

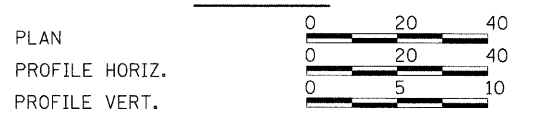
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-SW	SANGAMON	47	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 93486		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**SAFE ROUTES TO SCHOOL PROGRAM**  
**SIDEWALK IMPROVEMENTS**  
**VILLAGE OF SHERMAN**  
**SECTION 08-00014-00-SW**  
**PROJECT - SRTS-4008(021)**  
**JOB NO. - C-40-035-08**

SHT No.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6-7	SCHEDULE OF QUANTITIES
8	LOCATION MAP - SIDEWALK IMPROVEMENTS
9	SIDEWALK DETAILS
	FIRST / SOUTH STREET PLANS
10	TYPICAL SECTIONS
11-15	PLAN & PROFILE
16-18	SIDEWALK DETAILS
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	ZIMMERMAN DRIVE PLANS
24	TYPICAL SECTIONS
25	ALIGNMENT & TIES
26-29	PLAN & PROFILE
30	SIDEWALK DETAILS
31	SHARED USE PATH CROSSING DETAILS
32-37	CROSS SECTIONS
38-43	SIDEWALK RAMP DETAILS
44	BROOKSIDE GLEN SCHOOL SIDEWALK
45-47	CROSS SECTIONS

IDOT HIGHWAY STANDARDS			
000001-05	280001-04	424001-05	542301-02
602301-02	602401-02	604036-02	701001-02
701006-03	701301-03	701801-04	701901-01
604001-03	606001-04	720001-01	720006-02
728001-01			

**SCALES**

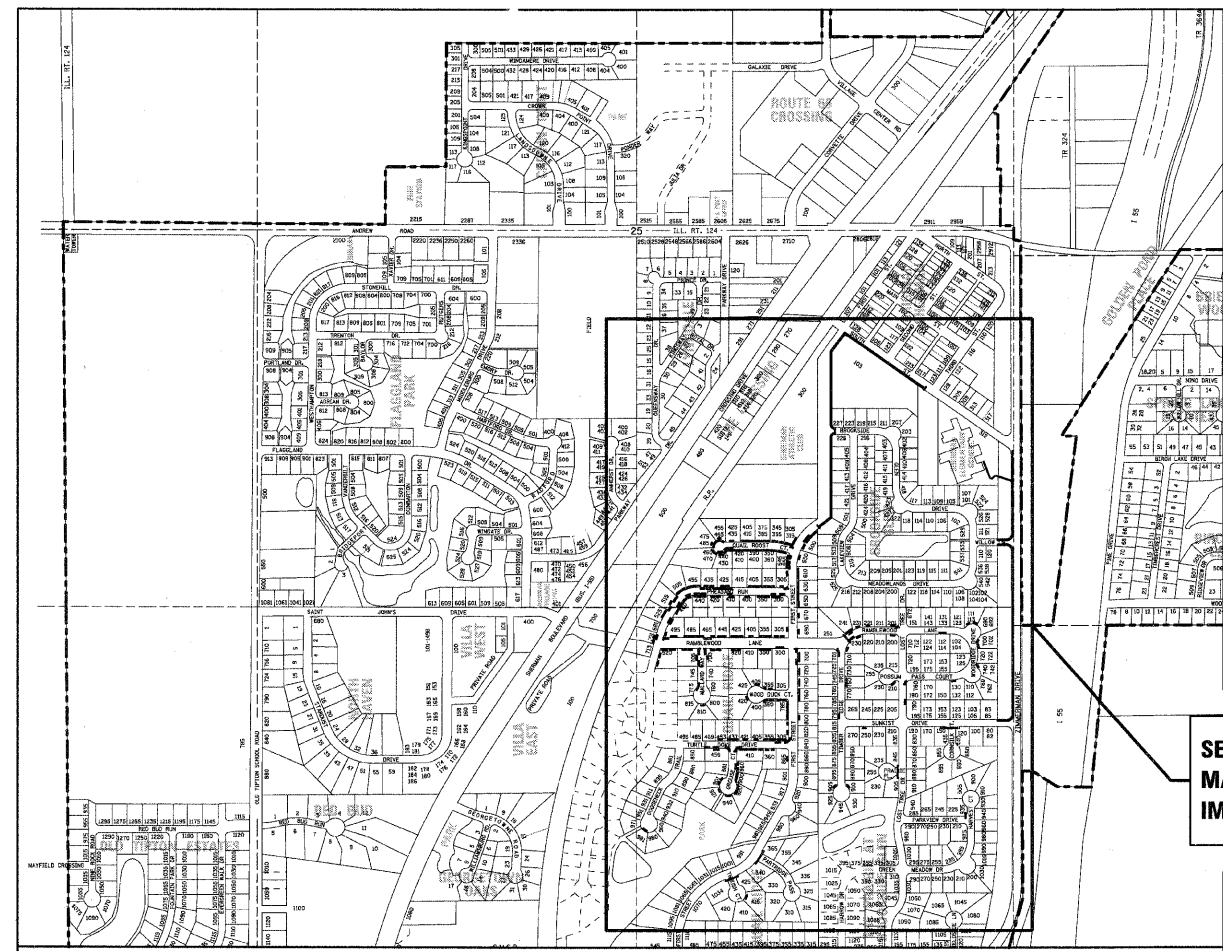


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. WHEN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PLANS PREPARED BY:

**IE Consultants, Incorporated**  
6420 South Sixth Street Road  
Springfield, Illinois 62712  
Tel (217) 529-8027 Fax (217) 529-4543  
481 West Boughton Road #206  
Bolingbrook, Illinois 60440  
Tel (630) 759-3853 Fax (630) 759-4275  
www.ie-consultants.com

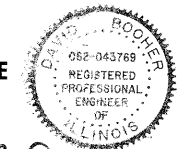
**CALL J.U.L.I.E.** (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)  
48 Hours (2 working days) Before You Dig.  
TOLL FREE: 1 (800) 892-0123



**LOCATION MAP**

APPROXIMATE SCALE:

LENGTH OF IMPROVEMENT (FIRST ST.) = 1,392.00 FEET = 0.264 MILE  
LENGTH OF IMPROVEMENT (SOUTH ST.) = 774.00 FEET = 0.147 MILE  
LENGTH OF IMPROVEMENT (ZIMMERMAN DR.) = 1,985.00 FEET = 0.376 MILE  
NET LENGTH OF IMPROVEMENT = 4,151.00 FEET = 0.786 MILE



**DAVID BOOHER** ILLINOIS P.E. 062-043769  
EXPIRES 11/30/2009



SEE LOCATION MAP - SIDEWALK IMPROVEMENTS

APPROVED 2-16 20 09  
**MAYOR - VILLAGE OF SHERMAN**

PASSED MARCH 30 20 09  
**DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS**

PASSED March 30 20 09  
**DISTRICT SIX ENGINEER OF CONSTRUCTION**

RELEASING FOR BID BASED ON LIMITED REVIEW MARCH 30 20 09  
**DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 93486

2-11-09 DATE

## GENERAL NOTES & SUMMARY OF QUANTITIES

### PROCEDURE NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2007 EDITION (INCLUDING CURRENT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS), "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" (LATEST EDITION), AND THE VILLAGE OF SHERMAN DEVELOPMENT CODE.
2. NO WORK SHALL COMMENCE UNTIL ALL TRAFFIC CONTROL REQUIREMENTS ARE MET.
3. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
4. TRENCH BACKFILL REQUIRED FOR ALL UTILITIES (I.E. SANITARY, WATERMAIN, STORM SEWERS, ETC.) SHALL BE I.D.O.T. SPECIFIED CA-7 MATERIAL.
5. DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS/HER EXPENSE, TO HAVE A WATER TRUCK OR SIMILAR EQUIPMENT AVAILABLE TO CONTROL DUST IF NECESSARY. THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING WORKING AND NON-WORKING HOURS.
6. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION AND SURPLUS MATERIAL FROM SEWER TRENCHES SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
7. ACCESS TO ALL SIDE ROADS AND ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR DURING ALL STAGES OF CONSTRUCTION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.
9. ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.
  - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - C. ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
  - D. ALL UNUSED SIGNS SHALL BE RETURNED TO THE VILLAGE OF SHERMAN OR SANGAMON COUNTY, AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS) TOLL-FREE @ 1 (800) 892-0123, 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL PUBLIC AND PRIVATE UTILITY COMPANIES, WHICH MAY HAVE OVERHEAD OR UNDERGROUND FACILITIES IN THE AREA, BEFORE CONSTRUCTION BEGINS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATER MAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION OR EXTENSION OF THE UTILITY INVOLVED.
13. THE INFORMATION PERTAINING TO THE LOCATION OF THE EXISTING OVERHEAD OR UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS HAS BEEN TAKEN FROM THE RECORDS OF THE UTILITY COMPANIES. THE INFORMATION IS INCLUDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE COUNTY, THE VILLAGE AND THE ENGINEER ASSUME NO RESPONSIBILITY WHATSOEVER WITH RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF ANY OF THE UTILITY FACILITIES.
14. SPECIAL CARE SHALL BE TAKEN IN EXCAVATING AND GRADING NEAR UTILITIES AND TREES TO BE SAVED IN ORDER TO AVOID UNNECESSARY DAMAGE.
15. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
16. ALL DISTURBED EARTH SURFACES WITHIN THE LIMITS OF THE RIGHT-OF-WAY AND EASEMENTS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER. QUANTITIES FOR "NITROGEN FERTILIZER NUTRIENT", "PHOSPHORUS FERTILIZER NUTRIENT", AND "POTASSIUM FERTILIZER NUTRIENT", SHALL BE USED IN ACCORDANCE WITH SECTION 201 FOR TREE ROOT PRUNING; SECTION 250 FOR SEEDING; AND SECTION 252 FOR SODDING APPLICATION METHODS, AND RATIOS SHALL BE SPECIFIED IN THE APPLICABLE SECTION.
17. THE VILLAGE ENGINEER WILL PERFORM ALL CONSTRUCTION STAKING.

### OVERHANGING LIMBS

1. OVERHANGING LIMBS ARE TO BE TRIMMED OR CUT OFF TO PROVIDE A MINIMUM VERTICAL CLEARANCE OF TWENTY (20) FEET FROM THE FINISHED SURFACE OF THE SHARED USE PATH.
2. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.
3. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE MADE FLUSH AND SHALL BE PAINTED WITH AN APPROVED TREE PAINT.
4. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR, AT HIS/HER OWN EXPENSE, OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.
5. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.

### ROADWAY EXCAVATION

1. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR CA-7. THE COST OF ALL LABOR AND MATERIALS REQUIRED TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT UNIT PRICES FOR STORM SEWER REMOVAL UNLESS PAID FOR AS A SPECIFIC ITEM.
2. ALL EXISTING GRANULAR AND BITUMINOUS MATERIALS TO BE REMOVED AND NOT PAID FOR AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING BITUMINOUS MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. BITUMINOUS MATERIAL REMOVED BY EXCAVATION MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. BITUMINOUS MATERIAL REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO BITUMINOUS MATERIAL SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
3. THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE, OR EXISTING PAVEMENTS NOT SCHEDULED TO BE REMOVED, WITH LOADED SCRAPERS.
4. ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING PCC SIDEWALK 4 INCH.
5. ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, SIDE ROADS, ENTRANCES, OR OTHER NECESSARY EXCAVATION SHALL BE USED IN THE CONSTRUCTION OF THE ROADWAY. PLACEMENT AND COMPACTION OF SPOIL MATERIALS FROM STORM SEWER REMOVAL, STORM SEWER CONSTRUCTION AND UNDERCUT AREAS SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. UTILITY POLES, PEDESTALS, MANHOLES AND FIRE HYDRANTS SHALL NOT BE DISTURBED BY THE CONTRACTOR. FINISHING AROUND THESE POLES, PEDESTALS, MANHOLES, OR HYDRANTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.
7. SHARED USE PATH ONLY - UPON EXCAVATING TO THE PROPOSED SUBGRADE ELEVATION, THE ROADWAY SHALL BE PROOF-ROLLED, IN THE PRESENCE OF THE FIELD ENGINEER, BY A RUBBER Tired SEMI TRUCK TRAILER LOADED WITH TWENTY (20) TONS. UPON PROOF-ROLLING, IF ANY OF THE SUBGRADE AREAS ARE FOUND TO BE PUMPING OR EXCESSIVE RUTTING IS OBSERVED, ALL OF THE SOFT OR UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH COMPACTED GRANULAR FILL (POROUS GRANULAR EMBANKMENT) TO THE PROPOSED SUBGRADE ELEVATION. THIS FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% OF MAXIMUM DRY DENSITY OBTAINED IN ACCORDANCE WITH ASTM D 698-91.
8. SAWCUTS ARE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED.

### APPLICATION RATES

1. THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING QUANTITIES.
 

ITEM	RATE OF APPLICATION
ALL BITUMINOUS CONCRETE	= 112 LBS. / SQ. YD. INCH
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE BASES	= 0.00156 TONS / SQ. YD.
AGGREGATE (Base Course)	= 2.05 TONS / CU. YD.
NITROGEN FERTILIZER NUTRIENT	= 90 LBS. / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	= 90 LBS. / ACRE
POTASSIUM FERTILIZER NUTRIENT	= 90 LBS. / ACRE
MULCH, METHOD 2	= 2 TONS / ACRE

### LEGEND

	EXISTING	PROPOSED
LIGHT STANDARD		
POWER POLE, PL	or PL	
ELECTRICAL CABINET		
TRAFFIC SIGNAL		
TRAFFIC SIGNAL CONTROL BOX		
FIRE HYDRANT		
CATCH BASIN		
INLET		
MANHOLE		
WATER VALVE VAULT		
WATER VALVE		
GAS VALVE		
TELEPHONE VAULT		
SIGN		
SOIL BORING		
SANITARY SEWER		
STORM SEWER		
WATER PIPE		
GAS PIPE		
TELEPHONE LINE		
ELECTRIC		

HOT - MIX ASPHALT MIXTURE REQUIREMENTS					
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	DESIGN AIR VOIDS		MIXTURE WT.
HMA SURFACE	IL - 9.5 OR 12.5 MIX C	PG 64 - 22	4.0% @ N50		112 LB/SYIN

### UTILITY COMPANIES IN AREA:

AMERITECH - TELEPHONE 4918 W. 95TH STREET OAK LAWN, IL. 60453 (847) 222-5402 ATTN: MR. STEVE GATZ	CASS COMMUNICATIONS MGMT., INC. - CABLE 100 REDBUD ROAD VIRGINIA, IL. 62691 (217) 452-7725 ATTN: MR. CHAD WINTERS	VILLAGE OF WILLIAMSVILLE - WATER 141 W. MAIN WILLIAMSVILLE, IL. 62693 (217) 566-3806 ATTN: MR. ROBERT HARRIS
AMEREN CILCO - ELECTRIC 825 N. MACARTHUR BLVD. SPRINGFIELD, IL. 62702 (217) 753-5187 ATTN: MS. SHERRIE GARY	VERIZON NORTH, INC. - TELEPHONE 1312 E. EMPIRE STREET BLOOMINGTON, IL. 61701 (309) 663-3885 ATTN: MS. WENDY BOCKO	MENARD ELECTRIC CO-OP - ELECTRIC 122 S. SIXTH STREET PETERSBURG, IL. 62675 (217) 632-7746 ATTN: MR. JAMES RECHNER

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GA\S07009-01\oad\General\7009\NLSHT		DRAWN -	REVISED -				08-00014-00-SW	SANGAMON	47	2
	PLOT SCALE = 40,000 FT / IN.	CHECKED -	REVISED -							
	PLOT DATE = 2/13/2009	DATE -	REVISED -							
						SCALE:	SHEET NO.	OF	SHEETS	STA.
										TO STA.
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 08-00014-00-SW 3486				

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE: SFTY-1B				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FIRST / SOUTH STREET SIDEWALK	ZIMMERMAN DRIVE SHARED PATH	ADA RAMP UPGRADE	BROOKSIDE GLEN SCHOOL SIDEWALK	VARIOUS SIDEWALK REPAIR
20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	176	176				
20101200	TREE ROOT PRUNING	EACH	75		50			25
20200100	EARTH EXCAVATION	CU YD	937	88	846		3	
20400800	FURNISHED EXCAVATION	CU YD	2,083		2,080		3	
20800150	TRENCH BACKFILL	CU YD	4		4			
* 21400100	GRADING AND SHAPING DITCHES	FOOT	50	50				
25000200	SEEDING, CLASS 2	ACRE	2.6	0.5	2		0.1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	229	45	180		4	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	229	45	180		4	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	229	45	180		4	
* 25100120	MULCH, METHOD 2	TON	6	1	4		0.1	
28000300	TEMPORARY DITCH CHECKS	EACH	16		16			
28000400	PERIMETER EROSION BARRIER	FOOT	200	200				
28000500	INLET AND PIPE PROTECTION	EACH	5	1	4			

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE: SFTY				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FIRST / SOUTH STREET SIDEWALK	ZIMMERMAN DRIVE SHARED PATH	ADA RAMP UPGRADE	BROOKSIDE GLEN SCHOOL SIDEWALK	VARIOUS SIDEWALK REPAIR
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	1,924		1,924			
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	728		728			
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	272		272			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	12,804	8,132	531	762	611	2,768
42400800	DETECTABLE WARNINGS	SQ FT	160	64		96		
44000300	CURB REMOVAL	FOOT	20	20				
44000400	GUTTER REMOVAL	FOOT	119	23		96		
44000600	SIDEWALK REMOVAL	SQ FT	3,271			503		2,768
54200430	PIPE CULVERTS, TYPE 1 RCCP 15"	FOOT	12		12			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2		2			
550B0030	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	10				10	

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE: SFTY				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FIRST / SOUTH STREET SIDEWALK	ZIMMERMAN DRIVE SHARED PATH	ADA RAMP UPGRADE	BROOKSIDE GLEN SCHOOL SIDEWALK	VARIOUS SIDEWALK REPAIR
60600605	CONCRETE CURB, TYPE B	FOOT	20	20				
60602200	CONCRETE GUTTER	FOOT	119	23		96		
67100100	MOBILIZATION	L SUM	1	0.19	0.67	0.04	0.01	0.09
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.20	0.7	0.05		0.05
72000100	SIGN PANEL - TYPE 1	SQ FT	59		59			
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	4			4		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	102		102			
73000100	WOOD SIGN SUPPORT	FOOT	45		45			
△ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	141	56	85			
△ 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	90		90			
△ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	73	28	45			
* XX003182	BOLLARDS COMPLETE (SET OF 3)	EACH	4		4			

△ SPECIALTY ITEMS

FILE NAME = G:\S07209-01\cad\General\7009SUM03.SHT	USER NAME = JE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>SUMMARY OF QUANTITIES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							08-00014-00-SW	SANGAMON	47	5
		PLOT SCALE = 20,000' / IN.	CHECKED -		REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 0488				
		PLOT DATE = 6/19/2009	DATE -		REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

SIDEWALK PANEL REPLACEMENT SCHEDULE	
AREAS TO BE REPLACED	
LOCATION	SQ FT
500 FIRST STREET	60
545 FIRST STREET	80
545 FIRST STREET	80
555 FIRST STREET	80
315 QUAIL ROOST COURT	50
430 QUAIL ROOST COURT	60
440 QUAIL ROOST COURT	40
440 QUAIL ROOST COURT	40
455 QUAIL ROOST COURT	60
465 QUAIL ROOST COURT	40
475 QUAIL ROOST COURT	60
475 QUAIL ROOST COURT	60
305 PHEASANT RUN	40
300 PHEASANT RUN	20
300 PHEASANT RUN	80
410 PHEASANT RUN	20
425 PHEASANT RUN	60
425 PHEASANT RUN	20
425 PHEASANT RUN	40
435 PHEASANT RUN	60
435 PHEASANT RUN	60
435 PHEASANT RUN	40
440 PHEASANT RUN	40
440 PHEASANT RUN	40
460 PHEASANT RUN	40
460 PHEASANT RUN	20
515 PHEASANT RUN	100
515 PHEASANT RUN	60
495 PHEASANT RUN	48
701 PHEASANT RUN	80
300 RAMBLEWOOD LANE	20
465 RAMBLEWOOD LANE	80
495 RAMBLEWOOD LANE	60
<b>TOTAL SQ FT</b>	<b>1,738</b>

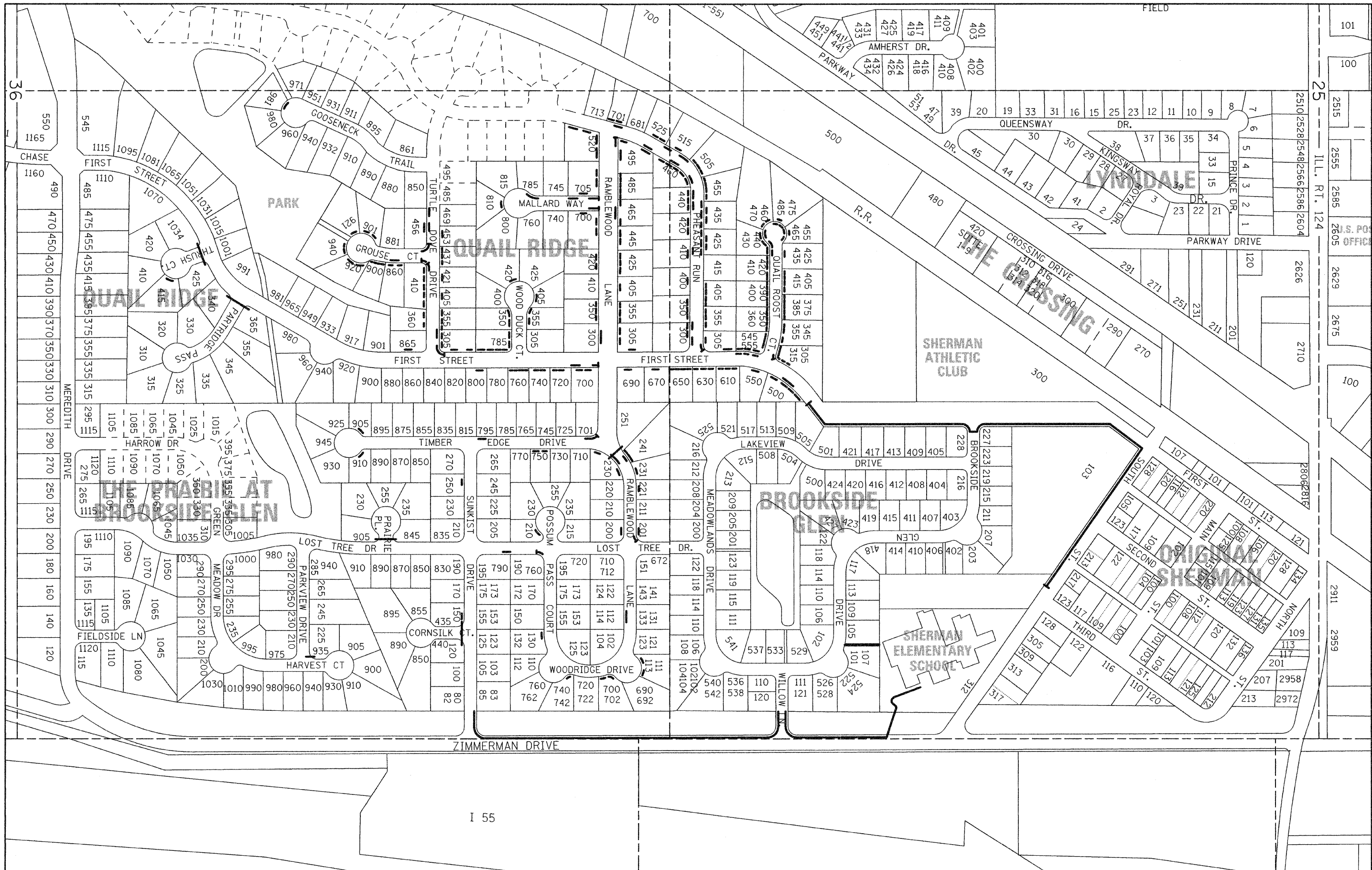
SIDEWALK PANEL REPLACEMENT SCHEDULE	
AREAS TO BE REPLACED	
LOCATION	SQ FT
700 FIRST STREET	60
700 FIRST STREET	50
305 TURTLE DOVE DRIVE	50
305 TURTLE DOVE DRIVE	24
410 TURTLE DOVE DRIVE	40
410 TURTLE DOVE DRIVE	40
456 TURTLE DOVE DRIVE	60
456 TURTLE DOVE DRIVE	50
456 TURTLE DOVE DRIVE	40
860 GROUSE COURT	40
700 MALLARD WAY	50
705 MALLARD WAY	50
705 MALLARD WAY	80
785 MALLARD WAY	60
230 RAMBLEWOOD LANE	80
241 RAMBLEWOOD LANE	60
201 RAMBLEWOOD LANE	20
114 RAMBLEWOOD LANE	60
760 LOST TREE DRIVE	24
790 LOST TREE DRIVE	20
701 TIMBER EDGE DRIVE	16
795 TIMBER EDGE DRIVE	16
981 GOOSENECK TRAIL	40
<b>TOTAL SQ FT</b>	<b>1,030</b>

