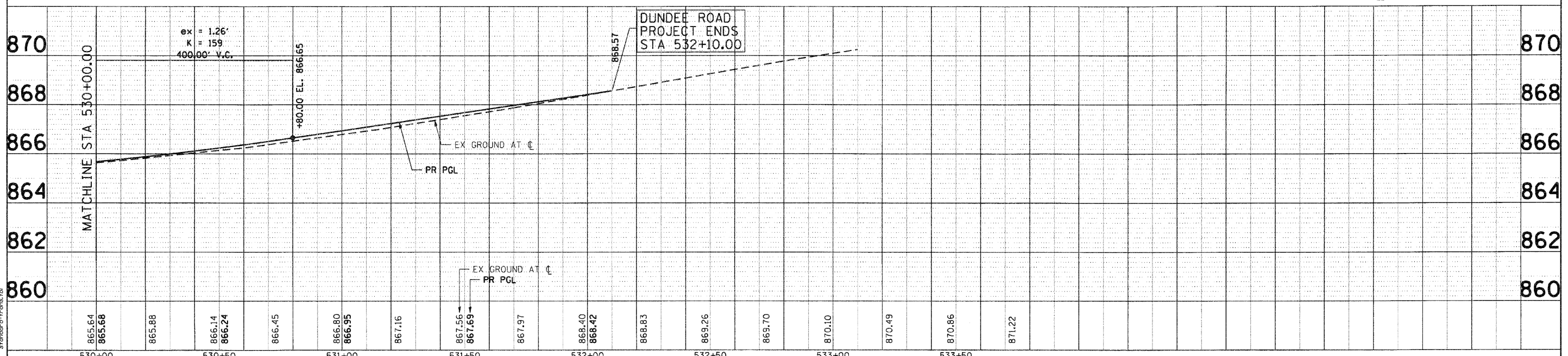
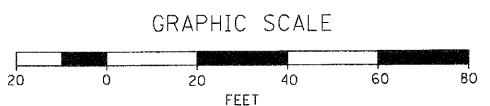
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	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

SEC GROUP, INC.
 COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 5:55:06 PM
 DATE PLOTTED: 11/1/2010 5:55:06 PM
 PLOT DRIVER: pldrvr
 PLOT TABLE: standard-frans.tbl



- NOTES:**
- ① FOR EXISTING AND PROPOSED UTILITIES, SEE UTILITY SHEETS.
 - ② PROPOSED PRIVATE DRIVEWAY APRONS LOCATED ON GOLFVIEW LANE AND MONROE AVENUE SHALL BE CONSTRUCTED OF PCC.



865.64	865.68	865.88	866.14	866.24	866.45	866.80	866.95	867.16	867.56	867.69	867.97	868.40	868.42	868.83	869.26	869.70	870.10	870.49	870.86	871.22	870
530+00	530+50	531+00	531+50	532+00	532+50	533+00	533+50														

SEC Group, Inc.
 2100 N. Rock Street
 Naperville, IL 60563-2008
 630.385.1775 • FAX 630.385.1751
 www.secgroupinc.com

USER NAME =	CHARTKE	DESIGNED -	C. HARTKE	REVISED -	
DESIGNED -	R. BEST	REVISED -		DESIGNED -	T. HAMILTON
CHECKED -	T. HAMILTON	REVISED -		DESIGNED -	
DATE -	10/25/10	REVISED -		DESIGNED -	

VILLAGE OF CARPENTERSVILLE

**PLAN AND PROFILE
 DUNDEE ROAD (IL ROUTE 68)**

SCALE: 1" = 20' SHEET NO. 20 OF 20 SHEETS STA. 530+00 TO STA. END

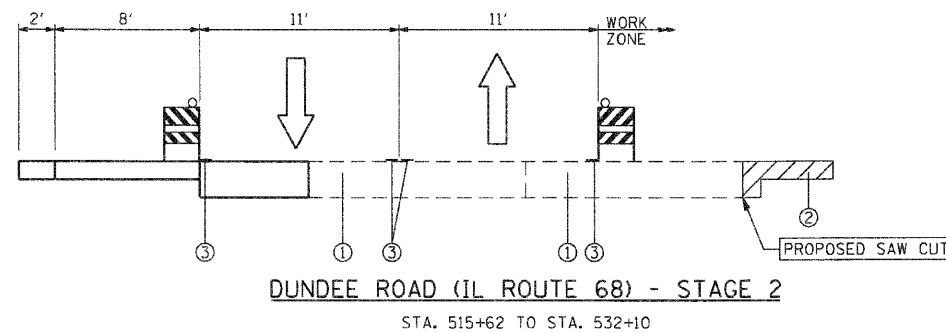
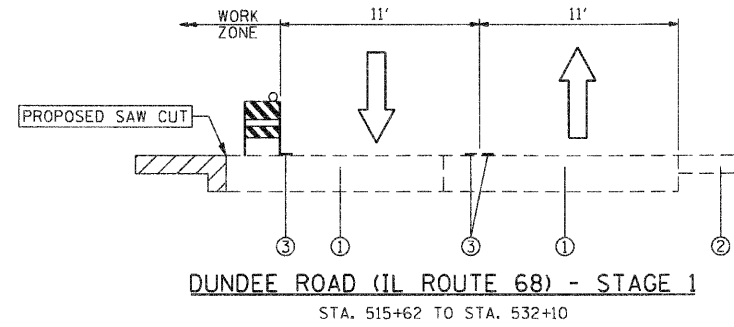
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	39
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND REMOVE ALL SIGNS, BARRICADES, FLAGGERS, PAVEMENT STRIPING AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC. PROPER PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE IN ACCORDANCE WITH THE APPLICABLE PARTS OF SECTION 701 OF THE STANDARD SPECIFICATIONS, THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE HIGHWAY STANDARDS. TRAFFIC CONTROL DEPICTED ON THE CONSTRUCTION STAGING PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC FLOW AT ALL TIMES DURING CONSTRUCTION ON DUNDEE ROAD (IL ROUTE 68). ALLOWABLE HOURS FOR TEMPORARY DAYTIME LANE CLOSURES ARE 9:00 AM TO 3:00 PM.
3. THE CONTRACTOR SHALL USE PAVEMENT MARKING TAPE TYPE III FOR TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. PAINT PAVEMENT MARKINGS MAY BE USED ON ALL SURFACES TO BE REMOVED OR RESURFACED.
4. 4" SOLID LINES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC.
5. ACCESS TO PROPERTIES AND SIDE STREETS SHALL BE PROVIDED AND MAINTAINED DURING CONSTRUCTION. ANY ACCESS CLOSURES SHALL BE COORDINATED WITH THE PROPERTY OWNERS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS"
6. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED ACCORDING TO ARTICLE 783.01 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR PER SQUARE FOOT OF "PAVEMENT MARKING REMOVAL".
7. TYPE I OR II BARRICADES EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER TRENCHES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER.
8. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WORKING DAYS IN ADVANCE OF THE CHANGE.
9. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
12. THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH BARRICADE USED. (TYPE I OR TYPE II (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.
14. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH TWO (2) CHANGEABLE MESSAGE SIGNS FOR THIS PROJECT. THE SIGNS SHALL BE OPERATIONAL TWO WEEKS PRIOR TO ANY LANE CLOSURES AND SHALL BE LOCATED AS DIRECTED BY THE ENGINEER. ANY RELOCATION OF THE SIGNS DIRECTED BY THE ENGINEER DURING CONSTRUCTION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CHANGEABLE MESSAGE SIGN.

NOTES FOR HAZARD, MONROE, AND GOLFVIEW

1. GOLFVIEW LANE, MONROE AVENUE AND HAZARD ROAD WILL BE CLOSED TO THROUGH TRAFFIC. SCHOOL BUS AND ADA ACCESSABLE PEDESTRIAN ACCES TO GOLFVIEW ELEMENTARY SCHOOL SHALL BE MAINTAINED AND TEMPORARY ACCESS TO ALL OTHER PROPERTIES SHALL BE MAINTAINED.
2. THE CONTRACTOR SHALL PROVIDE TYPE III BARRICADES WITH ROAD CLOSED SIGNS AT ALL SIDESTREETS.



SUGGESTED CONSTRUCTION STAGING

STAGE I - TRAFFIC

- PLACE TRAFFIC DETOUR SIGNING
- PLACE TEMPORARY CONSTRUCTION SIGNAGE AND BARRICADES NECESSARY FOR STAGE I CONSTRUCTION
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS
- INSTALL TEMPORARY PAVEMENT MARKING.
- SHIFT TRAFFIC AS INDICATED

STAGE I - CONSTRUCTION

- REMOVE EXISTING PAVEMENT AS INDICATED, PERFORM EARTHWORK AS REQUIRED.
- CONSTRUCT STORM SEWER, CURB AND GUTTER, PAVEMENT WIDENING, SIDEWALK AND DRIVEWAYS.


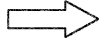
STAGE II - TRAFFIC

- PLACE/ADJUST TEMPORARY CONSTRUCTION SIGNAGE AND BARRICADES NECESSARY FOR STAGE II CONSTRUCTION.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- SHIFT TRAFFIC AS INDICATED.
- INSTALL TEMPORARY PAVEMENT MARKING.

STAGE II - CONSTRUCTION

- REMOVE EXISTING PAVEMENT AS INDICATED, PERFORM EARTHWORK AS REQUIRED.
- CONSTRUCT STORM SEWER, RELOCATE WATERMAIN, SHOULDER, PAVEMENT WIDENING, AND DRIVEWAYS.

LEGEND

-  PROPOSED CONSTRUCTION
-  DIRECTION OF TRAFFIC
- ① EXISTING PAVEMENT
- ② EXISTING SHOULDER
- ③ TEMPORARY PAVEMENT MARKING LINE 4

COMPANY NAME: SEC GROUP, INC.
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 5:55:59 PM
 FILE NAME: 060326-mot-gen-01.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: standard-trns.tbl


SEC Group, Inc.
 An HR Group Company
 401 N. First Street
 Maitland, FL 32751-2738
 P: 813-255-1778 F: 813-255-1781
 www.secgroup.com

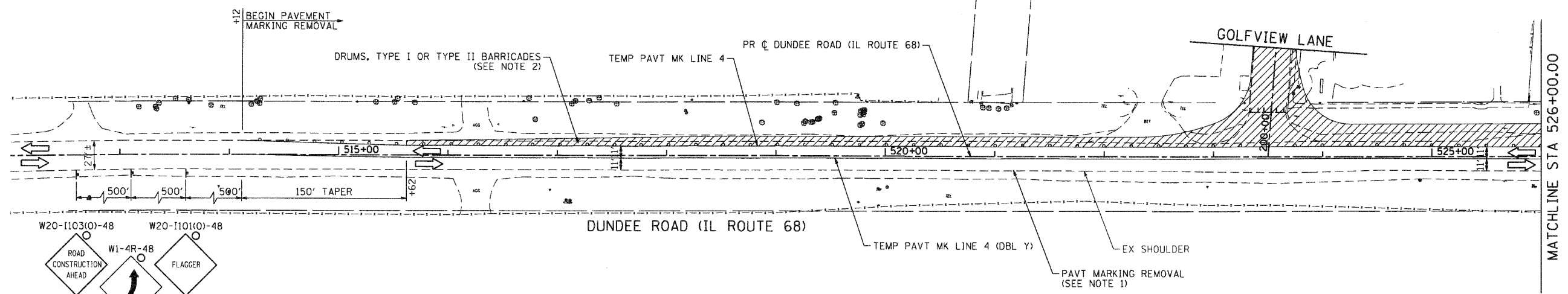
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	DRAWN - R. BEST	REVISED -
PLOT SCALE = N.T.S.	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/1/2010	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN
CONSTRUCTION STAGING NOTES & TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	06-00074-00-FP	KANE	211	40
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

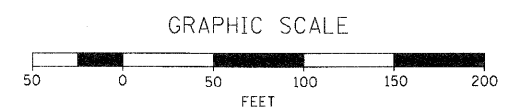
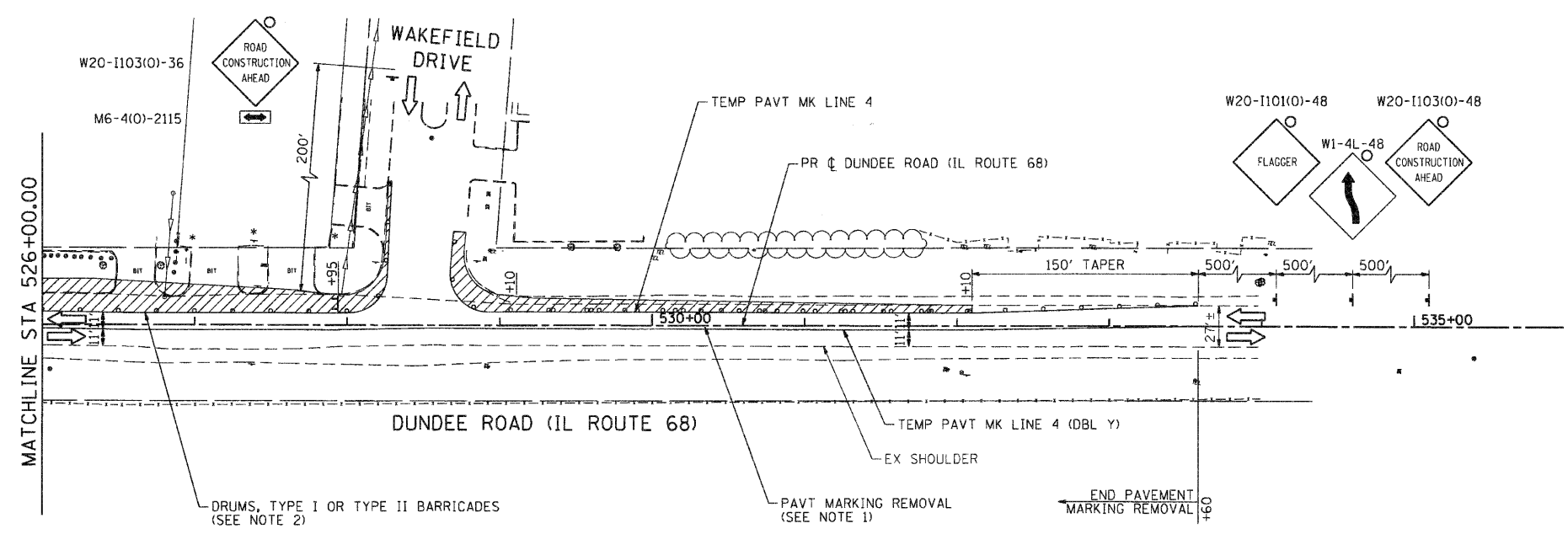


LEGEND:

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUMS, TYPE I OR TYPE II BARRICADES (SEE NOTE 2)
- TEMPORARY SIGN
- BARRICADE, TYPE III

NOTES:

1. PAVEMENT MARKING REMOVAL SHALL INCLUDE EXISTING CENTERLINE PAVEMENT MARKING.
2. DRUMS, TYPE I OR TYPE II BARRICADES SHALL BE SPACED AT 50' C-C FOR FIRST 250'. ADDITIONAL MAY BE SPACED 100' C-C.
3. "FLAGGER" SIGNS SHALL BE DISPLAYED ONLY WHEN FLAGGERS ARE PRESENT AND CONTROLLING THE FLOW OF TRAFFIC.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/11/2010 5:56:05 PM
 FILE NAME: 080326-mch-1-101-01.dgn
 PLOT DRIVER: pdfplot
 PLOT TABLE: standard-11x17a.tbl

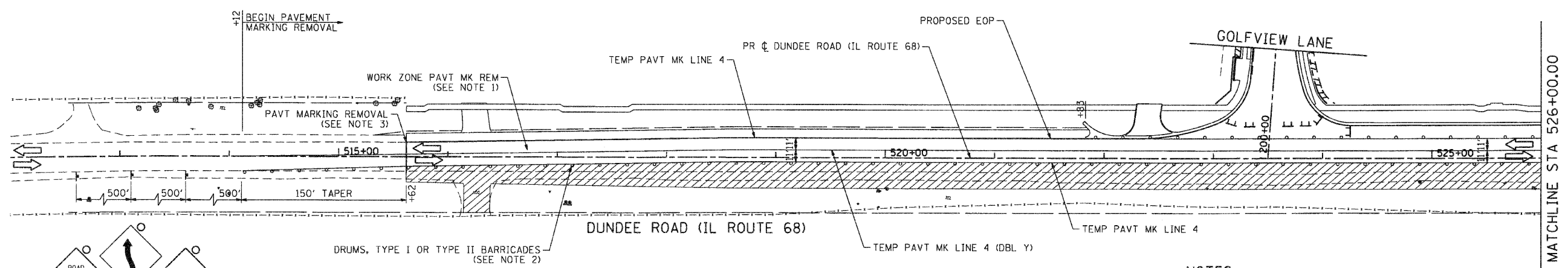
SEC Group, Inc.
 An HCSS Group Company
 420 N. Front Street
 Cary, IL 60004-2138
 630.330.1778 (4-330-1778)
 www.secgroupinc.com
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USER NAME = Charko	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/11/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

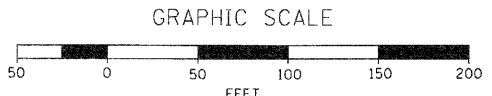
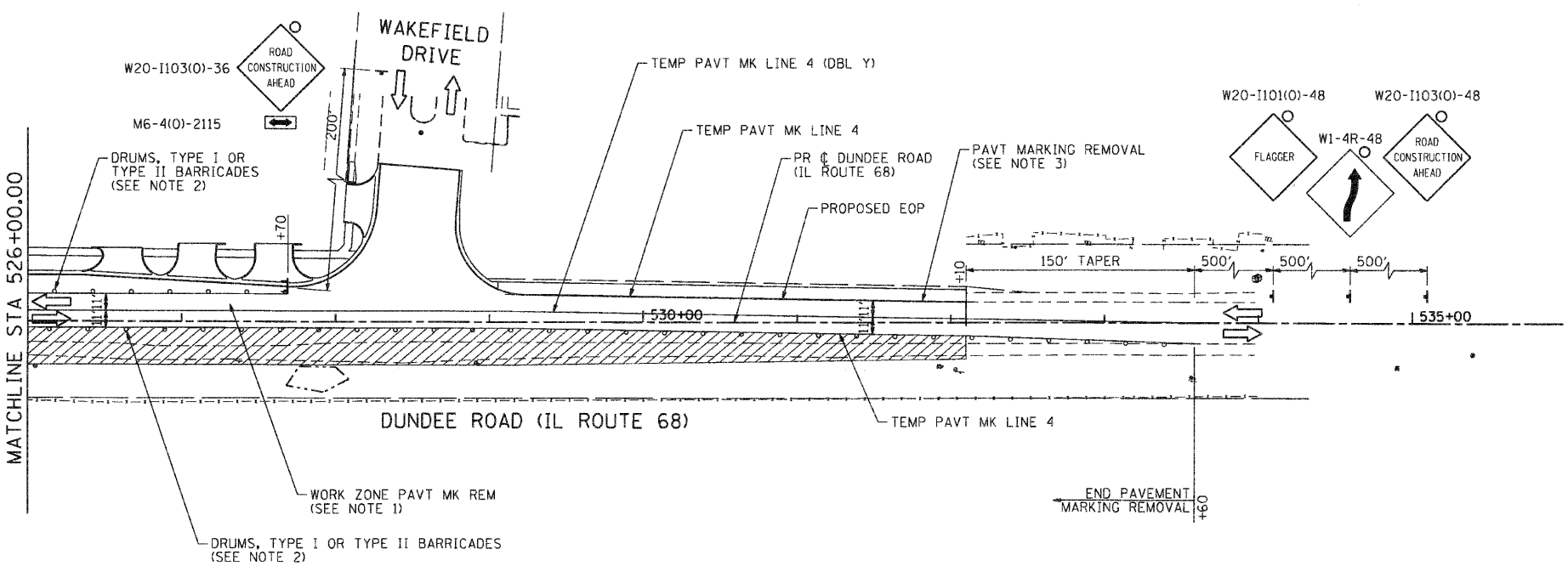
SUGGESTED MAINTENANCE OF TRAFFIC PLAN - STAGE I			
DUNDEE ROAD (IL ROUTE 68)			
SCALE: 1" = 50'	SHEET NO. 2 OF 4 SHEETS	STA. BEGIN	TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-PP	KANE	211	41
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



- NOTES:**
1. WORK ZONE PAVEMENT MARKING REMOVAL SHALL INCLUDE STAGE I CENTERLINE AND NORTH EDGE LINE.
 2. DRUMS, TYPE I OR TYPE II BARRICADES SHALL BE SPACED AT 50' C-C FOR FIRST 250'. ADDITIONAL MAY BE SPACED 100' C-C.
 3. PAVEMENT MARKING REMOVAL SHALL INCLUDE EXISTING NORTH EDGE OF PAVEMENT MARKING.
 4. "FLAGGER" SIGNS SHALL BE DISPLAYED ONLY WHEN FLAGGERS ARE PRESENT AND CONTROLLING THE FLOW OF TRAFFIC.

- LEGEND:**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS, TYPE I OR TYPE II BARRICADES (SEE NOTE 2)
 - TEMPORARY SIGN
 - BARRICADE, TYPE III



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: JIM WILSON
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/11/2010 5:56:12 PM
 FILE NAME: 060126-mat-stage-01.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

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 4401arsj_c, 4401arsj_e, 4401arsj_k, 4401arsj_l, 4401arsj_m, 4401arsj_n, 4401arsj_o, 4401arsj_p, 4401arsj_q, 4401arsj_r, 4401arsj_s, 4401arsj_t, 4401arsj_u, 4401arsj_v, 4401arsj_w, 4401arsj_x, 4401arsj_y, 4401arsj_z

USER NAME = CHa-tke	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/11/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

SUGGESTED MAINTENANCE OF TRAFFIC PLAN - STAGE II
DUNDEE ROAD (IL ROUTE 68)

SCALE: 1" = 50' SHEET NO. 3 OF 4 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	42
• FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

EROSION CONTROL GENERAL NOTES

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
- PROPERTIES AND CHANNELS ADJOINING THE SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

EROSION CONTROL GENERAL NOTES (CONT.)

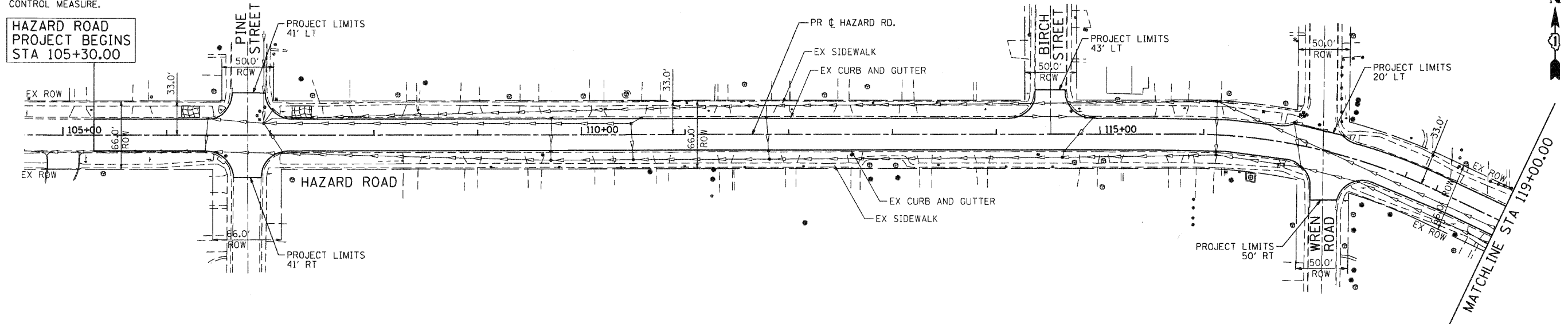
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AND EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.

EROSION CONTROL GENERAL NOTES (CONT.)

- THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO THE CONSTRUCTION SITE, CHANNEL, WATERS OF THE UNITED STATES OR ISOLATED WATERS OF COOK COUNTY. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
- ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.

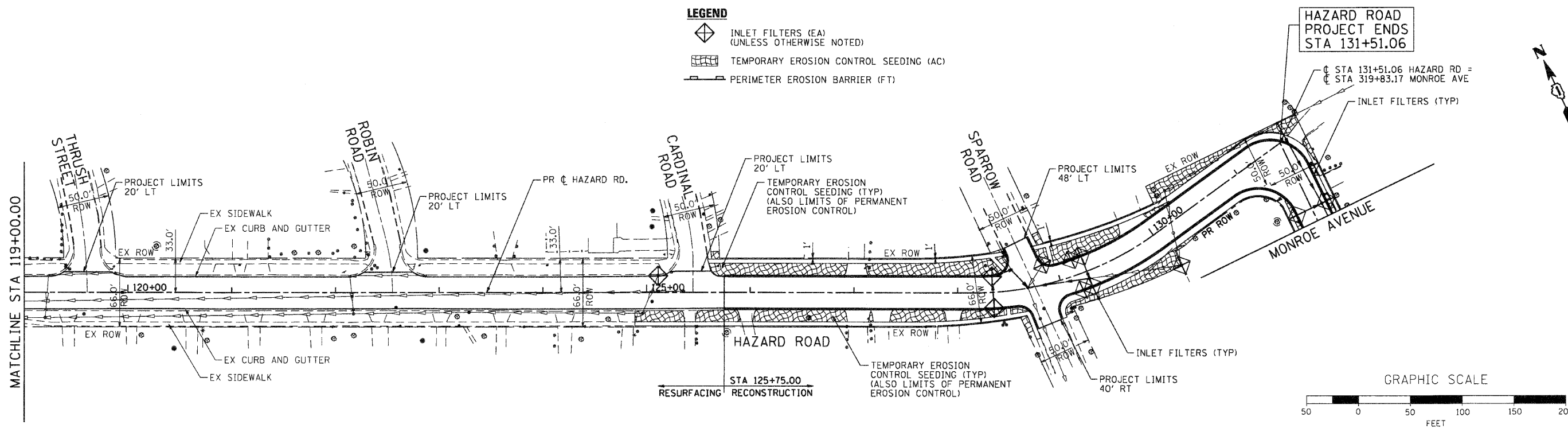
EROSION CONTROL GENERAL NOTES (CONT.)

- PERMANENT EROSION CONTROL SHALL INCLUDE TOPSOIL FURNISH AND PLACE, 4" AND SEEDING, CLASS 1B TO BE PROVIDED IN ACCORDANCE WITH ARTICLE 250 OF THE STANDARD SPECIFICATIONS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT.



LEGEND

- INLET FILTERS (EA) (UNLESS OTHERWISE NOTED)
- TEMPORARY EROSION CONTROL SEEDING (AC)
- PERIMETER EROSION BARRIER (FT)



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: J. HAMILTON
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/2/2010 11:59:02 AM
 FILE NAME: 080326-ero-01.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: s:\standard\trains.tbl

SEC Group, Inc.
 401 W. Green Company
 600 N. First Street
 Maitland, FL 32751-2708
 P: 407.326.1778 F: 407.326.1781
 www.secgroupinc.com
 Equal Opportunity Employer M/F/V

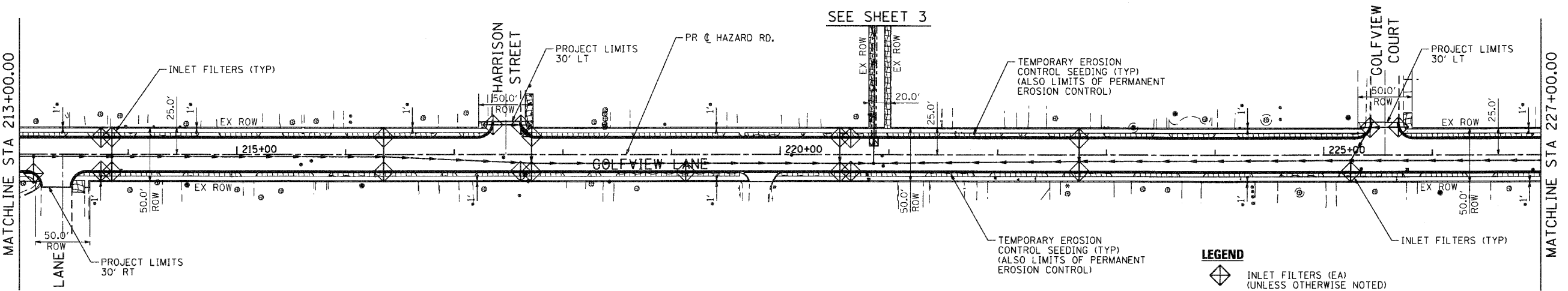
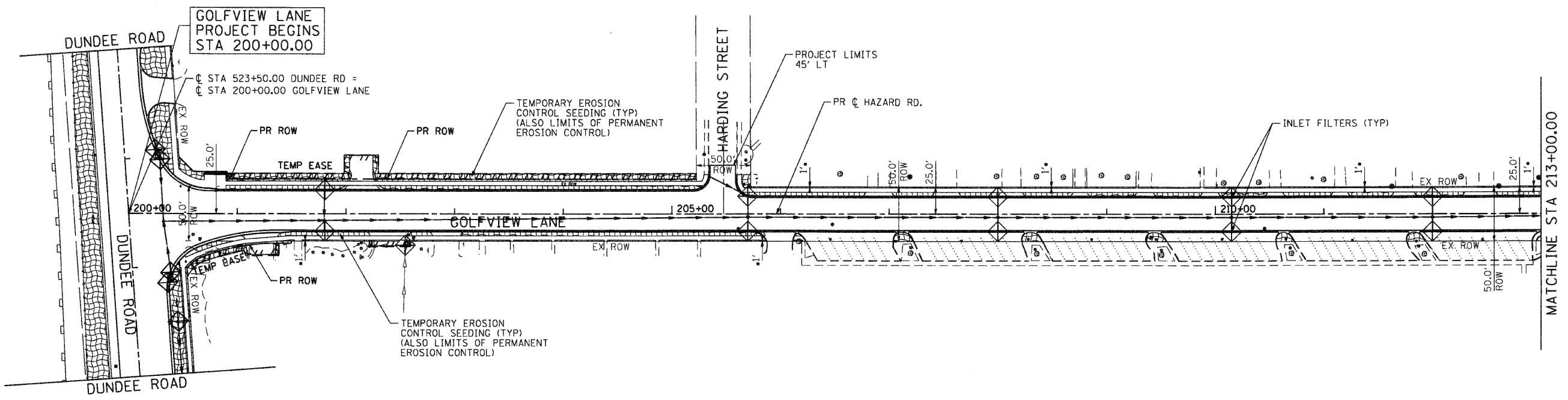
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PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**EROSION CONTROL PLAN
HAZARD ROAD**

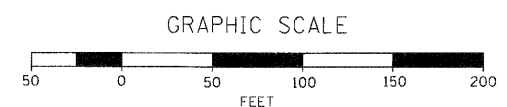
SCALE: 1" = 50' SHEET NO. 1 OF 5 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	44
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



NOTE:
 TEMPORARY EROSION CONTROL SEEDING
 SHALL BE PLACED FROM EDGE OF SIDEWALK
 TO RIGHT OF WAY.

