

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	1

03-00055-00-FP

**INDEX OF SHEETS**

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**STANDARDS**

SEE SHEET NO. 4

**UTILITIES**

**WATER**

CITY OF TAYLORVILLE  
2222 LINCOLN TRAIL  
TAYLORVILLE, IL 62568

**GAS & ELECTRIC**

AMEREN CIPS  
420 N 2400E ROAD  
PANA, IL 62557

**TELEPHONE**

ILLINOIS CONSOLIDATED

**SANITARY SEWER**

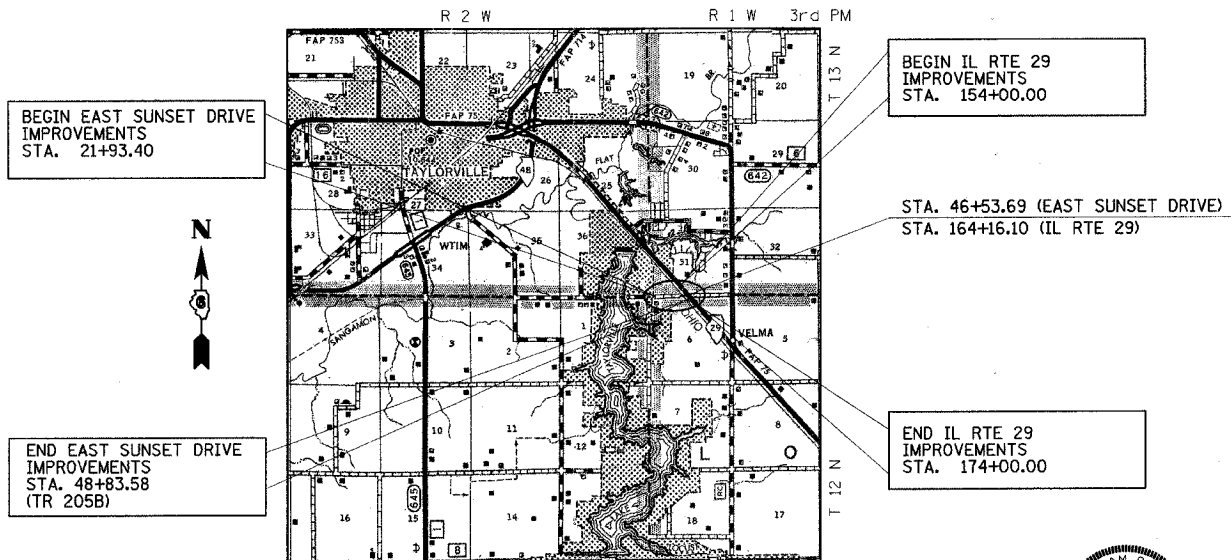
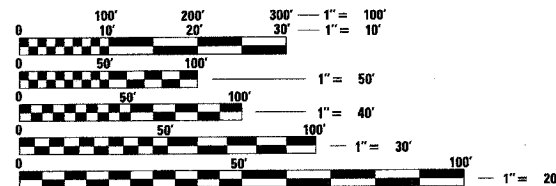
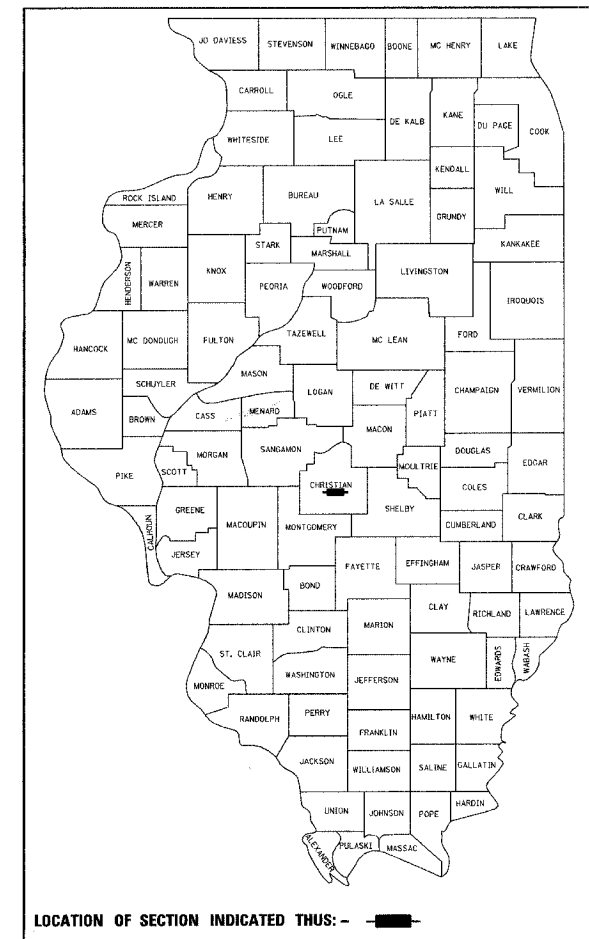
CITY OF TAYLORVILLE  
205 N. CHEROKEE STREET  
TAYLORVILLE, IL 62568

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

**SURFACE TRANSPORTATION / URBAN PROGRAM**  
**FAU 7902 (EAST SUNSET DRIVE) / FAP 75 (IL RTE 29)**  
**SECTION 03-00055-00-FP**  
**PROJECT M-5067(15)**  
**CHRISTIAN COUNTY**  
**CITY OF TAYLORVILLE**  
**JOB NO. C-96-210-04**

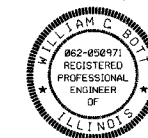
PLAN & PROFILE	HORIZONTAL	0 10 30 50 100 FT.
	VERTICAL	0 5 10 FT.
CROSS SECTIONS	HORIZONTAL	0 5 10 FT.
	VERTICAL	0 5 10 FT.



LOCATION MAP



EAST SUNSET DRIVE: STA. 21+93.40 TO STA. 46+29.32 = 2,435.92 FEET  
 TR-205B: STA. 46+65.87 TO STA. 48+83.58 = 217.71 FEET  
 IL RTE 29: STA. 154+00.00 TO STA. 174+00.00 = 2,000.00 FEET  
 NET LENGTH OF PROJECT = 4,653.63 FEET = 0.881 MILES



SIGNED: *William C. Bott* DATE: 11/03/06  
 EXPIRES: 11-30-07

APPROVED	November 3, 2006	2006
	<i>Frank O. Markon</i>	
	MAYOR, CITY OF TAYLORVILLE	
PASSED	NOVEMBER 9, 2006	2006
	<i>John Felt</i>	
	DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS	
PASSED	NOVEMBER 9, 2006	2006
	<i>John Felt</i>	
	DISTRICT SIX ENGINEER OF CONSTRUCTION	
Releasing For Bid Based on Limited Review	NOVEMBER 9, 2006	2006
	<i>Christine M. Reed</i>	
	DEPUTY DIRECTOR OF HIGHWAYS, TRF	
	REGION FOUR ENGINEER	
	STATE OF ILLINOIS	
	DEPARTMENT OF TRANSPORTATION	

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

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

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123

ROADWAY CLASSIFICATION:  
 EAST SUNSET DRIVE: LOCAL COLLECTOR: ADT(2017) 1,160  
 IL RTE 29: PRINCIPAL ARTERIAL: ADT(2017) 6,600

PLANS PREPARED BY:

REVISION	DATE	BY	COMPUTER FILE NO.
1007 REVIEW	06/29/06	GSJ	02159C0V
			PROJECT: 02159
			06/09/06-GSJ

CITY OF TAYLORVILLE / EAST SUNSET DRIVE

FILE NAME = J:\02659\DRAWINGS\02659C0V.dwg  
 PLOT SCALE = 50.0000 DSC / DWG = XES-8850.ENG.plt  
 PLOT DATE = 10/24/06 AM  
 OPERATOR = GREGM

CONTRACT NO. 93426

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 03-00055-00-FP				

**GENERAL NOTES**

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, INCLUDING ALL ADDITIONS AND ADDENDA.

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL.

WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR AND AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN, ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.

ALL TREES, BRUSH, AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ALL TREES BETWEEN THE CONSTRUCTION LIMITS AND THE RIGHT-OF-WAY SHALL BE PRESERVED UNLESS DESIGNATED TO BE REMOVED BY THE ENGINEER FOR REMOVAL. A TREE REPLACEMENT PLAN WILL BE IMPLEMENTED BY THE LOCAL AGENCY UPON PROJECT COMPLETION.

ALL EXCESS EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. DISPOSING OF EXCESS EARTH SHALL BE INCIDENTAL TO EARTH EXCAVATION.

THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF, AT ANY TIME, HE DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE. NO PARKING OR STORAGE OF CONSTRUCTION MATERIALS WILL PERMITTED ON STATE RIGHT-OF-WAY.

THE OWNER WILL PROCURE ALL CONSTRUCTION PERMITS. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.

ALL TRENCHES WITHIN THE RIGHT-OF-WAY OF THE EXISTING OR PROPOSED STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL. THE AREA FROM EDGE TO EDGE OF PAVEMENT SHALL BE BACKFILLED WITH CA-6. TRENCH BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING TWELVE (12) INCHES IN DEPTH AND THEN COMPACTED TO THE SATISFACTION OF THE ENGINEER.

THE CONTRACTOR SHALL FURNISH ALL CONSTRUCTION SIGNS AND BARRICADES AS REQUIRED.

WHEREVER A STORM SEWER CROSSES A WATER MAIN, THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE BETWEEN THE CROWN OF THE WATER MAIN AND THE INVERT OF THE STORM SEWER, AND SHALL PROVIDE ASTM C443 RUBBER RING JOINTS FOR THE STORM SEWER FOR 10 FEET ON EACH SIDE OF THE SIZE SPECIFIED.

WHERE PROPOSED CONSTRUCTION ABUTS EXISTING PAVEMENT, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY. COST OF SAW CUTS SHALL BE INCLUDED IN THE TYPE OF WORK ENCOUNTERED.

LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE CENTER OF THE FRAME AND GRATE.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR THE BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.

REMOVAL OF EXISTING PIPE CULVERTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

EARTHWORK VOLUMES ASSUME A SHRINKAGE FACTOR OF 30%.

SEEDING, CLASS 4A SHALL BE USED ON DISTURBED AREAS ALONG IL RTE 29 BETWEEN IL RTE 29 AND THE BIKE TRAIL.

**SUMMARY OF QUANTITIES**

PAY CODE NUMBER	PAY ITEM	UNIT	TOTAL
20100500	TREE REMOVAL ACRES	ACRE	0.5
20200100	EARTH EXCAVATION	CU YD	2,956
20200500	EARTH EXCAVATION (WIDENING)	CU YD	610
20400800	FURNISHED EXCAVATION	CU YD	87
20800150	TRENCH BACKFILL	CU YD	44
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	4.9
25000312	SEEDING, CLASS 4A	ACRE	0.6
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	984
28000300	TEMPORARY DITCH CHECKS	EACH	24
28000400	PERIMETER EROSION BARRIER	FOOT	2,600
28000500	INLET AND PIPE PROTECTION	EACH	4
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,740
35100100	AGGREGATE BASE COURSE, TYPE A	TON	5,769
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	338
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,463
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	6,810
40300500	COVER COAT AGGREGATE	TON	165
40300600	SEAL COAT AGGREGATE	TON	85
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,831
40600300	AGGREGATE (PRIME COAT)	TON	15
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	320
40600990	TEMPORARY RAMP	SQ YD	30
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,474
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	677
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	75
44000100	PAVEMENT REMOVAL	SQ YD	1,292
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,685
48100100	AGGREGATE SHOULDERS, TYPE A	TON	730
48101200	AGGREGATE SHOULDERS, TYPE B	TON	26
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1,418
54001000	BOX CULVERT END SECTIONS	EACH	2
54020502	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273)	FOOT	46
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15" (CMP)	FOOT	138
54215550	METAL END SECTIONS 15"	EACH	2
55000120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	158
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
67000500	ENGINEER'S FIELD OFFICE TYPE B	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,136
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	10,879
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	240
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	394

**SUMMARY OF QUANTITIES**

PAY CODE NUMBER	PAY ITEM	UNIT	TOTAL
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,585
72000100	SIGN PANEL, TYPE 1	SQ FT	33
73000100	WOOD SIGN SUPPORT	FOOT	72
△ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	10,879
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	394
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	48
△ 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	62.4
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	42
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	21
XX006680	BIKE TRAIL BARRIER	EACH	6

- \* SPECIAL PROVISION
- △ SPECIALTY ITEMS

CONSTRUCTION TYPE CODE: 1000

**APPLICATION RATES**

BITUMINOUS MATERIALS (PRIME COAT) (EAST SUNSET DRIVE)	0.375 GALS/SQ. YD
BITUMINOUS MATERIALS (PRIME COAT) (IL RTE. 29)	0.08 GALS/SQ. YD.
AGGREGATE	2.05 TON/CU. YD.
BITUMINOUS MATERIALS (COVER AND SEAL COAT)	0.35 GAL/SQ. YD.
COVER COAT AGGREGATE	25 LBS./SQ. YD.
SEAL COAT AGGREGATE	25 LBS./SQ. YD.

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES AND GENERAL NOTES**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE IMPROVEMENTS

SCALE: VERT. 1" = 20'  
 HORIZ. 1" = 20'  
 DATE: 06/07/04

DRAWN BY: BISHOP  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

COMPUTER FILE NO.  
 02159GN.SUMTBT  
 PROJECT 02159  
 06/09/06-GS.J



DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

FILE NAME = J:\02159\DRAWINGS\02159GN.SUMTBT.dgn  
 PLOT DATE = 10/31/2006  
 PLOT TIME = 10:35:08 AM  
 OPERATOR = gregm

CHECKS		
INT.	DATE	REASON

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	3
STA. - TO STA. -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
*** 03-0055-00-FP				

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

FILE NAME = I:\PROJECTS\DRAWINGS\02159SCH.dwg  
 PLOT SCALE = 20,0038  
 PLOT DATE = 10/31/2006  
 PLOT TIME = 10:36:58 AM  
 OPERATOR = gregem

CHECKS		
INT.	DATE	REASON

LOCATION	PERFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID - LETTERS & SYMBOLS (SQ. FT)	THERMOPLASTIC PAVEMENT MARKING LINE 5" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING LINE 24" (FOOT)	TEMPORARY PAVEMENT MARKING LINE 5" (FOOT)	TEMPORARY PAVEMENT MARKING LINE 6" (FOOT)	TEMPORARY PAVEMENT MARKING LINE 12" (FOOT)	TEMPORARY PAVEMENT MARKING LINE 24" (FOOT)	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT REMOVAL (EACH)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ. FT)	SHORT TERM PAVEMENT MARKING (FOOT)
<b>IL RTE 29</b>													
STA. 154+00 LT. TO STA. 163+39 LT. (SOLID WHITE)		939				939						131	96
STA. 154+00 TO STA. 155+85 (DOUBLE YELLOW)		330				330							
STA. 154+65 RT. TO STA. 163+53 RT. (SOLID WHITE)		888				888						123	92
STA. 155+65 TO STA. 163+45 (DOUBLE YELLOW)		2,880				2,880						400	288
STA. 155+65 TO STA. 172+50										42	21		
STA. 156+14 TO STA. 161+85 (SOLID YELLOW)				200				200				28	20
STA. 162+25 TO STA. 163+45 (SOLID WHITE)			120					120				20	12
STA. 162+25, 3.4' RT.	15.6												
STA. 163+18, 3.4' RT.	15.6												
STA. 164+70 TO STA. 165+90 (SOLID WHITE)			120					120				20	12
STA. 172+50 TO STA. 174+00 (DOUBLE YELLOW)		300				300						42	32
STA. 164+90 TO STA. 172+50 (SOLID YELLOW)				194				194				27	20
STA. 164+70 TO STA. 172+50 (DOUBLE YELLOW)		2,880				2,880						400	288
STA. 164+80 LT. TO STA. 174+00 LT. (SOLID WHITE)		920				920						128	92
STA. 164+92 RT. TO STA. 174+00 RT. (SOLID WHITE)		908				908						126	92
STA. 164+93, 3.9' RT.	15.6												
STA. 165+90, 3.9' RT.	15.6												
<b>EAST SUNSET DRIVE</b>													
STA. 45+45 TO STA. 45+97 (DOUBLE YELLOW)		104				104						15	12
STA. 45+45 LT. TO STA. 163+53 RT. (IL 29) (SOLID WHITE)		99				99						14	12
STA. 45+45 RT. TO STA. 164+92 RT. (IL 29) (SOLID WHITE)		138				138						19	16
STA. 45+98 RT. (SOLID WHITE)					14				14			9	
<b>TR 205B</b>													
STA. 46+84 LT. (SOLID WHITE)					14							9	
STA. 46+85 TO STA. 47+84 (DOUBLE YELLOW)		196				196						27	20
STA. 163+39 LT. (IL 29) TO STA. 47+84 LT. (SOLID WHITE)		178				178						25	20
STA. 164+80 LT. (IL 29) TO STA. 47+84 RT. (SOLID WHITE)		119				119						8	12
<b>BIKE TRAIL</b>													
STA. 349+76 (SOLID WHITE)					10				10			7	
STA. 350+24 (SOLID WHITE)					10				10			7	
<b>TOTAL</b>	<b>62.4</b>	<b>10,879</b>	<b>240</b>	<b>394</b>	<b>48</b>	<b>10,879</b>	<b>240</b>	<b>394</b>	<b>48</b>	<b>42</b>	<b>21</b>	<b>1,585</b>	<b>1,136</b>

SEEDING SCHEDULE		
LOCATION	SEEDING CLASS 2 (SPECIAL) (ACRE)	SEEDING CLASS 4A (ACRE)
<b>IL RTE 29</b>		
STA. 154+00 LT. TO STA. 48+83 LT. (TR 205B)	0.078	
STA. 154+65 RT. TO STA. 44+84 LT. (EAST SUNSET DR.)	0.468	
STA. 44+81 RT. (EAST SUNSET DR.) TO STA. 174+00 RT.	0.473	
STA. 48+84 RT. (TR 205B) TO STA. 174+00 LT.	0.107	
STA. 154+00 RT. TO STA. 164+16 RT. (IL RTE 29)		0.300
STA. 164+16 RT. TO STA. 174+00 RT. (IL RTE 29)		0.300
<b>EAST SUNSET DRIVE</b>		
STA. 21+90 LT. TO STA. 25+34 LT.	0.151	
STA. 21+90 RT. TO STA. 44+84 RT.	1.221	
STA. 25+84 LT. TO STA. 44+72 LT.	2.214	
<b>SWALE</b>		
STA. 5+50 TO STA. 9+90	0.207	
<b>TOTAL</b>	<b>4.9</b>	<b>0.6</b>

EROSION CONTROL SCHEDULE				
LOCATION	TEMPORARY EROSION CONTROL SEEDING (POUND)	TEMPORARY DITCH CHECKS (EACH)	INLET AND PIPE PROTECTION (EACH)	PERIMETER EROSION BARRIER (FOOT)
<b>IL RTE 29</b>				
STA. 154+00 LT. TO STA. 48+83 LT. (TR 205B)	16			
STA. 154+00 LT. TO STA. 174+00 LT.		6		
STA. 154+00 RT. TO STA. 174+00 RT.		6		
STA. 154+65 RT. TO STA. 44+84 LT. (EAST SUNSET DR.)	94			
STA. 44+81 RT. (EAST SUNSET DR.) TO STA. 174+00 RT.	95			
STA. 48+84 RT. (TR 205B) TO STA. 174+00 LT.	21			
<b>EAST SUNSET DRIVE</b>				
STA. 21+90 LT. TO STA. 25+34 LT.	30			
STA. 21+90 RT. TO STA. 44+84 RT.	244			
STA. 22+00 RT. TO STA. 45+00 RT.		5		2,500
STA. 22+00 LT. TO STA. 45+00 LT.		5		
STA. 22+00 LT.			1	
STA. 22+00 RT.			1	
STA. 23+10 LT.			1	
STA. 23+10 RT.			1	
STA. 25+84 LT. TO STA. 44+72 LT.	443			
STA. 34+70 LT. TO STA. 35+70 LT.				100
<b>TR 205B</b>				
STA. 47+50, LT. & RT.		2		
<b>SWALE</b>				
STA. 5+50 TO STA. 9+90	41			
<b>TOTAL</b>	<b>984</b>	<b>24</b>	<b>4</b>	<b>2,600</b>

EARTHWORK SCHEDULE			
LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION WIDENING (CU YD)	FURNISHED EXCAVATION (CU YD)
<b>IL RTE 29</b>			
STA. 154+00 TO STA. 174+00		610	27
<b>EAST SUNSET DRIVE</b>			
STA. 21+93 TO STA. 46+29	2730		25
<b>SWALE</b>			
STA. 5+50 TO STA. 9+90	120		
<b>BIKE TRAIL</b>			
STA. 349+36 TO STA. 350+64	66		0
<b>TR 205B</b>			
STA. 46+70 TO STA. 48+83	40		35
<b>TOTAL</b>	<b>2956</b>	<b>610</b>	<b>67</b>

SHOULDER SCHEDULE			
LOCATION	AGGREGATE SHOULDERS TYPE A (TON)	AGGREGATE SHOULDERS TYPE B (TON)	HOT-MIX ASPHALT SHOULDERS 6" (SQ. YD)
<b>IL RTE 29</b>			
STA. 154+00 LT. TO STA. 155+08 LT.			36
STA. 154+00 LT. TO STA. 163+70 LT.	185		
STA. 154+65 RT. TO STA. 163+70 RT.	185		
STA. 154+65 RT. TO STA. 163+86 RT.			360
STA. 155+91 LT. TO STA. 164+80 LT.			325
STA. 164+18 RT. TO STA. 174+00 RT.			340
STA. 164+50 LT. TO STA. 174+00 RT.			357
STA. 164+60 RT. TO STA. 174+00 RT.	180		
STA. 164+67 LT. TO STA. 174+00 LT.	180		
<b>TR 205B</b>			
STA. 47+83 TO STA. 48+83		20	
<b>BIKE TRAIL</b>			
STA. 349+04.91 TO STA. 352+00.08			6
<b>TOTAL</b>	<b>730</b>	<b>26</b>	<b>1418</b>

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

SCALE: VERT. 1" = 20'  
 HORIZ. 1" = 20'  
 DATE: 06/07/04

DRAWN BY: BISHOP  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

COMPUTER FILE NO.  
 02159SCH-01  
 PROJECT 02159  
 06/09/06-GSJ

GREENE & BRADFORD, INC.  
 CONSULTING ENGINEERS  
 2015 W. STATE ST.  
 SPRINGFIELD, ILLINOIS 62761  
 PHONE: 217-223-1111 FAX: 217-223-1112  
 WWW.GRENE-AND-BRADFORD.COM

REVISIONS	
NAME	DATE
GSJ	6/9/06

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	4
STA. -		TO STA. -		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 03-00055-00-FP				

LOCATION	SUB-BASE GRANULAR MATERIAL TYPE B 4" (SQ YD)	AGGREGATE BASE COURSE, TYPE A (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)	BITUMINOUS MATERIALS (PRIME COAT) 40300100 (GALLON)	BITUMINOUS MATERIALS (C & S COATS) (GALLON)	COVER COAT AGGREGATE (TON)	SEAL COAT AGGREGATE (TON)	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	AGGREGATE (PRIME COAT) (TON)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (SQ YD)	PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50 (TON)	HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50 (10 1/2") (TON)
<b>IL RTE 29</b>													
STA. 155+29 LT. (FE)			50					2,512				588	961
STA. 154+00 TO STA. 174+00	1,825												
<b>EAST SUNSET DRIVE</b>													
STA. 21+83 TO STA. 45+44.60		5,542		2,379	6,590	160	80		13		120		
STA. 23+51 RT. (FE)			38										
STA. 25+49 LT. (SR)		50									113		
STA. 26+95 LT. (PE)										75			
STA. 38+18 LT. TO STA. 42+14 LT.			150								461		
STA. 40+50 LT. (PE)								139				32	218
STA. 45+44.60 TO STA. 46+29	380												
<b>TR 205B</b>													
STA. 46+59 TO STA. 48+84								180	2		455	43	295
STA. 46+66 TO STA. 47+84	535												
STA. 47+83 TO STA. 48+83		120		84	220	5	5						
<b>BIKE TRAIL</b>													
STA. 349+36 TO STA. 350+64			57								143	14	
<b>TOTAL</b>	<b>2,740</b>	<b>5,769</b>	<b>238</b>	<b>2,463</b>	<b>6,810</b>	<b>165</b>	<b>85</b>	<b>2,831</b>	<b>15</b>	<b>75</b>	<b>1,292</b>	<b>677</b>	<b>1,474</b>

LOCATION	TRENCH BACKFILL (CU YD)	BOX CULVERT END SECTIONS (EACH)	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273) (FOOT)	METAL END SECTIONS 15" (EACH)	PIPE CULVERTS, CLASS D, TYPE 1 15" (FOOT)	STORM SEWERS, CLASS B, TYPE 1 24" (FOOT)	INLETS, TYPE B, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER TYPE 8 GRATE (EACH)	FRAMES AND GRATES TO BE ADJUSTED (EACH)	VALVES VAULTS TO BE ADJUSTED (EACH)
<b>IL RTE 29</b>										
STA. 158+82, 33' RT.										1
STA. 162+82, 30' RT.										1
<b>EAST SUNSET DRIVE</b>										
STA. 22+00, 24' LT.									1	
STA. 22+00, 24' RT.									1	
STA. 22+00 RT. TO STA. 23+10 RT.	37					110				
STA. 23+10, 24' LT.							1			
STA. 23+10, 24' RT.								1		
STA. 23+10 LT. TO STA. 23+10 LRT	7					48				
STA. 23+51 RT. (PE)						36				
STA. 26+95 LT. (PE)						36				
STA. 35+20, LT.		1								
STA. 35+20, RT.		1								
STA. 35+20			46							
STA. 40+50 LT. (PE)						36				
<b>TR 205B</b>										
STA. 46+89 LT.				1		12				
STA. 46+89 RT.				1		18				
<b>TOTAL</b>	<b>44</b>	<b>2</b>	<b>46</b>	<b>2</b>	<b>138</b>	<b>158</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>

TREE REMOVAL SCHEDULE	
LOCATION	TREE REMOVAL (ACRE)
<b>BIKE TRAIL</b>	
STA. 347+75 TO STA. 352+13	0.5
<b>TOTAL</b>	<b>0.5</b>

**STANDARDS**

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 482001-01 HOT-MIX ASPHALT SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 602306-01 INLET - TYPE B
- 602401-01 MANHOLE TYPE A
- 602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-RD, MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- 701501-03 URBAN, LANE CLOSURE, 2L, 2W, UNDIVIDED
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR 22-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
- BLR 24-1 MAILBOX TURNOUT FOR LOCAL ROADS

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

SCALE: VERT. 1" = 20'  
 HORIZ. 1" = 20'  
 DATE: 06/07/04

DRAWN BY: BISHOP  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD

COMPUTER FILE NO.  
 02159SCH-02

PROJECT 02159  
 06/09/06-GSJ

DESIGN		
INT.	DATE	REASON

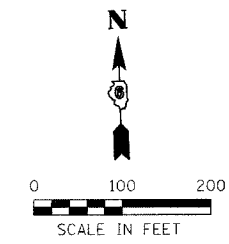
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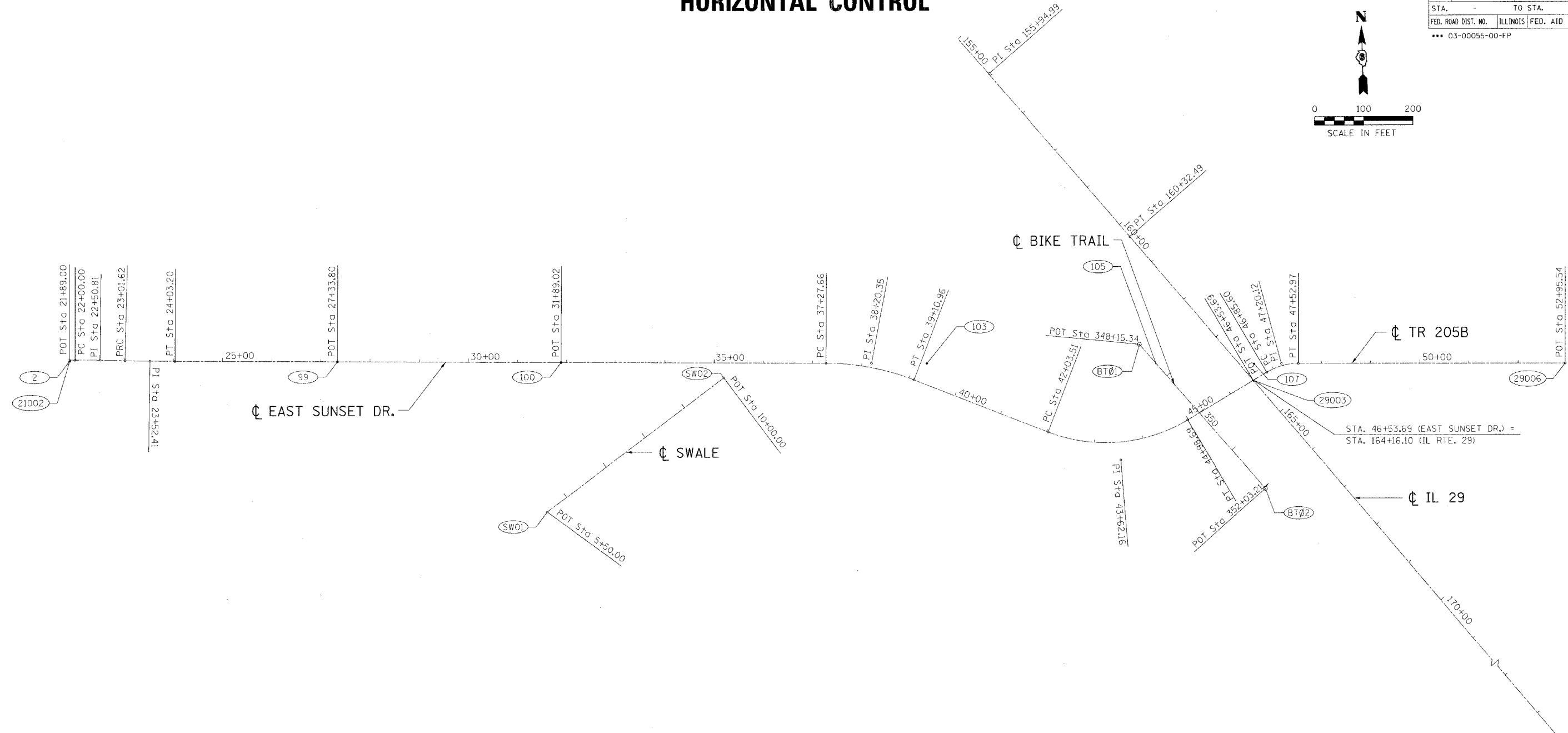
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INT.	DATE	REASON



F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	5
STA.	-	TO STA.	-	-
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 03-00055-00-FP				



# HORIZONTAL CONTROL



DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE NO.	REASON

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 OPERATOR = \$OPERATOR\$

CHECKS		
INT.	DATE	REASON

HORIZONTAL CONTROL						
ALIGNMENT	POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
EAST SUNSET DR.	2	110,000.0000	105,000.0000	21+89.00	2.00' RT.	PIPE
EAST SUNSET DR.	99	109,998.2727	105,544.7794	27+33.80	0	PIPE
EAST SUNSET DR.	100	109,996.8293	105,999.9950	31+89.02	0	PIPE
EAST SUNSET DR.	103	109,994.4711	106,743.7412	39+23.22	40.30' LT.	PIPE
EAST SUNSET DR.	105	109,992.9930	107,209.9189	45+01.26	130.52' LT.	MAG. NAIL
IL 29	107	109,992.3602	107,409.4979	163+92.12	23.10' LT.	PIPE

HORIZONTAL CONTROL						
ALIGNMENT	POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
EAST SUNSET DR.	21002	110,002.0000	105,000.0000	21+89.00	0	P.O.T.
EAST SUNSET DR.		110,002.0000	105,061.8104	22+50.81		P.I.
EAST SUNSET DR.		109,999.4820	105,153.3853	23+52.41		P.I.
EAST SUNSET DR.		109,994.8270	106,631.3180	38+20.35		P.I.
EAST SUNSET DR.		109,798.2650	107,138.4470	43+62.16		P.I.
EAST SUNSET DR.	29003	109,959.1136	107,407.7121	46+53.69	0	P.O.T.
TR 205B		109,993.1843	107,464.7460	47+20.12		P.I.
TR 205B	29006	109,992.8810	108,041.8420	52+95.54	0	P.O.T.
IL 29		110,580.2927	106,870.7195	155+94.99		P.I.
IL 29	205	108,764.0972	108,440.7718	179+95.74	0	P.O.T.
BIKE TRAIL	BT01	110,032.2055	107,176.0907	348+15.34	0	P.O.T.
BIKE TRAIL	BT02	109,741.3275	107,432.6686	352+03.21	0	P.O.T.
SWALE	SW01	109,694.5330	105,971.8150	5+50.00	0	P.O.T.
SWALE	SW02	109,965.7800	106,330.8670	10+00.00	0	P.O.T.