SIDEWALK SCHEDULE	
LOCATION	AREA (SQ FT)
<b>FIRST STREET</b>	
SOUTH OF BROOKSIDE GLEN DRIVE	2,646
NORTH OF BROOKSIDE GLEN DRIVE	2,883
<b>SOUTH STREET</b>	2,603
<b>SUB TOTAL</b>	<b>8,132</b>
<b>ZIMMERMAN DRIVE SHARED PATH</b>	
ELEMENTARY SCHOOL ENTRANCE	259
SUNKIST DRIVE AT ZIMMERMAN DRIVE	272
<b>SUB TOTAL</b>	<b>531</b>
<b>ADA RAMP UPGRADE</b>	
SNNKIST DRIVE AT CORNSILK COURT	152
LOST TREE / PRAIRIE PLACE	128
HARVEST COURT / PARKVIEW	104
FIRST STREET AT PARTRIDGE PASS	134
FIRST STREET AT THRUSH COURT	157
RAMBLEWOOD / TIMBER EDGE	87
<b>SUB TOTAL</b>	<b>762</b>
<b>BROOKSIDE GLEN TO ELEMENTARY SCHOOL</b>	<b>611</b>
<b>TOTALS</b>	<b>10,036</b>

EARTH EXCAVATION SCHEDULE				
LOCATION	20200100 EARTH EXCAVATION [CUT]	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT [FILL]	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
1st & SOUTH STREETS	88.0	66.0	22.0	44.0
ZIMMERMAN DRIVE	846.0	634.5	2,758.0	-2,123.5
<b>TOTALS</b>	<b>934.0</b>	<b>700.5</b>	<b>2,780.0</b>	<b>-2,079.5</b>
<b>20400800 FURNISHED EXCAVATION (CU YD)</b>				<b>2,080</b>

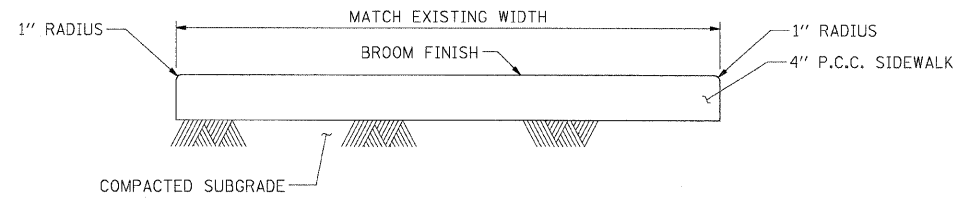
**TREE REMOVAL SCHEDULE**

LOCATION	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)
	(UNIT)
<b>FIRST STREET</b>	
STA 100+33, 7' RT	8
STA 100+64, 4' RT	8
STA 100+71, 10' RT	8
STA 101+51 8' RT	8
STA 101+52, 11' RT	8
STA 101+96, 7' RT	8
STA 102+27, 3' RT	8
STA 102+77, 4' LT	8
STA 103+65, 7' LT	8
STA 103+74, 2' LT	8
STA 104+27, 2' RT	8
STA 104+38, 1' RT	8
STA 104+47, 3' RT	8
STA 104+97, 3' RT	8
STA 105+06, 1' LT	8
STA 105+15, 3' RT	8
STA 105+69, 2' RT	8
STA 105+80, 1' LT	8
STA 105+91, 1' LT	8
STA 107+35, 1' RT	8
STA 108+00, 2' RT	8
STA 108+10, 1' RT	8
<b>TOTAL</b>	<b>176</b>



FILE NAME = G:\S07003-01\cadd\General\LOCATION 1.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>LOCATION MAP SIDEWALK IMPROVEMENTS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 175.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	08-00014-00-SW	SANGAMON	47	8
	PLOT DATE = 2/13/2009	CHECKED -	REVISED -							CONTRACT NO. 93486			
		DATE -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

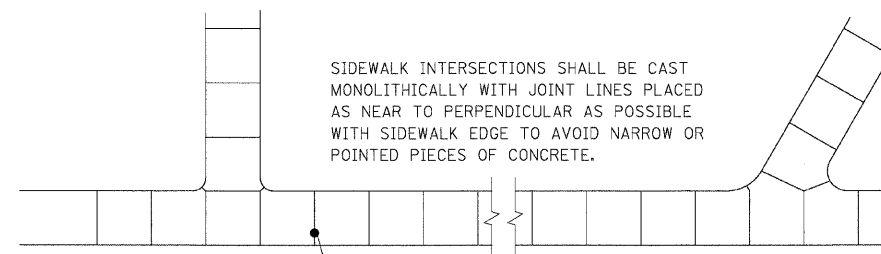




**TYPICAL SIDEWALK REPLACEMENT DETAIL**  
(NOT TO SCALE)

**NOTES:**

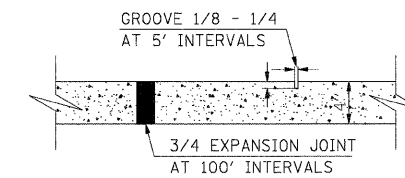
1. USE 1/2" PREMOULDED JOINT FILLER AT SIDEWALK AND STRUCTURE INTERFACES. SIDEWALK SHALL CONFORM TO SECTION 424 - PORTLAND CEMENT CONCRETE SIDEWALK OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. REQUIRED MIN. COMPRESSIVE STRENGTH OF CONC. = 3500 PSI @ 14 DAYS
3. CONTRACTOR MUST SAWCUT EXISTING SIDEWALK AT EXISTING TOOL JOINT



SIDEWALK INTERSECTIONS SHALL BE CAST MONOLITHICALLY WITH JOINT LINES PLACED AS NEAR TO PERPENDICULAR AS POSSIBLE WITH SIDEWALK EDGE TO AVOID NARROW OR POINTED PIECES OF CONCRETE.

WHERE PERMANENT STRUCTURE IS LOCATED IN SIDE WALK, PLACE EXPANSION MATERIAL AROUND STRUCTURE & ADJUST JOINT PATTERN TO INTERSECT STRUCTURE AS SHOWN.

**TYPICAL SIDEWALK JOINT LAYOUT**

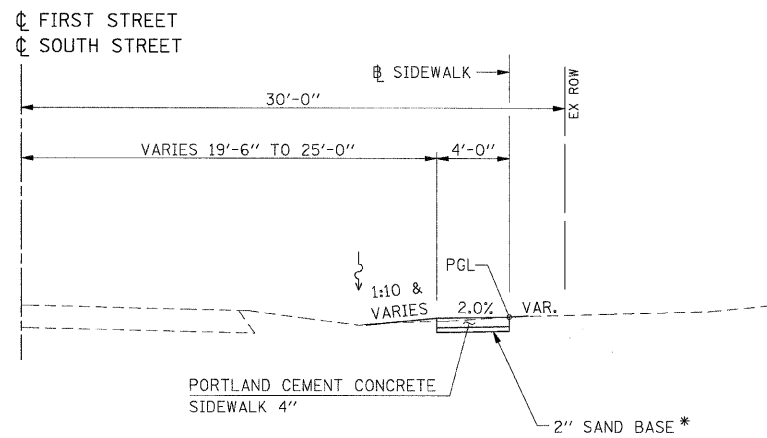


**TYPICAL SIDEWALK JOINT DETAIL**

APPLIES TO NEW SIDEWALK & SIDEWALK REPLACEMENT

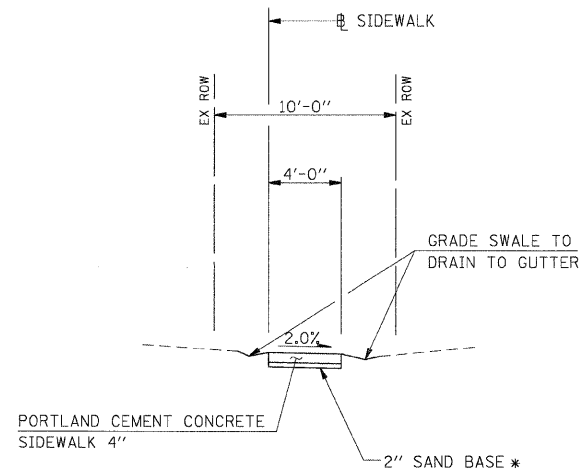
NOTE:  
ONE-HALF INCH EXPANSION JOINT TO BE PLACED BETWEEN THE SIDEWALK AND ANY STRUCTURE, DRIVEWAY, CURB & GUTTER, ETC.

FILE NAME = G:\S27029-01\ced\7029-01_Detail01.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>SIDEWALK DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			08-00014-00-SW	SANGAMON	47	9	
		CHECKED -	REVISED -			CONTRACT NO. <b>93486</b>				
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
		PLOT SCALE = 10.0000' / IN.		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				



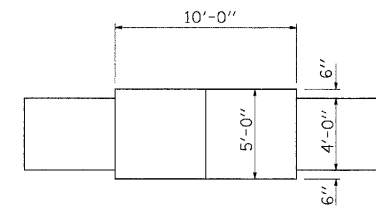
**TYPICAL SECTION - SIDEWALK**

STA. 5+92.98 TO STA. 19+70.88 (FIRST STREET)  
 STA. 20+29.13 TO STA. 23+25 (SOUTH STREET)



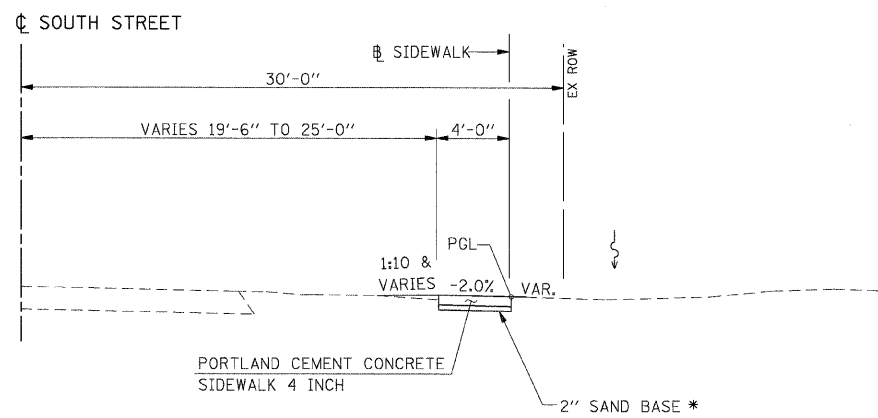
**TYPICAL SECTION - SIDEWALK**

BETWEEN LOTS 105 & 101 (BROOKSIDE GLEN DRIVE)



**PLAN - PASSING SPACE**

DISTANCE BETWEEN PASSING SPACES SHALL BE 200' MAX.



**TYPICAL SECTION - SIDEWALK**

STA. 23+25 TO STA. 27+34.80 (SOUTH STREET)

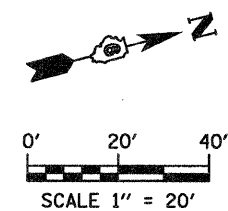
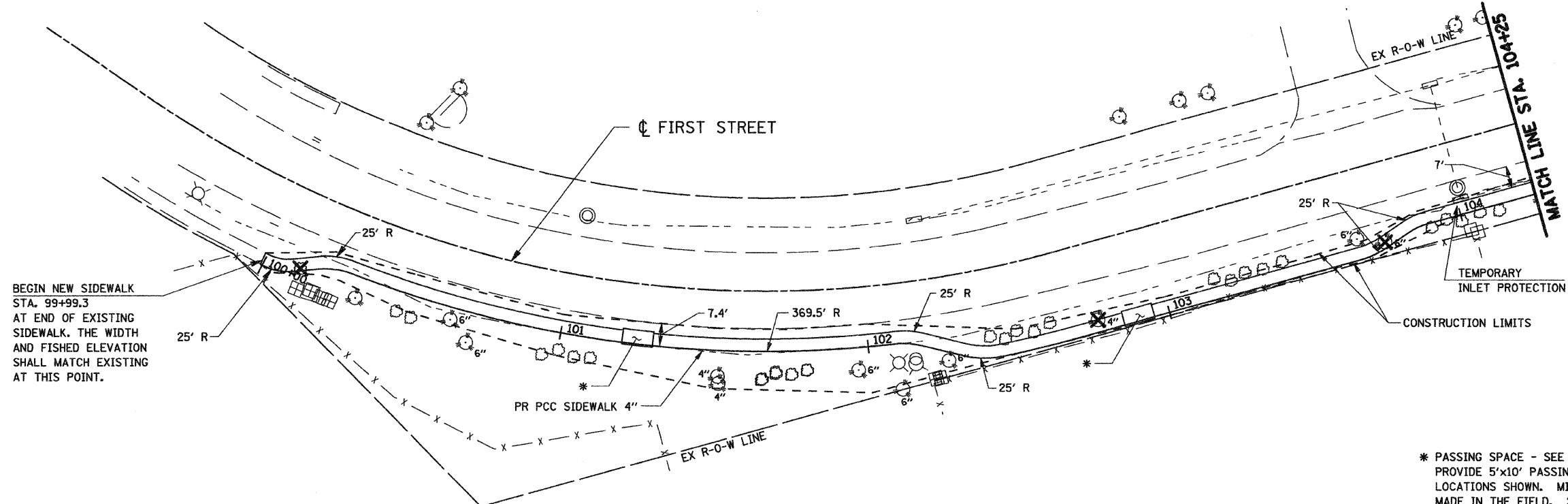
\* SAND BASE SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH.

FILE NAME = G:\S07009-01\cadd\7209T501.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>SIDEWALK TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -					08-00014-00-SW	SANGAMON	47	10	
	PLOT DATE = 2/12/2009	CHECKED -	REVISED -					CONTRACT NO. <b>93486</b>				
		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		

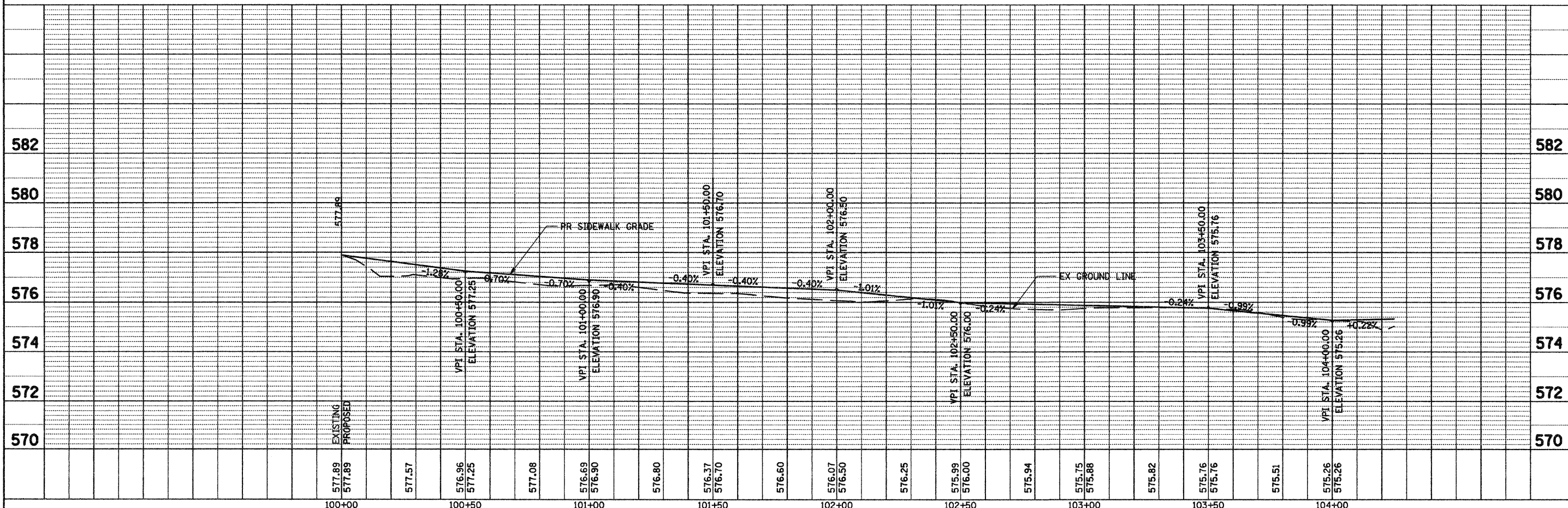
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO. _____		
	CADD FILE NAME		

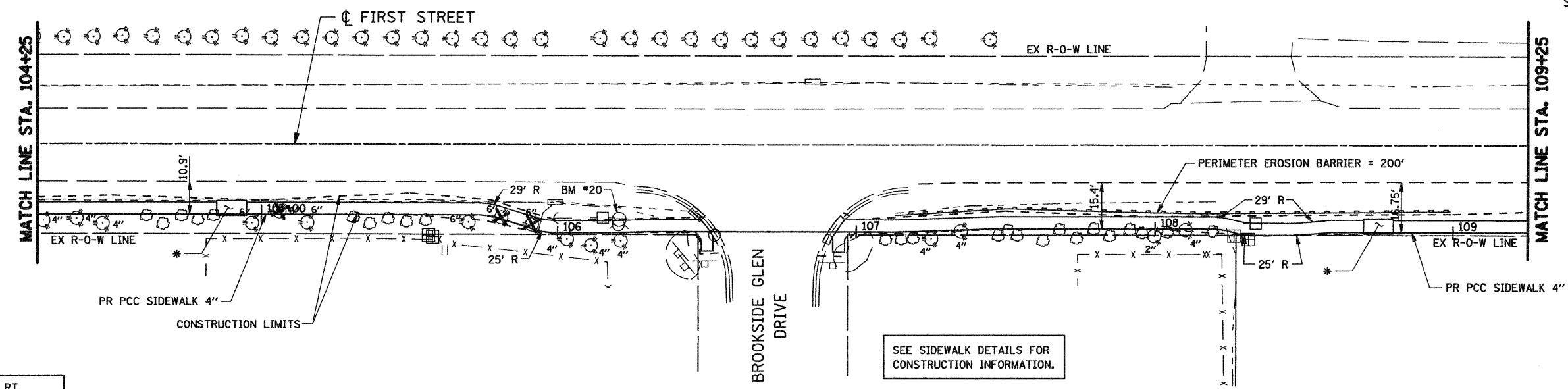
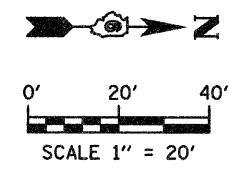
BEGIN NEW SIDEWALK STA. 99+99.3 AT END OF EXISTING SIDEWALK. THE WIDTH AND FISHED ELEVATION SHALL MATCH EXISTING AT THIS POINT.



\* PASSING SPACE - SEE SIDEWALK TYPICAL SECTIONS. PROVIDE 5'x10' PASSING SPACE AT APPROXIMATE LOCATIONS SHOWN. MINOR ADJUSTMENTS MAY BE MADE IN THE FIELD. 200' MAX. BETWEEN PASSING SPACES.



FILE NAME = G:\S07009-01\load\1st-South\7009PP01.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIRST / SOUTH STREET - PLAN &amp; PROFILE STA 99 + 99.3 TO STA 104 + 25</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			08-00014-00-SW	SANGAMON	47	11	
		CHECKED -	REVISED -			CONTRACT NO. 93486				
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

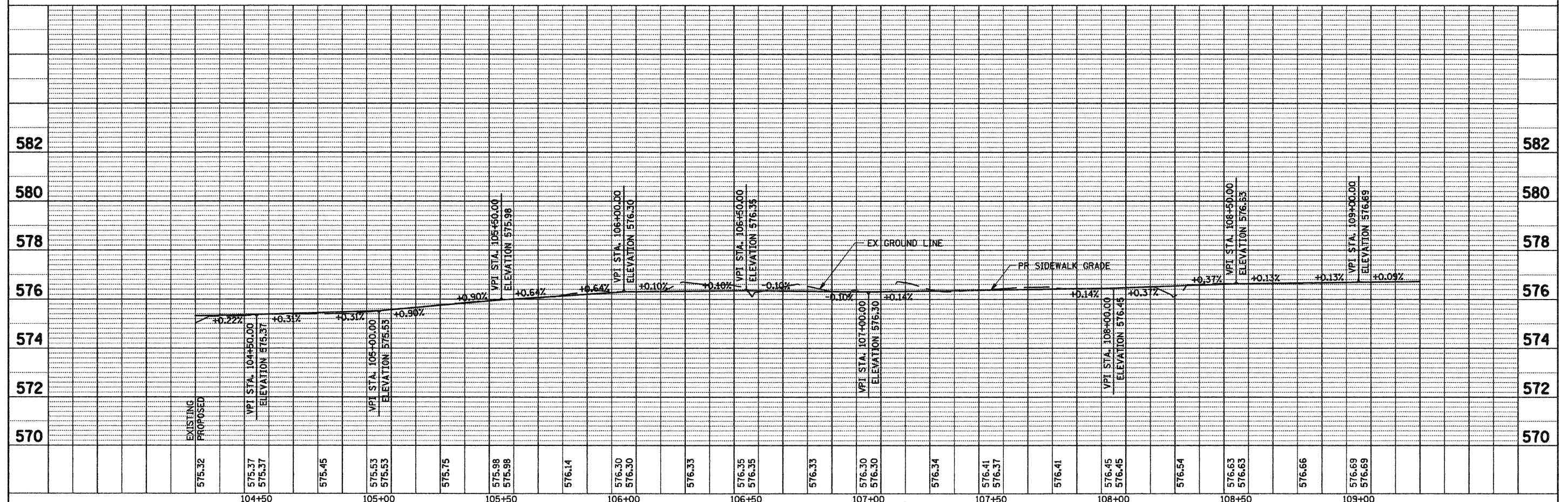


BM #20 STA. 111+94, 23' RT.  
CHISELED "4" TOP OF SW BOLT  
OF FIRE HYDRANT  
ELEV. 578.45

\* PASSING SPACE - SEE SIDEWALK TYPICAL SECTIONS.  
PROVIDE 5'x10' PASSING SPACE AT APPROXIMATE  
LOCATIONS SHOWN. MINOR ADJUSTMENTS MAY BE  
MADE IN THE FIELD. 200' MAX. BETWEEN PASSING  
SPACES.