- LEGEND**
- INLET FILTERS (EA)
(UNLESS OTHERWISE NOTED)
 - TEMPORARY EROSION CONTROL SEEDING (AC)
 - PERIMETER EROSION BARRIER (FT)



SEC GROUP, INC.
 401 N. First Street
 VILLAGE OF CARPENTERSVILLE
 11/2/2010 11:59:12 AM
 080326-eno-02.dgn
 PLOT DRIVER
 PLOT TABLE

SEC Group, Inc.
 An IRI Over Company
 401 N. First Street
 Cary, IL 60020-2108
 P: 618.380.1770 F: 618.380.1781
 www.secgroupinc.com

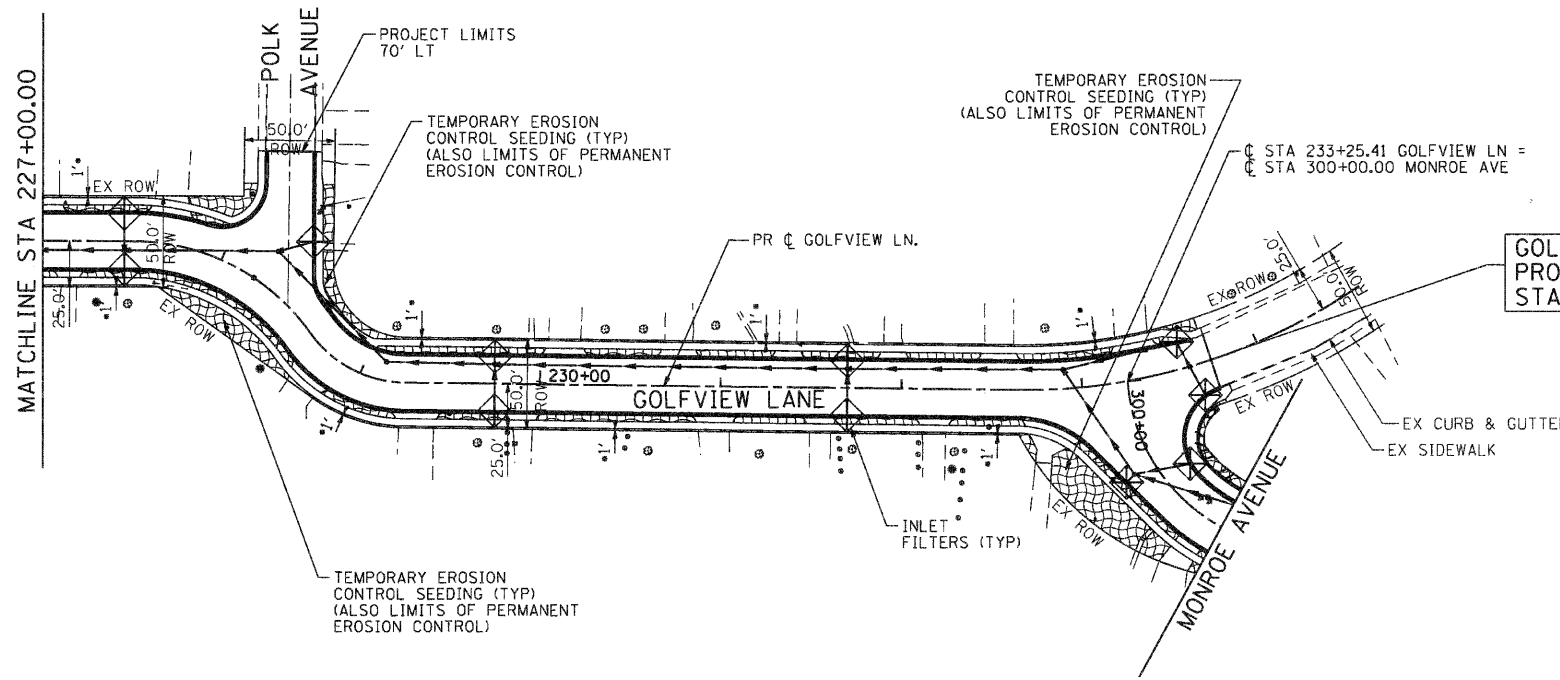
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PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

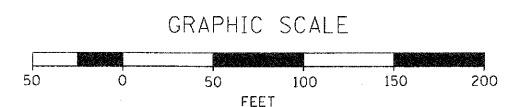
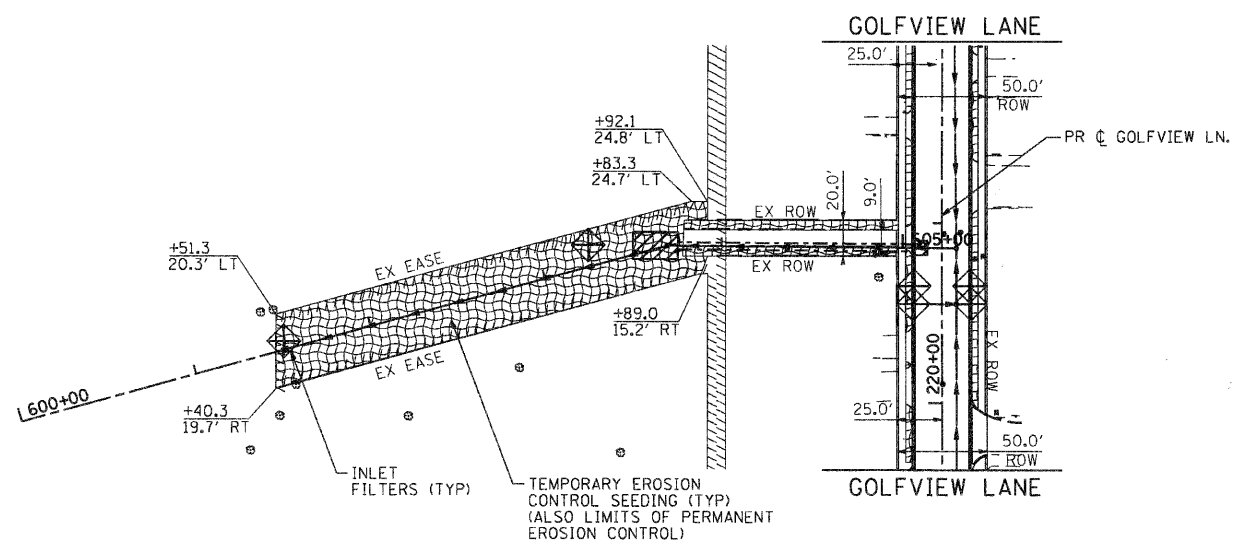
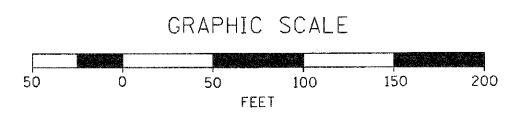
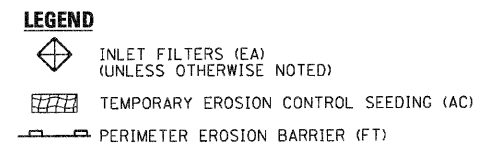
**EROSION CONTROL PLAN
 GOLFVIEW LANE**

SCALE: 1" = 50' SHEET NO. 2 OF 5 SHEETS STA. BEGIN TO STA. 227+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	45
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



NOTE:
 TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED FROM EDGE OF SIDEWALK TO RIGHT OF WAY.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/11/2010 08:52:19 AM
 FILE NAME: 060226-ero-03.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: standard-trans.tbl



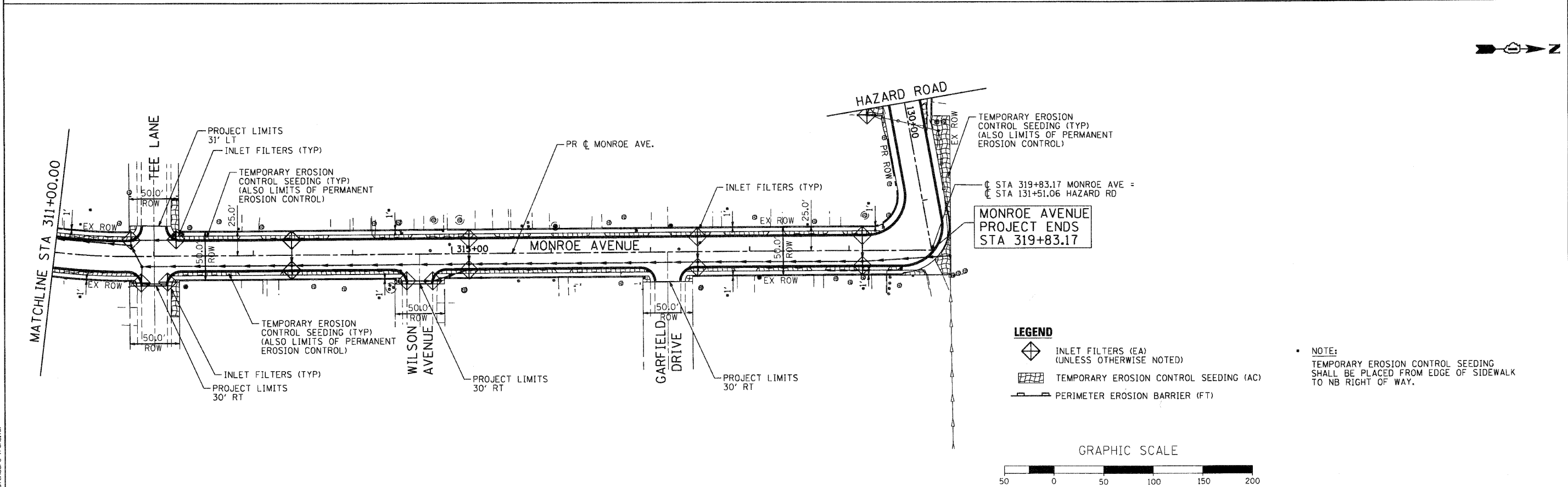
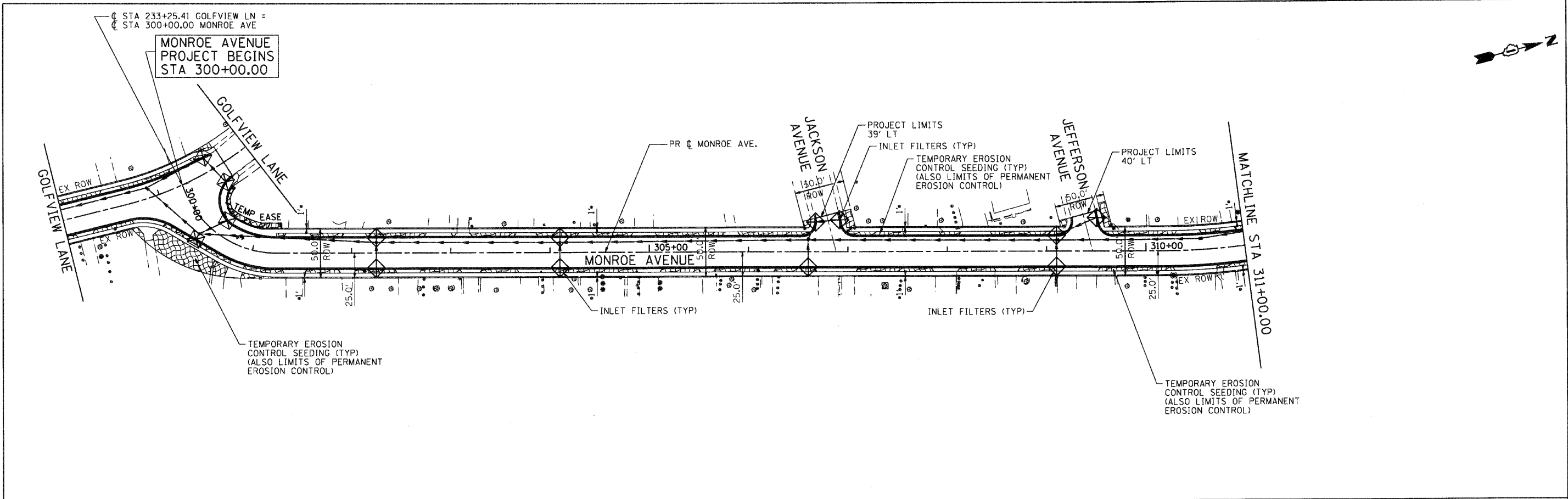
USER NAME = CHer-uke	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/3/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

EROSION CONTROL PLAN
 GOLFVIEW LANE

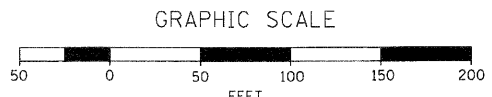
SCALE: 1" = 50' SHEET NO. 3 OF 5 SHEETS STA. 227+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	46
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



- LEGEND**
- INLET FILTERS (EA) (UNLESS OTHERWISE NOTED)
 - TEMPORARY EROSION CONTROL SEEDING (AC)
 - PERIMETER EROSION BARRIER (FT)

NOTE:
TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED FROM EDGE OF SIDEWALK TO NB RIGHT OF WAY.



SEC GROUP, INC.
An HCSS Group Company
421 N. First Street
Naperville, IL 60563-2138
1-815-356-1778 • FAX 1-815-356-1781
www.secgroupinc.com
4801 Kingswood, Skokie, IL 60076

SEC Group, Inc.
An HCSS Group Company
421 N. First Street
Naperville, IL 60563-2138
1-815-356-1778 • FAX 1-815-356-1781
www.secgroupinc.com
4801 Kingswood, Skokie, IL 60076

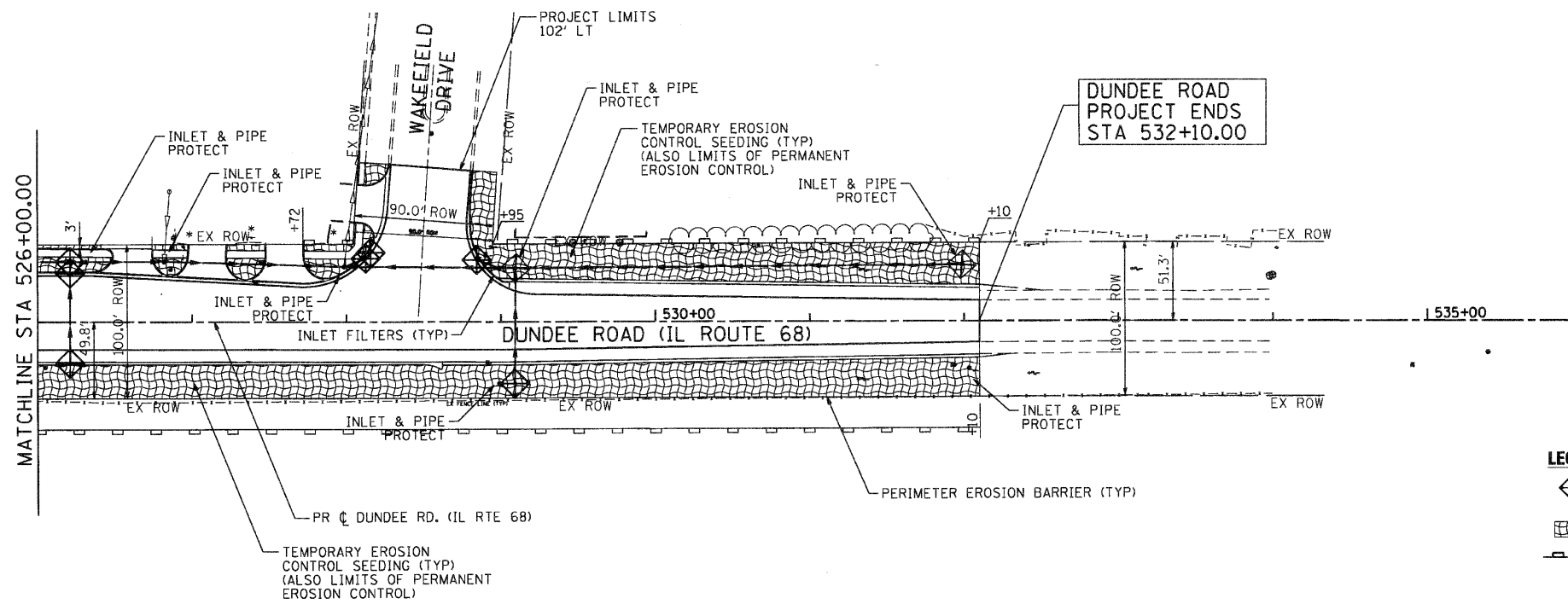
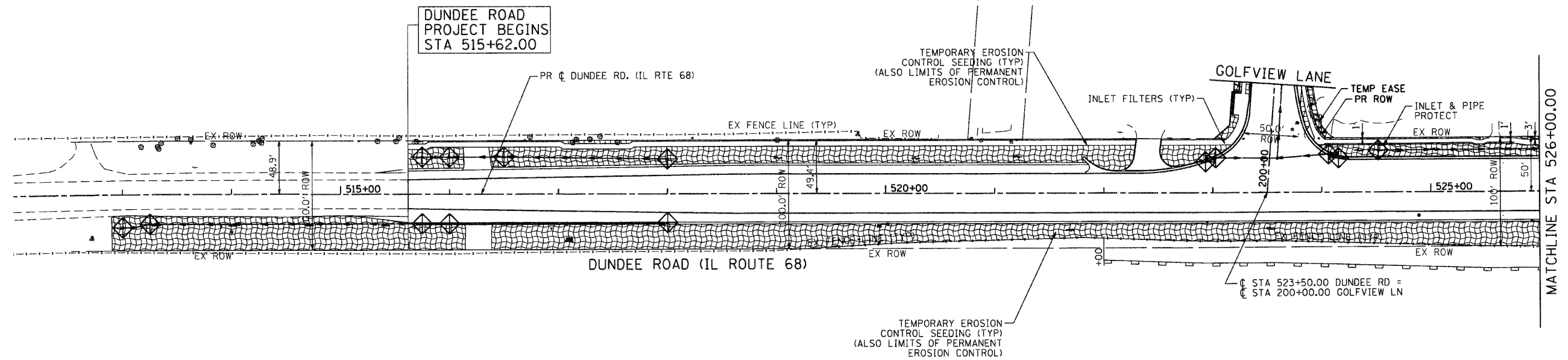
USER NAME = Charles	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**EROSION CONTROL PLAN
MONROE AVENUE**

SCALE: 1" = 50' SHEET NO. 4 OF 5 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-FP	KANE	211	47
• FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

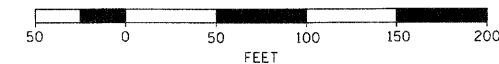


LEGEND

- INLET FILTERS (EA)
(UNLESS OTHERWISE NOTED)
- TEMPORARY EROSION CONTROL SEEDING (AC)
- PERIMETER EROSION BARRIER (FT)

NOTE:
TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED FROM EDGE OF SIDEWALK TO NB RIGHT OF WAY.

GRAPHIC SCALE



SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
DATE PLOTTED: 11/22/2010 11:59:47 AM
FILE NAME: 060326-erc-05.dgn
PLOT DRIVER: pdf.plt
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
An IRI Group Company
421 N. First Street
Moline, IL 61905-2138
1.815.305.1771 • 1.815.305.1781
www.secgroupinc.com
Moline, IL • Havana, IL • New York, IL • Chicago, IL

USER NAME = chertke	DESIGNED - J. ATTANASEO	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

**EROSION CONTROL PLAN
DUNDEE ROAD (IL ROUTE 68)**

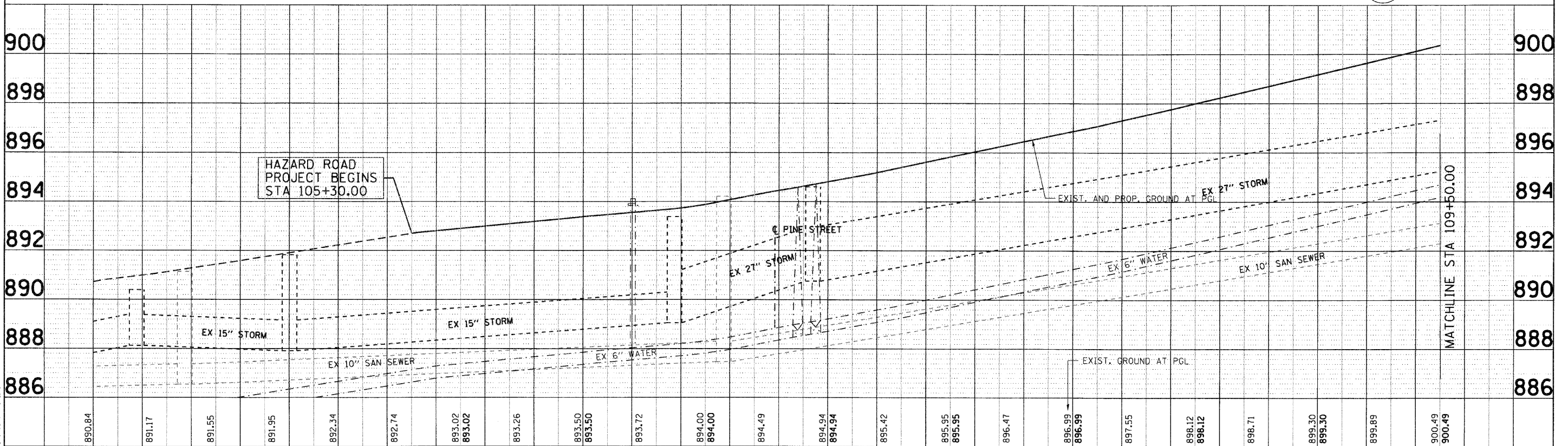
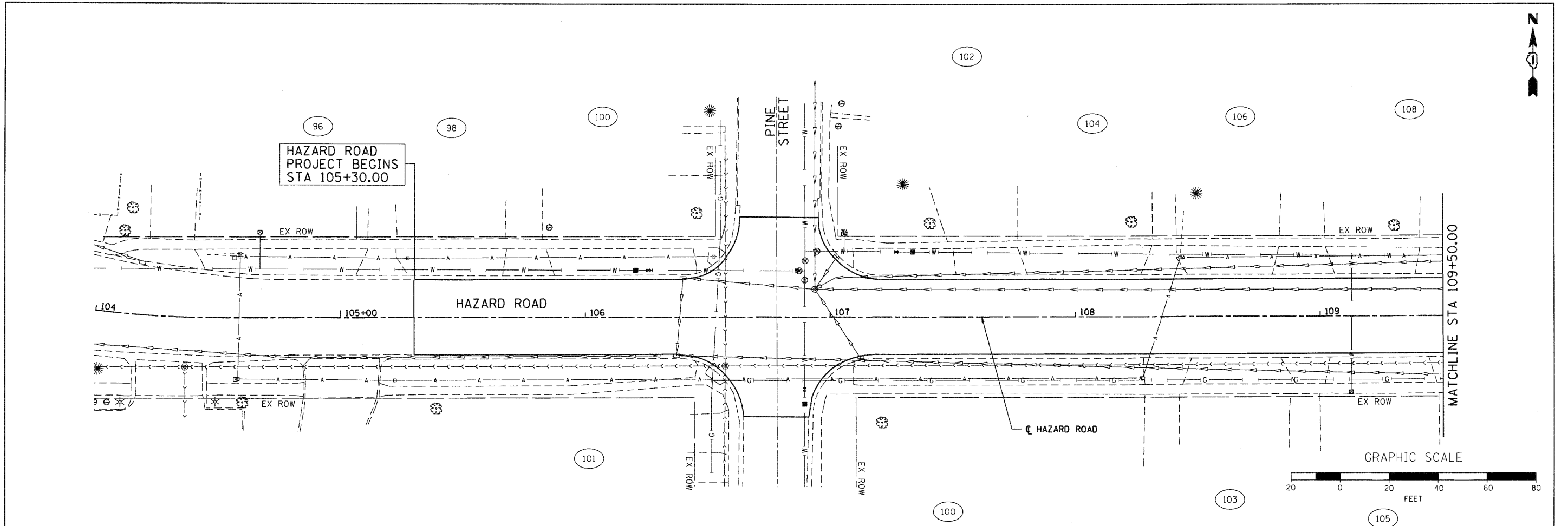
SCALE: 1" = 50' SHEET NO. 5 OF 5 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	48
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	

PROFILE	DATE
BY	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	

SEC GROUP, INC.
 A. JAIN
 VILLAGE OF CARPENTERSVILLE
 060326-app-01.dgn
 060326-app-01.dgn
 standard-frans.tbl



890.84	891.17	891.55	891.95	892.34	892.74	893.02	893.02	893.26	893.50	893.50	893.72	894.00	894.00	894.49	894.94	894.94	895.42	895.95	895.95	896.47	896.99	896.99	897.55	898.12	898.12	898.71	899.30	899.30	899.89	900.49	900.49		
104+00	104+50	105+00	105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50																						

SEC Group, Inc.
 An HR Green Company
 40 N. First Street
 Mchenry, IL 60050-2136
 L 815.385.1776 F 815.385.1781
 www.secgroup.com

USER NAME = CHer-tke	DESIGNED - A. JAIN	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - S. PERNAL	REVISED -
PLOT DATE = 11/2/2018	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
HAZARD ROAD

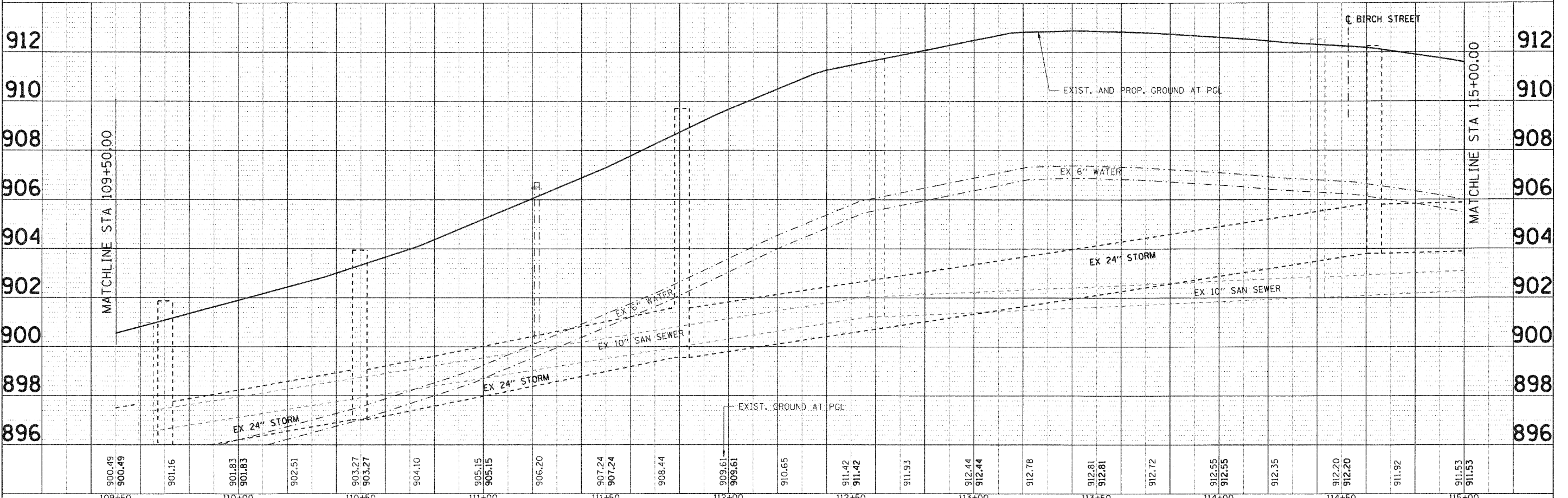
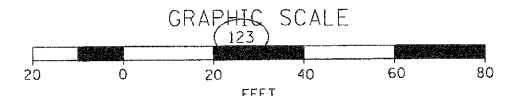
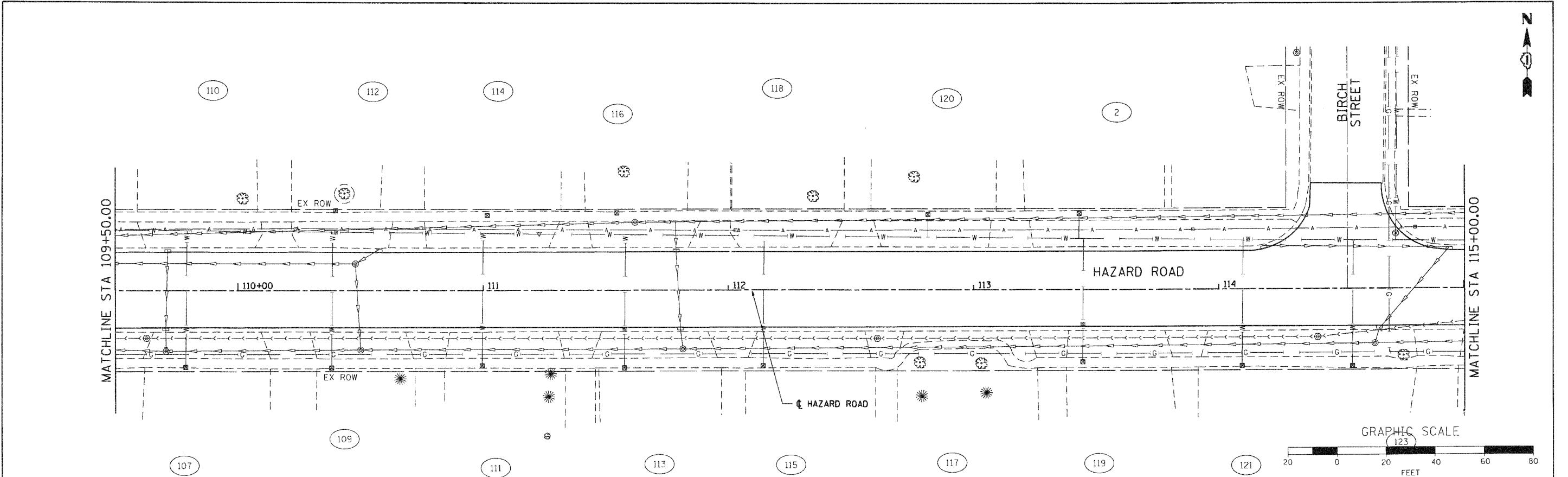
SCALE: 1" = 20' SHEET NO. 1 OF 21 SHEETS STA. BEGIN TO STA. 109+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	49
	FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	REVISIONS		
	NO. OF MAY CHECKED		
	NO. OF FIELD CHECKS		
	FIELD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	REVISIONS		
	NO. OF MAY CHECKED		
	NO. OF FIELD CHECKS		
	FIELD FILE NAME		

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT ADDRESS: 11710 52ND ST
 DATE PLOTTED: 11/17/2010 5:27:07 PM
 FILE NAME: 080326-dp-02.dgn
 PLOT DRIVER: pdfplot
 PLOT TABLE: standard-trans.tbl



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SEC Group, Inc.
 401 N. First Street
 Moline, IL 61704-2126
 1-815-398-1771 • 1-815-398-1781
 www.secgroupinc.com
 400 W. Randolph • Chicago, IL

USER NAME = Char-ke	DESIGNED - A. JAIN	REVISED -
	DRAWN - S. PERNAL	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/17/2010	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

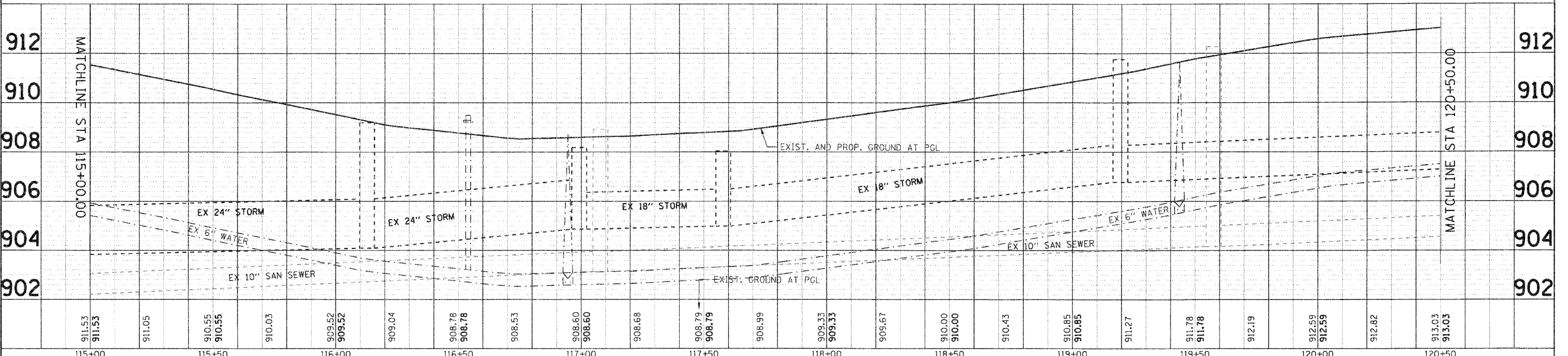
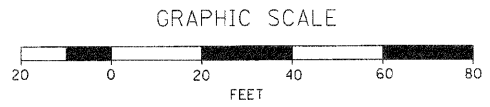
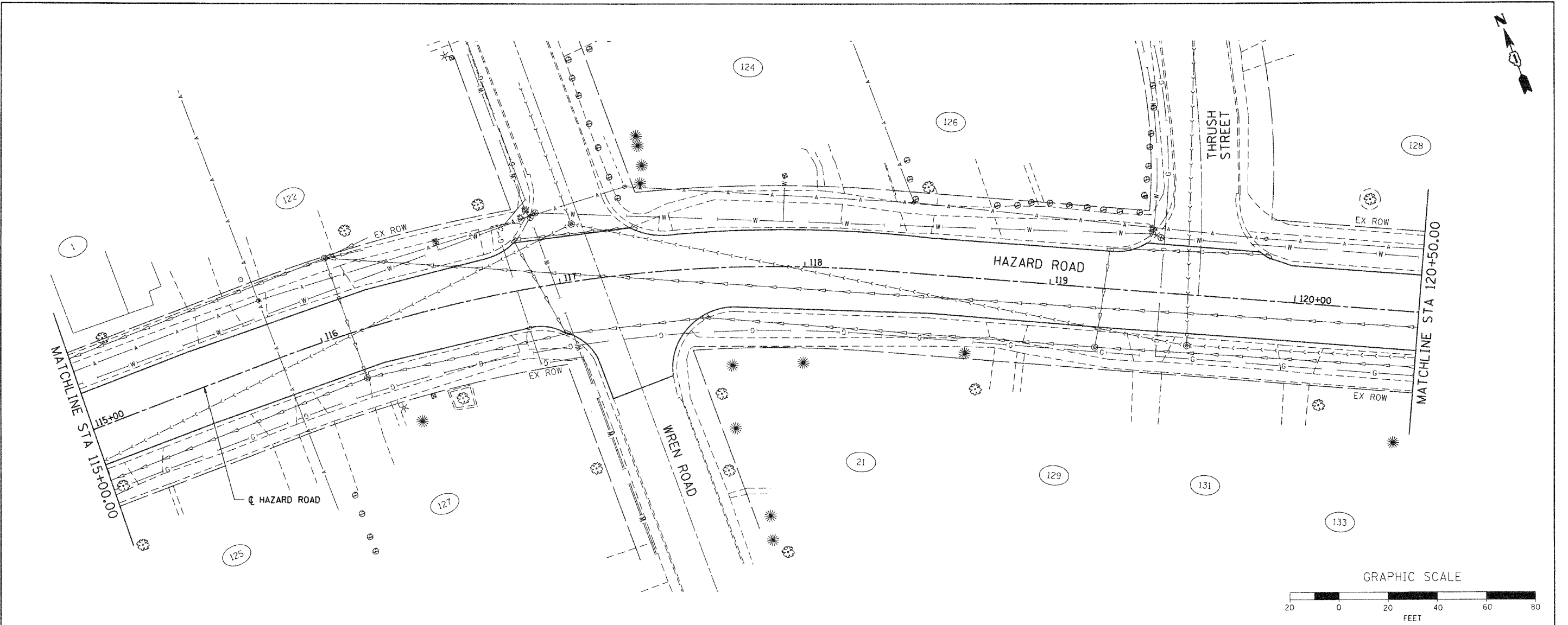
DRAINAGE AND UTILITY PLAN AND PROFILE
HAZARD ROAD
 SCALE: 1" = 20' SHEET NO. 2 OF 21 SHEETS STA. 109+50 TO STA. 115+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	50
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	REVISIONS	
	FILED	
	NO. OF WAY CHECKED	
	NO.	
	PAID FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	REVISIONS	
	FILED	
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	NO.	
	PAID FILE NAME	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT: VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 FILE NAME: 06-00074-00-FP
 PLOT DATE: 11/1/2010
 PLOT SCALE: 1" = 20'
 PEN TABLE: standard-trans.tbl



115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50
911.53	911.05	909.52	909.04	908.78	908.68	909.33	909.67	910.00	910.43	911.27	912.59
911.53	910.55	909.52	908.78	908.60	908.79	909.33	910.00	910.85	911.78	912.59	913.03

SEC Group, Inc.
 An HR Group Company
 401 N. Dearborn
 Mokena, IL 60459-2138
 (815) 285-1778 • (815) 285-1781
 www.secgroup.com

USER NAME = Chp-rlk	DESIGNED - A. JAIN	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - S. PERNAL	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