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL CONTROL**

CITY OF TAYLORVILLE  
EAST SUNSET DRIVE  
IMPROVEMENTS

SCALE: VERT. 1" = 100'  
 HORIZ. 1" = 100'  
 DATE 5/29/03

DESIGNED BY: BISHOP  
 CHECKED BY: COLBROOK

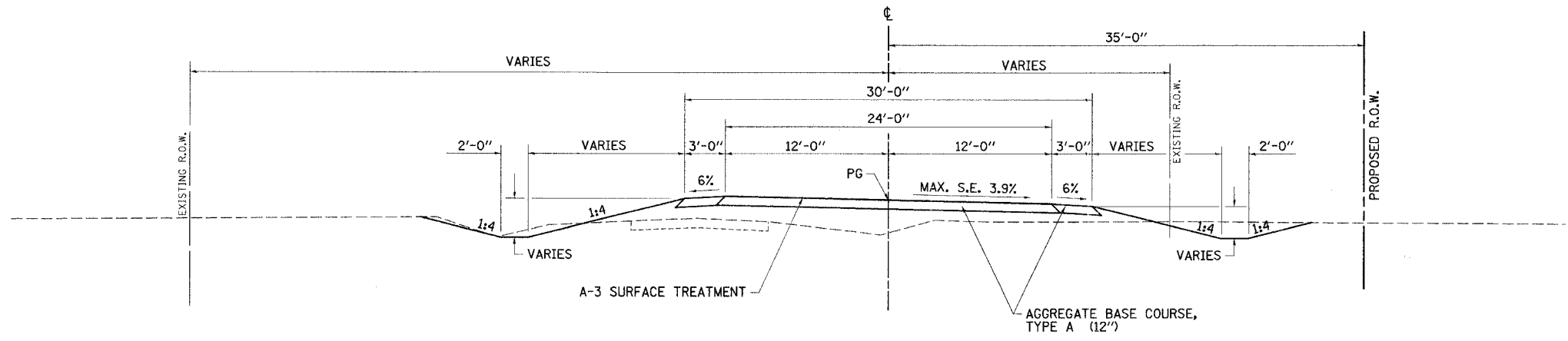
GREENE & BRADFORD, INC.  
INCORPORATED IN ILLINOIS  
 PROFESSIONAL ENGINEERS  
 LICENSE NO. 062-030775

COMPUTER FILE NO.  
02159HVC

PROJECT 02159  
 06/09/06-GSJ

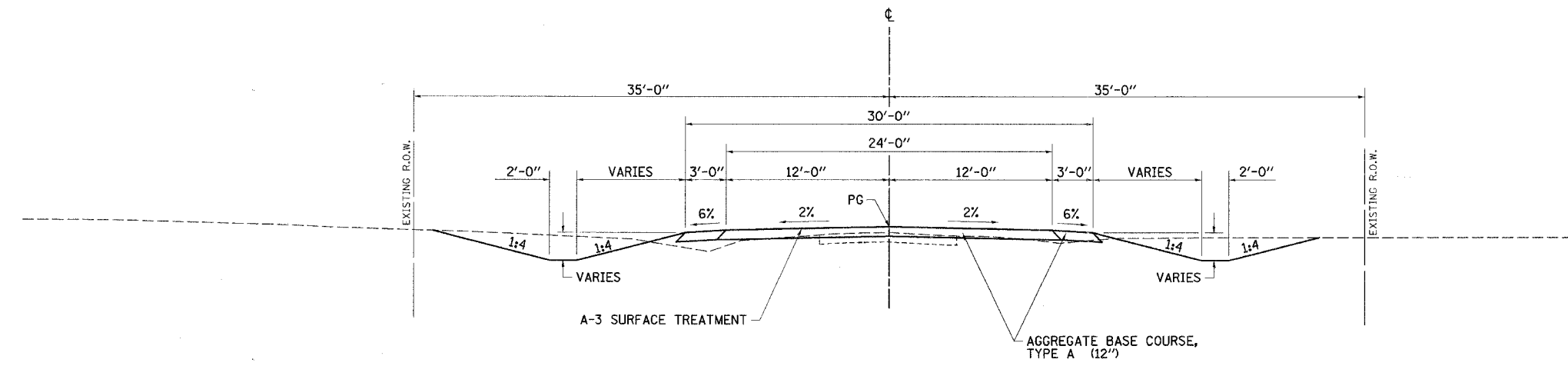
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	6
STA. - TO STA. -		ILLINOIS FED. AID PROJECT		
... 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON



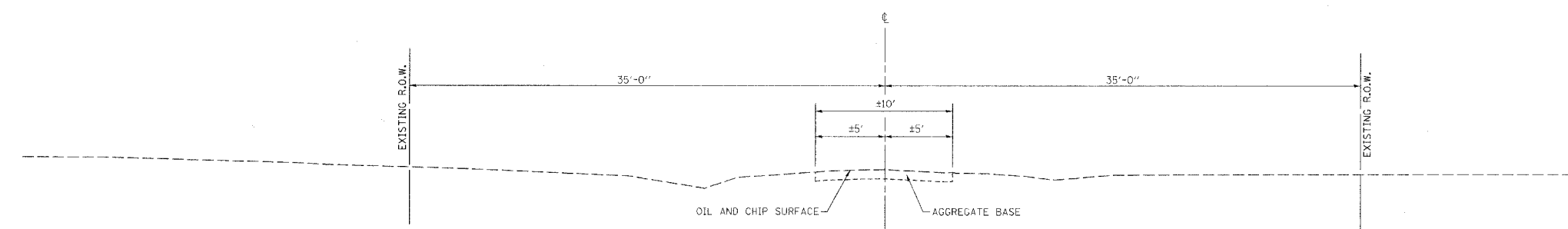
PROPOSED TYPICAL SECTION

EAST SUNSET DRIVE  
STA. 36+24 TO STA. 40+14



PROPOSED TYPICAL SECTION

EAST SUNSET DRIVE  
STA. 21+93.40 TO STA. 36+24



EXISTING TYPICAL SECTION

EAST SUNSET DRIVE  
STA. 21+93.40 TO STA. 46+30

**PAVEMENT DESIGN DATA**

**EAST SUNSET DRIVE**  
 CLASS III ROAD (73,280 LB. DESIGN)  
 DESIGN TRAFFIC (2017)  
 PV = 1,021 SU = 81 MU = 58  
 TF = 0.2531 D<sub>t</sub> (Req.) = 3.38

**STRUCTURAL PAVEMENT:**

HMA SURFACE	1.5" @ 0.40	= 0.60
HMA BINDER	3.75" @ 0.33	= 1.24
AGG. BSE. CSE. TY A	12" @ 0.13	= 1.56

D<sub>t</sub> (Provided) = 3.40

**STAGE I CONSTRUCTION**  
 12" AGG. BASE COURSE, TY. A W/  
 BIT. SURFACE TREATMENT TY A3

PLOTS & CHECKS		
INT.	DATE	REASON

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 OPERATOR = %S%

CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

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

DATE: 5/29/03

DRAWN BY: SUTHEARD  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

COMPUTER FILE NO.  
 TYPSEC-01

PROJECT 02159  
 06/09/06-GSJ

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD  
 CONSULTING ENGINEERS  
 REGISTERED PROFESSIONAL ENGINEERS  
 STATE OF ILLINOIS  
 NO. 151-0841 125 WEST 5231 ST. ENGL. • 618/252-2222

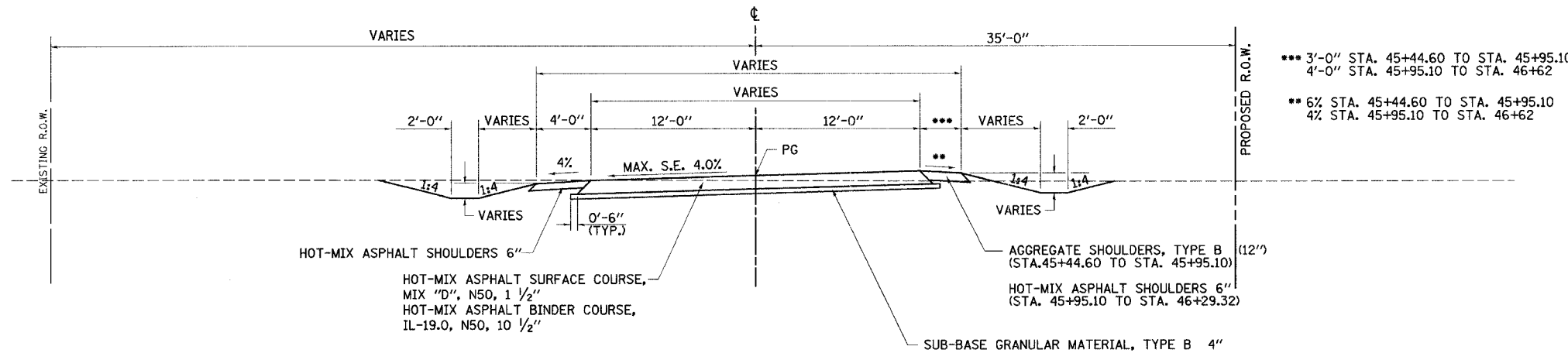
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 03-00055-00-PP				

DESIGN	
INT. DATE	REASON

PLOTS & CHECKS		
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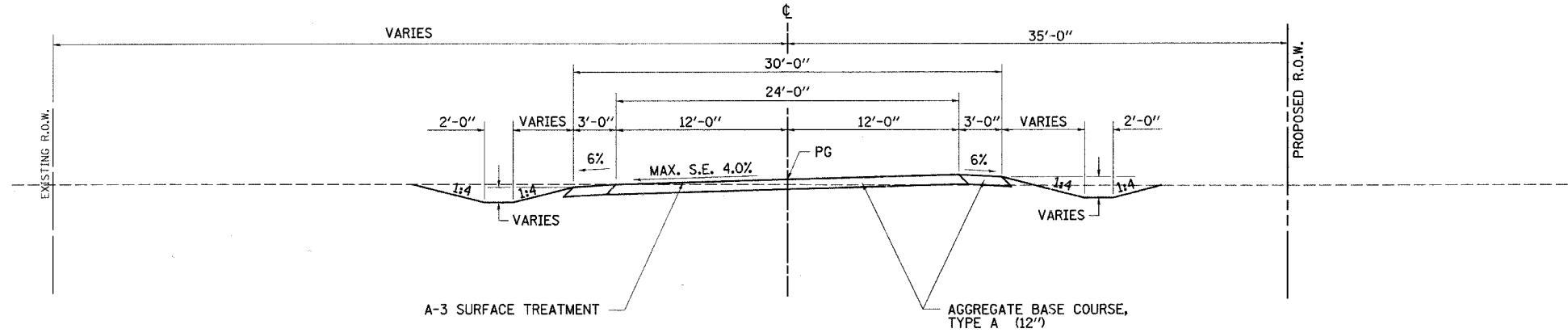
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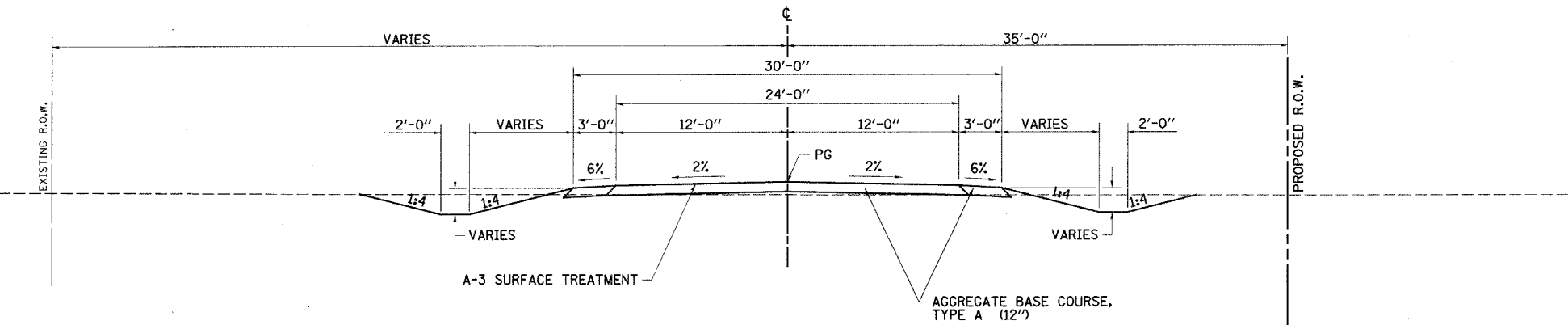


**PROPOSED TYPICAL SECTION**  
 EAST SUNSET DRIVE  
 STA. 45+44.60 TO STA. 46+29.32

\*\*\* 3'-0" STA. 45+44.60 TO STA. 45+95.10  
 4'-0" STA. 45+95.10 TO STA. 46+62  
 \*\* 6% STA. 45+44.60 TO STA. 45+95.10  
 4% STA. 45+95.10 TO STA. 46+62



**PROPOSED TYPICAL SECTION**  
 EAST SUNSET DRIVE  
 STA. 41+01 TO STA. 45+44.60



**PROPOSED TYPICAL SECTION**  
 EAST SUNSET DRIVE  
 STA. 40+14 TO STA. 41+01

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

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

DATE 5/29/03

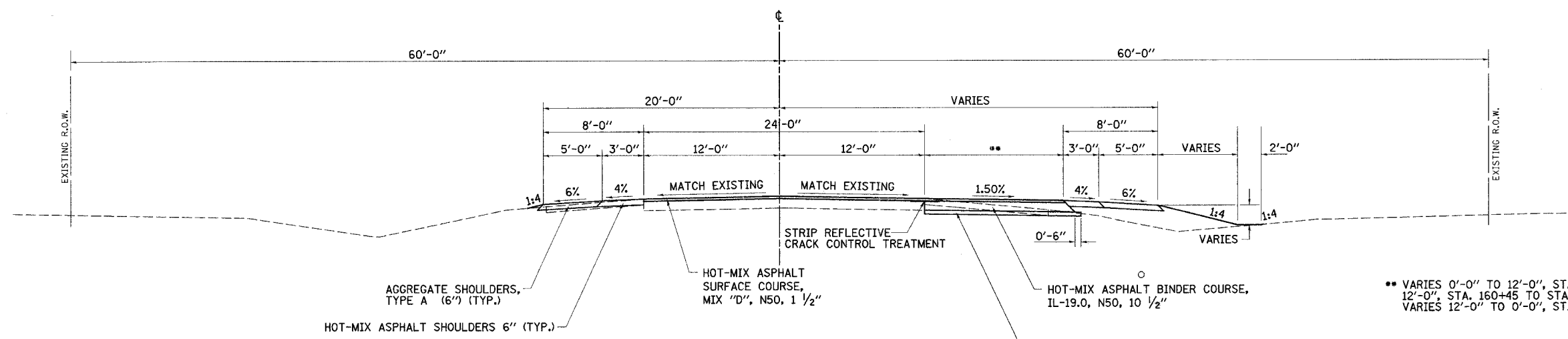
DRAWN BY: SUTHEARD  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
 OF SPANDEX  
 PROFESSIONAL ENGINEERING  
 1875 W. 84th St., Suite 200, Moline, IL 61704  
 (309) 793-8344, (309) 793-8371, FAX: (309) 793-8372, www.greenesandbradford.com

COMPUTER FILE NO.  
 TYPSEC-02  
 PROJECT 02159  
 06/09/06-GSJ

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	8
STA. -		TO STA. -		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON



**PROPOSED TYPICAL SECTION**  
 IL RTE 29  
 STA. 154+00 TO STA. 174+00

\*\* VARIES 0'-0" TO 12'-0", STA. 155+65 TO STA. 160+45  
 12'-0", STA. 160+45 TO STA. 167+70  
 VARIES 12'-0" TO 0'-0", STA. 167+70 TO STA. 172+50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
ITEM	AGGREGATE COMPOSITION
BINDER, SUPERPAVE	IL-19.0
SURFACE, SUPERPAVE	IL-9.5 or 12.5 Mix "D"
SHOULDER, SUPERPAVE	BAM

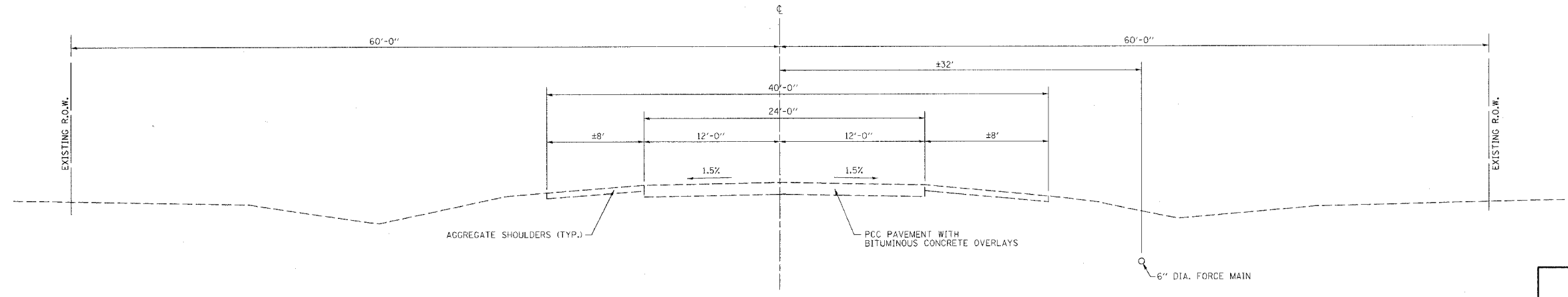
  

ASPHALT GRADE	VOIDS
PG 64 -22	4.0% @ N50
PG 64 -22	4.0% @ N50
PG 58 -22	2.0% @ N30

**IL RTE. 29 PAVEMENT DESIGN DATA**  
 CLASS II ROADWAY (80,000 LB)  
 DESIGN PERIOD : 20 YEARS  
 STRUCTURAL DESIGN TRAFFIC (SDT):  
 YEAR = 2017  
 PV = 6044  
 SU = 481  
 MU = 343  
 TRAFFIC FACTOR (TF) = 1.870  
 MINIMUM SOIL SUPPORT : IBR = 3.0  
 STRUCTURAL NUMBER = 4.50

**PAVEMENT PROVIDED:**  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50  
 10 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
 4" SUB-BASE GRANULAR MATERIAL, TYPE B  
 SN PROVIDED = 4.51

PLOTS & CHECKS		
INT.	DATE	REASON



**EXISTING TYPICAL SECTION**  
 IL RTE 29  
 STA. 154+00 TO STA. 174+00

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 5'  
 DATE 5/29/03

DRAWN BY: SUTHEARD  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
CONSULTING ENGINEERS  
1100 N. WILSON AVENUE  
CHICAGO, ILLINOIS 60642  
PROFESSIONAL ENGINEERING FIRM NO. 081-0076  
REGISTERED IN ILLINOIS AND INDIANA  
1101 N. WILSON AVENUE, CHICAGO, ILLINOIS 60642

COMPUTER FILE NO.  
 TYPSEC-03  
 PROJECT 02159  
 06/09/06-GSJ

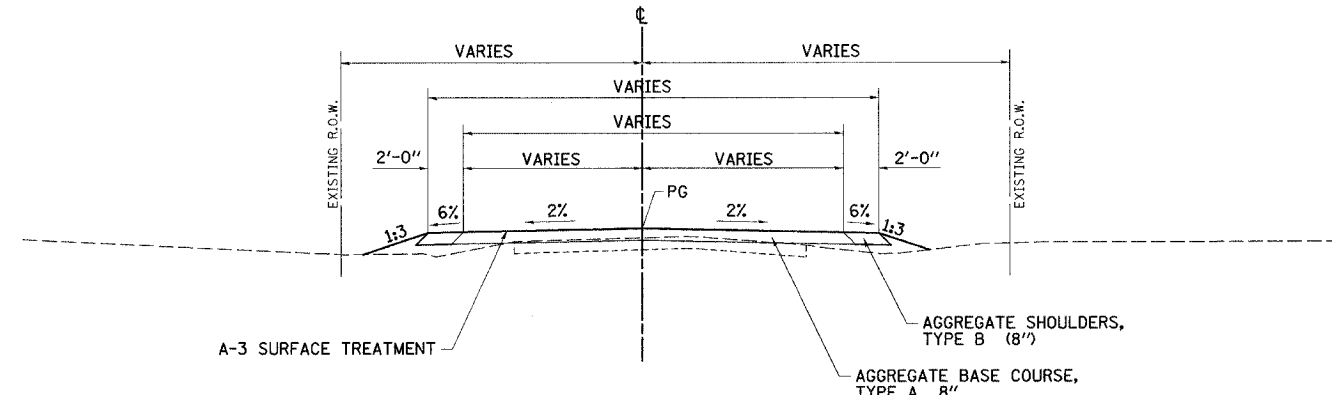
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CHECKS		
INT.	DATE	REASON

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	9
STA. -		TO STA. -		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*\*\* 03-00055-00-PP

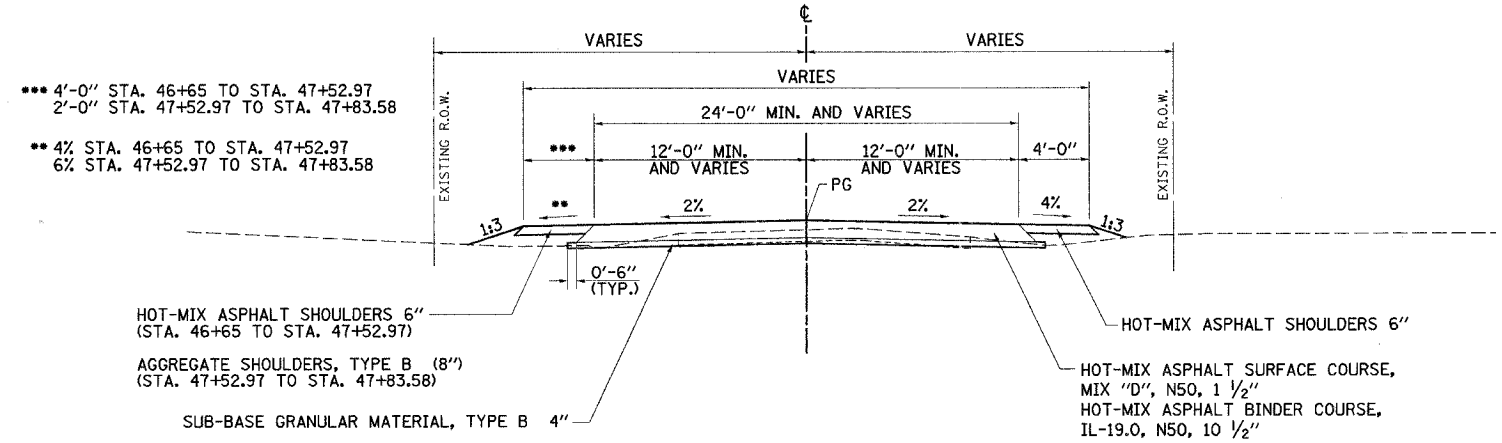
DESIGN		
INT.	DATE	REASON



**PROPOSED TYPICAL SECTION**

TR 205B  
STA. 47+83.58 TO STA. 48+83.58

PLOTS & CHECKS			
INT.	DATE	NO.	REASON



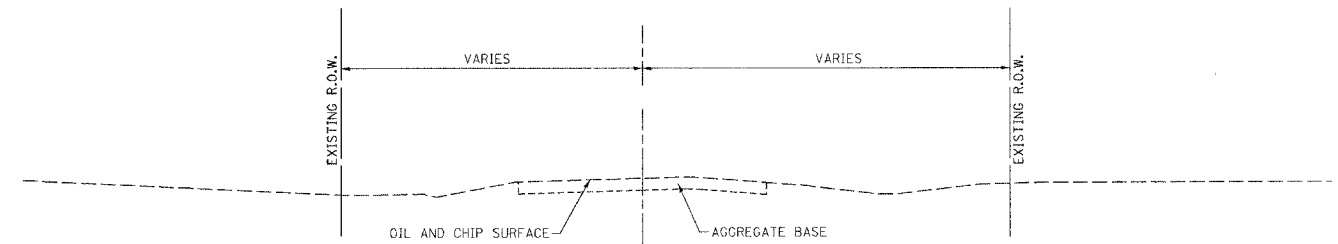
**PROPOSED TYPICAL SECTION**

TR 205B  
STA. 46+65.87 TO STA. 47+83.58

- \*\*\* 4'-0" STA. 46+65 TO STA. 47+52.97
- 2'-0" STA. 47+52.97 TO STA. 47+83.58
- \*\* 4% STA. 46+65 TO STA. 47+52.97
- 6% STA. 47+52.97 TO STA. 47+83.58

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CHECKS		
INT.	DATE	REASON



**EXISTING TYPICAL SECTION**

TR 205B  
STA. 46+65 TO STA. 48+83.58

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
 CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

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

DATE 5/29/03

DRAWN BY: SUTHEARD  
 DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD  
 REGISTERED PROFESSIONAL ENGINEERS  
 NO. 032-001238

COMPUTER FILE NO.  
 TYPSEC-04

PROJECT 02159  
 06/09/06-GSJ

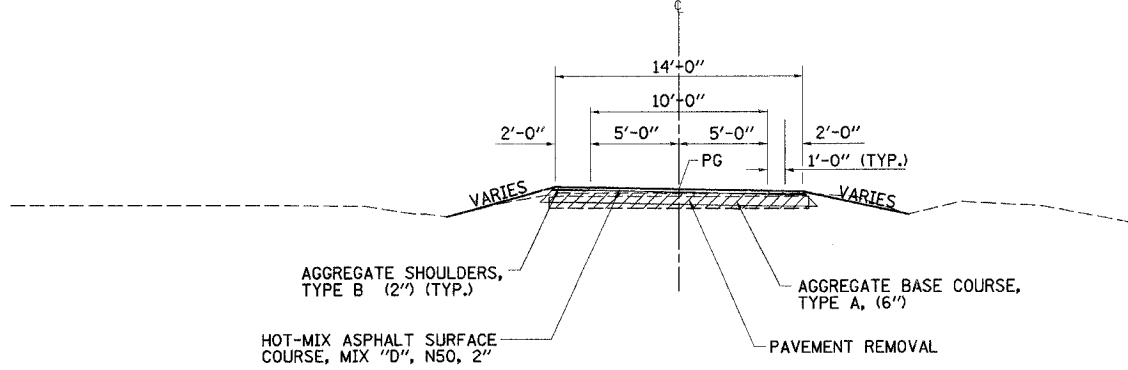
F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	10
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON

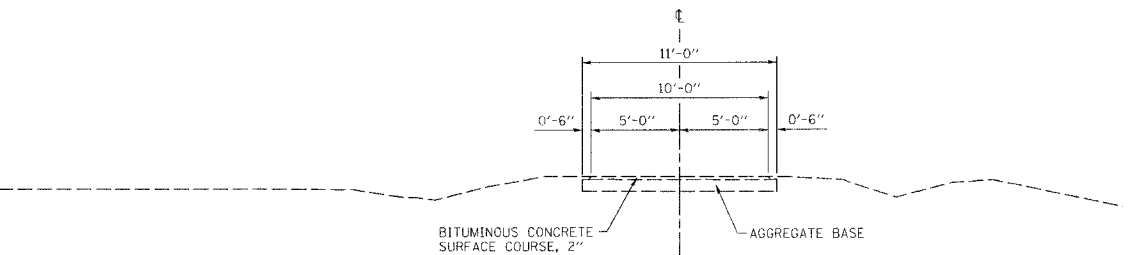
PLOTS & CHECKS		
INT.	DATE NO.	REASON

FILE NAME = J:\0260\DRAWINGS\TYPESEC.dwg  
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 PLOT DATE = 10/31/2006  
 PLOT TIME = 10:52:43 AM  
 OPERATOR = qf 0/011

CHECKS		
INT.	DATE	REASON



**PROPOSED TYPICAL SECTION**  
 BIKE TRAIL  
 STA. 349+36.00 TO STA. 350+64.00  
 (STA. 163+30.03 RT. TO STA. 164+57.96 RT, IL RTE 29)  
 OMISSION FROM STA. 349+88.00 TO STA. 350+12.00



**EXISTING TYPICAL SECTION**  
 BIKE TRAIL  
 STA. 349+36.00 TO STA. 350+64.00  
 (STA. 163+30.03 RT. TO STA. 164+57.96 RT, IL RTE 29)

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

CITY OF TAYLORVILLE  
 EAST SUNSET DRIVE  
 IMPROVEMENTS

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

DATE: 5/29/03

DESIGNED BY: COLBROOK  
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
CONSULTING ENGINEERS  
 3000 W. STATE ST., SUITE 201, DECATUR, IL 62521  
 PHONE: 217-402-0010 FAX: 217-402-0011  
 WWW.GREENE-AND-BRADFORD.COM

**COMPUTER FILE NO.**  
 TYPSEC-05

**PROJECT** 02159  
 06/09/06-GSJ



F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	11
STA. 20+00.00		TO STA. 34+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON

PLANS		
NO.	DATE	BY

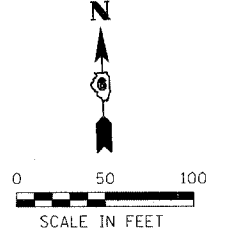
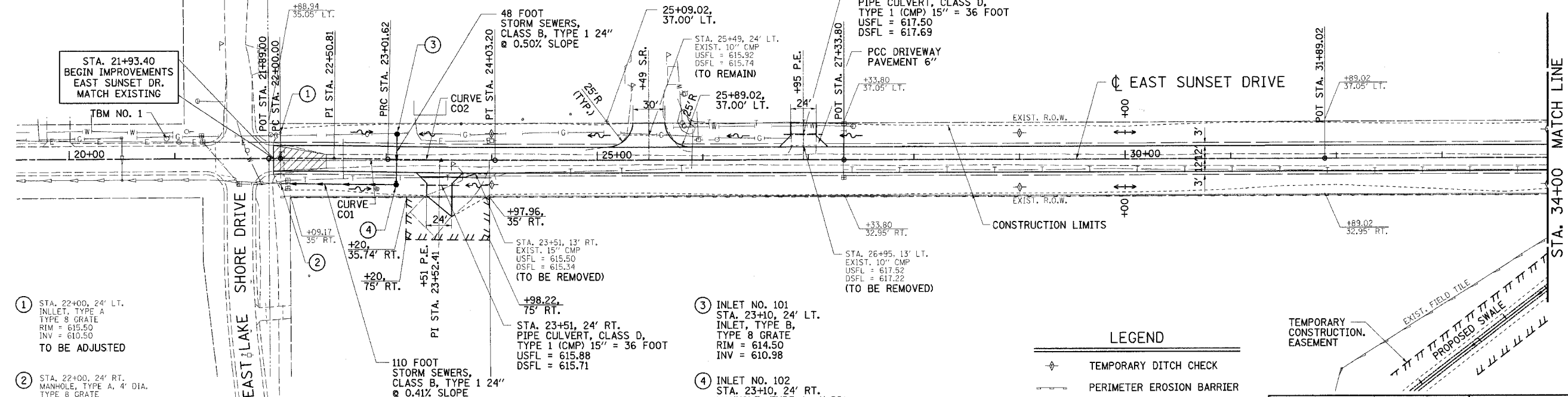
PLOTS & CHECKS		
INT.	DATE	REASON

PROFILE		
NO.	DATE	BY

CHECKS		
INT.	DATE	REASON

**CURVE C01**  
 P.I. STA. 22+50.81  
 $\Delta = 1^{\circ} 25' 12''$  (RT)  
 $\Delta = 1^{\circ} 23' 51''$   
 $PC = 4,100.00'$   
 $PT = 50.81'$   
 $PI = 101.62'$   
 $P.C. STA. 22+00.00$   
 $P.T. STA. 23+01.62$

**CURVE C02**  
 P.I. STA. 23+52.41  
 $\Delta = 1^{\circ} 14' 18''$  (LT)  
 $\Delta = 1^{\circ} 13' 09''$   
 $PC = 4,700.00'$   
 $PT = 50.79'$   
 $PI = 101.58'$   
 $P.C. STA. 23+01.62$   
 $P.T. STA. 24+03.20$



- ① STA. 22+00, 24' LT. INLET, TYPE A, TYPE 8 GRATE. RIM = 615.50, INV = 610.50. TO BE ADJUSTED
- ② STA. 22+00, 24' RT. MANHOLE, TYPE A, 4' DIA. TYPE 8 GRATE. RIM = 615.50, INV = 610.29. TO BE ADJUSTED

TBM NO. 1: STA. 20+92, 19' LT. NORTH CAP BOLT ON FIRE HYDRANT ELEV. 620.25

- ③ INLET NO. 101 STA. 23+10, 24' LT. INLET, TYPE B, TYPE 8 GRATE. RIM = 614.50, INV = 610.98
- ④ INLET NO. 102 STA. 23+10, 24' RT. MANHOLE, TYPE A, 4'-DIA. RIM = 614.50, INV = 610.74

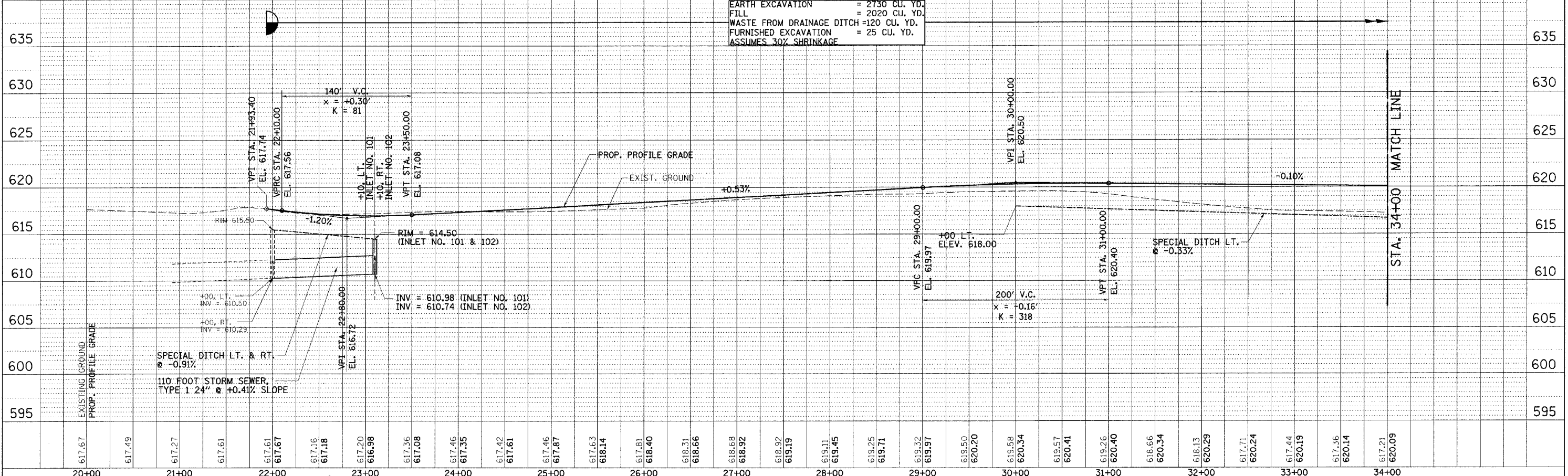
**LEGEND**

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- TEMP. CONSTRUCTION EASMENT
- PAVEMENT REMOVAL

REVISION	DATE	BY
100% REVIEW	6/12/06	GSJ

**GREENE & BRADFORD, INC.**  
 OF SPRINGFIELD  
 CIVIL ENGINEERS  
 1000 W. MONROE ST., SUITE 100  
 SPRINGFIELD, ILLINOIS 62760  
 (618) 266-1234 FAX (618) 266-1235  
 WWW.GREENE-AND-BRADFORD.COM

**COMPUTER FILE NO.**  
 PLAN159A-01  
**PROJECT:** 02159  
 06/12/06-GSJ



EARTH EXCAVATION = 2730 CU. YD.  
 FILL = 2020 CU. YD.  
 WASTE FROM DRAINAGE DITCH = 120 CU. YD.  
 FURNISHED EXCAVATION = 25 CU. YD.  
 ASSUMES 30% SHRINKAGE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	12
STA. 34+00.00		TO STA. 49+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGN	INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS	INT.	DATE	NO.	REASON

BY	DATE

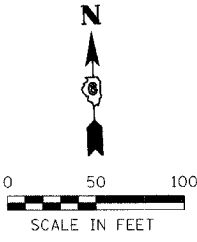
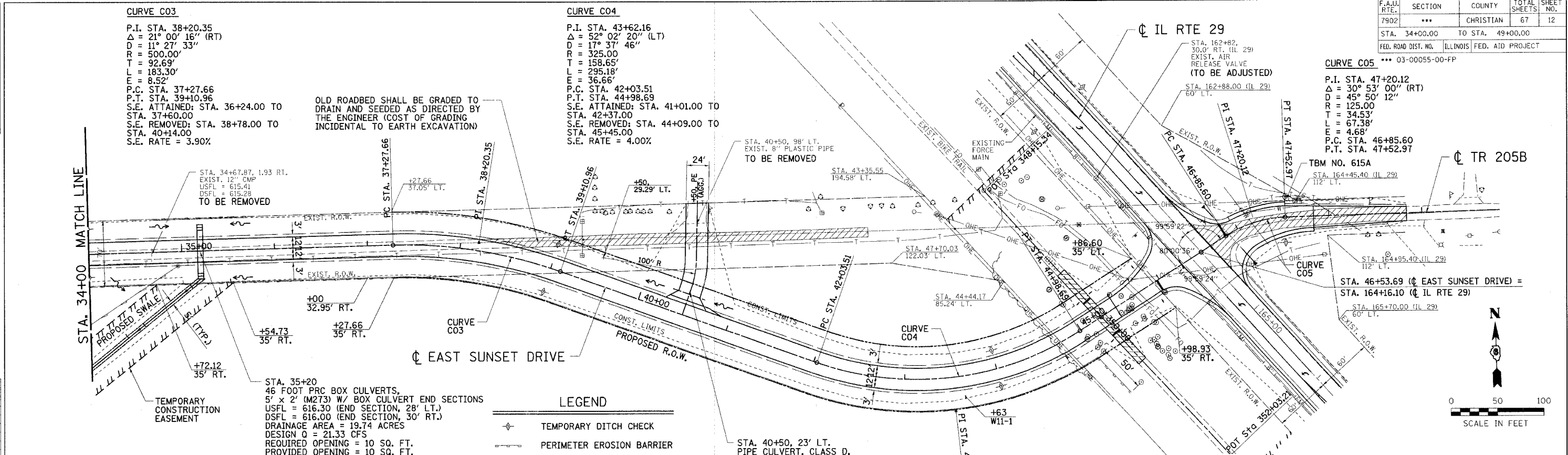
CHECKS	INT.	DATE	REASON

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 PLOT SCALE = \$PLOTSCALE\* DRV = \$PLOTTER\*  
 PLOT DATE = \$DATE\*  
 PLOT TIME = \$TIME\*  
 OPERATOR = \$USER\*  
 PROFILE  
 REVISIONS  
 NO. OF MAY CHECKED  
 DATE FILE NAME  
 NO.

