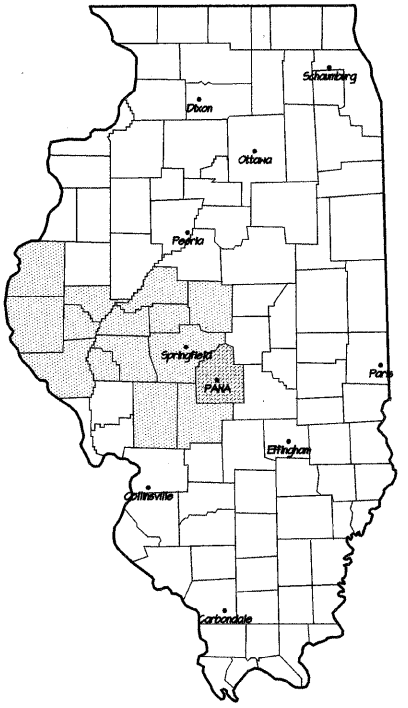


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 7944	96-00046-00-PV	PANA	17	1
FED. ROAD DIST NO.	ILLINOIS		PROJECT	ARA-M-5053(006)



INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	TYPICAL SECTIONS & DETAILS
3	CONT. TIES, GEOMETRICS & SUMMARY OF QUANTITIES
4	QUANTITY SCHEDULE
5	PLAN & PROFILE: CHESTNUT STREET STA. 59+00 TO 64+40
6	PLAN & PROFILE: CHESTNUT STREET STA. 64+40 TO 70+00
7	INTERSECTION PLAN
8	PAVEMENT MARKING & SIGNAGE
9	SEDIMENT & EROSION CONTROL
10	CROSS SECTIONS: CHESTNUT STREET STA. 59+00 TO 59+80
11	CROSS SECTIONS: CHESTNUT STREET STA. 60+00 TO 61+20
12	CROSS SECTIONS: CHESTNUT STREET STA. 61+40 TO 62+80
13	CROSS SECTIONS: CHESTNUT STREET STA. 62+69 TO 64+00
14	CROSS SECTIONS: CHESTNUT STREET STA. 64+20 TO 65+80
15	CROSS SECTIONS: CHESTNUT STREET STA. 66+60 TO 67+20
16	CROSS SECTIONS: CHESTNUT STREET STA. 67+40 TO 68+60
17	CROSS SECTIONS: CHESTNUT STREET STA. 68+80 TO 70+00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SURFACE TRANSPORTATION/URBAN PROGRAM W/ ARRA FUNDING

PLANS FOR
CHESTNUT STREET IMPROVEMENTS
PANA, ILLINOIS

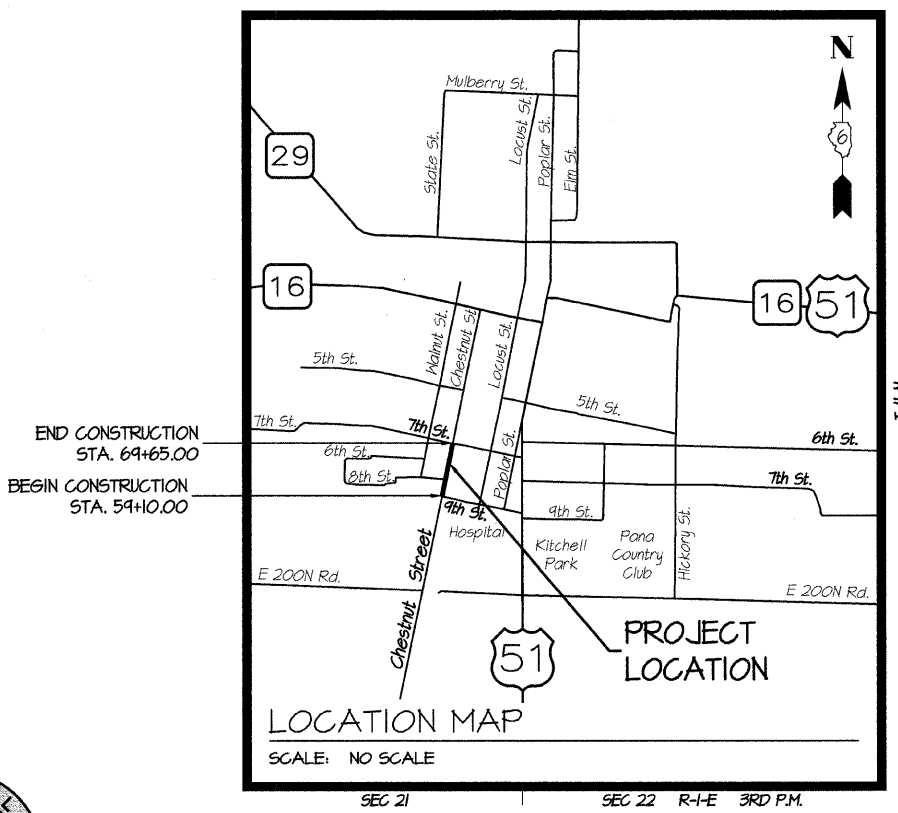
F.A.U. ROUTE 7944
CHRISTIAN COUNTY, ILLINOIS
LOCAL AGENCY: CITY OF PANA, ILLINOIS
PROJECT NO.: ARA-M-5053(006)
SECTION 96-00046-00-PV
JOB NUMBER C-96-221-04

I.D.O.T. STANDARD DRAWINGS

STANDARD NO.	TITLE OR DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALK
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
604036-02	GRATE TYPE B
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720006-02	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
720011-01	METAL POSTS / SIGNS
BLR 10-6	PCC PAVEMENT SPECIAL (NONREINFORCED)
BLR 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
729001-01	APPLICATIONS OF METAL POSTS / SIGNS

UTILITY COMPANY INFORMATION

Water & Sewer City of Pana, Illinois 120 East Third Street Pana, IL 217-562-2213	Electricity/Gas Ameren CIPS 607 E Adams St Springfield, IL 217-523-3600
Cable Television Charter Communications 11 Clearing Avenue Taylorville, IL 62568 217-287-7991	Telephone/Internet Service Consolidated Communications 121 S 17th Street Mattoon, IL 1-800-553-9981

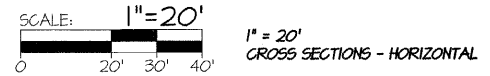
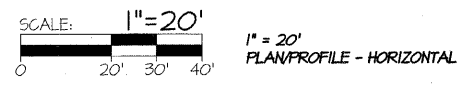
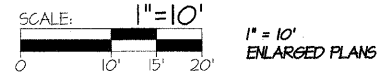
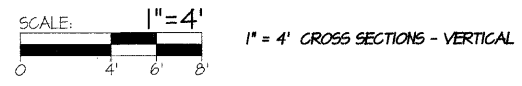
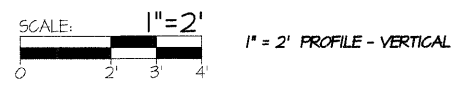


NET LENGTH OF PROJECT: 1,055.00 FT. = 0.200 MI.

CONTRACT No. 93524

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF SHIFTING THE ALIGNMENT OF CHESTNUT STREET, RECONSTRUCTION AND WIDENING OF THE PAVEMENT WITH 6.5" JOINTED PORTLAND CEMENT CONCRETE AND INSTALLATION OF A NEW STORM SEWER FROM 9TH STREET TO 7TH STREET.



APPROVED JANUARY 21 20 10
Steve D. Sipe
MAYOR
CITY OF PANA, ILLINOIS

PASSED FEBRUARY 1 20 10
Tommy J. ...
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED February 1 20 10
Ron ...
DISTRICT SIX ENGINEER OF CONSTRUCTION

Releasing For Bid Based on Limited Review
FEBRUARY 1 20 10
Roger ...
DEPUTY DIRECTOR OF HIGHWAYS
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGN DESIGNATION

FUNCTIONAL CLASSIFICATION: COLLECTOR STREET
ADT: 1,100 (2030)
DESIGN SPEED: 30 MPH
POSTED SPEED: 30 MPH

CONSULTING ENGINEERS
2900 N. MARTIN LUTHER KING, JR. DRIVE
DECATUR, ILLINOIS 62526
(217) 877-2100 * FAX (217) 877-4816
PROFESSIONAL DESIGN FIRM #184-001101 EXPIRES: 04/30/2011

SCALE		REVISIONS			
1" = 20'		NO.	DATE	APPR.	DESCRIPTION
DRAWN BY		1	01.19.10	AKL	PER IDOT COMMENTS
DATE					
CHECKED BY					
DATE					



DESIGN ENGINEERS
SKS ENGINEERS, INC.
BY: AKL
ADRIENNE K. LYNCH P.E.

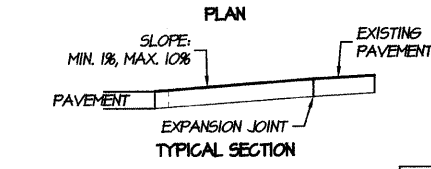
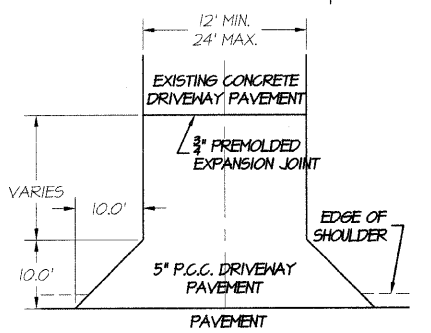


PROJECT NAME
CHESTNUT STREET IMPROVEMENTS
FROM 7th STREET TO 9th STREET
PANA, ILLINOIS
F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV

PROJECT NUMBER
911584
SHEET NUMBER
1/17

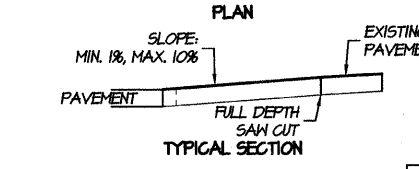
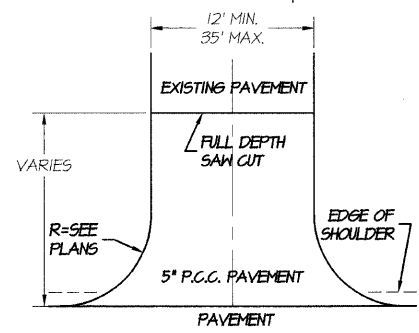
COVER SHEET

Drawing Name: F:\2009\11584 Pana\DWG\11584-CoverTypical.dwg
 Last Edited By: Reid Torbeck
 Date: 20 Jan 2010 - 4:39pm

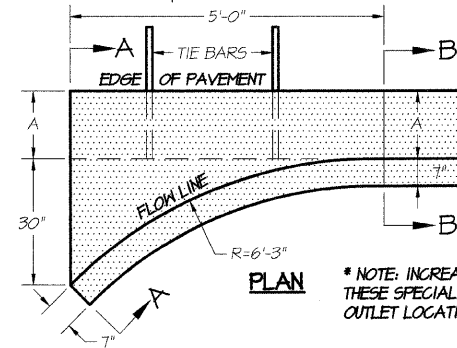


TYPICAL DRIVEWAY ENTRANCE DETAIL A2
SCALE: NO SCALE 2

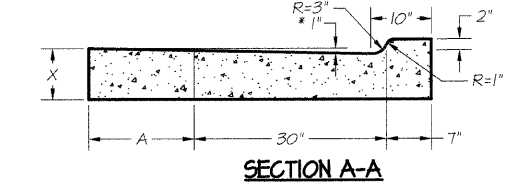
- GENERAL NOTES**
1. A LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE.
 2. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECS.
 3. THE ENTRANCE GRADES WILL BE AS SHOWN ON THE STATION CROSS SECTIONS AND AS DIRECTED BY THE ENGINEER.
 4. BEFORE A CHANGE IN THE METHOD OF CONSTRUCTION IS ALLOWED, THE REQUEST SHALL BE SUBMITTED IN WRITING AND MUST BE APPROVED BY THE ENGINEER.



TYPICAL COMMERCIAL ENTRANCE DETAIL C2
SCALE: NO SCALE 2



* NOTE: INCREASE TO 2" WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.