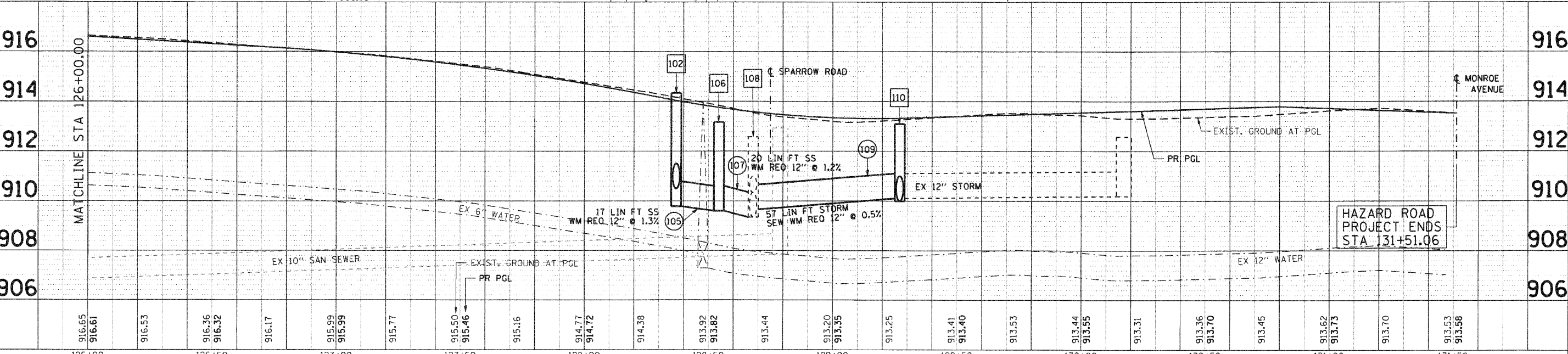
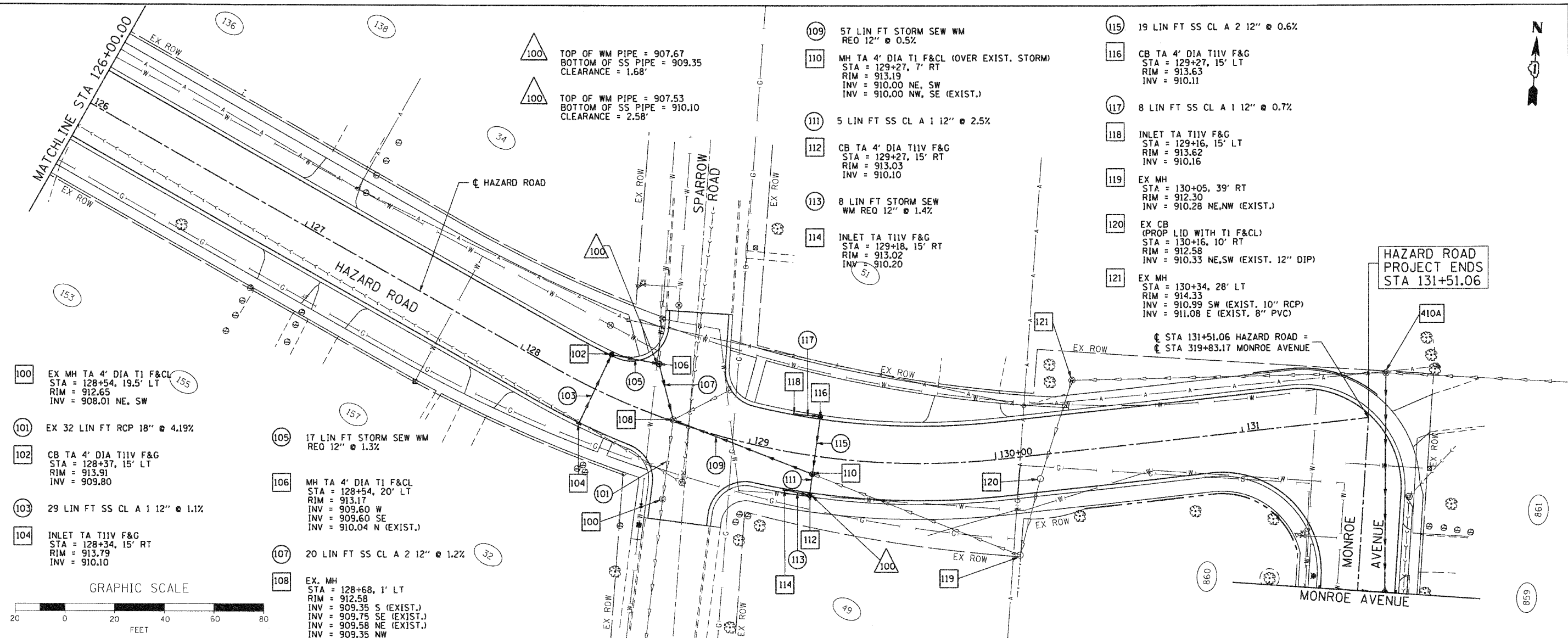
DRAINAGE AND UTILITY PLAN AND PROFILE
HAZARD ROAD
 SCALE: 1" = 20' SHEET NO. 3 OF 21 SHEETS STA. 115+00 TO STA. 120+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	51
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

DATE	
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DESCRIPTION	
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REVISION	
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DESCRIPTION	
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DESCRIPTION	

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NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 1000 W. STATE ST., CARPENTERSVILLE, IL 61810
 FILE NAME: 06028-00-05.dwg
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



126+00	916.65	916.61	916.53	916.36	916.32	916.17	915.99	915.99	915.77	915.50	915.46	915.16	914.77	914.72	914.38	913.92	913.82	913.44	913.20	913.35	913.25	913.41	913.40	913.53	913.44	913.55	913.31	913.36	913.70	913.45	913.62	913.75	913.70	913.53	913.58	131+50	
DESIGNED - A. JAIN		DRAWN - S. PERNAL		CHECKED - T. HAMILTON		DATE - 10/25/10		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS	

VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
 HAZARD ROAD

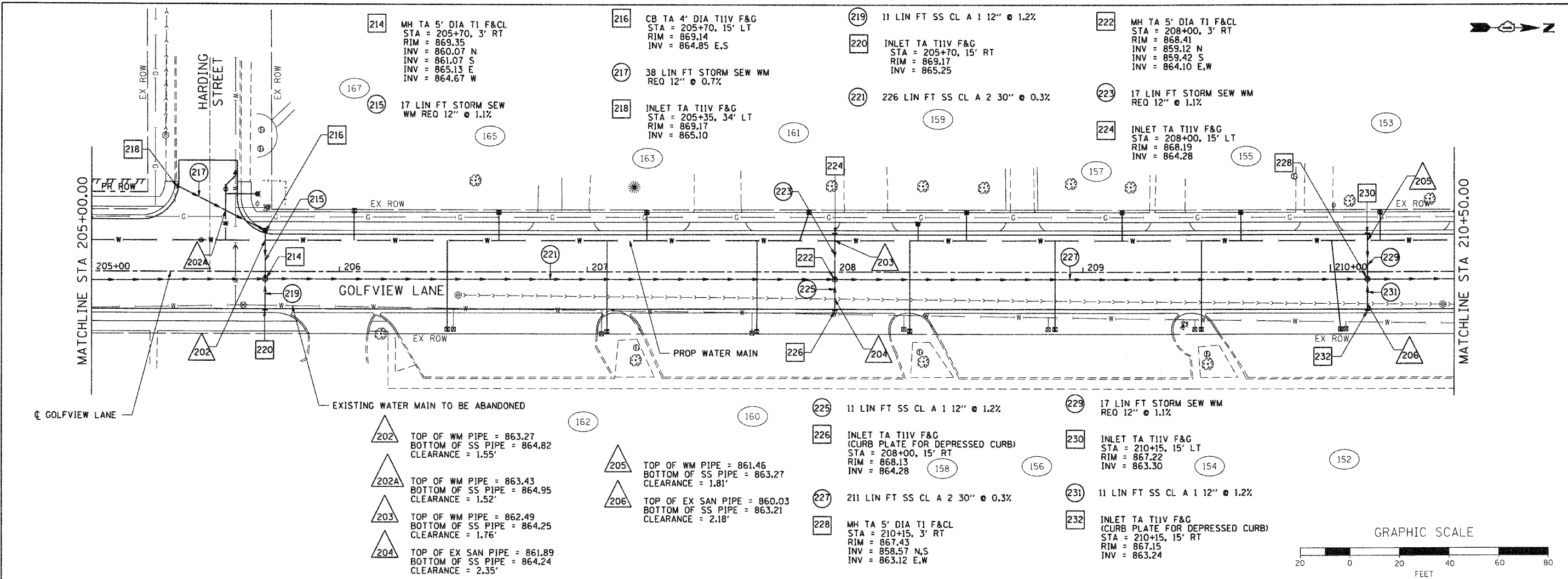
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	53
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 5 OF 21 SHEETS STA. 128+00 TO STA. END

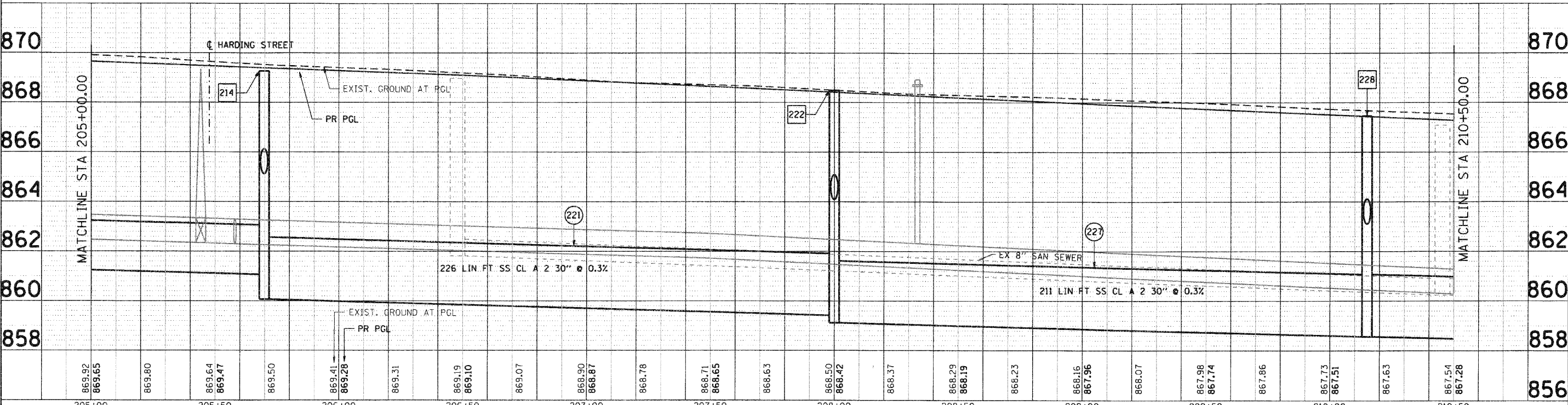
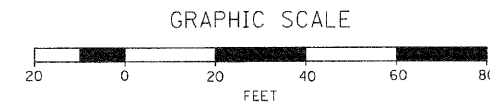
DATE	
BY	
PLAN	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
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COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT CONTACT: J. J. JAIN
 FILE NAME: 06-00074-00-FP
 PLOT DRIVER: strander@franklin.com
 PEN TABLE:



202	TOP OF WM PIPE = 863.27 BOTTOM OF SS PIPE = 864.82 CLEARANCE = 1.55'
202A	TOP OF WM PIPE = 863.43 BOTTOM OF SS PIPE = 864.95 CLEARANCE = 1.52'
203	TOP OF WM PIPE = 862.49 BOTTOM OF SS PIPE = 864.25 CLEARANCE = 1.76'
204	TOP OF EX SAN PIPE = 861.89 BOTTOM OF SS PIPE = 864.24 CLEARANCE = 2.35'
205	TOP OF WM PIPE = 861.46 BOTTOM OF SS PIPE = 863.27 CLEARANCE = 1.81'
206	TOP OF EX SAN PIPE = 860.03 BOTTOM OF SS PIPE = 863.21 CLEARANCE = 2.18'



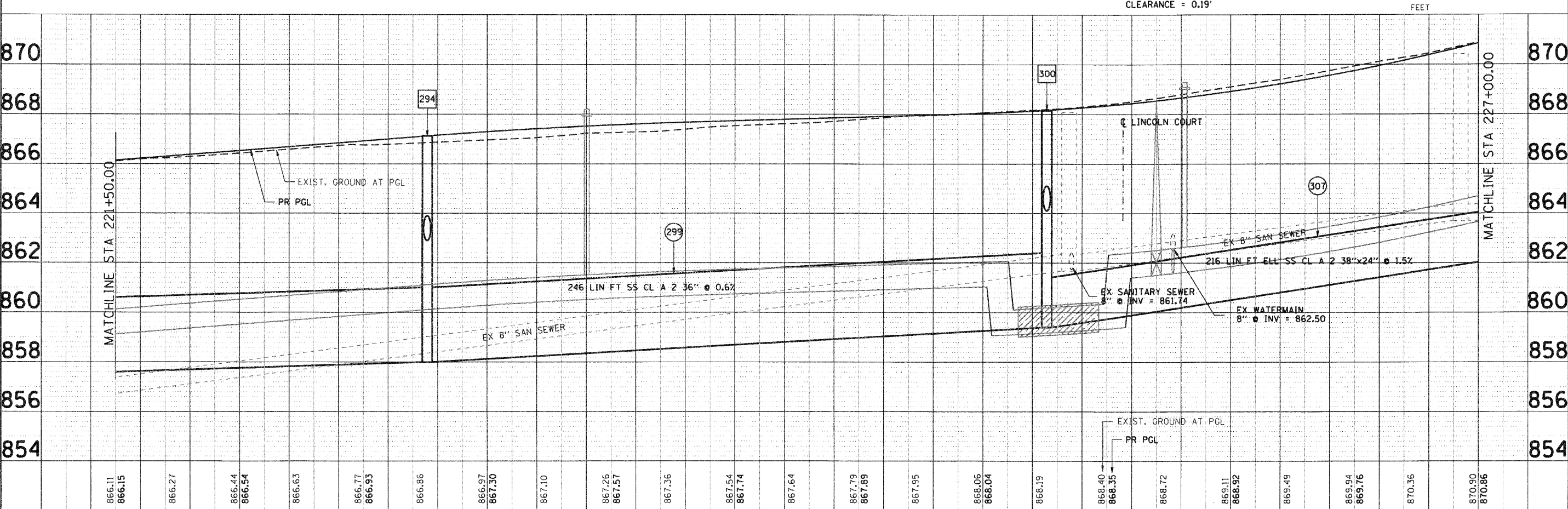
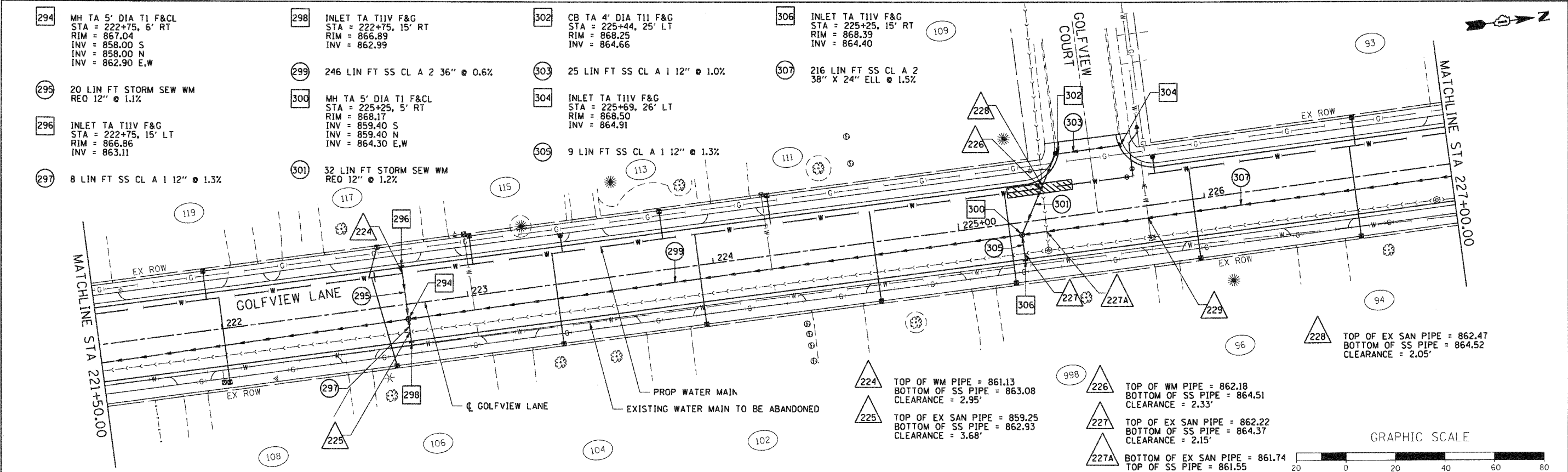
205+00	869.92	869.65	869.80	869.64	869.47	869.50	869.41	869.28	869.31	869.19	869.10	869.07	868.90	868.87	868.78	868.71	868.65	868.63	868.50	868.42	868.37	868.29	868.19	868.23	868.16	867.96	868.07	867.98	867.74	867.86	867.73	867.51	867.63	867.54	867.28	856		
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<p>SEC Group, Inc. An HR Group Company 425 N. Front Street Maitland, FL 32751-2108 407.885.1778 • 407.885.1711 www.secgroupinc.com 407.885.1778 • 407.885.1711</p>	USER NAME = Chai-ke PLOT SCALE = 1" = 20' PLOT DATE = 11/1/2010	DESIGNED - A. JAIN DRAWN - S. PERNAL CHECKED - T. HAMILTON DATE - 10/25/10	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE DRAINAGE AND UTILITY PLAN AND PROFILE GOLFVIEW LANE	SCALE: 1" = 20' SHEET NO. 7 OF 21 SHEETS STA. 205+00 TO STA. 210+50	SECTION 06-00074-00-FP COUNTY KANE TOTAL SHEETS 211 SHEET NO. 55 *FAU 2414, FAU 1280, FAP 343 CONTRACT NO. 63504 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	NOTE BOOK	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	NOTE BOOK	
	FILE NAME	
	NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 100 S. MAIN ST., CARPENTERSVILLE, IL 61810
 FILE NAME: 06-00074-00-10.dgn
 PLOT DRIVER: pefash
 PLOT TABLE: standard-trans.tbl



866.11	866.27	866.44	866.54	866.63	866.77	866.93	866.86	866.97	867.30	867.10	867.26	867.57	867.36	867.54	867.74	867.64	867.79	867.89	867.95	868.06	868.04	868.19	868.40	868.35	868.72	869.11	868.92	869.49	869.94	869.76	870.36	870.90	870.86		
221+50	222+00	222+50	223+00	223+50	224+00	224+50	225+00	225+50	226+00	226+50	227+00																								

SEC Group, Inc.
 An HR Group Company
 420 N. First Street
 Maitland, IL 61852-2138
 P: 618.362.1778 F: 618.362.1781
 www.secgroupinc.com
 4610 North Lincoln Street, Chicago, IL

USER NAME = Char-ke	DESIGNED - A. JAIN	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - S. PERNAL	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
GOLFVIEW LANE

SCALE: 1" = 20' SHEET NO. 10 OF 21 SHEETS STA. 221+50 TO STA. 227+00

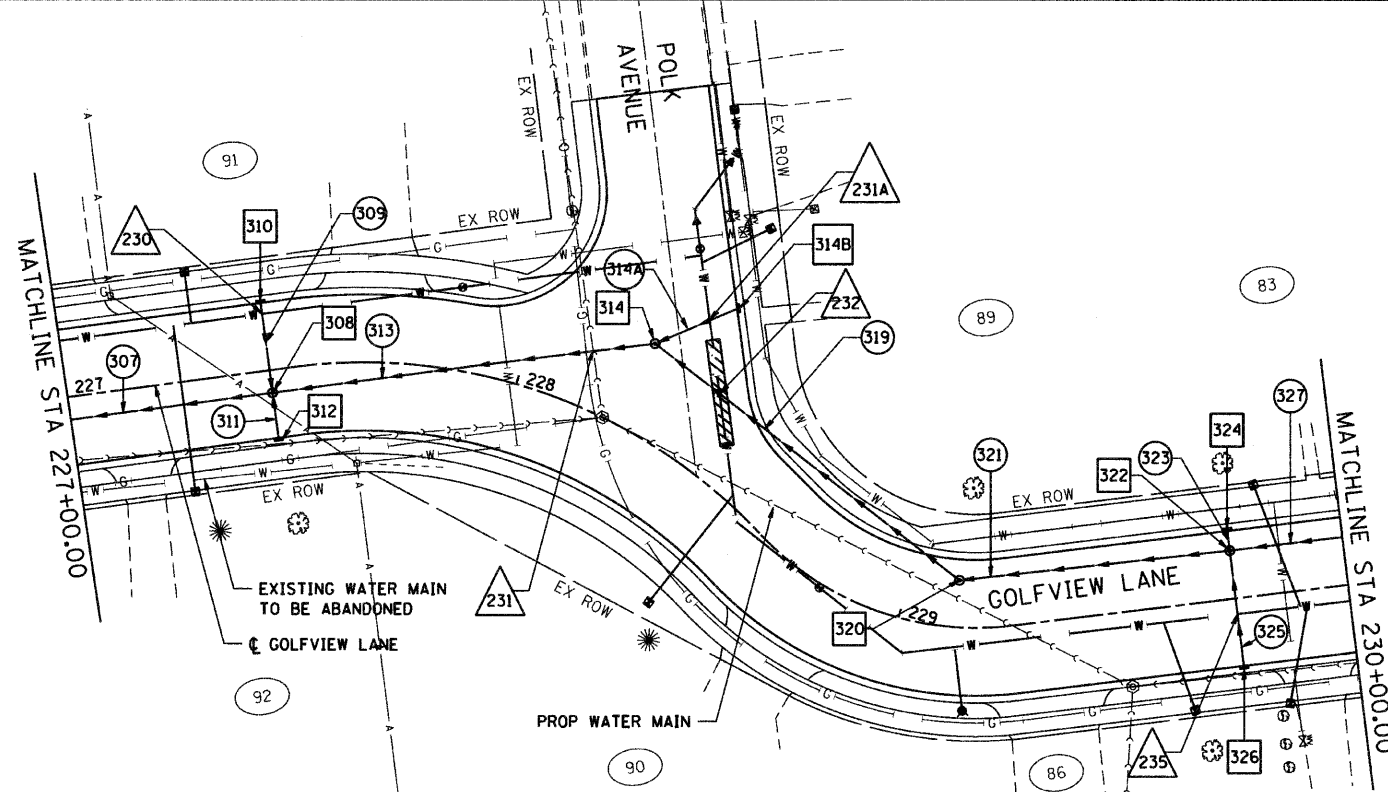
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	58
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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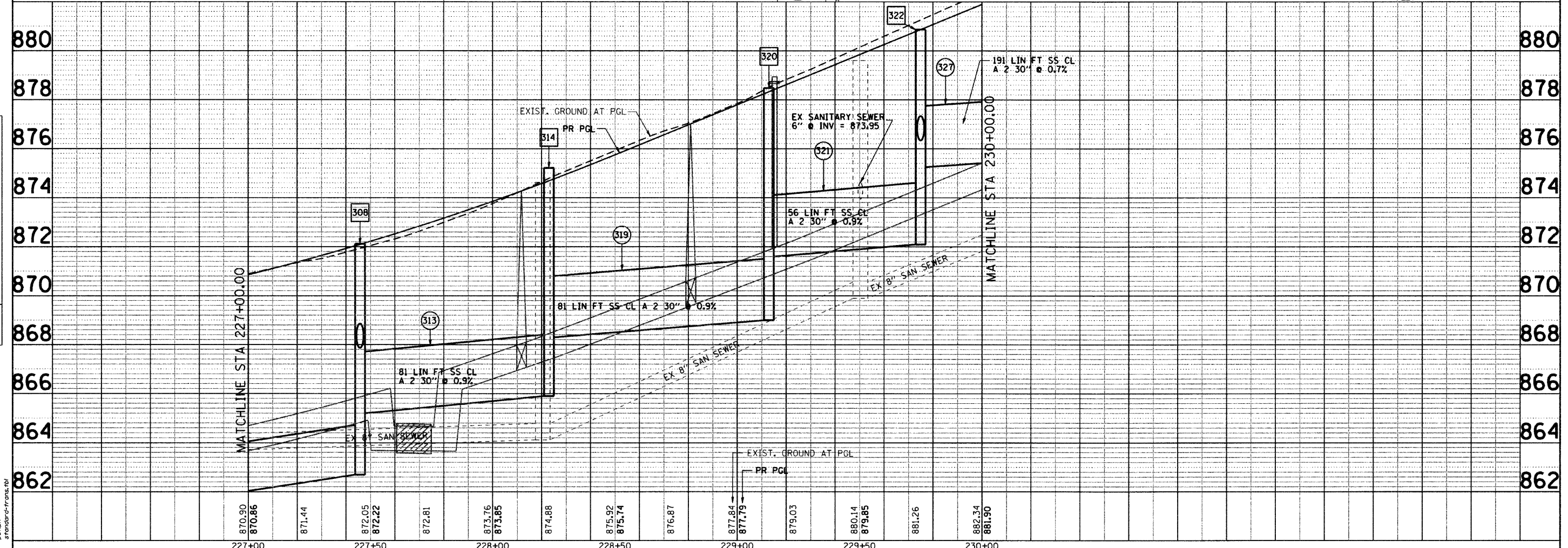
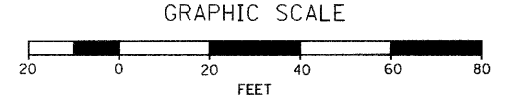
SEC GROUP, INC.
 COMPANY NAME
 PROJECT CONTACT
 VILLAGE OF CARPENTERSVILLE
 CLIENT
 DATE PLOTTED
 11/5/2010 4:05:57 PM
 FILE NAME
 060236-00-11.dgn
 PLOT DRIVER
 pdf24pt
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- 308 MH TA 5' DIA T1 F&CL
 STA = 227+45, 5' RT
 RIM = 872.08
 INV = 862.70 S
 INV = 865.20 N
 INV = 867.86 E,W
- 309 19 LIN FT STORM SEW WM
 REQ 12" @ 1.3%
- 310 INLET TA TIIV F&G
 STA = 227+45, 15' LT
 RIM = 871.82
 INV = 868.10
- 311 9 LIN FT SS CL A 1 12" @ 1.8%
- 312 INLET TA TIIV F&G
 STA = 227+45, 15' RT
 RIM = 872.31
 INV = 868.00
- 313 81 LIN FT SS CL A 2 30" @ 0.9%
- 314 MH TA 5' DIA T1 F&CL
 STA = 228+23, 20' LT
 RIM = 874.07
 INV = 865.90 S
 INV = 869.00 NW
 INV = 868.30 NE
- 314A 18 LIN FT SS CL A 1 12" @ 1.2%
- 314B INLET TA TIIV F&G
 STA = 228+33, 35' LT
 RIM = 873.74
 INV = 869.20



- 319 81 LIN FT SS CL A 2 30" @ 0.9%
- 320 MH TA 5' DIA T1 F&CL
 STA = 229+13, 10.4' LT
 RIM = 878.12
 INV = 869.0 SW
 INV = 871.60 N
- 321 56 LIN FT SS CL A 2 30" @ 0.9%
- 322 MH TA 5' DIA T1 F&CL
 STA = 229+75, 11' LT
 RIM = 880.58
 INV = 872.10 S
 INV = 875.25 N
 INV = 876.34 E,W
- 323 3 LIN FT SS CL A 1 12" @ 1.3%
- 324 INLET TA TIIV F&G
 STA = 229+75, 15' RT
 RIM = 880.61
 INV = 876.36
- 325 24 LIN FT STORM SEW WM
 REQ 12" @ 0.6%
- 326 INLET TA TIIV F&G
 STA = 229+75, 15' RT
 RIM = 881.10
 INV = 876.50
- 327 191 LIN FT SS CL A 2 30" @ 0.7%

- 230 TOP OF WM PIPE = 866.10
 BOTTOM OF SS PIPE = 868.07
 CLEARANCE = 1.97'
- 230A OMITTED
- 231 TOP OF EX SAN PIPE = 864.14
 BOTTOM OF SS PIPE = 865.77
 CLEARANCE = 1.63'
- 231A TOP OF WM PIPE = 867.63
 BOTTOM OF SS PIPE = 869.13
 CLEARANCE = 1.50'
- 232 TOP OF WM PIPE = 866.60
 BOTTOM OF SS PIPE = 868.10
 CLEARANCE = 1.50'
- 233 OMITTED
- 234 OMITTED
- 235 TOP OF WM PIPE = 874.25
 BOTTOM OF SS PIPE = 876.42
 CLEARANCE = 2.17'



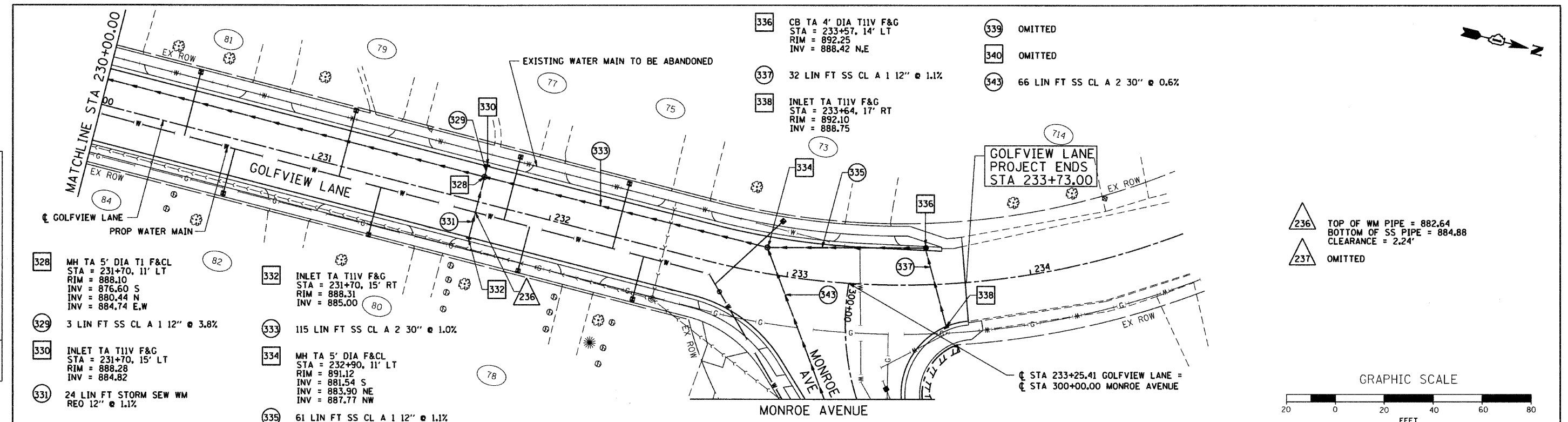
	USER NAME = CHARLIE DESIGNED - A. JAIN DRAWN - S. PERNAL CHECKED - T. HAMILTON DATE - 10/25/10	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE DRAINAGE AND UTILITY PLAN AND PROFILE GOLFVIEW LANE	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
	PLOT SCALE = 1" = 20' PLOT DATE = 11/5/2010	SCALE: 1" = 20' SHEET NO. 11 OF 21 SHEETS STA. 227+00 TO STA. 230+00		06-00074-00-FP KANE 211 59

* FAU 2414, FAU 1280, FAP 343 FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT CONTRACT NO. 63504
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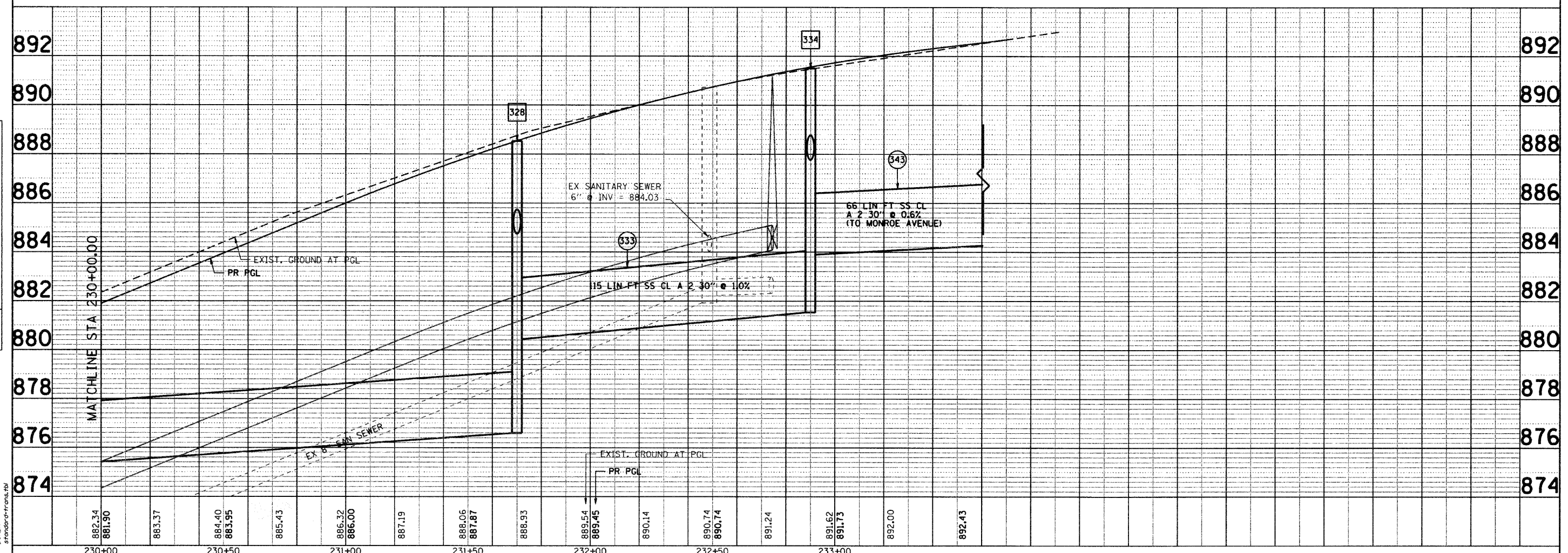
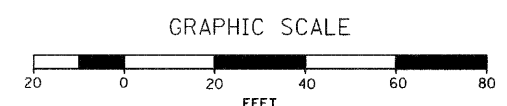
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SEC GROUP, INC.
 PROJECT CONTACT: VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/5/2010 2:43:50 PM
 FILE NAME: 060236-00-12.dwg
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl



236 TOP OF WM PIPE = 882.64
 BOTTOM OF SS PIPE = 884.88
 CLEARANCE = 2.24'

237 OMITTED



882.34	881.90	883.37	884.40	883.95	885.43	886.32	886.00	887.19	888.06	887.87	888.93	889.54	889.45	890.14	890.74	890.74	891.24	891.62	891.73	892.00	892.43
230+00	230+50	231+00	231+50	232+00	232+50	233+00															

SEC Group, Inc.
 400 N. First Street
 Springfield, IL 62761
 (618) 236-1778

USER NAME = CHor-ke	DESIGNED - A. JAIN	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - S. PERNAL	REVISED -
PLOT DATE = 11/5/2010	CHECKED - T. HAMILTON	REVISED -
	DATE = 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
GOLFVIEW LANE

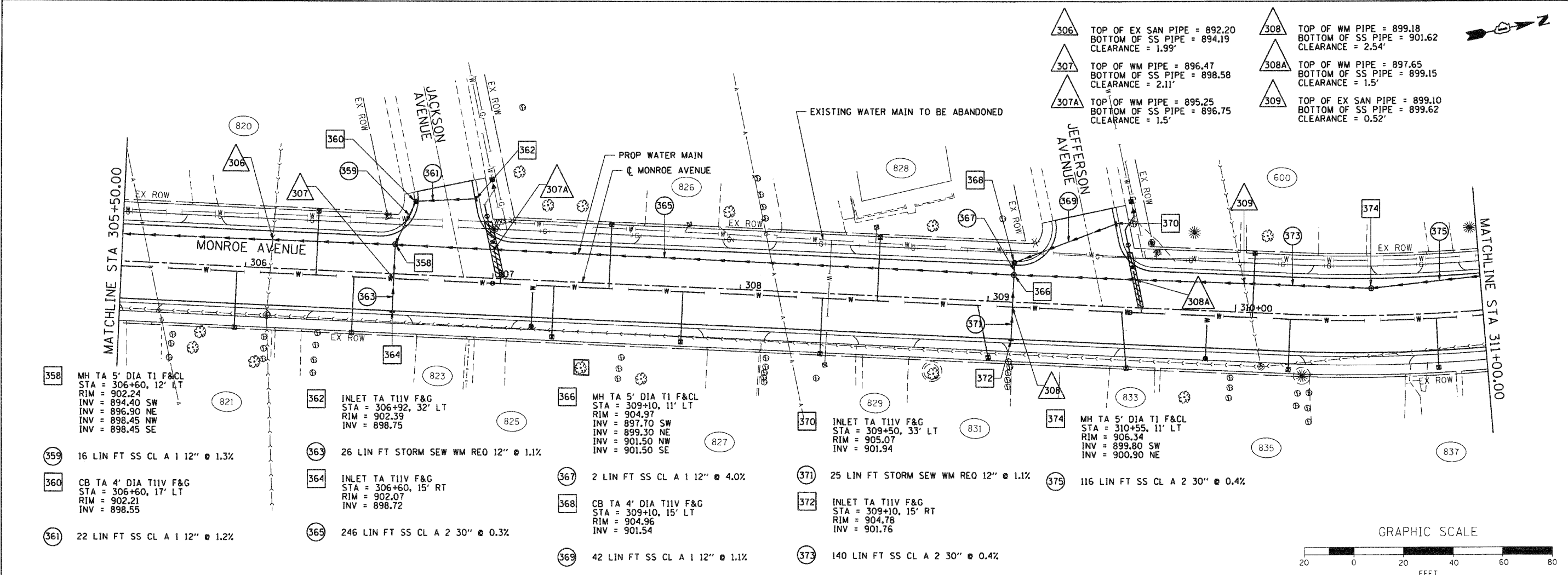
SCALE: 1" = 20' SHEET NO. 12 OF 21 SHEETS STA. 230+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	60
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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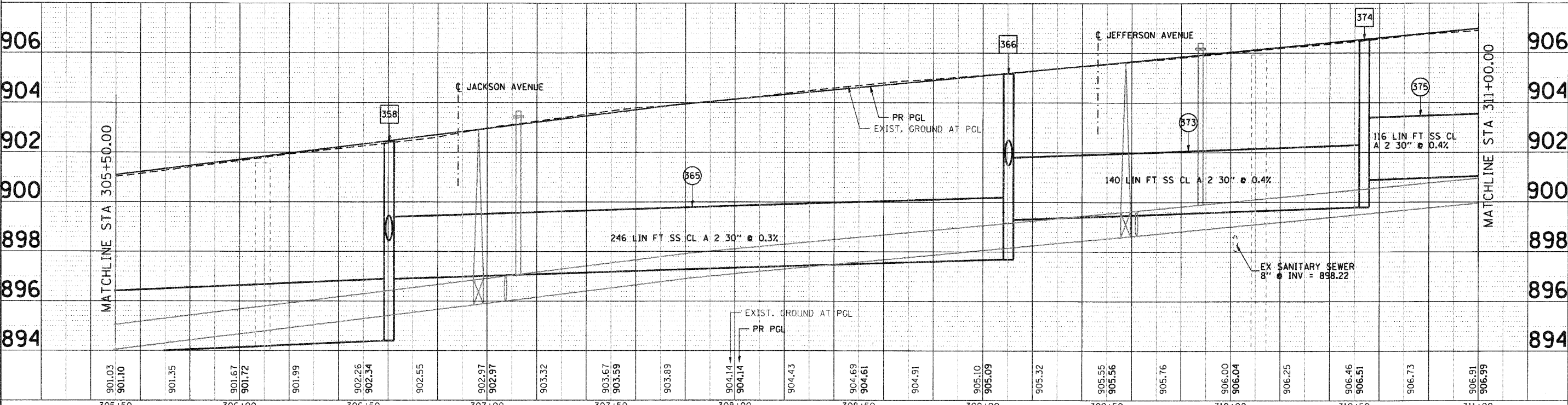
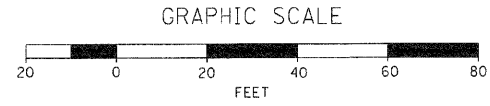
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SEC GROUP, INC.
 PROJECT CONTACT:
 A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT LOCATED:
 FILE NAME: 0600074-00-FP
 PLOT DRIVER: pefsch
 PLOT TABLE: standard-trans.tbl



306	TOP OF EX SAN PIPE = 892.20 BOTTOM OF SS PIPE = 894.19 CLEARANCE = 1.99'	308	TOP OF WM PIPE = 899.18 BOTTOM OF SS PIPE = 901.62 CLEARANCE = 2.54'
307	TOP OF WM PIPE = 896.47 BOTTOM OF SS PIPE = 898.58 CLEARANCE = 2.11'	308A	TOP OF WM PIPE = 897.65 BOTTOM OF SS PIPE = 899.15 CLEARANCE = 1.5'
307A	TOP OF WM PIPE = 895.25 BOTTOM OF SS PIPE = 896.75 CLEARANCE = 1.5'	309	TOP OF EX SAN PIPE = 899.10 BOTTOM OF SS PIPE = 899.62 CLEARANCE = 0.52'

- 358 MH TA 5' DIA T1 F&CL
STA = 306+60, 12' LT
RIM = 902.24
INV = 894.40 SW
INV = 896.90 NE
INV = 898.45 NW
INV = 898.45 SE
- 359 16 LIN FT SS CL A 1 12" @ 1.3%
- 360 CB TA 4' DIA T1IV F&G
STA = 306+60, 17' LT
RIM = 902.21
INV = 898.55
- 361 22 LIN FT SS CL A 1 12" @ 1.2%
- 362 INLET TA T1IV F&G
STA = 306+92, 32' LT
RIM = 902.39
INV = 898.75
- 363 26 LIN FT STORM SEW WM REQ 12" @ 1.1%
- 364 INLET TA T1IV F&G
STA = 306+60, 15' RT
RIM = 902.07
INV = 898.72
- 365 246 LIN FT SS CL A 2 30" @ 0.3%
- 366 MH TA 5' DIA T1 F&CL
STA = 309+10, 11' LT
RIM = 904.97
INV = 897.70 SW
INV = 899.30 NE
INV = 901.50 NW
INV = 901.50 SE
- 367 2 LIN FT SS CL A 1 12" @ 4.0%
- 368 CB TA 4' DIA T1IV F&G
STA = 309+10, 15' LT
RIM = 904.96
INV = 901.54
- 369 42 LIN FT SS CL A 1 12" @ 1.1%
- 370 INLET TA T1IV F&G
STA = 309+50, 33' LT
RIM = 905.07
INV = 901.94
- 371 25 LIN FT STORM SEW WM REQ 12" @ 1.1%
- 372 INLET TA T1IV F&G
STA = 309+10, 15' RT
RIM = 904.78
INV = 901.76
- 373 140 LIN FT SS CL A 2 30" @ 0.4%
- 374 MH TA 5' DIA T1 F&CL
STA = 310+55, 11' LT
RIM = 906.34
INV = 899.80 SW
INV = 900.90 NE
- 375 116 LIN FT SS CL A 2 30" @ 0.4%



305+50	306+00	306+50	307+00	307+50	308+00	308+50	309+00	309+50	310+00	310+50	311+00																							
901.03	901.10	901.35	901.67	901.72	901.99	902.26	902.34	902.55	902.97	902.97	903.32	903.67	903.59	903.89	904.14	904.14	904.43	904.69	904.61	904.91	905.10	905.09	905.32	905.55	905.56	905.76	906.00	906.04	906.25	906.46	906.51	906.73	906.91	906.99

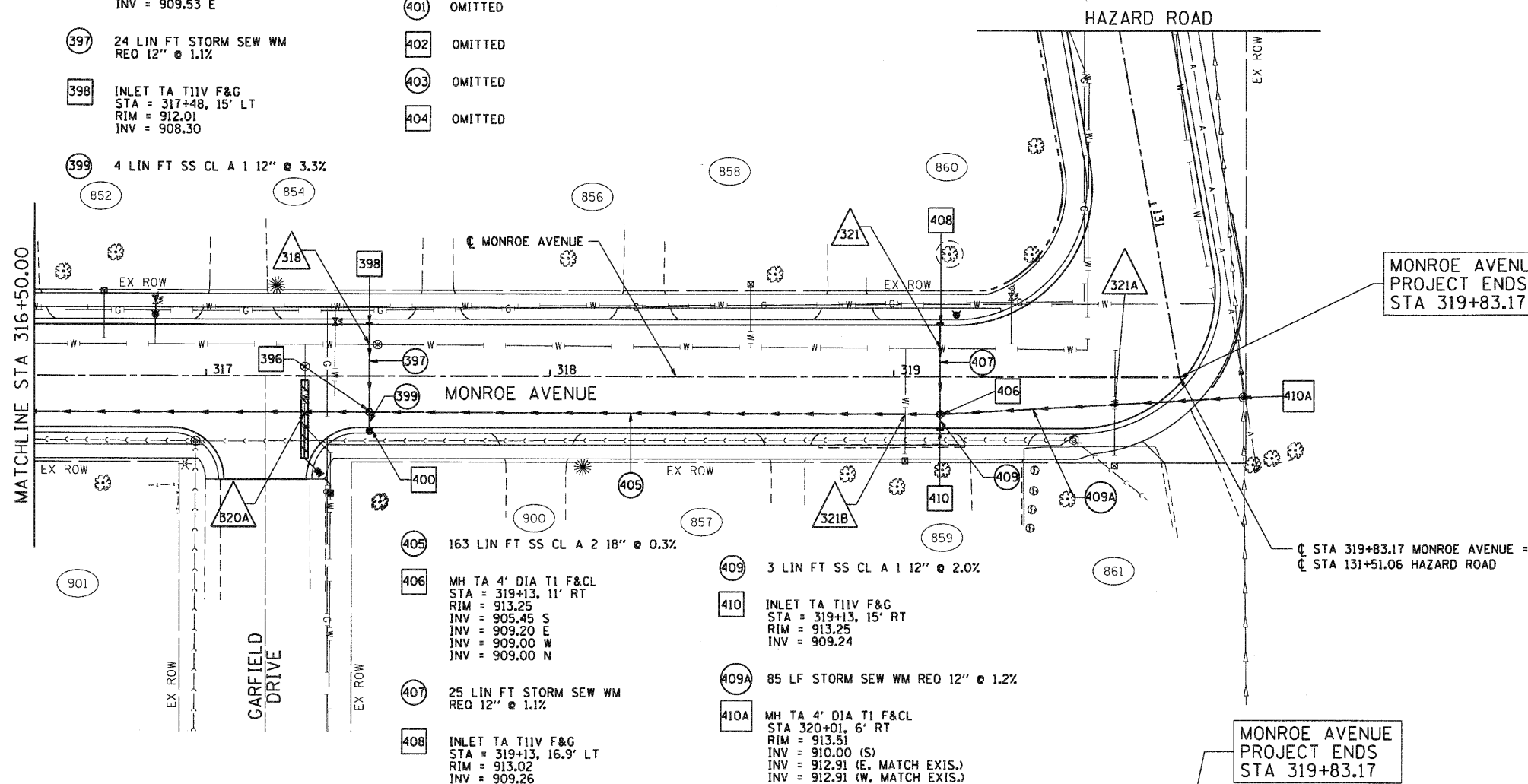
<p>SEC Group, Inc. An HDR Group Company 420 N. First Street Madison, IL 62201-2138 P: 618.262.1778 F: 618.262.1781 www.secgroup.com</p>	USER NAME = CHa-urke PLOT SCALE = 1" = 20' PLOT DATE = 11/1/2010	DESIGNED - A. JAIN DRAWN - S. PERNAL CHECKED - T. HAMILTON DATE - 10/25/10	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE DRAINAGE AND UTILITY PLAN AND PROFILE MONROE AVENUE	SCALE: 1" = 20' SHEET NO. 14 OF 21 SHEETS STA. 305+50 TO STA. 311+00	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 06-00074-00-FP KANE 211 62 FAU 2414, FAU 1280, FAP 343 CONTRACT NO. 63504 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
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DATE	
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PLAN	
NO.	
NO. OF SHEETS	
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NO. OF FIGS.	
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NO. OF CAD FILES	

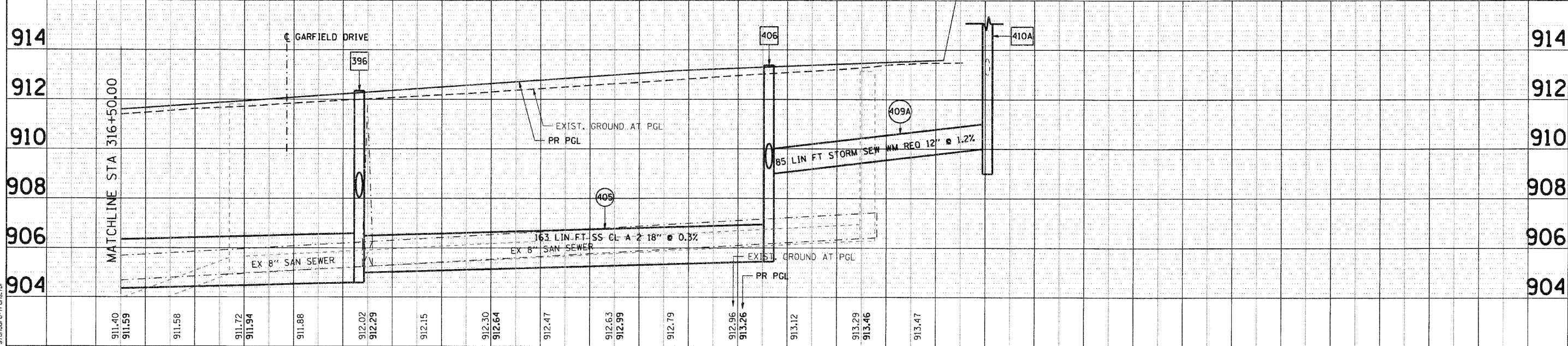
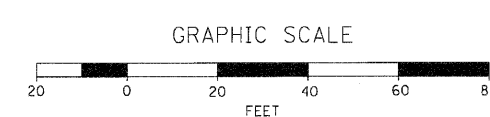
DATE	
BY	
PROFILE	
NO.	
NO. OF SHEETS	
NO. OF PAGES	
NO. OF FIGS.	
NO. OF CADD FILES	
NO. OF CAD FILES	

SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT: A. JAIN
 FILE NAME: 060074-00-FP
 PLOT DRIVER: pefach
 PEN TABLE: standard-trans.tbl

- 396 MH TA 4' DIA TI F&CL
STA = 317+48, 10' RT
RIM = 912.16
INV = 904.60 S
INV = 905.00 N
INV = 908.04 W
INV = 909.53 E
- 397 24 LIN FT STORM SEW WM
REO 12" @ 1.1%
- 398 INLET TA TIIV F&G
STA = 317+48, 15' LT
RIM = 912.01
INV = 908.30
- 399 4 LIN FT SS CL A 1 12" @ 3.3%
- 400 CB TA 4' DIA TIIV F&G
STA = 317+48, 15' RT
RIM = 912.11
INV = 909.63 SE
- 401 OMITTED
- 402 OMITTED
- 403 OMITTED
- 404 OMITTED



- 318 TOP OF WM PIPE = 906.50
BOTTOM OF SS PIPE = 908.24
CLEARANCE = 1.74'
- 319 OMITTED
- 320 OMITTED
- 320A TOP OF EX WM PIPE = 902.78
BOTTOM OF SS PIPE = 904.28
CLEARANCE = 1.5'
(ADJUSTING WATER MAIN 8")
- 321 TOP OF EX WM PIPE = 906.95
BOTTOM OF SS PIPE = 909.19
CLEARANCE = 2.24'
- 321A TOP OF EX WM PIPE = 907.97
BOTTOM OF SS PIPE = 909.60
CLEARANCE = 1.63'
- 321B TOP OF EX WM PIPE = 908.00
BOTTOM OF SS PIPE = 908.97
CLEARANCE = 0.97



316+50	911.40 911.59	911.58	911.72 911.94	911.88	912.02 912.29	912.15	912.30 912.64	912.47	912.63 912.99	912.79	912.96 913.26	913.12	913.29 913.46	913.47	914
317+00															
318+00															
319+00															

SEC Group, Inc.
 An IRB Group Company
 420 N. First Street
 Madison, IL 62202-2200
 T: 618.963.1778 F: 618.963.1781
 www.secgroupinc.com

USER NAME = C-he-ke	DESIGNED - A. JAIN	REVISED -
	DRAWN - S. PERNAL	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/11/2010	DATE = 10/25/10	REVISED -

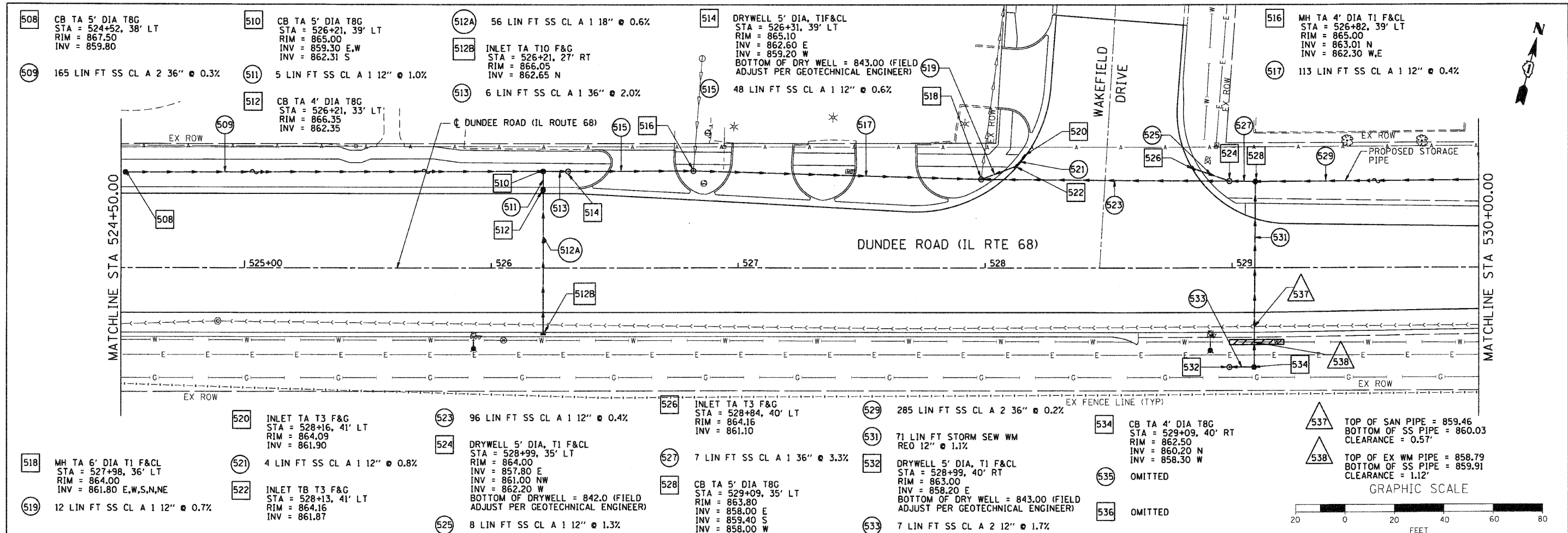
VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
MONROE AVENUE

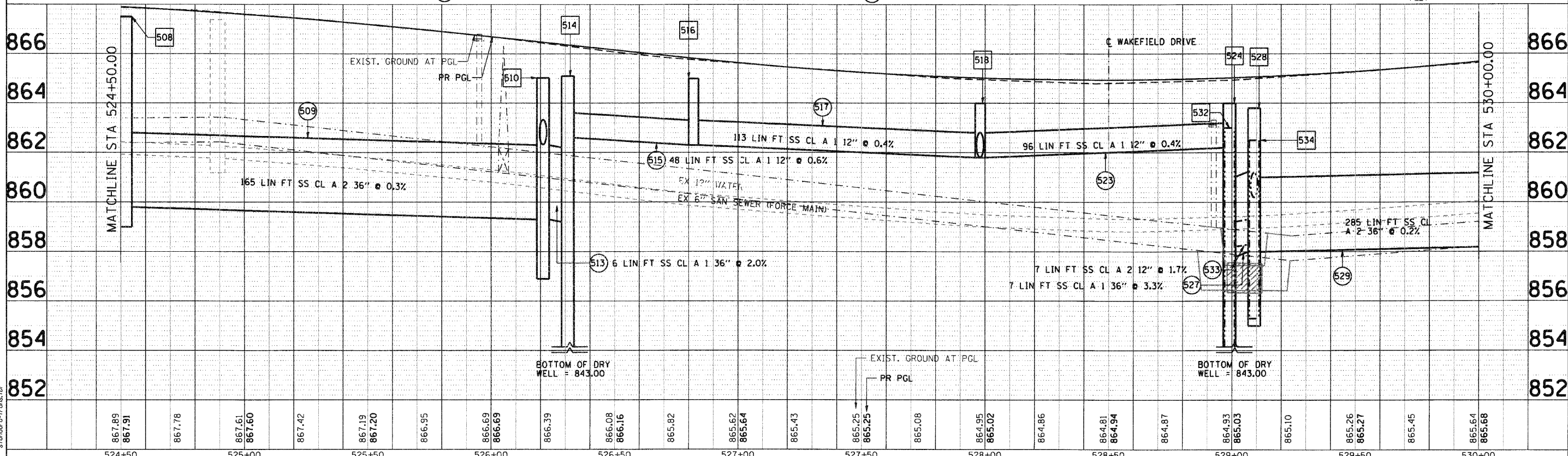
SCALE: 1" = 20' SHEET NO. 16 OF 21 SHEETS STA. 316+50 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	64
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

DATE	
BY	
SUBMITTED	
PLotted	
NOTE BOOK	
NO.	



DATE	
BY	
SUBMITTED	
PLotted	
NOTE BOOK	
NO.	



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 300 S. 5th St., Carpentersville, IL 61813
 FILE NAME: 0600074-00-FP.dwg
 PLOT DRIVER: pldrvr
 PEN TABLE: standard-trans.tbl

524+50	867.89	867.91	867.78	867.61	867.60	867.42	867.19	867.20	866.95	866.69	866.69	866.39	866.08	866.16	865.82	865.62	865.64	865.43	865.25	865.25	865.08	864.95	865.02	864.86	864.81	864.94	864.87	864.93	865.03	865.10	865.26	865.27	865.45	865.64	865.68
524+50	525+00	525+50	526+00	526+50	527+00	527+50	528+00	528+50	529+00	529+50	530+00																								

SEC Group, Inc.
 2010 Dundee Drive
 400 N. First Street
 Maitland, IL 61850-1000
 618.358.7778 | 618.358.1781
 www.secgroupinc.com

USER NAME = chcr-ukc	DESIGNED - A. JAIN	REVISED -
DESIGNED - A. JAIN	DRAWN - S. PERNAL	REVISED -
DESIGNED - A. JAIN	CHECKED - T. HAMILTON	REVISED -
DESIGNED - A. JAIN	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
DUNDEE ROAD (IL ROUTE 68)

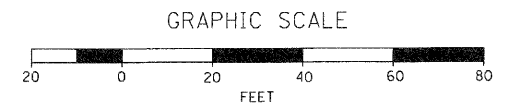
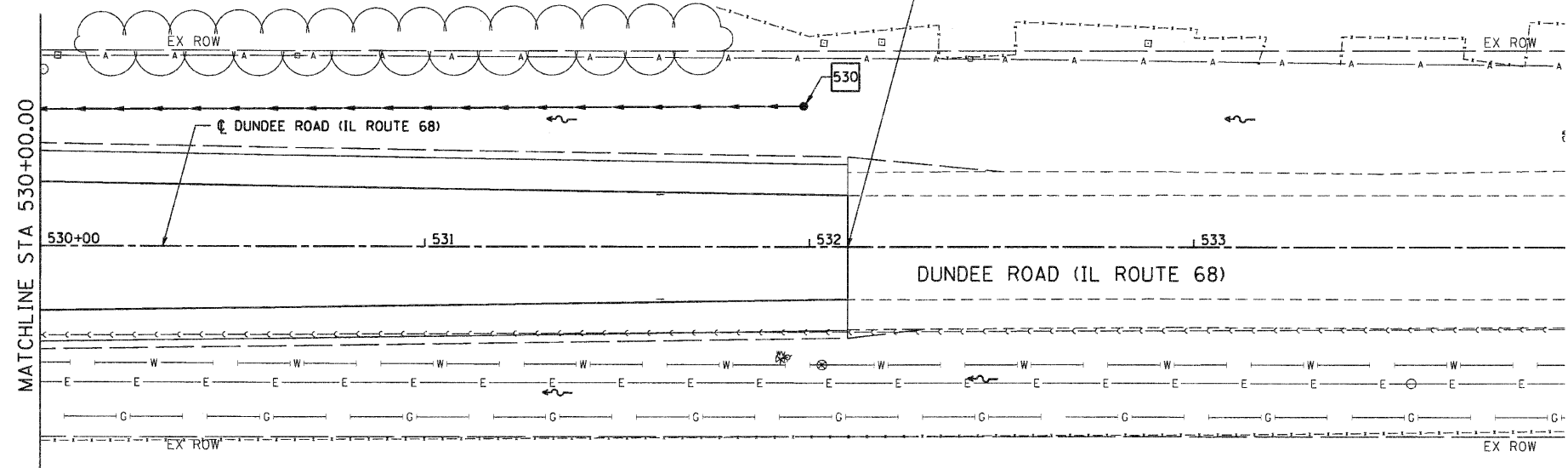
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	67
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



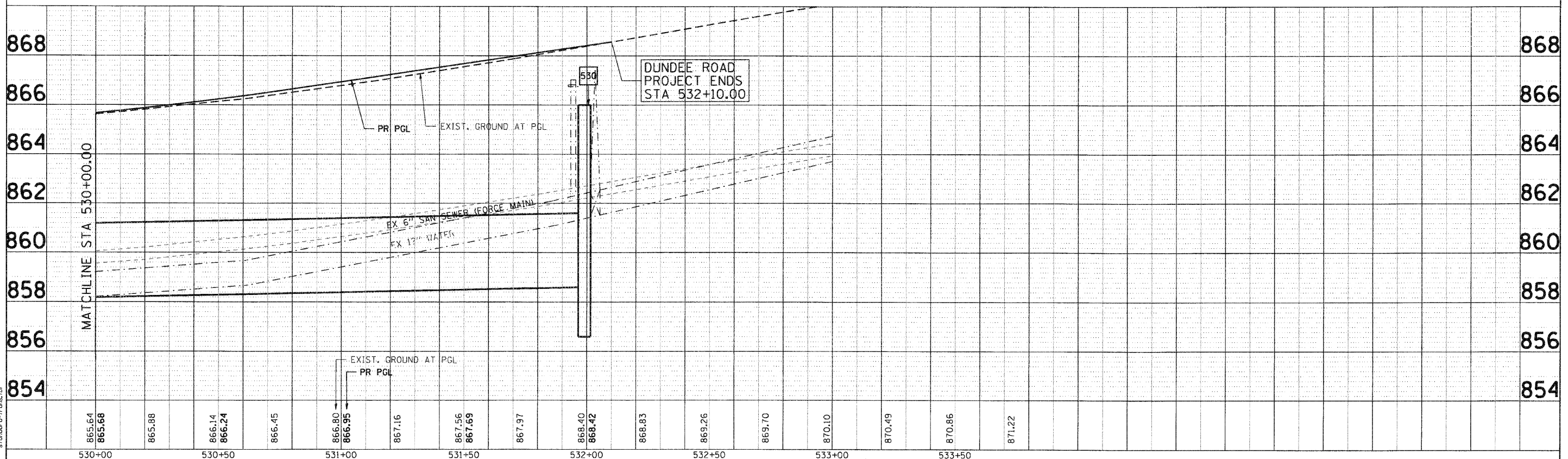
530 CB TA 5' DIA T8G
 STA = 532+00, 36.5' LT
 RIM = 866.00
 INV = 858.60

DUNDEE ROAD
 PROJECT ENDS
 STA 532+10.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF DAYS CHECKED	
	CADD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF DAYS CHECKED	
	CADD FILE NAME	
	NO.	