**CURVE C03**  
 P.I. STA. 38+20.35  
 $\Delta = 21^\circ 00' 16''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 92.69'$   
 $L = 183.30'$   
 $E = 8.52'$   
 P.C. STA. 37+27.66  
 P.T. STA. 39+10.96  
 S.E. ATTAINED: STA. 36+24.00 TO STA. 37+60.00  
 S.E. REMOVED: STA. 38+78.00 TO STA. 40+14.00  
 S.E. RATE = 3.90%

**CURVE C04**  
 P.I. STA. 43+62.16  
 $\Delta = 52^\circ 02' 20''$  (LT)  
 $D = 17^\circ 37' 46''$   
 $R = 325.00'$   
 $T = 158.65'$   
 $L = 295.18'$   
 $E = 36.66'$   
 P.C. STA. 42+03.51  
 P.T. STA. 44+98.69  
 S.E. ATTAINED: STA. 41+01.00 TO STA. 42+37.00  
 S.E. REMOVED: STA. 44+09.00 TO STA. 45+45.00  
 S.E. RATE = 4.00%

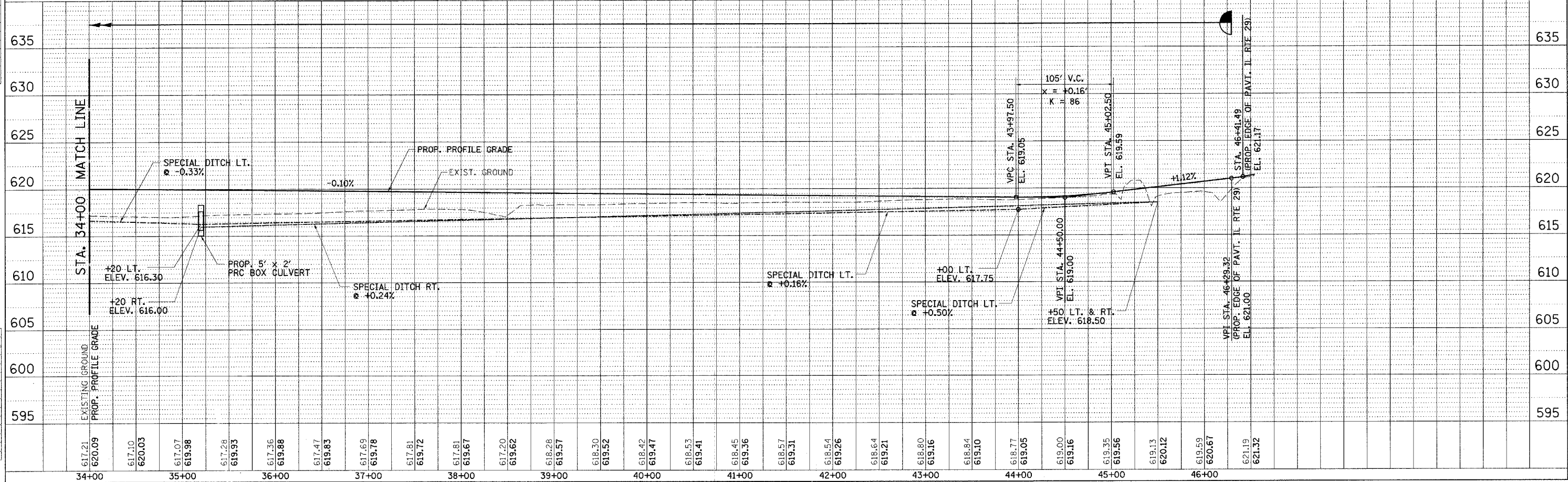
**CURVE C05**  
 P.I. STA. 47+20.12  
 $\Delta = 30^\circ 53' 00''$  (RT)  
 $D = 45^\circ 50' 12''$   
 $R = 125.00'$   
 $T = 34.53'$   
 $L = 67.38'$   
 $E = 4.68'$   
 P.C. STA. 46+85.60  
 P.T. STA. 47+52.97



REVISION	DATE	BY
IDOT REVIEW	6/12/06	GSJ

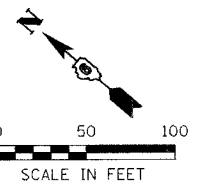


COMPUTER FILE NO.  
 PLAN159A-02  
 PROJECT: 02/59  
 06/12/06-GSJ



IDOTPP-50 - 1150 8/07/00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	13
STA. 154+00.00		TO STA. 168+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
... 03-00055-00-FP				



DESIGN		
INT.	DATE	REASON

PLANNING		
NO.	DATE	BY

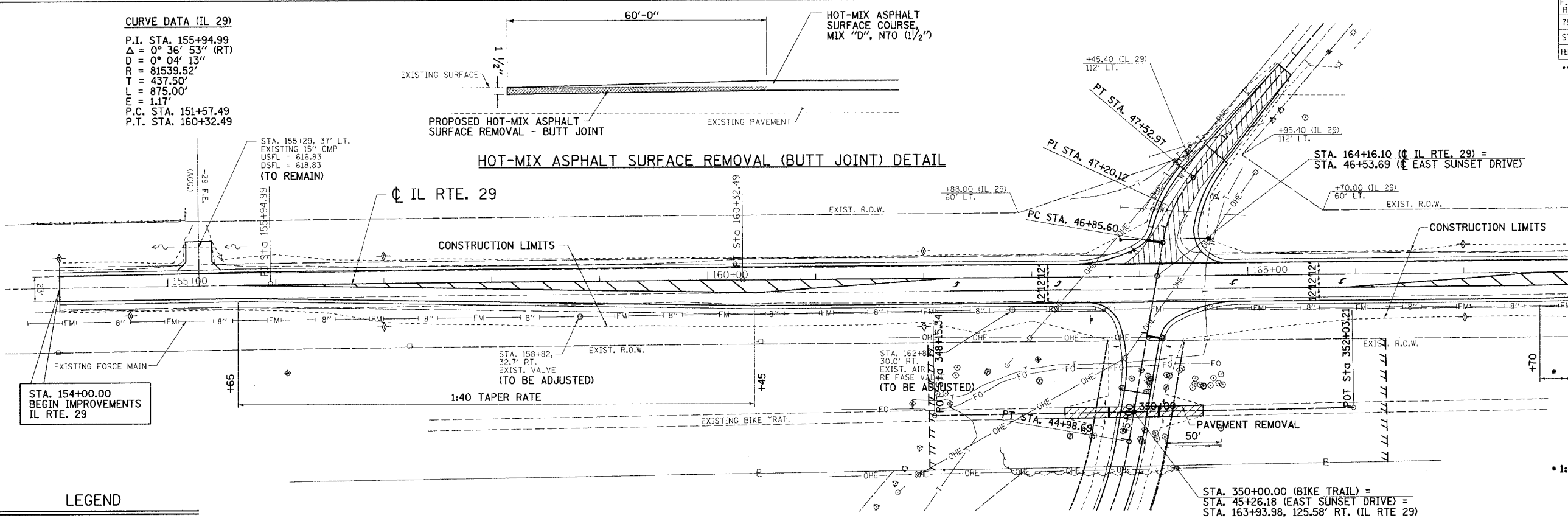
PLOTS & CHECKS			
INT.	DATE	NO.	REASON

OPERATOR		
NO.	DATE	BY

CHECKS		
INT.	DATE	REASON

FILE NAME = J:\02159\DRAWINGS\PLAN\159B.dwg  
 PLOT SCALE = 50.0043 / DRW = XES-8850.ENG.plt  
 PLOT DATE = 10/31/2006  
 PLOT TIME = 10:44:59 AM  
 OPERATOR = spcgm  
 SURVEYED  
 GRADERS CHECKED  
 BLM, NOTED  
 STRUCTURE NOTATYS OFFD

**CURVE DATA (IL 29)**  
 P.I. STA. 155+94.99  
 $\Delta = 0^\circ 36' 53''$  (RT)  
 $D = 0^\circ 04' 13''$   
 $R = 81539.52'$   
 $T = 437.50'$   
 $L = 875.00'$   
 $L1 = 1.17'$   
 P.C. STA. 151+57.49  
 P.T. STA. 160+32.49



**LEGEND**

--- TEMPORARY DITCH CHECK

--- PERIMETER EROSION BARRIER

EARTH EXCAVATION (WIDENING) = 610 CU. YD.  
 FILL = 500 CU. YD.  
 WASTE FROM BIKE TRAIL = 66 CU. YD.  
 FURNISHED EXCAVATION = 27 CU. YD.  
 ASSUMES 30% SHRINKAGE

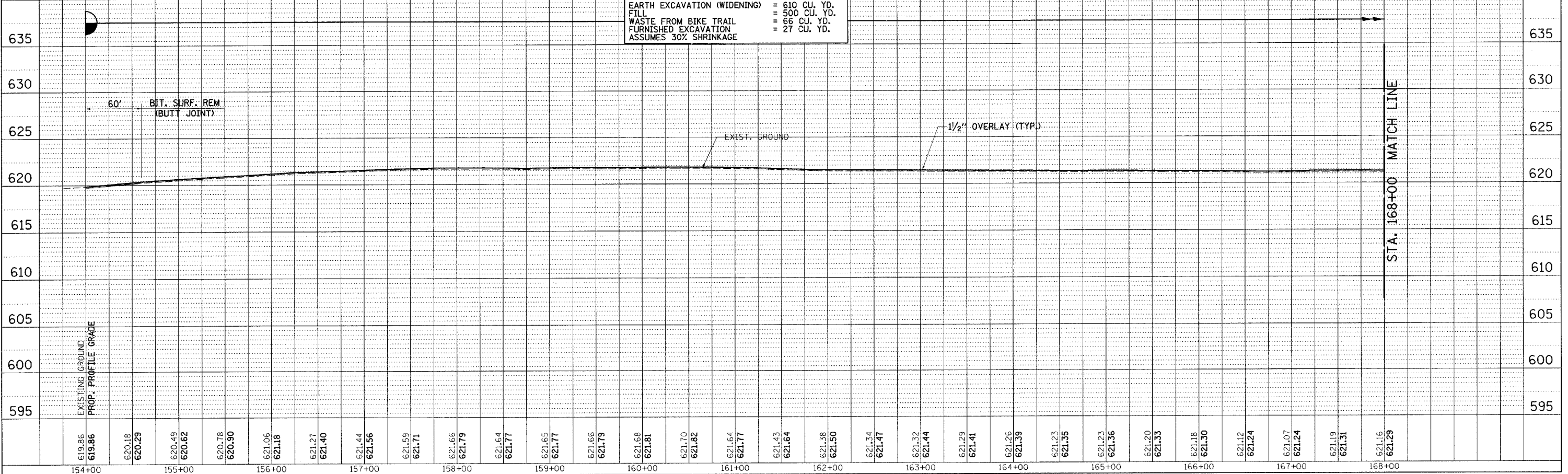
REVISION	DATE	BY
1001 REVIEW	6/12/06	GSJ

**GREENE & BRADFORD, INC.**  
 OF SEBRING, FL

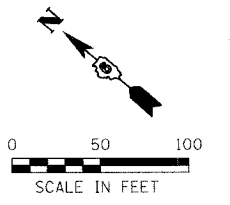
REGISTERED PROFESSIONAL ENGINEER  
 STATE OF FLORIDA LICENSE NO. 8230  
 PROFESSIONAL SEAL FOR GEORGE BRADFORD GREENE  
 631 793-8841 2510 7th St. SEBING, FL 32582

**COMPUTER FILE NO.**  
 PLAN159B-01

**PROJECT:** 02159  
 06/12/06-GSJ



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	14
STA. 168+00.00		TO STA. 179+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 03-00055-00-FP				



DESIGN	INT.	DATE	REASON

PLAN	DATE	BY

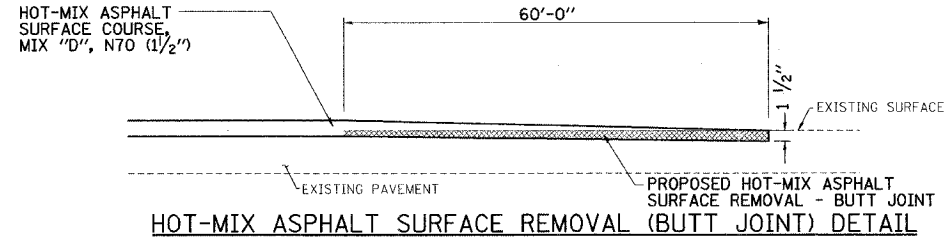
PLOTS & CHECKS	INT.	DATE	NO.	REASON

PROFILE	DATE	BY

CHECKS	INT.	DATE	REASON

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 PLOT DATE = 10/3/2006  
 PLOT TIME = 10:55:15 AM  
 OPERATOR = gr-gjm

EXISTING GROUND	PROP. PROFILE GRADE
621.16	621.16
621.29	621.29
621.15	621.15
621.27	621.27
621.12	621.12
621.25	621.25
621.08	621.08
621.21	621.21
621.06	621.06
621.18	621.18
621.04	621.04
621.16	621.16
620.99	620.99
621.11	621.11
620.93	620.93
621.06	621.06
620.91	620.91
621.04	621.04
620.88	620.88
621.00	621.00
620.87	620.87
620.99	620.99
620.89	620.89
620.99	620.99
620.86	620.86
620.86	620.86

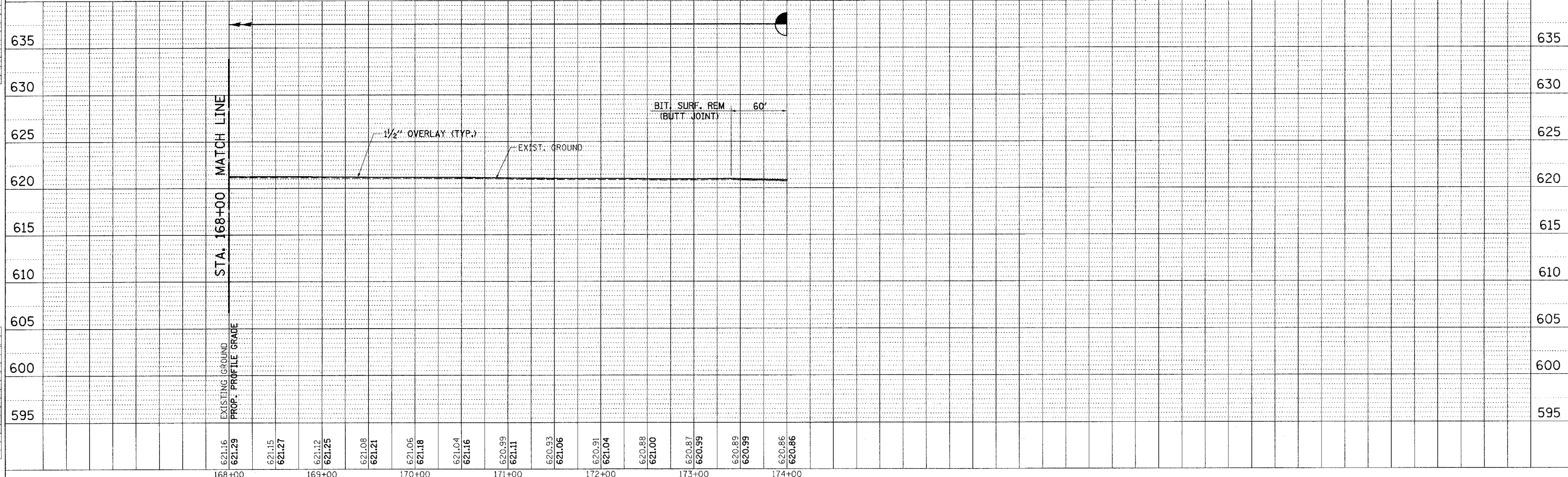


STA. 174+00.00  
 END IMPROVEMENTS  
 IL RTE. 29

LEGEND

- ⊕ TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER

REVISION	DATE	BY	COMPUTER FILE NO.
DOT REVIEW	6/12/06	GSJ	PLAN159B-02
			PROJECT: 02159
			06/12/06-GSJ







F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	16
STA. 45+00.00		TO STA. 50+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 03-00055-00-FP				

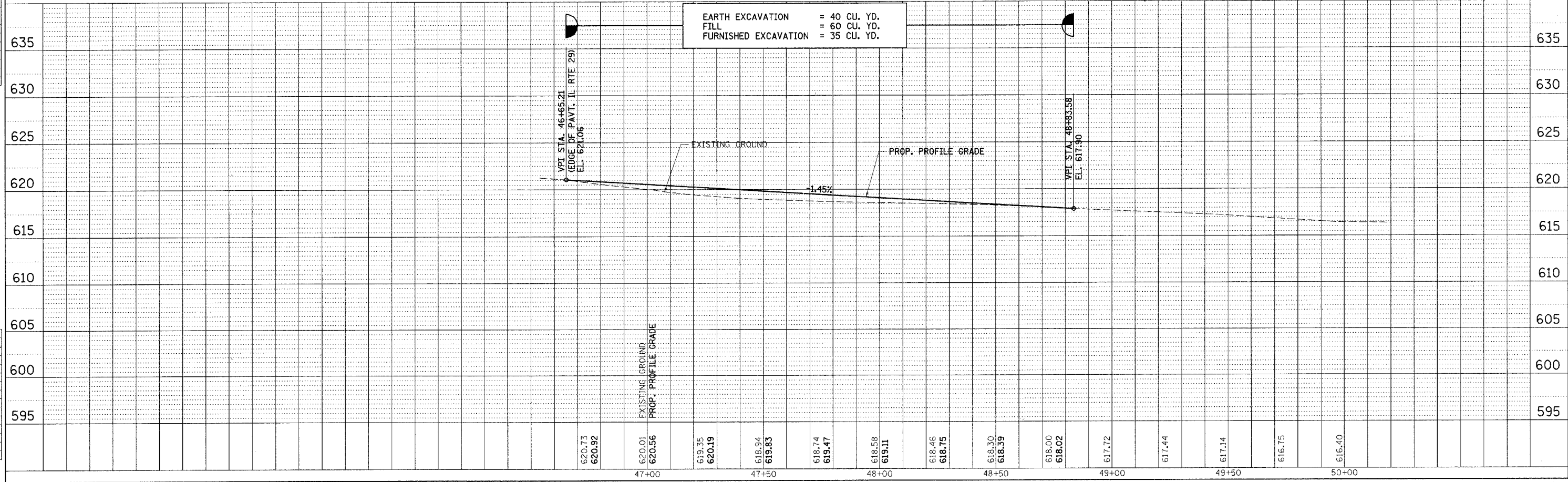
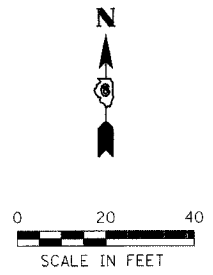
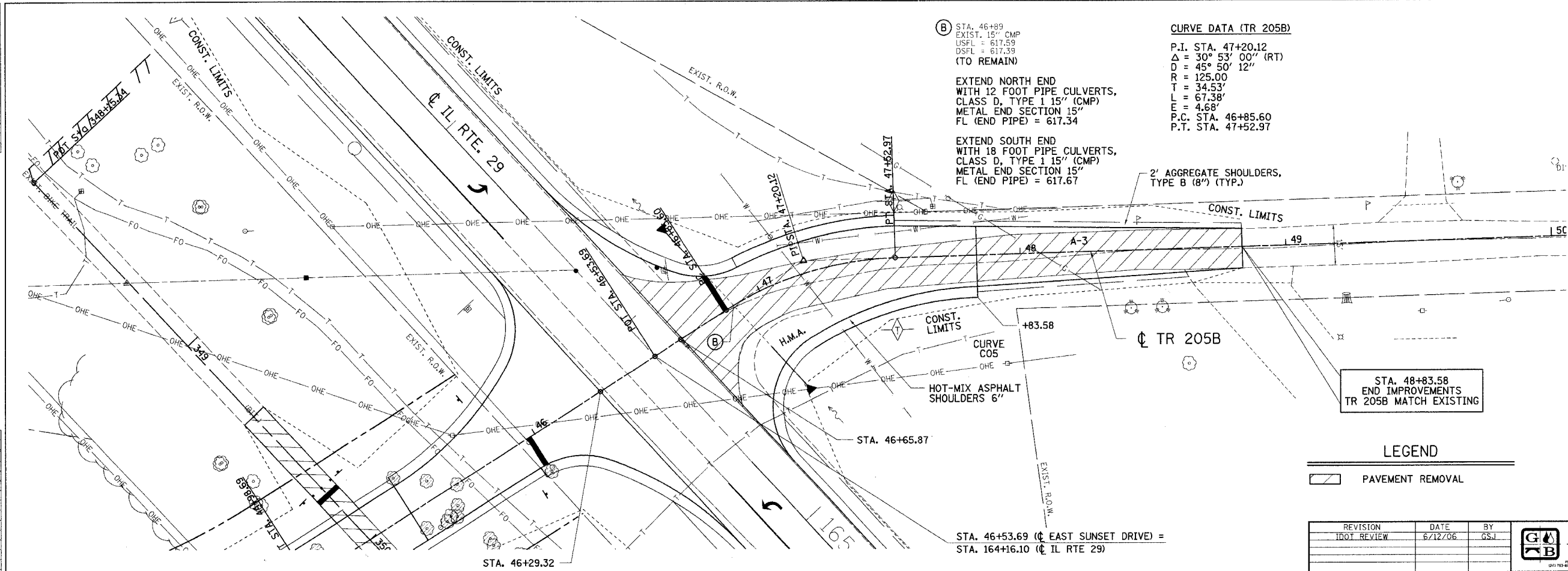
DESIGN		
INT.	DATE	REASON

PLANS		
NO.	DATE	BY

PLOTS & CHECKS		
INT.	DATE	REASON

PROFILE		
NO.	DATE	BY

CHECKS		
INT.	DATE	REASON





F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	17
STA. 5+50.00 TO STA. 10+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*** 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON

PLAN	NO.	DATE		BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROFILE	NO.	DATE		BY

CHECKS		
INT.	DATE	REASON

STA. 5+50 (C SWALE) =  
STA. 31+61.80, 302.38' RT. (EAST SUNSET DRIVE)  
MATCH EXISTING GROUND ELEV = 613.40

STA. 5+00.00, 25.00' LT. (SWALE)  
STA. 31+26.77, 297.62' RT. (EAST SUNSET DRIVE)

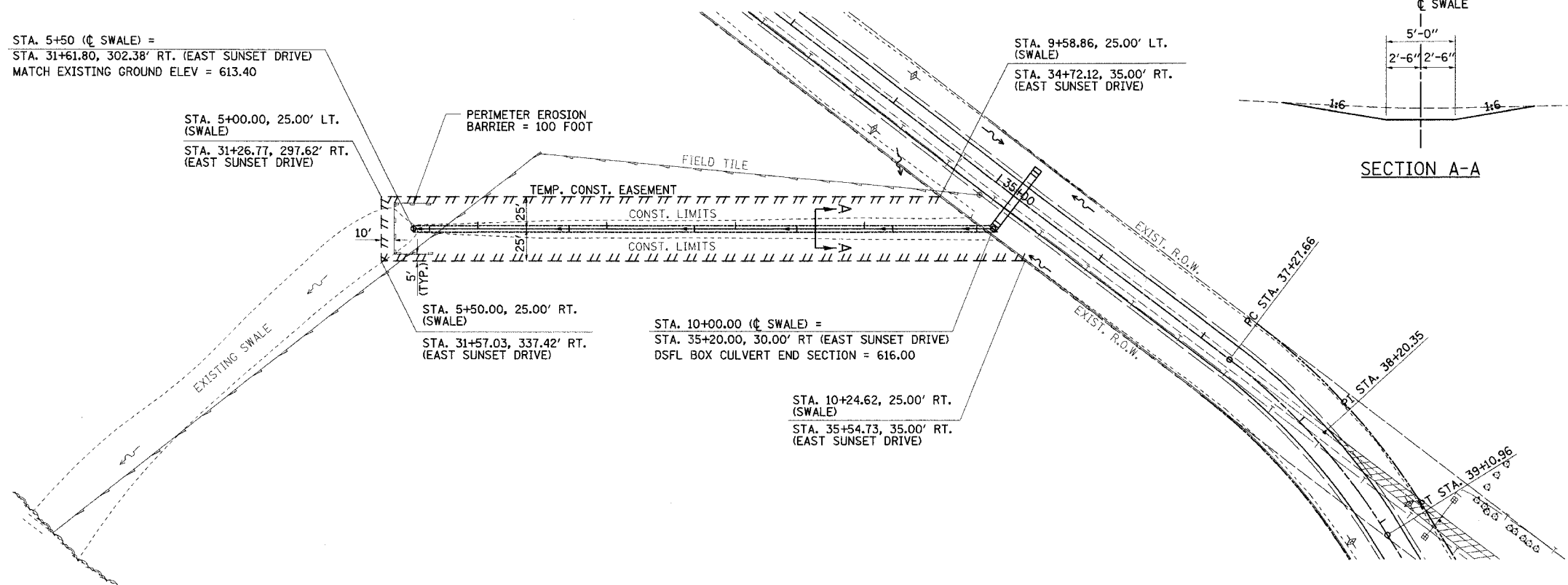
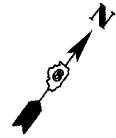
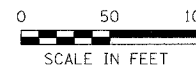
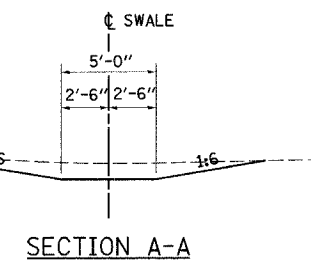
PERIMETER EROSION BARRIER = 100 FOOT

STA. 5+50.00, 25.00' RT. (SWALE)  
STA. 31+57.03, 337.42' RT. (EAST SUNSET DRIVE)

STA. 10+00.00 (C SWALE) =  
STA. 35+20.00, 30.00' RT (EAST SUNSET DRIVE)  
DSFL BOX CULVERT END SECTION = 616.00

STA. 10+24.62, 25.00' RT. (SWALE)  
STA. 35+54.73, 35.00' RT. (EAST SUNSET DRIVE)

STA. 9+58.86, 25.00' LT. (SWALE)  
STA. 34+72.12, 35.00' RT. (EAST SUNSET DRIVE)

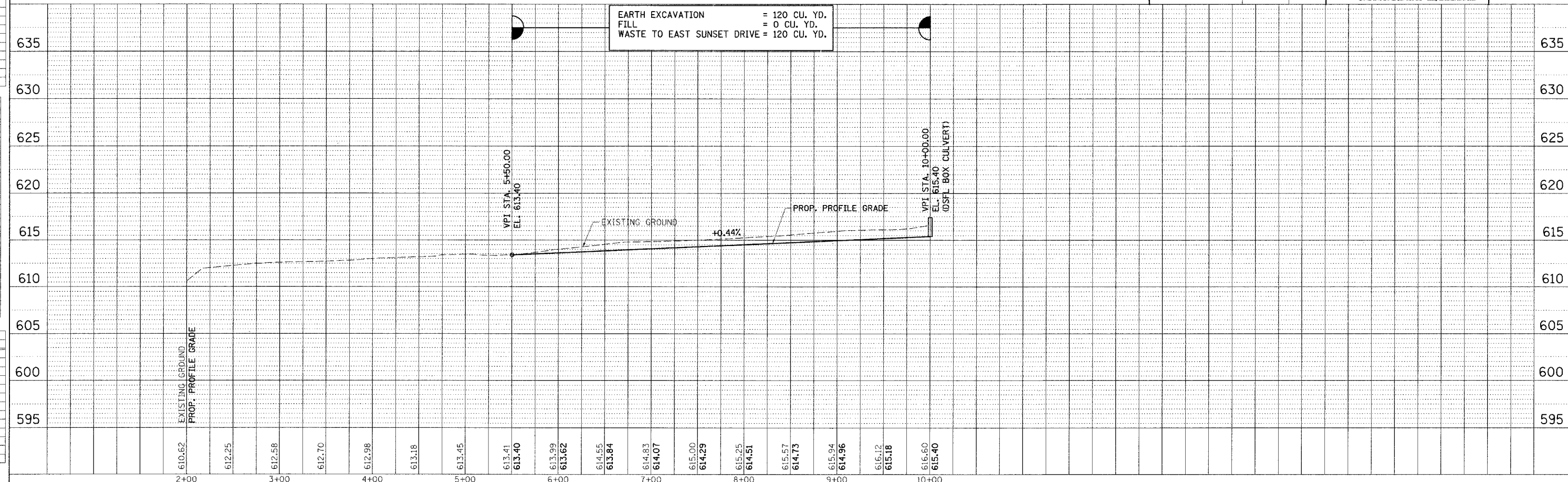


REVISION	DATE	BY

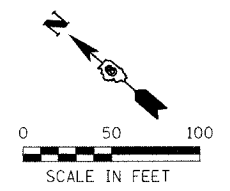
**GREENE & BRADFORD, INC.**  
CONSULTING ENGINEERS  
SURVEYING & CIVIL ENGINEERING  
1015 N. W. 10TH ST., SUITE 201, TALLAHASSEE, FL 32304  
(904) 833-1111 FAX (904) 833-1112

COMPUTER FILE NO. PLAN159E
PROJECT: 02159
06/12/06-GSJ

EARTH EXCAVATION = 120 CU. YD.  
FILL = 0 CU. YD.  
WASTE TO EAST SUNSET DRIVE = 120 CU. YD.



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	18
STA. 154+00.00		TO STA. 168+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 03-00055-00-FP				



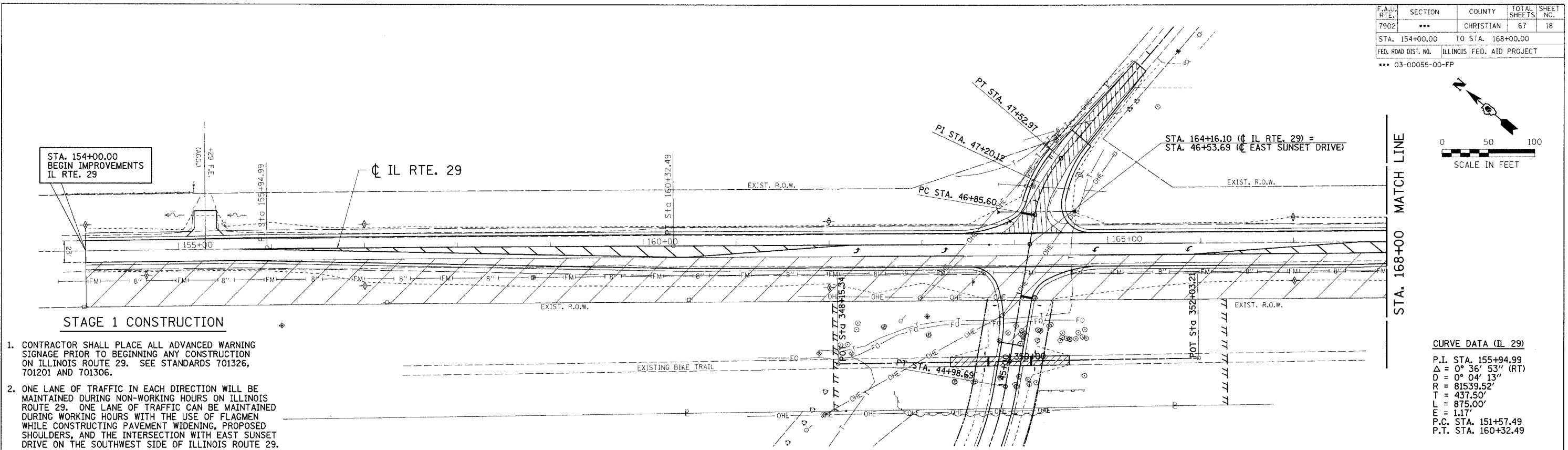
DESIGN	INT.	DATE	REASON

PLAN	DATE	BY

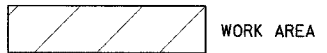
PLOTS & CHECKS	INT.	DATE	NO.	REASON

PROF. FILE	DATE	BY

CHECKS	INT.	DATE	REASON



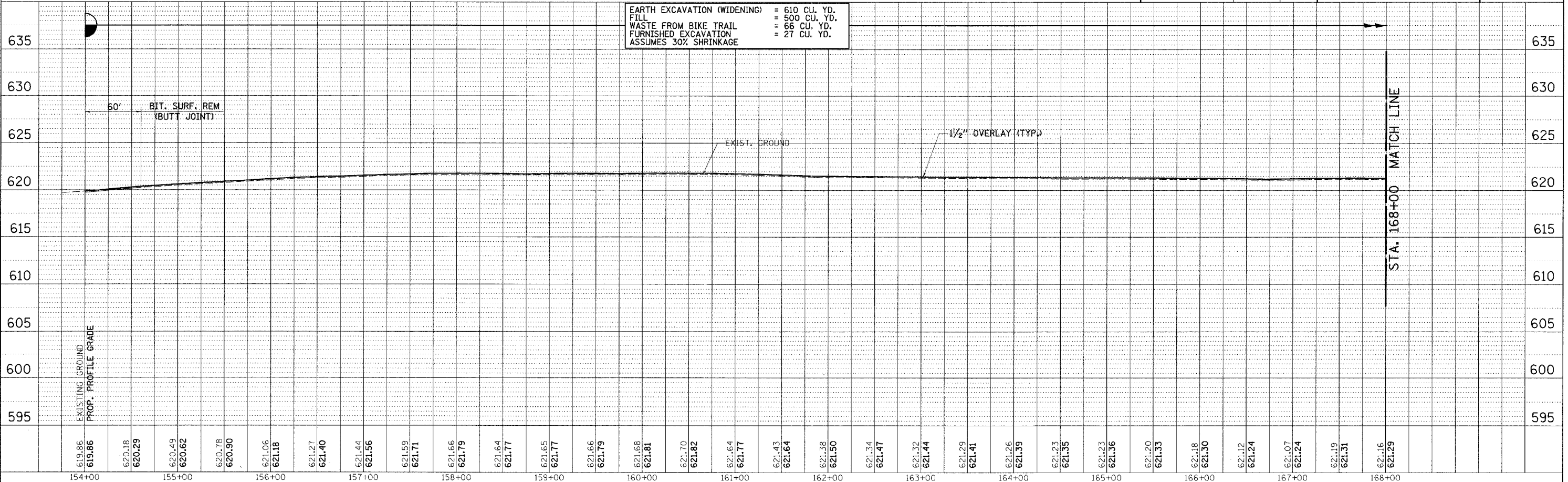
- STAGE 1 CONSTRUCTION**
- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION ON ILLINOIS ROUTE 29. SEE STANDARDS 701326, 701201 AND 701306.
  - ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED DURING NON-WORKING HOURS ON ILLINOIS ROUTE 29. ONE LANE OF TRAFFIC CAN BE MAINTAINED DURING WORKING HOURS WITH THE USE OF FLAGMEN WHILE CONSTRUCTING PAVEMENT WIDENING, PROPOSED SHOULDERS, AND THE INTERSECTION WITH EAST SUNSET DRIVE ON THE SOUTHWEST SIDE OF ILLINOIS ROUTE 29.
  - THE CONTACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO TR 205B AT ALL TIMES DURING CONSTRUCTION.
  - THE EXISTING BIKE TRAIL WILL NOT BE DISTURBED DURING THIS STAGE.