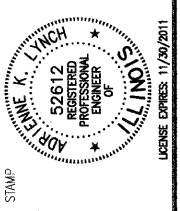


COMBINATION CONCRETE CURB AND GUTTER - SPECIAL INLETS & OUTLETS
SCALE: NO SCALE

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 7944	96-00046-00-PV	PANA	17	2
FED. ROAD DIST NO.		ILLINOIS	PROJECT	ARA-M-5053(006)

- GENERAL NOTES:**
1. CLASS 51 CONCRETE SHALL BE USED THROUGHOUT.
 2. TIE BARS SHALL BE NO. 6 AT 24" CENTERS UNLESS OTHERWISE SHOWN. SPECIAL INLETS AND OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
 3. TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS 51 CONCRETE OUTLETS.
 4. WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b) (106.11(b)).
 5. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12, B-6.18 OR B6.24 WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

	B-6.12	B-6.18	B-6.24
A	12	12	24
B	6	6	6
X	9	10	9
(CU. YDS)	0.37	0.42	0.51

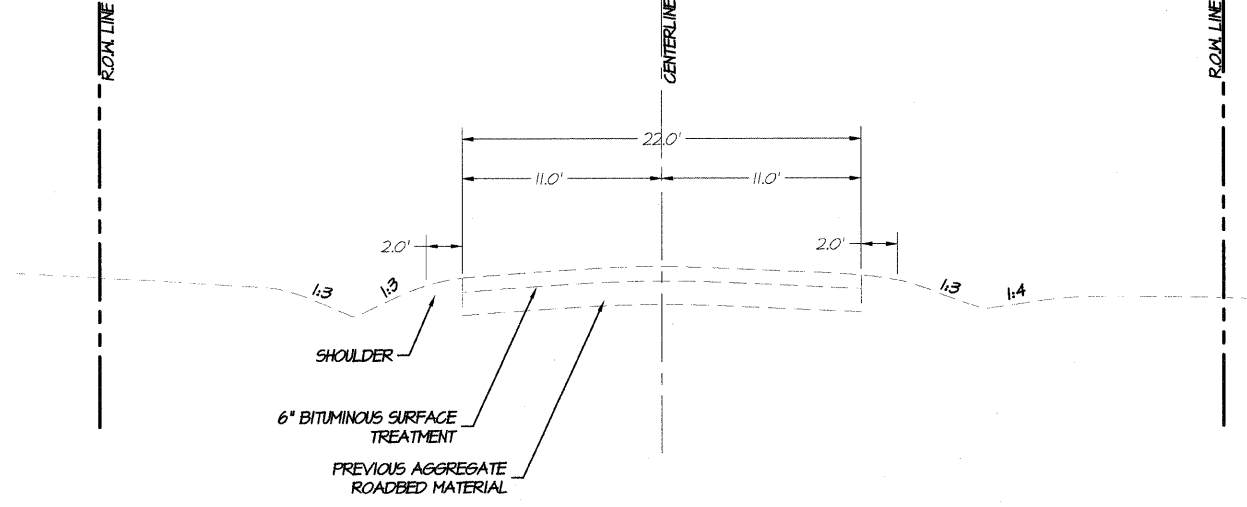


REVISIONS

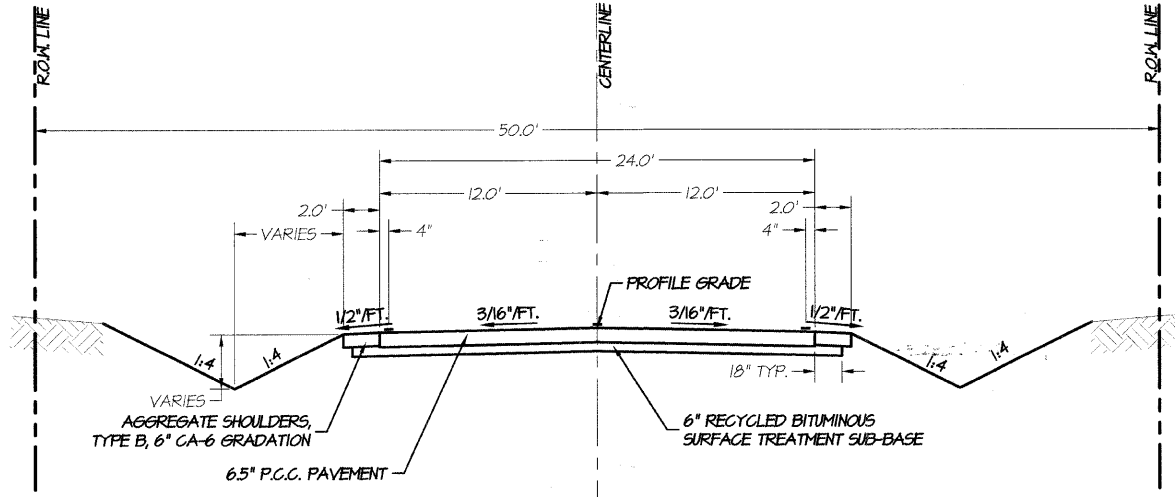
NO.	DATE	APPR.	DESCRIPTION
1	01.19.10	AKL	PER IDOT COMMENTS

SCALE: 1" = 20'
DRAWN BY: AKL
DATE: 2009 AUG 29
CHECKED BY: AKL
DATE: 2009 AUG 29

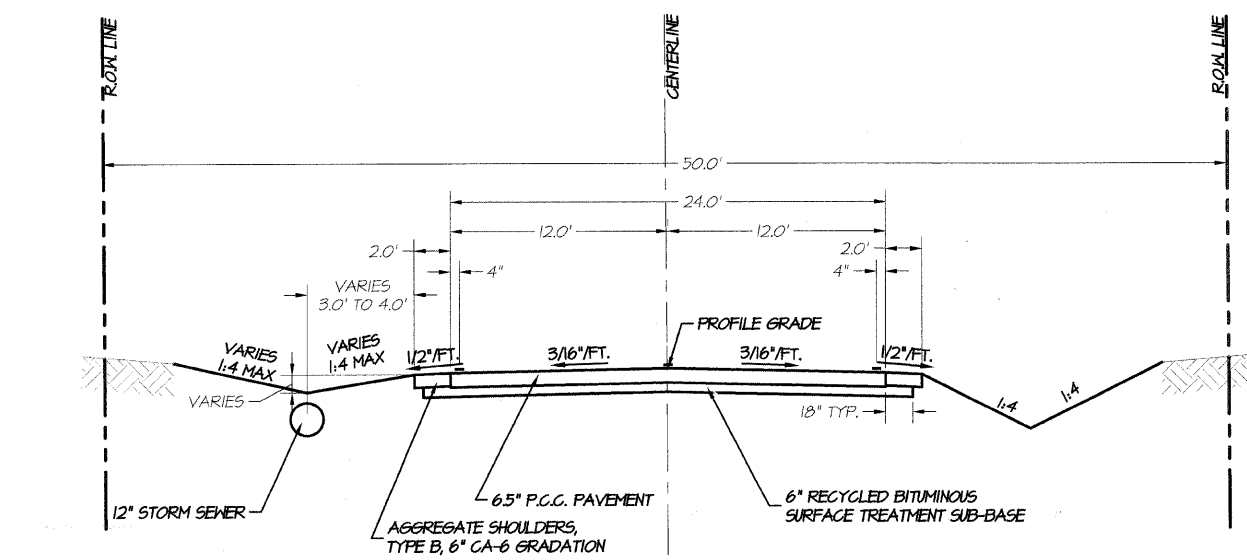
EXISTING TYPICAL SECTION SOUTH CHESTNUT STREET
STATION 59+00 TO STATION 70+00



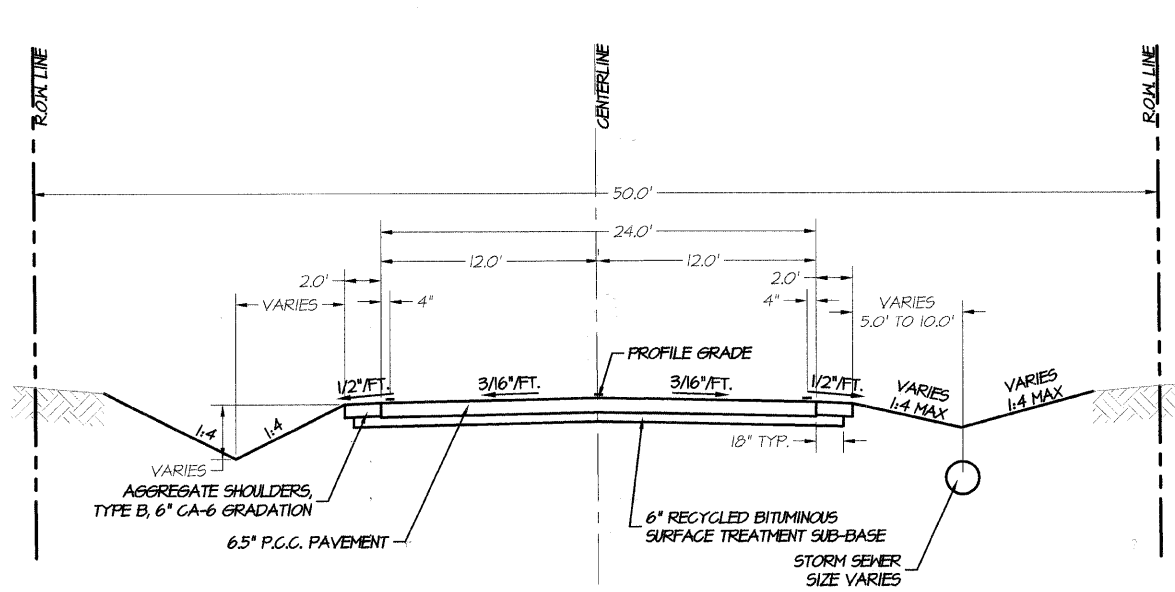
PROPOSED TYPICAL SECTION SOUTH CHESTNUT STREET
STATION 59+10 TO STATION 61+19.85
STATION 62+31.85 TO STATION 63+64.25
STATION 69+47.55 TO 69+65



PROPOSED TYPICAL SECTION SOUTH CHESTNUT STREET
STATION 61+19.85 TO STATION 62+31.85



PROPOSED TYPICAL SECTION SOUTH CHESTNUT STREET
STATION 63+64.25 TO STATION 69+47.55



CHESTNUT STREET IMPROVEMENTS
FROM 7th STREET TO 9th STREET
PANA, ILLINOIS
F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
TYPICAL SECTIONS & DETAILS

BBB ENGINEERS, INC.
CONSULTING ENGINEERS
2900 N. MARTIN LUTHER KING, JR. DRIVE
DECATUR, ILLINOIS 62528
TEL: (312) 377-0815
FAX: (312) 377-0815
ILLINOIS REG. NO. 011-00101
ISSUED: 04/29/2011

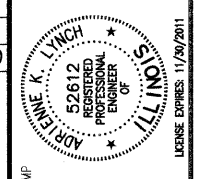
PROJECT NO. **911584**
DATE STAMP **2009 NOV 30**
SHEET NUMBER **2/17**



Thu, 21 Jan 2010 - 10:37am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584_Pana\DWG\11584-CoverTypical.dwg

GENERAL NOTES

LEGEND



CIRCULAR CURVE #1

W1

CENTER POINT = N.481.92, E.184754
 Δ 48°41'24"
 D. OF CUR. = 224°10'54.5"
 TANGENT = 11.31'
 LEN. CURVE = 21.25'
 RADIUS = 25.00'
 P.C. COORDINATES = N.485.35, E.1872.78
 P.T. COORDINATES = N.502.74, E.1883.77
 OFFSET 1 = 0.3'

CIRCULAR CURVE #1

P.I. STA. = STA 54+33.21
 Δ 3°47'56"
 D. OF CUR. = 08°11'06"
 TANGENT = 23.21'
 LEN. CURVE = 46.41'
 RADIUS = 700.00'
 P.C. STA. = 54+10.00
 P.T. STA. = 54+56.41

CIRCULAR CURVE #2

W2

CENTER POINT = N.445.19, E.1921.76
 Δ 42°03'25"
 D. OF CUR. = 83°02'14.5"
 TANGENT = 26.53'
 LEN. CURVE = 50.65'
 RADIUS = 64.00'
 P.C. COORDINATES = N.502.74, E.1883.77
 P.T. COORDINATES = N.513.40, E.1932.14

CIRCULAR CURVE #2

P.I. STA. = STA 54+78.52
 Δ 3°37'05"
 D. OF CUR. = 08°11'06"
 TANGENT = 22.11'
 LEN. CURVE = 44.20'
 RADIUS = 700.00'
 P.C. STA. = 54+56.41
 P.T. STA. = 60+00.61

CIRCULAR CURVE #3

W3

CENTER POINT = N.658.95, E.1966.19
 Δ 9°22'43.5"
 D. OF CUR. = 45°50'12"
 TANGENT = 10.25'
 LEN. CURVE = 20.46'
 RADIUS = 125.00'
 P.C. COORDINATES = N.606.54, E.1889.93
 P.T. COORDINATES = N.586.21, E.1888.02

CIRCULAR CURVE #3

P.I. STA. = STA 60+24.94
 Δ 4°38'48"
 D. OF CUR. = 08°11'06"
 TANGENT = 28.40'
 LEN. CURVE = 56.71'
 RADIUS = 700.00'
 P.C. STA. = 61+46.54
 P.T. STA. = 68+53.31

CIRCULAR CURVE #4

W4

CENTER POINT = N.586.80, E.1934.05
 Δ 65°14'04.5"
 D. OF CUR. = 124°33'22"
 TANGENT = 24.44'
 LEN. CURVE = 52.37'
 RADIUS = 46.00'
 P.C. COORDINATES = N.586.21, E.1888.02
 P.T. COORDINATES = N.544.74, E.1915.28
 OFFSET 3 = 6.0'

CIRCULAR CURVE #4

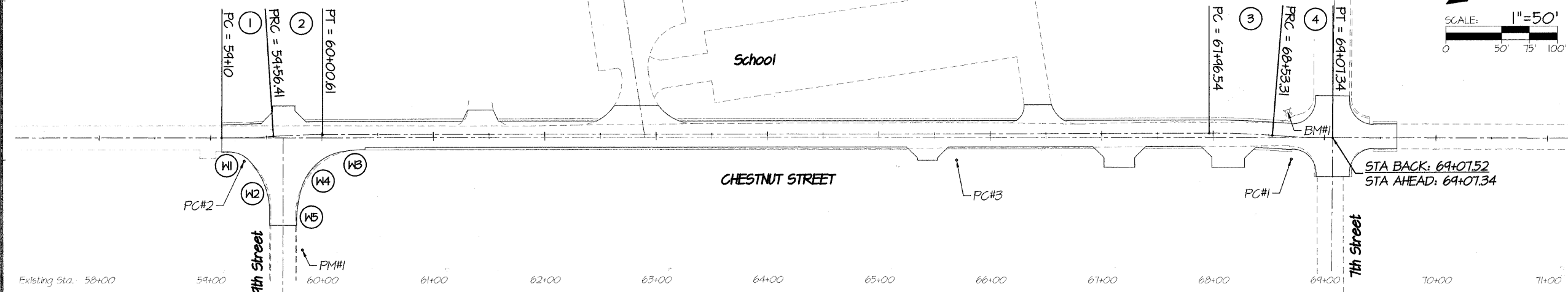
P.I. STA. = STA 68+80.43
 Δ 4°26'14"
 D. OF CUR. = 08°11'06"
 TANGENT = 27.12'
 LEN. CURVE = 54.21'
 RADIUS = 700.00'
 P.C. STA. = 68+53.31
 P.T. STA. = 64+07.34

CIRCULAR CURVE #5

W5

CENTER POINT = N.587.80, E.2013.01
 Δ 15°23'07"
 D. OF CUR. = 45°50'12"
 TANGENT = 16.88'
 LEN. CURVE = 33.57'
 RADIUS = 125.00'
 P.C. COORDINATES = N.544.74, E.1915.28
 P.T. COORDINATES = N.535.38, E.1947.35

Shifted Alignment Sta.