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 CLIENT CONTACT: J. HAMILTON
 FILE NAME: 060326-00-20.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

530+00	530+50	531+00	531+50	532+00	532+50	533+00	533+50
865.64	865.88	866.14	866.45	866.80	867.16	867.56	867.97
865.68		866.24		866.95	867.69	868.40	868.83
				868.42		869.26	869.70
						870.10	870.49
						870.86	871.22

SEC Group, Inc.
 An HR Group Company
 425 N. Front Street
 Mankato, IL 60901-2136
 815-385-1774 • 815-385-1787
 www.secgroup.com

USER NAME = Char-ke	DESIGNED - A. JAIN	REVISED -
	DRAWN - S. PERNAL	REVISED -
	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

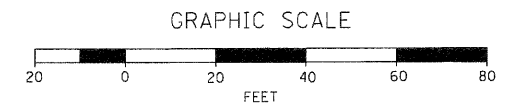
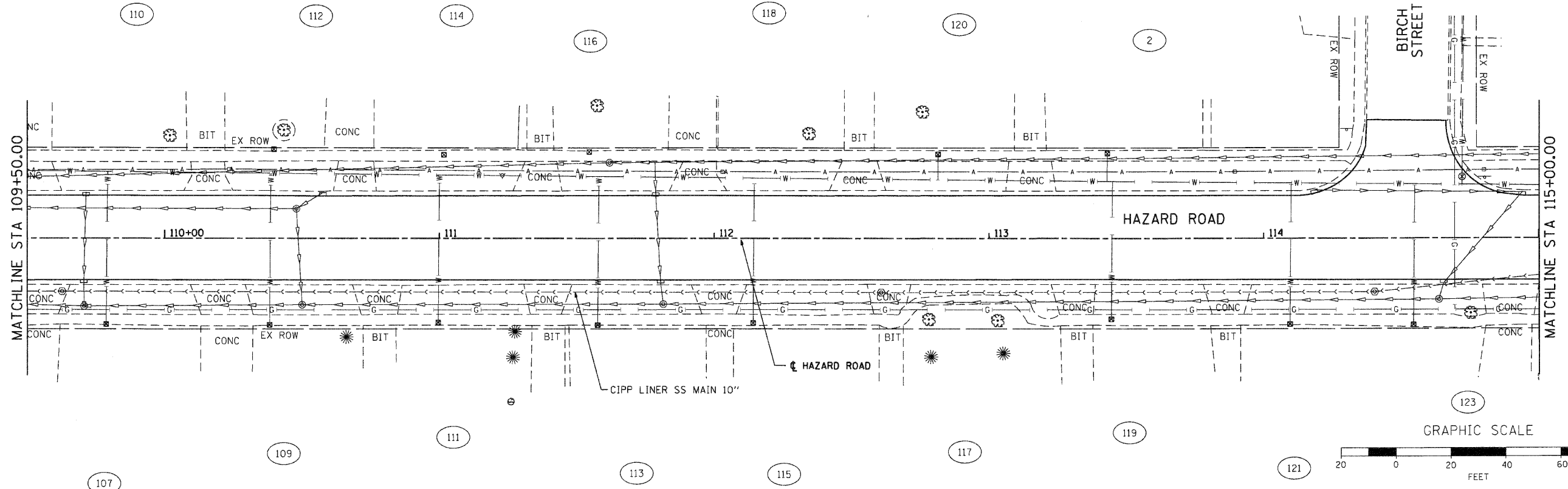
VILLAGE OF CARPENTERSVILLE

DRAINAGE AND UTILITY PLAN AND PROFILE
DUNDEE ROAD (IL ROUTE 68)

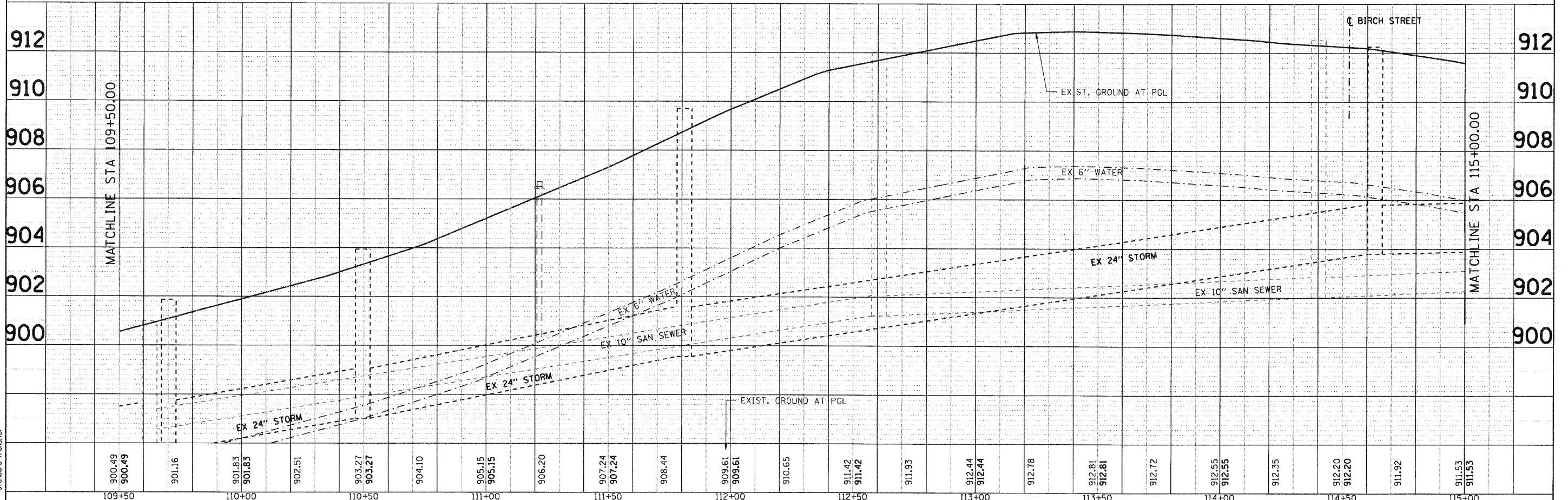
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	68
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 20 OF 21 SHEETS STA. 530+00 TO STA. END

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO. OF WAY CHECKED	
	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	



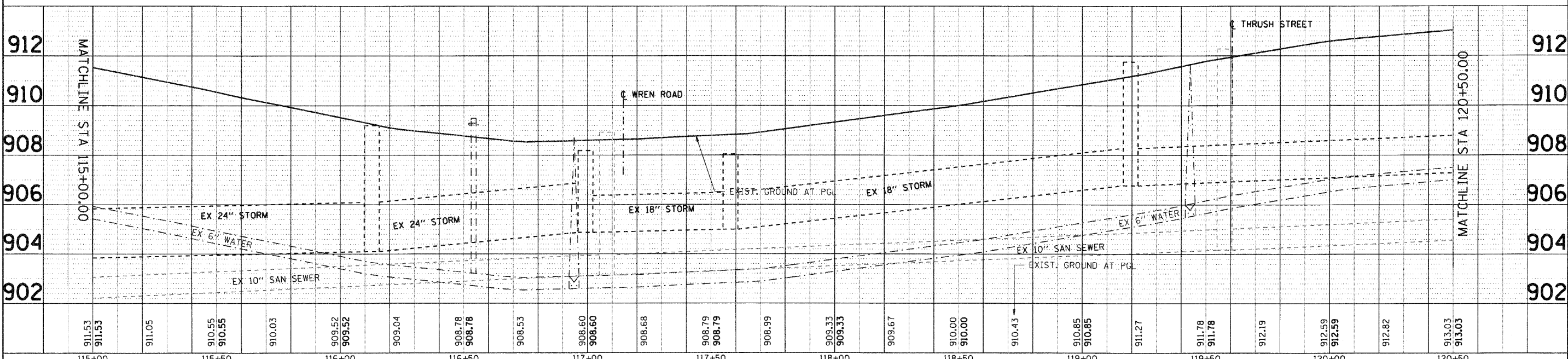
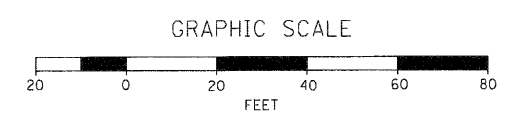
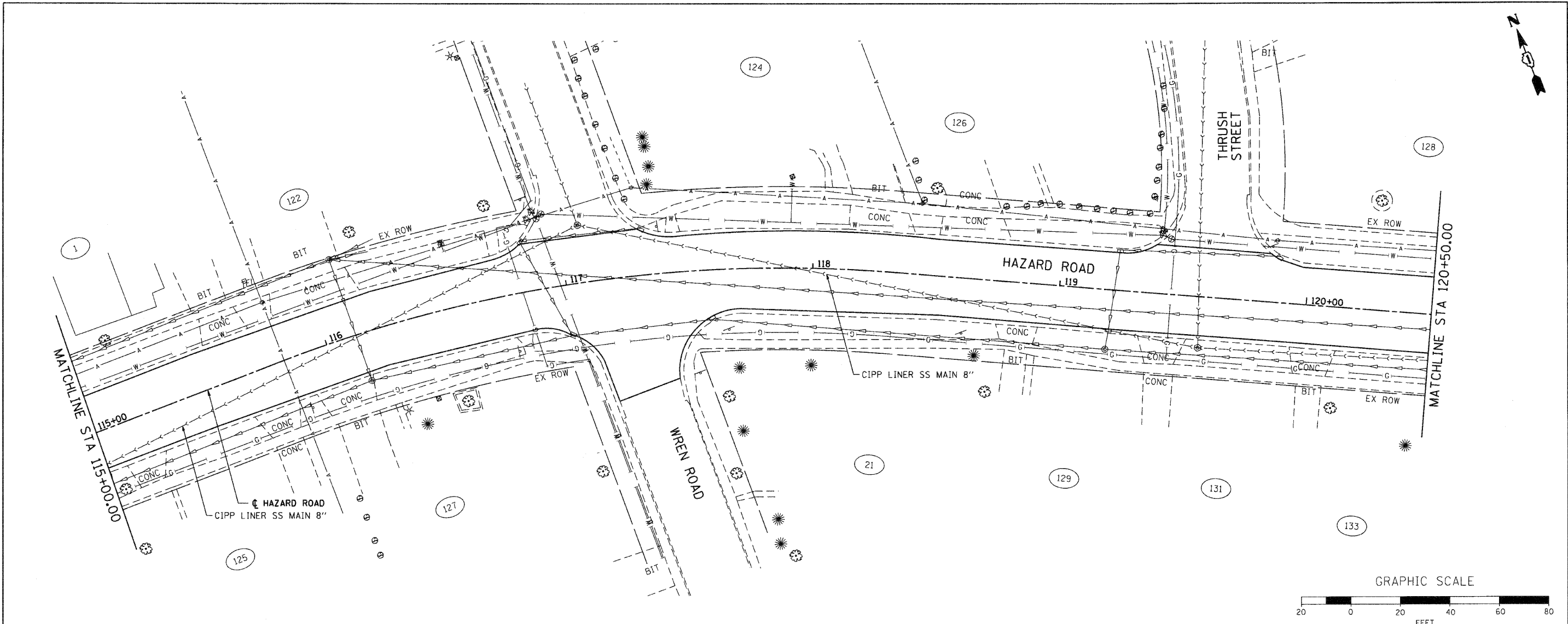
COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT ADDRESS: 400 N. First Street, Carpentersville, IL 61814
 PHONE: 618-238-1779
 FAX: 618-238-1781
 WWW: www.secgroup.com

	USER NAME = chertike DESIGNED - C. PIEPER DRAWN - R. BEST CHECKED - T. HAMILTON DATE - 10/25/10	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE		WATERMAIN AND SANITARY SEWER PLAN AND PROFILE HAZARD ROAD		F.A. RTE. = SECTION = 06-00074-00-FP COUNTY = KANE TOTAL SHEETS = 211 SHEET NO. = 71
	PLOT SCALE = 1" = 20' PLOT DATE = 11/17/2018	SCALE: 1" = 20' SHEET NO. 2 OF 20 SHEETS STA. 109+50 TO STA. 115+00		CONTRACT NO. 63504 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	REVISIONS	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	REVISIONS	
	FILE NAME	
	NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 1000 W. FARM ROAD
 FILE NAME: 0600074-00-PP-03.dgn
 PLOT DRIVER: pefish
 PLOT TABLE: standard-trans.tbl



115+00	911.53	911.53	911.05	910.55	910.55	910.03	909.52	909.52	909.04	908.78	908.78	908.53	908.60	908.60	908.68	908.79	908.79	908.99	909.33	909.33	909.67	910.00	910.00	910.43	910.85	910.85	911.27	911.78	911.78	912.19	912.59	912.59	912.82	913.03	913.03	120+50
DESIGNED - C. PIEPER		REVISIONS -		DRAWN - R. BEST		REVISIONS -		CHECKED - T. HAMILTON		REVISIONS -		DATE - 10/25/10		REVISIONS -		SCALE: 1" = 20'		SHEET NO. 3 OF 20 SHEETS		STA. 115+00 TO STA. 120+50		SECTION 06-00074-00-PP		COUNTY KANE		TOTAL SHEETS 211		SHEET NO. 72		CONTRACT NO. 63504						

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 P: 815-385-1778 F: 815-385-1781
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VILLAGE OF CARPENTERSVILLE

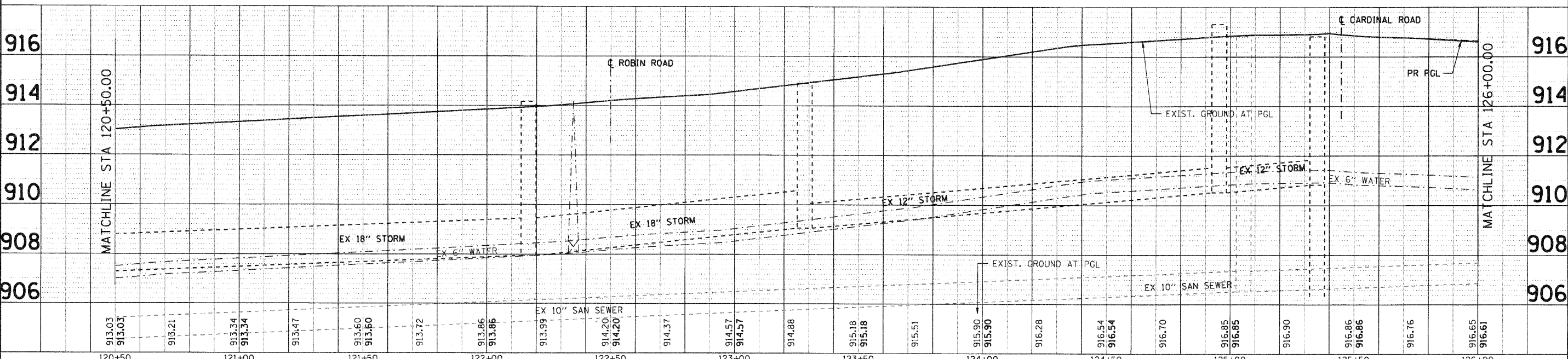
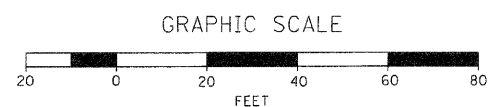
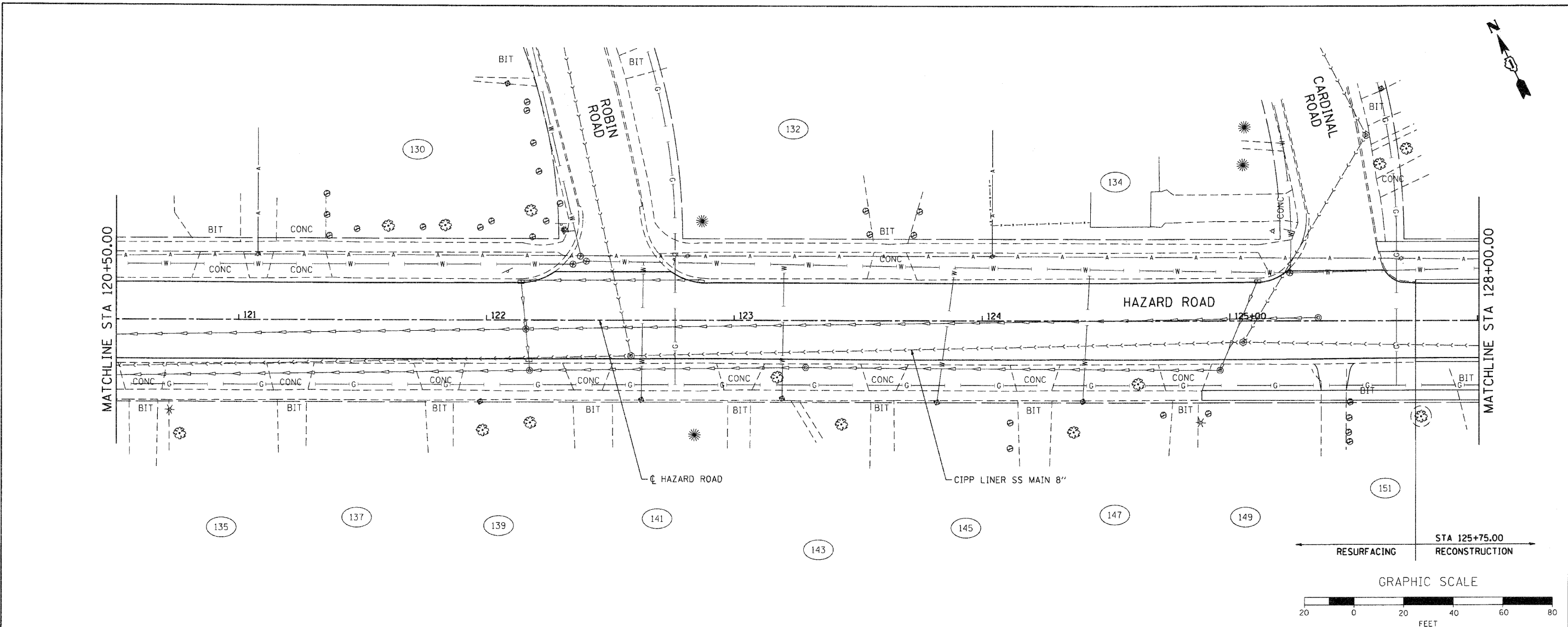
WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
 HAZARD ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	72
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	FILE NAME	
	NO.	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	FILE NAME	
	NO.	
	BY	
	DATE	

COMPANY CONTACT: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT: VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/12/10 5:00:07 PM
 FILE NAME: 0600074-wr-04.dgn
 PLOT DRIVER: pdl04t
 PEN TABLE: standard-trans.tbl



120+50	913.03 913.03	913.21	913.34 913.34	913.47	913.60 913.60	913.72	913.86 913.86	913.99 914.20 914.20	914.37	914.57 914.57	914.88	915.18 915.18	915.51	915.90 915.90	916.28	916.54 916.54	916.70	916.85 916.85	916.90	916.86 916.86	916.76	916.65 916.61	126+00
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SEC Group, Inc.
 400 N. First Street
 Moline, IL 61704-1000
 (314) 355-1778 (314) 355-1781
 www.secgroupinc.com

USER NAME =	CHa-uka
DESIGNED -	C. PIEPER
DRAWN -	R. BEST
CHECKED -	T. HAMILTON
DATE -	10/25/10
REVISIONS	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
HAZARD ROAD

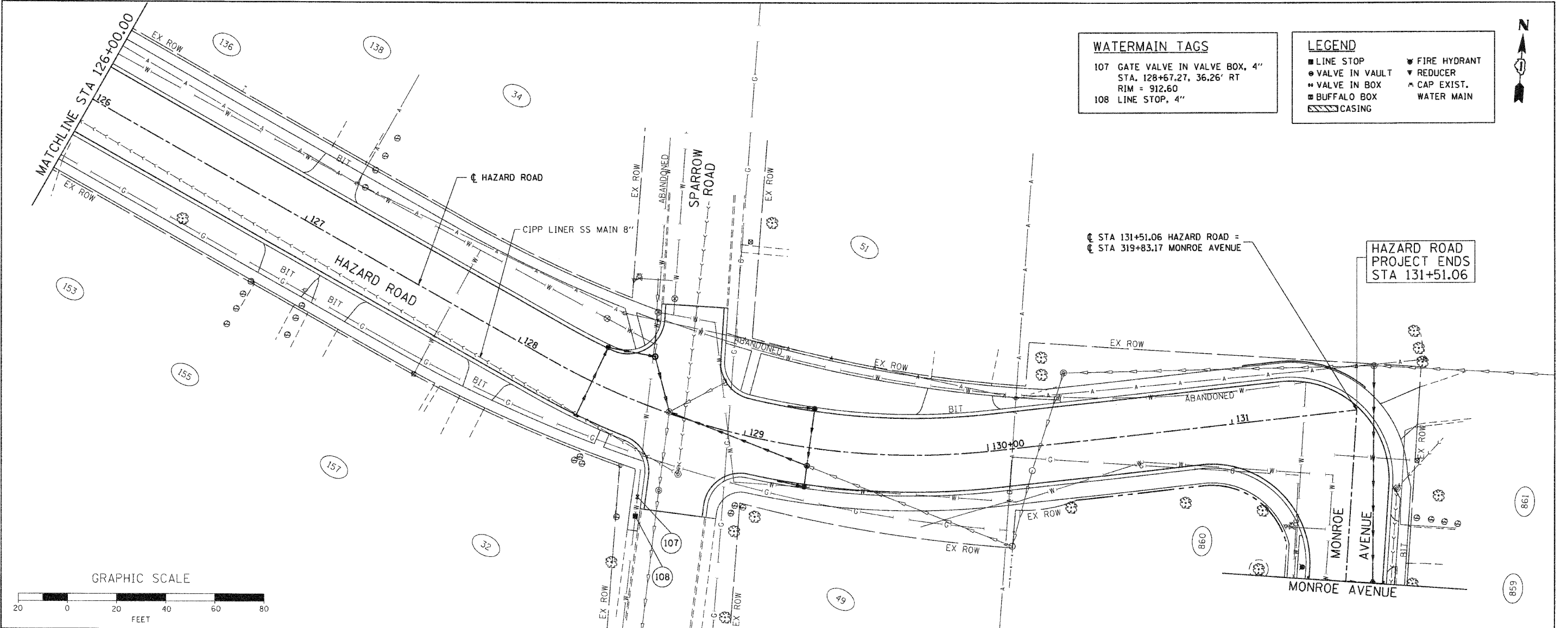
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00074-00-FP		KANE	211	73
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET NO. 4 OF 20 SHEETS STA. 120+50 TO STA. 128+00

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT ADDRESS: VILLAGE OF CARPENTERSVILLE
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 500 S. 1ST ST.
 FILE NAME: 0600074-00-PP
 PLOT DRIVER: pefap
 PEN TABLE: standard-trans.tbl

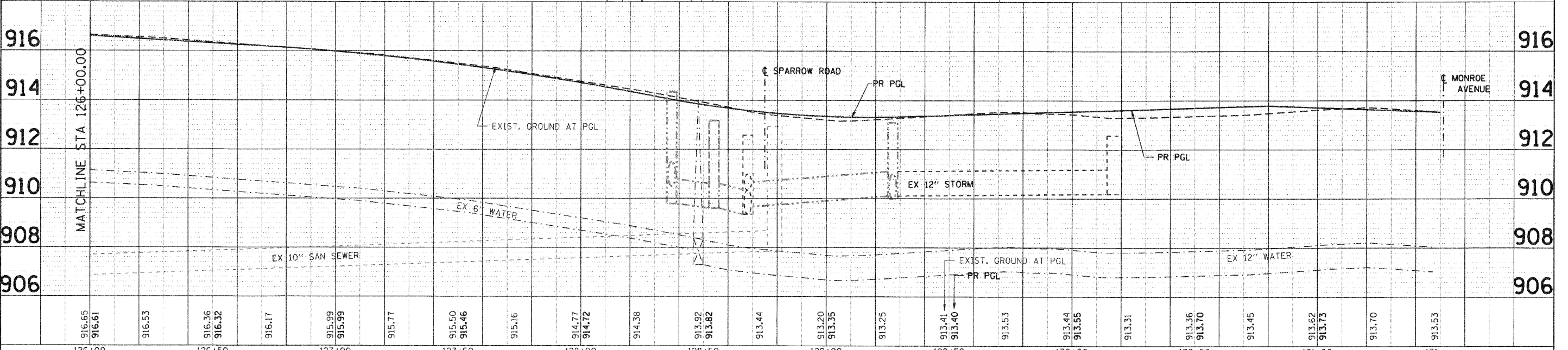
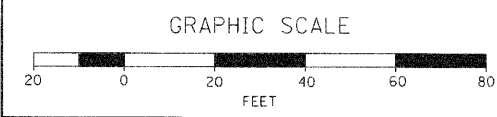


WATERMAIN TAGS
 107 GATE VALVE IN VALVE BOX, 4"
 STA. 128+67.27, 36.26' RT
 RIM = 912.60
 108 LINE STOP, 4"

LEGEND
 ■ LINE STOP
 ● VALVE IN VAULT
 ● VALVE IN BOX
 ■ BUFFALO BOX
 ▨ CASING
 ▼ FIRE HYDRANT
 ▼ REDUCER
 ▲ CAP EXIST.
 — WATER MAIN

HAZARD ROAD PROJECT ENDS STA 131+51.06

☐ STA 131+51.06 HAZARD ROAD =
 ☐ STA 319+83.17 MONROE AVENUE



126+00	126+50	127+00	127+50	128+00	128+50	129+00	129+50	130+00	130+50	131+00	131+00
916.65	916.61	916.53	916.36	916.32	916.17	915.99	915.99	915.77	915.50	915.46	915.16
914.77	914.72	914.38	913.92	913.82	913.44	913.20	913.35	913.25	913.41	913.40	913.53
913.44	913.55	913.31	913.36	913.70	913.45	913.62	913.75	913.70	913.53		

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 4214 S. First Street
 Madison, WI 53703-2138
 P: 608.261.1774 F: 608.261.1781
 www.secgroupinc.com
 ©2010 SEC Group, Inc. All Rights Reserved. Chicago, IL

USER NAME = Chae-uk
 DESIGNED - C. PIEPER
 DRAWN - R. BEST
 CHECKED - T. HAMILTON
 DATE - 10/25/10
 PLOT SCALE = 1" = 20'
 PLOT DATE = 11/11/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

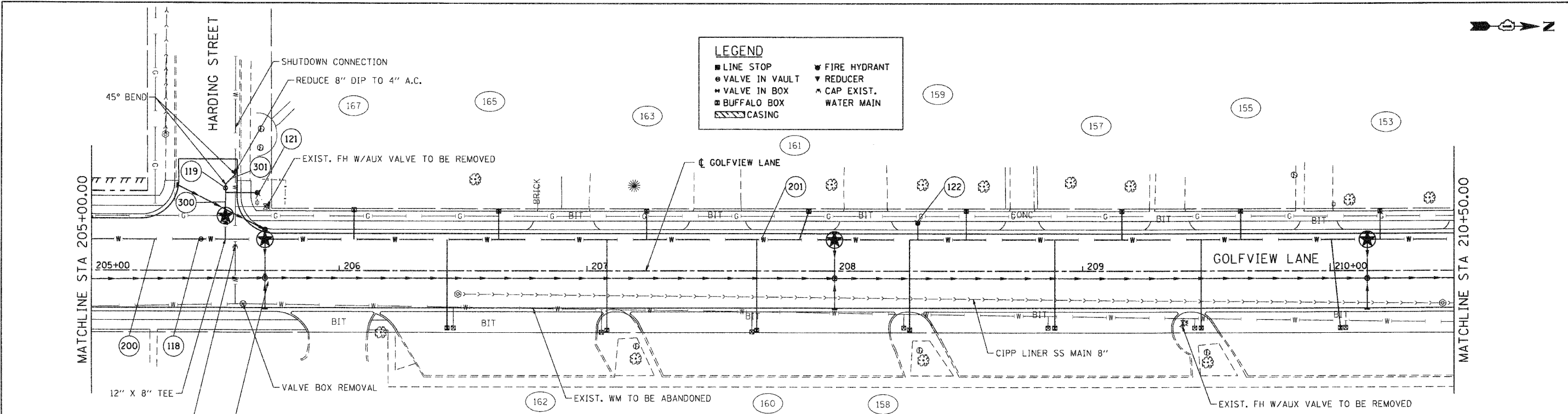
VILLAGE OF CARPENTERSVILLE
WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
HAZARD ROAD
 SCALE: 1" = 20' SHEET NO. 5 OF 20 SHEETS STA. 128+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	74
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	FILED	
	NO. OF SHEETS	
	NO. OF THIS SHEET	
	DATE	
	BY	
	CAD FILE NAME	

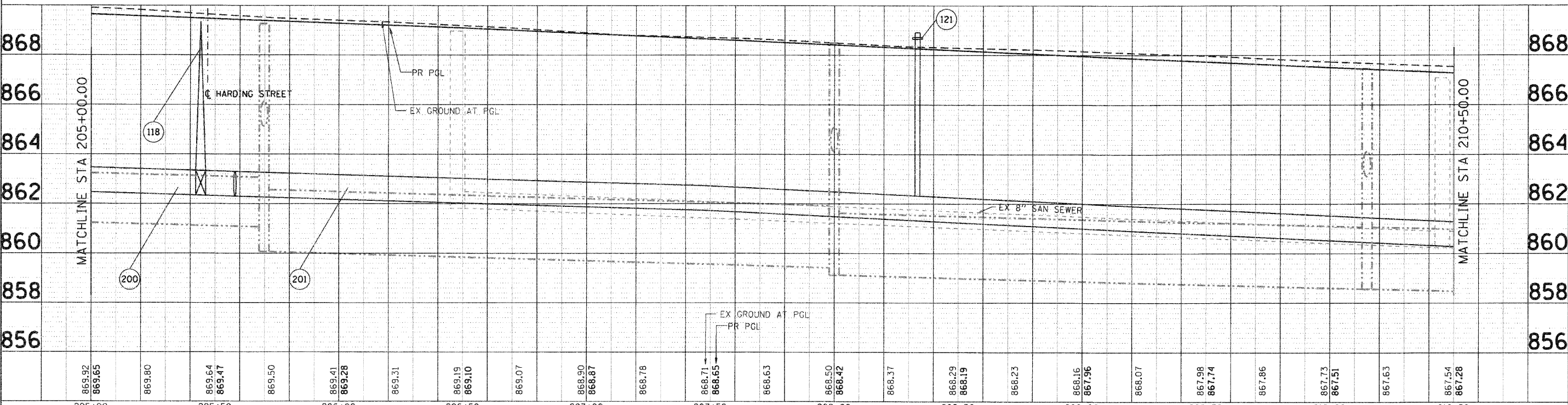
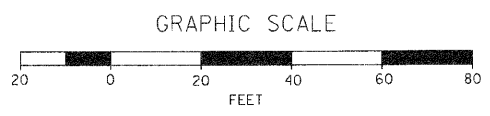
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	FILED	
	NO. OF SHEETS	
	NO. OF THIS SHEET	
	DATE	
	BY	
	CAD FILE NAME	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT ADDRESS: VILLAGE OF CARPENTERSVILLE
 PROJECT NO: 06-00074-00-PP
 FILE NAME: 060526-wr-02.dgn
 PLOT DRIVER: standard-trans.ctb
 PEN TABLE:



WATERMAIN TAGS	
118 12" GATE VALVE IN 60" VALVE VAULT STA. 205+44.22, 12.55' LT BURY ELEV. = 869.50	122 FIRE HYDRANT W/ AUXILIARY VALVE STA. 208+33.49, 19.29' LT RIM ELEV. = 868.35
119 8" GATE VALVE IN 48" VALVE VAULT STA. 205+54.04, 33.13' LT BURY ELEV. = 869.16	201 806 LF WATER MAIN 12" 300 21 LF WATER MAIN 8" 301 8 LF WATER MAIN 8"
121 FIRE HYDRANT W/ AUXILIARY VALVE STA. 205+66.90, 31.22' LT BURY ELEV. = 869.65	

★ CROSSING:
 FOR ADDITIONAL INFORMATION,
 SEE DRAINAGE PLAN AND
 PROFILE SHEETS.



205+00	869.92	869.65	869.80	869.64	869.47	869.50	869.41	869.28	869.31	869.19	869.10	869.07	868.90	868.87	868.78	868.71	868.65	868.63	868.50	868.42	868.37	868.29	868.19	868.23	868.16	867.96	868.07	867.98	867.74	867.86	867.73	867.51	867.63	867.54	867.28	210+50	
DESIGNED - C. PIEPER		DRAWN - R. BEST		CHECKED - T. HAMILTON		DATE - 10/25/10		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS		REVISIONS	

SEC Group, Inc.
 An HR Group Company
 425 N. First Street
 Mankato, MN 56001-2138
 1-800-361-1774 • 507-386-1751
 www.secgroup.com
 Mankato, MN • Roseville, CA • Lincoln, IL • Chicago, IL

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
 GOLFVIEW LANE

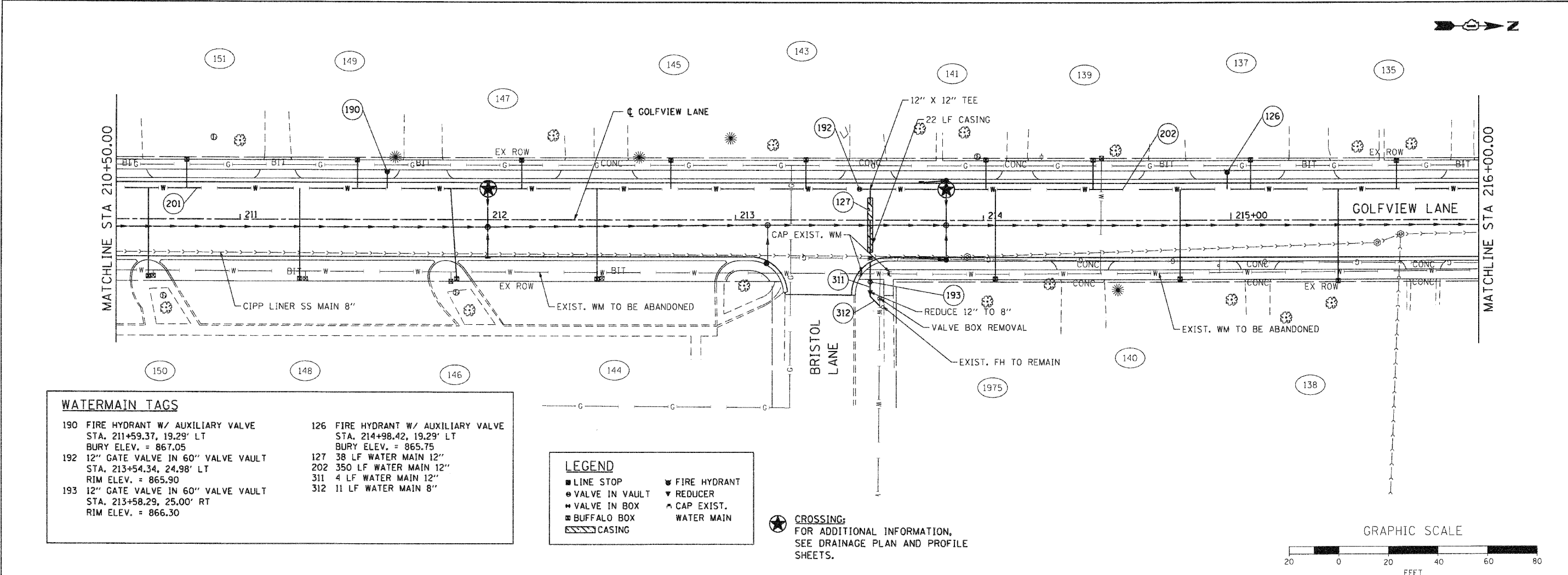
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	76
FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 7 OF 20 SHEETS STA. 205+00 TO STA. 210+50

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/11/2010 10:58 AM
 FILE NAME: 060074-00-FP-08.dwg
 PLOT DRIVER: pdfplot
 stromdorff-trans.tbl



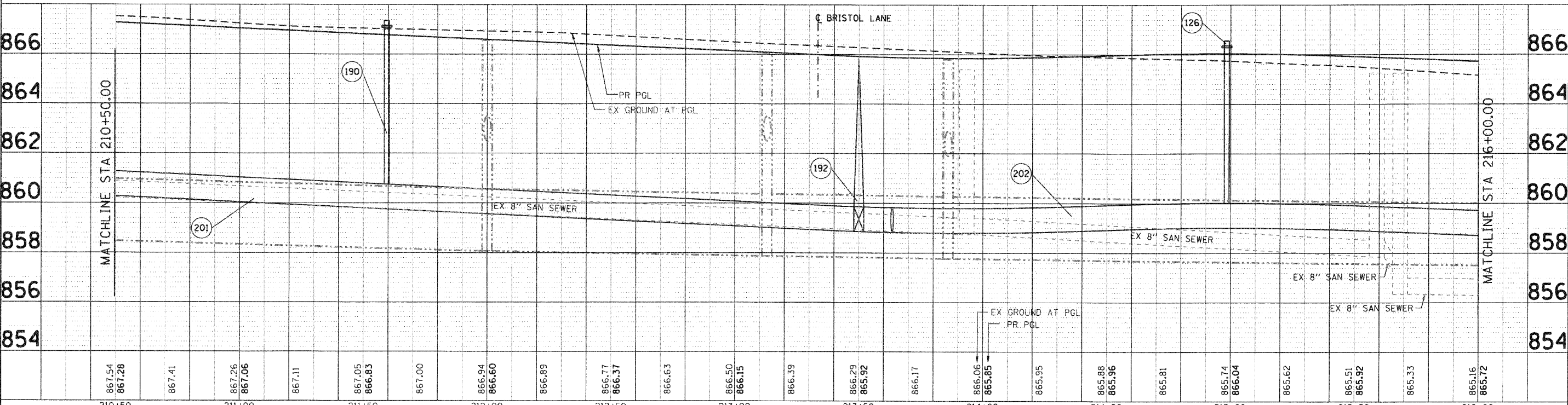
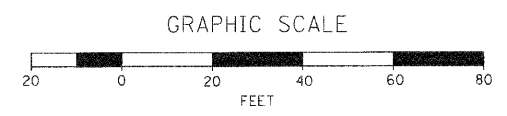
WATERMAIN TAGS

190 FIRE HYDRANT W/ AUXILIARY VALVE STA. 211+59.37, 19.29' LT BURY ELEV. = 867.05	126 FIRE HYDRANT W/ AUXILIARY VALVE STA. 214+98.42, 19.29' LT BURY ELEV. = 865.75
192 12" GATE VALVE IN 60" VALVE VAULT STA. 213+54.34, 24.98' LT RIM ELEV. = 865.90	127 38 LF WATER MAIN 12"
193 12" GATE VALVE IN 60" VALVE VAULT STA. 213+58.29, 25.00' RT RIM ELEV. = 866.30	202 350 LF WATER MAIN 12"
	311 4 LF WATER MAIN 12"
	312 11 LF WATER MAIN 8"

LEGEND

■ LINE STOP	▼ FIRE HYDRANT
● VALVE IN VAULT	▼ REDUCER
■ VALVE IN BOX	▲ CAP EXIST.
■ BUFFALO BOX	▲ WATER MAIN
▨ CASING	

CROSSING:
 FOR ADDITIONAL INFORMATION,
 SEE DRAINAGE PLAN AND PROFILE
 SHEETS.