**STAGE 1**

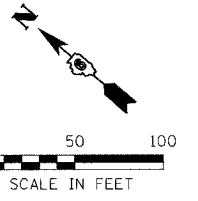
REVISION	DATE	BY

 GREENE & BRADFORD, INC. CIVIL ENGINEERS 1000 W. MAIN ST., SUITE 100 TAYLORVILLE, IL 62586 (618) 292-1100	COMPUTER FILE NO.
	STAGE1-01
PROJECT:	02159
	06/12/06-GSJ



EARTH EXCAVATION (WIDENING) = 610 CU. YD.  
 FILL = 500 CU. YD.  
 WASTE FROM BIKE TRAIL = 66 CU. YD.  
 FURNISHED EXCAVATION = 27 CU. YD.  
 ASSUMES 30% SHRINKAGE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	19
STA. 168+00.00		TO STA. 179+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 03-00055-00-FP				



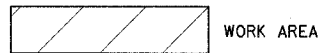
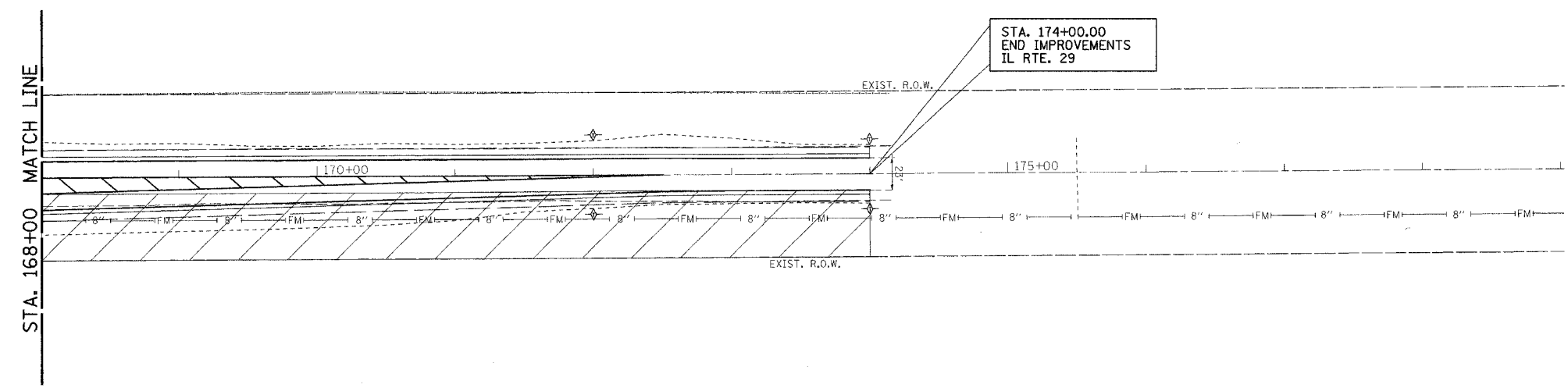
DESIGN		
INT.	DATE	REASON

PLAN		
NO.	DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROFILE		
NO.	DATE	BY

CHECKS		
INT.	DATE	REASON

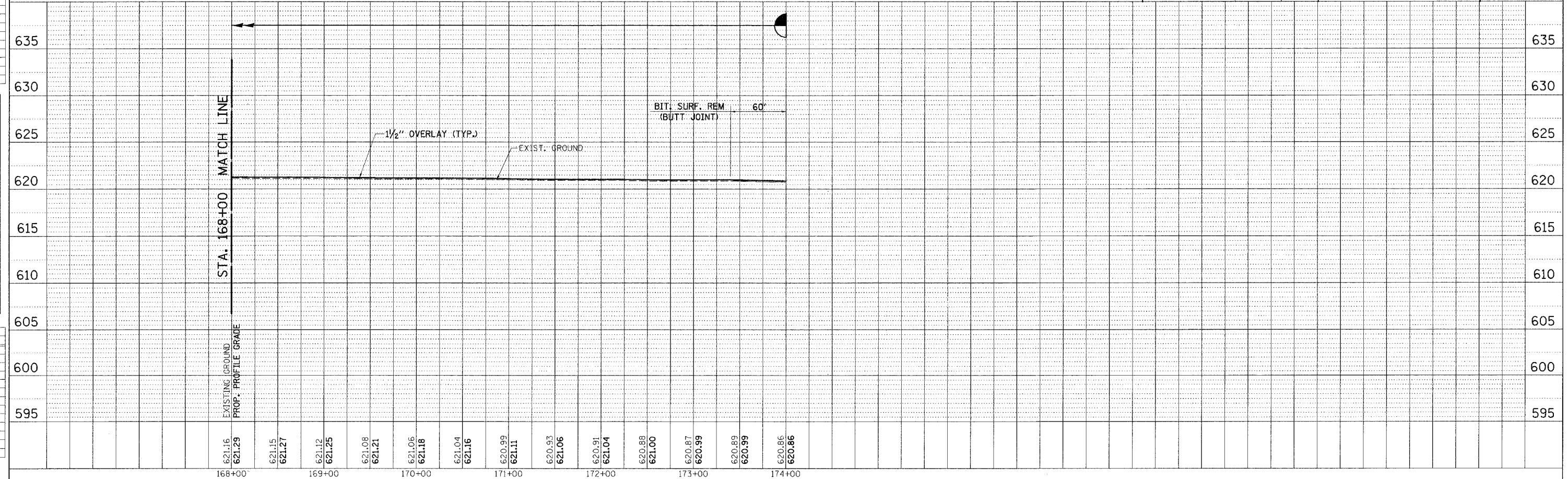


STAGE 1

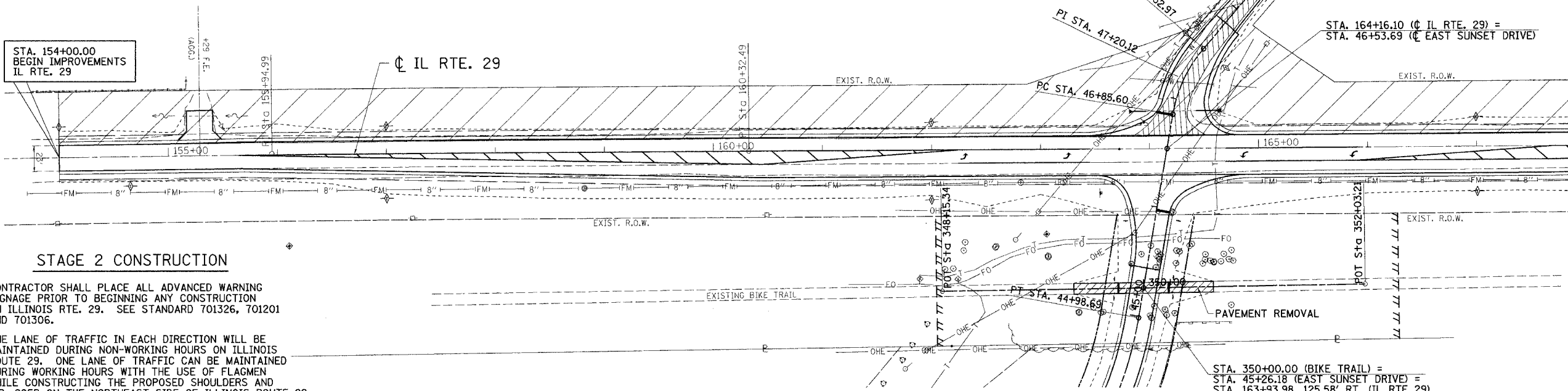
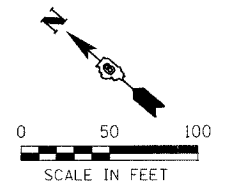
REVISION	DATE	BY
DOT REVIEW	6/12/06	GSJ

**GRENE & BRADFORD, INC.**  
 CONSULTING ENGINEERS  
 1001 W. MAIN ST., SUITE 200  
 TAYLORVILLE, IL 62286  
 PHONE: 618-242-1111 FAX: 618-242-1112  
 WWW.GRENEANDBRADFORD.COM

COMPUTER FILE NO.
STAGE1-02
PROJECT: 02159
06/12/06-GSJ



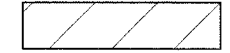
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	20
STA. 154+00.00 TO STA. 168+00.00		ILLINOIS FED. AID PROJECT		
... 03-00055-00-FP				



**CURVE DATA (IL 29)**

P.I. STA. 155+94.99  
 $\Delta = 0^\circ 36' 53''$  (RT)  
 $D = 0^\circ 04' 13''$   
 $R = 81539.52'$   
 $T = 437.50'$   
 $L = 875.00'$   
 $E = 1.17'$   
P.C. STA. 151+57.49  
P.T. STA. 160+32.49

- STAGE 2 CONSTRUCTION**
- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION ON ILLINOIS RTE. 29. SEE STANDARD 701326, 701201 AND 701306.
  - ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED DURING NON-WORKING HOURS ON ILLINOIS ROUTE 29. ONE LANE OF TRAFFIC CAN BE MAINTAINED DURING WORKING HOURS WITH THE USE OF FLAGMEN WHILE CONSTRUCTING THE PROPOSED SHOULDERS AND T.R. 205B ON THE NORTHEAST SIDE OF ILLINOIS ROUTE 29.
  - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO TR 205B AT ALL TIMES DURING CONSTRUCTION.



**STAGE 2**

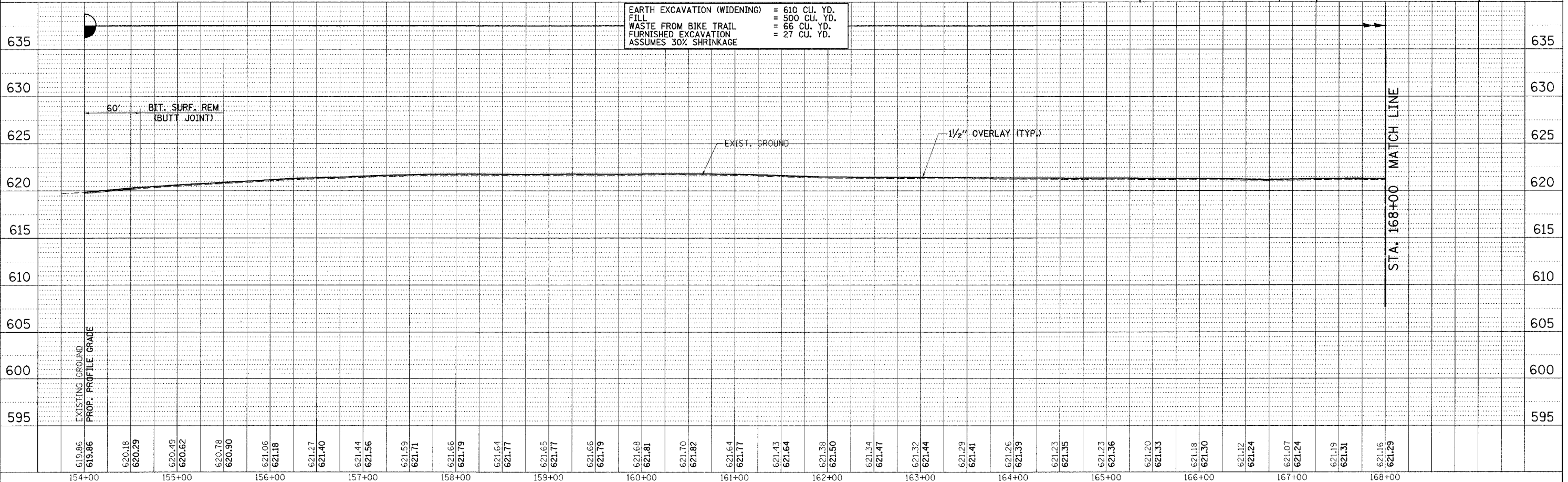
REVISION	DATE	BY
IDOT REVIEW	6/12/06	GSJ

**GREENE & BRADFORD, INC.**  
CONSULTING ENGINEERS  
1000 W. BROADWAY  
TAYLORVILLE, IL 62586

**COMPUTER FILE NO.**  
STAGE2-01

**PROJECT:** 02159  
06/12/06-GSJ

EARTH EXCAVATION (WIDENING) = 610 CU. YD.  
FILL = 500 CU. YD.  
WASTE FROM BIKE TRAIL FURNISHED EXCAVATION = 66 CU. YD.  
ASSUMES 30% SHRINKAGE



DESIGN

INT.	DATE	REASON

PLAN

DATE	BY

PLOTS & CHECKS

INT.	DATE	NO.	REASON

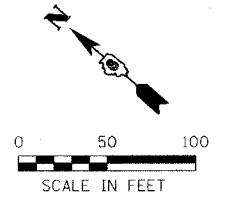
PROFILE

DATE	BY

CHECKS

INT.	DATE	REASON

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	21
STA. 168+00.00		TO STA. 179+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 03-00055-00-FP				



DESIGN		
INT.	DATE	REASON

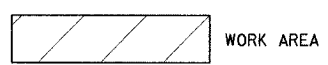
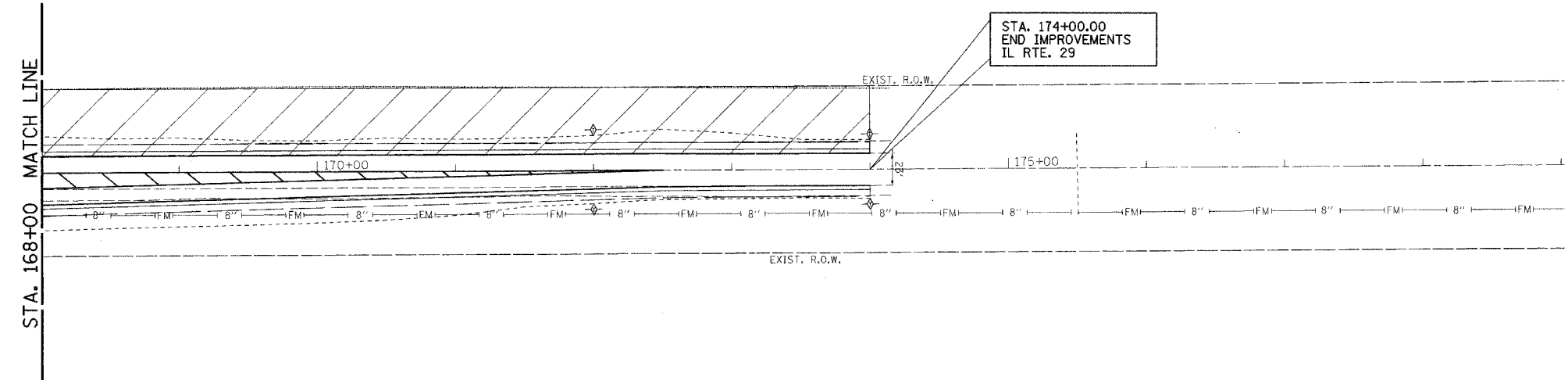
PLANNING		
PLANNING	DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

IDOTPP-50 - 150 8/07/00

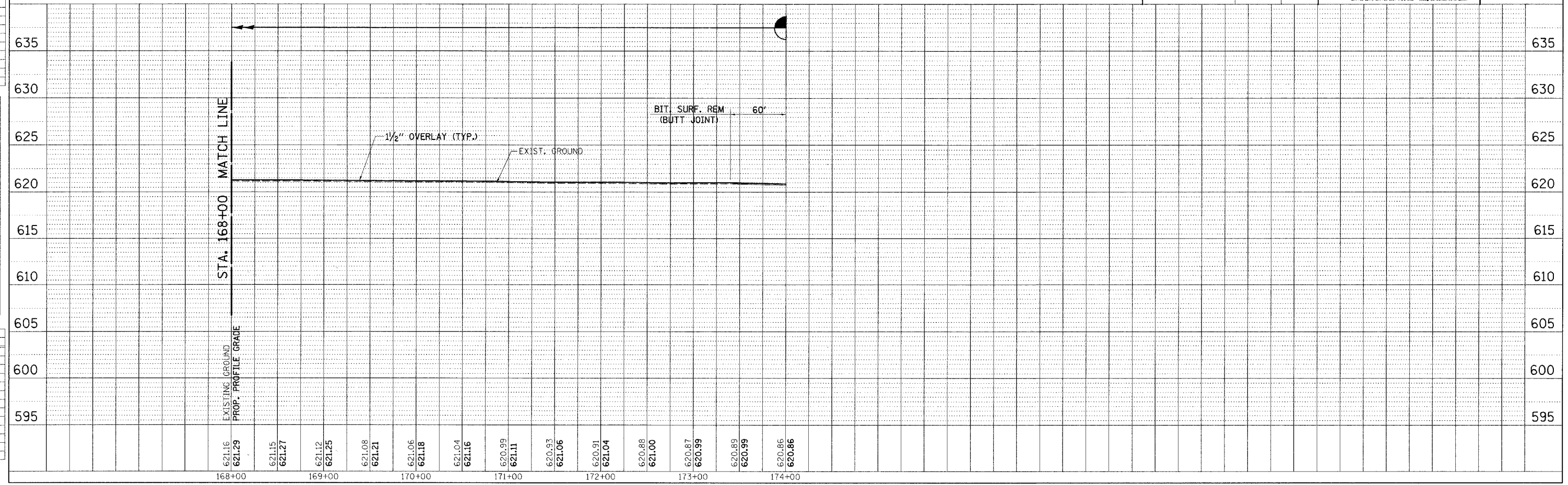


STAGE 2

REVISION	DATE	BY	COMPUTER FILE NO.

<p>GREENE &amp; BRADFORD, INC. OF SPRINGFIELD ILLINOIS</p>	<p>PROJECT: 02159 06/12/06-GSJ</p>
--	--





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	22
STA. 34+00.00 TO STA. 49+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		03-00055-00-FP		

DESIGN	DATE	REASON

PLAN	DATE	BY

PLOTS & CHECKS	DATE	REASON

CHECKS	DATE	REASON

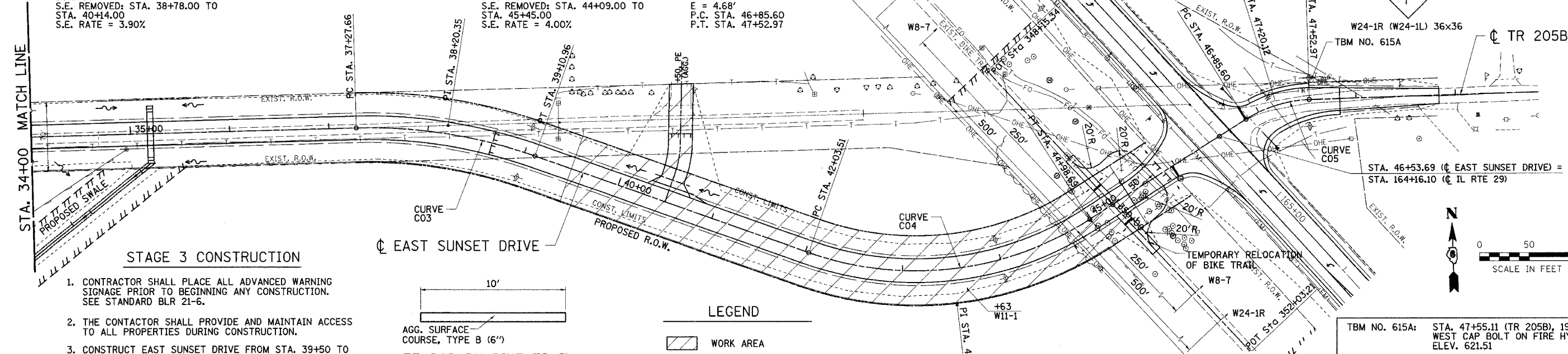
INT.	DATE	REASON

INT.	DATE	REASON

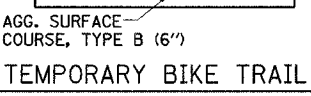
**CURVE C03**  
 P.I. STA. 38+20.35  
 $\Delta = 21^\circ 00' 16''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 92.69'$   
 $L = 183.30'$   
 $E = 8.52'$   
 P.C. STA. 37+27.66  
 P.T. STA. 39+10.96  
 S.E. ATTAINED: STA. 36+24.00 TO STA. 37+60.00  
 S.E. REMOVED: STA. 38+78.00 TO STA. 40+14.00  
 S.E. RATE = 3.90%

**CURVE C04**  
 P.I. STA. 43+62.16  
 $\Delta = 52^\circ 02' 20''$  (LT)  
 $D = 17^\circ 37' 46''$   
 $R = 325.00'$   
 $T = 158.65'$   
 $L = 295.18'$   
 $E = 36.66'$   
 P.C. STA. 42+03.51  
 P.T. STA. 44+98.69  
 S.E. ATTAINED: STA. 41+01.00 TO STA. 42+37.00  
 S.E. REMOVED: STA. 44+09.00 TO STA. 45+45.00  
 S.E. RATE = 4.00%

**CURVE C05**  
 P.I. STA. 47+20.12  
 $\Delta = 30^\circ 53' 00''$  (RT)  
 $D = 45^\circ 50' 12''$   
 $R = 125.00'$   
 $T = 34.53'$   
 $L = 67.38'$   
 $E = 4.68'$   
 P.C. STA. 46+85.60  
 P.T. STA. 47+52.97



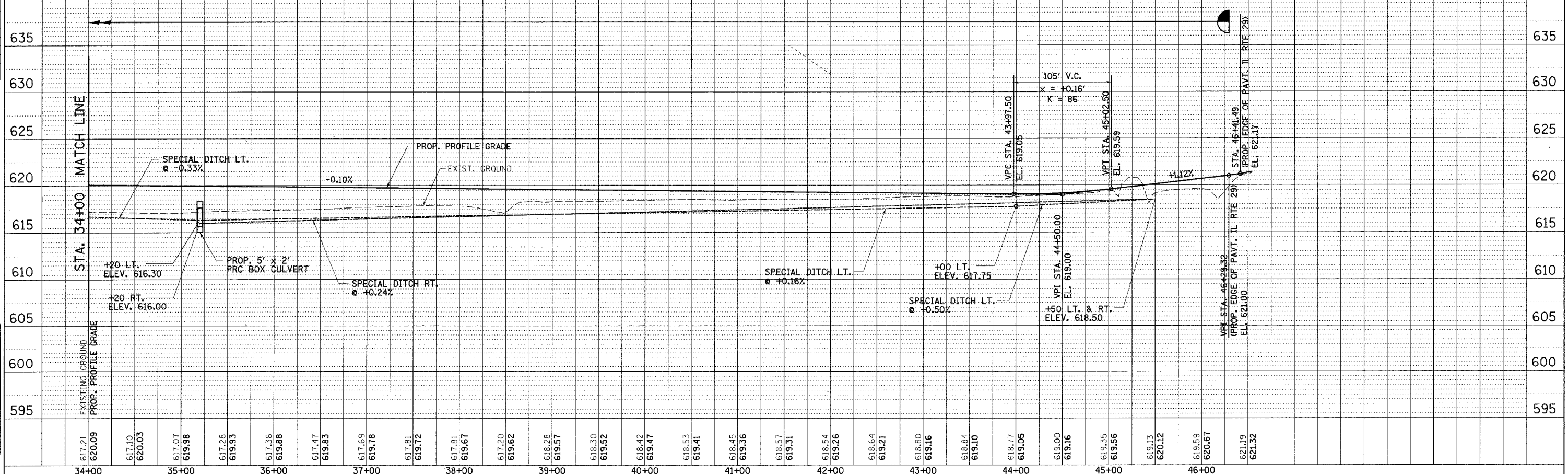
- STAGE 3 CONSTRUCTION**
- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION. SEE STANDARD BLR 21-6.
  - THE CONTACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
  - CONSTRUCT EAST SUNSET DRIVE FROM STA. 39+50 TO IL RTE. 29 INCLUDING THE ENTRANCE AT STA. 40+50, LT.
  - TEMPORARILY RELOCATE BIKE TRAIL USING AGGREGATE SURFACE COURSE, TYPE B (100 TONS.) FIELD ENGINEER SHALL FIELD SET TEMPORARY LOCATION.



TBM NO. 615A: STA. 47+55.11 (TR 205B), 19' LT. WEST CAP BOLT ON FIRE HYDRANT ELEV. 621.51

REVISION	DATE	BY

GREENE & BRADFORD, INC.  
 OF ILLINOIS  
 REGISTERED PROFESSIONAL ENGINEERS  
 PROJECT: 02159  
 06/12/06-GSJ

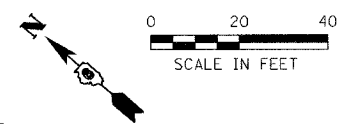


100TPP-50 - 150 8/07/00

STAGE 3 TRAFFIC CONTROL - CITY OF TAYLORVILLE / EAST SUNSET DRIVE



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	23
STA. 347+75.17		TO STA. 352+13.38		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
... 03-0055-00-FP				



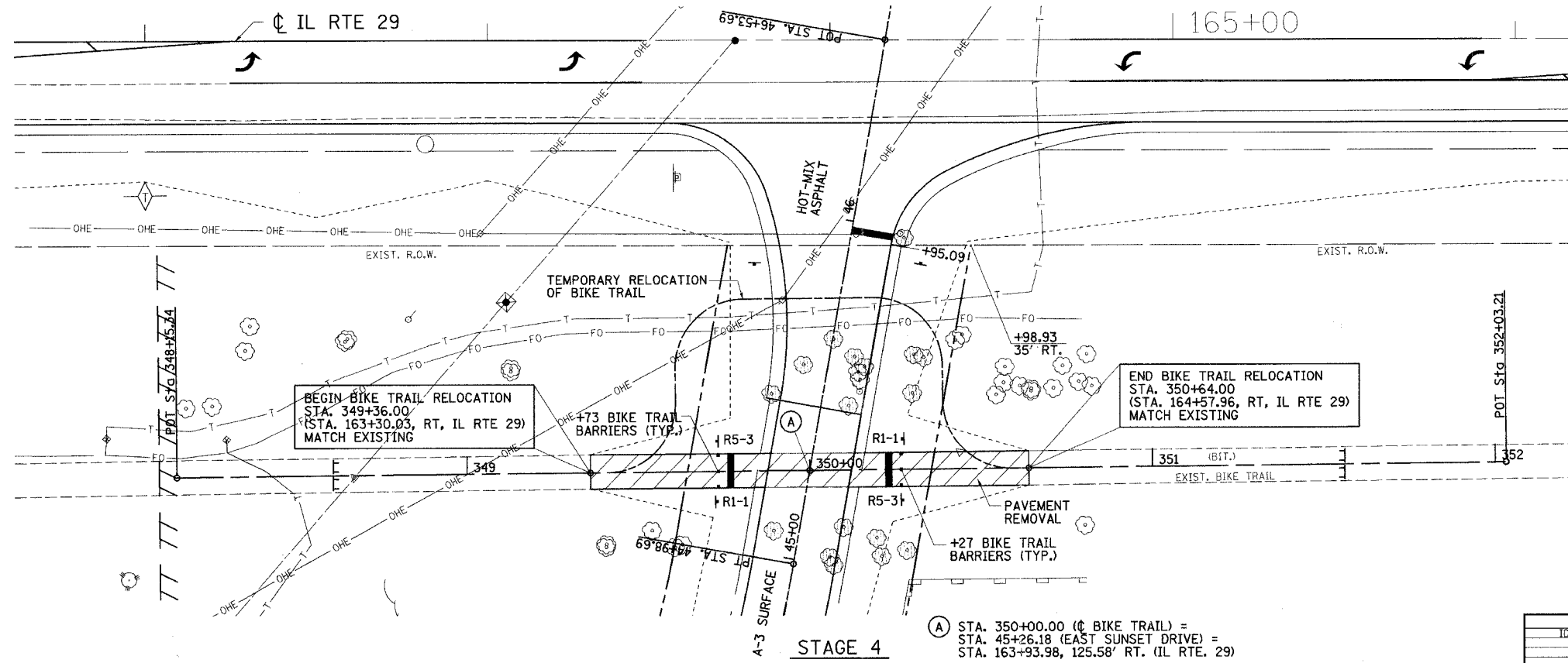
DESIGN INT. DATE	REASON

PLAN	DATE	BY

PLOTS & CHECKS	INT. DATE	NO.	REASON

FILE NAME	DATE	BY

CHECKS	INT. DATE	REASON



- STAGE 4 CONSTRUCTION**
1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION ON THE BIKE TRAIL. SEE STANDARD BLR 22-4.
  2. THE CONTRACTOR SHALL PROVIDE TEMPORARY ALL-WEATHER ACCESS TO THE PROPOSED BIKE TRAIL AT ALL TIMES DURING CONSTRUCTION.
  3. REMOVE THE TEMPORARY BIKE TRAIL AND CONSTRUCT THE PROPOSED BIKE TRAIL AS SHOWN ON THE PLANS.
  4. TEMPORARY BIKE TRAIL SHALL BE REMOVED, GRADED AND SEEDED AS DIRECTED BY THE ENGINEER. (COST OF GRADING INCIDENTAL TO EARTH EXCAVATION.)

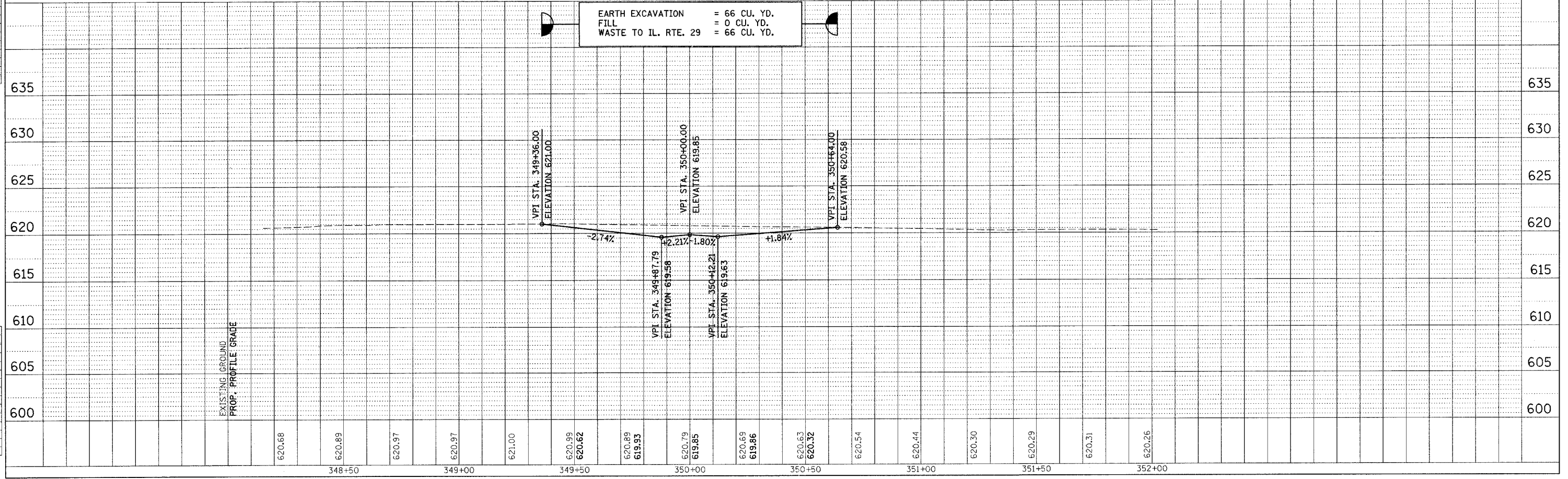
A STA. 350+00.00 (¢ BIKE TRAIL) =  
 STA. 45+26.18 (EAST SUNSET DRIVE) =  
 STA. 163+93.98, 125.58' RT. (IL RTE. 29)

REVISION	DATE	BY
DOT REVIEW	6/12/06	GSJ

**GREENE & BRADFORD, INC.**  
 OF SPRINGFIELD  
 CONSULTING ENGINEERS  
 1015 W. STATE ST., SUITE 200  
 SPRINGFIELD, ILLINOIS 62760  
 PHONE: 217-223-8800 FAX: 217-223-8801  
 WWW: WWW.GREENE-AND-BRADFORD.COM

**COMPUTER FILE NO.**  
 STAGE3TBT-01  
**PROJECT:** 02159  
 06/12/06-GSJ

EARTH EXCAVATION = 66 CU. YD.  
 FILL = 0 CU. YD.  
 WASTE TO IL. RTE. 29 = 66 CU. YD.