SURVEY MONUMENTS

- FOUND IRON PIN
- ☆ POLE - LIGHT
- PEDESTAL - ELECTRICAL
- ⊙ MANHOLE - SANITARY
- CATCH BASIN
- ≡≡≡ CULVERT
- ⊙ MANHOLE - STORM
- ⊙ PEDESTAL - TELEPHONE
- ⊙ FIRE HYDRANT
- ⊙ VALVE - WATER
- ⊙ DECIDUOUS TREE
- ⊙ SIGN

SURFACE FEATURES

- ASPHALT SURFACE
- CONCRETE SURFACE
- GRAVEL/ROCK SURFACE
- POLE - LIGHT
- PEDESTAL - ELECTRICAL
- MANHOLE - SANITARY
- CATCH BASIN
- CULVERT
- MANHOLE - STORM
- PEDESTAL - TELEPHONE
- FIRE HYDRANT
- VALVE - WATER
- DECIDUOUS TREE
- SIGN

LINE TYPES

- CENTER LINE
- - - LIMITS OF CONSTRUCTION
- - - PROPERTY LINE
- - - ELECTRICAL LINE (UNDERGROUND)
- - - FIBER OPTIC LINE
- - - GAS LINE
- - - SANITARY SEWER
- - - STORM SEWER
- - - PROPOSED STORM SEWER
- - - TELEPHONE LINE
- - - WATER LINE
- - - MINOR CONTOUR
- - - MAJOR CONTOUR

SURFACE TYPES

- ASPHALT SURFACE
- CONCRETE SURFACE
- GRAVEL/ROCK SURFACE
- OIL AND CHIP SURFACE
- PROPOSED CONCRETE PAVEMENT

STRUCTURAL DESIGN INFORMATION - RIGID PAVEMENT

STRUCTURAL DESIGN TRAFFIC: 1000 YEAR 2020

PV = 93% SU = 5% MU = 2%

TRAFFIC FACTOR: ACTUAL TF = 0.146 (13,280 lb) USE MIN T.F. = 0.5

SUBGRADE: FAIR

CONSTRUCT: PCCP 6.5" (JOINTED) ON RECYCLED SUB-BASE NON-DOWELED JOINTS @ 12.5' MAX. SPACING

MONUMENTS

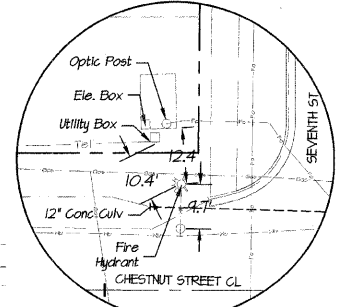
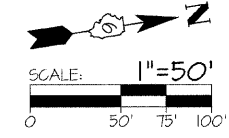
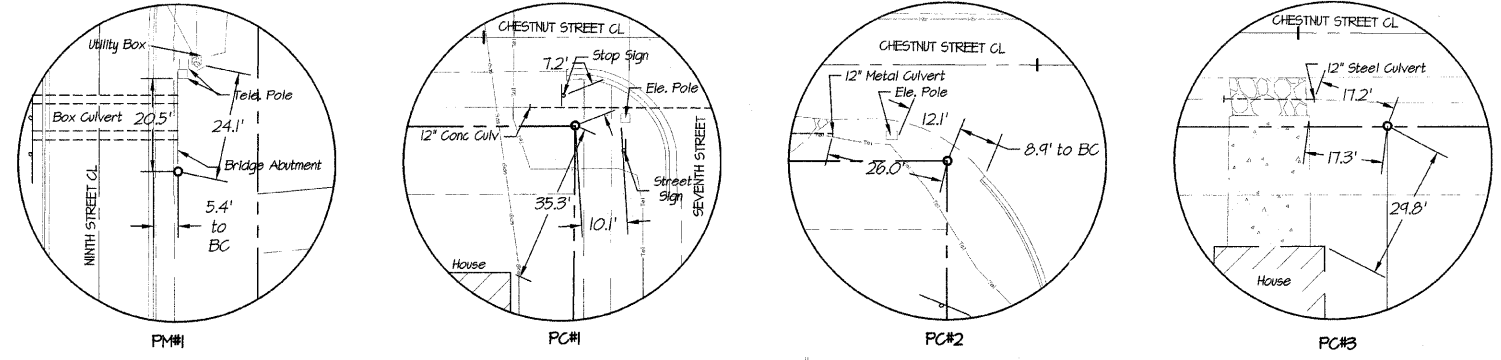
ID	NORTHING	EASTING	ELEVATION	STATION	DESCRIPTION
BM#1	1430.53	1981.29	647.01	68+67.23.6' LT	"M" in Mueller
PC#1	1427.17	2024.41	-	68+70.6 19.5' RT	Found Iron Pin
PC#2	447.86	1883.12	-	54+30.1 21.2' RT	Found Iron Pin
PC#3	1130.07	1979.11	-	65+64.7 20.5' RT	Found Iron Pin
PM#1	537.24	1970.35	688.86	54+82.8 101.4' RT	Found Brass Disk N85 P10 K80161

ABBREVIATIONS: BM = BENCHMARK PC = PROPERTY CORNER TYP = TRAVERSE POINT
 FM = PERMANENT MARKER R.O.M. = RIGHT-OF-WAY MARKER

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	330
* 20400800	FURNISHED EXCAVATION	CU YD	300
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	3,146
25000100	SEEDING, CLASS 1	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63
25100105	MULCH, METHOD 1	ACRE	0.7
* 28000305	TEMPORARY DITCH CHECKS	FOOT	40
28000400	PERIMETER EROSION BARRIER	FOOT	511
28000500	INLET AND PIPE PROTECTION	EACH	13
* 31103000	SUB-BASE GRANULAR MATERIAL (SPECIAL)	SQ YD	3,640
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	18
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
42000111	PORTLAND CEMENT CONCRETE PAVEMENT 6 1/2" (JOINTED)	SQ YD	3,328
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	302
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	647
42400800	DETECTABLE WARNINGS	SQ FT	108
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	247
44000600	SIDEWALK REMOVAL	SQ FT	416
48101200	AGGREGATE SHOULDERS, TYPE B	TON	97
50105220	PIPE CULVERT REMOVAL	FOOT	281
54200217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	122
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1
54215547	METAL END SECTIONS 12"	EACH	2
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	212
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	100
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	100
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	170
550A0130	STORM SEWERS, CLASS A, TYPE 1, 27"	FOOT	36
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	1
60240301	INLETS, TYPE B, TYPE B GRATE	EACH	8
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	156
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	154
67100100	MOBILIZATION	L SUM	1
* 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	25
72900210	METAL POST - TYPE B	EACH	4
Δ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	12
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,205
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	240
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	53

* SPECIAL PROVISION Δ SPECIALTY ITEMS



Thu, 21 Jan 2010 - 10:38am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584\Paradise\11584-Cover\11584.dwg

REVISIONS

NO.	DATE	APPR.	DESCRIPTION
1	01.19.10	AKL	PER IDOT COMMENTS

SCALE 1" = 20'

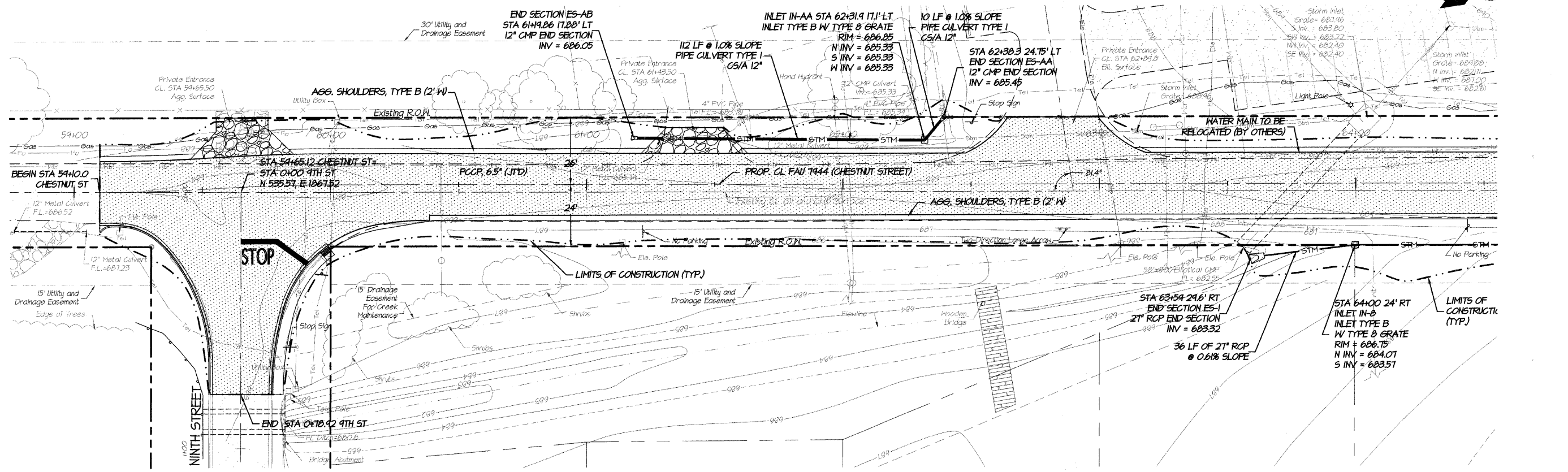
DRAWN BY: AKL
 DATE: 2009 AUG 28

CHECKED BY: AKL
 DATE: 2009 AUG 28

CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV

CONT. TIES, GEOMETRICS & SUMMARY OF QUANTITIES

BBB ENGINEERS, INC.
 2930 N. MARTIN LUTHER KING, JR. DRIVE
 DECATUR, ILLINOIS 62528 (773) 877-8816
 ENGINEERS
 LICENSE NO. 043-0010101
 PROJECT NO. 911584
 DATE STAMP 2009 NOV 30
 SHEET NUMBER 3/17



SCALE:
H: 1"=20'
V: 1"=2'

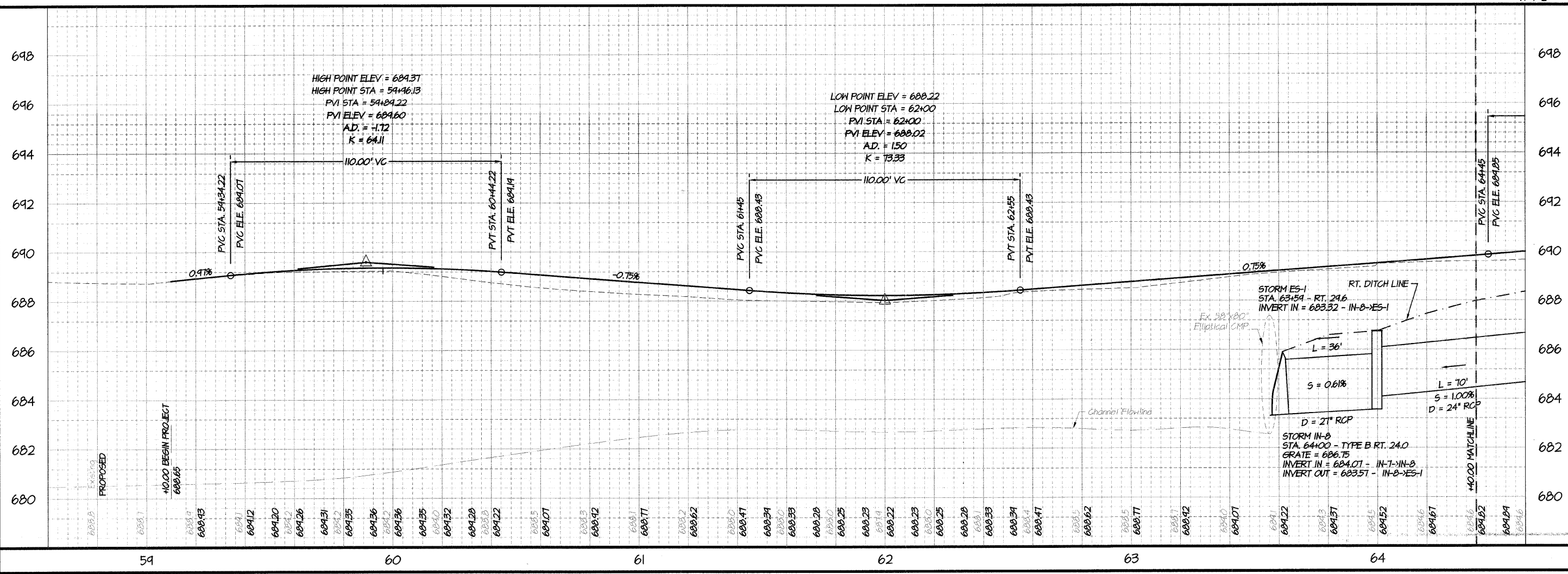
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CHECKED BY		AKL			
DATE		2009 AUG 29			