210+50	211+00	211+50	212+00	212+50	213+00	213+50	214+00	214+50	215+00	215+50	216+00											
867.54 867.28	867.41	867.26 867.06	867.11	867.05 866.83	867.00	866.94 866.60	866.89	866.77 866.37	866.63	866.50 866.15	866.39	866.29 865.92	866.17	866.06 865.85	865.95	865.88 865.96	865.81	865.74 866.04	865.62	865.51 865.92	865.33	865.16 865.72

SEC Group, Inc.
 An IIR Design Company
 421 N. First Street
 Mokena, IL 60459-2138
 1.815.385.1778 F.312.936.1781
 www.secgroupinc.com

USER NAME = CHe-uke	DESIGNED - C. PIEPER	REVISED -
	DRAWN - R. BEST	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 11/11/2010	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
GOLFVIEW LANE

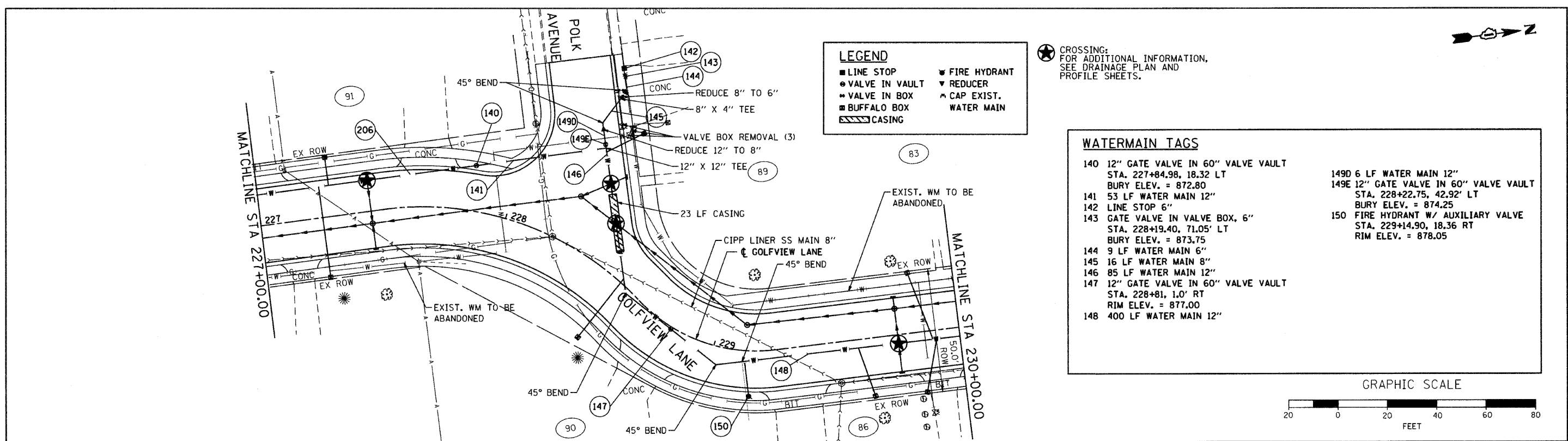
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	77
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 8 OF 20 SHEETS STA. 210+50 TO STA. 216+00

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	

SEC GROUP, INC.
 COMPANY NAME
 PROJECT CONTACT
 VILLAGE OF CARPENTERSVILLE
 CLIENT
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 DATE PLOTTED
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 FILE NAME
 pdr.plt
 PLOT DRIVER
 s:\standard-trans.tbl
 PER TABLE

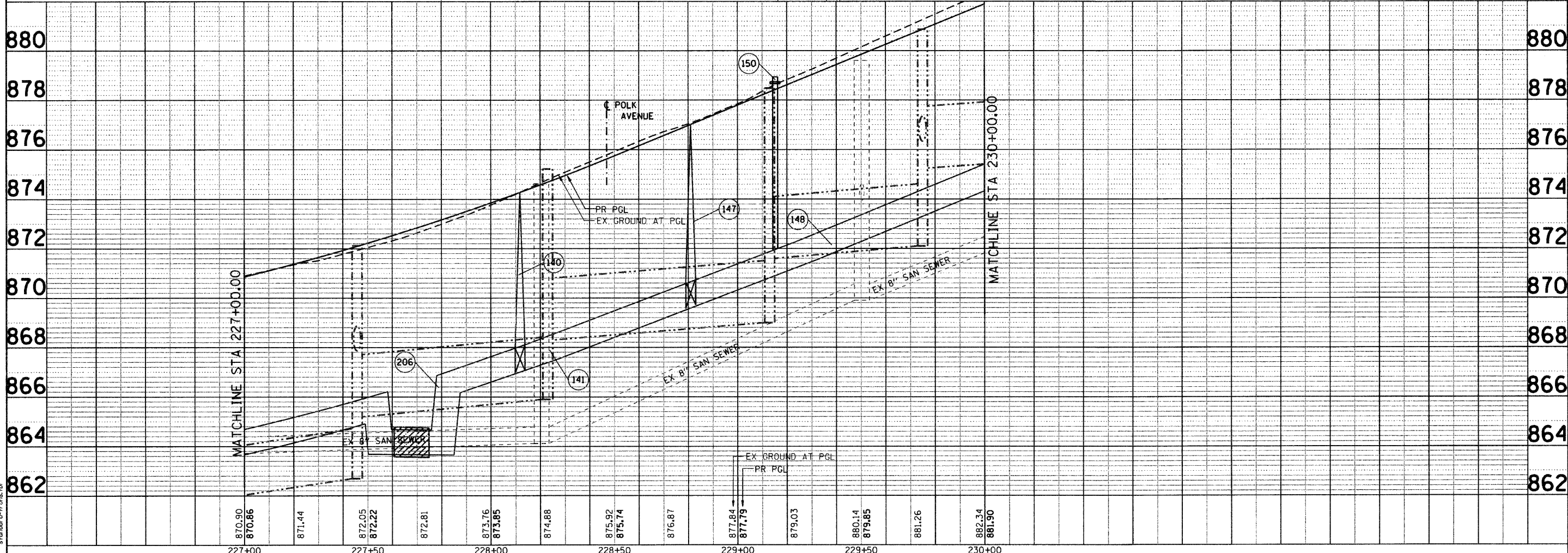
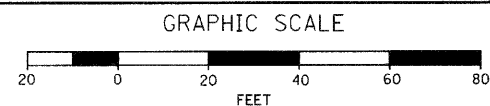


LEGEND

- LINE STOP
- VALVE IN VAULT
- VALVE IN BOX
- BUFFALO BOX
- ▨ CASING
- ▼ FIRE HYDRANT
- ▼ REDUCER
- ▲ CAP EXIST.
- WATER MAIN

WATERMAIN TAGS

140 12" GATE VALVE IN 60" VALVE VAULT STA. 227+84.98, 18.32 LT BURY ELEV. = 872.80	149D 6 LF WATER MAIN 12"
141 53 LF WATER MAIN 12"	149E 12" GATE VALVE IN 60" VALVE VAULT STA. 228+22.75, 42.92' LT BURY ELEV. = 874.25
142 LINE STOP 6"	150 FIRE HYDRANT W/ AUXILIARY VALVE STA. 229+14.90, 18.36 RT RIM ELEV. = 878.05
143 GATE VALVE IN VALVE BOX, 6"	
144 9 LF WATER MAIN 6"	
145 16 LF WATER MAIN 8"	
146 85 LF WATER MAIN 12"	
147 12" GATE VALVE IN 60" VALVE VAULT STA. 228+81, 1.0' RT RIM ELEV. = 877.00	
148 400 LF WATER MAIN 12"	

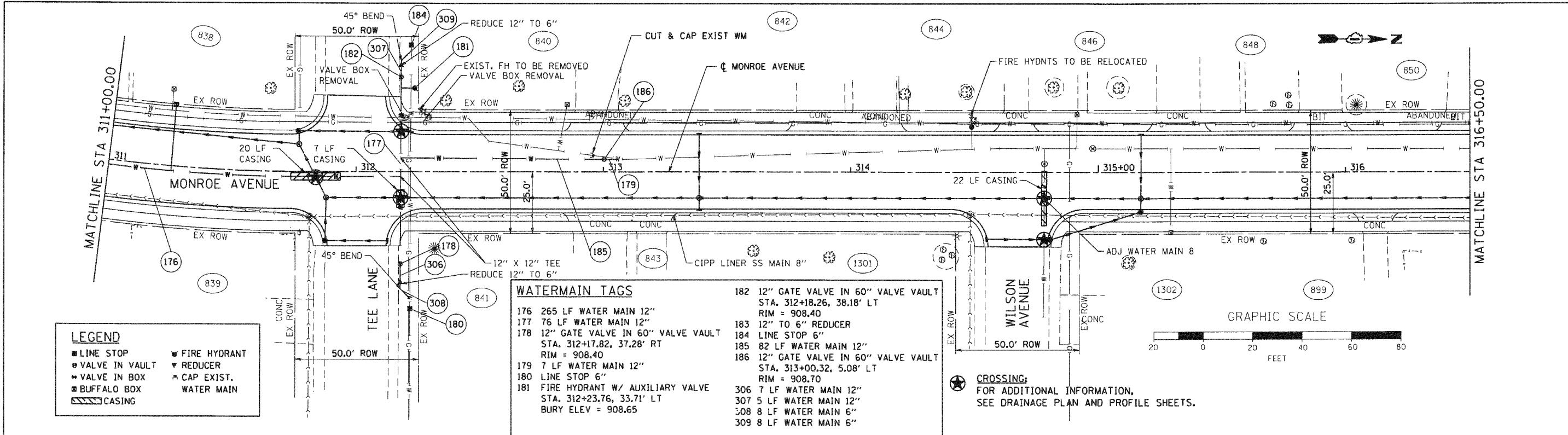


<p>SEC Group, Inc. 400 N. First Street Moline, IL 61401-3100 815.395.1778 F 815.395.1751 www.secgroup.com</p>	USER NAME = CHARTKE DESIGNED - C. PIEPER DRAWN - R. BEST CHECKED - T. HAMILTON DATE - 10/25/10	REVISED - REVISED - REVISED - REVISED -	VILLAGE OF CARPENTERSVILLE WATERMAIN AND SANITARY SEWER PLAN AND PROFILE GOLFVIEW LANE		F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
	PLOT SCALE = 1" = 20' PLOT DATE = 11/5/2010	SCALE: 1" = 20' SHEET NO. 11 OF 20 SHEETS STA. 227+00 TO STA. 230+00		*FAU 2414, FAU 1280, FAP 343 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	KANE 211 80 CONTRACT NO. 63504

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROF. FILE	
NO.	
DATE	
BY	

DATE	
BY	
PROF. FILE	
NO.	
DATE	
BY	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 PROJECT ADDRESS: VILLAGE OF CARPENTERSVILLE
 CLIENT CONTACT: J. HAMILTON
 CLIENT ADDRESS: 1000 W. MONROE ST., CHICAGO, IL 60606
 FILE NAME: 060326-177-15.dgn
 PLOT DRIVER: pdfplot
 PEN TABLE: standard-trans.tbl

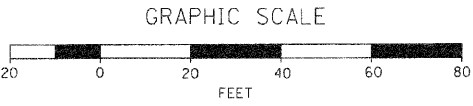


LEGEND

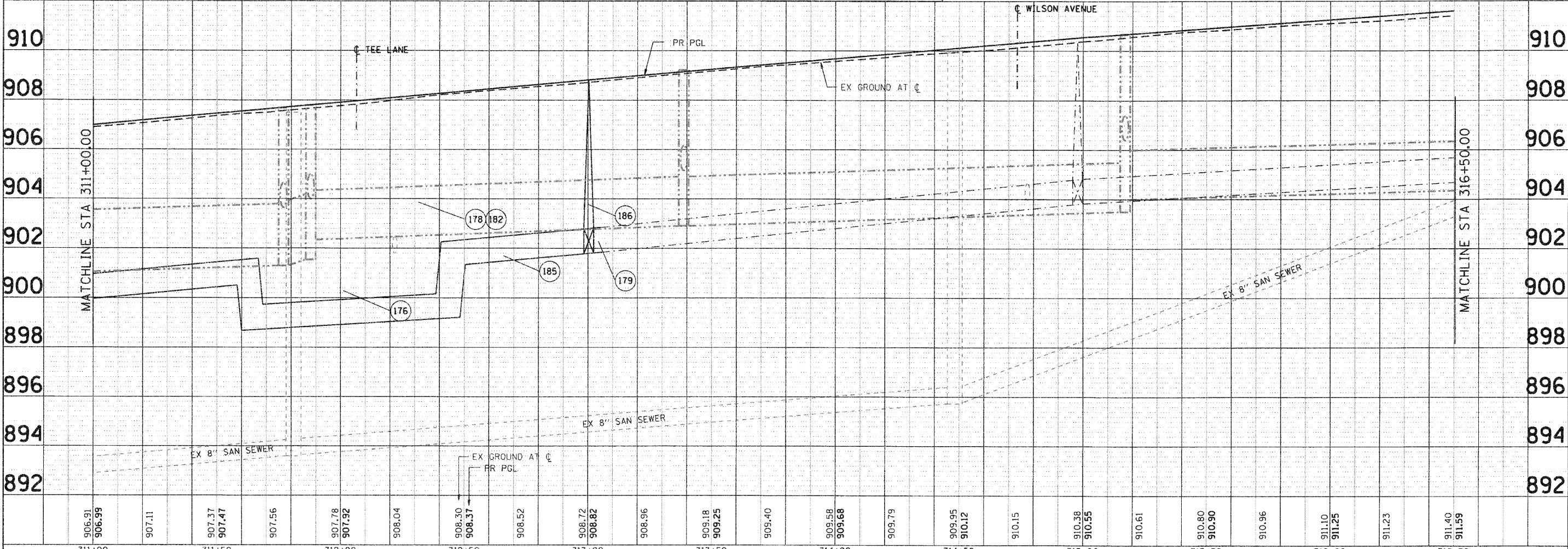
■ LINE STOP	▼ FIRE HYDRANT
● VALVE IN VAULT	▼ REDUCER
● VALVE IN BOX	▲ CAP EXIST.
■ BUFFALO BOX	— WATER MAIN
▨ CASING	

WATERMAIN TAGS

176	265 LF WATER MAIN 12"	182	12" GATE VALVE IN 60" VALVE VAULT STA. 312+18.26, 38.18' LT RIM = 908.40
177	76 LF WATER MAIN 12"	183	12" TO 6" REDUCER
178	12" GATE VALVE IN 60" VALVE VAULT STA. 312+17.82, 37.28' RT RIM = 908.40	184	LINE STOP 6"
179	7 LF WATER MAIN 12"	185	82 LF WATER MAIN 12"
180	LINE STOP 6"	186	12" GATE VALVE IN 60" VALVE VAULT STA. 313+00.32, 5.08' LT RIM = 908.70
181	FIRE HYDRANT W/ AUXILIARY VALVE STA. 312+23.76, 33.71' LT BURY ELEV = 908.65	306	7 LF WATER MAIN 12"
		307	5 LF WATER MAIN 12"
		308	8 LF WATER MAIN 6"
		309	8 LF WATER MAIN 6"



★ **CROSSING:**
 FOR ADDITIONAL INFORMATION,
 SEE DRAINAGE PLAN AND PROFILE SHEETS.



311+00	311+50	312+00	312+50	313+00	313+50	314+00	314+50	315+00	315+50	316+00	316+50																							
906.91	906.99	907.11	907.37	907.47	907.56	907.78	907.92	908.04	908.30	908.37	908.52	908.72	908.82	908.96	909.18	909.25	909.40	909.58	909.68	909.79	909.95	910.12	910.15	910.38	910.55	910.61	910.80	910.90	910.96	911.10	911.25	911.23	911.40	911.59

SEC Group, Inc.
 An HR Group Company
 425 N. Front Street
 Mankato, IL 60602-1138
 P: 630.385.1775 F: 630.385.1781
 www.secgroupinc.com
 4801 W. 130th Street, Suite 100, Chicago, IL 60642

USER NAME	= Char Uker
DESIGNED	- C. PIEPER
DRAWN	- R. BEST
CHECKED	- T. HAMILTON
DATE	- 10/25/10
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
MONROE AVENUE

F.A. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
		06-00074-00-FP		KANE		211		84	
FAU 2414, FAU 1280, FAP 343		CONTRACT NO.		63504					
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT							

SCALE: 1" = 20' SHEET NO. 15 OF 20 SHEETS STA. 311+00 TO STA. 316+50

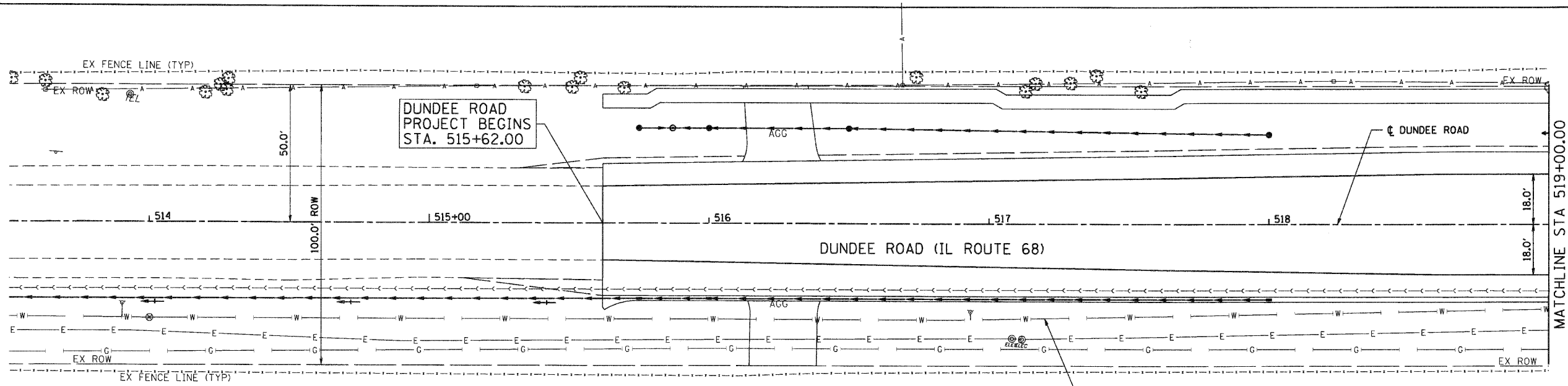
PLAN	REVIEWED	BY	DATE
	PLOTTED		
	NOTED		
	NO. _____		

PROFILE	REVIEWED	BY	DATE
	PLOTTED		
	NOTED		
	NO. _____		

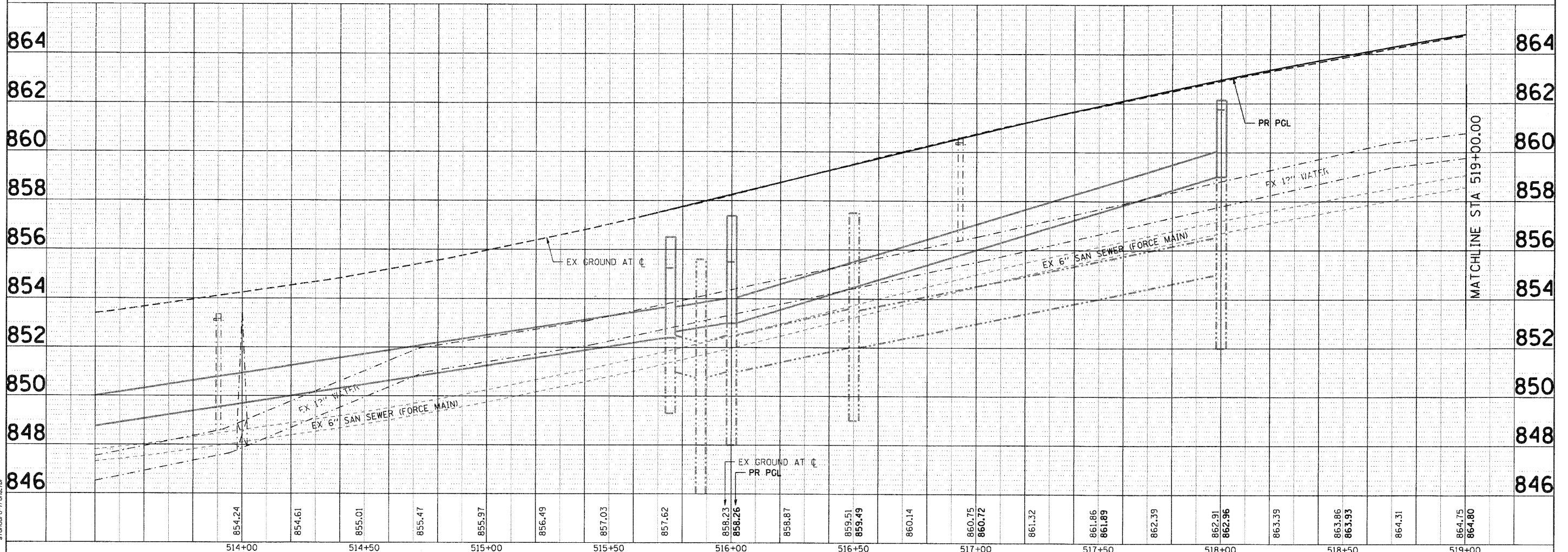
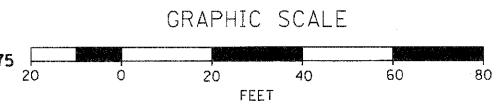
SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 400 N. First Street
 Carpentersville, IL 61814
 618.336.1779
 618.336.1781
 www.secgroup.com

DESIGNED - C. PIEPER
 DRAWN - R. BEST
 CHECKED - T. HAMILTON
 DATE - 10/25/10

SEC Group, Inc.
 An HDR Group Company
 400 N. First Street
 Carpentersville, IL 61814
 618.336.1779 • 618.336.1781
 www.secgroup.com



INSULATION MAT
 WATER MAIN STA 518+50 TO STA 521+75
 AND STA 524+00 TO STA 527+13



514+00	854.24	854.61	855.01	855.47	855.97	856.49	857.03	857.62	858.23	858.87	859.51	860.14	860.75	861.32	861.86	862.39	862.91	863.39	863.86	864.31	864.75	864.80
514+50																						
515+00																						
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518+50																						
519+00																						

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
 DUNDEE ROAD (IL ROUTE 68)

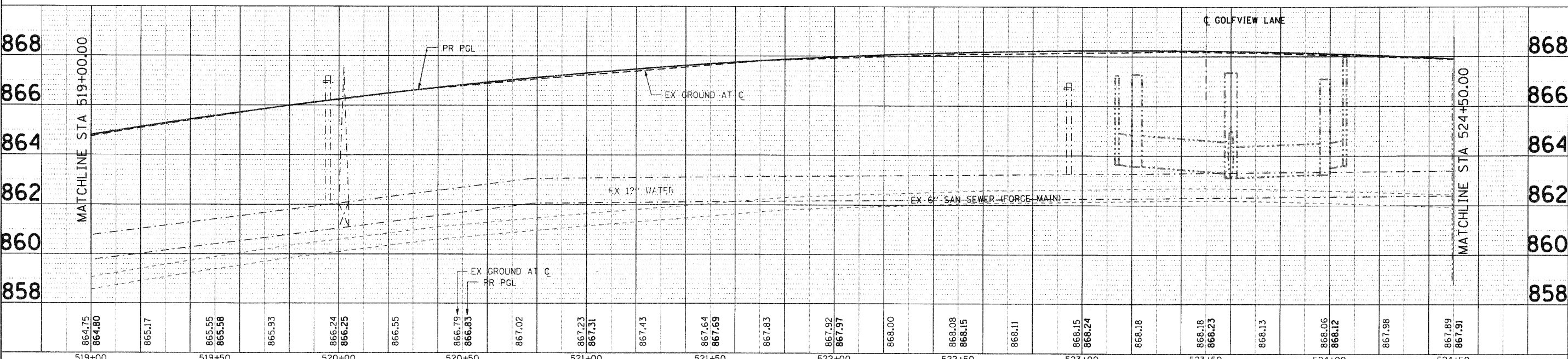
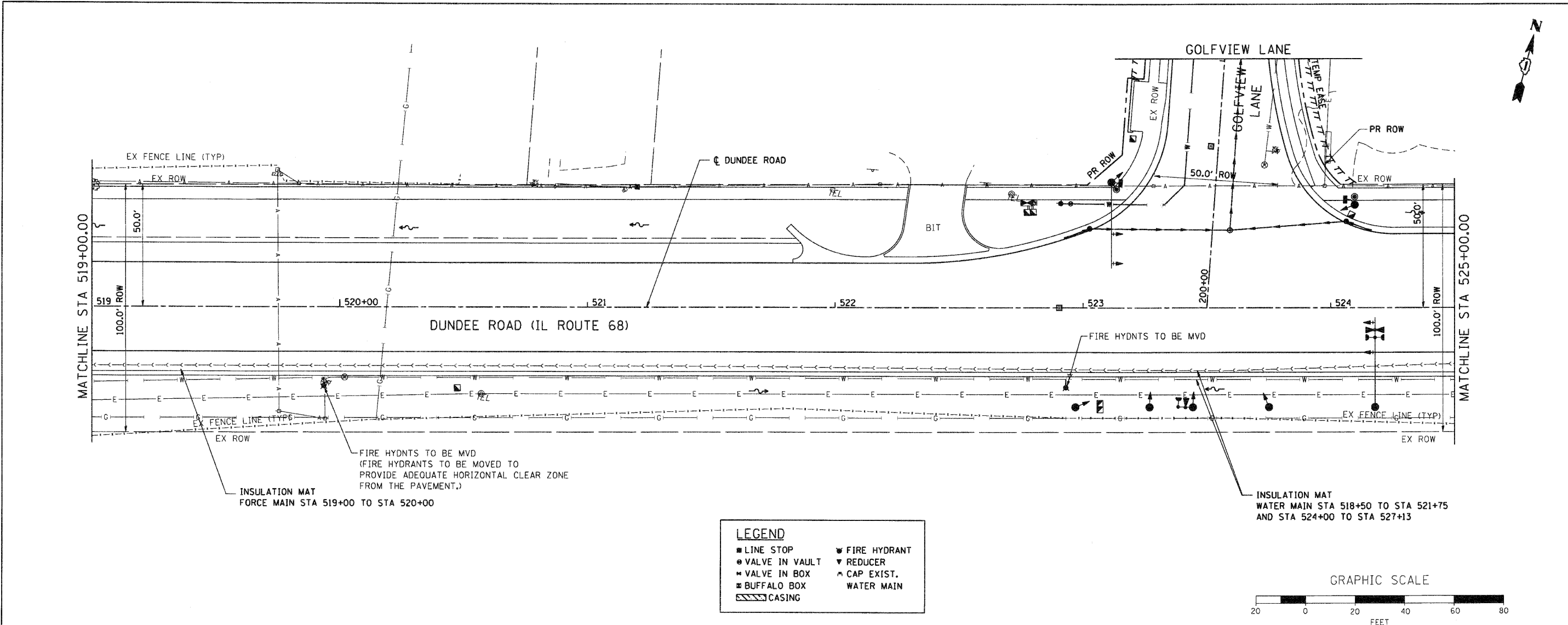
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	86
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 17 OF 20 SHEETS STA. BEGIN TO STA. 519+00

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 CLIENT: VILLAGE OF CARPENTERSVILLE
 CLIENT ADDRESS: 2001 HURON AVENUE
 CITY: CARPENTERSVILLE, IL 61810
 PHONE: 618-241-1800
 FAX: 618-241-1801
 WWW: www.secgroup.com



864.75	864.80	865.17	865.55	865.58	865.93	866.24	866.25	866.55	866.79	866.83	867.02	867.23	867.31	867.43	867.64	867.69	867.83	867.92	867.97	868.00	868.08	868.15	868.11	868.15	868.24	868.18	868.18	868.23	868.13	868.06	868.12	867.98	867.89	867.91
519+00	519+00	519+50	520+00	520+00	520+50	521+00	521+00	521+50	522+00	522+50	523+00	523+00	523+50	524+00	524+00	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50	524+50

SEC Group, Inc.
 2140 Dundee Road
 630 N. First Street
 Moline, IL 61902-0001
 618-336-1779 & 618-336-1781
 www.secgroup.com

USER NAME = C:\a-jain	DESIGNED - C. PIEPER	REVISED -
PLLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLLOT DATE = 11/2/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE	
WATERMAIN AND SANITARY SEWER PLAN AND PROFILE	
DUNDEE ROAD (IL ROUTE 68)	

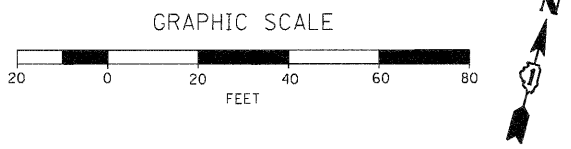
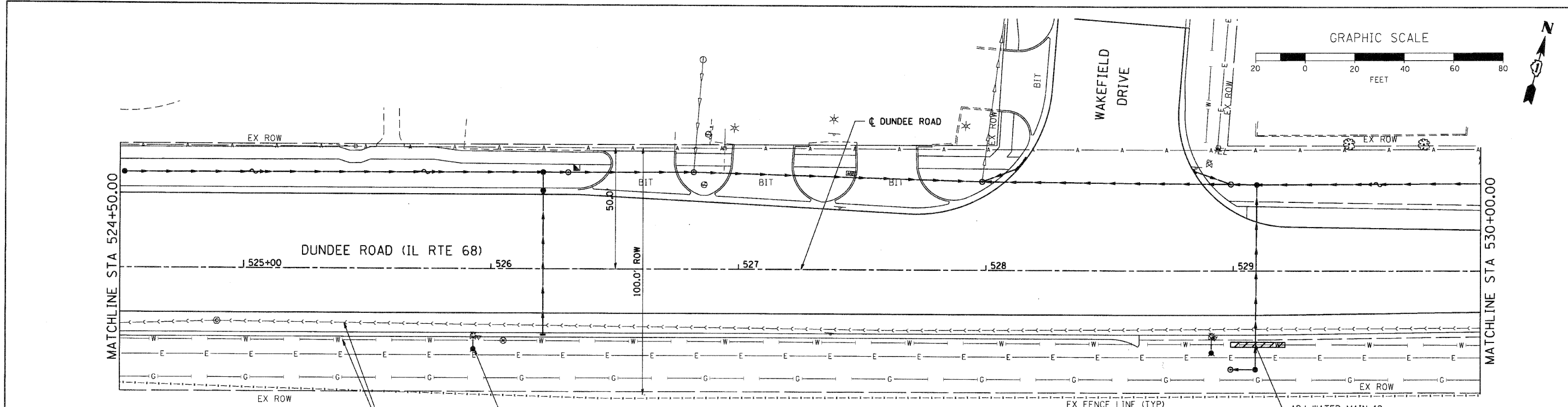
SCALE: 1" = 20'	SHEET NO. 18 OF 20 SHEETS	STA. 519+00 TO STA. 525+00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2414, FAU 1280, FAP 343	06-00074-00-FP	KANE	211	87
CONTRACT NO. 63504			FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
PLANNING	
DESIGN	
CHECKING	
DATE	
BY	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
PLANNING	
DESIGN	
CHECKING	
DATE	
BY	

SEC GROUP, INC.
 PROJECT CONTACT: A. JAIN
 VILLAGE OF CARPENTERSVILLE
 1000 W. MONROE ST.
 CARPENTERSVILLE, IL 61813
 PHONE: 618-241-1900
 FAX: 618-241-1901
 EMAIL: a.jain@secgroup.com

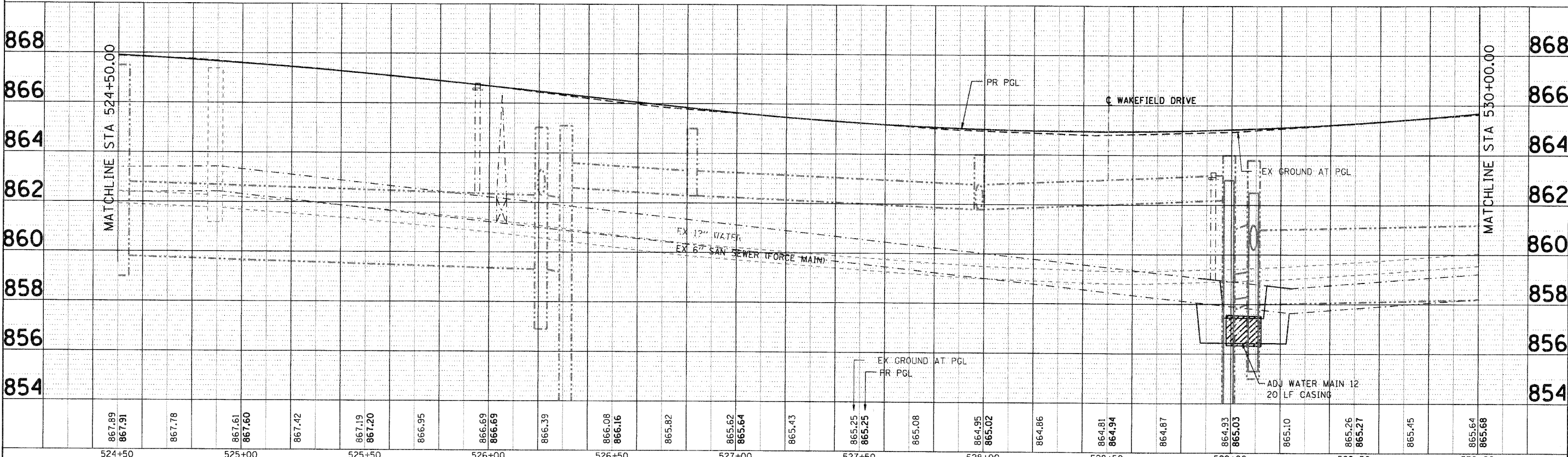


INSULATION MAT
 WATER MAIN STA 518+50 TO STA 521+75
 AND STA 524+00 TO STA 527+13

FIRE HYDRANTS TO BE MVD (TYP)
 (FIRE HYDRANTS TO BE MOVED TO
 PROVIDE ADEQUATE HORIZONTAL CLEAR ZONE
 FROM THE PAVEMENT.)