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	...	CHRISTIAN	67	25
STA. 34+00.00		TO STA. 49+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 03-00055-00-FP				

DESIGN	INT.	DATE	REASON

BY	DATE

PLANS & CHECKS	INT.	DATE	NO.	REASON

BY	DATE

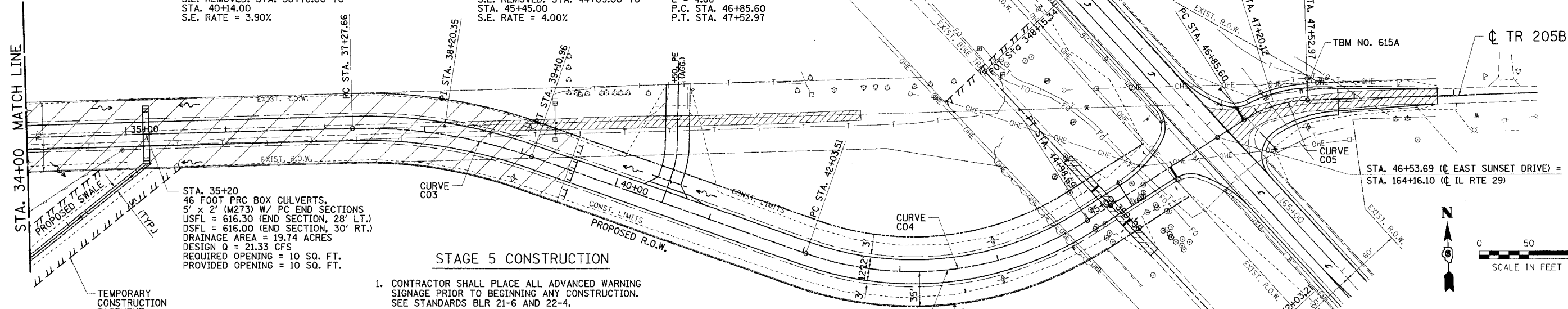
FILE NAME	SOFT	SCALE	DRV	PLT	OPR

CHECKS	INT.	DATE	REASON

**CURVE C03**  
 P.I. STA. 38+20.35  
 $\Delta = 21^\circ 00' 16''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 92.69'$   
 $L = 183.30'$   
 $E = 8.52'$   
 P.C. STA. 37+27.66  
 P.T. STA. 39+10.96  
 S.E. ATTAINED: STA. 36+24.00 TO STA. 37+60.00  
 S.E. REMOVED: STA. 38+78.00 TO STA. 40+14.00  
 S.E. RATE = 3.90%

**CURVE C04**  
 P.I. STA. 43+62.16  
 $\Delta = 52^\circ 02' 20''$  (LT)  
 $D = 17^\circ 37' 46''$   
 $R = 325.00'$   
 $T = 158.65'$   
 $L = 295.18'$   
 $E = 36.66'$   
 P.C. STA. 42+03.51  
 P.T. STA. 44+98.69  
 S.E. ATTAINED: STA. 41+01.00 TO STA. 42+37.00  
 S.E. REMOVED: STA. 44+09.00 TO STA. 45+45.00  
 S.E. RATE = 4.00%

**CURVE C05**  
 P.I. STA. 47+20.12  
 $\Delta = 30^\circ 53' 00''$  (RT)  
 $D = 45^\circ 50' 12''$   
 $R = 125.00'$   
 $T = 34.53'$   
 $L = 67.38'$   
 $E = 4.68'$   
 P.C. STA. 46+85.60  
 P.T. STA. 47+52.97



STA. 35+20  
 46 FOOT PRC BOX CULVERTS,  
 5' x 2' (M273) W/ PC END SECTIONS  
 USFL = 616.30 (END SECTION, 28' LT.)  
 DSFL = 616.00 (END SECTION, 30' RT.)  
 DRAINAGE AREA = 19.74 ACRES  
 DESIGN Q = 21.33 CFS  
 REQUIRED OPENING = 10 SQ. FT.  
 PROVIDED OPENING = 10 SQ. FT.

**STAGE 5 CONSTRUCTION**

1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION. SEE STANDARDS BLR 21-6 AND 22-4.
2. THE CONTACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
3. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT AS SHOWN ON THE PLANS AND CONSTRUCT THE REMAINING PORTION OF EAST SUNSET DRIVE.

**LEGEND**

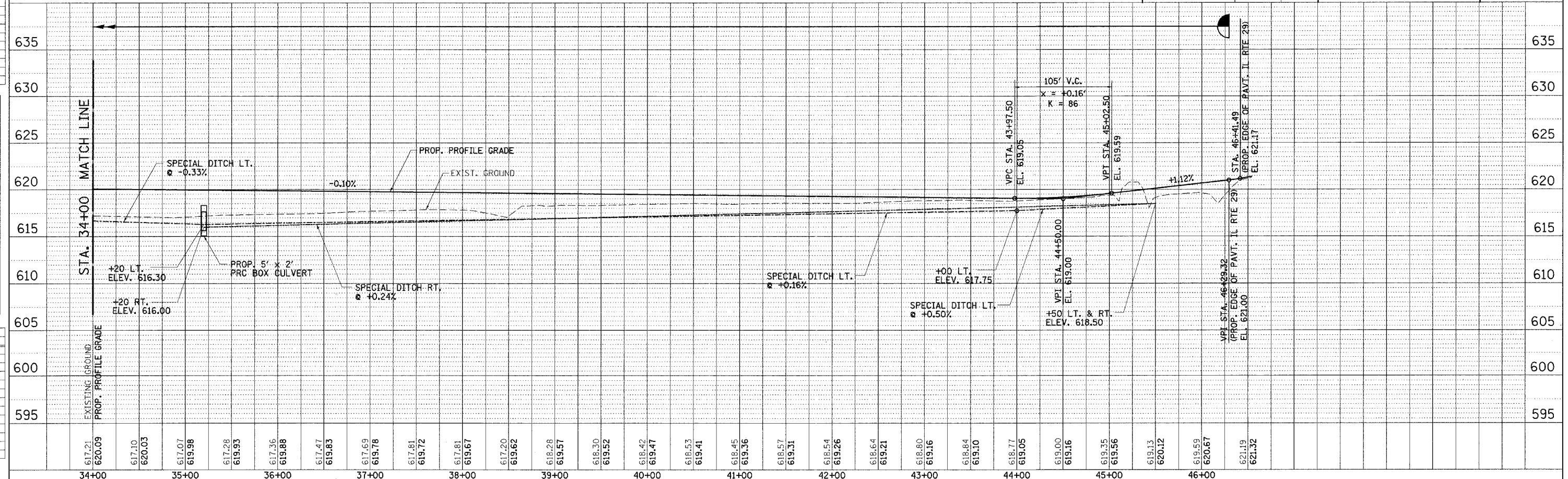
	WORK AREA
	TYPE 3 BARRICADES WITH R11-4 SIGN

REVISION	DATE	BY
100T REVIEW	6/12/06	GSJ

TBM NO. 615A: STA. 47+55.11 (TR 205B), 19' LT. WEST CAP BOLT ON FIRE HYDRANT ELEV. 621.51

GREENE & BRADFORD, INC.  
 CIVIL ENGINEERS  
 1001 W. STATE ST., SUITE 200  
 TAYLORVILLE, IL 62458  
 (618) 292-1111 FAX: (618) 292-1112  
 www.greenegroup.com

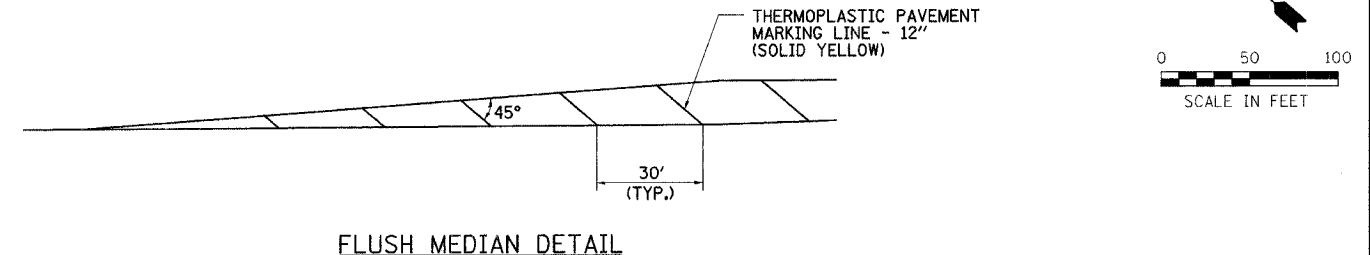
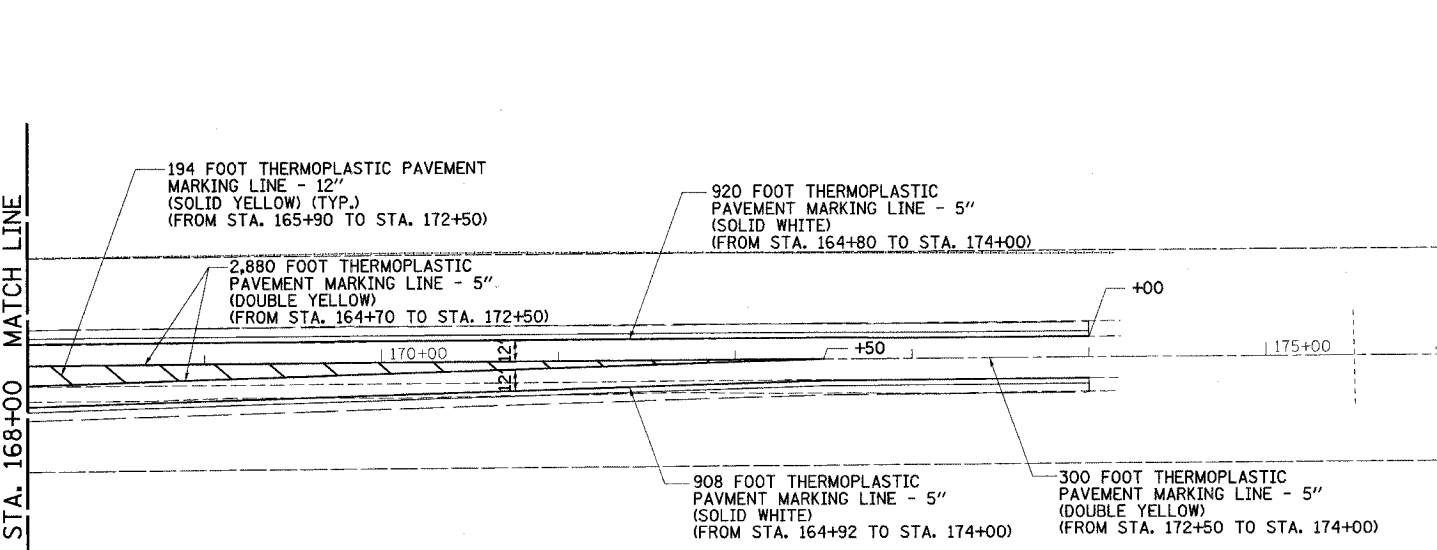
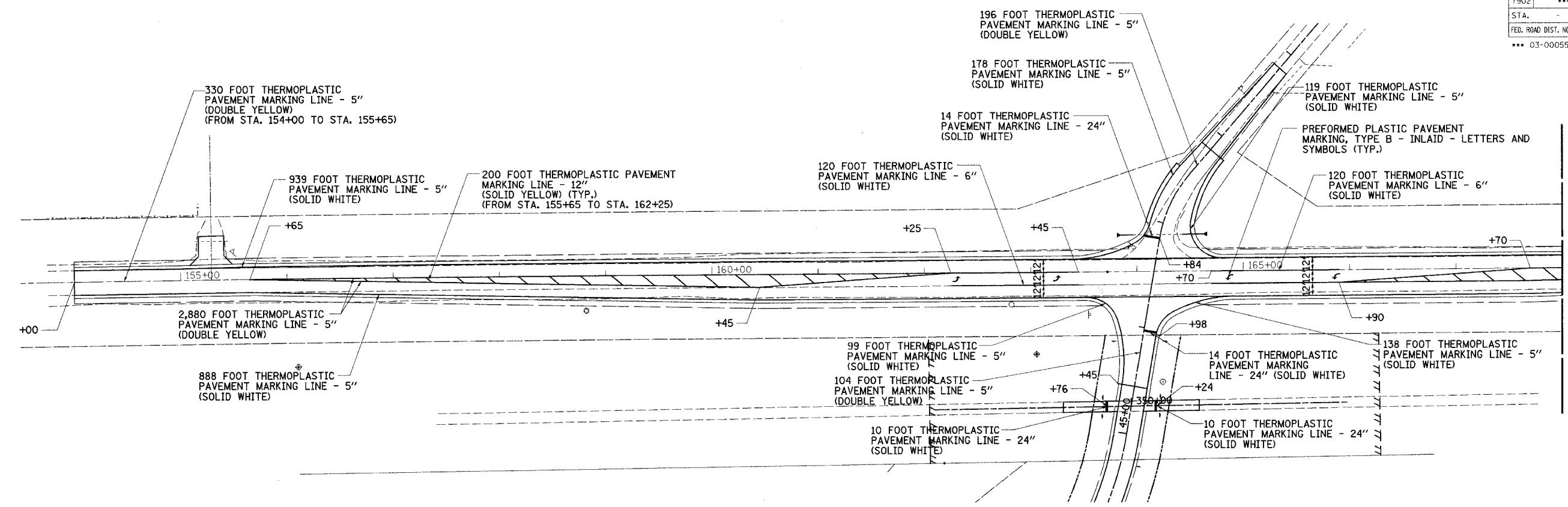
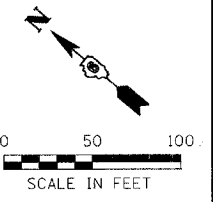
COMPUTER FILE NO. STAGE5-02  
 PROJECT: 02159  
 06/12/06-GSJ



100TPP-50 - 150 8/07/00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	27
STA. -		TO STA. -		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
*** 03-00055-00-FP				



NOTE: SEE PAVEMENT MARKING SCHEDULE FOR DETAILED LOCATION INFORMATION FOR PAVEMENT MARKINGS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STRIPING PLAN**

CITY OF TAYLORVILLE  
EAST SUNSET DRIVE  
IMPROVEMENTS

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 50'  
DATE: 5/29/03

DRAWN BY: BISHOP  
DESIGNED BY: COLBROOK  
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.  
OF SPRINGFIELD

COMPUTER FILE NO.  
02159STRIP

PROJECT 02159  
06/12/06-GSJ

REVISIONS	
NAME	DATE
GSJ	6/12/06

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

FILE NAME = J:\02159\DRAWINGS\02159STRIP.PLOT  
 PLOT SCALE = 1" = 50'  
 PLOT TIME = 11:35:57 AM  
 OPERATOR = gregm

CHECKS		
INT.	DATE	REASON







F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	29
STA. 22+00.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.		BLANKS	FED. AID PROJECT	

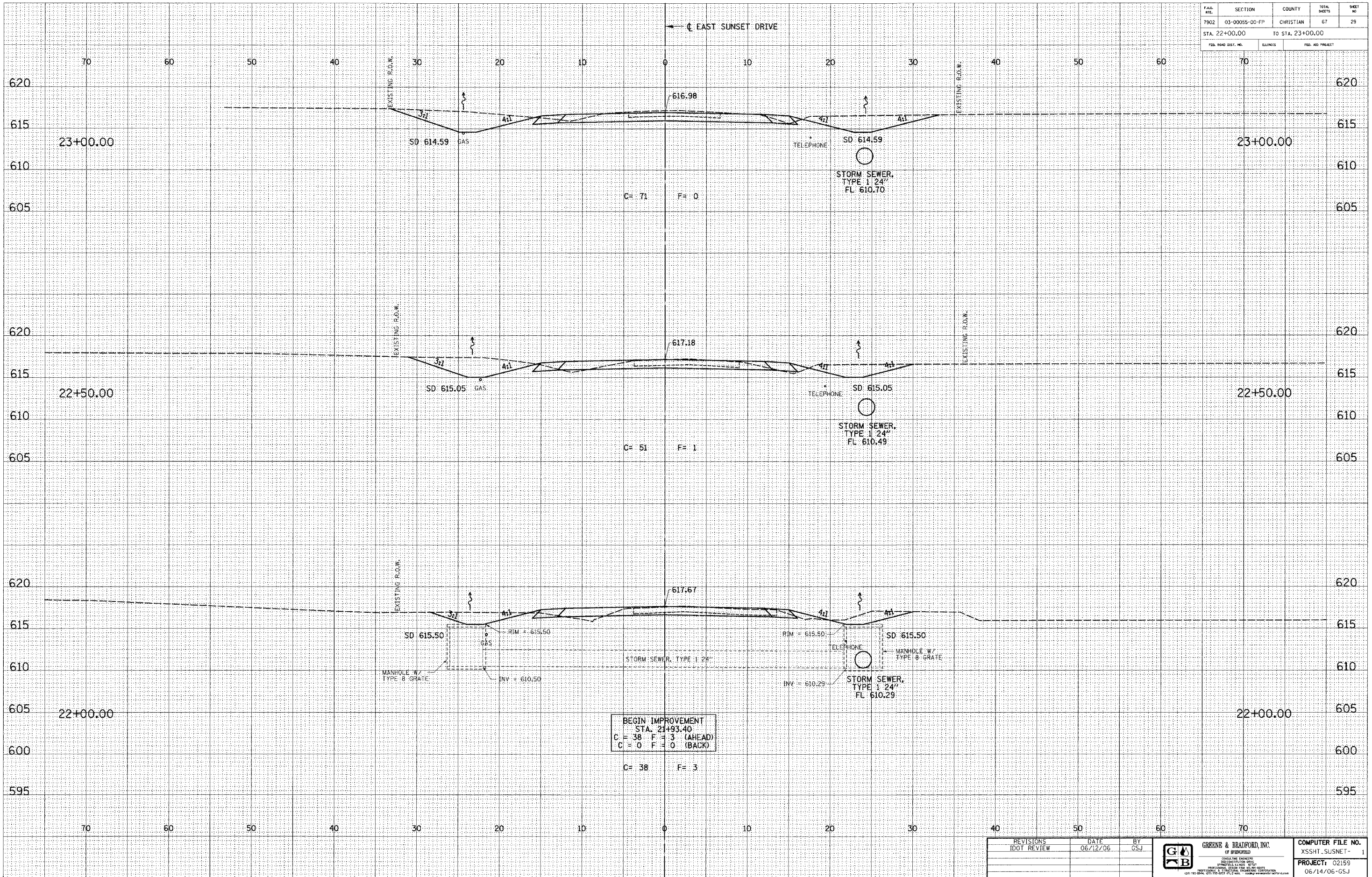
DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



BEGIN IMPROVEMENT  
 STA. 22+93.40  
 C = 38 F = 3 (AHEAD)  
 C = 0 F = 0 (BACK)

IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY



COMPUTER FILE NO. XSSHT-SUSNET-1
PROJECT: 02159 06/14/06-GSJ





FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-0055-00-FP	CHRISTIAN	67	31
STA. 25+00.00		TO STA. 26+00.00		
FED. ROAD DIST. NO.		BLANKETS		FED. AID PROJECT

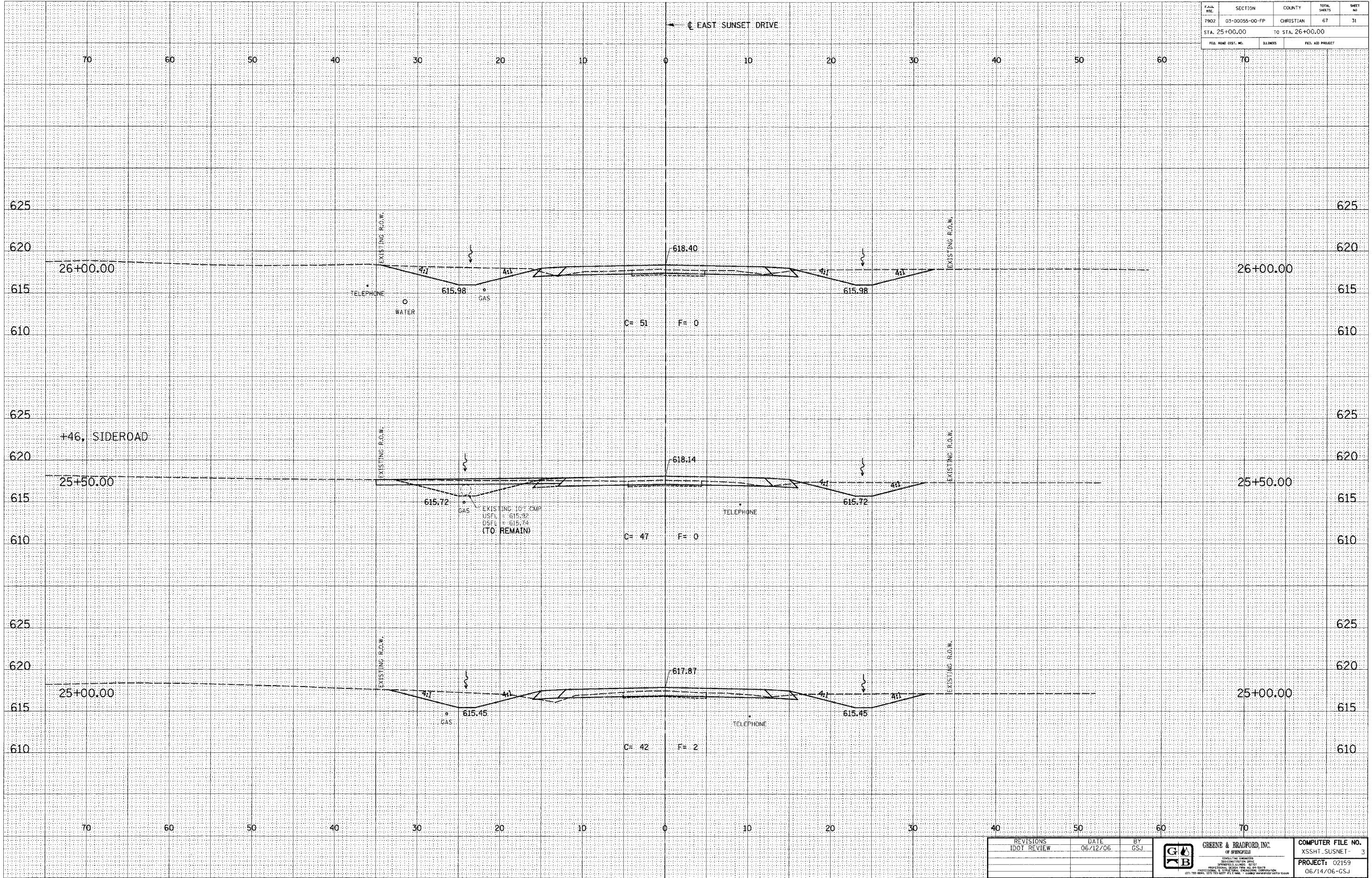
DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

**GREENE & BRADFORD, INC.**  
INCORPORATED IN ILLINOIS  
 1000 W. STATE STREET, SUITE 200, SPRINGFIELD, ILLINOIS 62760  
 (217) 791-8800 FAX (217) 791-8801 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	XSSHT_SUSNET- 3
PROJECT:	02159
	06/14/06-GSJ

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-0055-00-FP	CHRISTIAN	67	32
STA. 26+50.00		TO STA. 27+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

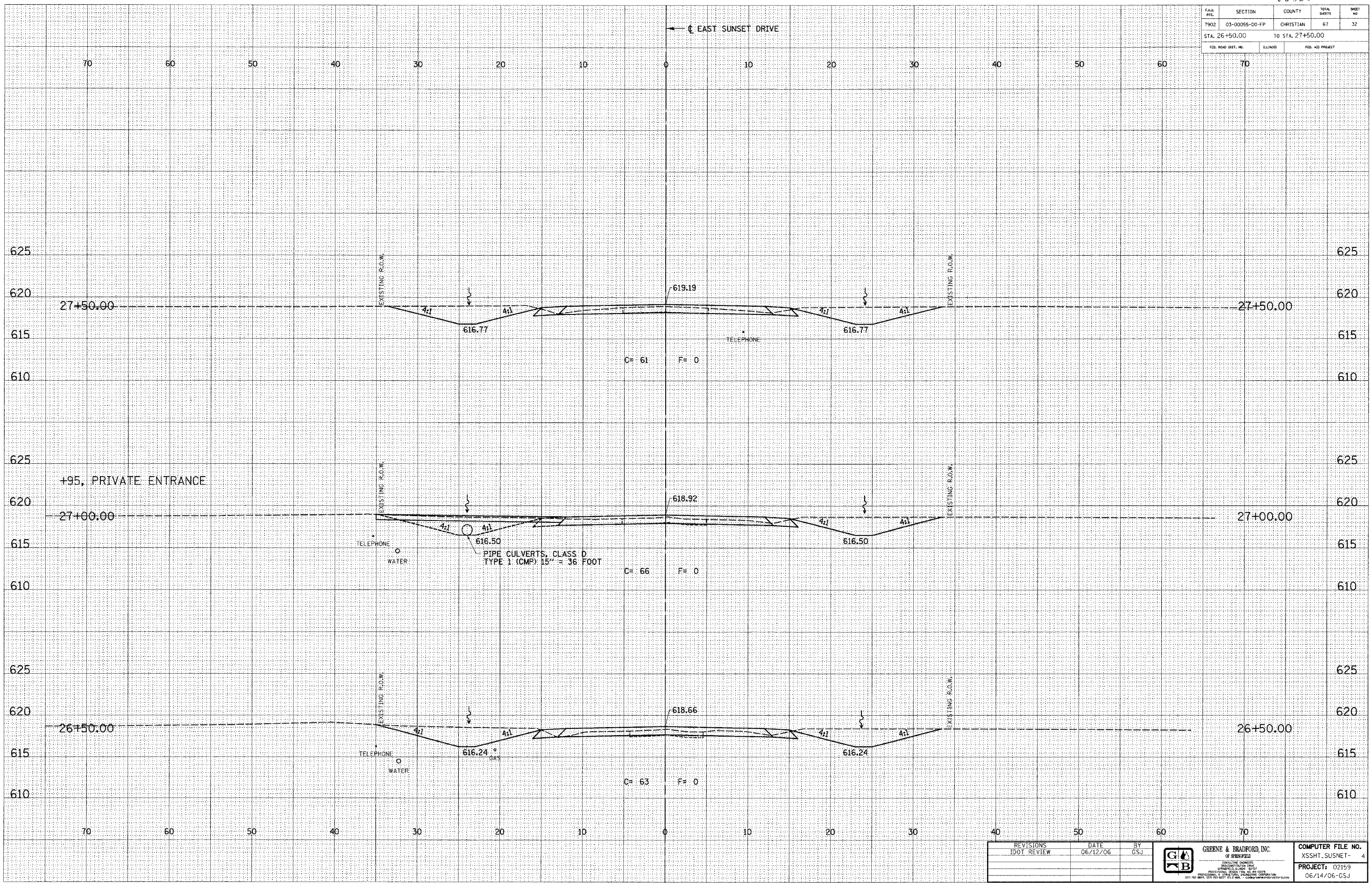
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS	
INT.	DATE

CHECKS		
INT.	DATE	REASON

PLOTS & CHECKS	
INT.	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 115 8/07/00

REVISIONS	DATE	BY	<b>GREENE &amp; BRADFORD, INC.</b> <small>REGISTERED ENGINEERS          1000 W. BROADWAY          SUITE 200          CHICAGO, ILLINOIS 60606          (312) 467-1000 FAX (312) 467-1001 www.greenebradford.com</small>	<b>COMPUTER FILE NO.</b> XSSHT_SUSNET- 4 <b>PROJECT:</b> 02159 06/14/06-CSJ
DOT REVIEW	06/12/06	GSJ		

CITY OF TAYLORVILLE / EAST SUNSET DRIVE IMPROVEMENTS















F.A.H. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T902	03-00055-00-FP	CHRISTIAN	67	37
STA. 33+60.00		TO STA. 34+50.00		
FED. ROAD DIST. NO.		BLINKS	FED. AID PROJECT	

DESIGN		
INT.	DATE	REASON

BY	DATE

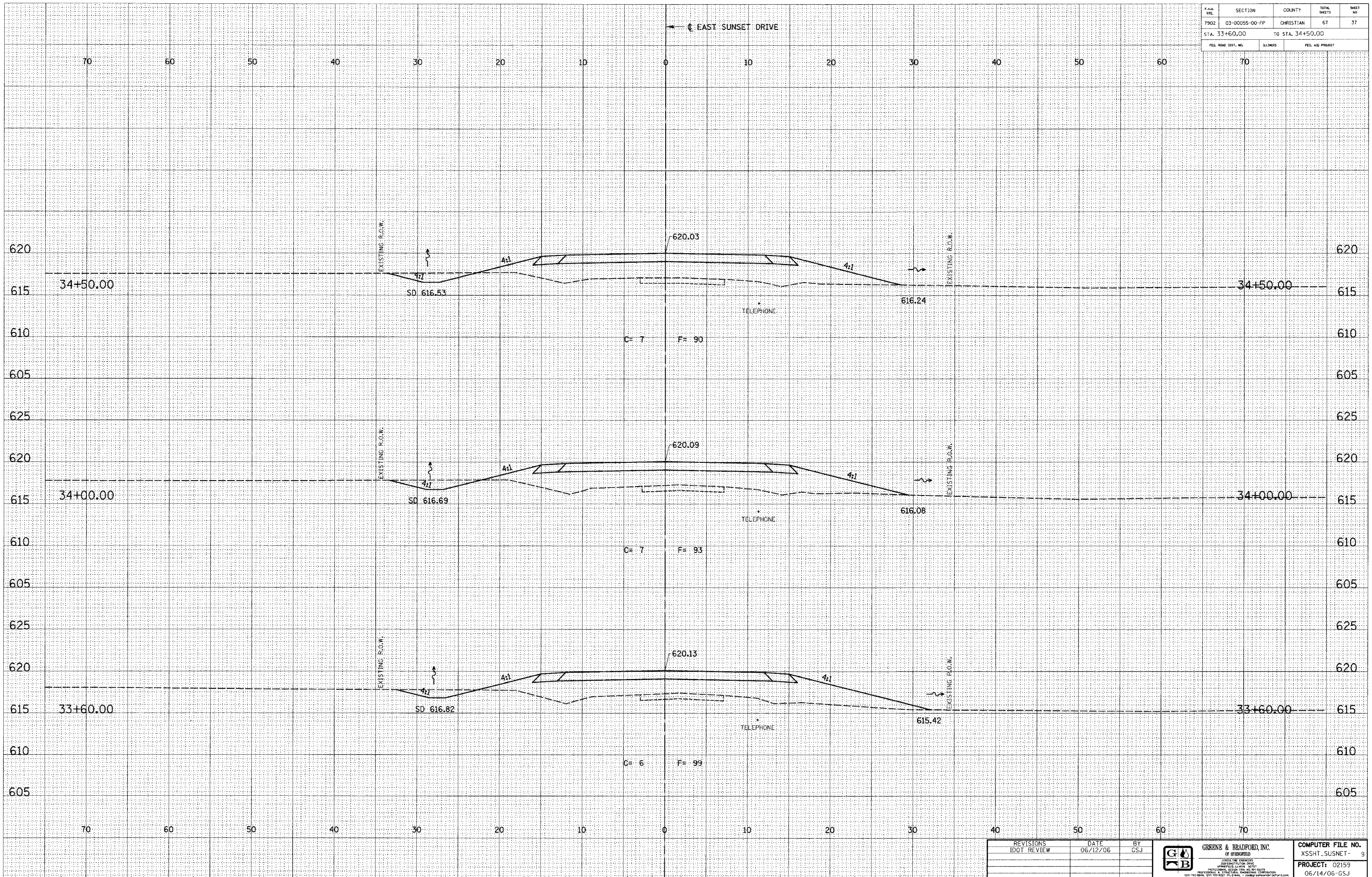
SURVEYED: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

SURVEYED: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
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 PLOT DATE = \$DATE\$  
 PLOT TIME = \$TIME\$  
 OPERATOR = \$USER\$

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
DOT REVIEW	06/12/06	GSJ

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD  
 REGISTERED PROFESSIONAL ENGINEERS  
 LICENSE NO. 000590  
 1120 S. MAIN ST., SPRINGFIELD, IL 62761  
 TEL: 217-223-8800 FAX: 217-223-8801  
 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	XSSHT_SUNSET- 9
PROJECT:	02159
	06/14/06-GSJ

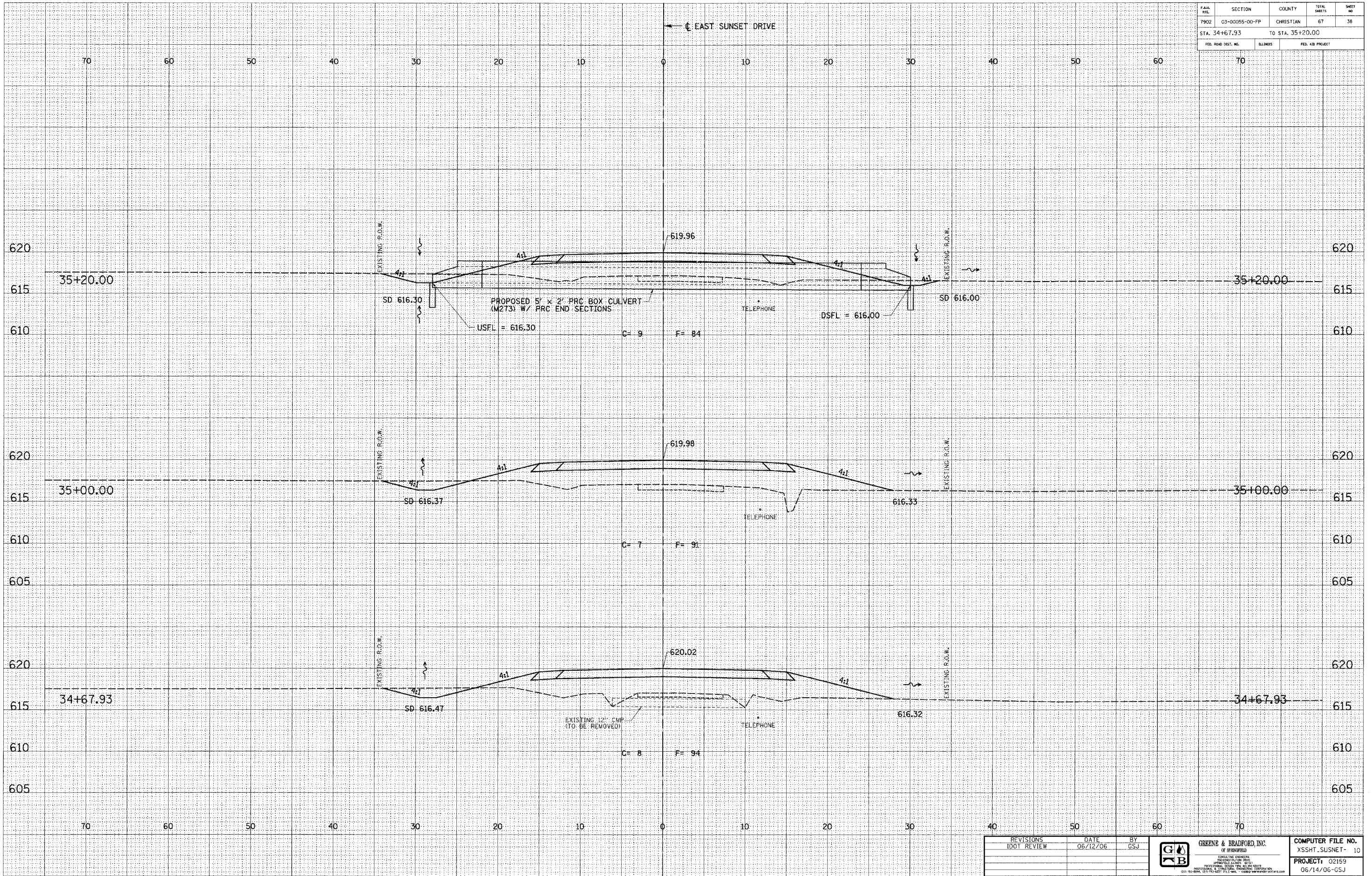
CITY OF TAYLORVILLE / EAST SUNSET DRIVE IMPROVEMENTS

DESIGN		
INT.	DATE	REASON


PLOTS & CHECKS			
INT.	DATE	NO.	REASON


CHECKS		
INT.	DATE	REASON

F.A.M. REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T902	03-00055-00-PP	CHRISTIAN	67	38
STA. 34+67.93 TO STA. 35+20.00				
FED. ROAD DIST. NO.	BILLINGS	FED. AID PROJECT		