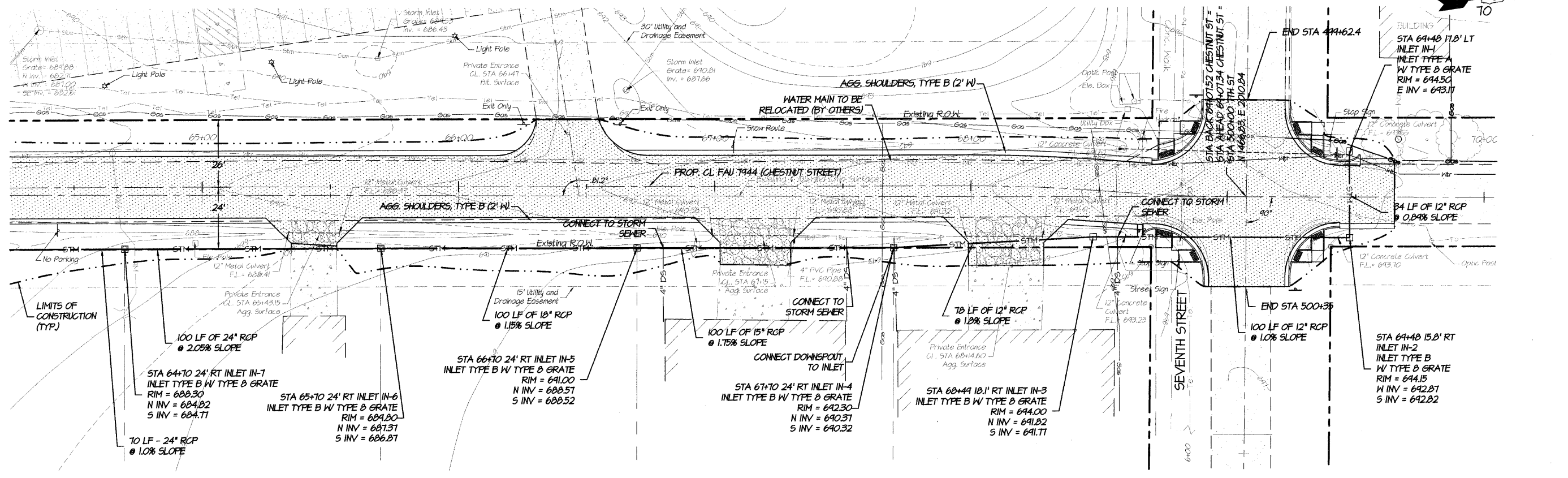
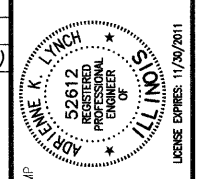
CHESTNUT STREET IMPROVEMENTS
FROM 7th STREET TO 9th STREET
PANA, ILLINOIS
F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
PLAN & PROFILE - STA. 59+00 - STA. 64+40

SEB ENGINEERS, INC.
CONSULTING ENGINEERS
2900 N. MARION LUTHER KING, JR. DRIVE
PANA, ILLINOIS 62526
(217) 877-7100 • FAX (217) 877-4518
www.seb-engineers.com

PROJECT NO. **911584**
DATE STAMP **2009 NOV 30**
SHEET NUMBER **5/17**

Thu, 21 Jan 2010 - 10:46am Last Edited By: Reid Torbeck Drawing Name: F:\2009\911584 Pana\DWG\911584-2.PPX.dwg





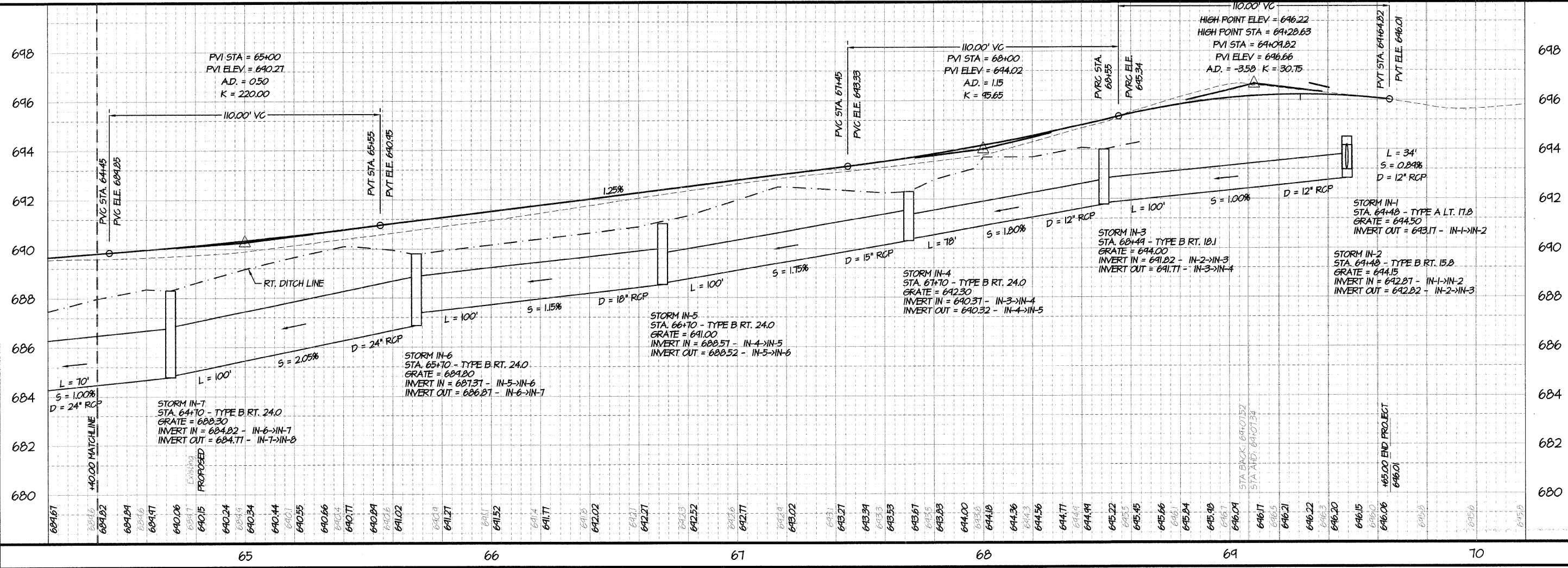
REVISIONS

NO.	DATE	APPR.	DESCRIPTION
1	01.18.10	AKL	PER IDOT COMMENTS

SCALE 1" = 20'
 DRAWN BY AKL
 DATE 2009 AUG 29
 CHECKED BY AKL
 DATE 2009 AUG 29

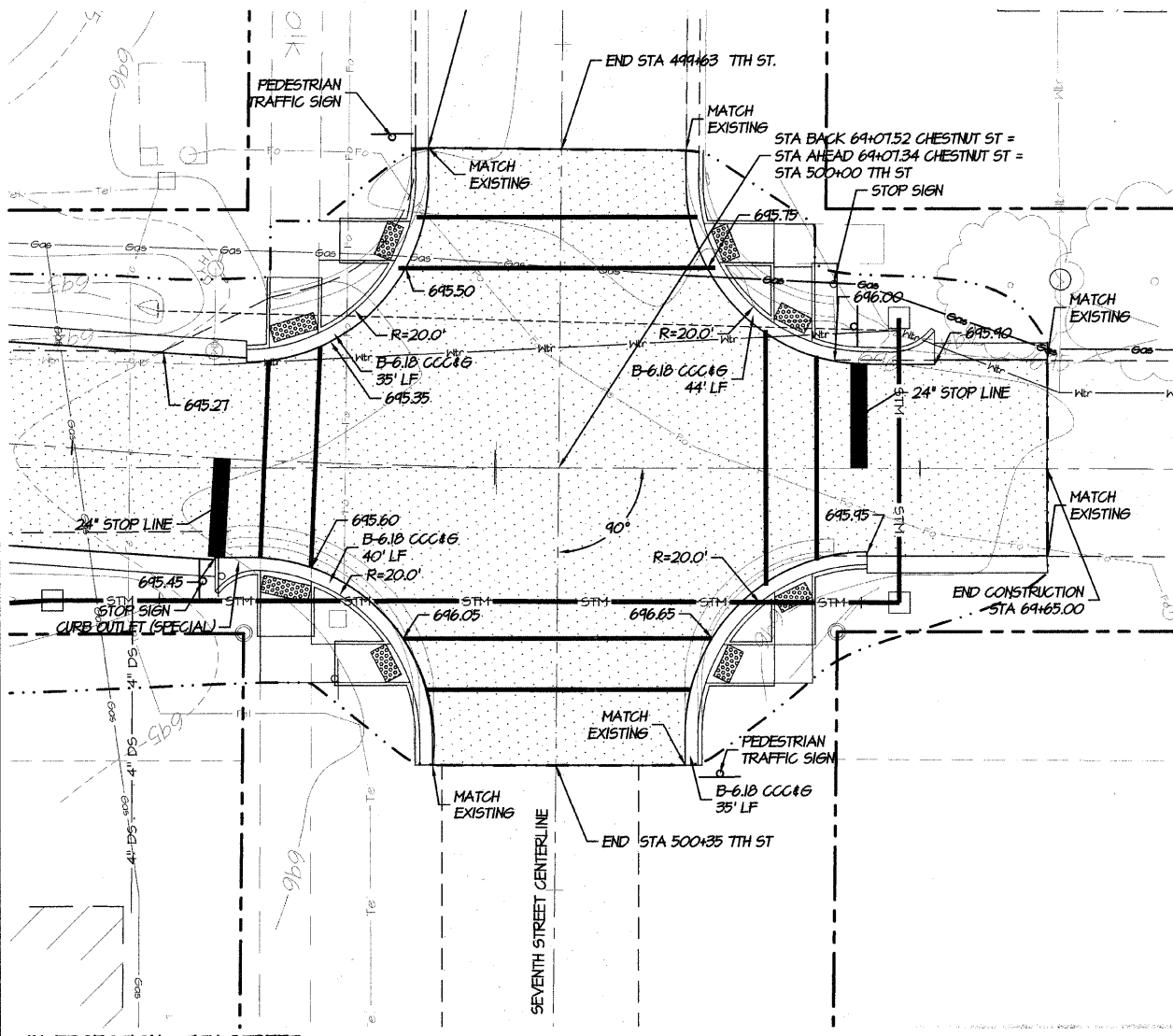
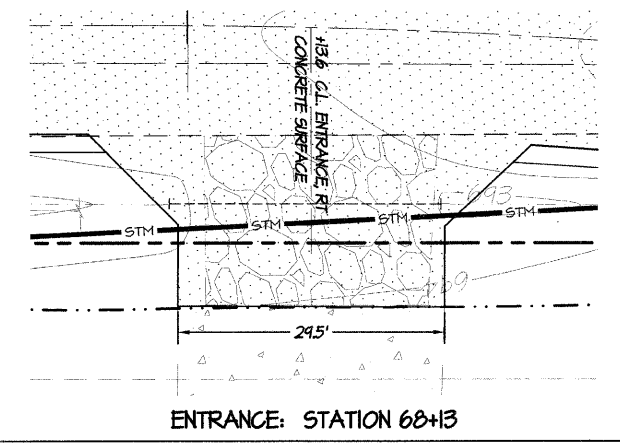
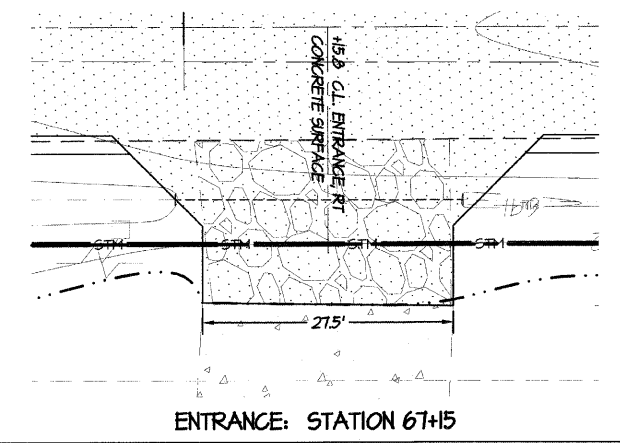
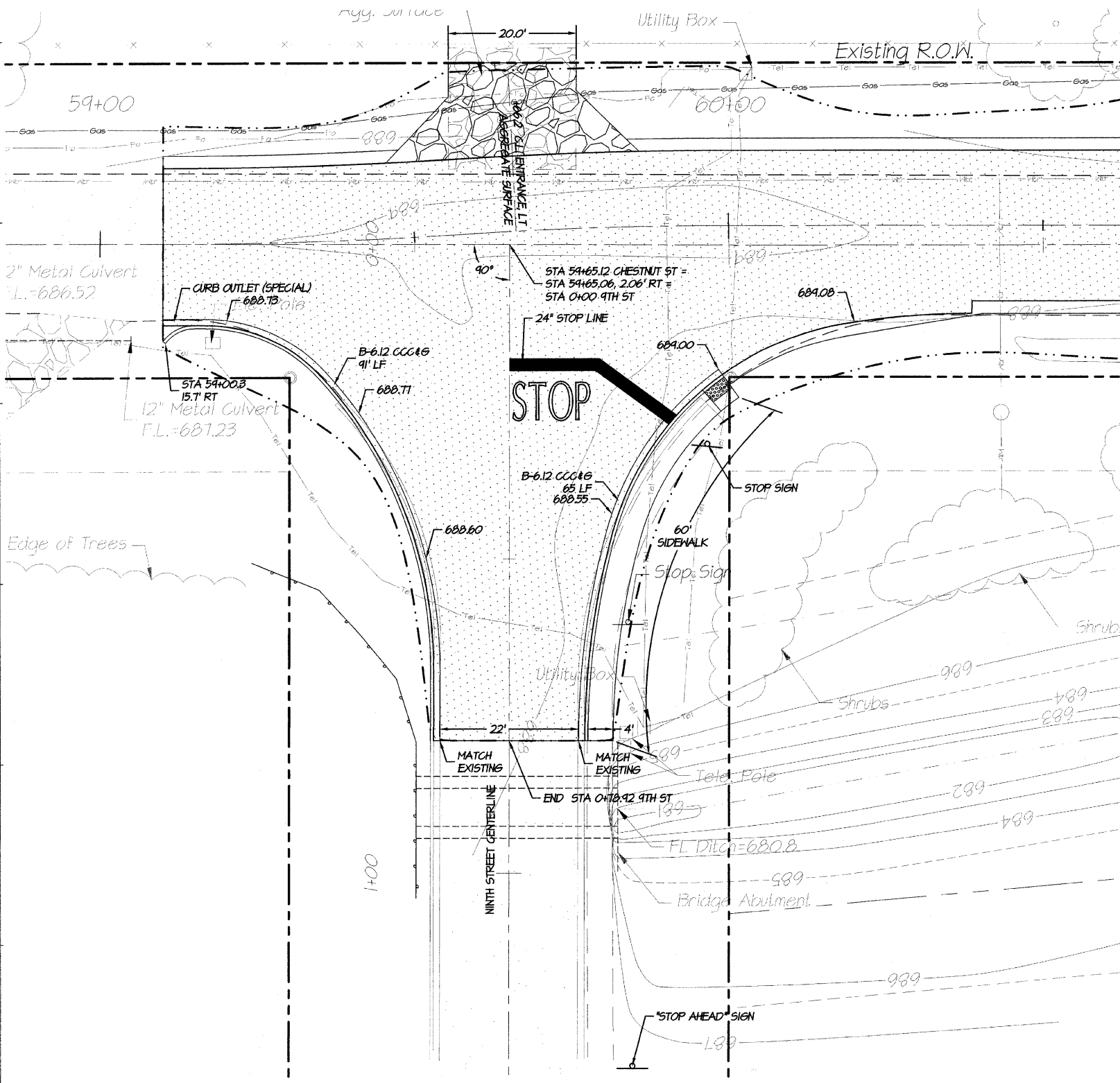
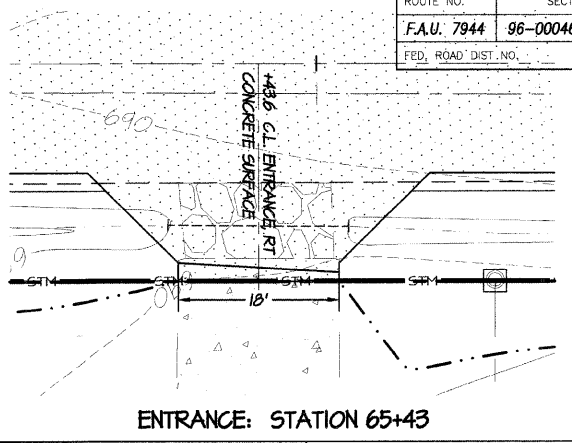
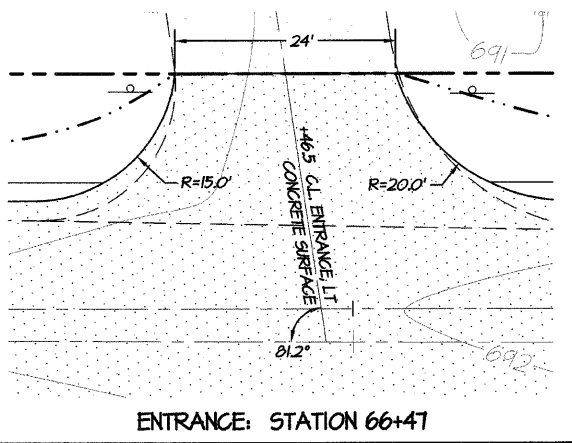
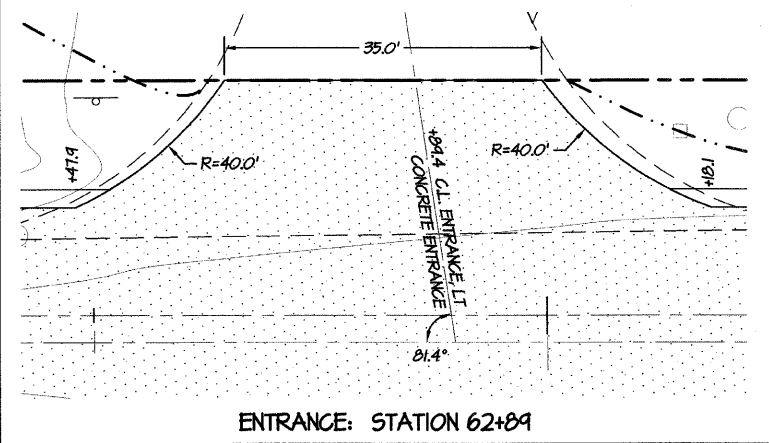
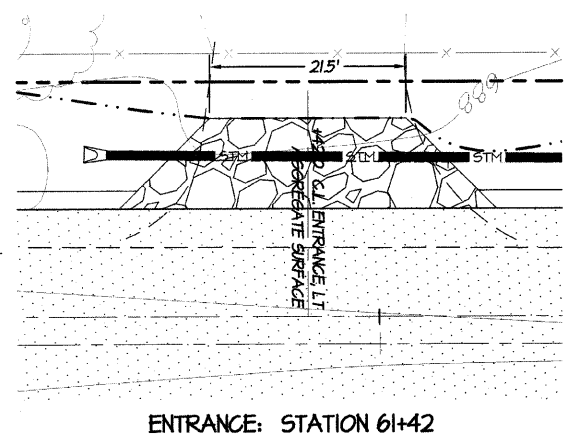
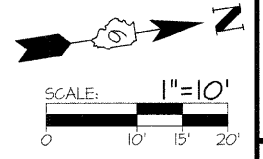
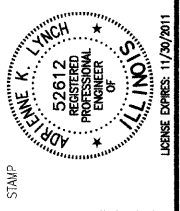
CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
PLAN & PROFILE - STA. 64+40 - STA. 70+00