LEGEND

■ LINE STOP	▼ FIRE HYDRANT
● VALVE IN VAULT	▼ REDUCER
⊕ VALVE IN BOX	▲ CAP EXIST.
■ BUFFALO BOX	▲ WATER MAIN
▨ CASING	



867.89	867.91	867.78	867.61	867.60	867.42	867.19	867.20	866.95	866.69	866.69	866.39	866.08	866.16	865.82	865.62	865.64	865.43	865.25	865.25	865.08	864.95	865.02	864.86	864.81	864.94	864.87	864.93	865.03	865.10	865.26	865.27	865.45	865.64	865.68			
524+50		525+00		525+50		526+00		526+50		527+00		527+50		528+00		528+50		529+00		529+50		530+00															

SEC Group, Inc.
 An HR Group Company
 400 N. First Street
 Northbrook, IL 60062-3138
 1-815-355-1778 • 815-355-1781
 www.secgroup.com

USER NAME - Clarke	DESIGNED - C. PIEPER	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2018	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

WATERMAIN AND SANITARY SEWER PLAN AND PROFILE
DUNDEE ROAD (IL ROUTE 68)

SCALE: 1" = 20' SHEET NO. 19 OF 20 SHEETS STA. 525+00 TO STA. 530+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	88
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PART OF THE SW 1/4 AND NE 1/4 OF SECTION 13, T.42N., R.8E. OF THE THIRD PRINCIPAL MERIDIAN, AND PART OF THE NW 1/4 OF SECTION 24, T.42N., R.8E. OF THE THIRD PRINCIPAL MERIDIAN IN KANE COUNTY, ILLINOIS.

LEGEND

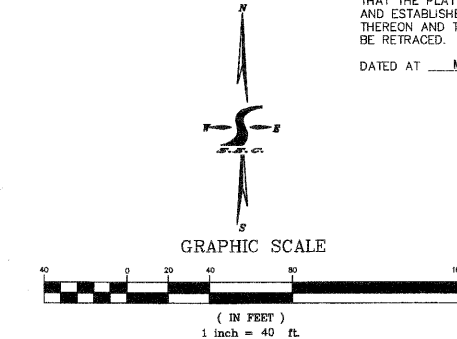
SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 129.32'(COMP)
 ()
 129.32'
 EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 T2
 T3
 BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 BT2
 BT3
 STAKING OF PROPOSED RIGHT OF WAY.
 M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS } S.S.
 COUNTY OF KENDALL }
 THIS IS TO CERTIFY THAT I, **ERIC HAGLUND**, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 24, TOWNSHIP 42 N., RANGE 8 E., AND SECTIONS 13, TOWNSHIP 42 N., RANGE 8 E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR VILLAGE OF WONDER LAKE.
 DATED AT **McHENRY**, ILLINOIS THIS _____ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3446
 LICENSE EXPIRES 11-30-2010
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

1.) ALL BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE GRID NAD 83.
 2.) COMBINED SCALE FACTOR=0.999933807
 3.) STATE PLANE COORDINATES BASED ON NGS MONUMENT "AJ3044" NAD 83 (2007)



SCHEDULE OF TIES

POINT NO.	TIE TO POINT	TIE DISTANCE (FEET)
1	T1	
	T2	
	T3	
2	T1	
	T2	
	T3	
3	T1	
	T2	
	T3	
4	T1	
	T2	
	T3	
5	T1	
	T2	
	T3	
6	T1	
	T2	
	T3	
7	T1	
	T2	
	T3	
8	T1	
	T2	
	T3	
9	T1	
	T2	
	T3	

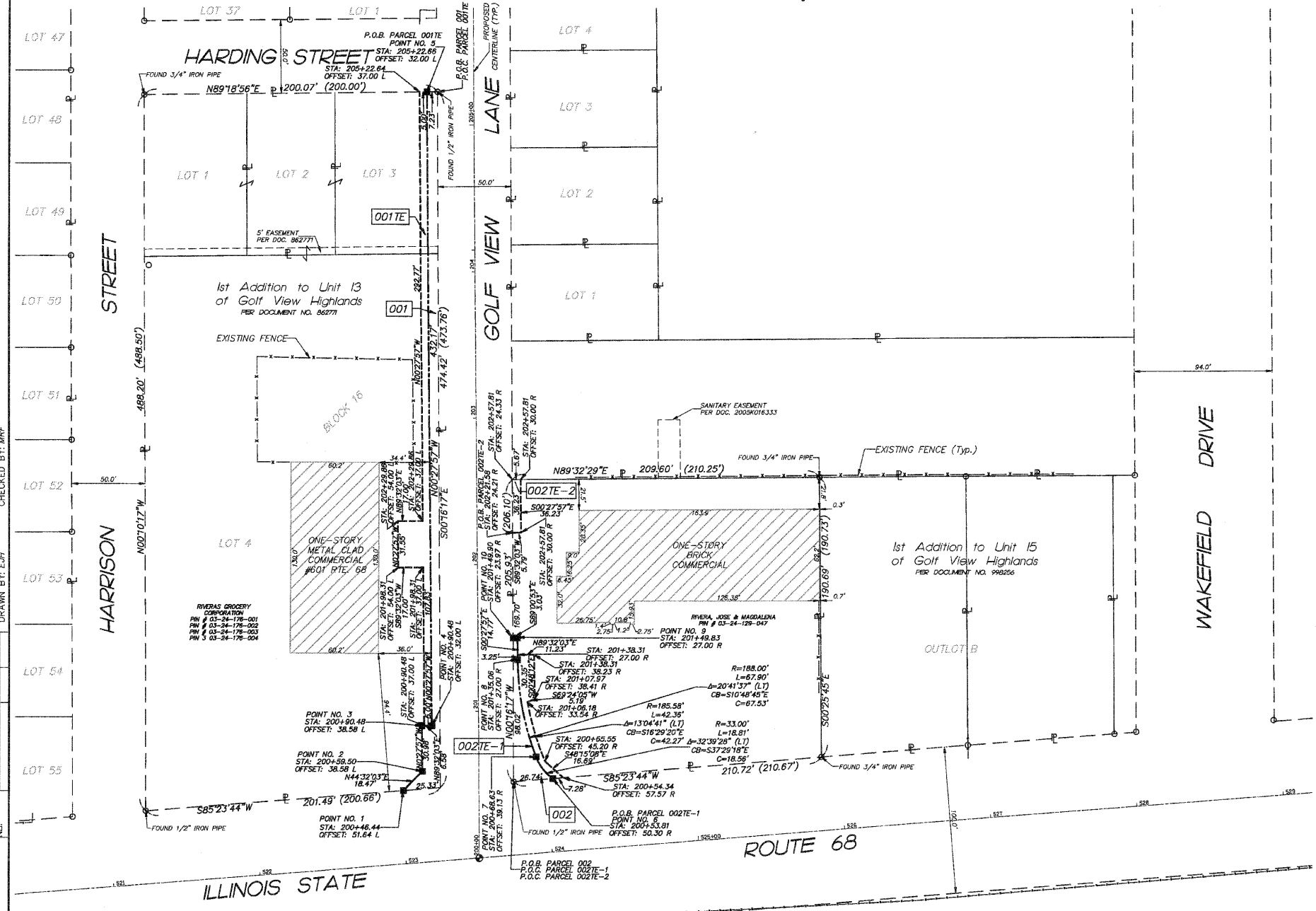
GOLF VIEW LANE PROPOSED CENTERLINE COORDINATE TABLE

DESCRIPTION	STATION	NORTHING	EASTING
POINT OF TANGENCY	200+00.00	1980867.061	1007133.437
POINT OF TANGENCY	227+50.18	1983712.150	1007111.078

Illinois Professional Design Firm # 184-000108
SEC GROUP, INC.
 420 N. Front Street, McHenry, IL 60060
 L 815.385.1778 F 815.385.1781
 www.secgroupinc.com engineering@secgroupinc.com

PLAT OF HIGHWAYS
VILLAGE OF CARPENTERSVILLE
 ROUTE: GOLFVIEW LANE
 SECTION: 06-00074-00-FP COUNTY: KANE
 PROJECT: GOLFVIEW LANE, MONROE AVENUE AND HAZARD ROAD ROADWAY IMPROVEMENTS
 JOB NO.: R-55-001-97
 STATION: 200+00 TO STATION: 205+50
 SCALE: 1"=40' SHEET 1 OF 2

VILLAGE OF CARPENTERSVILLE
 4200 THOMPSON ROAD
 CARPENTERSVILLE, IL. 600



PARCEL #	OWNER	P.I.N.	TOTAL HOLDING ACRES	AREA TAKEN ACRES	PREV. DED'D OR USED AREA	REMAINING AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
001	RIVERA'S GROCERY CORPORATION	03-24-176-003	2.215	0.078	N/A	2.137	N/A	N/A	N/A		1410-008476110 AU 1410-008476111 AU
001TE		03-24-176-004			N/A		0.082	TEMPORARY			
002	JOSE AND MAGDALENA RIVERA	03-24-129-047	0.955	0.019	N/A	0.936	N/A	N/A			1410-008476109 AU
002TE-1					N/A		0.014	TEMPORARY			1410-008476109 AU
002TE-2					N/A		0.005	TEMPORARY			1410-008476109 AU

PART OF THE SW 1/4 AND NE 1/4 OF SECTION 13, T.42N., R.8E. OF THE THIRD PRINCIPAL MERIDIAN, AND PART OF THE NW 1/4 OF SECTION 24, T.42N., R.8E. OF THE THIRD PRINCIPAL MERIDIAN IN KANE COUNTY, ILLINOIS.

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
MEASUREMENT CONTINUED TO NEXT PAGE
EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

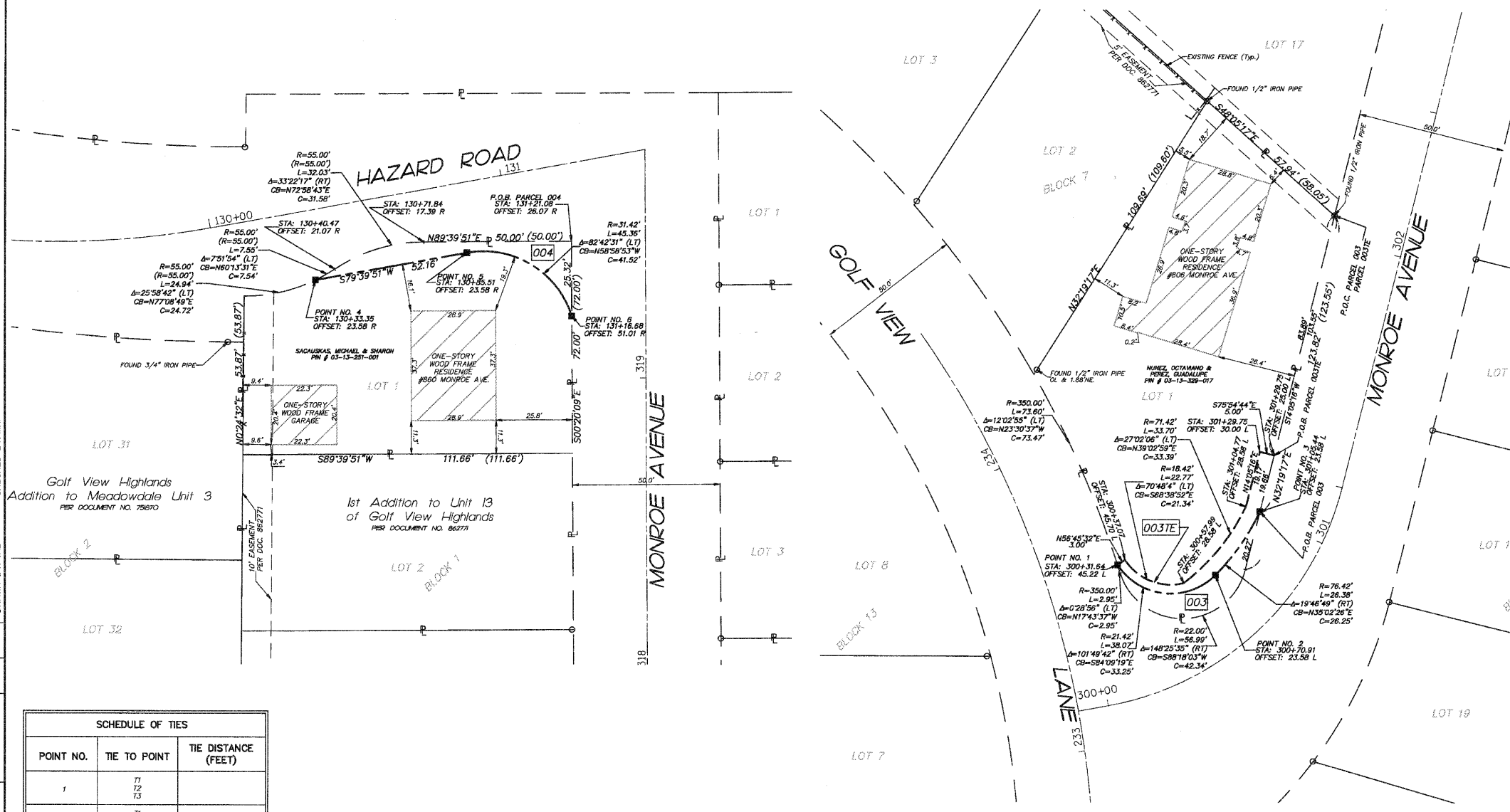
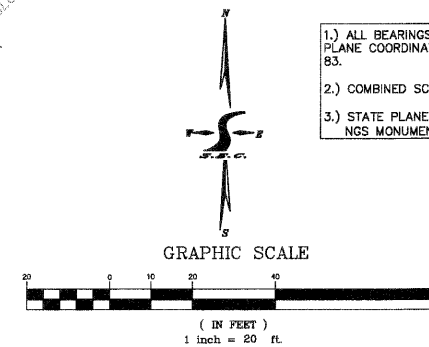
STATE OF ILLINOIS)
COUNTY OF KENDALL) S.S.

THIS IS TO CERTIFY THAT I, ERIC HAGLUND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 24 TOWNSHIP 42 N. RANGE 8 E. AND SECTIONS 13 TOWNSHIP 42 N. RANGE 8 E. OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR VILLAGE OF WONDER LAKE.

DATED AT McHENRY ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3446
LICENSE EXPIRES 11-30-2010
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

- 1.) ALL BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE GRID NAD 83.
- 2.) COMBINED SCALE FACTOR=0.999933807
- 3.) STATE PLANE COORDINATES BASED ON NGS MONUMENT "AJ3044" NAD 83 (2007)



SCHEDULE OF TIES		
POINT NO.	TIE TO POINT	TIE DISTANCE (FEET)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	
6	T1 T2 T3	

MONROE AVENUE PROPOSED CENTERLINE COORDINATE TABLE			
DESCRIPTION	STATION	NORTHING	EASTING
POINT OF TANGENCY	300+00.00	1984266.907	1007183.080
POINT OF CURVATURE	300+10.30	1984268.756	1007193.213
POINT OF TANGENCY	301+24.75	1984342.791	1007272.257
POINT OF TANGENCY	302+50.00	1984469.714	1007304.109

HAZARD AVENUE PROPOSED CENTERLINE COORDINATE TABLE			
DESCRIPTION	STATION	NORTHING	EASTING
POINT OF TANGENCY	127+00.00	1986219.505	1007072.065
POINT OF CURVATURE	128+14.46	1986170.427	1007174.800
POINT OF TANGENCY	130+02.28	1986145.992	1007357.942
POINT OF TANGENCY	131+51.06	1986172.688	1007504.310

PROP. CURVE MONROE
PI STA. = 300+74.71
Δ = 65°34'22" (LT)
D = 5717.45'
R = 100.00'
T = 64.41'
L = 114.45'
E = 16.95'
S.E. RUN =
P.C. STA = 300+10.30
P.T. STA = 301+24.75

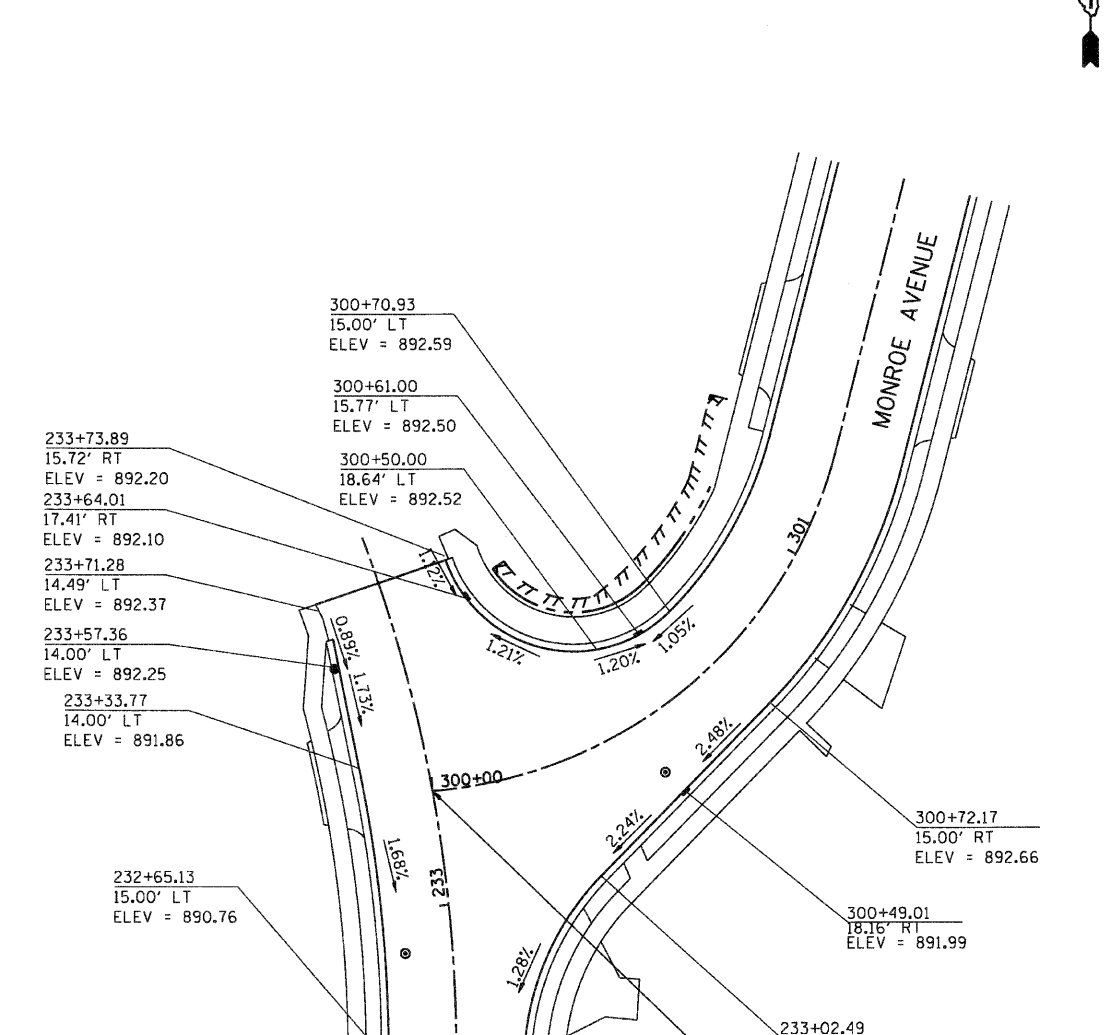
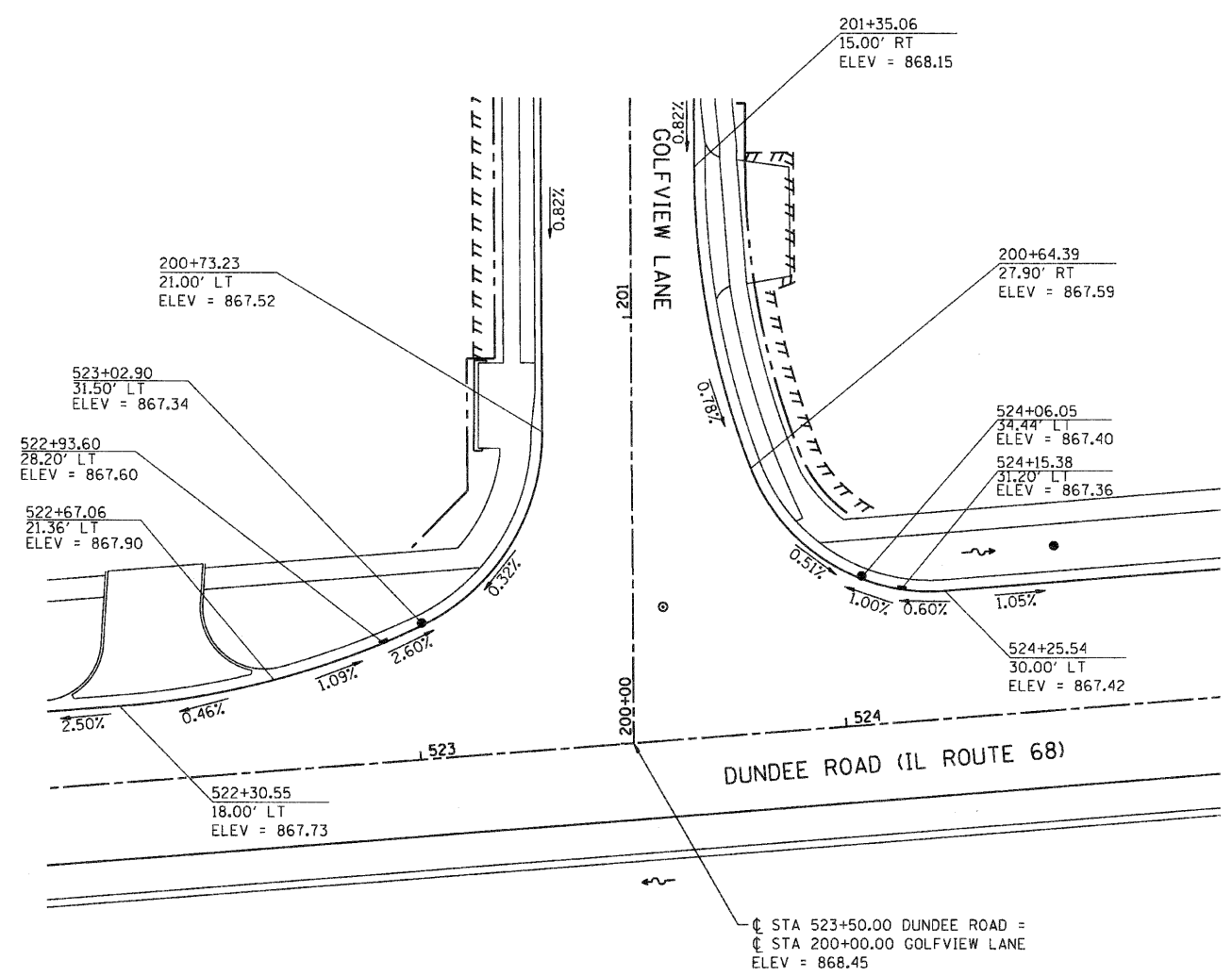
PROP. CURVE HAZARD
PI STA. = 128+11.56
Δ = 35°21'13" (LT)
D = 1905.55'
R = 300.00'
T = 97.10'
L = 187.82'
E = 15.32'
S.E. RUN =
P.C. STA = 128+44.46
P.T. STA = 130+02.28

PARCEL #	OWNER	P.I.N.	TOTAL HOLDING ACRES	AREA TAKEN ACRES	PREV. DED'D OR USED AREA	REMAINING AREA ACRES	EASEMENT ACRES	SQUARE FEET	EASEMENT PURPOSE	ACQUIRED BY:	TITLE COMMITMENT NUMBER
003	OCTAVIANO N. NUNEZ, GUADALUPE PEREZ, AS JOINT TENANTS	03-13-329-017	0.236	0.009	405	N/A	0.227	AC.	N/A		1410-008476234 AU
003TE							0.008	343	TEMPORARY		
004	MICHAEL W. SACAUSKAS & SHARON SACAUSKAS, IN JOINT TENANCY	03-13-251-001	0.171	0.013		0.158	AC.	N/A	N/A		1410-008476112 AU

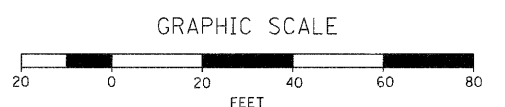
BY	DATE	MADE	CHECKED	LINKED

BOOK PLAT NOTEBOOK

CHECKED BY: MWF
DRAWN BY: JRL



NOTE
ALL STATIONS AND ELEVATION TO EDGE OF PROPOSED
PAVEMENT UNLESS OTHERWISE NOTED.



SEC GROUP, INC.
 COMPANY NAME
 PROJECT CONTACT
 VILLAGE OF CARPENTERSVILLE
 CLIENT
 11/1/2010 6:00:42 PM
 DATE PLOTTED
 080326-imp-01.dgn
 FILE NAME
 pdf.plt
 PLOT DRIVER
 s:\panda-fronco.tbl
 PLOT TABLE

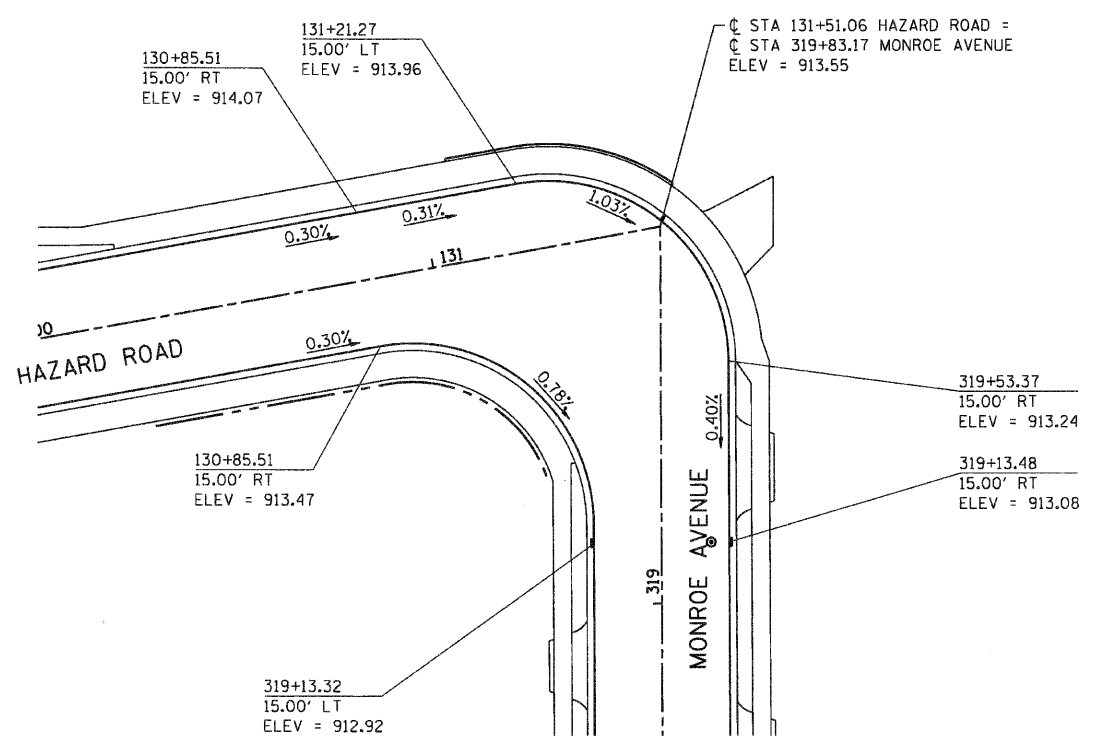
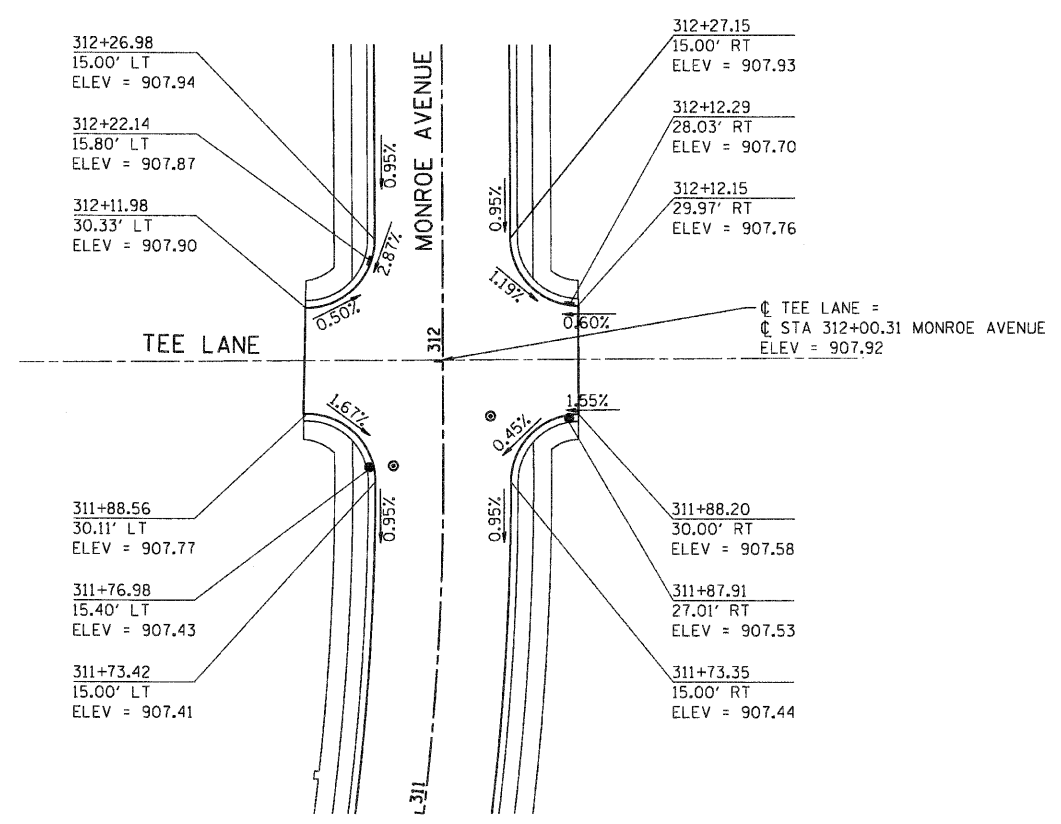


USER NAME = Chertke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

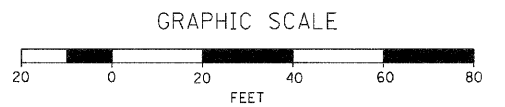
VILLAGE OF CARPENTERSVILLE

INTERSECTION GRADING PLAN	
DUNDEE ROAD (IL ROUTE 68) & GOLFVIEW LANE	
SCALE: 1" = 20'	SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	92
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE
ALL STATIONS AND ELEVATION TO EDGE OF PROPOSED
PAVEMENT UNLESS OTHERWISE NOTED.



COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: VILLAGE OF CARPENTERSVILLE
CLIENT: VILLAGE OF CARPENTERSVILLE
DATE PLOTTED: 11/1/2010 6:00:45 PM
FILE NAME: 060326-ppp-02.dgn
PLOT DRIVER: pcf.plt
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
An HR Group Company
430 W. Grand Street
Mishawaka, IN 46545-2178
P: 812.265.1778 F: 812.265.1751
www.secgroup.com

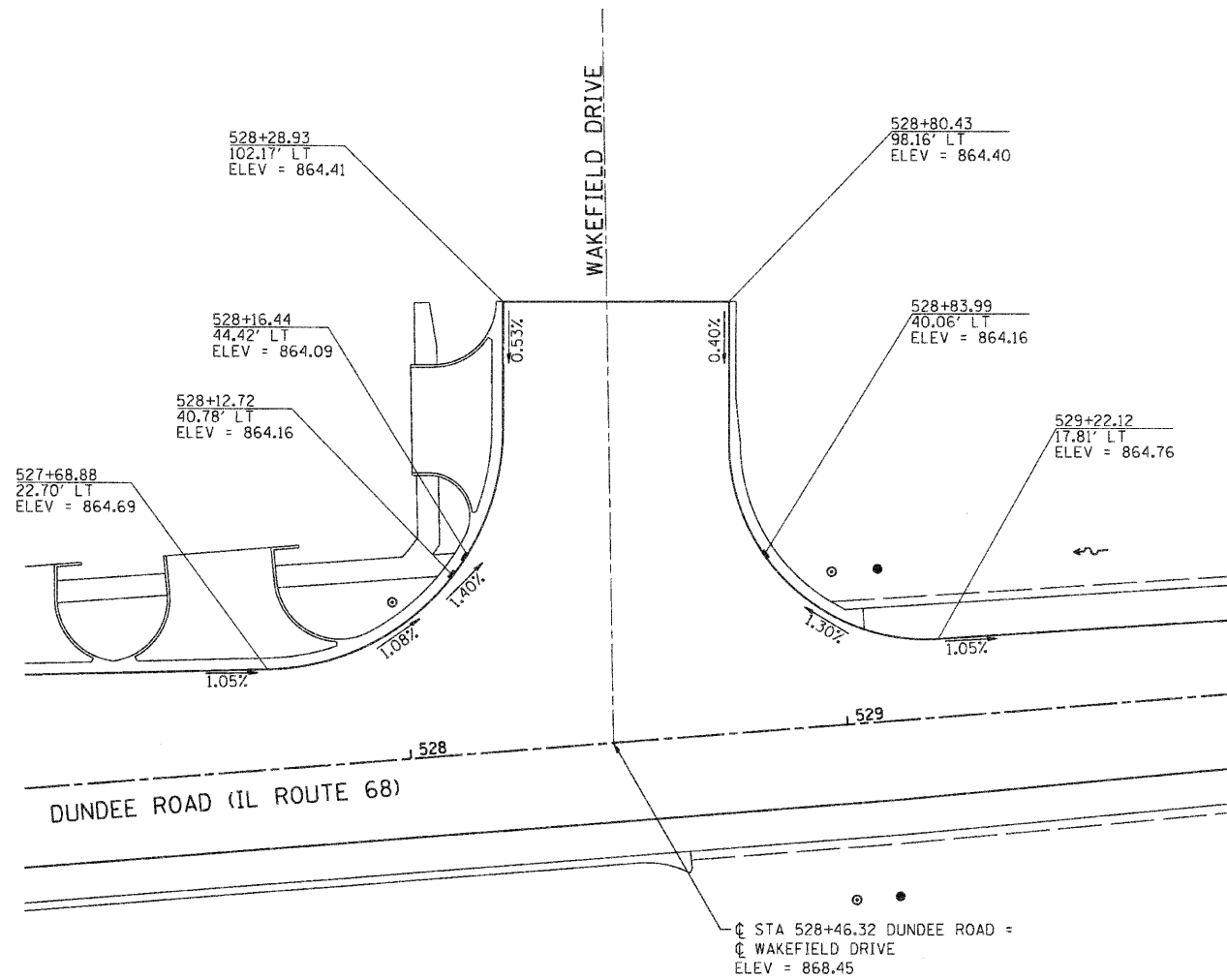
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PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

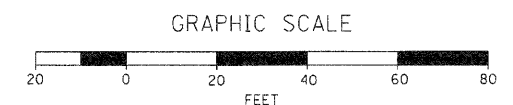
INTERSECTION GRADING PLAN
MONROE AVENUE & HAZARD ROAD

SCALE: 1" = 20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	93
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE
ALL STATIONS AND ELEVATION TO EDGE OF PROPOSED PAVEMENT UNLESS OTHERWISE NOTED.