REVISIONS	DATE	BY	GREENE & BRADFORD, INC. CONSULTING ENGINEERS (A MISSOURI CORPORATION) 1020 S. GARDNER ST. SUITE 200 SPRINGFIELD, MISSOURI 65804 PHONE: (417) 861-1100 FAX: (417) 861-1101 WWW: WWW.GREENE-AND-BRADFORD.COM	COMPUTER FILE NO.
IDOT REVIEW	06/12/06	GSJ		XSSHT_SUSNET-10
				PROJECT: 02159
				06/14/06-GSJ



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	39
STA. 35+50.00 TO STA. 36+50.00			FED. AID PROJECT	

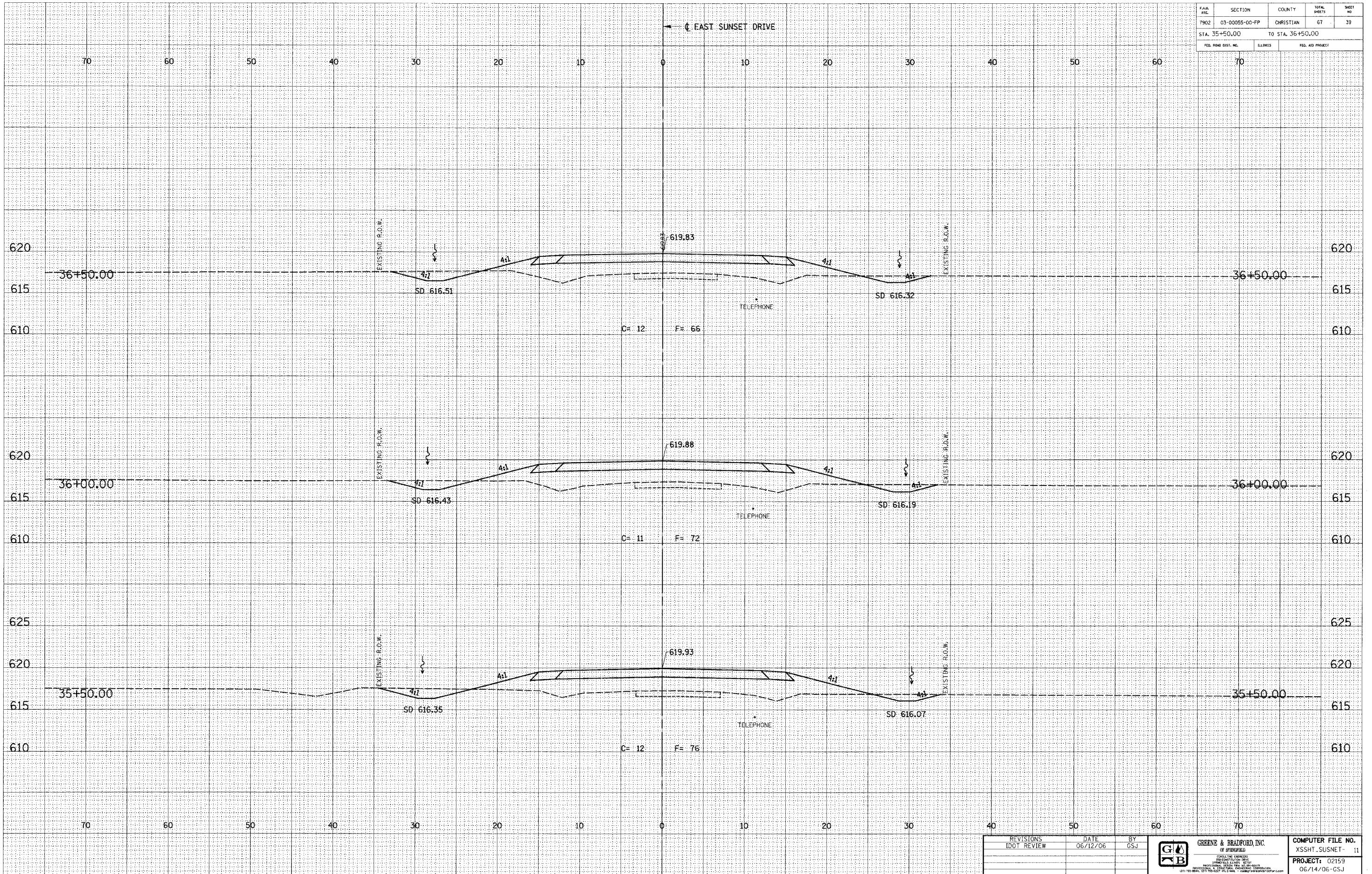
DESIGN		
INT.	DATE	REASON

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

PLOTS & CHECKS		
INT.	DATE	REASON

BY _____	DATE _____
ORIGINAL SURVEY _____	NO. _____
NOTE BOOK _____	AREAS CHECKED _____
TEMPLATE _____	AREAS _____
FILE NAME = \$FILE\$	DRV = \$PLOTTER\$
PLOT DATE = \$DATE\$	
PLOT TIME = \$TIME\$	
OPERATOR = \$USER\$	

CHECKS		
INT.	DATE	REASON



REVISIONS	DATE	BY	 <b>GREENE &amp; BRADFORD, INC.</b> <small>CONSULTING ENGINEERS        1000 COLUMBIAN DRIVE        SPRINGFIELD, ILLINOIS 62761        (618) 244-1100 FAX (618) 244-1101        1011 195th Street, Suite 101, Lisle, IL 60132</small>	COMPUTER FILE NO.
IDOT REVIEW	06/12/06	GSJ		XSSH-T-SUNSET-11
			PROJECT: 02159	
			06/14/06-GSJ	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1902	03-00055-00-FP	CHRISTIAN	67	40
STA. 37+00.00		TO STA. 38+00.00		
FED. ROAD DIST. NO.		BLINDS		FED. AID PROJECT

DESIGN		
INT.	DATE	REASON

BY		DATE

FINAL SURVEY	SURVEYED	
NOTE BOOK	TEMP. DATE	
	AREAS CHECKED	

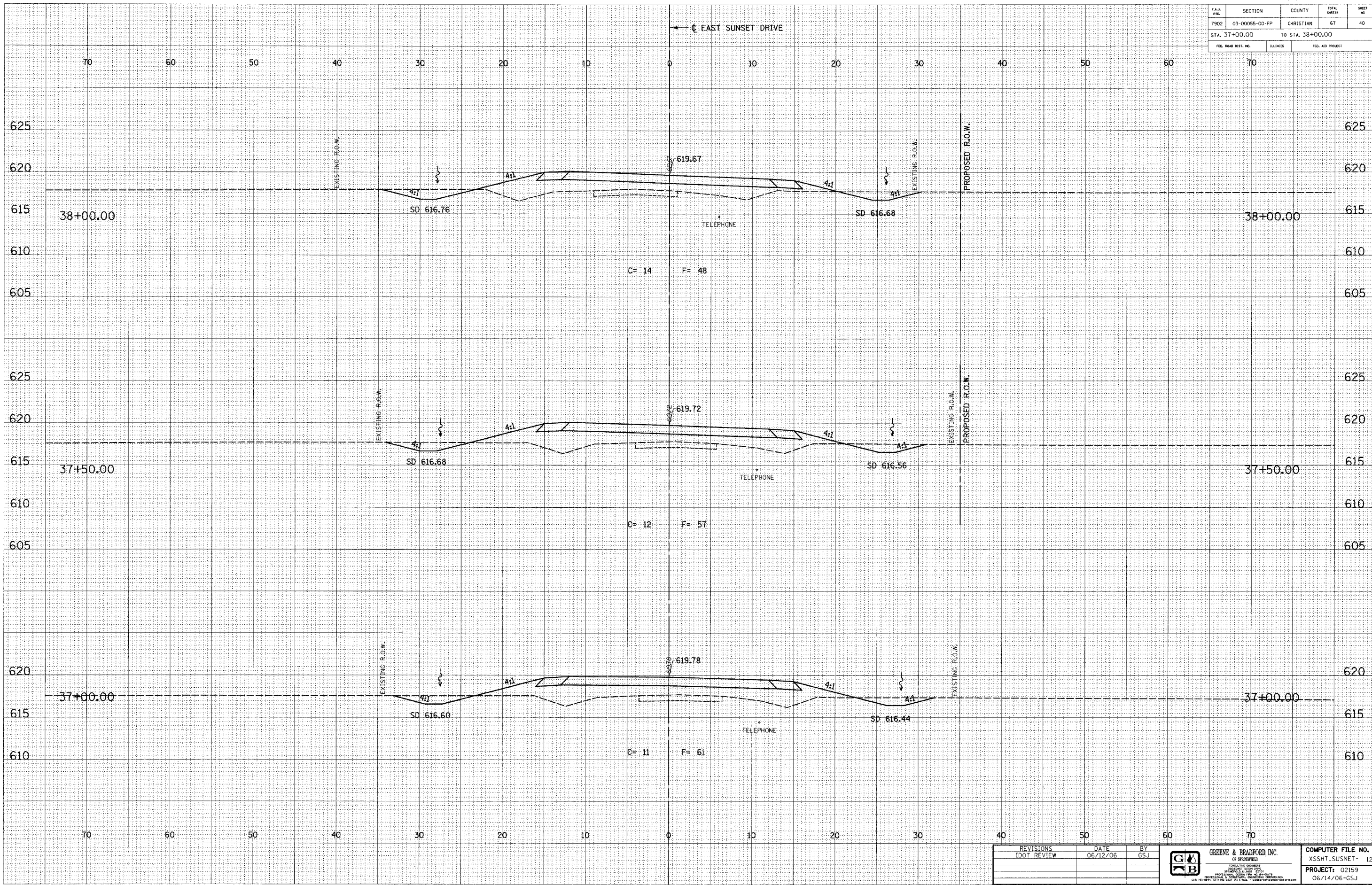
PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY		DATE

ORIGINAL SURVEY	SURVEYED	
NOTE BOOK	TEMP. DATE	
	AREAS CHECKED	
FILE NAME		DRV = #PLOTTERS
PLOT DATE		
PLOT TIME		
OPERATOR		

CHECKS		
INT.	DATE	REASON



1DOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY




COMPUTER FILE NO.
XSSHT_SUSNET- 12
PROJECT: 02159
06/14/06-GSJ



DESIGN		
INT.	DATE	REASON

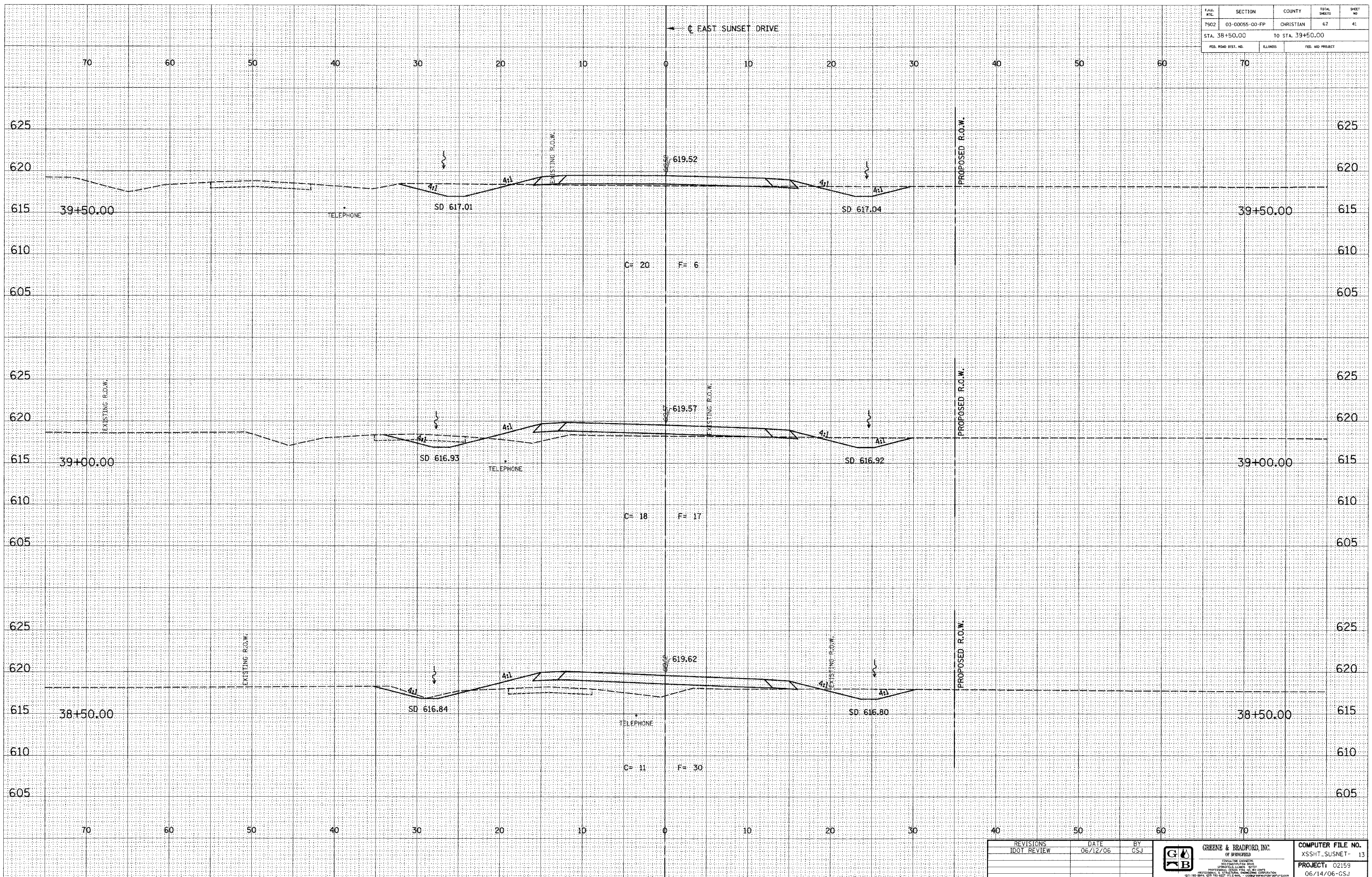
BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T902	03-00055-00-FP	CHRISTIAN	67	41
STA. 38+50.00		TO STA. 39+50.00		
FED. ROAD DIST. NO.	ELLINGS	FED. AID PROJECT		



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

**GREENE & BRADFORD, INC.**  
 CONSULTING ENGINEERS  
 1215 S. 10th St., Springfield, IL 62761  
 (618) 266-1111

**COMPUTER FILE NO.**  
 XSSH1\_SUSNET-13

**PROJECT:** 02159  
 06/14/06-GSJ

F.A.M. RT.	SECTION	COUNTY	TOT. SHEETS	SHEET NO.
7902	03-0055-00-FP	CHRISTIAN	67	42
STA. 40+00.00		TO STA. 41+00.00		
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

DESIGN		
INT.	DATE	REASON

BY		DATE

FINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	

PLOTS & CHECKS		
INT.	DATE	REASON

BY		DATE

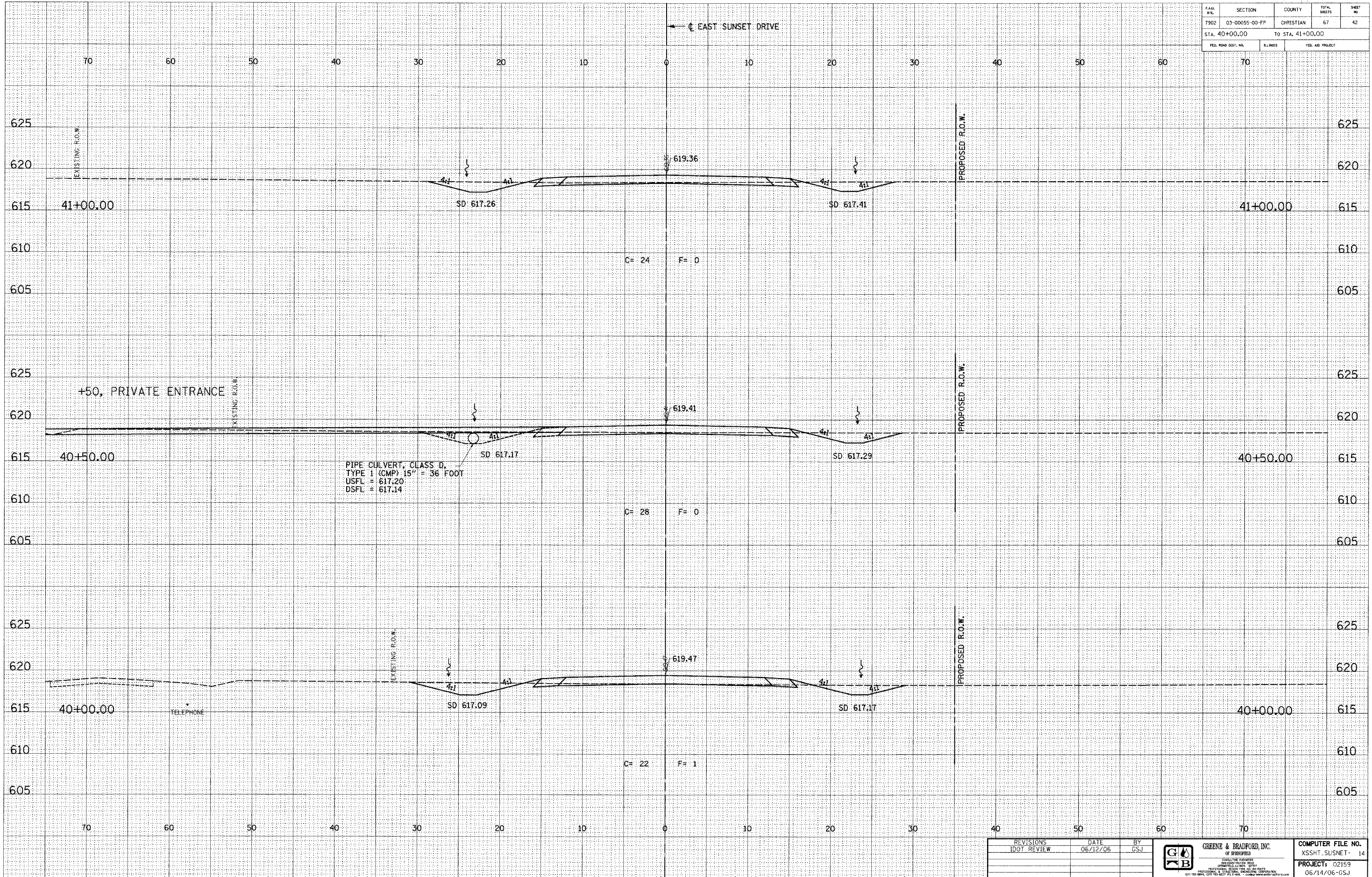
  

ORIGINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	

FILE NAME	
DATE	
TIME	
OPERATOR	

CHECKS		
INT.	DATE	REASON



100TXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
	06/12/06	GSJ

COMPUTER FILE NO.	XSSHT-SUNSET-14
PROJECT:	02159
	06/14/06-GSJ





F.A.I. REC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	43
STA. 41+50.00		TO STA. 42+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

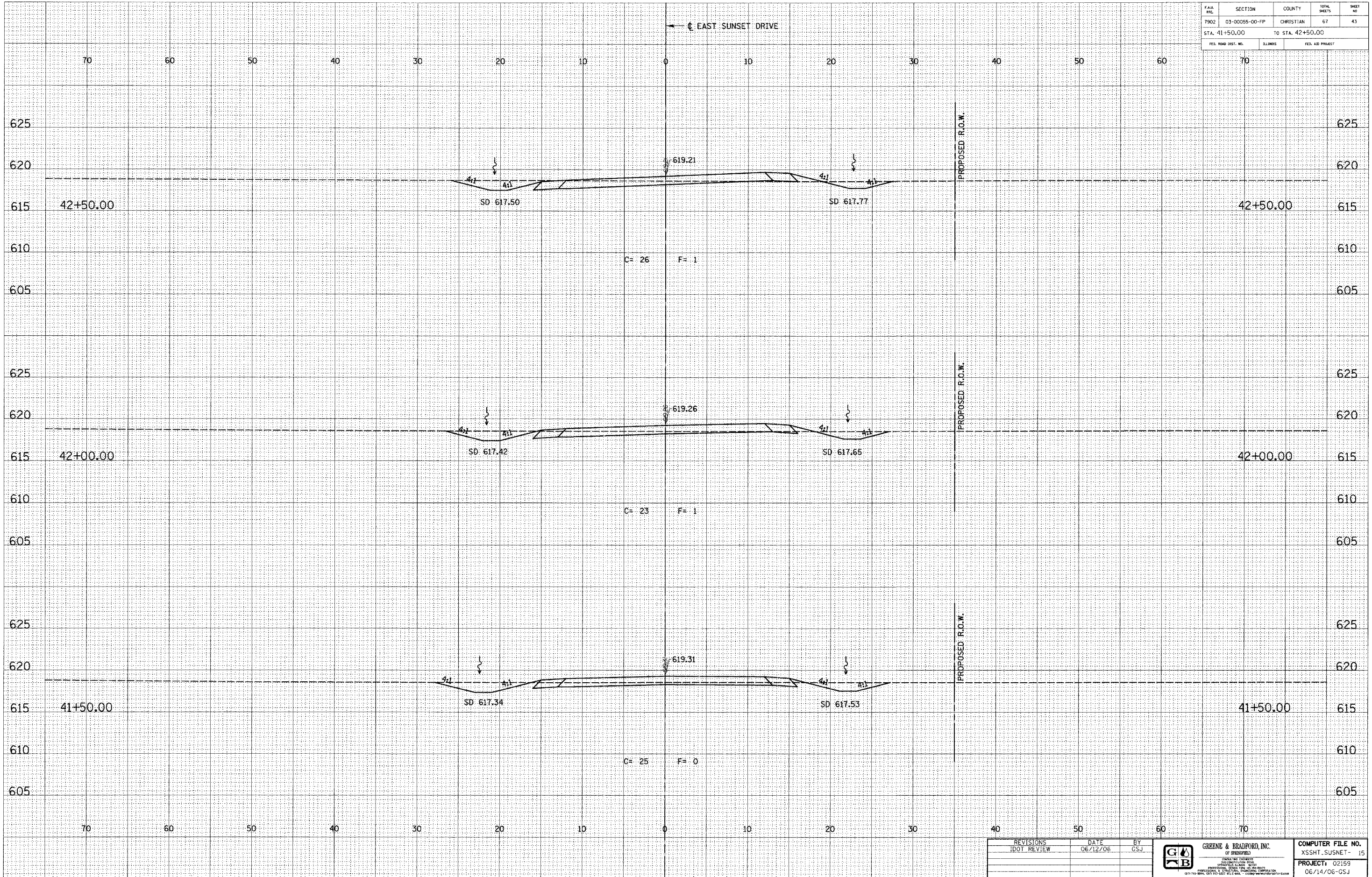
DESIGN		
INT.	DATE	REASON

DATE	BY

PLOTS & CHECKS		
INT.	DATE	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON



100TXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY



COMPUTER FILE NO.	XSSH-T-SUNNET- 15
PROJECT:	02159
	06/14/06-GSJ

CITY OF TAYLORVILLE / EAST SUNSET DRIVE IMPROVEMENTS

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T902	03-00055-00-FP	CHRISTIAN	67	44
STA. 43+00.00		TO STA. 44+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

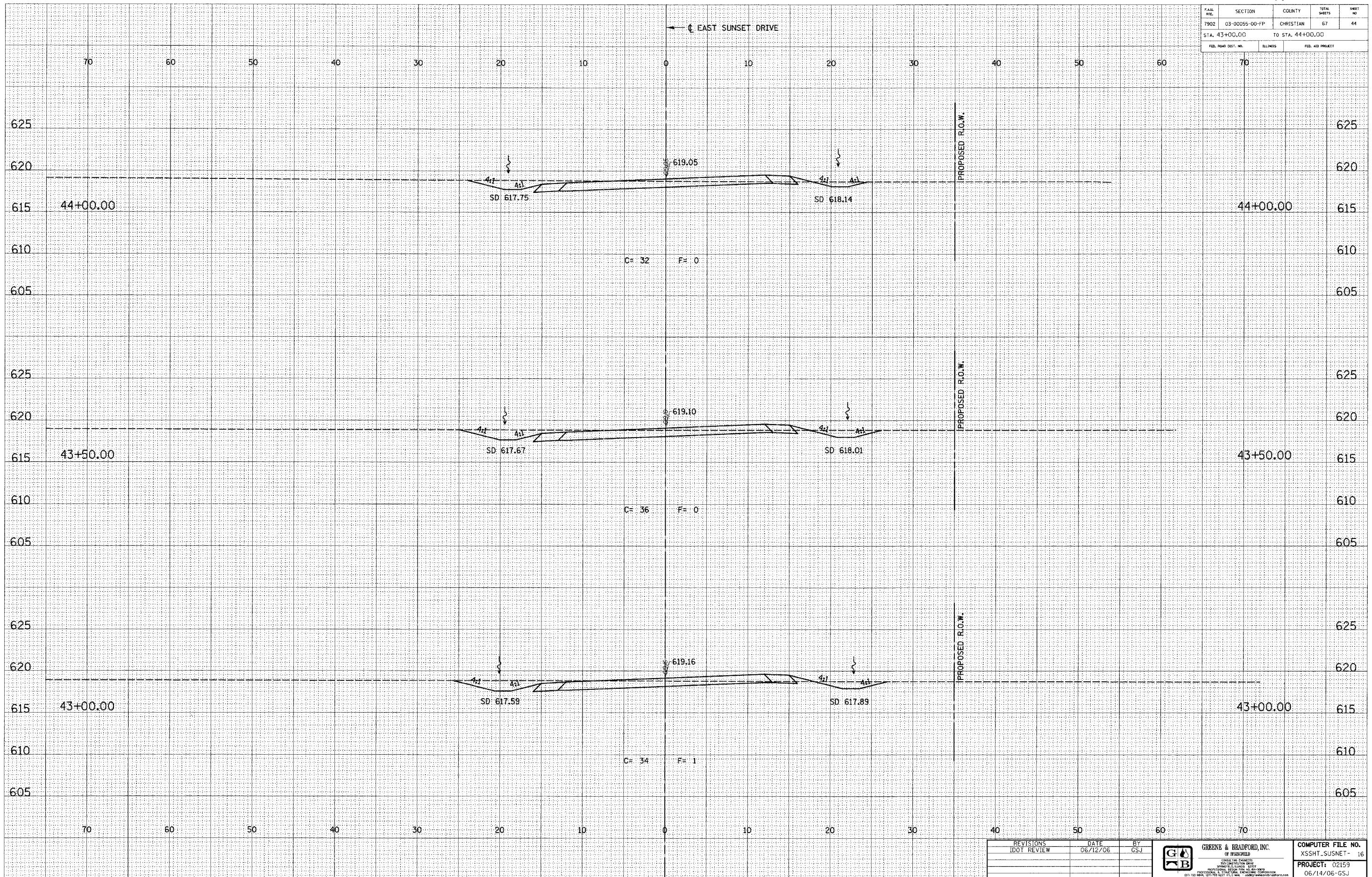
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY


**GREENE & BRADFORD, INC.**  
 CIVIL ENGINEERS  
 1015 S. STATE ST., SUITE 101  
 SPRINGFIELD, ILLINOIS 62761  
 PHONE: 217-244-1200 FAX: 217-244-1201  
 WWW.GRENEBRADFORD.COM

<b>COMPUTER FILE NO.</b>	XSSHT-SUSNET-16
<b>PROJECT:</b>	02159
	06/14/06-GSJ



F.A.R. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	45
STA. 44+50.00		TO STA. 45+50.00		
FED. ROAD DIST. NO.	BLANDES	FED. AID PROJECT		

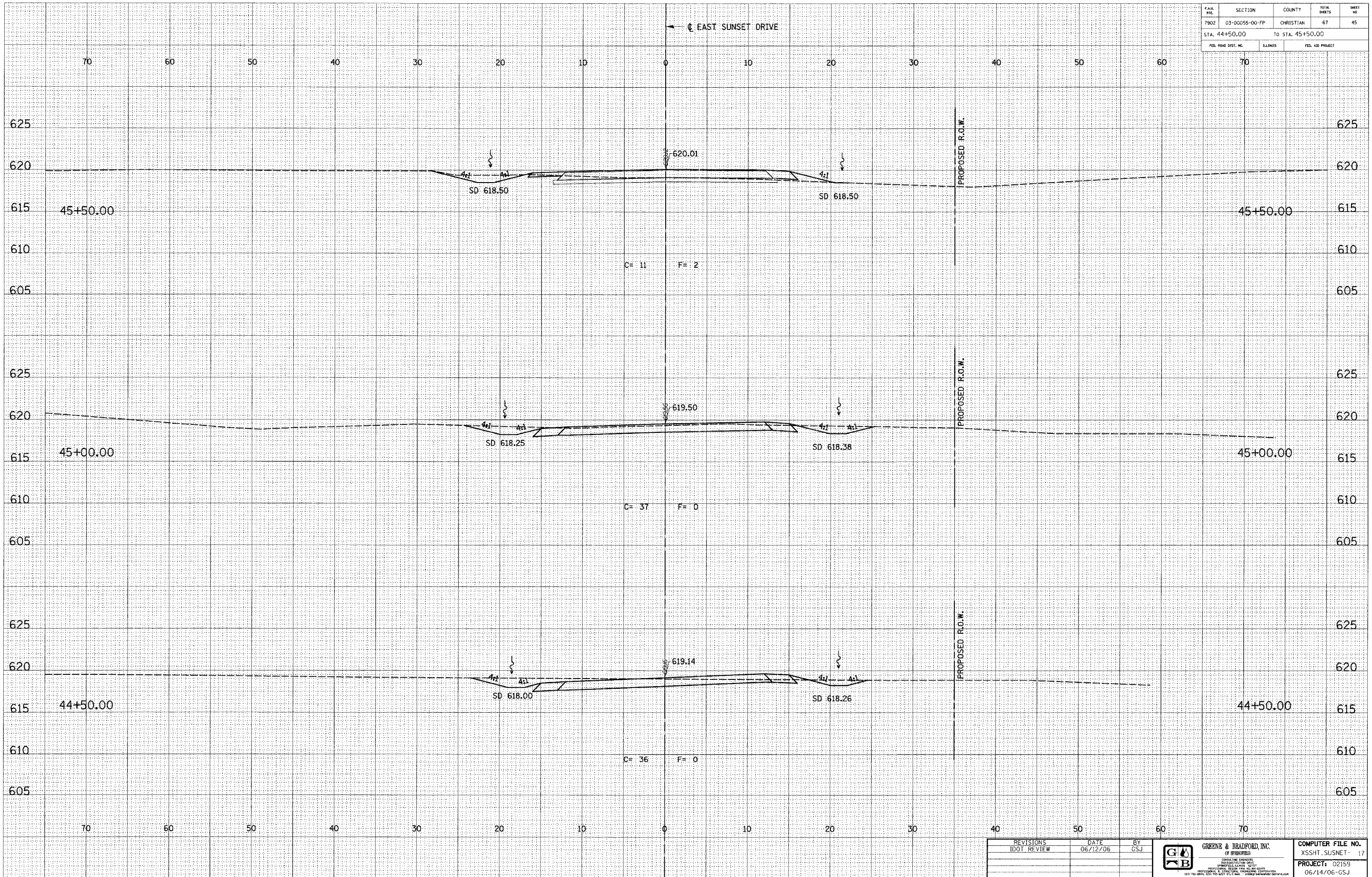
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INT.	DATE	REASON

DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON



100TXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY



COMPUTER FILE NO. XSSHT SUSNET- 17
PROJECT: 02159 06/14/06-GSJ

CITY OF TAYLORVILLE / EAST SUNSET DRIVE IMPROVEMENTS

DESIGN		
INT.	DATE	REASON

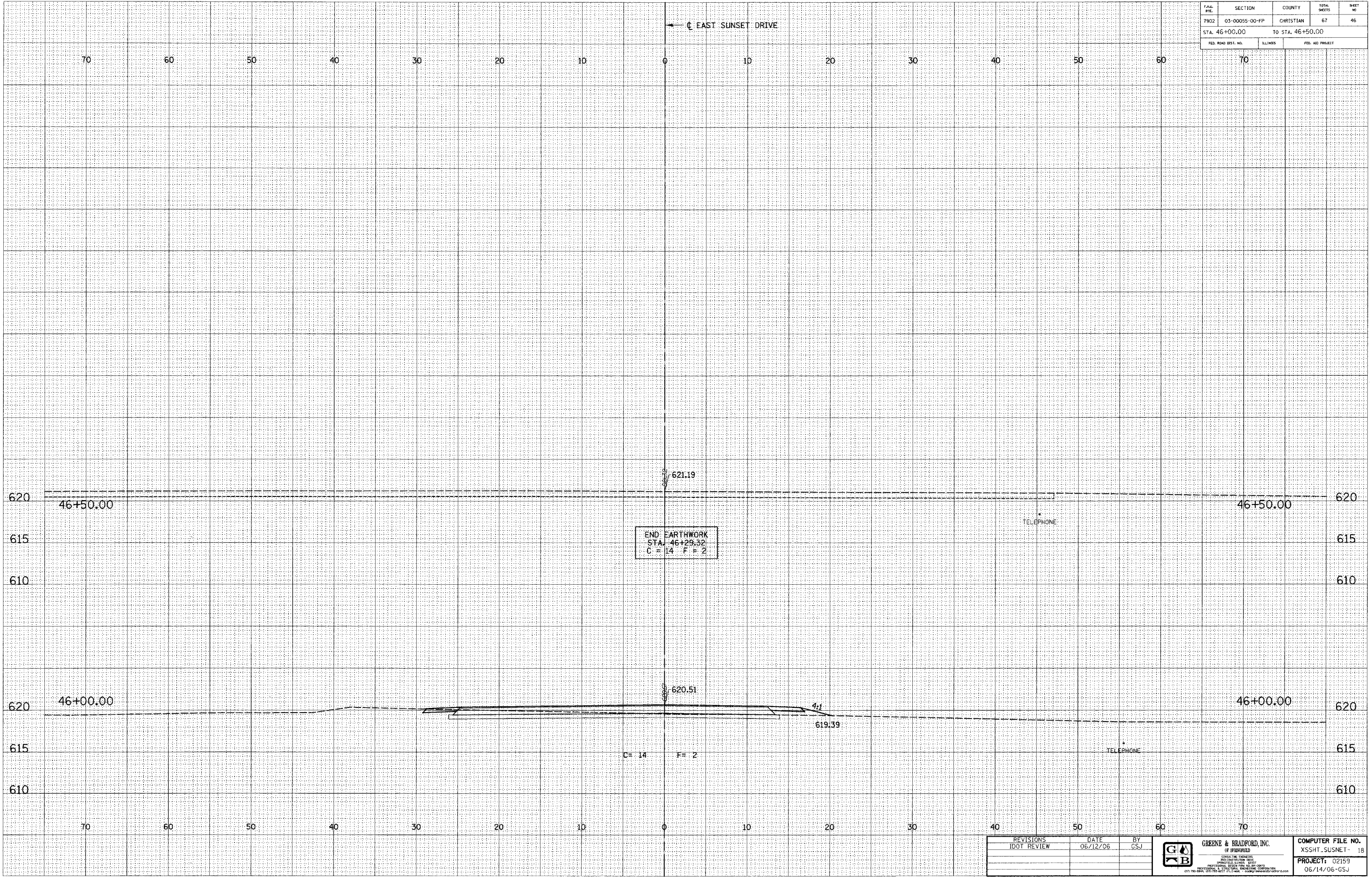
FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
SURVEYED		
TEMPLATE		
AREAS		
AREAS CHECKED		