SCALE
 H: 1"=20'
 V: 1"=2'



Thu, 21 Jan 2010 10:46am Last Edited By: Reid Torbeck Drawing Name: P:\2009\9611584-Pana\DK\9611584-2\FX.dwg

S&S ENGINEERS, INC.
 2800 N. MARTIN LUTHER KING, JR. DRIVE
 DECATUR, ILLINOIS 62526
 (317) 877-2100 • FAX (317) 877-4818
 WWW.SSENGR.COM



NO.	DATE	APPR.	DESCRIPTION
1	01.19.10	AKL	PER. IDOT COMMENTS

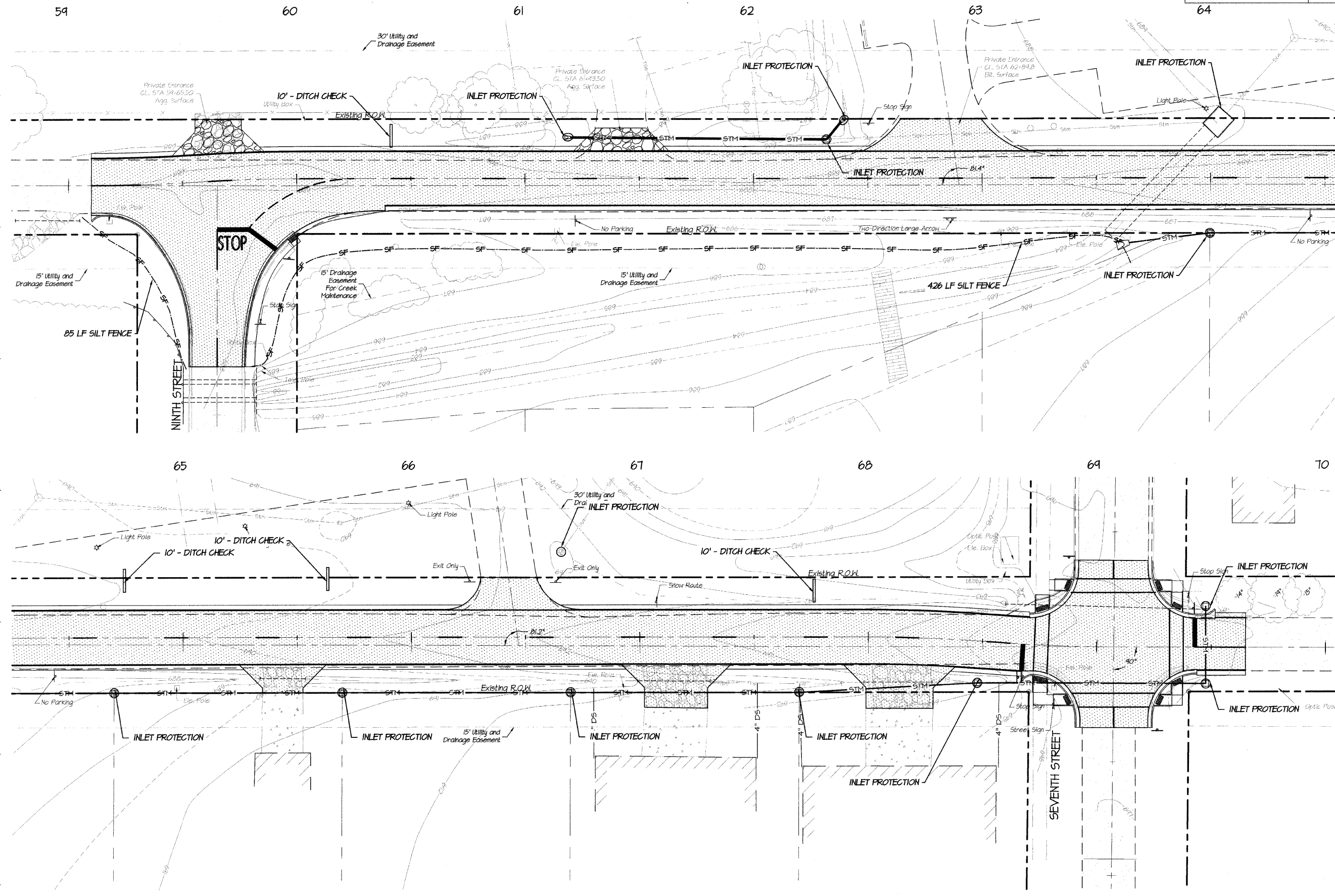
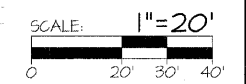
SCALE: 1" = 20'
 DRAWN BY: AKL
 DATE: 2009 AUG 29
 CHECKED BY: AKL
 DATE: 2009 AUG 29

PROJECT: CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 INTERSECTION PLAN

AKL ENGINEERS, INC.
 2800 N. MARION LUTHER KING, JR. DRIVE
 DECATUR, ILLINOIS 62526
 ENGINEERS (317) 877-2100 • FAX (317) 877-4818
 CONSULTING ENGINEERS (317) 877-2100 • FAX (317) 877-2001

PROJECT NO. 911584
 DATE STAMP 2009 NOV 30
 SHEET NUMBER 7/17

Thu, 21 Jan 2010 - 10:41am Last Edited By: Reid Torbeck Drawing Name: F:\2009\111584_Pana\DWG\11584-2PP.dwg



STAMP

REVISIONS		NO.	DATE	APPR.	DESCRIPTION
1	AKL	01/19/10	AKL	PER. DOT COMMENTS	

SCALE 1" = 20'

DRAWN BY AKL
 CHECKED BY AKL
 DATE 2009 AUG 29
 DATE 2009 AUG 29

CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
SEDIMENT & EROSION CONTROL

SHS ENGINEERS, INC.
 CONSULTING ENGINEERS
 200 S. MAIN STREET, RING, JR. DRIVE
 DECATUR, ILLINOIS 62526
 (317) 877-2100 • FAX (317) 877-4816
 PROFESSIONAL DESIGN FIRM # 184-001101 EXPIRES 04/30/2011