SEC GROUP, INC.
401 N. FRENCH
VILLAGE OF CARPENTERSVILLE
11/1/2010 6:00:48 PM
080326-pmp-03.dgn
per/lat
standard-frans.tbl

SEC Group, Inc.
An HOK Group Company
401 N. French Street
Moline, IL 61201-2138
1-815-305-1778 1-815-305-1781
www.secgroup.com
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USER NAME = CHARTKE	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

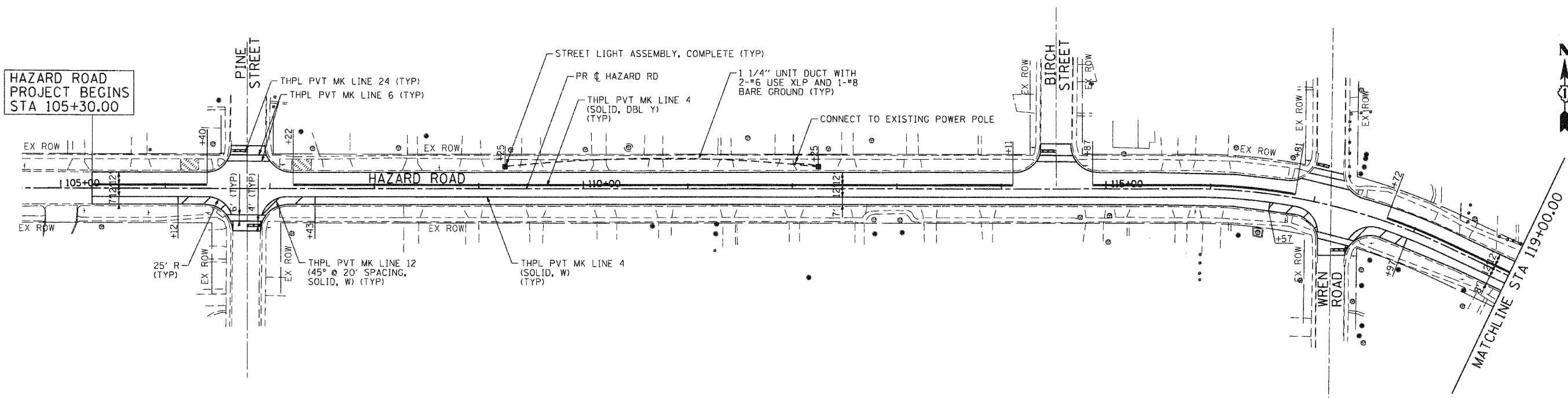
VILLAGE OF CARPENTERSVILLE

INTERSECTION GRADING PLAN
DUNDEE ROAD (IL ROUTE 68) & WAKEFIELD DRIVE

SCALE: 1" = 20' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

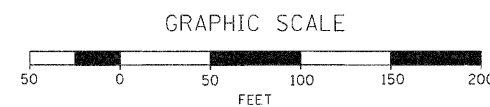
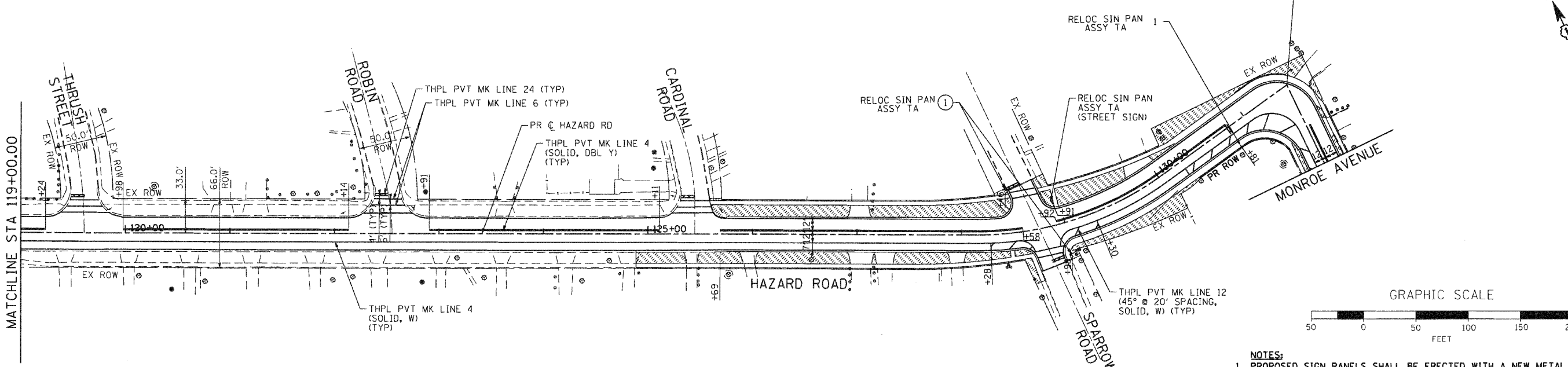
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	06-00074-00-PP	KANE	211	94
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO.		[ILLINOIS] FED. AID PROJECT		

HAZARD ROAD
PROJECT BEGINS
STA 105+30.00



LEGEND
SEEDING CL 1B

HAZARD ROAD
PROJECT ENDS
STA 131+51.06



- NOTES:
1. PROPOSED SIGN PANELS SHALL BE ERECTED WITH A NEW METAL POST. RELOCATED SIGN PANELS SHALL UTILIZE THE EXISTING POST.
 2. SEE DETAILS FOR STREET LIGHT ASSEMBLY AND CABLE INSTALLATION.
 3. THE VILLAGE WILL COORDINATE SERVICE AGREEMENT WITH COMED.

COMPANY NAME: SEC GROUP, INC.
PROJECT CONTACT: A. JAIN
DATE PLOTTED: 11/1/2010 6:00:53 PM
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PLOT DRIVER: pdfplot
PEN TABLE: s:\font\dr-trans.tbl

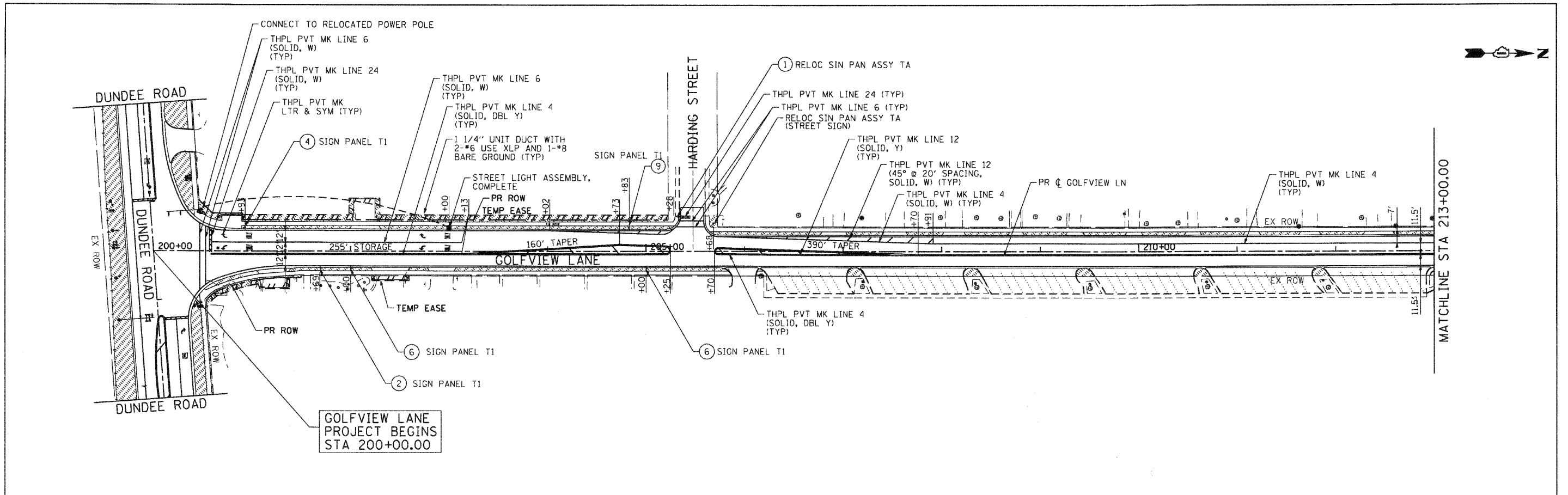
SEC Group, Inc.
An ITC Group Company
401 N. First Street
Mortuary, IL 60059-2138
P: 815.355.1778 F: 815.355.1781
www.secgroupinc.com
McHenry, Illinois • Appleton, Wisconsin • Chicago, IL

USER NAME =	CHARTKE	DESIGNED -	C. HARTKE	REVISED -	
PLOT SCALE =	1" = 50'	DRAWN -	R. BEST	REVISED -	
PLOT DATE =	11/1/2010	CHECKED -	T. HAMILTON	REVISED -	
		DATE -	10/25/10	REVISED -	

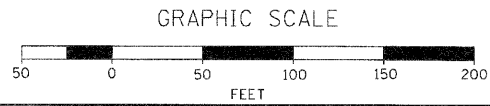
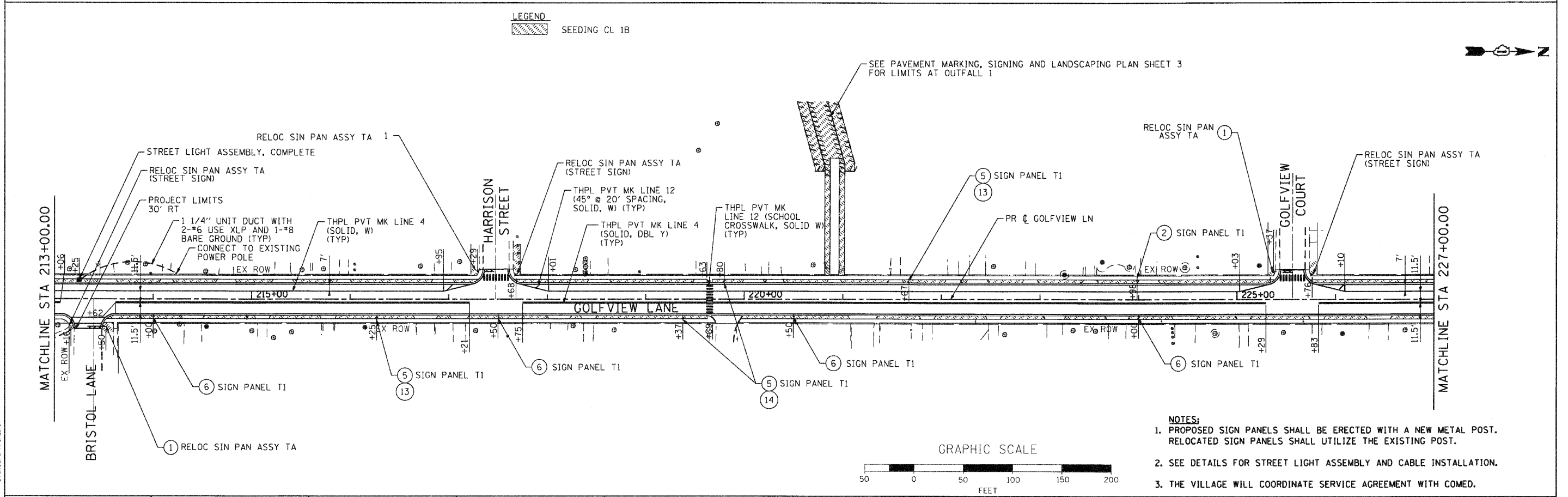
VILLAGE OF CARPENTERSVILLE

PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN
HAZARD ROAD
SCALE: 1" = 50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	95
*FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



LEGEND
 SEEDING CL 1B



- NOTES:
1. PROPOSED SIGN PANELS SHALL BE ERECTED WITH A NEW METAL POST. RELOCATED SIGN PANELS SHALL UTILIZE THE EXISTING POST.
 2. SEE DETAILS FOR STREET LIGHT ASSEMBLY AND CABLE INSTALLATION.
 3. THE VILLAGE WILL COORDINATE SERVICE AGREEMENT WITH COMED.

COMPANY NAME: SEC GROUP, INC.
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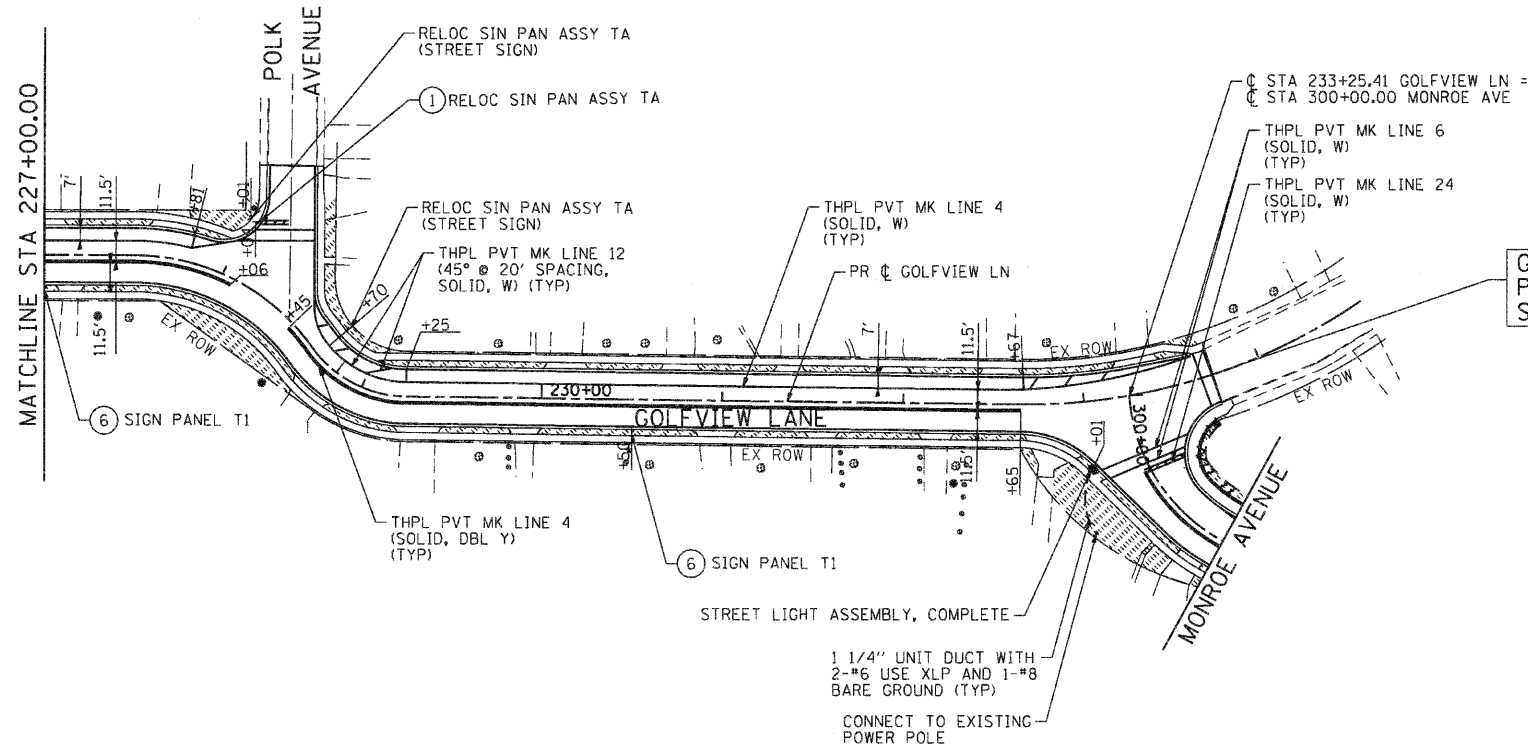
SEC Group, Inc.
 An RR Group Company
 401 N. First Street
 Maitland, FL 32751-2108
 P: 407.596.1777 F: 407.596.0781
 www.secgroup.com

USER NAME = CHor-tke	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE
PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN
GOLFVIEW LANE

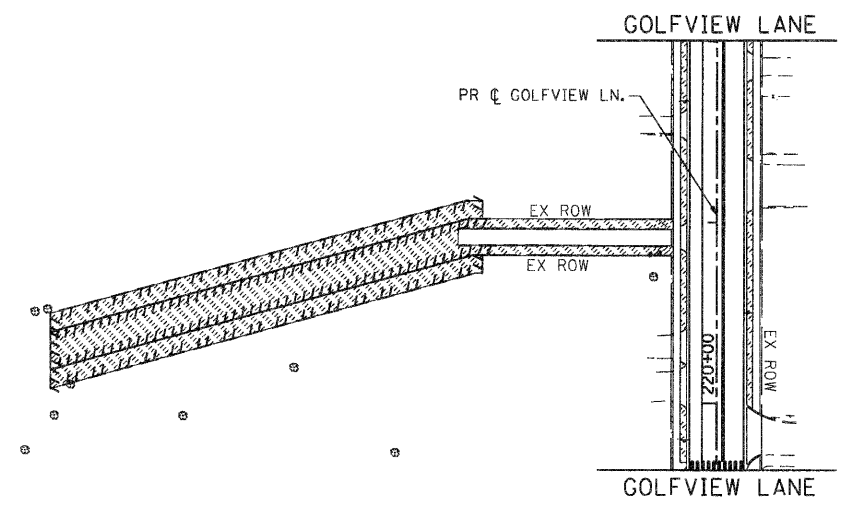
SCALE: 1" = 50'	SHEET NO. 2 OF 6 SHEETS	STA. BEGIN TO STA. 227+00
-----------------	-------------------------	---------------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	96
FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

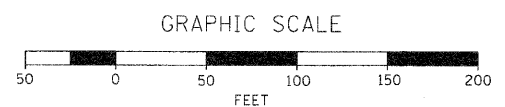


GOLFVIEW LANE
PROJECT ENDS
STA 233+73

LEGEND
SEEDING CL 1B



- NOTES:**
1. PROPOSED SIGN PANELS SHALL BE ERECTED WITH A NEW METAL POST. RELOCATED SIGN PANELS SHALL UTILIZE THE EXISTING POST.
 2. SEE DETAILS FOR STREET LIGHT ASSEMBLY AND CABLE INSTALLATION.
 3. THE VILLAGE WILL COORDINATE SERVICE AGREEMENT WITH COMED.



SEC GROUP, INC.
VILLAGE OF CARPENTERSVILLE
11/1/2010 6:01:09 PM
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pef.dft
standard-frans.tbl

SEC Group, Inc.
Professional Design Firm # 04-000109
401 N. First Street
Machiquette, IL 60242-2138
1.815.385.1778 | 1.815.385.1781
www.secgroupinc.com

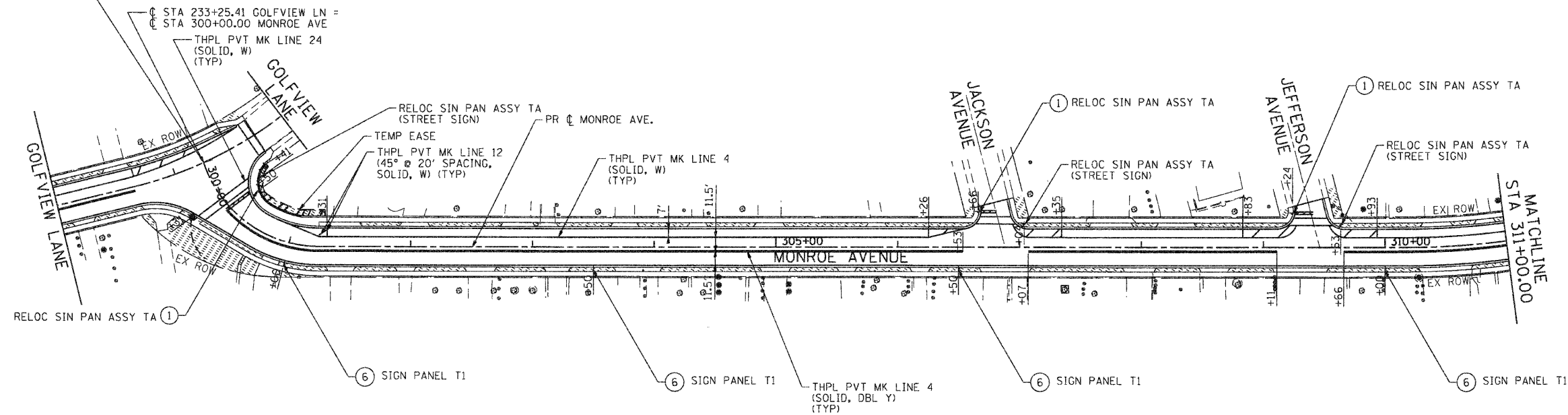
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	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

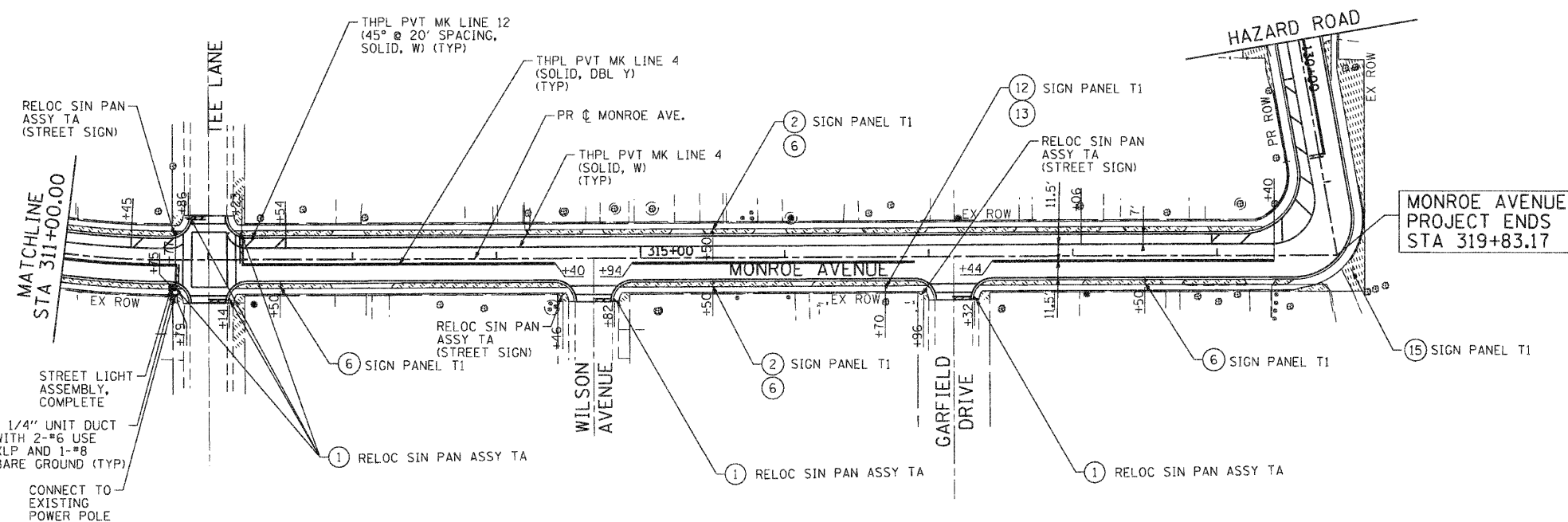
PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN
GOLFVIEW LANE
SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 227+00 TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	97
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

MONROE AVENUE
PROJECT BEGINS
STA 300+00.00



LEGEND
SEEDING CL 1B



1 1/4" UNIT DUCT
WITH 2-#6 USE
XLP AND 1-#8
BARE GROUND (TYP)
CONNECT TO
EXISTING
POWER POLE

GRAPHIC SCALE



NOTES:

1. PROPOSED SIGN PANELS SHALL BE ERECTED WITH A NEW METAL POST. RELOCATED SIGN PANELS SHALL UTILIZE THE EXISTING POST.
2. SEE DETAILS FOR STREET LIGHT ASSEMBLY AND CABLE INSTALLATION.
3. THE VILLAGE WILL COORDINATE SERVICE AGREEMENT WITH COMED.

SEC GROUP, INC.
VILLAGE OF CARPENTERSVILLE
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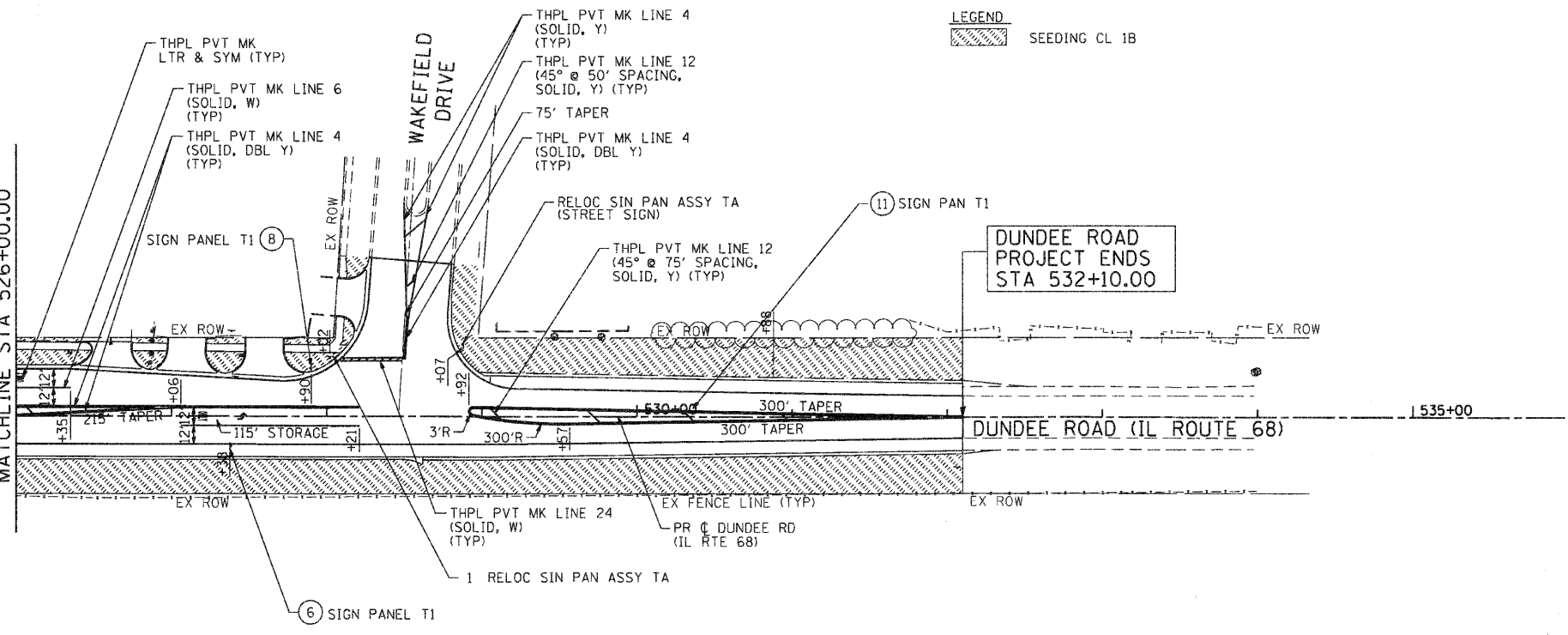
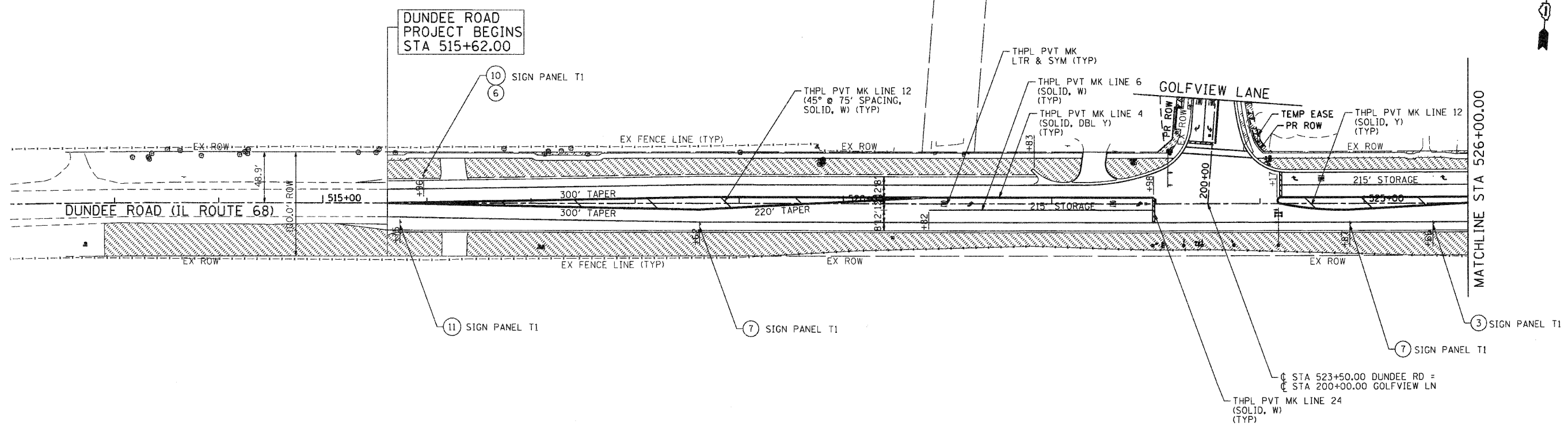
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	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

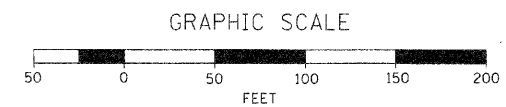
PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN
MONROE AVENUE

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. BEGIN TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-PP	KANE	211	98
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



LEGEND
 SEEDING CL 1B



- NOTES:**
1. PROPOSED SIGN PANELS SHALL BE ERECTED WITH A NEW METAL POST. RELOCATED SIGN PANELS SHALL UTILIZE THE EXISTING POST.
 2. SEE DETAILS FOR STREET LIGHT ASSEMBLY AND CABLE INSTALLATION.
 3. THE VILLAGE WILL COORDINATE SERVICE AGREEMENT WITH COMED.

SEC GROUP, INC.
 PROJECT CONTACT: AL JAHN, VILLAGE OF CARPENTERSVILLE
 DATE PLOTTED: 11/1/2010 6:02:56 PM
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PLOT DATE = 11/1/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN			
DUNDEE ROAD (IL ROUTE 68)			
SCALE: 1" = 50'	SHEET NO. 5 OF 6 SHEETS	STA. BEGIN	TO STA. END

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	06-00074-00-FP	KANE	211	99
* FAU 2414, FAU 1280, FAP 343		CONTRACT NO. 63504		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



R1-1
(30" X 30")
①



R2-1
(24" X 30")
②



R2-1
(24" X 30")
③



RS-031
(18" X 18")
④



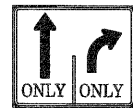
S1-1
(36" X 36")
⑤



R8-3
(24" X 24")
⑥



R8-3E
(36" X 30")
⑦



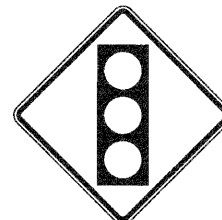
R3-8D
(36" X 30")
⑧



R3-8
(30" X 30")
⑨



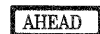
W11-10
(36" X 36")
⑩



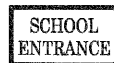
W3-3
(36" X 36")
⑪



W1-1L
(36" X 36")
⑫



W16-9P
(24" X 8")
⑬



S4-1106
(24" X 16")
⑭



W1-6L
(48" X 24")
⑮

SEC GROUP, INC.
CONTACT: VILLAGE OF CARPENTERSVILLE
DATE PLOTTED: 11/17/2010 6:02:24 PM
FILE NAME: 060326-plm-06.dgn
PLOT DRIVER: pdf.plt
PEN TABLE: standard-trans.tbl

SEC Group, Inc.
 401 W. First Street
 Maitland, FL 32751-2138
 P: 813.265.1778 F: 813.265.1761
 www.secgroup.com

USER NAME = CHARTKE	DESIGNED - C. HARTKE	REVISED -
PLOT SCALE = N.T.S.	DRAWN - R. BEST	REVISED -
PLOT DATE = 11/17/2010	CHECKED - T. HAMILTON	REVISED -
	DATE - 10/25/10	REVISED -

VILLAGE OF CARPENTERSVILLE

PAVEMENT MARKING, STREET LIGHTING, SIGNING AND LANDSCAPE PLAN PROPOSED SIGNING LEGEND			
SCALE: N.T.S.	SHEET NO. 6 OF 6 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00074-00-FP	KANE	211	100
* FAU 2414, FAU 1280, FAP 343			CONTRACT NO. 63504	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				