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	NO. OF WALK CHECKED	
	CADD FILE NAME	
	BY	

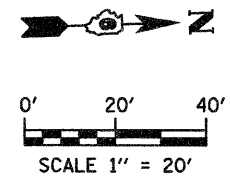
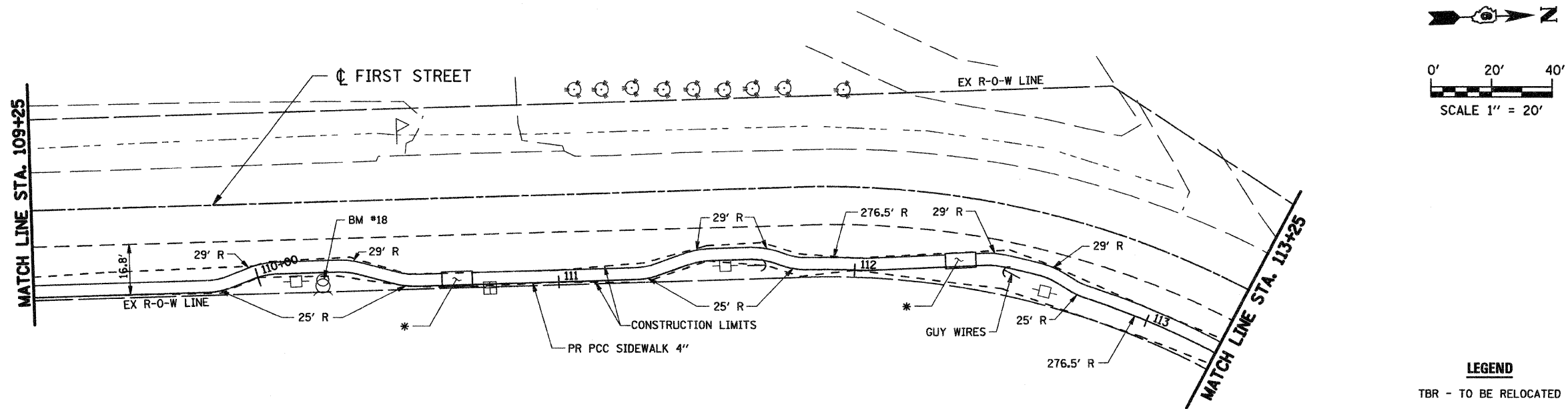
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	NO. OF WALK CHECKED	
	CADD FILE NAME	
	BY	



FILE NAME = G:\S07809-81\load\1st-South\7889PP02.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIRST / SOUTH STREET - PLAN &amp; PROFILE STA 104 + 25 TO STA 109 + 25</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	SANGAMON	47	12
		CHECKED -	REVISED -								CONTRACT NO. 03486		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	REVISIONS	
	NO. OF SHEETS	
	CAD FILE NAME	

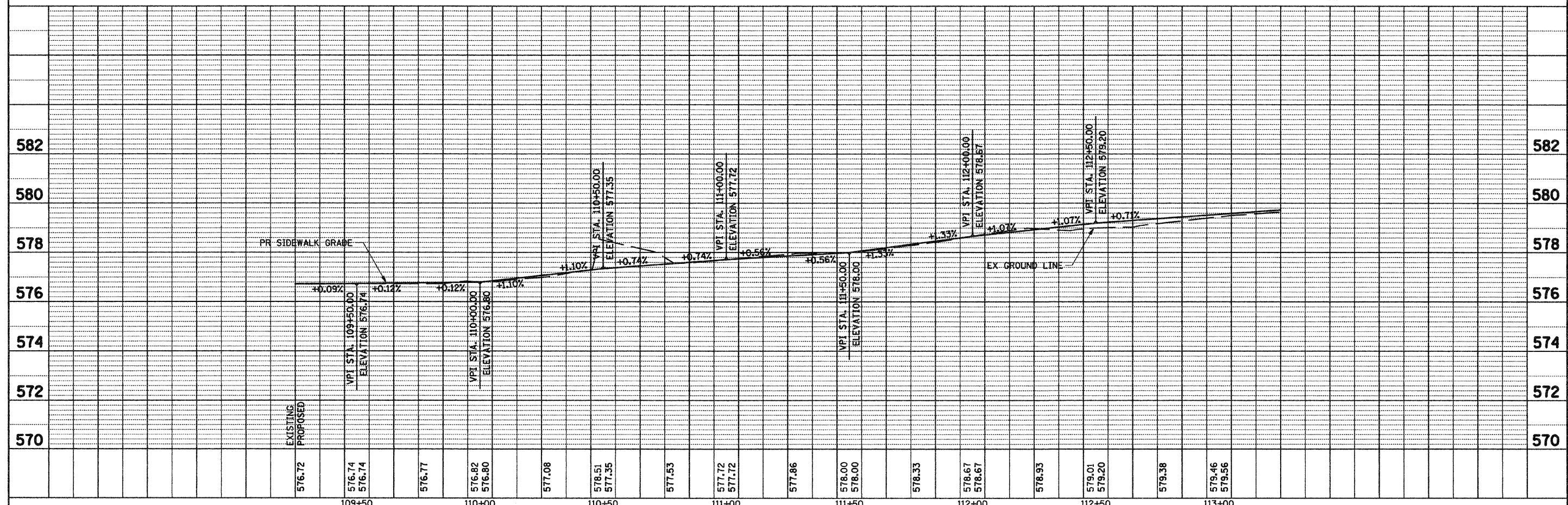
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	REVISIONS	
	NO. OF SHEETS	
	STRUCTURE NOTATION	



**LEGEND**  
TBR - TO BE RELOCATED

BM #18 STA. 110+22, 4.5' RT.  
CHISELED "+" TOP OF N BOLT  
OF FIRE HYDRANT  
ELEV. 579.15

\* PASSING SPACE - SEE SIDEWALK TYPICAL SECTIONS.  
PROVIDE 5'x10' PASSING SPACE AT APPROXIMATE  
LOCATIONS SHOWN. MINOR ADJUSTMENTS MAY BE  
MADE IN THE FIELD. 200' MAX. BETWEEN PASSING  
SPACES.

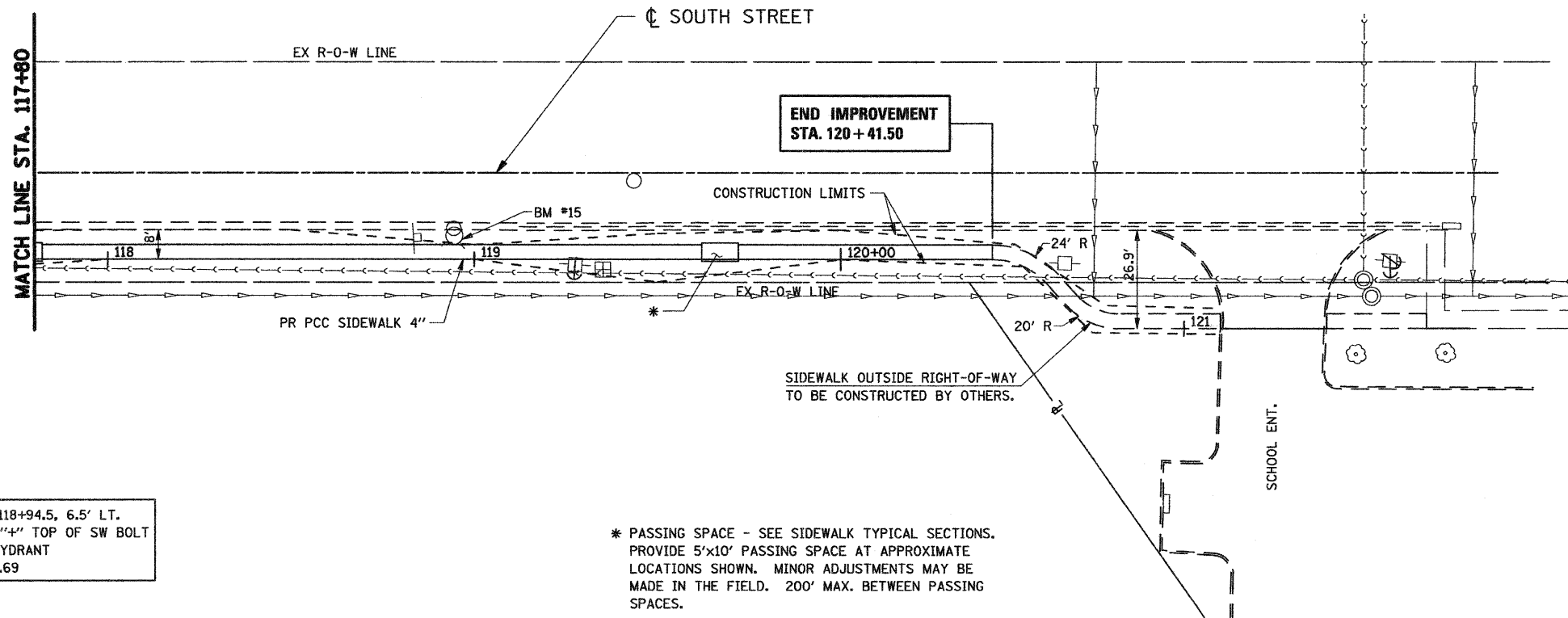


FILE NAME = G:\507009-01\load\1st-South\7009PP03.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIRST / SOUTH STREET - PLAN &amp; PROFILE STA 109 + 25 TO STA 113 + 25</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 20.0000' / IN.	PLotted DATE = 2/12/2009	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	08-00014-00-SW	SANGAMON	47	13
		CHECKED -	REVISED -								CONTRACT NO. 08488			
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



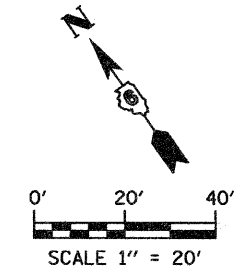
PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	CAD FILE NAME	

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



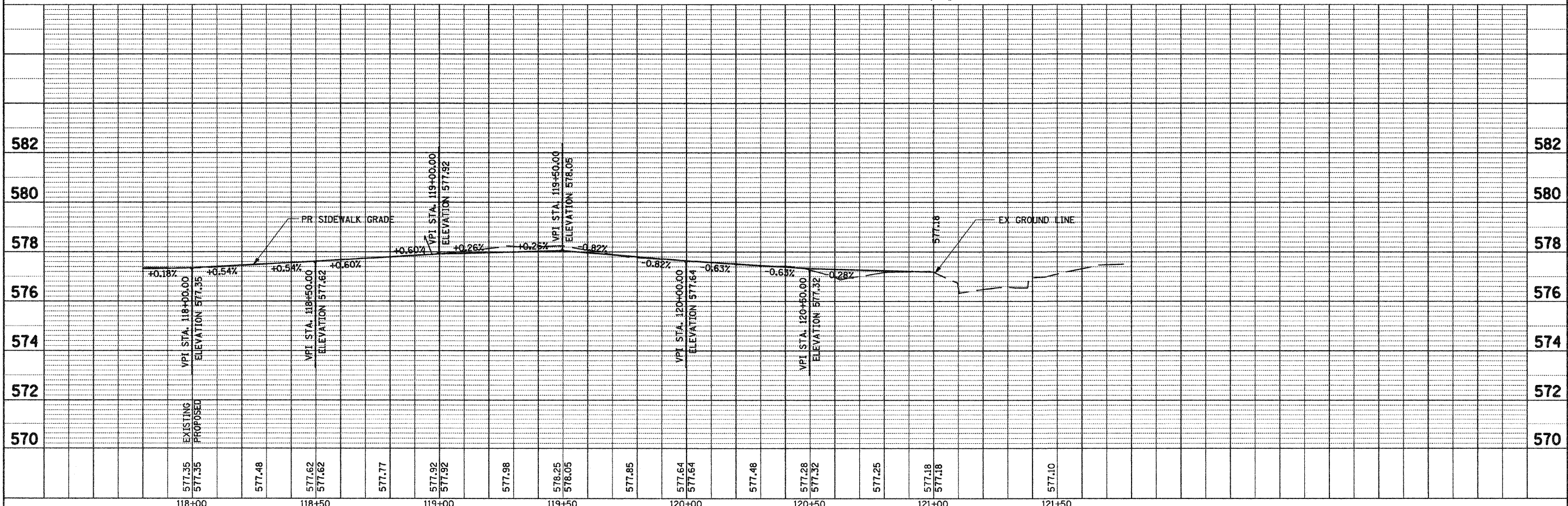
BM #15 STA. 118+94.5, 6.5' LT.  
CHISELED "H" TOP OF SW BOLT  
OF FIRE HYDRANT  
ELEV. 580.69

\* PASSING SPACE - SEE SIDEWALK TYPICAL SECTIONS.  
PROVIDE 5'x10' PASSING SPACE AT APPROXIMATE  
LOCATIONS SHOWN. MINOR ADJUSTMENTS MAY BE  
MADE IN THE FIELD. 200' MAX. BETWEEN PASSING  
SPACES.

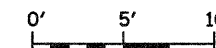


**LEGEND**  
TBR - TO BE RELOCATED

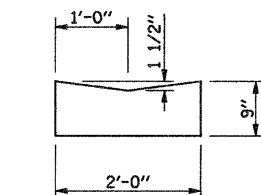
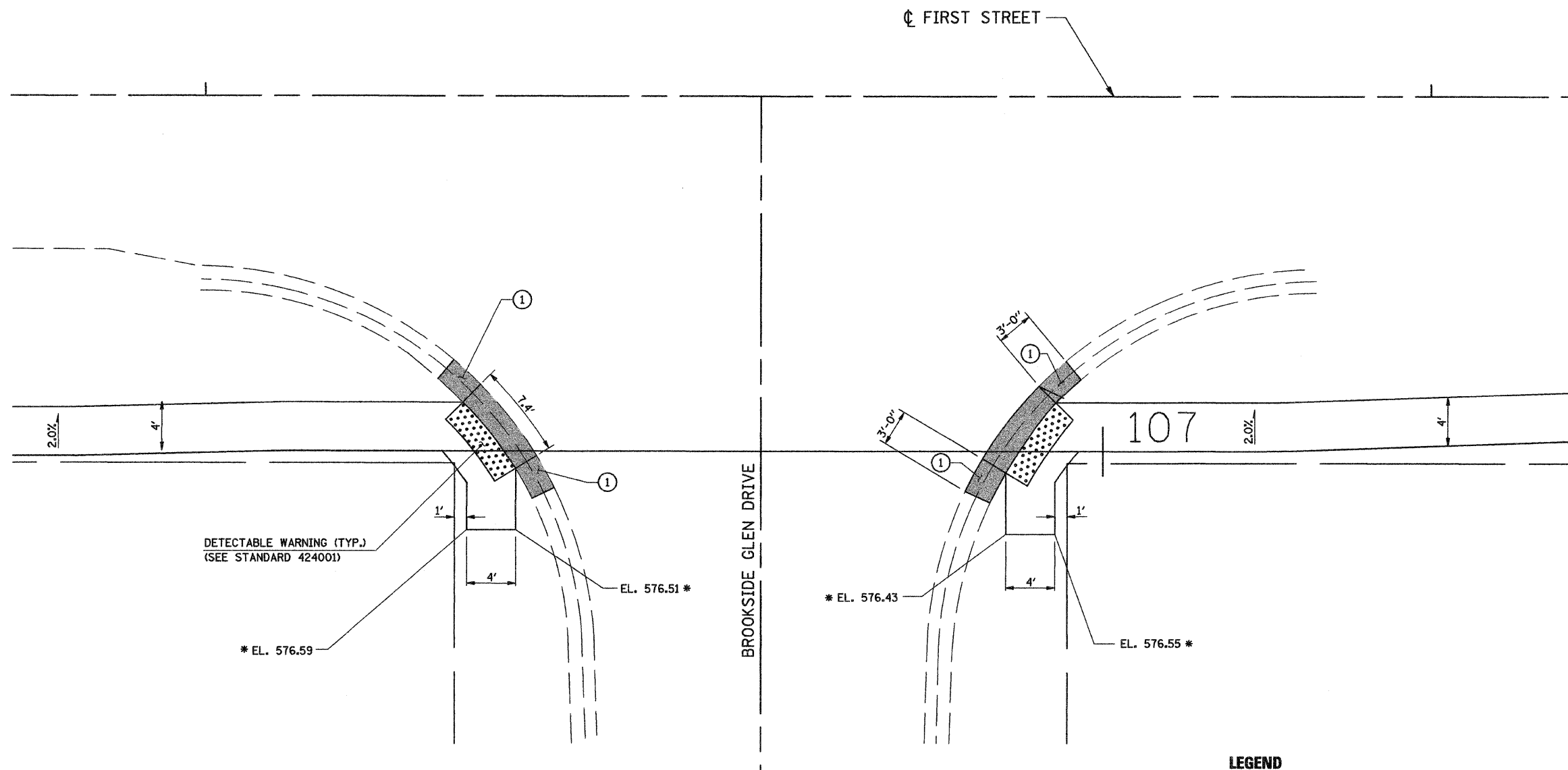
SEE SIDEWALK DETAILS FOR  
CONSTRUCTION INFORMATION.



FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIRST / SOUTH STREET - PLAN &amp; PROFILE STA 117 + 80 TO STA 121 + 66.14</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Gr:\S07009-01\oad\1st-South\7009PP05.SHT		DRAWN -	REVISED -			08-00014-00-SW	SANGAMON	47	15	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 93486				
PLOT DATE = 2/18/2009		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



SCALE 1" = 5'



**CONCRETE GUTTER DETAIL**

**LEGEND**

CONCRETE GUTTER

**NOTES:**

- ① TRANSITION FROM EXISTING VALLEY GUTTER TO CONCRETE GUTTER IN 3'-0"

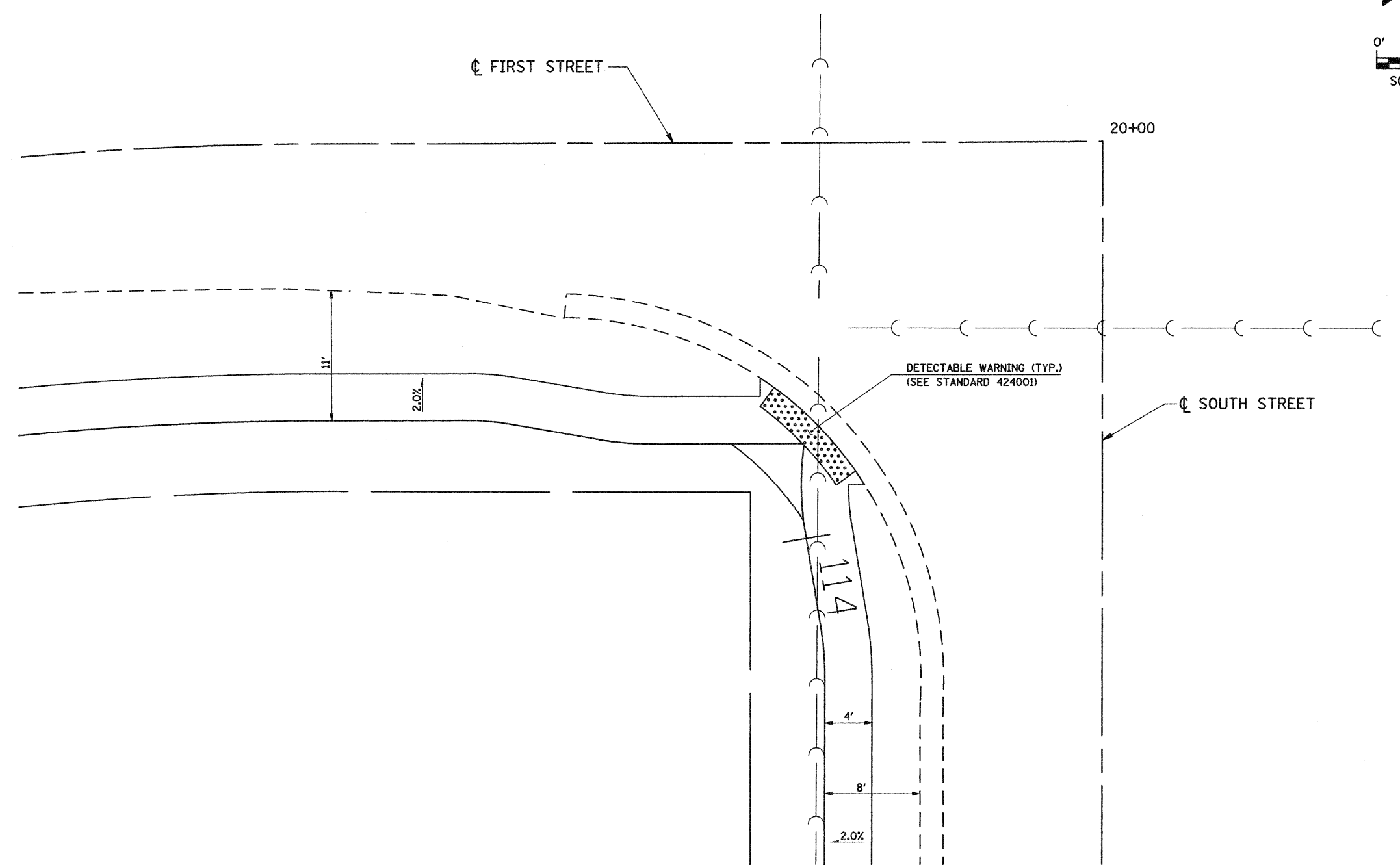
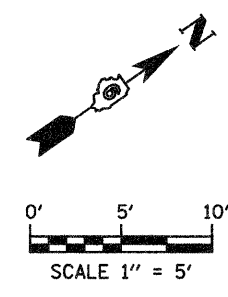
\* (BUILD RAMP TO THE EAST FOR FUTURE CONNECTION)

**BILL OF MATERIALS**

TOTAL GUTTER REMOVAL	= 23 FT
TOTAL CONCRETE GUTTER	= 23 FT
DETECTABLE WARNING	= 28 SF

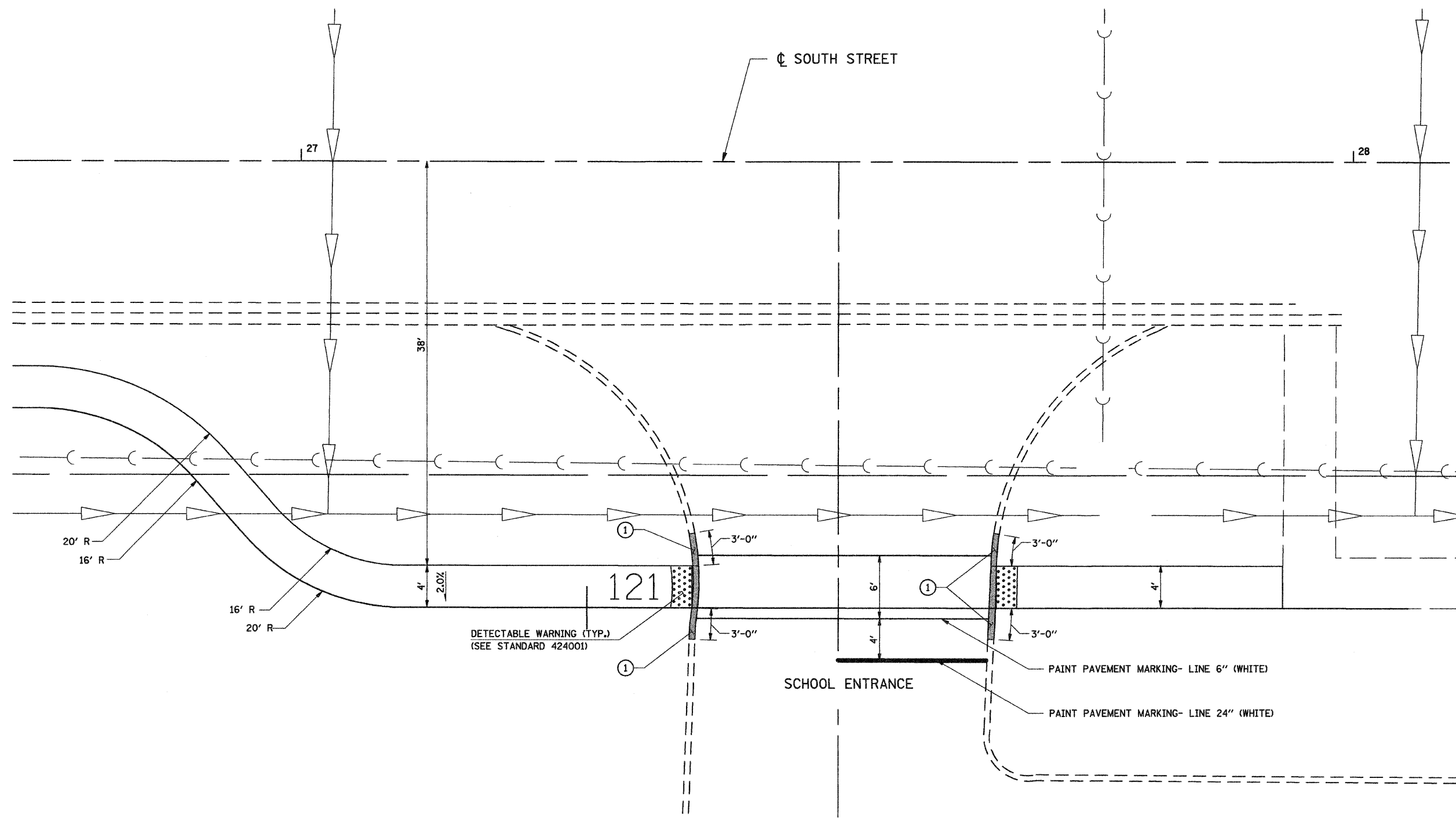
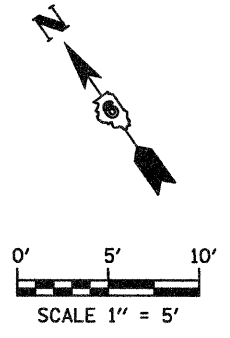
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	PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -						08-00014-00-SW	SANGAMON	47	16	
PLOT DATE = 2/13/2009	CHECKED -	REVISED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 08-00014-00-SW					
	DATE -	REVISED -	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					