PROJECT NO. **911584**

DATE STAMP **2009 NOV 30**

SHEET NUMBER **9/17**

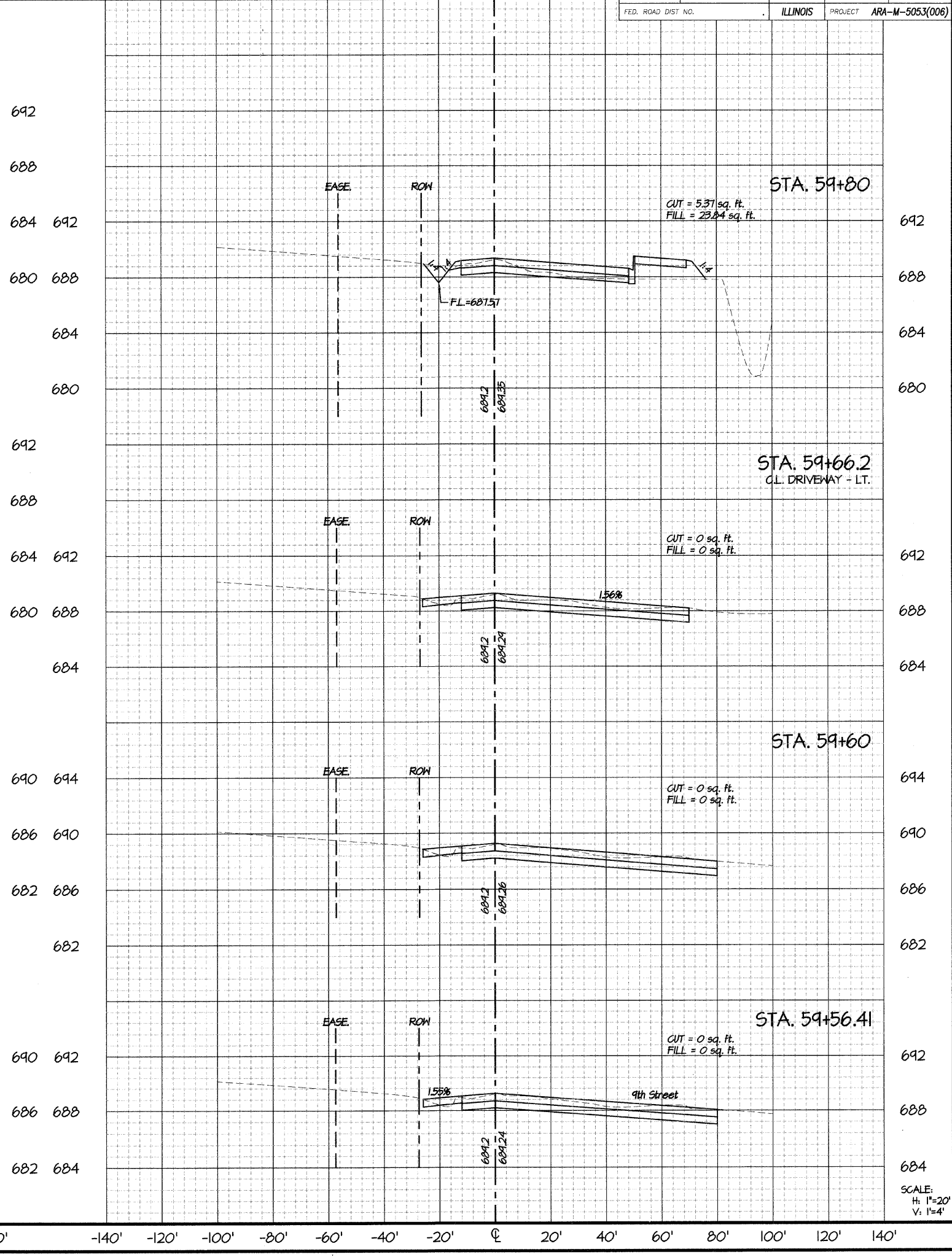
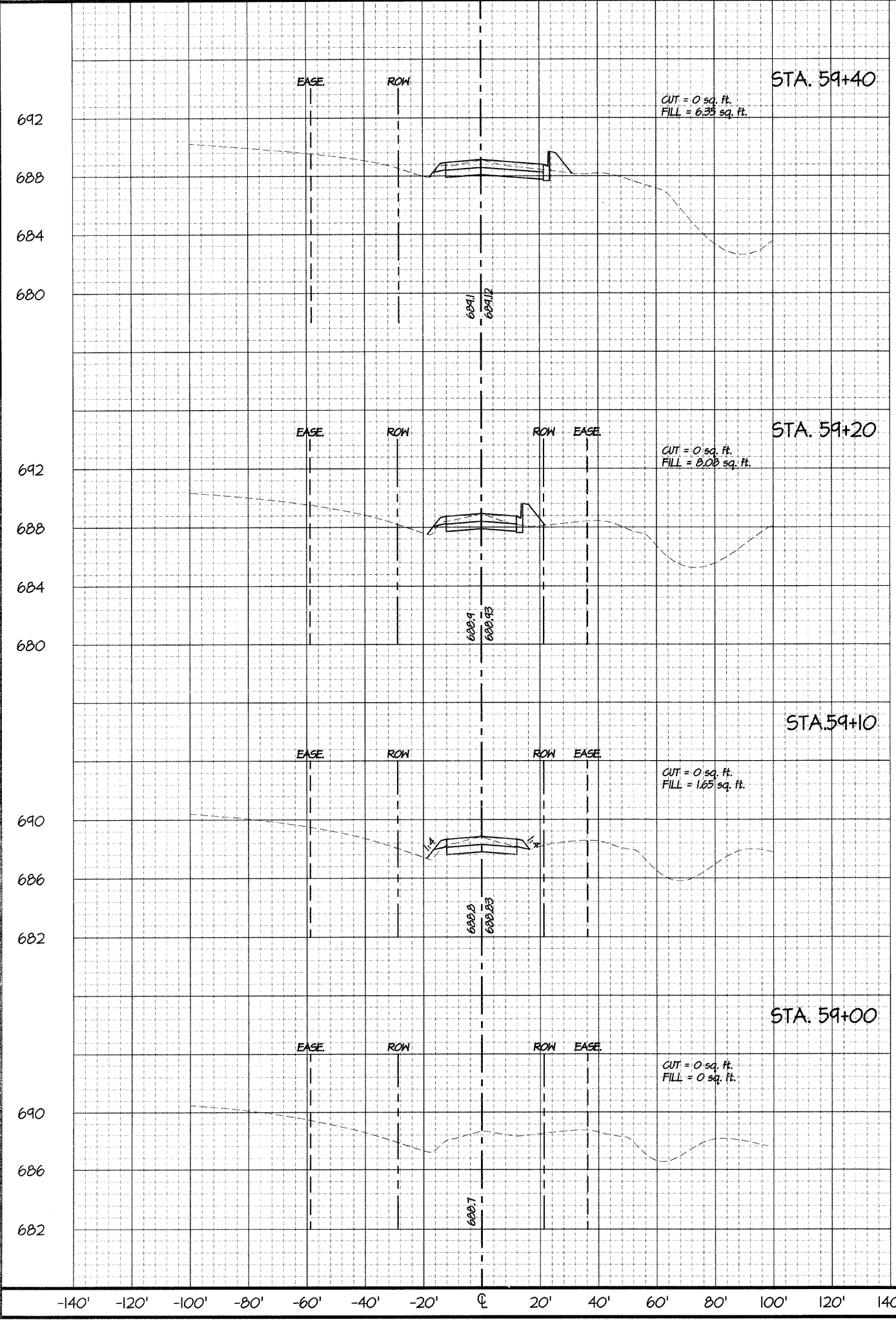
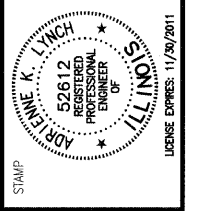
SCHEDULE

28000305	TEMPORARY DITCH CHECKS (40 FOOT)
28000400	PERIMETER EROSION BARRIER (511 FOOT)
28000500	INLET AND PIPE PROTECTION (13 EACH)



Thu, 21 Jan 2010 - 10:50am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584_Pana\DWG\11584-SFPlan.dwg

Thu, 21 Jan 2010 - 10:56am Lost Edited By: Reid Tarbeck Drawing Name: P:\2009\11584 PANA\DWG\11584-3\X5-x.dwg



REVISIONS

NO.	DATE	APPR.	DESCRIPTION
1	01/19/10	AKL	PER DOT COMMENTS

SCALE: 1" = 20'

DRAWN BY: AKL
DATE: 2009 AUG 29

CHECKED BY: AKL
DATE: 2009 AUG 29

CHESTNUT STREET IMPROVEMENTS
FROM 7th STREET TO 9th STREET
PANA, ILLINOIS
F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
CROSS SECTIONS: STA. 59+00 - STA. 59+80

ENGINEERS, INC.
CONSULTING ENGINEERS
2520 W. 111th St., Suite 100
P.O. Box 1000, Skokie, IL 60076
(708) 477-1100 • FAX (708) 477-1101
PROFESSIONAL DESIGN FIRM #184-001101
EXPIRES: 04/30/2011

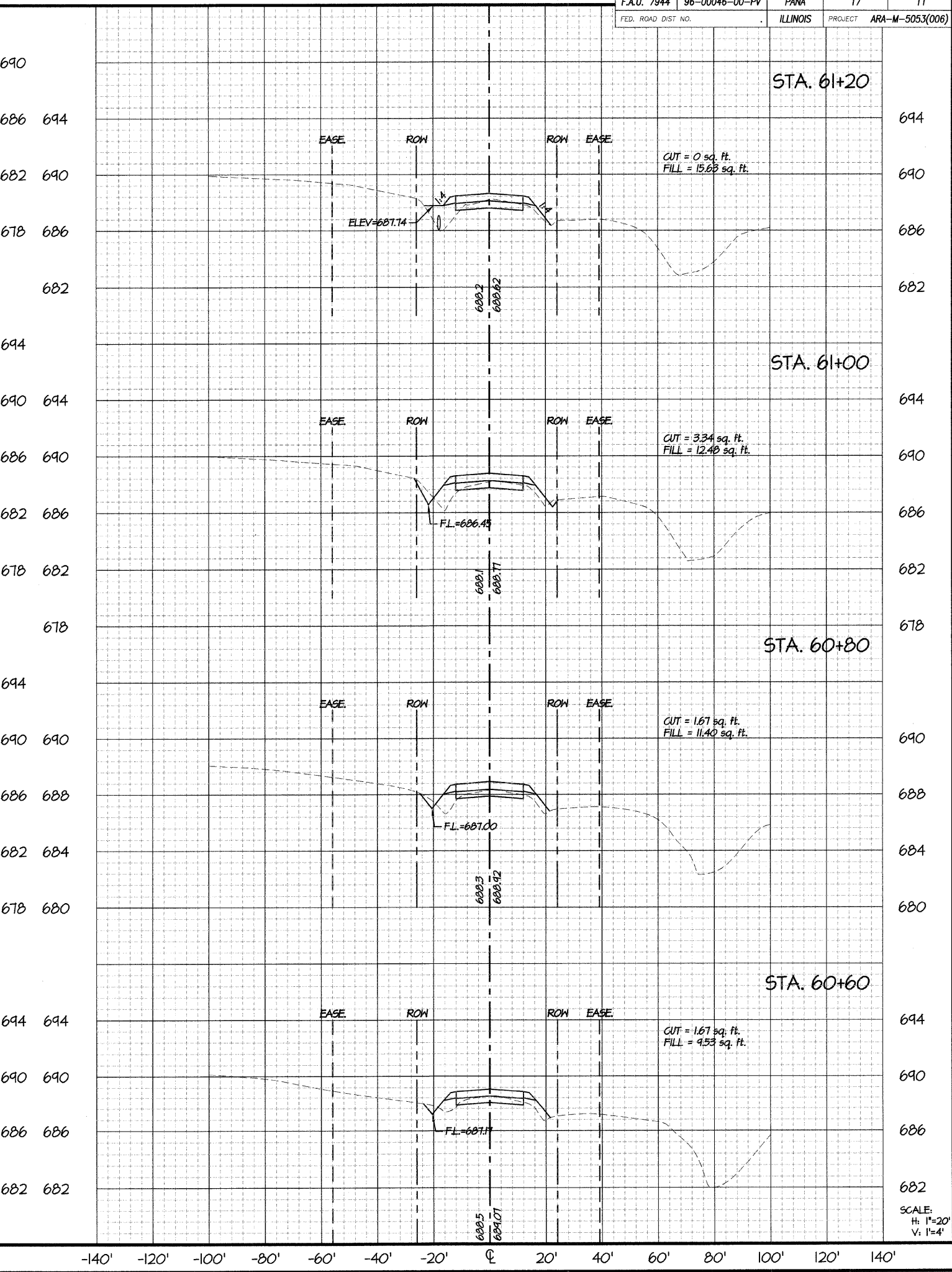
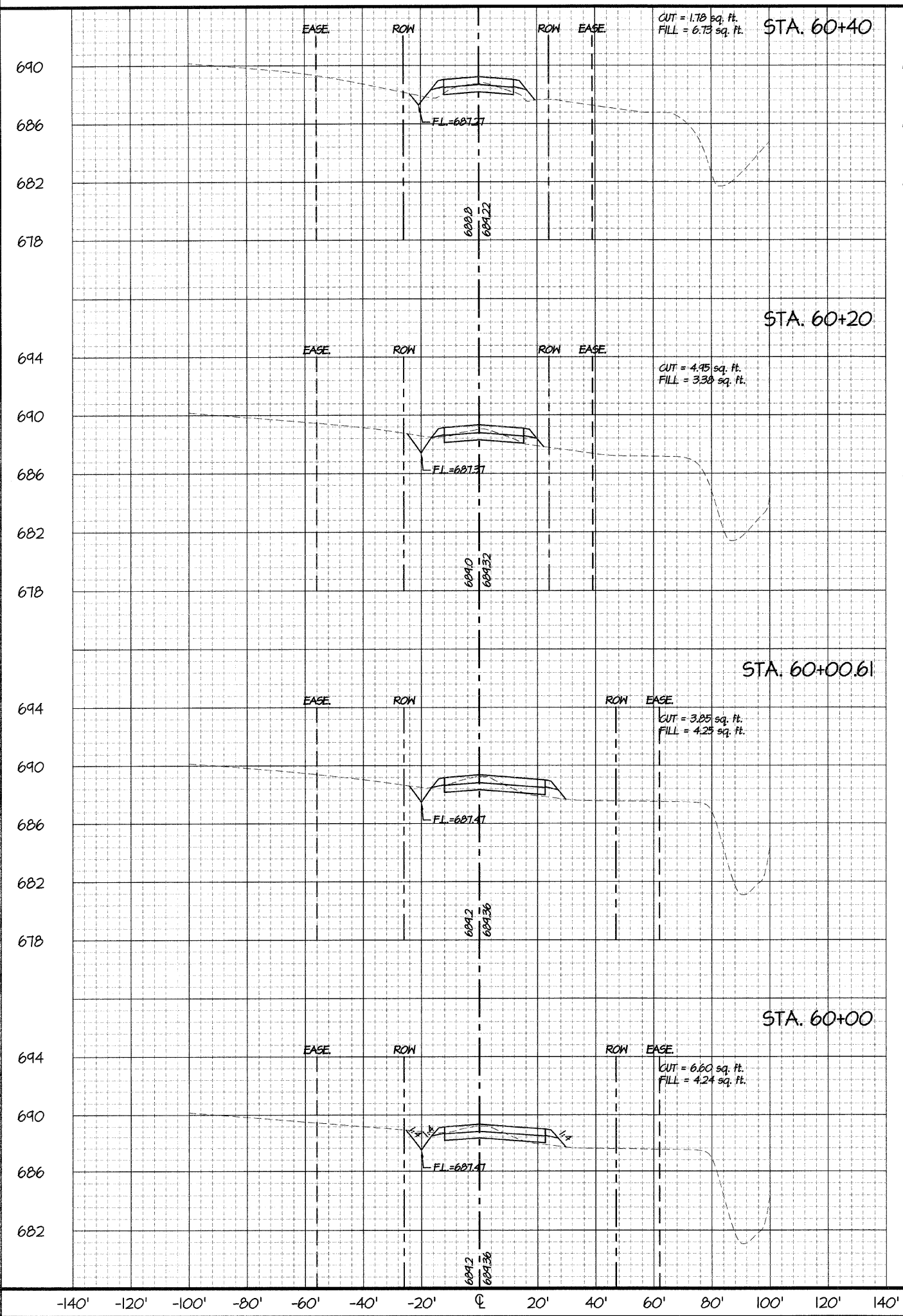
PROJECT NO. **911584**