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
FILE NAME		
FILE NUMBER		
PLOT DATE		
PLOT TIME		
OPERATOR		

CHECKS		
INT.	DATE	REASON

F.A.M. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	46
STA. 46+00.00		TO STA. 46+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

DATE	BY
06/12/06	GSJ

PROJECT	02159
DATE	06/14/06-GSJ

COMPUTER FILE NO.	XSSHT.SUSNET-18
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FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	47
STA. 154+00.00		TO STA. 155+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

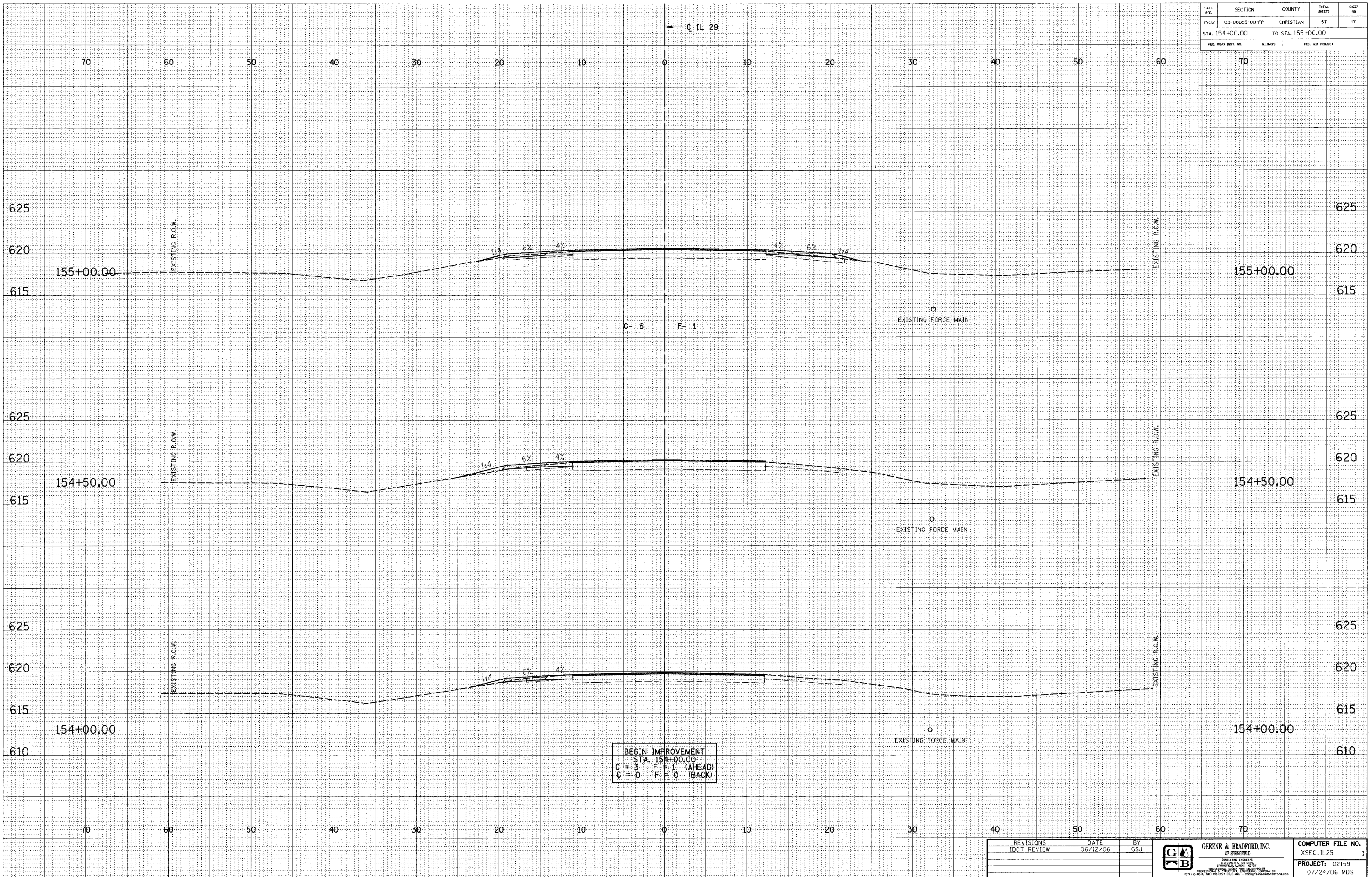
DESIGN		
INT. DATE	REASON	

BY	DATE

PLOTS & CHECKS		
INT. DATE	NO.	REASON

BY	DATE

CHECKS		
INT. DATE	REASON	



BEGIN IMPROVEMENT  
 STA. 154+00.00  
 C = 3 F = 1 (AHEAD)  
 C = 0 F = 0 (BACK)

100TXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
DOT REVIEW	06/12/06	CSJ

GREENE & BRADFORD, INC.  
 OF SPRINGFIELD  
 ILLINOIS ENGINEERS  
 1520 SOUTH GLENWAY AVENUE  
 SPRINGFIELD, ILLINOIS 62761  
 PHONE: (217) 526-8000 FAX: (217) 526-8001  
 WWW: WWW.GRENEBRADFORD.COM

COMPUTER FILE NO.	XSEC_IL29	1
PROJECT:	02159	
	07/24/06-MDS	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	48
STA. 155+29.00		TO STA. 156+50.00		
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

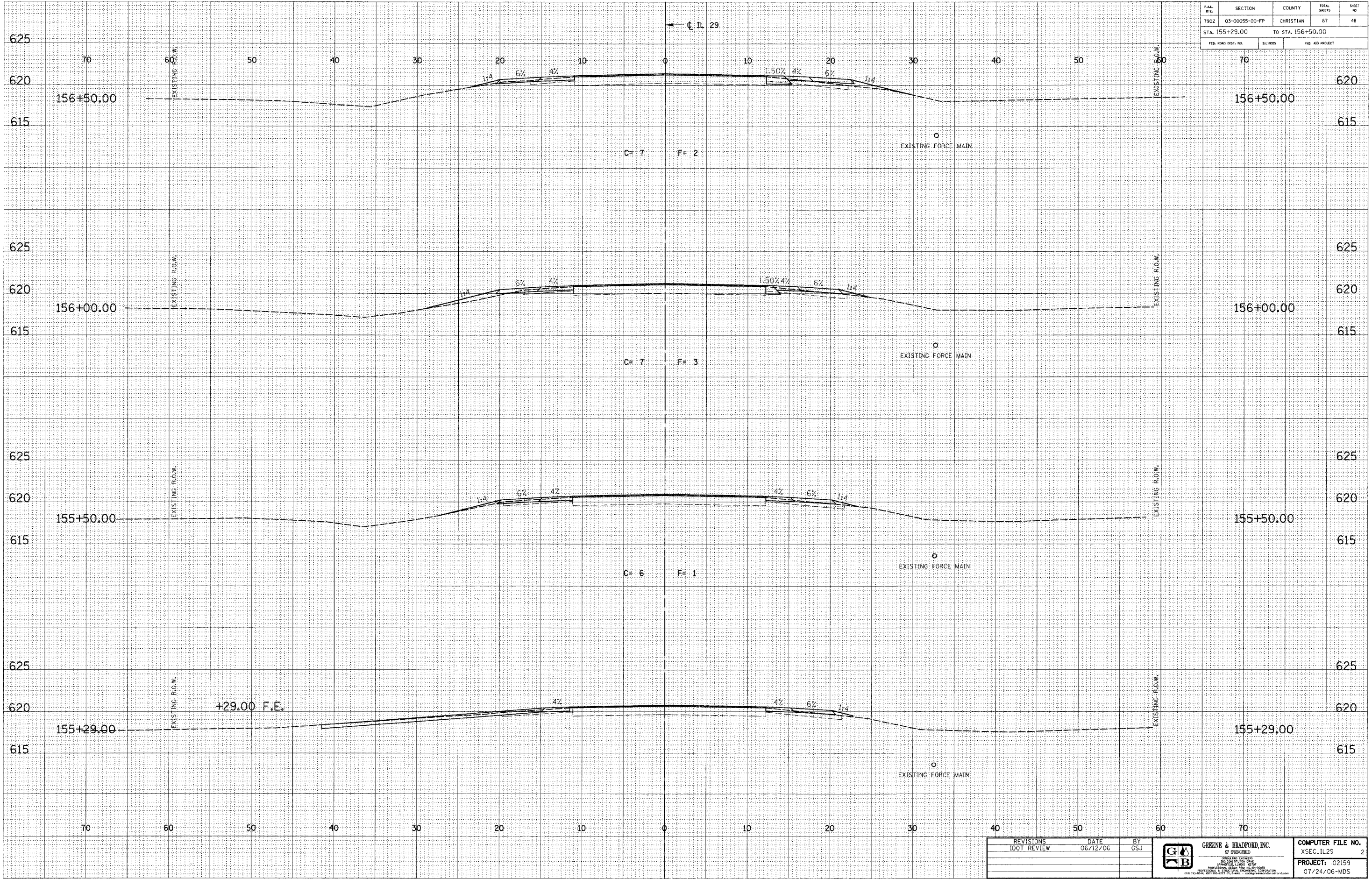
DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

	<b>GREENE &amp; BRADFORD, INC.</b> <small>INCORPORATED IN ILLINOIS</small> <small>1001 W. STATE ST., SUITE 200, SPRINGFIELD, ILLINOIS 62767</small> <small>PHONE: (217) 223-8800 FAX: (217) 223-8801</small> <small>WWW.GREENE-AND-BRADFORD.COM</small>	<b>COMPUTER FILE NO.</b> XSEC_IL29 2 <b>PROJECT:</b> 02159 07/24/06-MDS
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FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	49
STA. 157+00.00		TO STA. 158+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

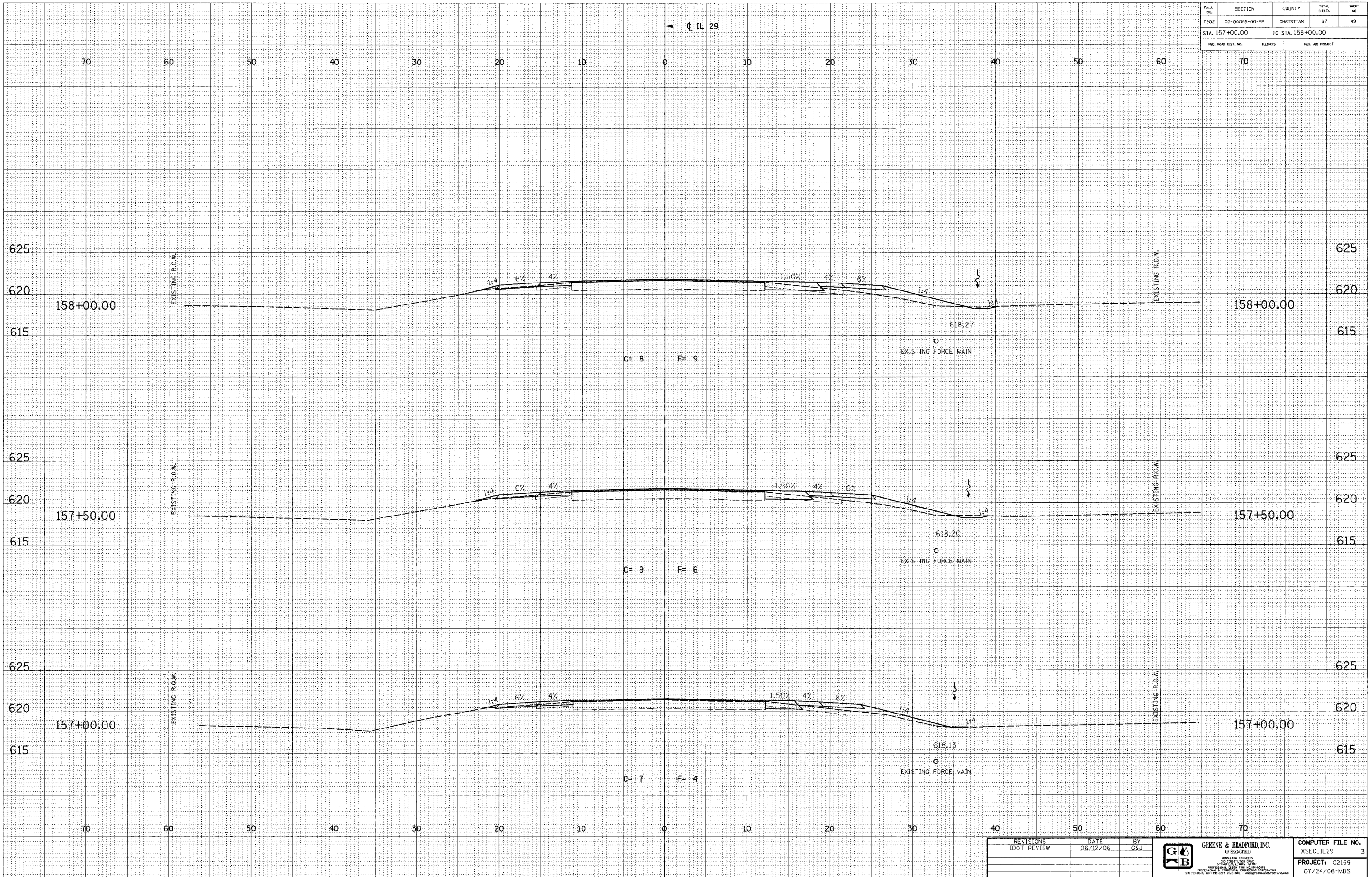
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



ID01XSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
DOT REVIEW	06/12/06	GSI

**GREENE & BRADFORD, INC.**  
 CONSULTING ENGINEERS  
 1000 W. MAIN ST., SUITE 200  
 SPRINGFIELD, ILLINOIS 62761  
 (217) 793-8844, (217) 793-8477, FAX (217) 793-8844

COMPUTER FILE NO.	XSEC_IL29	3
PROJECT:	02159	
	07/24/06-MDS	

F.A. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-0055-00-PP	CHRISTIAN	67	50
STA. 158+50.00		TO STA. 159+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

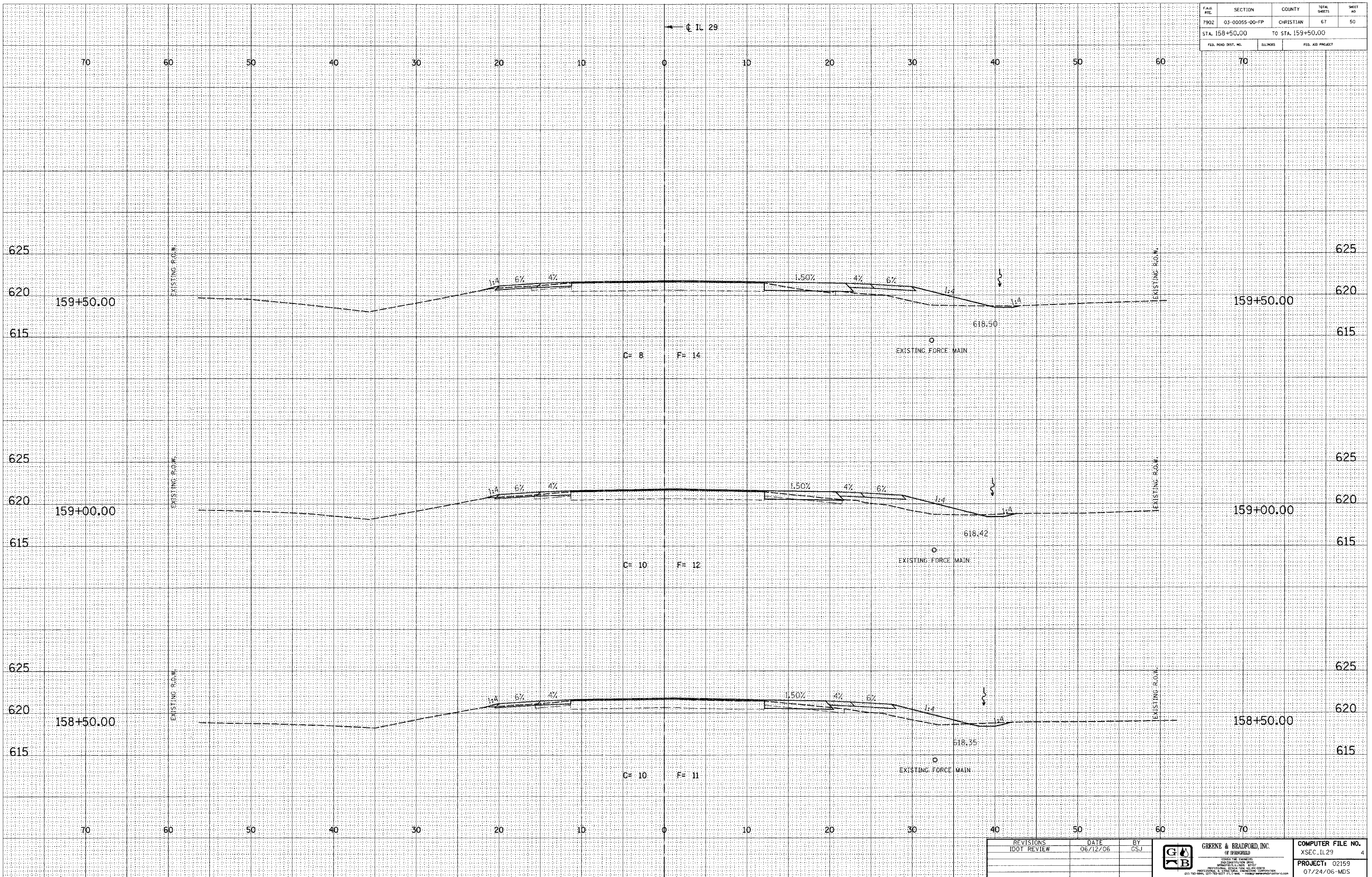
DESIGN		
INT. DATE	REASON	

BY	DATE

PLOTS & CHECKS		
INT. DATE	NO.	REASON

BY	DATE

CHECKS		
INT. DATE	REASON	



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
IDOT REVIEW	06/12/06	GSJ



COMPUTER FILE NO.	4
XSEC. IL29	
PROJECT: 02159	
07/24/06-MDS	









FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	53
STA. 163+00.00		TO STA. 164+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

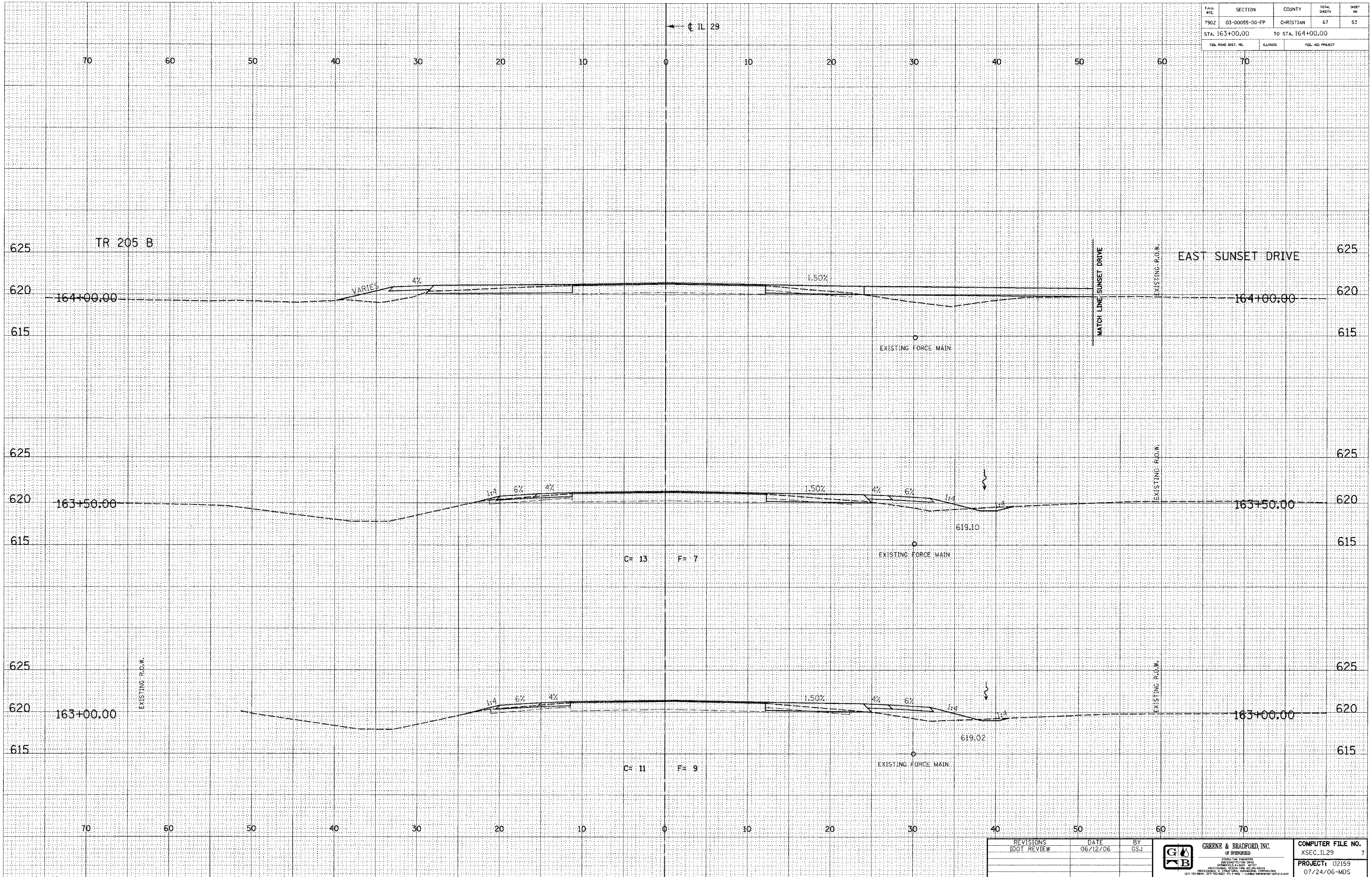
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
IDOT REVIEW	06/12/06	GSJ



COMPUTER FILE NO.	XSEC_IL29	7
PROJECT:	02159	07/24/06-MDS

F.A.R. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	54
STA. 164+16.10		TO STA. 165+50.00		625
FED. ROAD DIST. NO.		BLANKS		FED. AID PROJECT

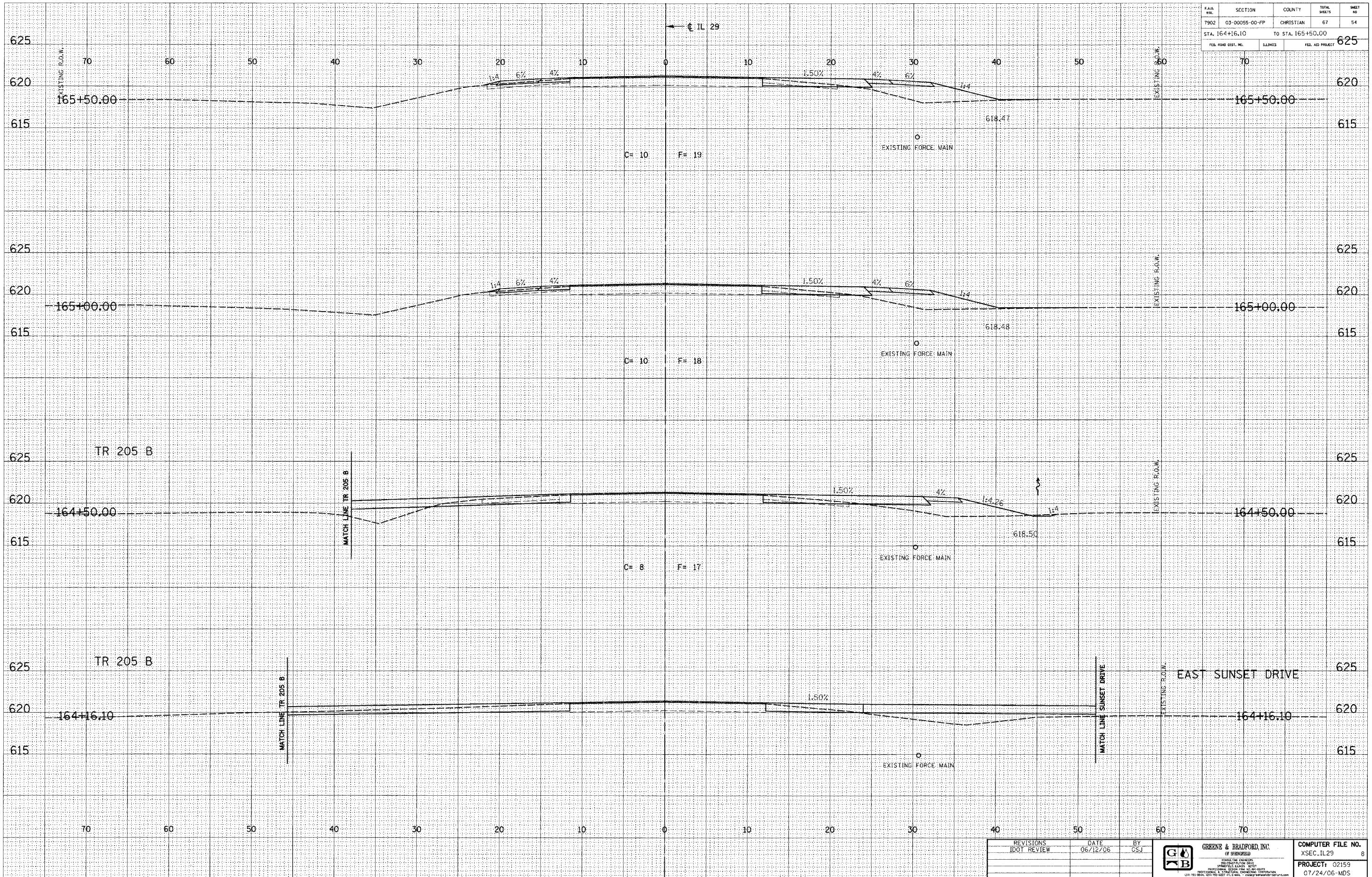
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
IDOT REVIEW	06/12/06	CSJ

**GREENE & BRADFORD, INC.**  
ENGINEERS  
OF SPRINGFIELD  
1000 N. UNIVERSITY BLVD., SUITE 200, SPRINGFIELD, IL 62761  
PH: 217-223-8800 FAX: 217-223-8801  
WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	8
XSEC_IL29	
PROJECT: 02159	
07/24/06-MDS	



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	55
STA. 166+00.00		TO STA. 167+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

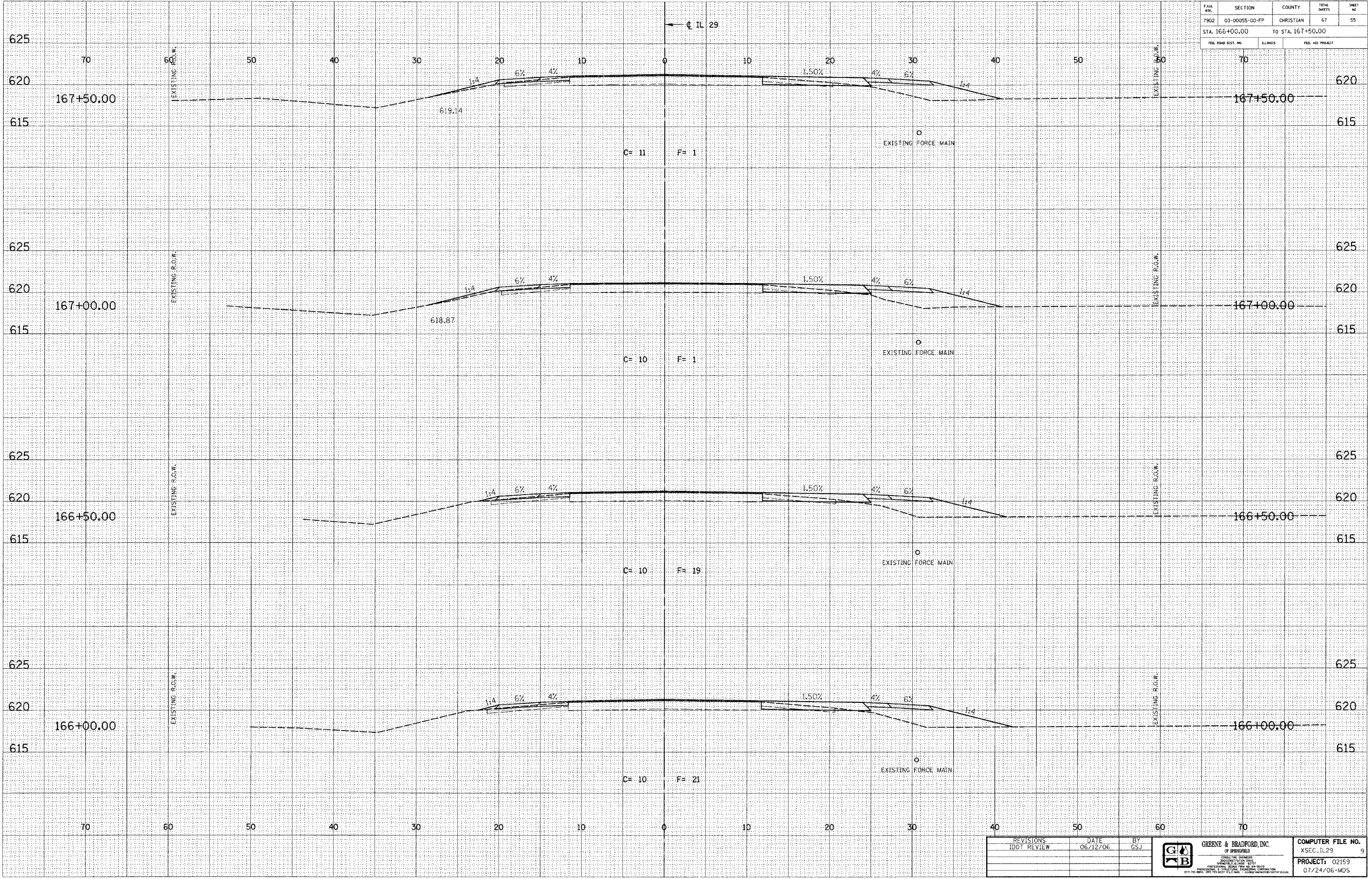
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



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REVISIONS	DATE	BY



COMPUTER FILE NO.
XSEC_IL29 9
PROJECT: 02159
07/24/06-MDS



F.A.R. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	56
STA. 168+00.00		TO STA. 169+00.00		
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

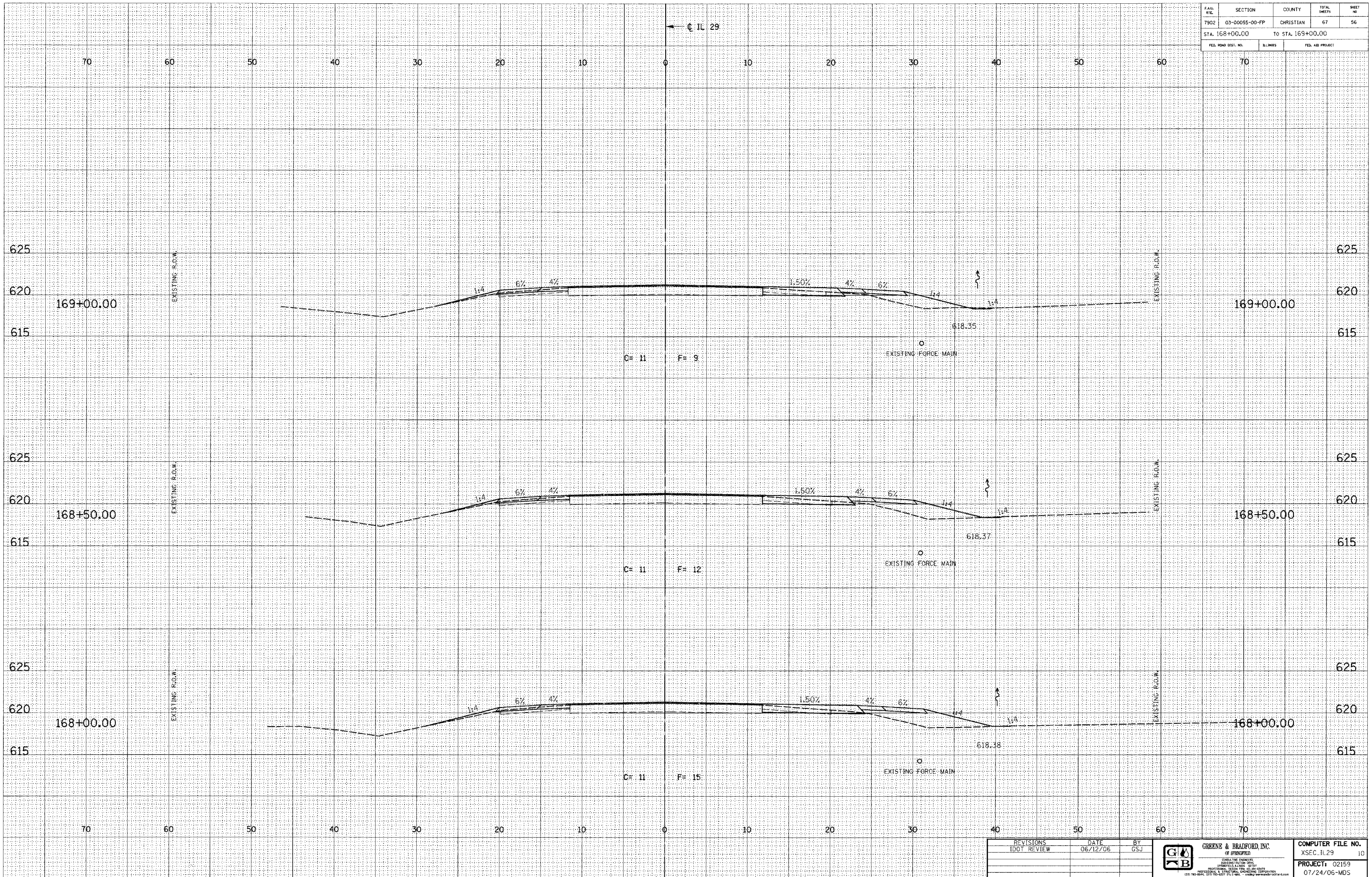
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PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
IDOT REVIEW	06/12/06	GSJ