**BILL OF MATERIALS**  
DETECTABLE WARNING = 20 SF

FILE NAME = G:\S07009-01\oad\1st-South\70091D02.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>FIRST /SOUTH STREET SIDEWALK DETAIL</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -					08-00014-00-SW	SANGAMON	47	17	
PLOT DATE = 2/13/2009	CHECKED -	REVISED -	REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -							CONTRACT NO. 9 3 4 8 6			



**NOTES:**

- ① TRANSITION FROM EXISTING CURB TO CONCRETE GUTTER IN 3'-0"

**LEGEND**

- CONCRETE GUTTER

**BILL OF MATERIALS**

DETECTABLE WARNING	= 16 SQ FT
CURB REMOVAL	= 20 FT
CONCRETE CURB, TYPE B	= 20 FT

FILE NAME = G:\S07009-01\cad\1st-South\70091D03.SHT	USER NAME = IE Consultants	DESIGNED -	REVISIONS -
		DRAWN -	REVISIONS -
		CHECKED -	REVISIONS -
		DATE -	REVISIONS -

**VILLAGE OF SHERMAN**

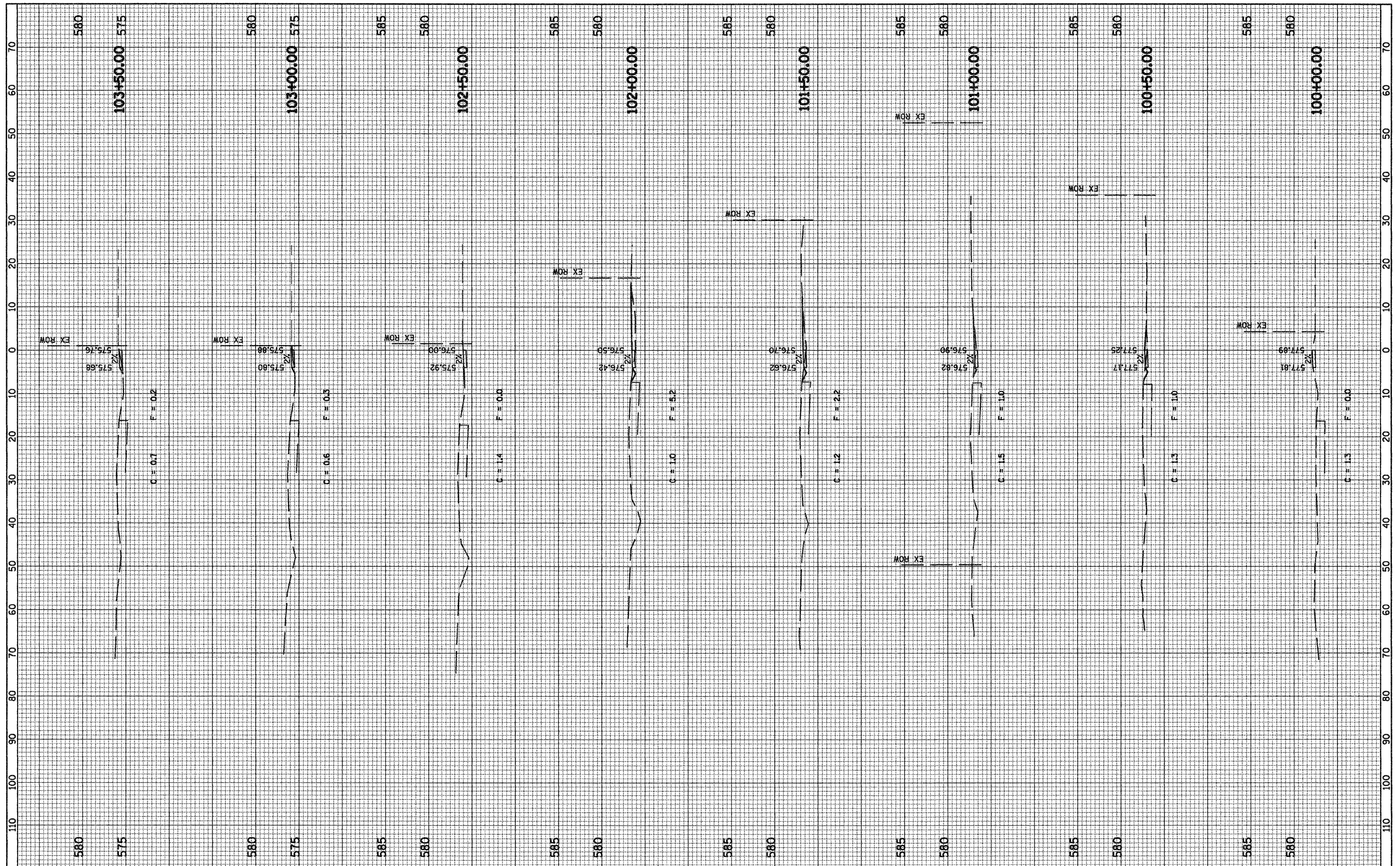
**FIRST /SOUTH STREET  
SIDEWALK DETAIL**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-0014-00-SW	SANGAMON	47	18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 9 3 4 8 6	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = G:\S07009-01\load\1st-South\xs.sht

USER NAME = IE Consultants  
 PLOT SCALE = 18.0000' / IN.  
 PLOT DATE = 2/13/2009

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

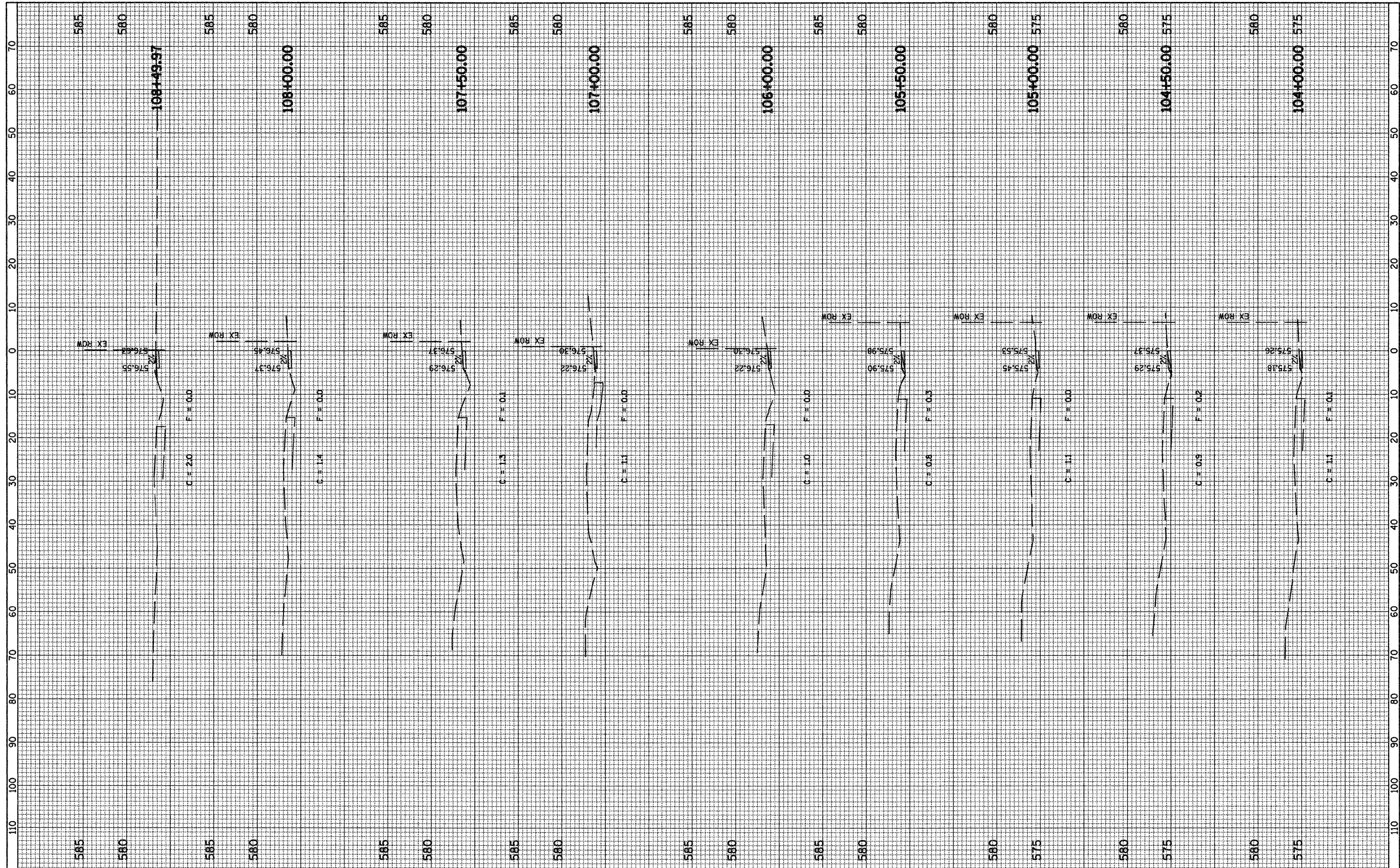
**CROSS SECTIONS - SIDEWALK  
 FIRST / SOUTH STREET**

SCALE: SHEET NO. 1 OF 5 SHEETS STA. 100+00.00 TO STA. 103+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	SANGAMON	47	19
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 3486		

FINAL SURVEY	FORWARDED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	CHECKED	

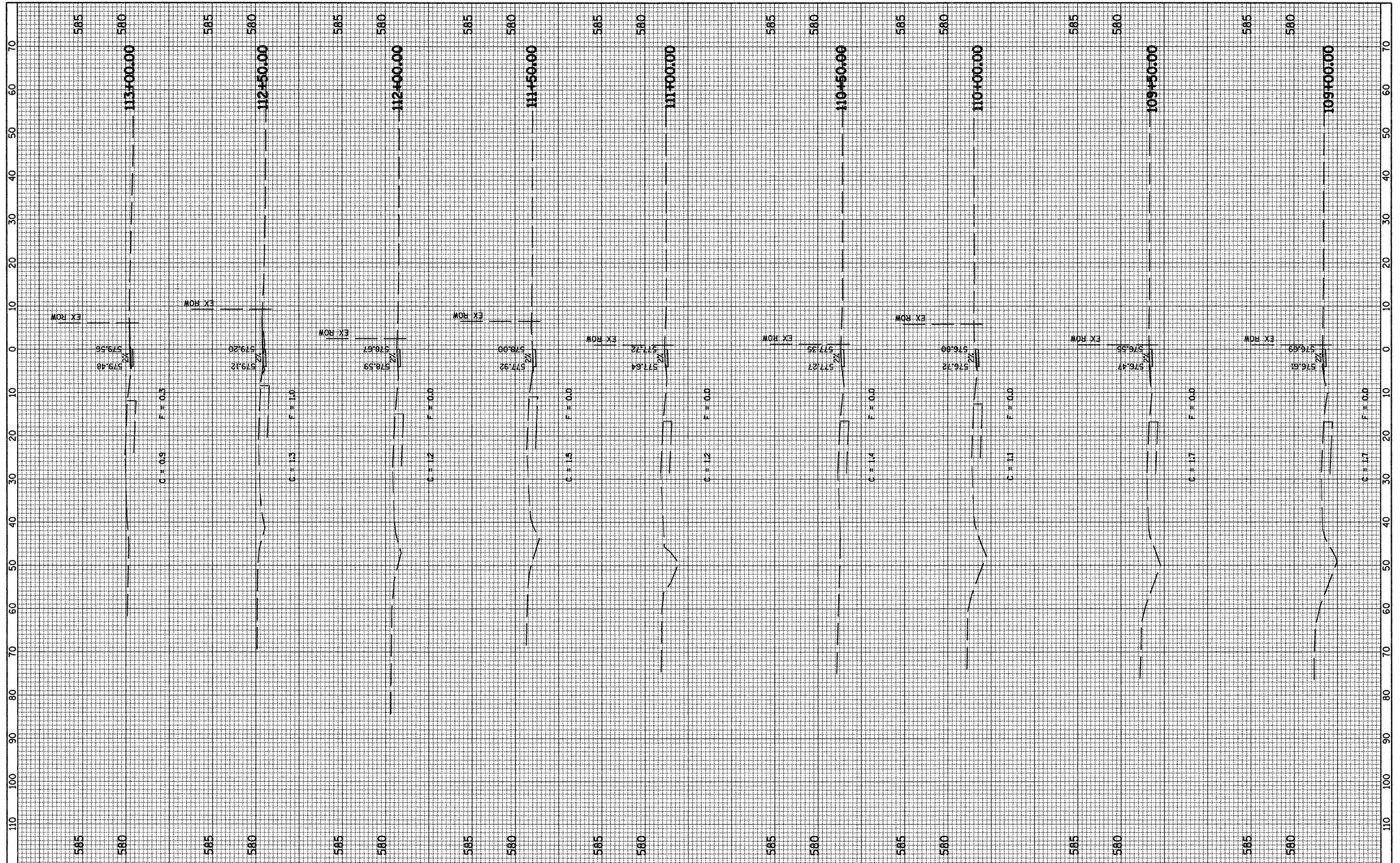
ORIGINAL SURVEY	RECEIVED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	CHECKED	



FILE NAME = G:\S07009-01\oad\1st-South\xs.sht	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - SIDEWALK</b> <b>FIRST / SOUTH STREET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					08-00014-00-SW	SANGAMON	47	20	
		CHECKED -	REVISED -		SCALE: SHEET NO. 2 OF 5 SHEETS STA. 104+00.00 TO STA. 108+49.97			CONTRACT NO. 93486				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

FINAL SURVEY NO.	SURVEY PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEY PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE AREAS CHECKED		



FILE NAME = G:\507009-01\load\1st-South\xs.sht

USER NAME = IE Consultants	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 2/13/2009	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

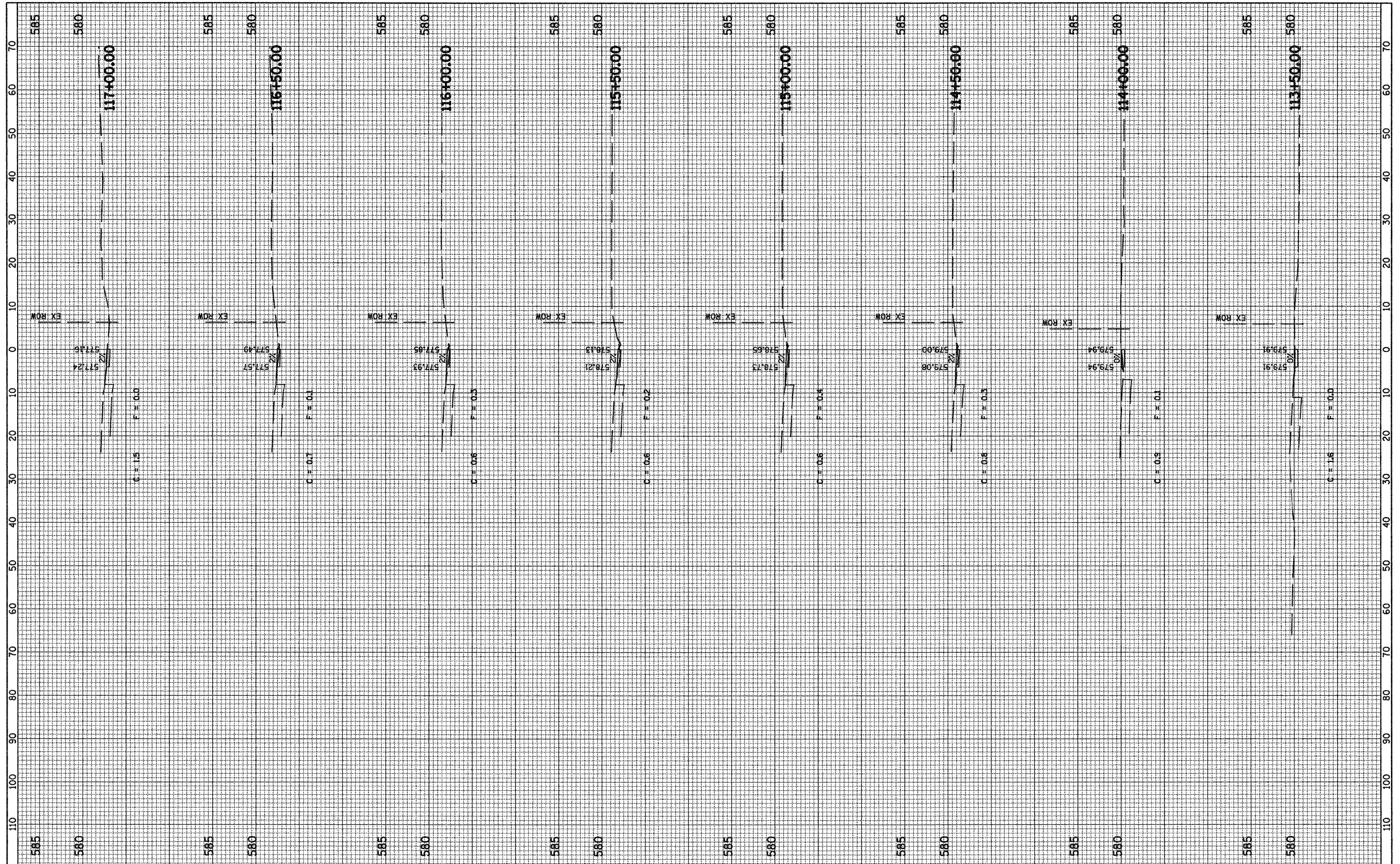
**CROSS SECTIONS - SIDEWALK  
FIRST / SOUTH STREET**

SCALE: SHEET NO. 3 OF 5 SHEETS STA. 109+00.00 TO STA. 113+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	SANGAMON	47	21
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 93486	

FINAL SURVEY	CURVED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

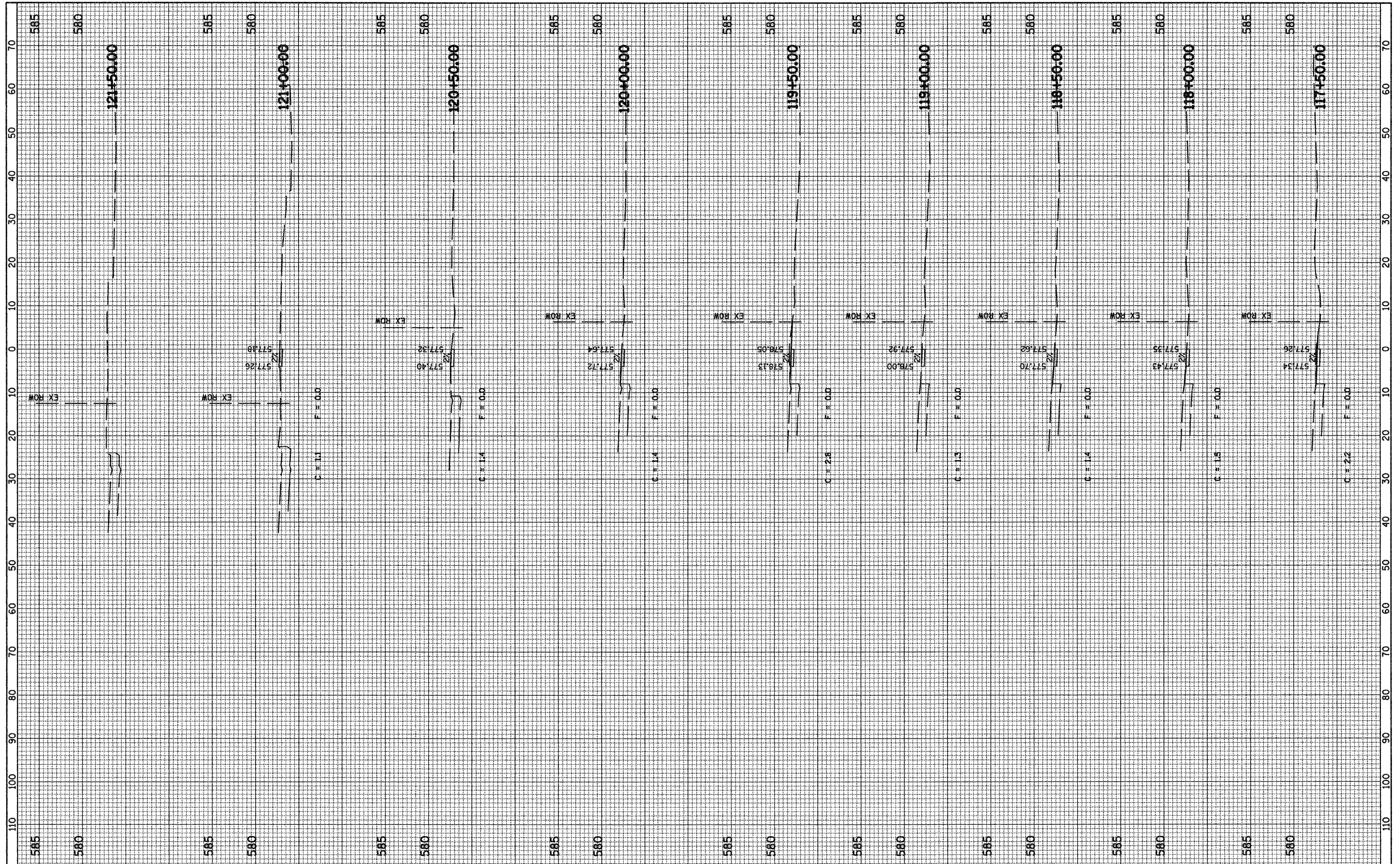
ORIGINAL SURVEY	CURVED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME = G:\S07009-01\oad\1st-South\xs.sht	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - SIDEWALK</b> <b>FIRST / SOUTH STREET</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -					08-00014-00-SW	SANGAMON	47	22
		CHECKED -	REVISED -			SCALE:	SHEET NO. 4 OF 5 SHEETS	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93486
		DATE -	REVISED -			STA. 113+50.00 TO STA. 117+00.00					

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME = G:\507009-01\load\1st-South\xs.sht

USER NAME = IE Consultants  
 PLOT SCALE = 10.0000' / IN.  
 PLOT DATE = 2/13/2009

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

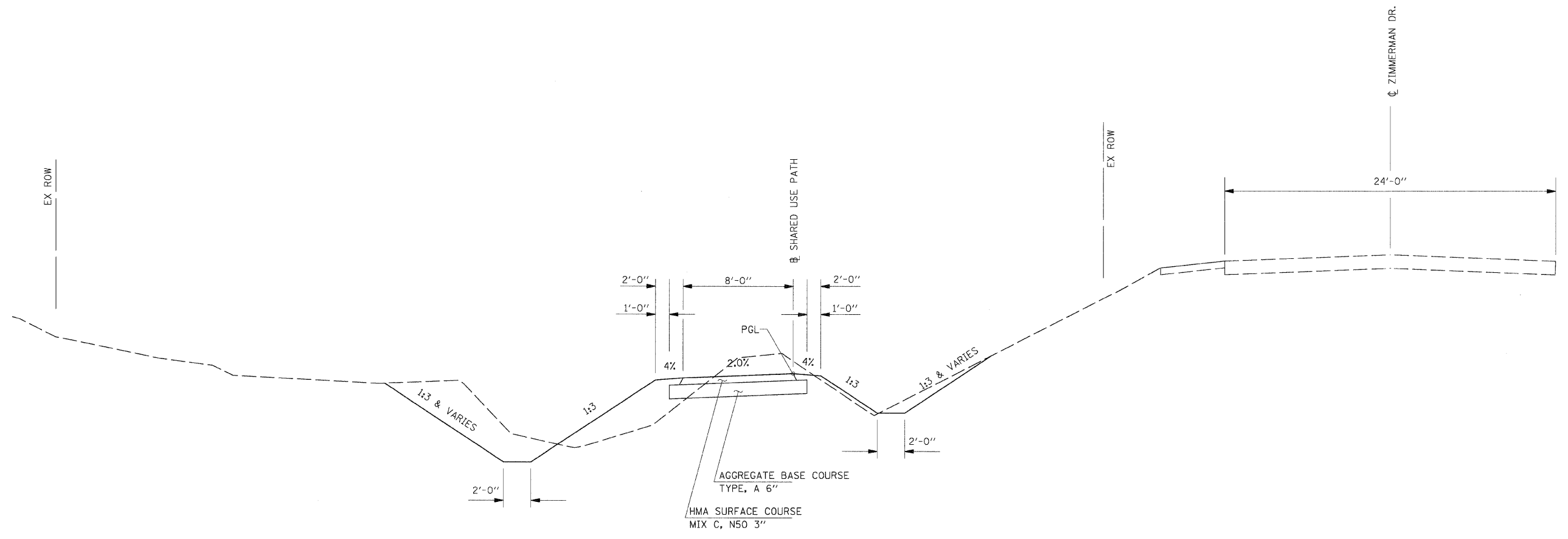
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - SIDEWALK  
 FIRST / SOUTH STREET**