DATE STAMP **2009 NOV 30**

SHEET NUMBER **10/17**

SCALE: H: 1"=20' V: 1"=4'

Thu, 21 Jan 2010 - 10:56am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584 PANA\DWG\11584-3XS-x.dwg



F.A.U. 7944 96-00046-00-PV PANA 17 11
 FED. ROAD DIST. NO. ILLINOIS PROJECT ARA-M-5053(006)

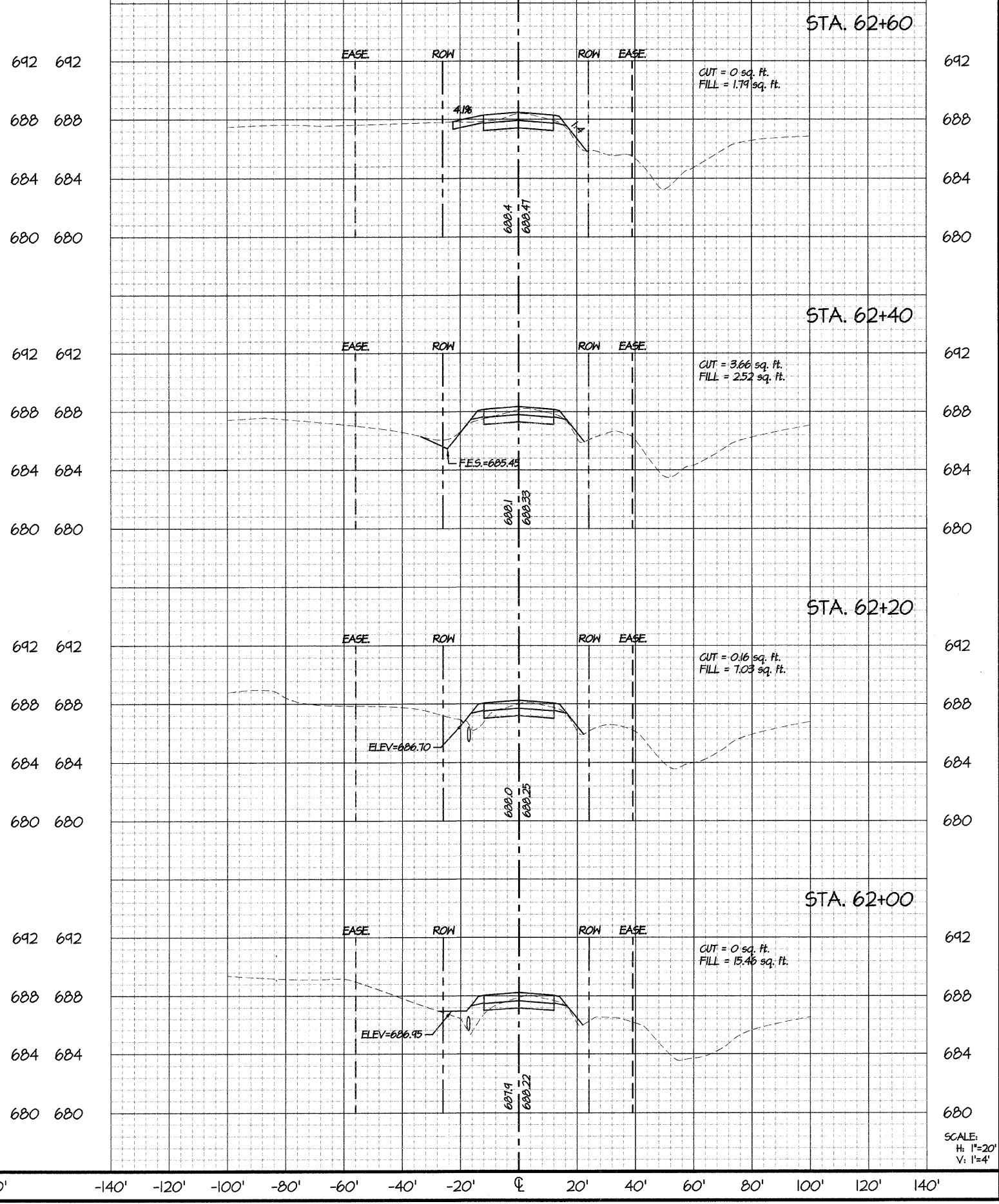
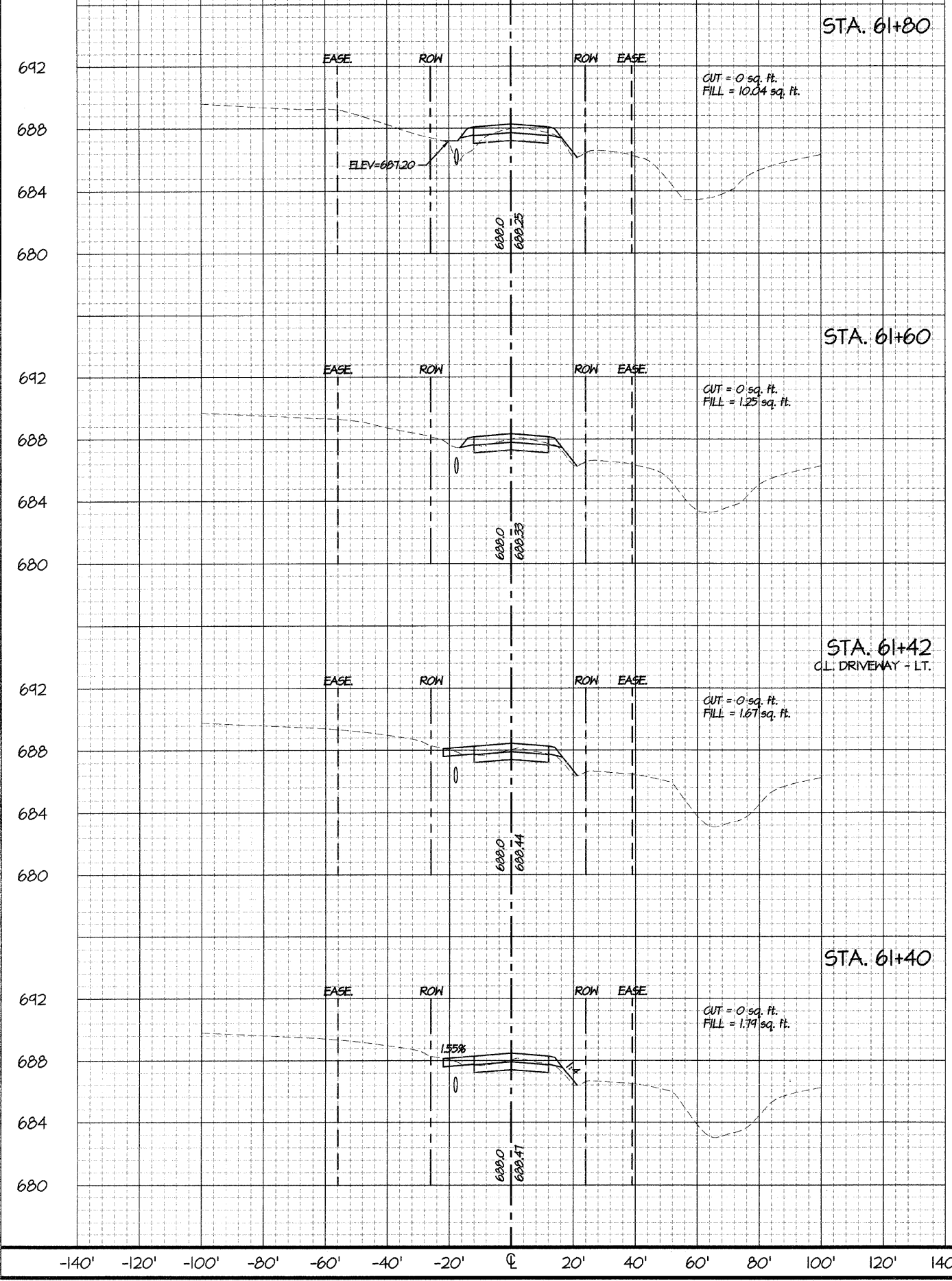
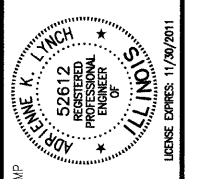
REVISIONS	
NO.	DATE
1	01/19/10
	APPR. AKL
	DATE 2009 AUG 29
	CHECKED BY AKL
	DATE 2009 AUG 29

SCALE: 1" = 20'

PROJECT: CHESTNUT STREET IMPROVEMENTS FROM 7th STREET TO 9th STREET PANA, ILLINOIS F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV CROSS SECTIONS: STA. 60+00 - STA. 61+20

PROJECT NO. 911584
 DATE STAMP 2009 NOV 30
 SHEET NUMBER 11/17

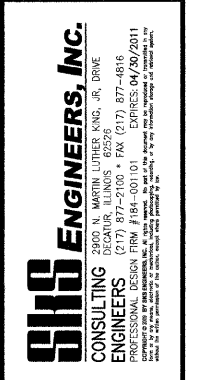
Thu, 21 Jan 2010 - 10:57am Last Edited By: Reid Torbeck Drawing Name: P:\2009\911584_Pana\DWG\911584-3X5-x.dwg