**GREENE & BRADFORD, INC.**  
 CONSULTING ENGINEERS  
 1215 W. 12TH ST. #200  
 SPRINGFIELD, ILLINOIS 62761  
 (217) 785-8844 FAX (217) 785-8845  
 www.greenesbradford.com

COMPUTER FILE NO.	XSEC_IL29	10
PROJECT:	02159	07/24/06-MDS

F.A. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	57
STA. 169+50.00		TO STA. 170+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

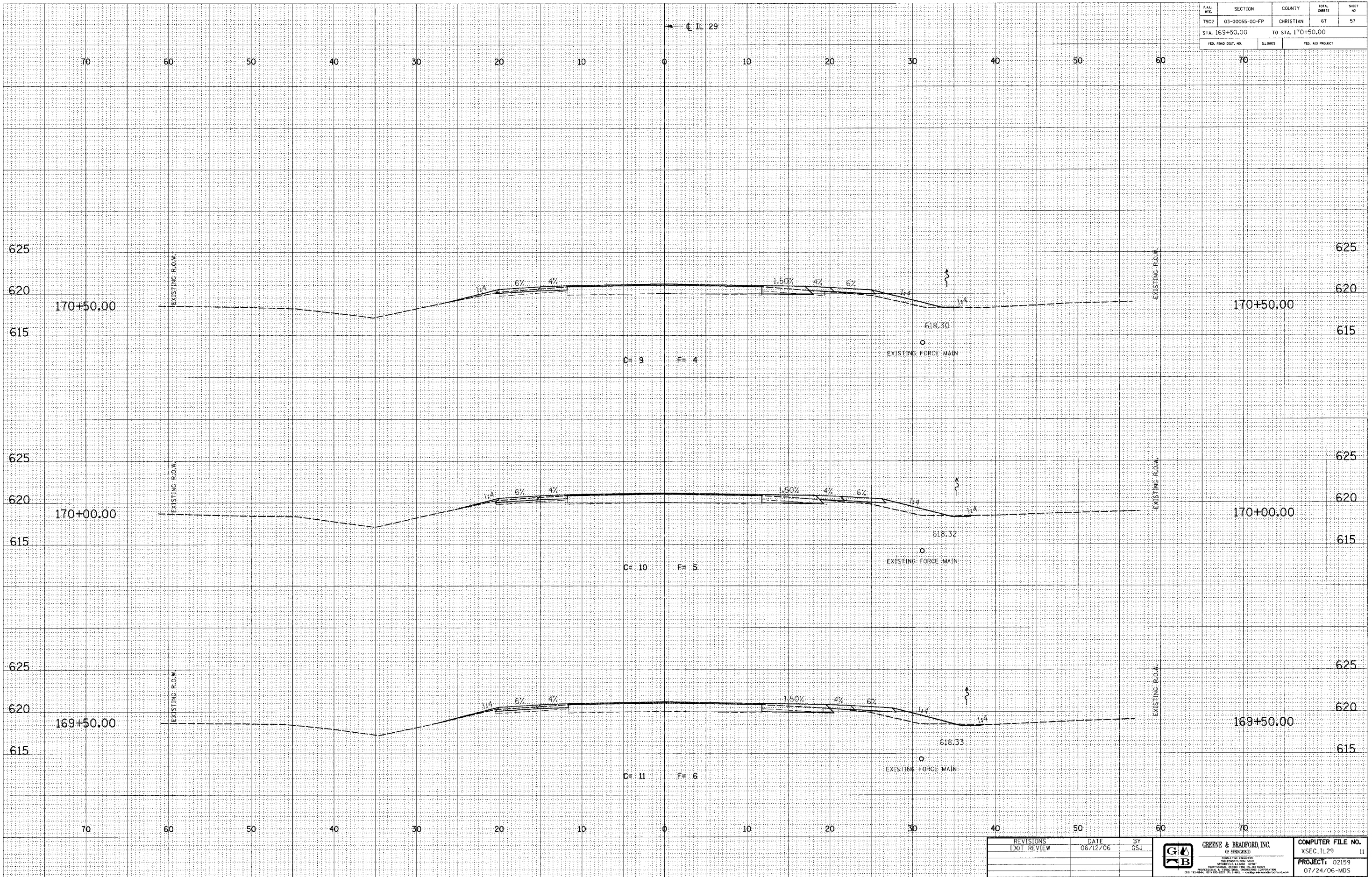
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BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



100TXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY	 <b>GREENE &amp; BRADFORD, INC.</b> OF SPRINGFIELD CIVIL ENGINEERS 1001 N. WASHINGTON ST. SPRINGFIELD, ILLINOIS 62761 (217) 522-1100 FAX (217) 522-1101	COMPUTER FILE NO.
DOT REVIEW	06/12/06	GSJ		XSEC_IL29 11
			PROJECT:	02159
				07/24/06-MDS



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1902	03-0055-00-PP	CHRISTIAN	67	58
STA. 171+00.00		TO STA. 172+50.00		
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

DESIGN		
INT.	DATE	REASON

BY	DATE

FINAL SURVEY	DATE

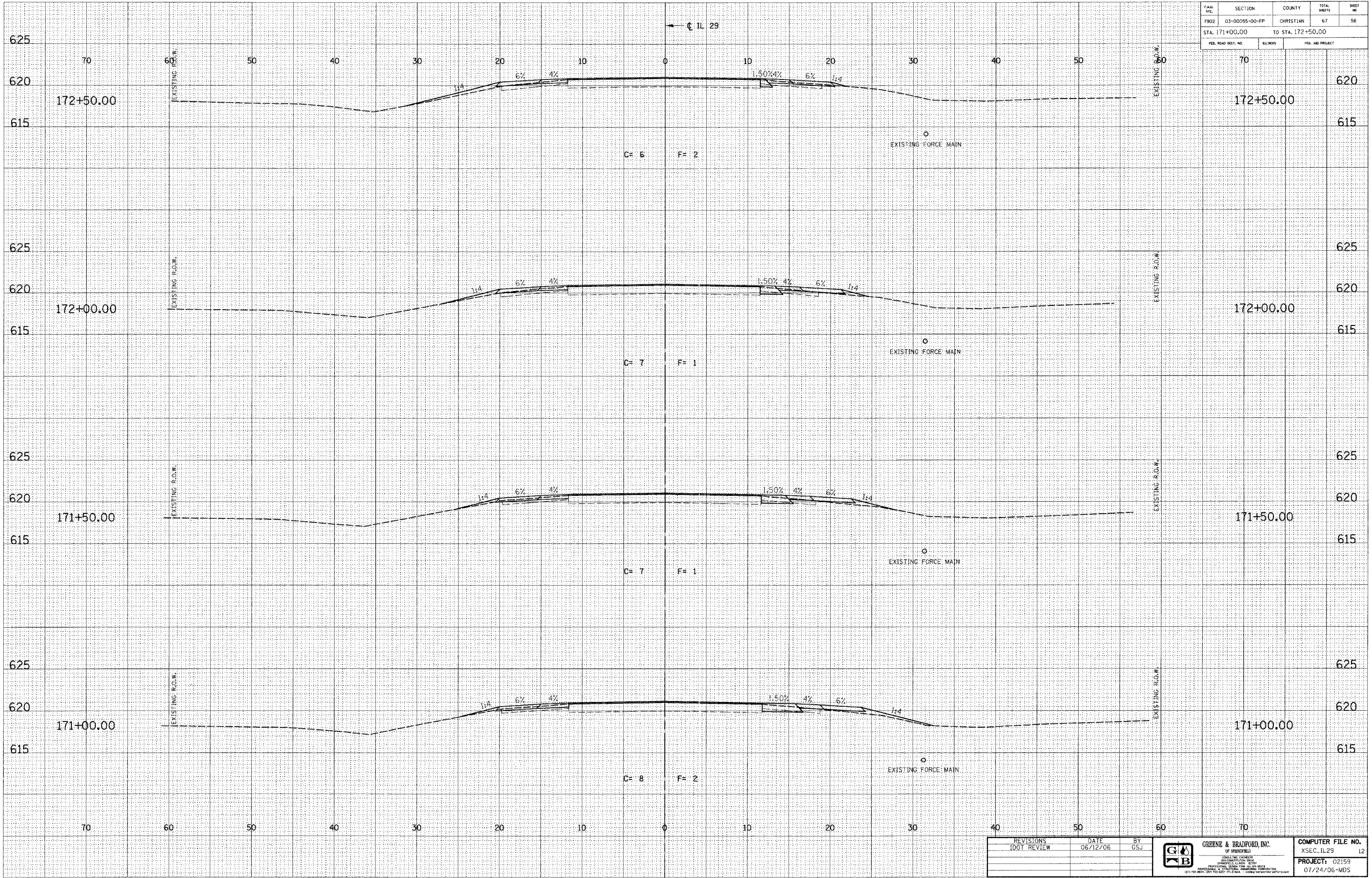
PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

ORIGINAL SURVEY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

 GREENE & BRADFORD, INC. OF SPRINGFIELD CIVIL ENGINEERS SPRINGFIELD, ILLINOIS 62769 PROFESSIONAL ENGINEERS LICENSE NO. 021159 618-233-8844, 618-752-1111 FAX 618-233-8844	COMPUTER FILE NO. XSEC_IL29 12 PROJECT: 02159 07/24/06-MDS
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FAIR	SECTION	COUNTY	TOTAL	SHEET
NO.			SHEETS	NO.
7902	03-00055-00-FP	CHRISTIAN	67	59
STA. 173+00.00		TO STA. 174+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

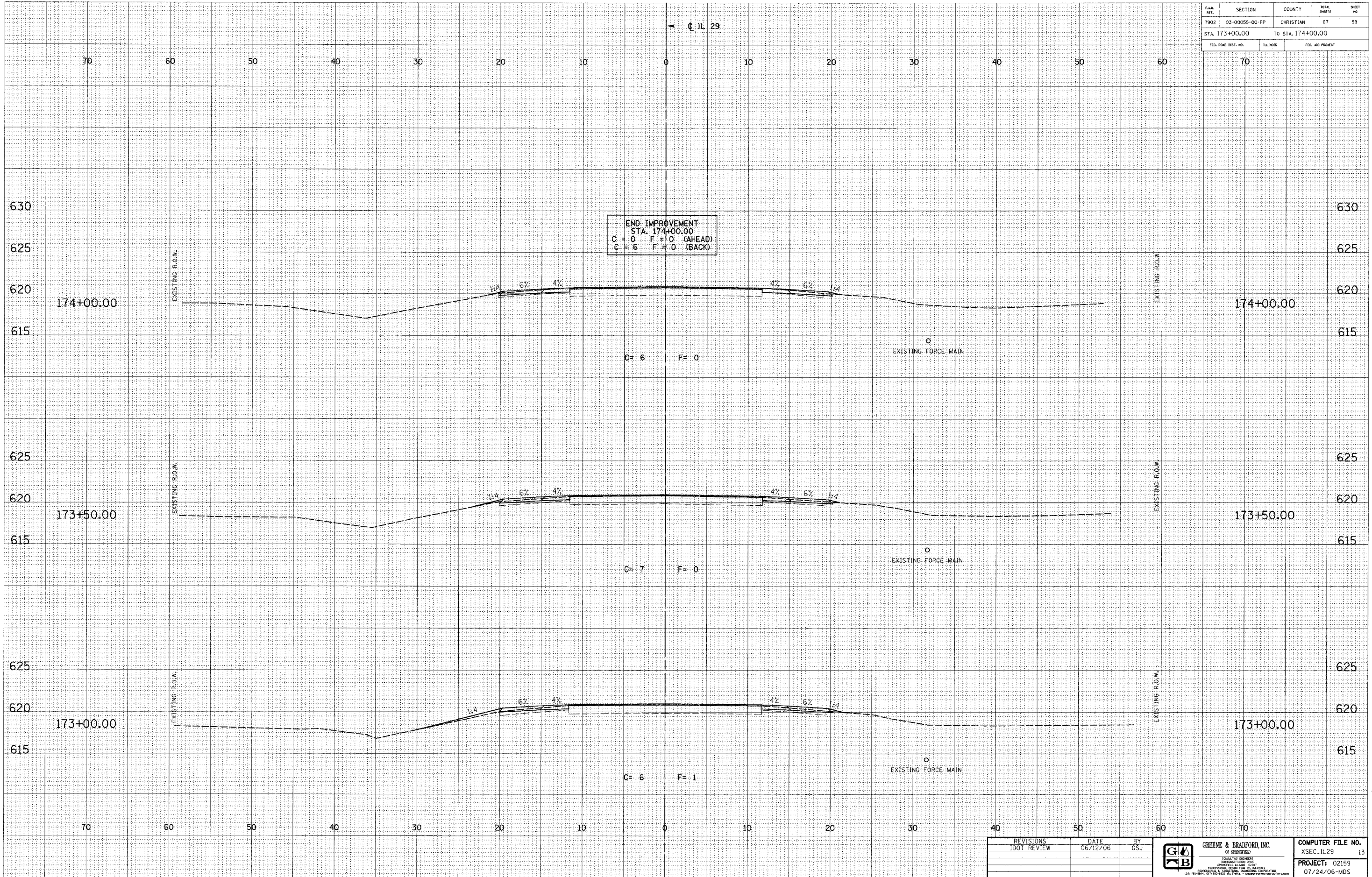
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INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

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CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
DOT REVIEW	06/12/06	GSJ



COMPUTER FILE NO.
XSEC_IL29 13
PROJECT: 02159
07/24/06-MDS





F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-FP	CHRISTIAN	67	61
STA. 48+50.00		TO STA. 49+50.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

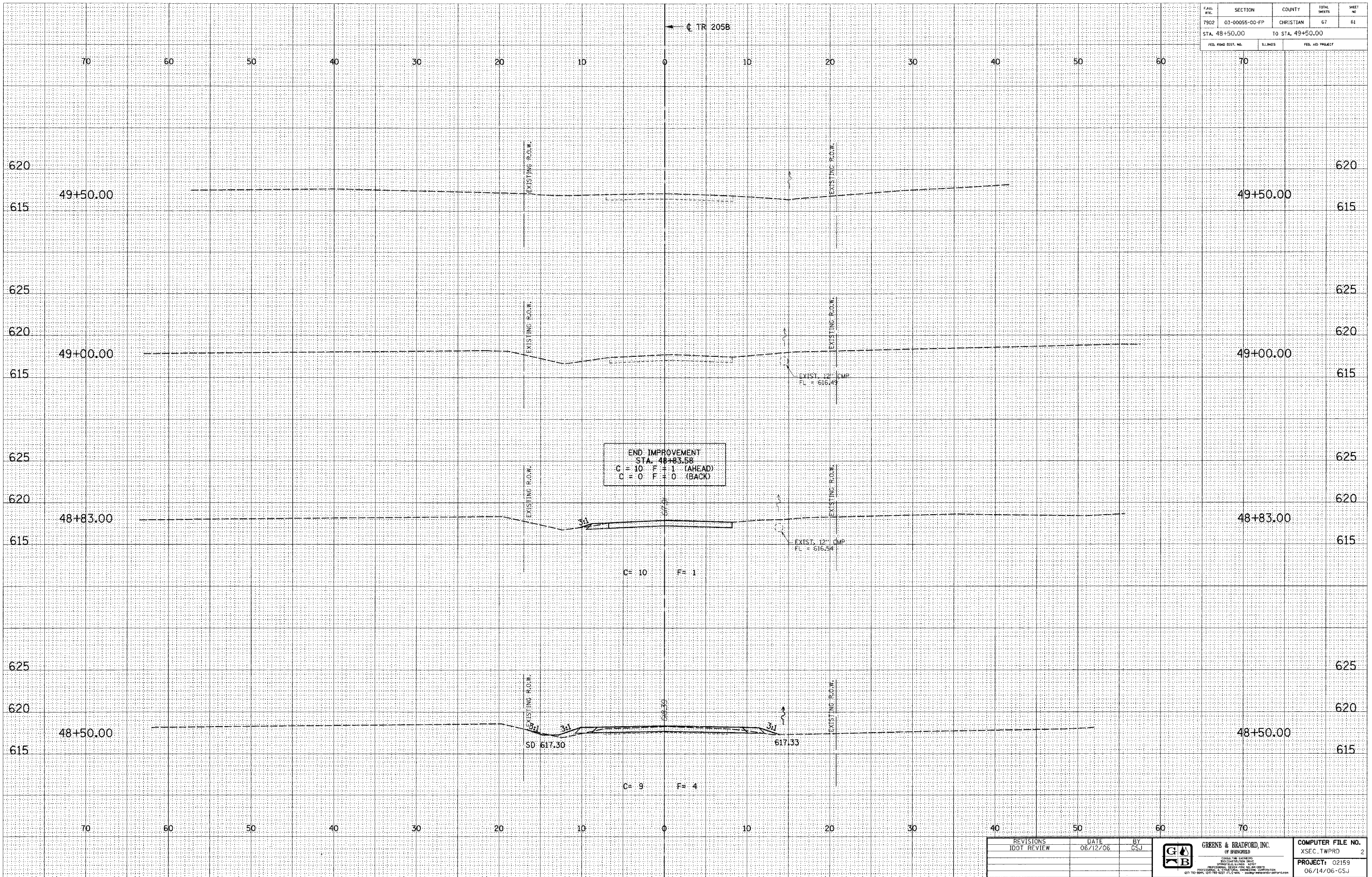
DESIGN		
INT.	DATE	REASON

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PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

**GREENE & BRADFORD, INC.**  
 CONSULTING ENGINEERS  
 1800 WEST WASHINGTON STREET  
 SPRINGFIELD, ILLINOIS 62704  
 (618) 261-1111 FAX (618) 261-1112  
 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.
XSEC.TWPRD 2
PROJECT: 02159
06/14/06-GSJ

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F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-0055-00-PP	CHRISTIAN	67	62
STA. 349+25.00		TO STA. 349+50.00		
FED. ROAD DIST. NO.	ALLOWS	FED. AID PROJECT		

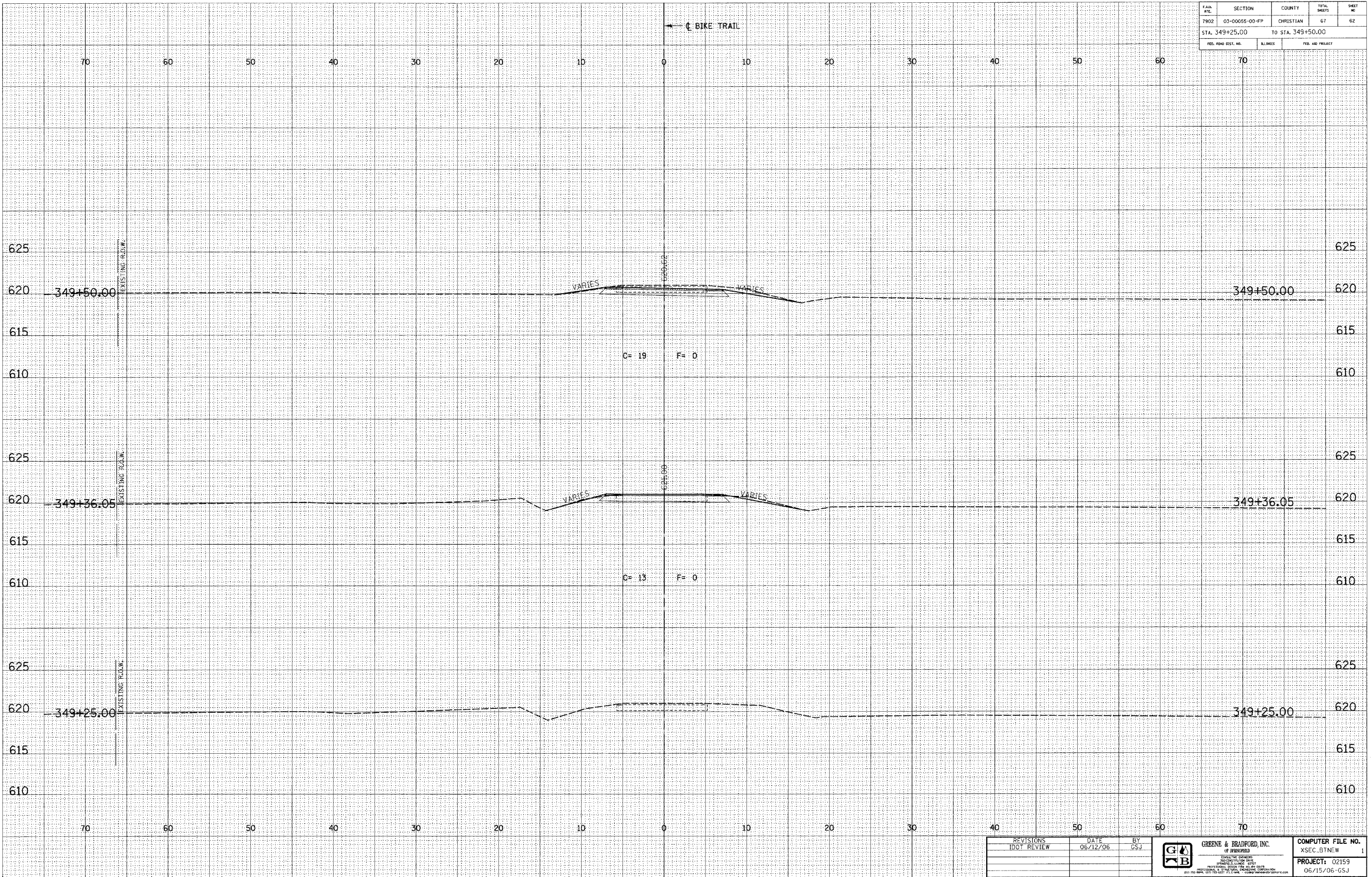
DESIGN		
INT.	DATE	REASON

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

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

ORIGINAL SURVEY	DATE
NO. BY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
FILE NAME	# PLOTTER
FILE NAME	# PLOTTER
PLOT DATE	# STATES
PLOT TIME	# TIME
OPERATOR	# USER

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY	<b>GREENE &amp; BRADFORD, INC.</b> OF INDEPENDENCE CIVIL ENGINEERS PROFESSIONAL ENGINEERING SERVICE 1001 EAST 10TH STREET INDEPENDENCE, MISSOURI 64220 PHONE: (816) 835-7777 FAX: (816) 835-7778 WWW: WWW.GREENE-AND-BRADFORD.COM	COMPUTER FILE NO.
IDOT REVIEW	06/12/06	GSJ		XSEC.BTNEW
PROJECT: 02159			06/15/06-GSJ	

FLA. REG. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	63
STA. 349+75.00		TO STA. 350+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DESIGN		
INT.	DATE	REASON

BY	DATE

FINAL SURVEY SIGNED BY: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 TEMPLATE NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

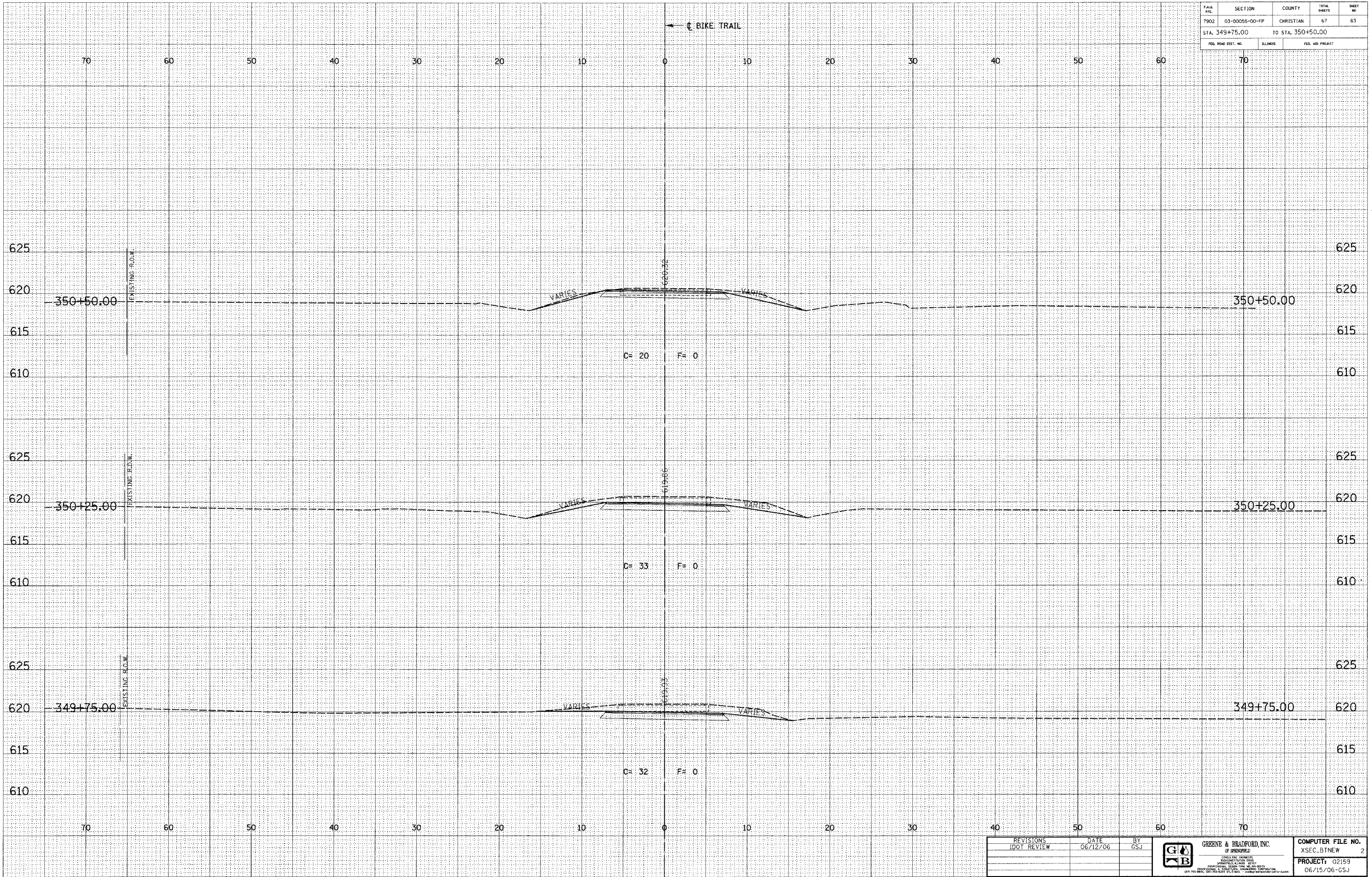
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INT.	DATE	REASON

BY	DATE

ORIGINAL SURVEY SIGNED BY: \_\_\_\_\_  
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 TEMPLATE NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

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 TITLE = \$TITLE  
 PLOT DATE = \$DATE  
 PLOT TIME = \$TIME  
 OPERATOR = \$USER

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY

DOT REVIEW 06/12/06 G5J



COMPUTER FILE NO.
XSEC.BTNEW 2
PROJECT: 02169
06/15/06-G5J







DESIGN		
INT.	DATE	REASON

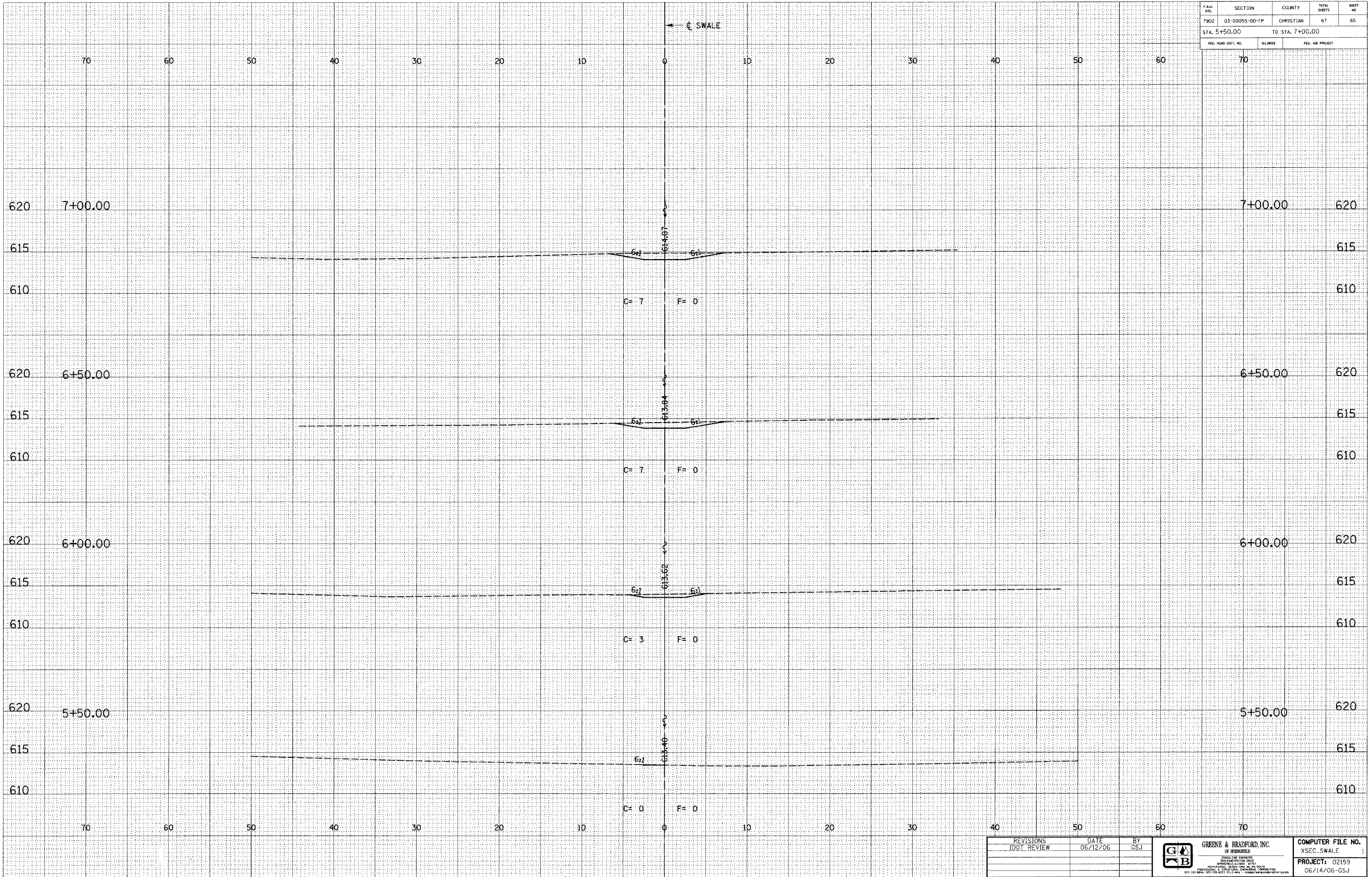
BY	DATE

PLOTS & CHECKS		
INT.	DATE	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	65
STA. 5+50.00		TO STA. 7+00.00		
FED. ROAD DIST. NO.		FED. AID PROJECT		



REVISIONS	DATE	BY



COMPUTER FILE NO.
XSEC SWALE 1
PROJECT: 02159
06/14/06-GSJ

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	03-00055-00-PP	CHRISTIAN	67	66
STA. 7+50.00		TO STA. 9+00.00		
FED. ROAD DIST. NO.		BLINDS	FED. AID PROJECT	

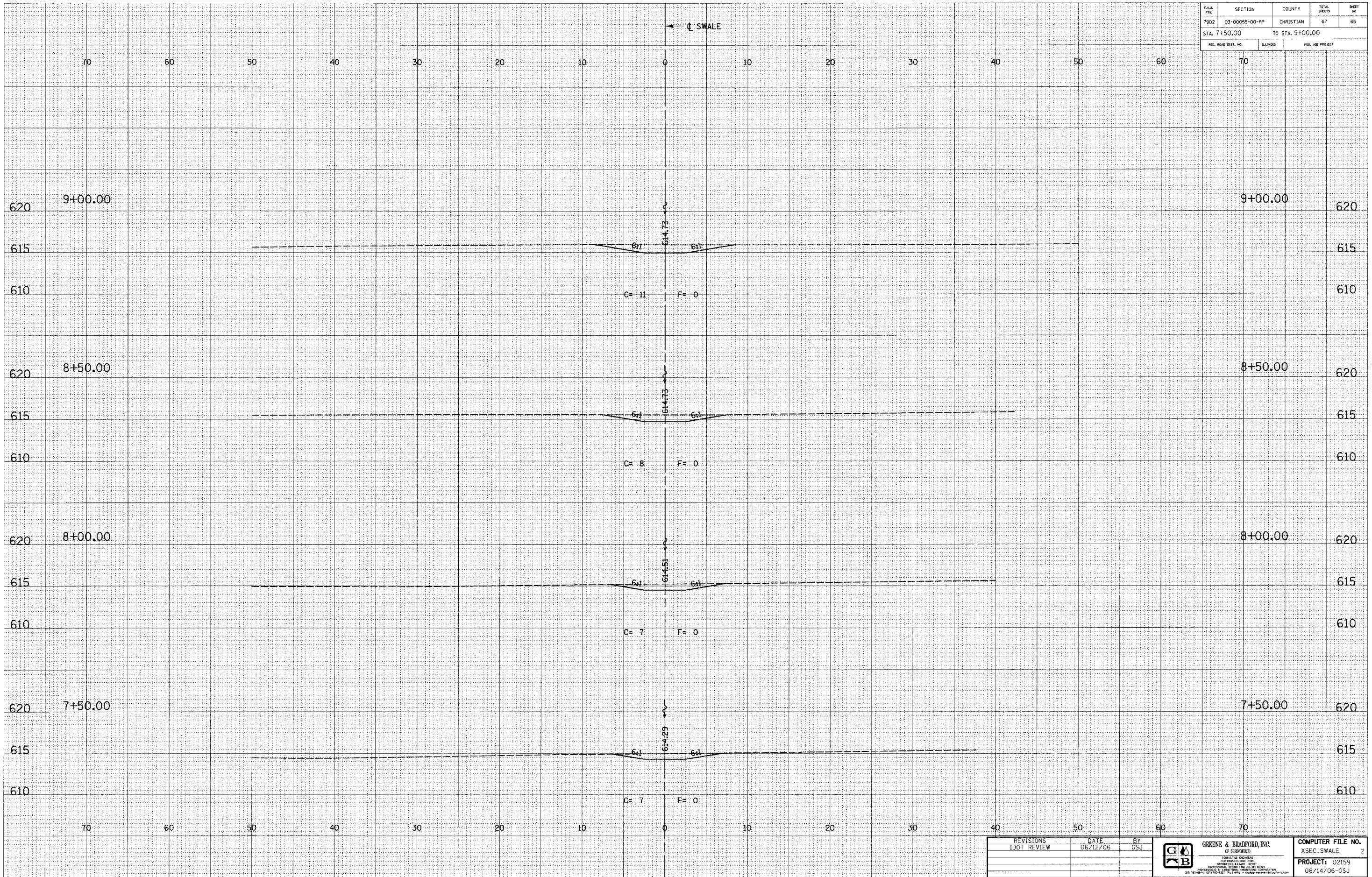
DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON



IDOTXSEC-5 1:5 8/07/00

REVISIONS	DATE	BY
1001 REVIEW	06/12/06	GSD



COMPUTER FILE NO.	XSEC SWALE	2
PROJECT:	02159	
	06/14/06-GSJ	

CITY OF TAYLORVILLE / DRAINAGE SWALE IMPROVEMENTS