SCALE: SHEET NO. 5 OF 5 SHEETS STA. 117+50.00 TO STA. 121+50.00

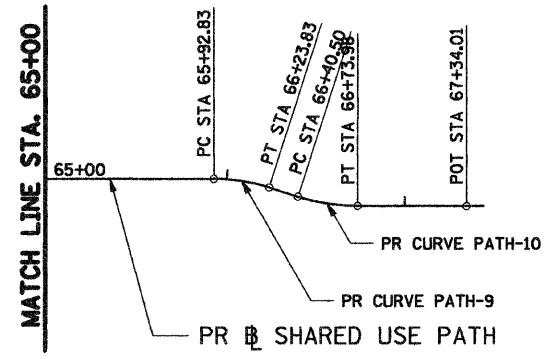
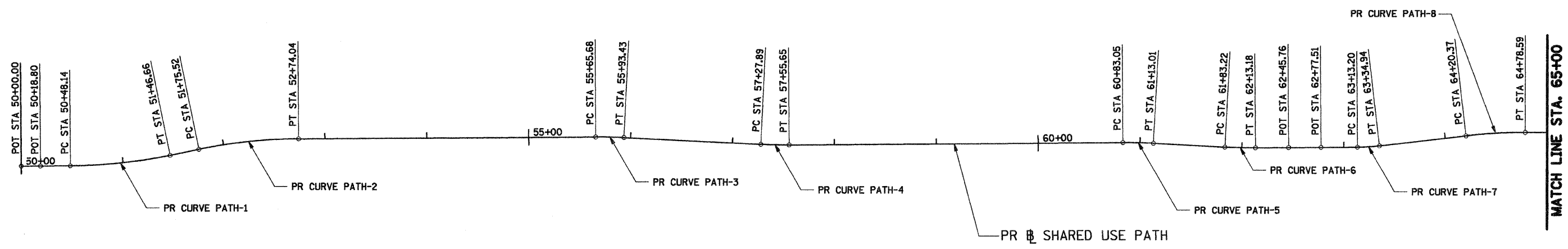
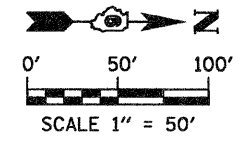
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	SANGAMON	47	23
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93486		



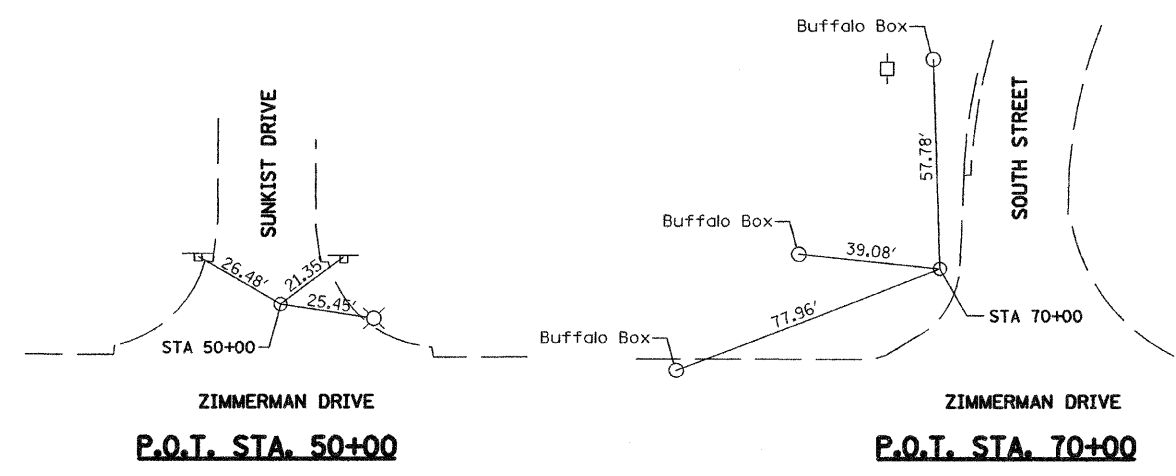
**TYPICAL SECTION – SHARED USE PATH**  
 STA. 20+18.80 TO STA. 70+04.59 (ZIMMERMAN DR.)

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>SHARED USE PATH TYPICAL SECTION</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\S07209-09\RR DITCH DATA COLLECTION	CAD\7209_ZIM_TS.dgn	DRAWN -	REVISED -				08-00014-SW	SANGAMON	47	24	
	PLOT SCALE = 4.0000" = 1' IN.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. <b>93486</b>		
	PLOT DATE = 2/12/2009	DATE -	REVISED -						ILLINOIS FED. AID PROJECT		





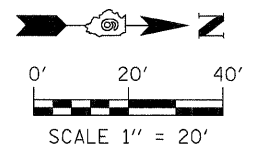
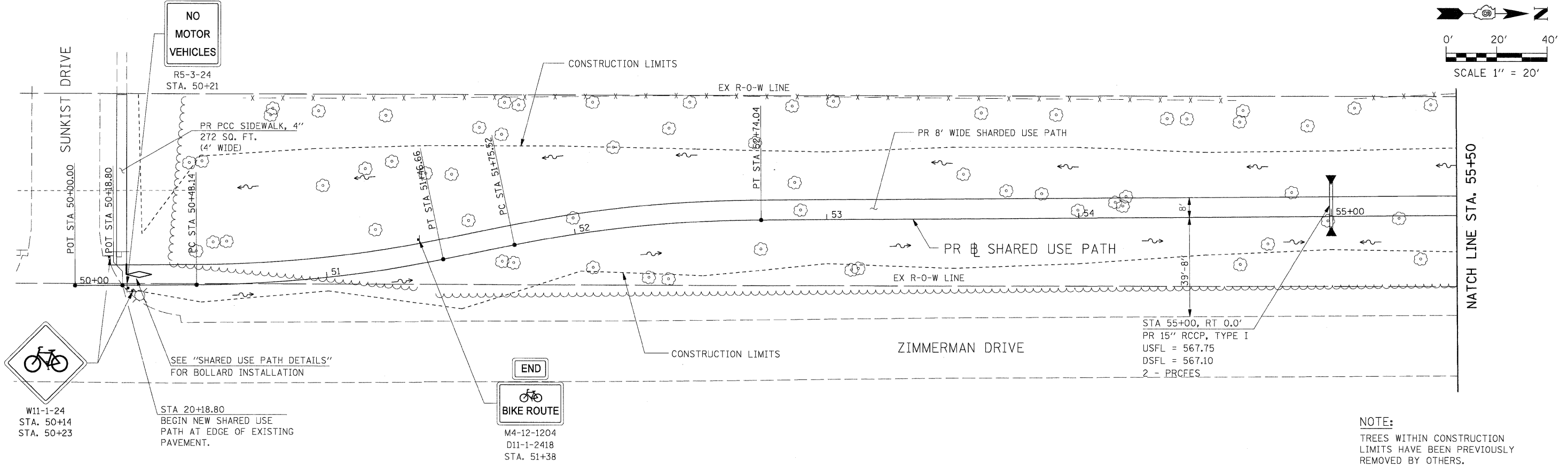
<b>PR CURVE PATH-1</b> PI STA 50+97.56 $\Delta = 11^\circ 17' 24''$ (LT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 49.42'$ $L = 98.52'$ $E = 2.44'$	<b>PR CURVE PATH-2</b> PI STA 52+24.94 $\Delta = 11^\circ 17' 24''$ (RT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 49.42'$ $L = 98.52'$ $E = 2.44'$	<b>PR CURVE PATH-3</b> PI STA 55+79.56 $\Delta = 3^\circ 10' 49''$ (RT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 13.88'$ $L = 27.75'$ $E = 0.19'$	<b>PR CURVE PATH-4</b> PI STA 57+41.77 $\Delta = 3^\circ 10' 49''$ (LT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 13.88'$ $L = 27.75'$ $E = 0.19'$	<b>PR CURVE PATH-5</b> PI STA 60+98.03 $\Delta = 3^\circ 26' 02''$ (RT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 14.99'$ $L = 29.97'$ $E = 0.22'$
<b>PR CURVE PATH-6</b> PI STA 61+98.21 $\Delta = 3^\circ 26' 02''$ (LT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 14.99'$ $L = 29.97'$ $E = 0.22'$	<b>PR CURVE PATH-7</b> PI STA 63+24.08 $\Delta = 6^\circ 13' 46''$ (LT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 10.88'$ $L = 21.74'$ $E = 0.30'$	<b>PR CURVE PATH-8</b> PI STA 64+49.51 $\Delta = 6^\circ 40' 17''$ (RT) $D = 11^\circ 27' 33''$ $R = 500.00'$ $T = 29.14'$ $L = 58.22'$ $E = 0.85'$	<b>PR CURVE PATH-9</b> PI STA 66+08.45 $\Delta = 17^\circ 45' 39''$ (RT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 15.62'$ $L = 31.00'$ $E = 1.21'$	<b>PR CURVE PATH-10</b> PI STA 66+57.38 $\Delta = 17^\circ 45' 39''$ (LT) $D = 53^\circ 03' 06''$ $R = 108.00'$ $T = 16.87'$ $L = 33.48'$ $E = 1.31'$



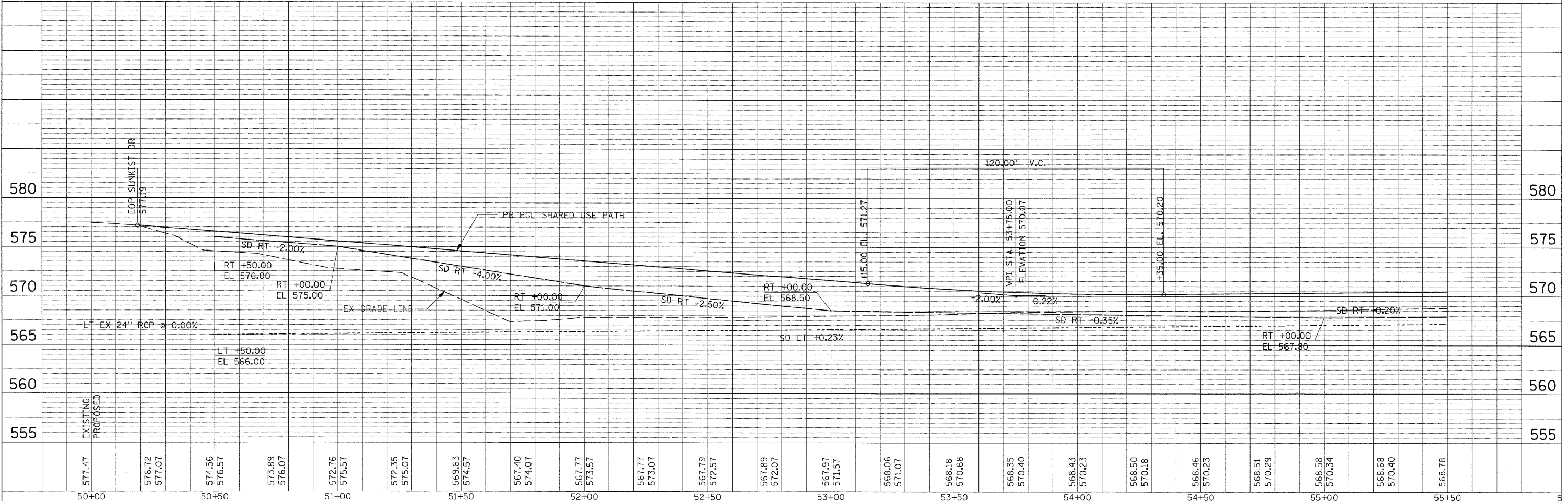
FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT &amp; TIES - ZIMMERMAN DRIVE</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\S07009-01\Cad\Zimmerman\7009.ZIM.AT.SHT	DRAWN THW	REVISIONS -	SCALE: 1" = 50'						SHEET NO.	OF	SHEETS	STA.	TO STA.
PLOT SCALE = 5/8" = 1' IN.	CHECKED -	REVISIONS -			CONTRACT NO. 03486				ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/13/2009	DATE FEB 09, 2009	REVISIONS -											

PLAN	DESIGNED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTES CHECKED	
	BY	
	DATE	

PROFILE	DESIGNED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTES CHECKED	
	BY	
	DATE	



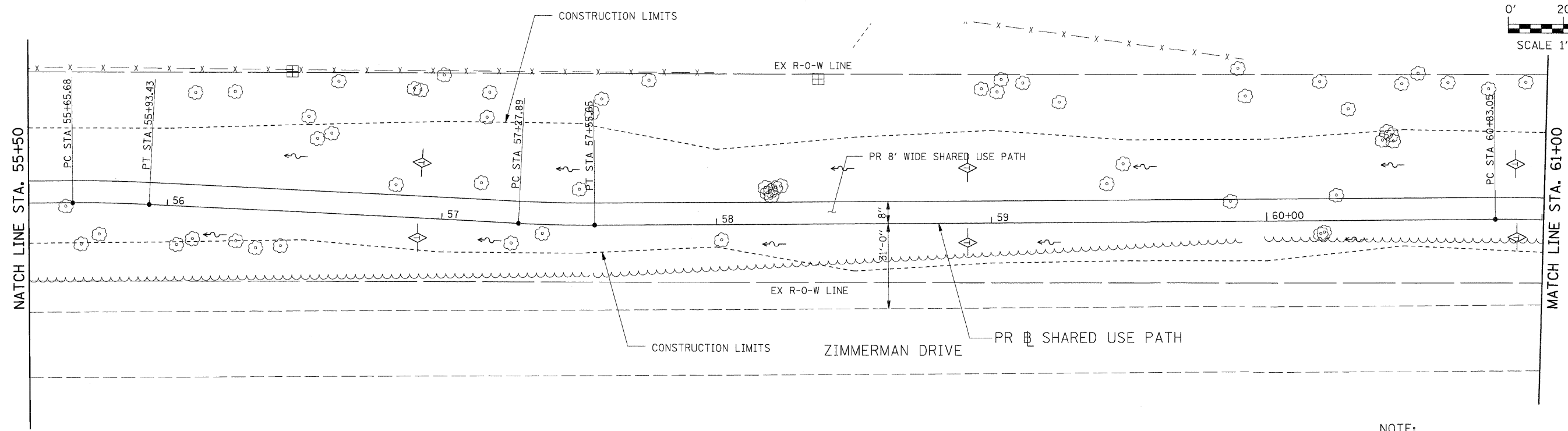
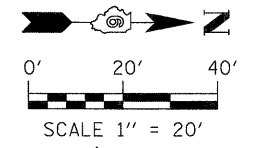
NOTE:  
TREES WITHIN CONSTRUCTION LIMITS HAVE BEEN PREVIOUSLY REMOVED BY OTHERS.



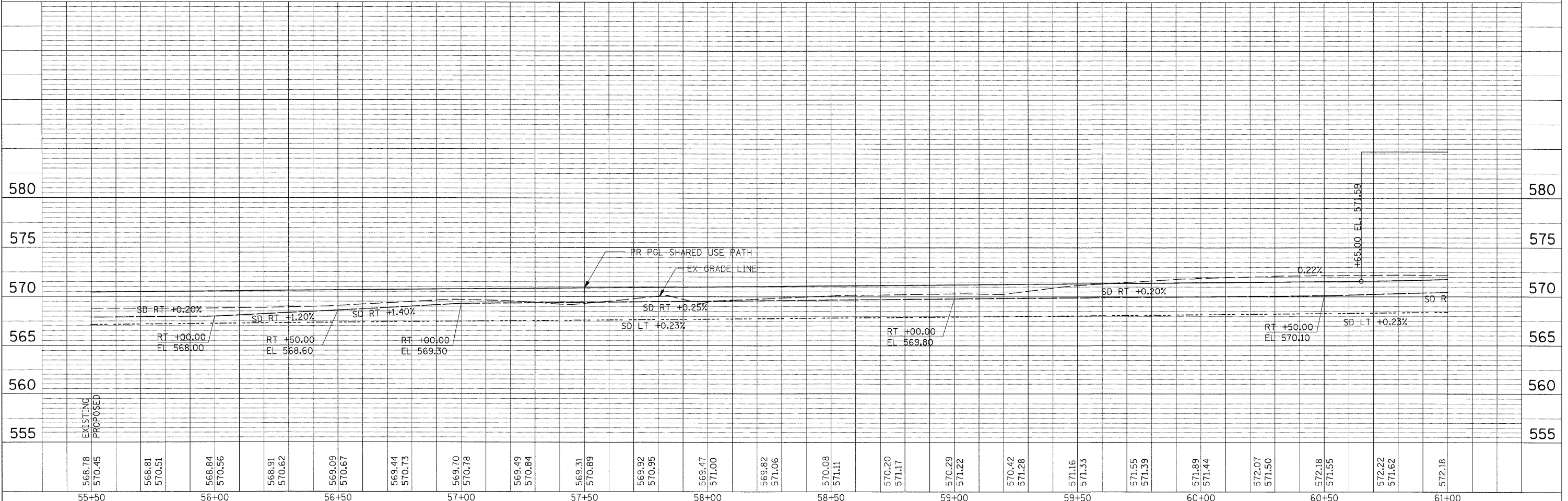
FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - ZIMMERMAN DRIVE</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\527009-01\Cad\Zimmerman\7029_ZIM_PP01.SHT	DRAWN THW	CHECKED -	REVISED -			08-00014-00-SW	SANGAMON	47	25	
PLOT SCALE = 28.0000 "/>										
PLOT DATE = 6/19/2009	DATE FEB 09, 2009	REVISED -	REVISED -			CONTRACT NO. 93486				
SCALE: 1" = 20'						SHEET NO. OF SHEETS		STA. 50+00 TO STA. 55+50		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	AS NOTED	
	FILE NAME	
	NO.	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	AS NOTED	
	STRUCTURE NOTATIONS CHKO	
	NO.	



**NOTE:**  
TREES WITHIN CONSTRUCTION LIMITS HAVE BEEN PREVIOUSLY REMOVED BY OTHERS.



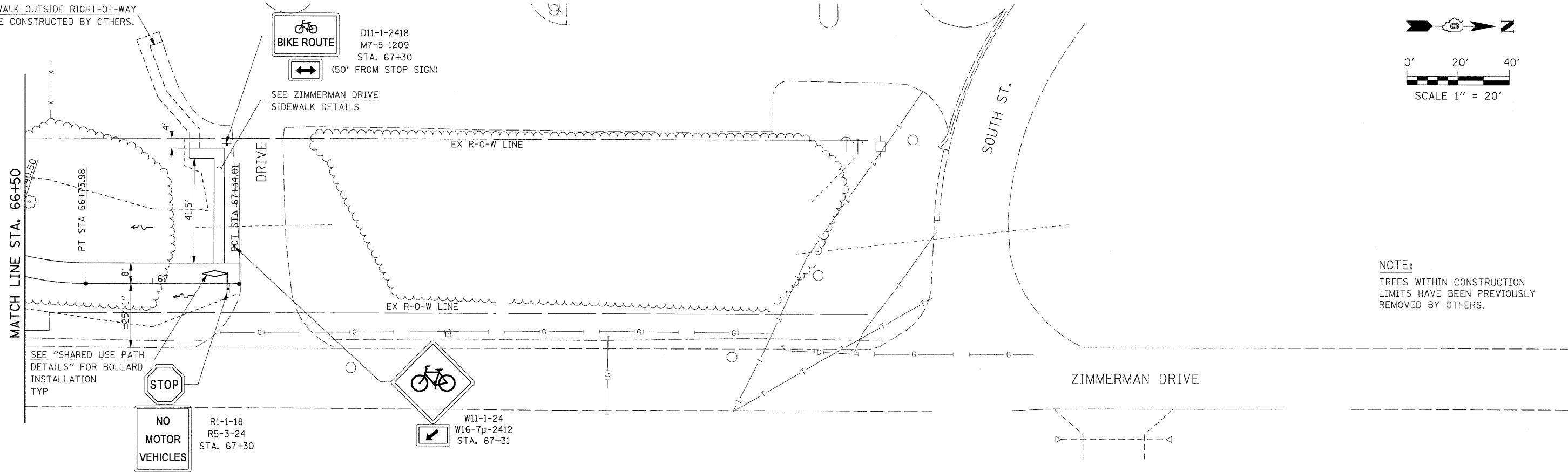
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PLOT SCALE = 20.0000' / IN.	DRAWN THW	CHECKED -	REVISED -			08-00014-00-SW	SANGAMON	47	27	
PLOT DATE = 6/19/2009	DATE FEB 09, 2009	REVISED -	REVISED -			CONTRACT NO. 93486				
						SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 55+50 TO STA. 61+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



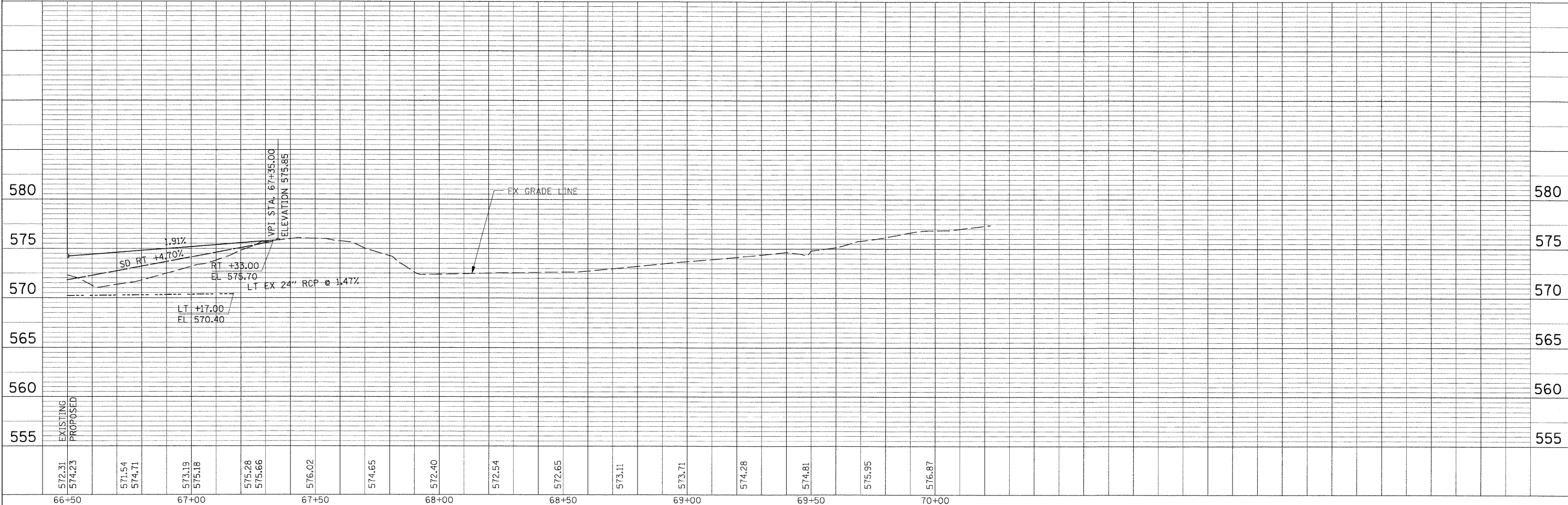
PLAN	DESIGNED	DATE
BY	PLOTTED	
NO. 1	GRADES CHECKED	
NO. 2	REVISIONS	
NO. 3	NOTATIONS	
NO. 4	CHKD	

PROFILE	DESIGNED	DATE
BY	PLOTTED	
NO. 1	GRADES CHECKED	
NO. 2	REVISIONS	
NO. 3	NOTATIONS	
NO. 4	CHKD	

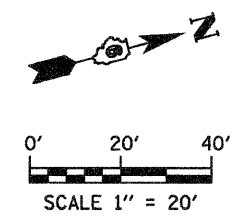
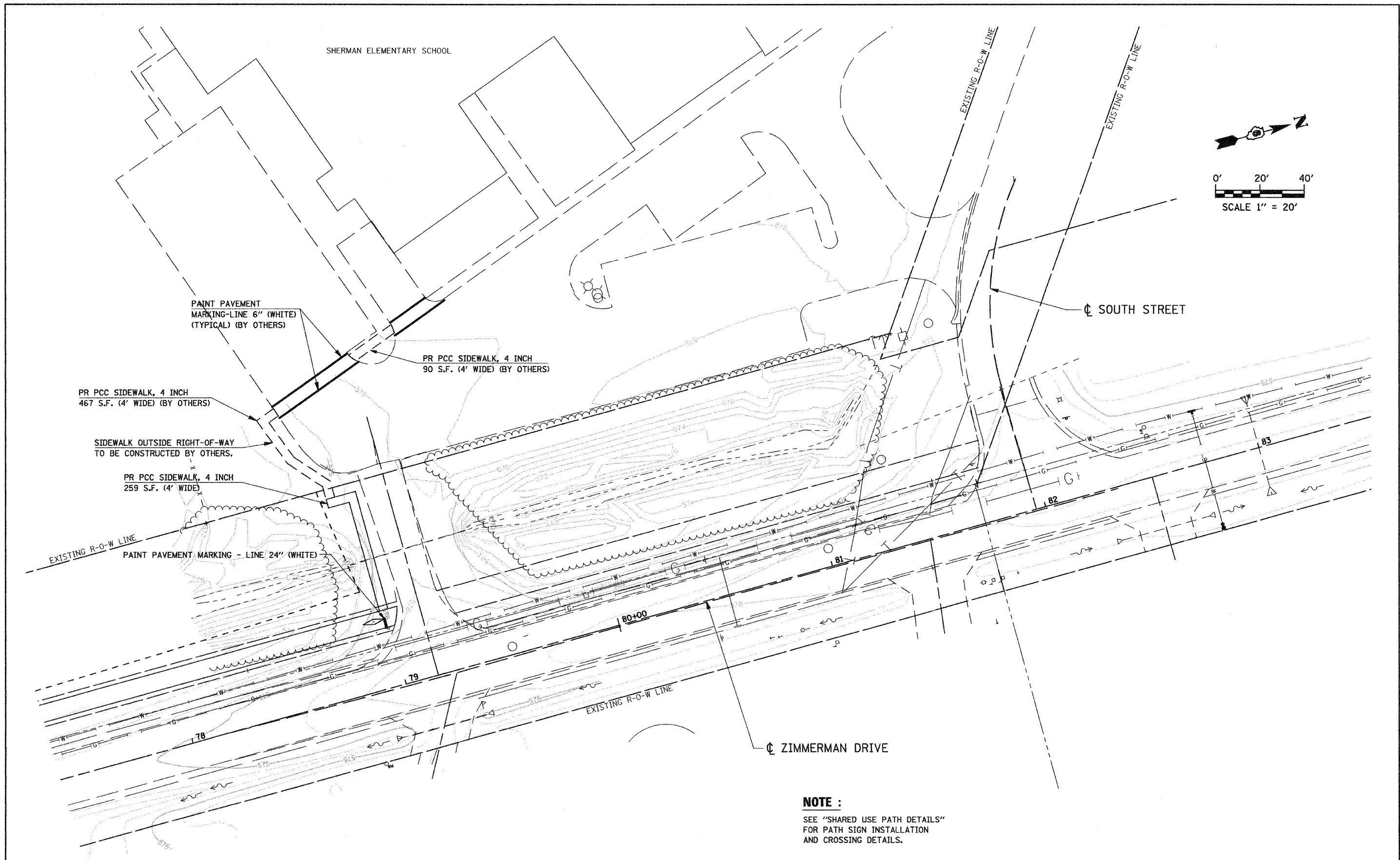
SIDEWALK OUTSIDE RIGHT-OF-WAY TO BE CONSTRUCTED BY OTHERS.



**NOTE:**  
TREES WITHIN CONSTRUCTION LIMITS HAVE BEEN PREVIOUSLY REMOVED BY OTHERS.

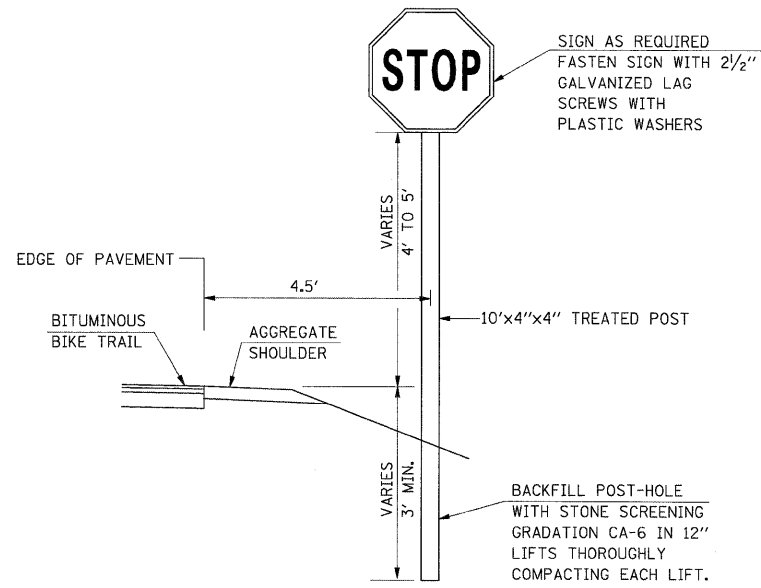


FILE NAME = G:\S87009-01\cad\Zimmerman\7009_ZIM_PP04.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - ZIMMERMAN DRIVE</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 28,8000 ' / IN.	DATE = FEB 09, 2009	DRAWN THW	REVISED -			08-00014-00-SW	SANGAMON	47	29	
PLOT DATE = 6/19/2009	DATE = FEB 09, 2009	CHECKED -	REVISED -			CONTRACT No. 3486				
		DATE = FEB 09, 2009	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 65+50 TO STA. 65+53.4	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

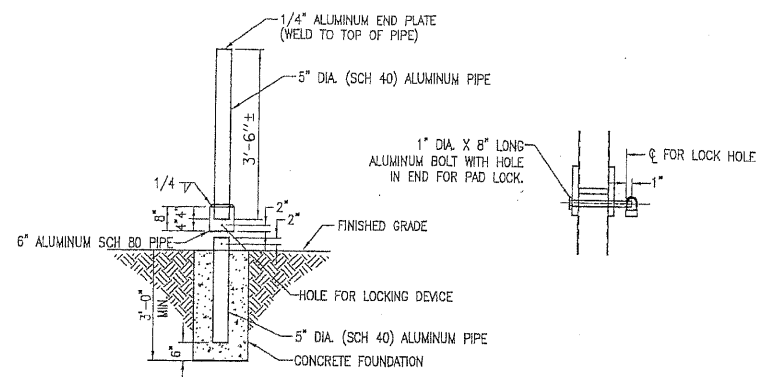


**NOTE :**  
 SEE "SHARED USE PATH DETAILS"  
 FOR PATH SIGN INSTALLATION  
 AND CROSSING DETAILS.

FILE NAME = G:\S07009-01\cad\Zimmerman\7009PP018.SHP	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>ZIMMERMAN DRIVE SIDEWALK DETAIL</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -			08-00014-00-SW	SANGAMON	47	30	
PLOT DATE = 2/18/2009	DATE -	REVISED -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93486		

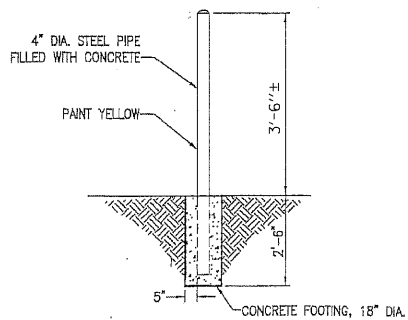


**TYPICAL SIGN INSTALLATION**  
NOT TO SCALE

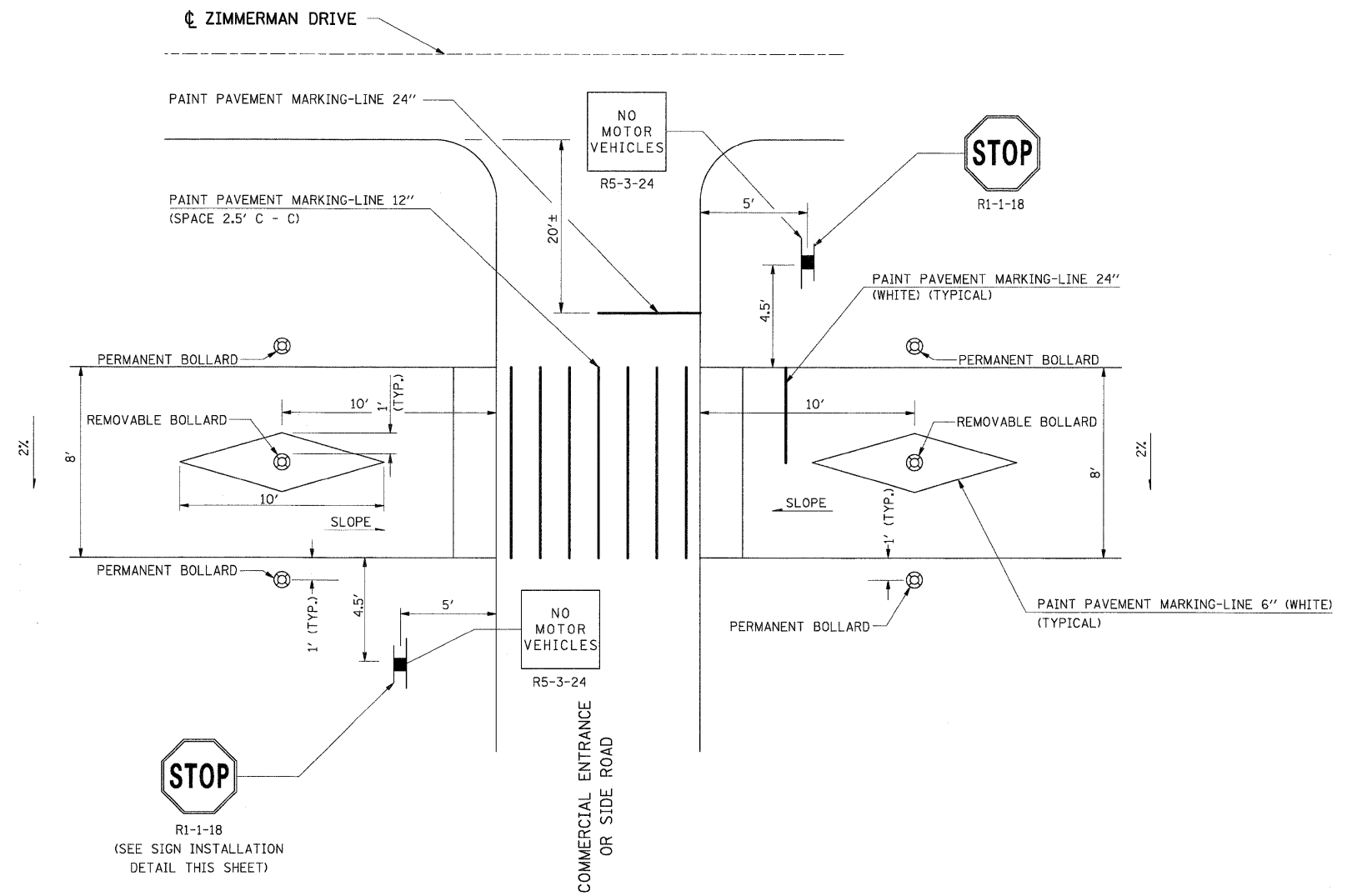


**5" DIA. REMOVABLE BOLLARD DETAIL**

ALL EXCAVATION, BACKFILL CONCRETE AND PAINT IS INCIDENTAL TO THE COST OF THE GUARD POST.



**4" DIA. BOLLARD DETAIL**

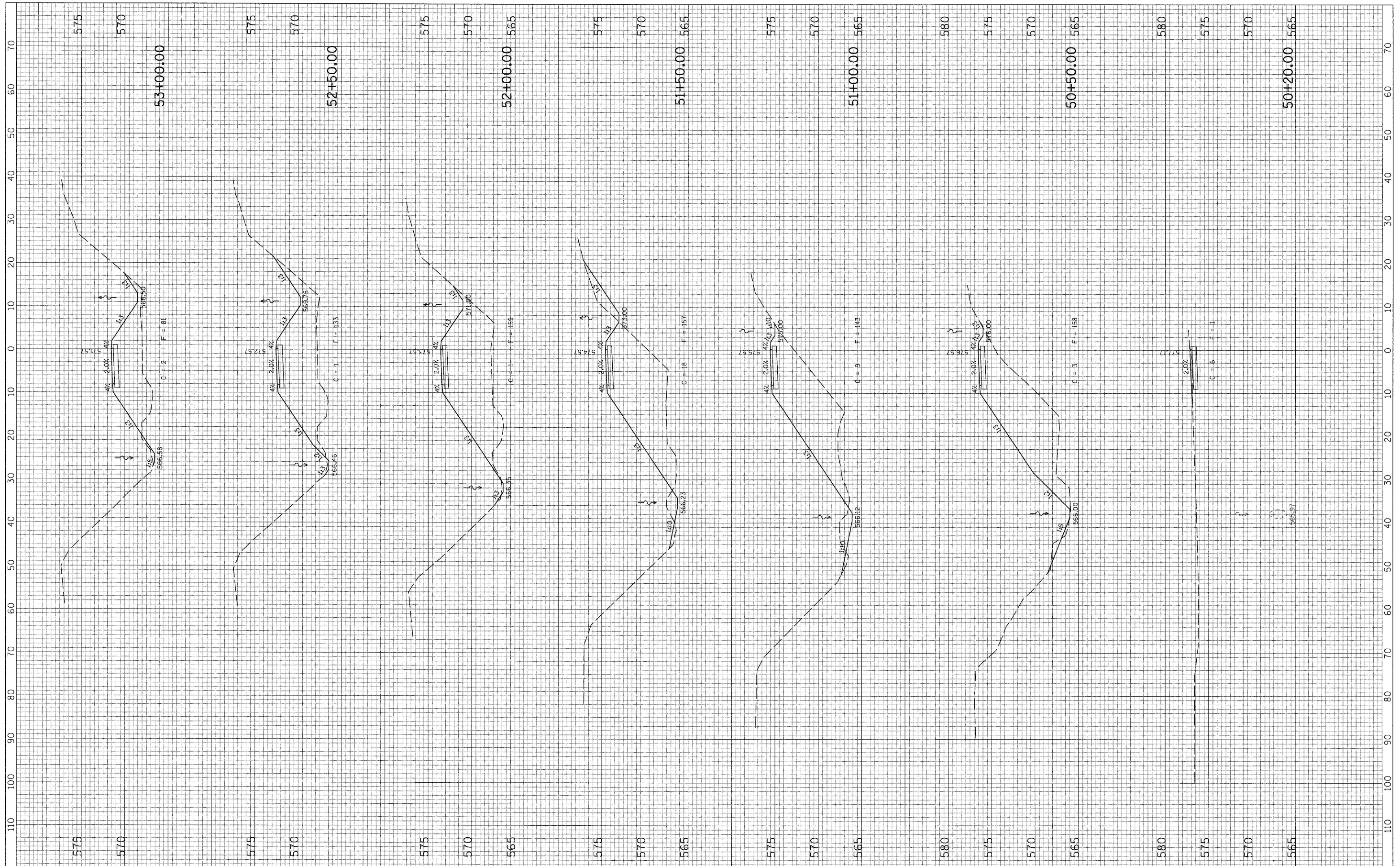


**SHARED USE PATH AT COMMERCIAL ENTRANCE OR SIDE ROAD CROSSING DETAIL**  
NOT TO SCALE

FILE NAME =	USER NAME = JE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>ZIMMERMAN DRIVE SHARED USE PATH CROSSING DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\S87009-01\Cad\Zimmerman\7009-01.Deta	103.SHT	DRAWN -	REVISED -			08-0014-00-SW	SANGAMON	47	31	
	PLOT SCALE = 10.00 FT / IN.	CHECKED -	REVISED -			CONTRACT NO. <b>93486</b>				
	PLOT DATE = 6/19/2009	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					

FINAL SURVEY  
 SURVEYED \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



FILE NAME = G:\S07809-09\RR DITCH DATA COLLECTION\CAD\XS.PATH.dgn  
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 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 10.0000' / IN.  
 PLOT DATE = 2/12/2009

REVISOR  
 REVISION  
 REVISION  
 REVISION

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - SHARED USE PATH  
 ZIMMERMAN DRIVE**

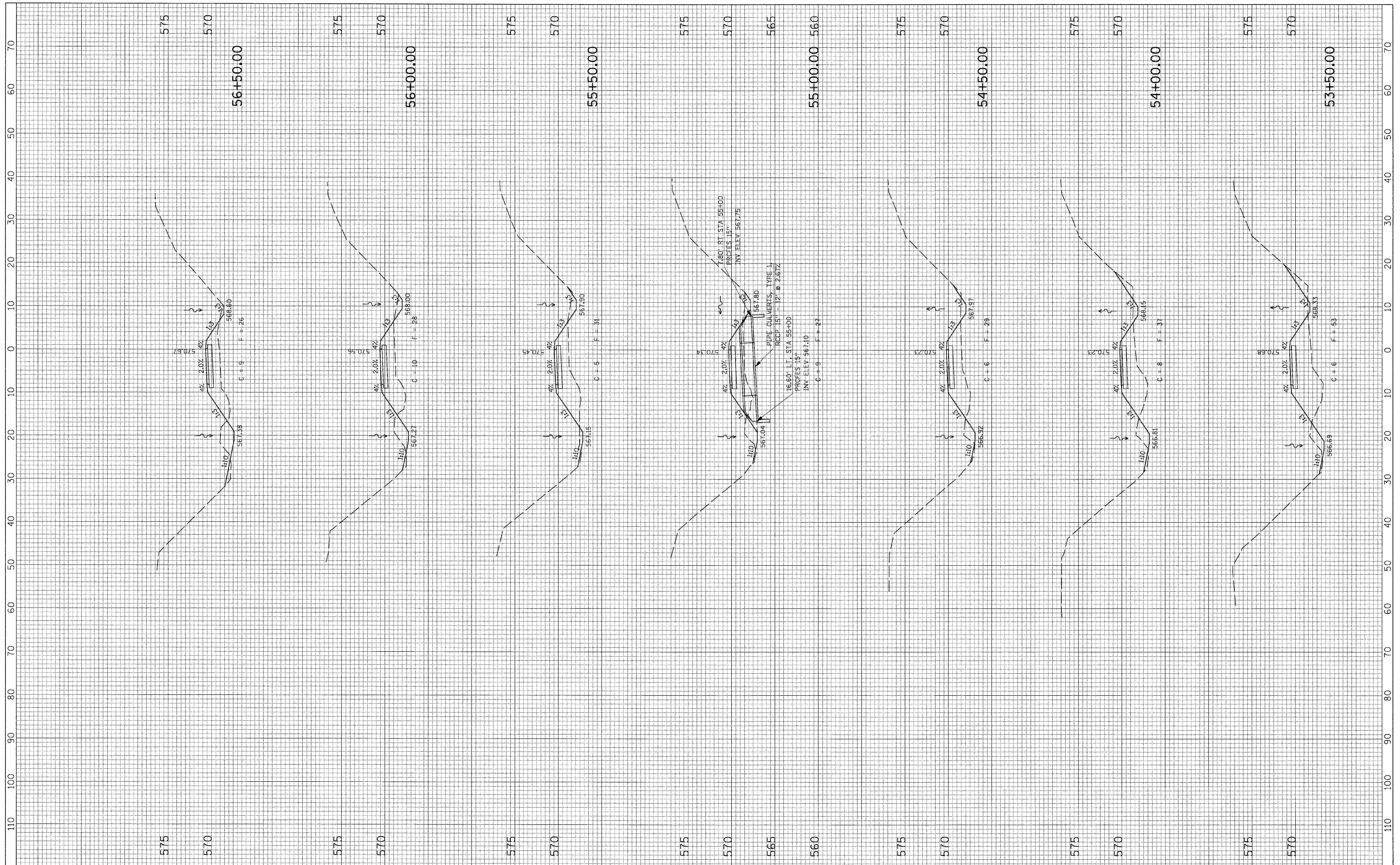
SCALE: SHEET NO. 1 OF 6 SHEETS STA. 50+20.00 TO STA. 53+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00014-00-SW	SANGAMON	47	32
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93486	



FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
AREAS		
AREAS CHECKED		
NO.		



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PLOT SCALE = 10,000.00' / IN.	PLOT DATE = 2/12/2009	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

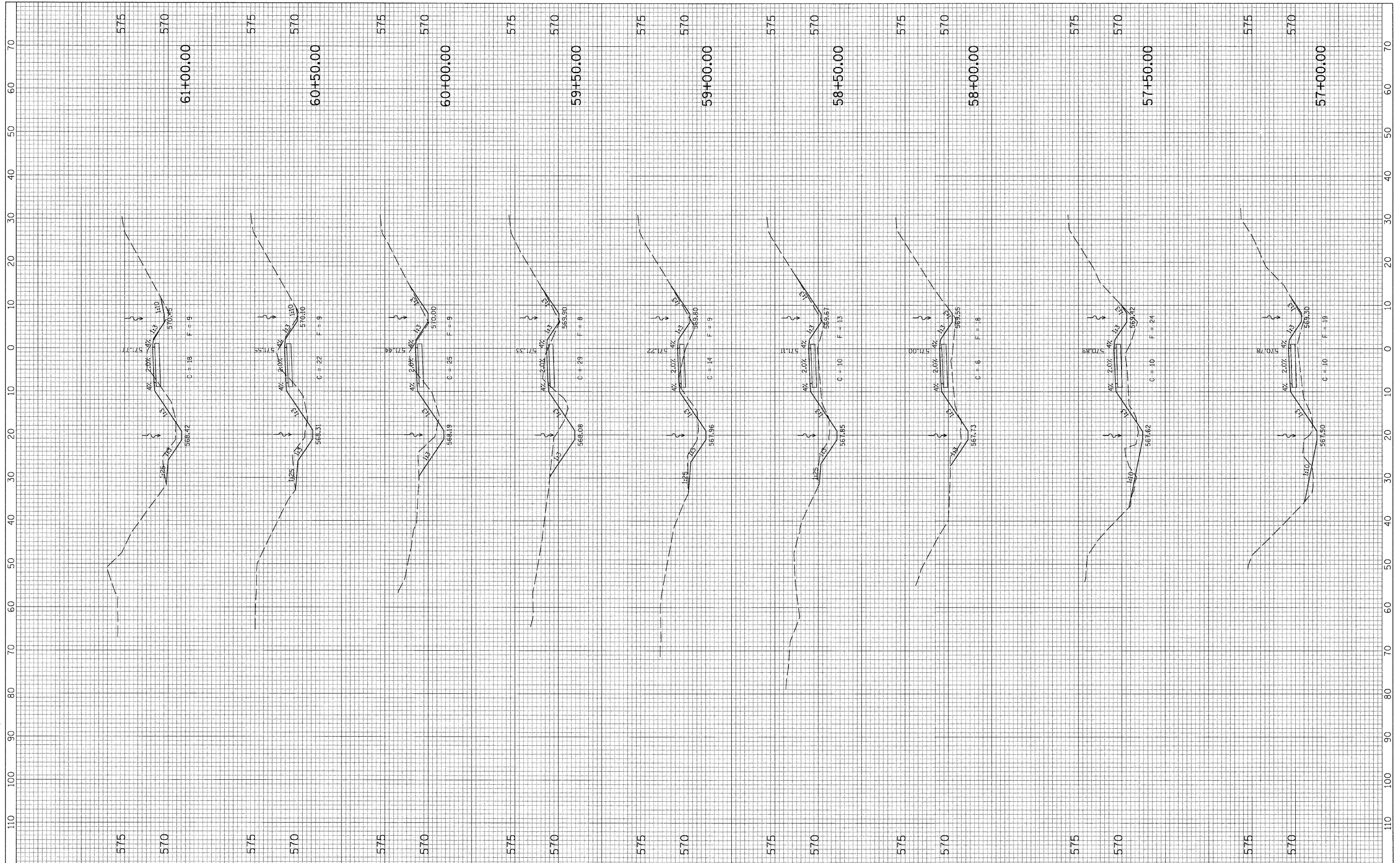
**CROSS SECTIONS - SHARED USE PATH  
ZIMMERMAN DRIVE**

SCALE: SHEET NO. 2 OF 6 SHEETS STA. 53+50.00 TO STA. 56+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-0014-SW	SANGAMON	47	33
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 93486	

FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		



FILE NAME = G:\S07009-09\RR DITCH DATA COLLECTION\CAD\XS...	USER NAME = IE Consultants	DESIGNED -	REVISED -
	PAT Hdg	DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/12/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - SHARED USE PATH  
ZIMMERMAN DRIVE**

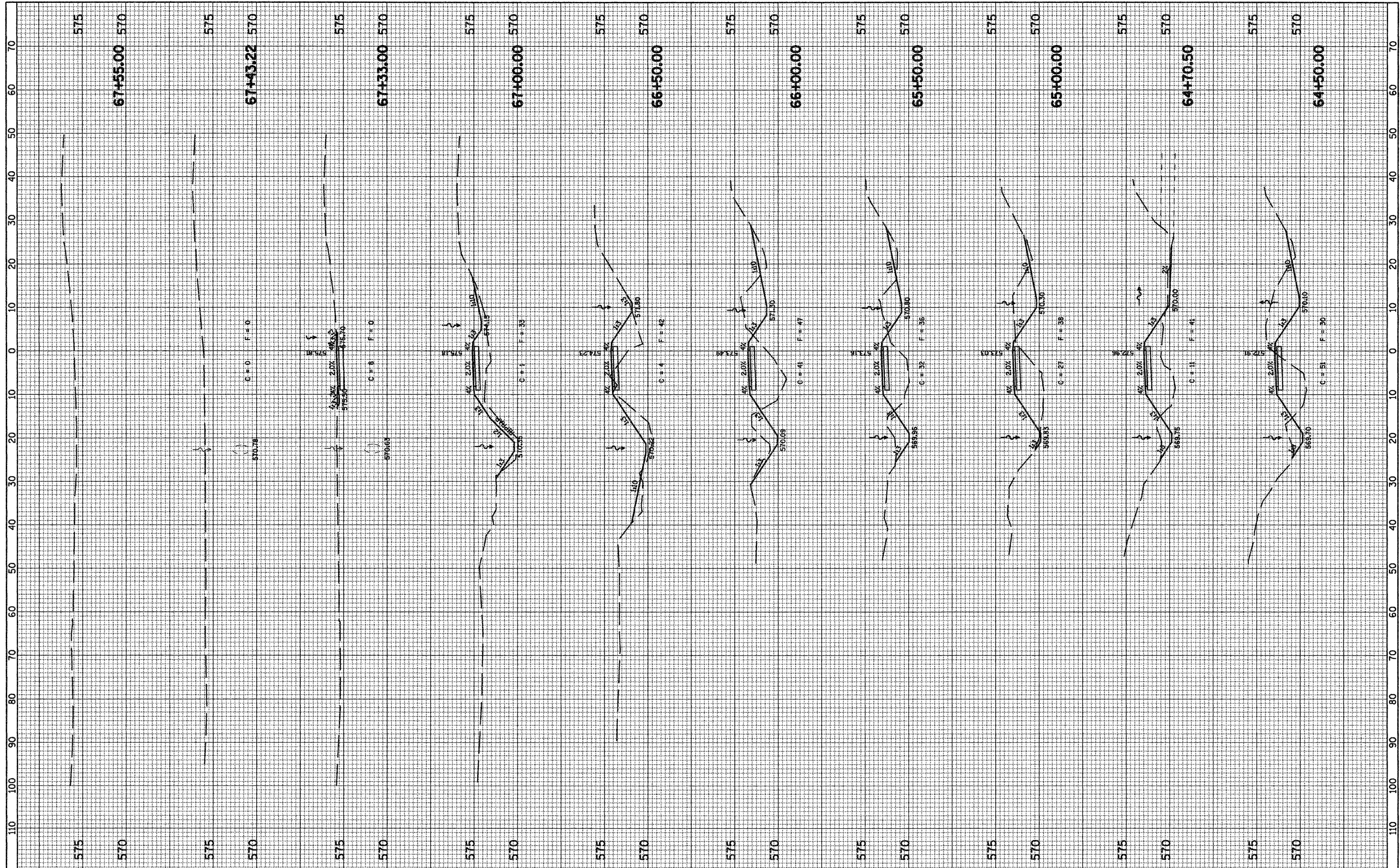
SCALE: SHEET NO. 3 OF 6 SHEETS STA. 57+00.00 TO STA. 61+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-0014-00-SW	SANGAMON	47	34
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93486	



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

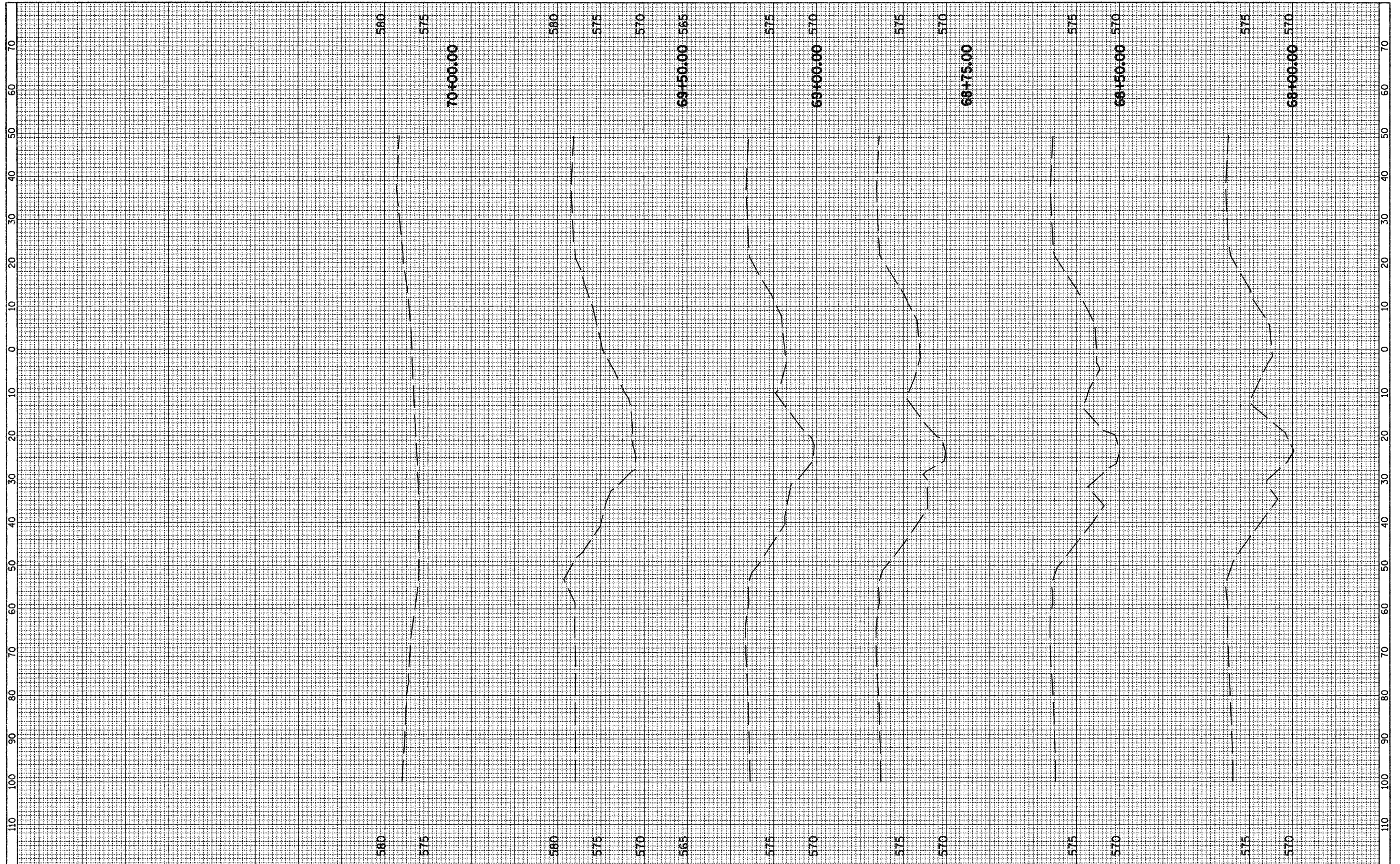
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



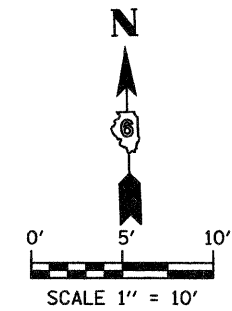
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G:\S07009-01\cad\Zimmerman\XS_PATH.SHT	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 5 OF 6 SHEETS	STA. 64+50.00 TO STA. 67+55.00	08-00014-00-SW	SANGAMON	47	36
PLOT DATE = 2/13/2009	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 93486						
	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

FINAL SURVEY NOTE BOOK NO.	CURVED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

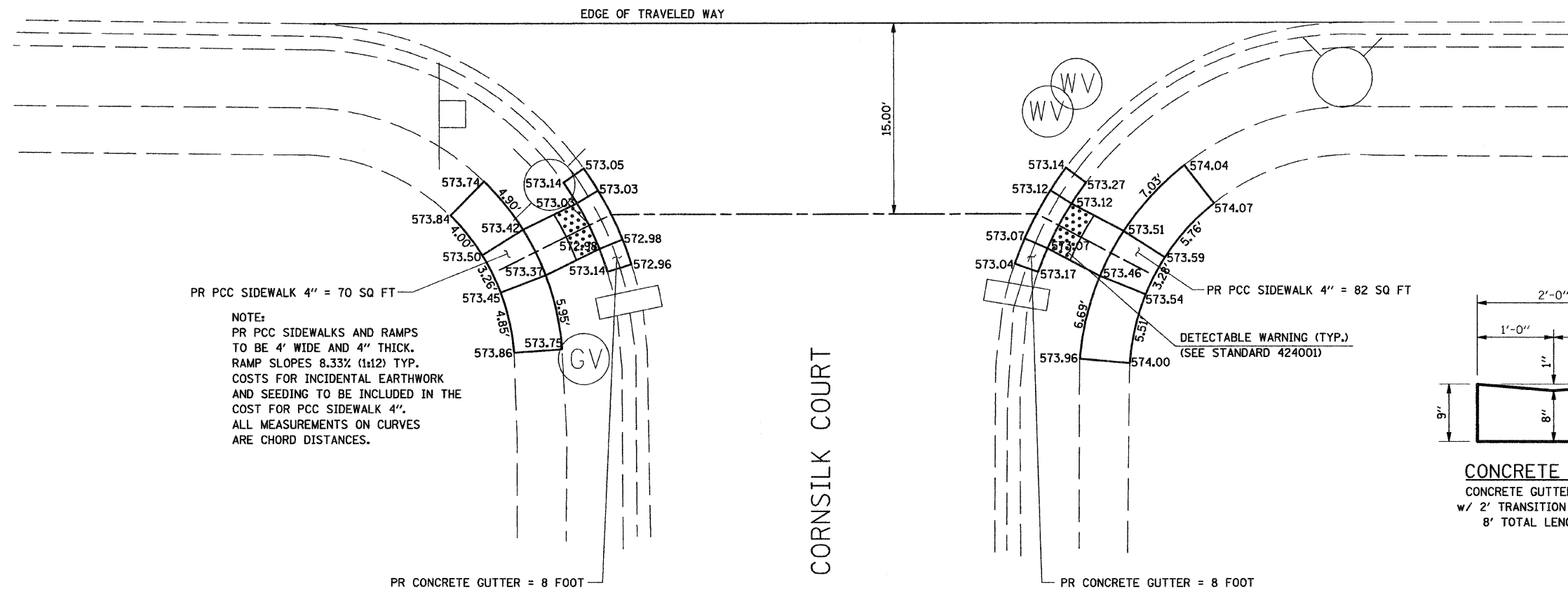
ORIGINAL SURVEY NOTE BOOK NO.	SURVED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = G:\S072009-01\road\Zimmerman\XS_PATH.SHT	USER NAME = JE Consultants	DESIGNED -	REVISIONS -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - SHARED USE PATH</b> <b>ZIMMERMAN DRIVE</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISIONS -		SCALE:	SHEET NO. 6 OF 6 SHEETS	STA. 68+00.00 TO STA. 70+00.00	08-00014-00-SW	SANGAMON	47	37
		CHECKED -	REVISIONS -							CONTRACT NO. 93486	
		DATE -	REVISIONS -							ILLINOIS FED. AID PROJECT	



SUNKIST DRIVE



PR PCC SIDEWALK 4" = 70 SQ FT

NOTE:  
PR PCC SIDEWALKS AND RAMPS  
TO BE 4' WIDE AND 4" THICK.  
RAMP SLOPES 8.33% (1 $\frac{1}{2}$ :1) TYP.  
COSTS FOR INCIDENTAL EARTHWORK  
AND SEEDING TO BE INCLUDED IN THE  
COST FOR PCC SIDEWALK 4".  
ALL MEASUREMENTS ON CURVES  
ARE CHORD DISTANCES.

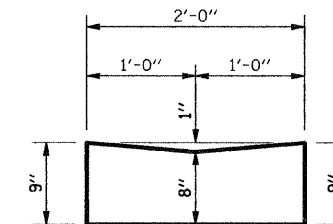
PR CONCRETE GUTTER = 8 FOOT

CORN SILK COURT

PR PCC SIDEWALK 4" = 82 SQ FT

DETECTABLE WARNING (TYP.)  
(SEE STANDARD 424001)

PR CONCRETE GUTTER = 8 FOOT



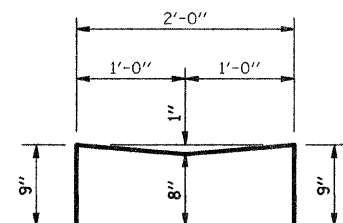
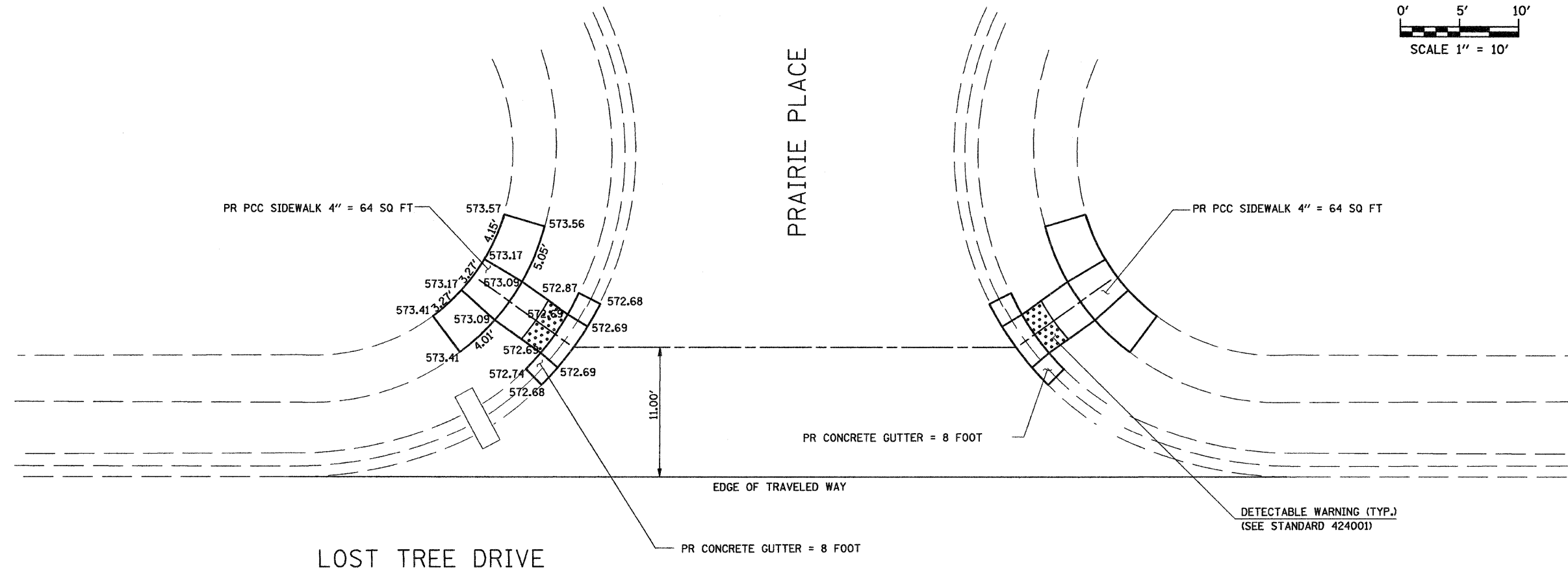
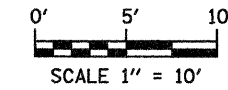
**CONCRETE GUTTER**  
CONCRETE GUTTER 4" @ RAMP  
w/ 2' TRANSITION TO EXISTING,  
8' TOTAL LENGTH EACH.

**BILL OF MATERIALS**

TOTAL PCC SIDEWALK 4"	= 152 SQ FT
TOTAL SIDEWALK REMOVAL	= 126 SQ FT
TOTAL CONCRETE GUTTER	= 16 FT
TOTAL GUTTER REMOVAL	= 16 FT
DETECTABLE WARNING	= 16 SQ FT

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>RAMP SIDEWALK DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GA\S07009-01\oad\Misc-Loactions\7009-01	Ent_Details\01.SHT	DRAWN -	REVISED -			08-00014-00-SW	SANGAMON	47	38	
PLOT SCALE = 5.0000 "/td> <td>IN.</td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="2" style="text-align: center;">CONTRACT NO. 93486</td>	IN.	CHECKED -	REVISED -			CONTRACT NO. 93486				
PLOT DATE = 2/16/2009	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

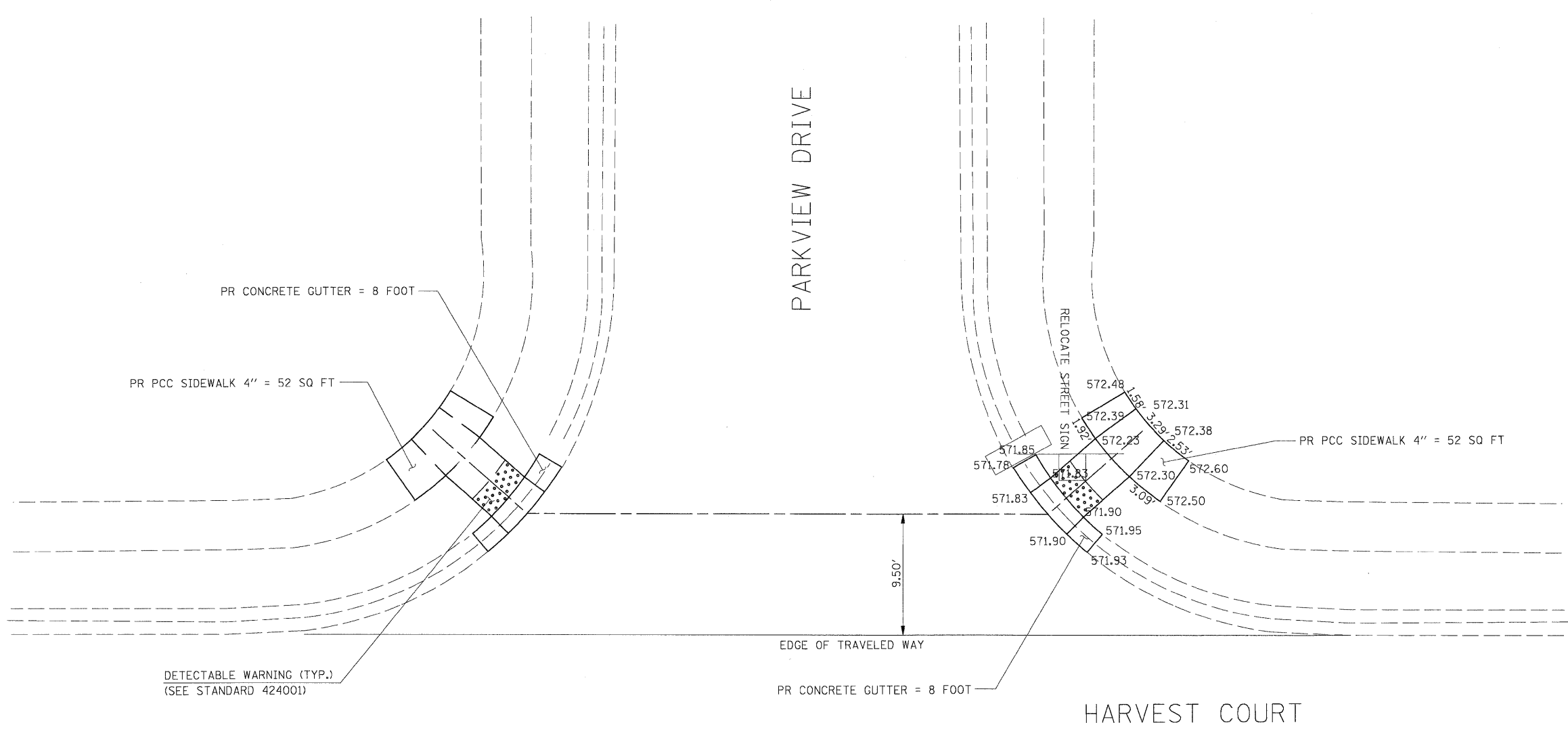
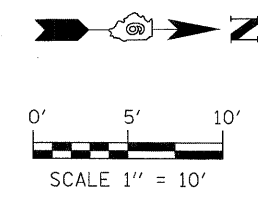
NOTE:  
 PR PCC SIDEWALKS AND RAMPS  
 TO BE 4' WIDE AND 4" THICK.  
 RAMP SLOPES 8.33% (1:12) TYP.  
 COSTS FOR INCIDENTAL EARTHWORK  
 AND SEEDING TO BE INCLUDED IN THE  
 COST FOR PCC SIDEWALK 4".  
 ALL MEASUREMENTS ON CURVES  
 ARE CHORD DISTANCES.



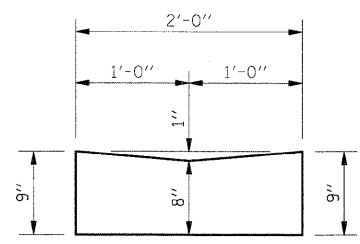
**BILL OF MATERIALS**

TOTAL PCC SIDEWALK 4"	= 128 SQ FT
TOTAL SIDEWALK REMOVAL	= 89 SQ FT
TOTAL CONCRETE GUTTER	= 16 FT
TOTAL GUTTER REMOVAL	= 16 FT
DETECTABLE WARNING	= 16 SQ FT

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>RAMP SIDEWALK DETAILS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\S07009-01\Cad\Misc-Locations\7009-01	Ent_Details\02.SHT	DRAWN -	REVISED -						08-00014-00-SW	SANGAMON	47	39	
	PLOT SCALE = 5.0000 / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = 2/16/2009	DATE -	REVISED -						CONTRACT NO. 93486				



NOTE:  
 PR PCC SIDEWALKS AND RAMPS  
 TO BE 4' WIDE AND 4" THICK.  
 RAMP SLOPES 8.33% (1:12) TYP.  
 COSTS FOR INCIDENTAL EARTHWORK  
 AND SEEDING TO BE INCLUDED IN THE  
 COST FOR PCC SIDEWALK 4".  
 ALL MEASUREMENTS ON CURVES  
 ARE CHORD DISTANCES.



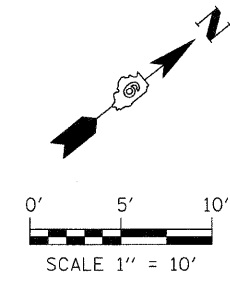
**CONCRETE GUTTER**  
 CONCRETE GUTTER 4" @ RAMP  
 w/ 2' TRANSITION TO EXISTING,  
 8' TOTAL LENGTH EACH.

**BILL OF MATERIALS**

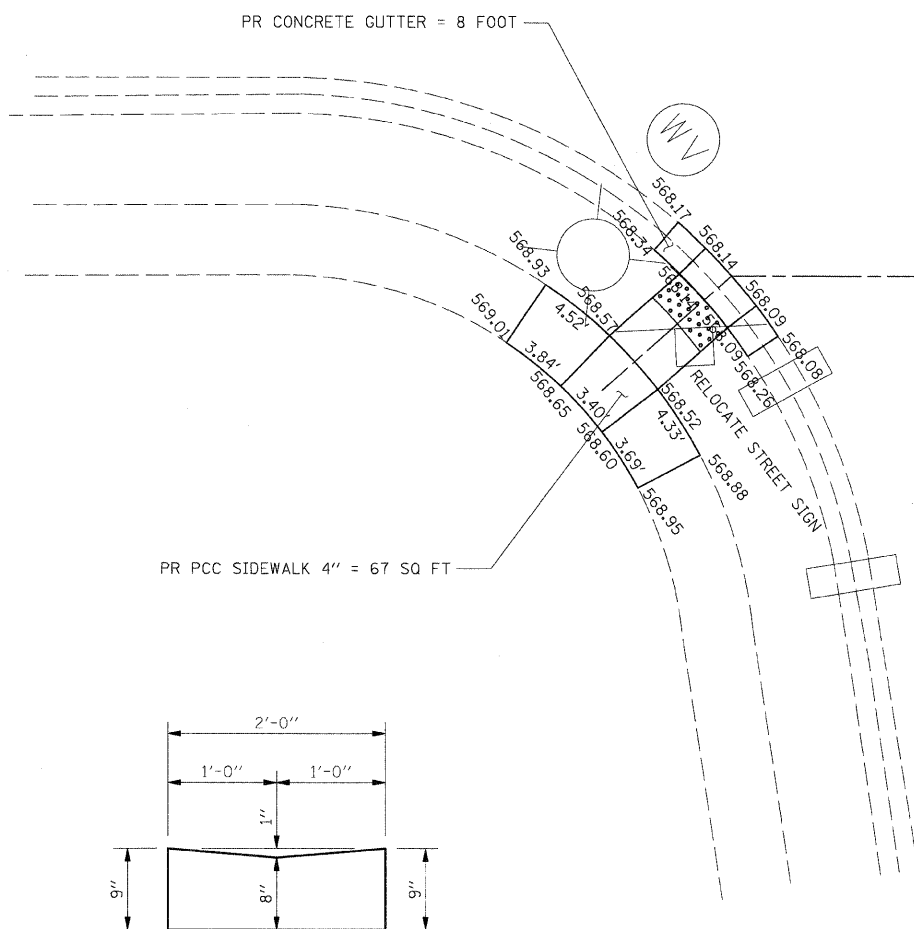
TOTAL PCC SIDEWALK 4"	= 104 SQ FT
TOTAL SIDEWALK REMOVAL	= 64 SQ FT
TOTAL CONCRETE GUTTER	= 16 FT
TOTAL GUTTER REMOVAL	= 16 SQ FT
DETECTABLE WARNING	= 16 SQ FT
SIGN TO BE RELOCATED	= 2 SQ FT

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>RAMP SIDEWALK DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\S07209-01\Cad\Misc-Locations\7209-01	Ent_Detail03.SHT	DRAWN -	REVISED -			08-00014-00-SW	SANAMON	47	40		
PLOT SCALE = 5,2000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO <b>93486</b>					
PLOT DATE = 6/19/2009	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.





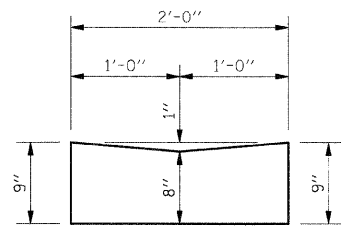
FIRST STREET



NOTE:  
 PR PCC SIDEWALKS AND RAMPS  
 TO BE 4' WIDE AND 4" THICK.  
 RAMP SLOPES 8.33% (1:12) TYP.  
 COSTS FOR INCIDENTAL EARTHWORK  
 AND SEEDING TO BE INCLUDED IN THE  
 COST FOR PCC SIDEWALK 4".  
 ALL MEASUREMENTS ON CURVES  
 ARE CHORD DISTANCES.

PR CONCRETE GUTTER = 8 FOOT

PR PCC SIDEWALK 4" = 67 SQ FT



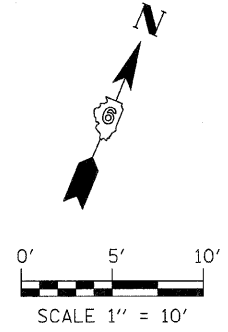
**CONCRETE GUTTER**  
 CONCRETE GUTTER 4" @ RAMP  
 w/ 2' TRANSITION TO EXISTING,  
 8' TOTAL LENGTH EACH.

PARTRIDGE PASS

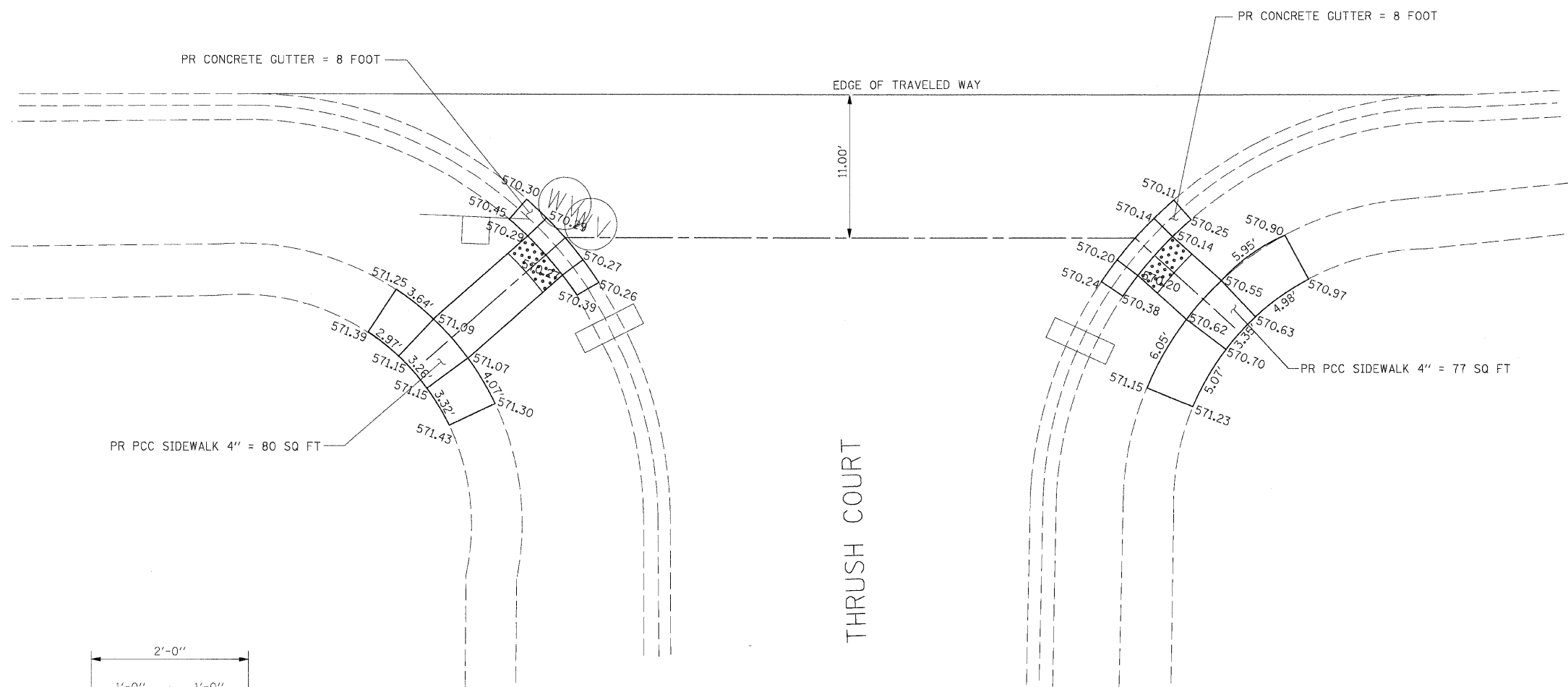
**BILL OF MATERIALS**

TOTAL PCC SIDEWALK 4"	= 134 SQ FT
TOTAL SIDEWALK REMOVAL	= 92 SQ FT
TOTAL CONCRETE GUTTER	= 16 FT
TOTAL GUTTER REMOVAL	= 16 FT
DETECTABLE WARNING	= 16 SQ FT
SIGN TO BE RELOCATED	= 2 SQ FT

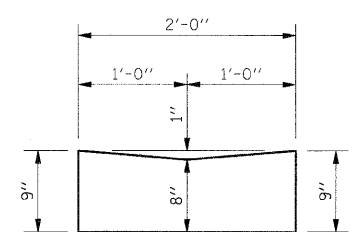
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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	08-00014-00-SW	SANGAMON	47	41
		CHECKED -	REVISED -						<b>CONTRACT NO. 03486</b>					
		DATE -	REVISED -						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



FIRST STREET



NOTE:  
 PR PCC SIDEWALKS AND RAMPS  
 TO BE 4" WIDE AND 4" THICK.  
 RAMP SLOPES 8.33% (1:12) TYP.  
 COSTS FOR INCIDENTAL EARTHWORK  
 AND SEEDING TO BE INCLUDED IN THE  
 COST FOR PCC SIDEWALK 4".  
 ALL MEASUREMENTS ON CURVES  
 ARE CHORD DISTANCES.



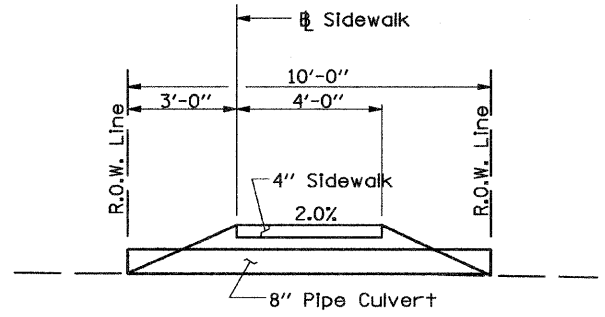
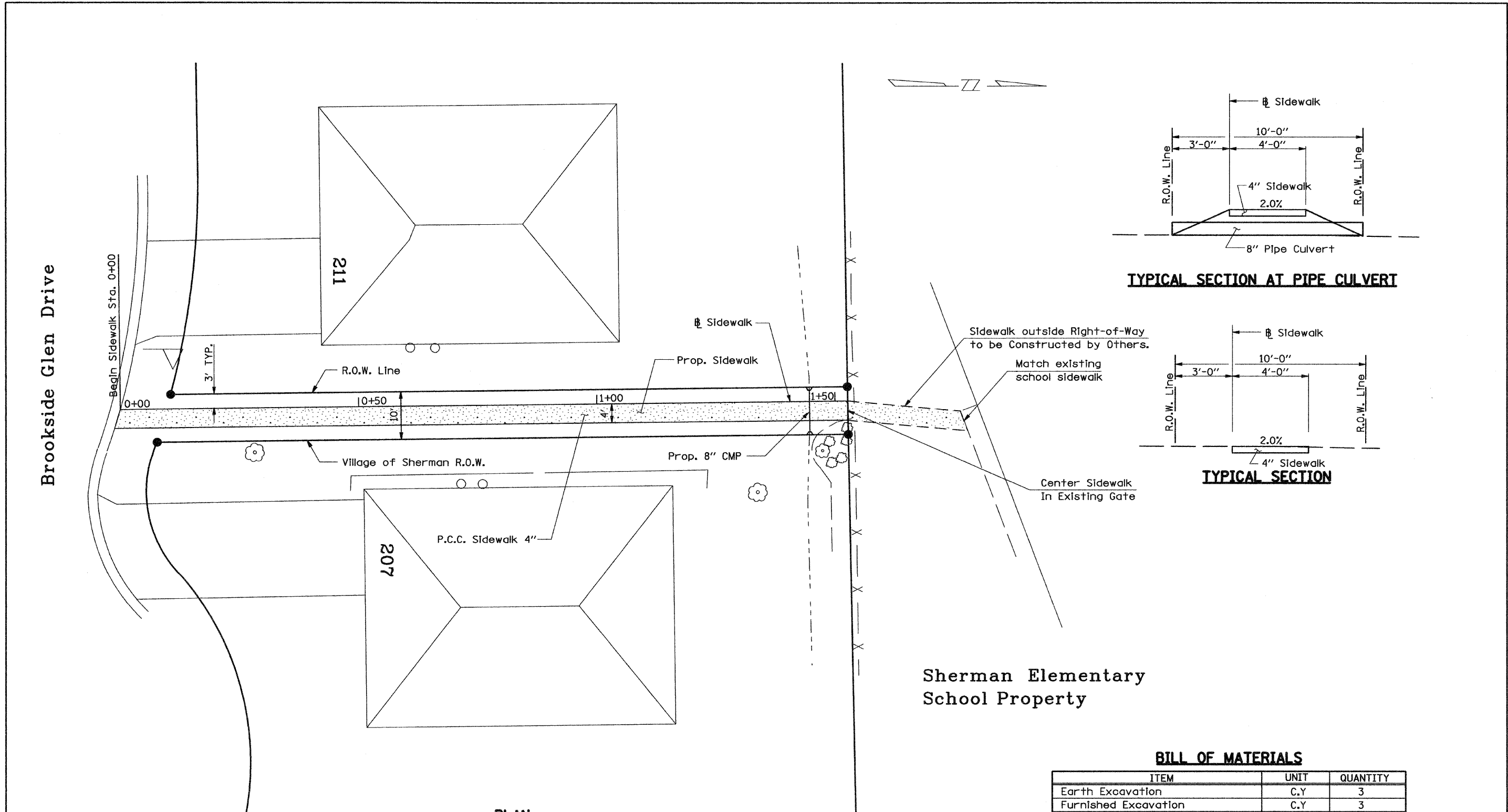
**CONCRETE GUTTER**  
 CONCRETE GUTTER 4" @ RAMP  
 w/ 2' TRANSITION TO EXISTING,  
 8' TOTAL LENGTH EACH.

**BILL OF MATERIALS**

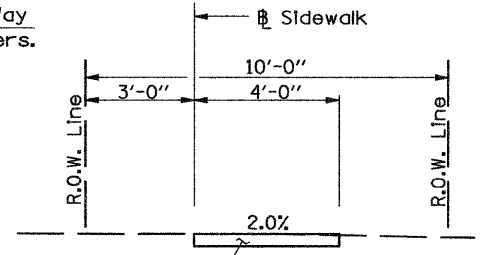
TOTAL PCC SIDEWALK 4"	= 157 SQ FT
TOTAL SIDEWALK REMOVAL	= 98 SQ FT
TOTAL CONCRETE GUTTER	= 16 FT
TOTAL GUTTER REMOVAL	= 16 FT
DETECTABLE WARNING	= 16 SQ FT

FILE NAME = G:\S07009-01\oad\7009-01_Ent_Detail108.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>RAMP SIDEWALK DETAILS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE: 5.0000' / IN.	CHECKED -	REVISED -	08-00014-00-SW	SANGAMON	47	42		
			REVISED -		PLOT DATE = 2/12/2009	DATE -	REVISED -	CONTRACT NO. <b>3486</b>					
								FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			





**TYPICAL SECTION AT PIPE CULVERT**



**TYPICAL SECTION**

**PLAN**

**Sherman Elementary School Property**

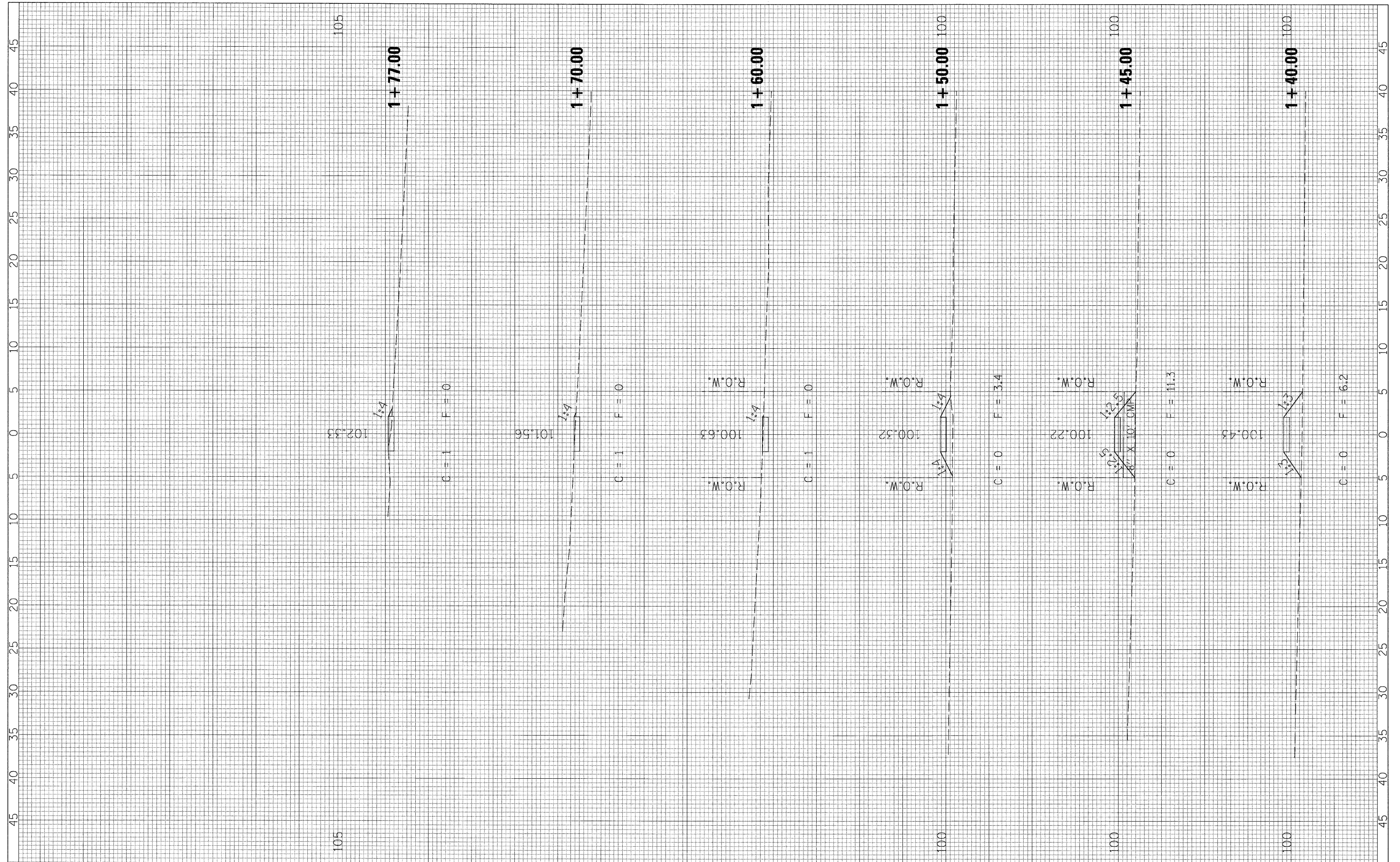
**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Earth Excavation	C.Y	3
Furnished Excavation	C.Y	3
Seeding, Class 2	Acre	0.04
P.C.C. Sidewalk 4"	S.F.	711
Storm Sewers, Class B, Type I 8"	Ft.	10

FILE NAME = G:\S07009-01\ced\Brookside_Glen\SCHOOL	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>VILLAGE OF SHERMAN</b>	<b>BROOKSIDE GLEN SCHOOL SIDEWALK</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WALK.SHT	DRAWN -	REVISED -	08-00014-00-SW			SANGAMON	47	44		
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 3486							
PLOT DATE = 2/18/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK		
AREAS CHECKED		



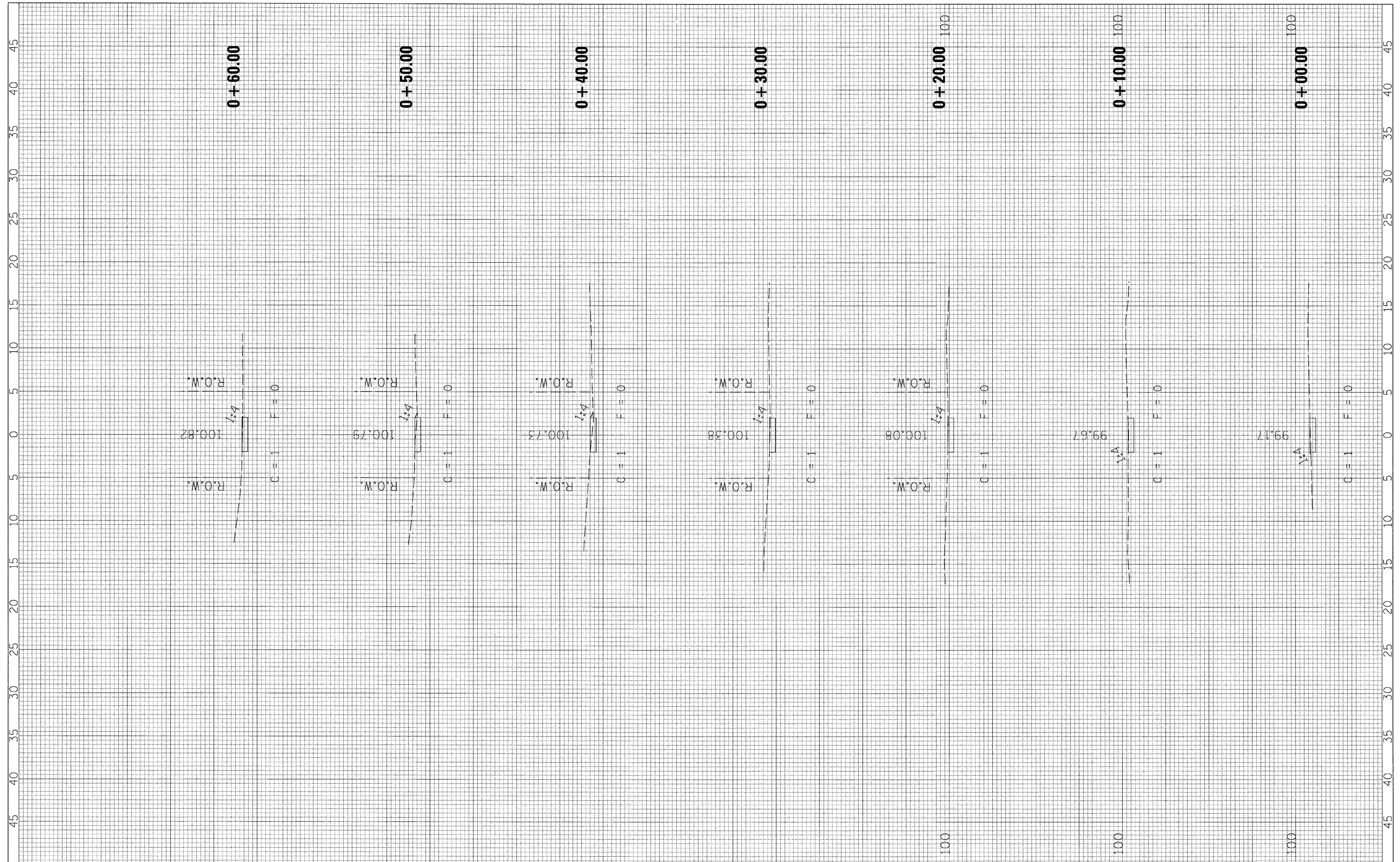
FILE NAME = G:\507009-09\BROOKSIDE GLEN - SCHOOL SIDEWALK\CAD\WALK XS.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - BROOKSIDE GLEN</b> <b>SIDEWALK</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5.0000' / IN.	DRAWN THW	REVISED -	REVISED -			08-00014-00-SW	SANGAMON	47	45	
PLOT DATE = 2/12/2009	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 93486				
	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 3 OF 3 SHEETS STA. 1+40.00 TO STA. 1+77.00



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NO.		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NO.		
	AREAS CHECKED		



FILE NAME = G:\S07009-09\BROOKSIDE GLEN - SCHOOL SIDEWALK\CAD\WALK XS.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS - BROOKSIDE GLEN</b> <b>SIDEWALK</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5.0000' / IN.	DRAWN FHW	CHECKED -	REVISED -			08-00014-00-SW	SANGAMON	47	47	
PLOT DATE = 2/12/2009	DATE -	REVISED -	REVISED -			CONTRACT NO. 93486				
		REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				