REVISIONS		DESCRIPTION
NO.	DATE	APPR. / CHK. / PER. / DOT COMMENTS
1	01/19/10	AKL

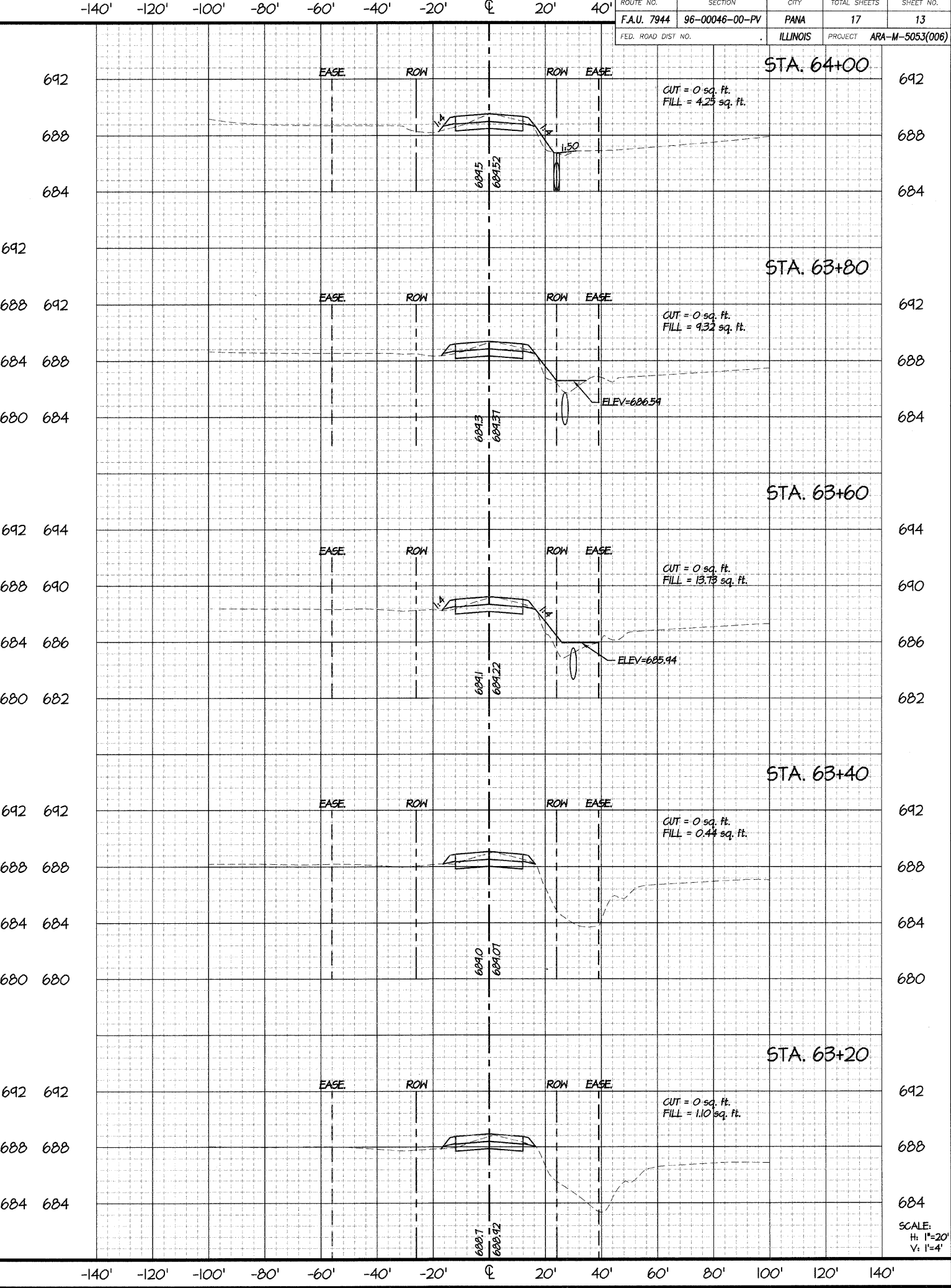
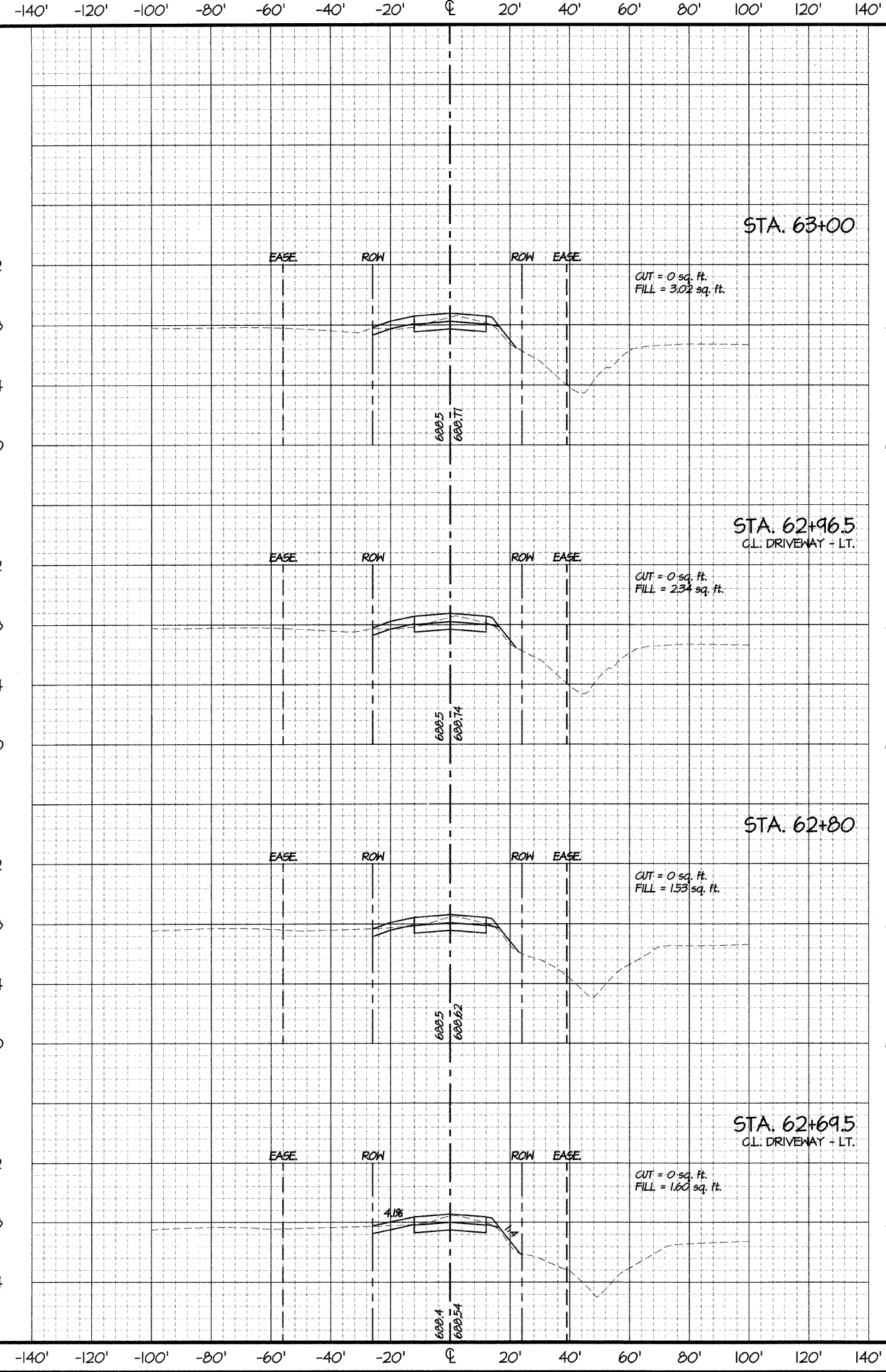
SCALE: 1" = 20'
 DRAWN BY: AKL
 DATE: 2009 AUG 29
 CHECKED BY: AKL
 DATE: 2009 AUG 29

CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 CROSS SECTIONS: STA. 61+40 - STA. 62+60



PROJECT NO. **911584**
 DATE STAMP: **2009 NOV 30**
 SHEET NUMBER: **12/17**

Thu, 21 Jan 2010 - 10:57am Last Edited By: Reid Torbeck Drawing Name: P:\2009\911584 PANA\DWG\911584-3X5-x.dwg



ROUTE NO. SECTION CITY TOTAL SHEETS SHEET NO.
 F.A.U. 7944 96-00046-00-PV PANA 17 13
 FED. ROAD DIST NO. ILLINOIS PROJECT ARA-M-5053(006)

REVISIONS	
NO.	DESCRIPTION
1	01.19.10 AKL PER IDOT COMMENTS

SCALE: 1" = 20'

DRAWN BY: AKL
 DATE: 2009 AUG 29

CHECKED BY: AKL
 DATE: 2009 AUG 29

PROJECT
CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 CROSS SECTIONS: STA. 62+69 - STA. 64+00

ENGINEERS, INC.
 CONSULTING ENGINEERS
 200 S. WASHINGTON ST., 3RD FLOOR
 DECATUR, ILLINOIS 62526
 (317) 877-2100 • FAX (317) 877-4816
 PROFESSIONAL DESIGN FIRM #84-001.01 EXPIRES 04/30/2011

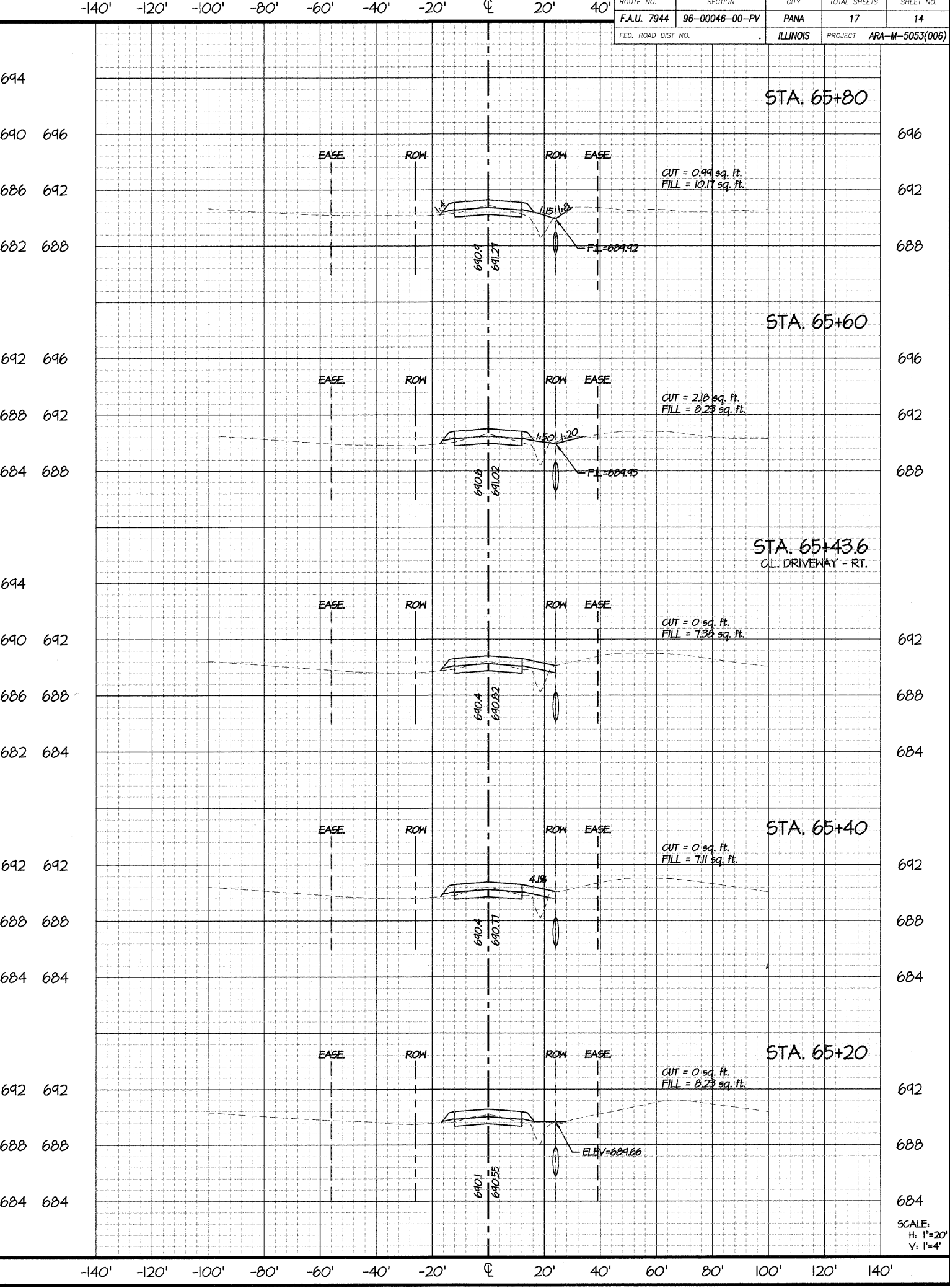
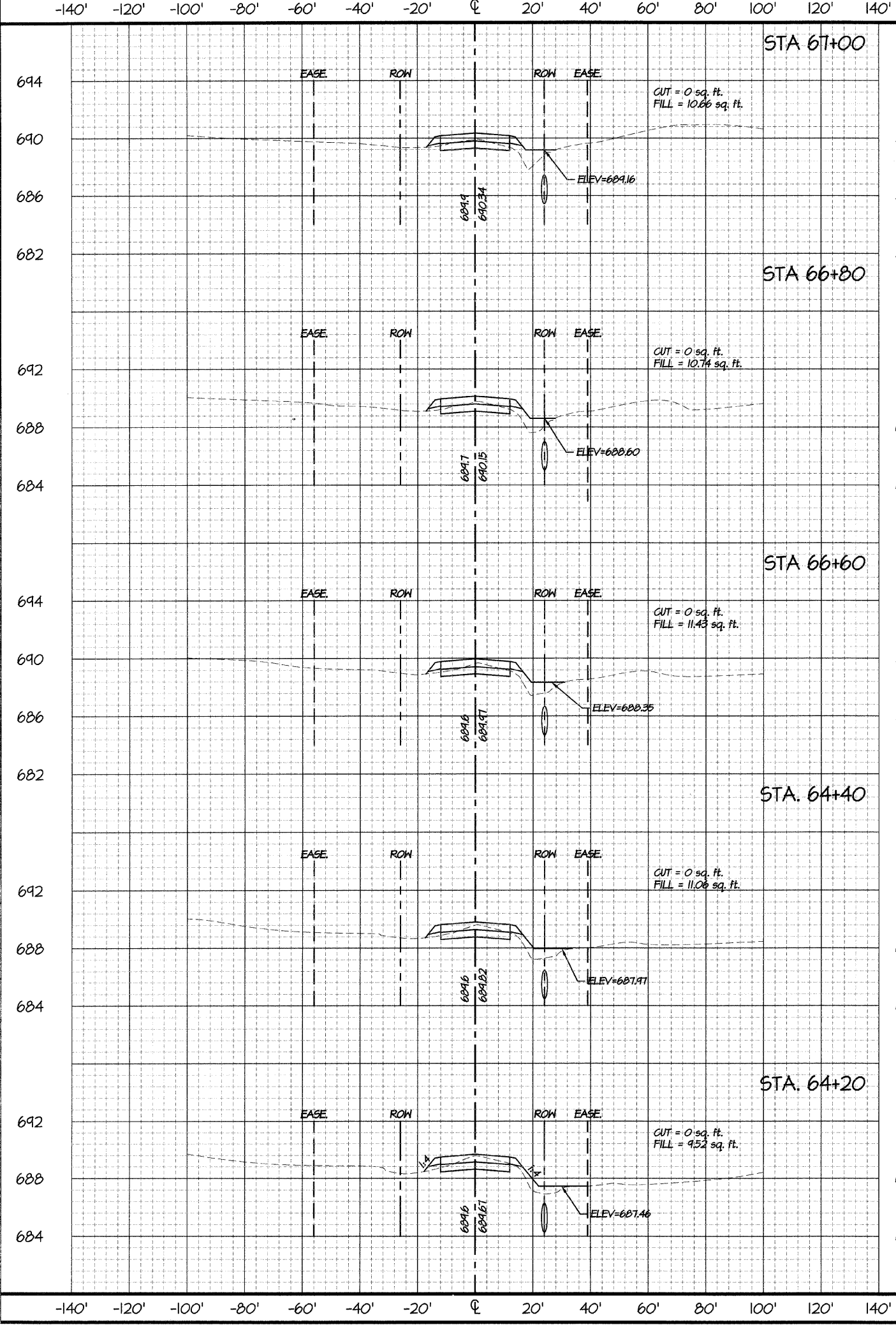
PROJECT NO. **911584**

DATE STAMP
2009 NOV 30

SHEET NUMBER
13/17

SCALE:
 H: 1"=20'
 V: 1"=4'

Thu, 21 Jan 2010 10:58am Last Edited By: Reid Torbeck Drawing Name: P:\2009\911584_Pana\DWG\911584-3\5-x.dwg



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 7944	96-00046-00-PV	PANA	17	14
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	ARA-M-5053(006)

REVISIONS	
NO.	DESCRIPTION
1	01.19.10 AKL PER IDOT COMMENTS

SCALE: 1" = 20'

DATE: 2009 AUG 28

CHECKED BY: AKL

DATE: 2008 AUG 28

CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 CROSS SECTIONS: STA. 64+20 - STA. 65+80

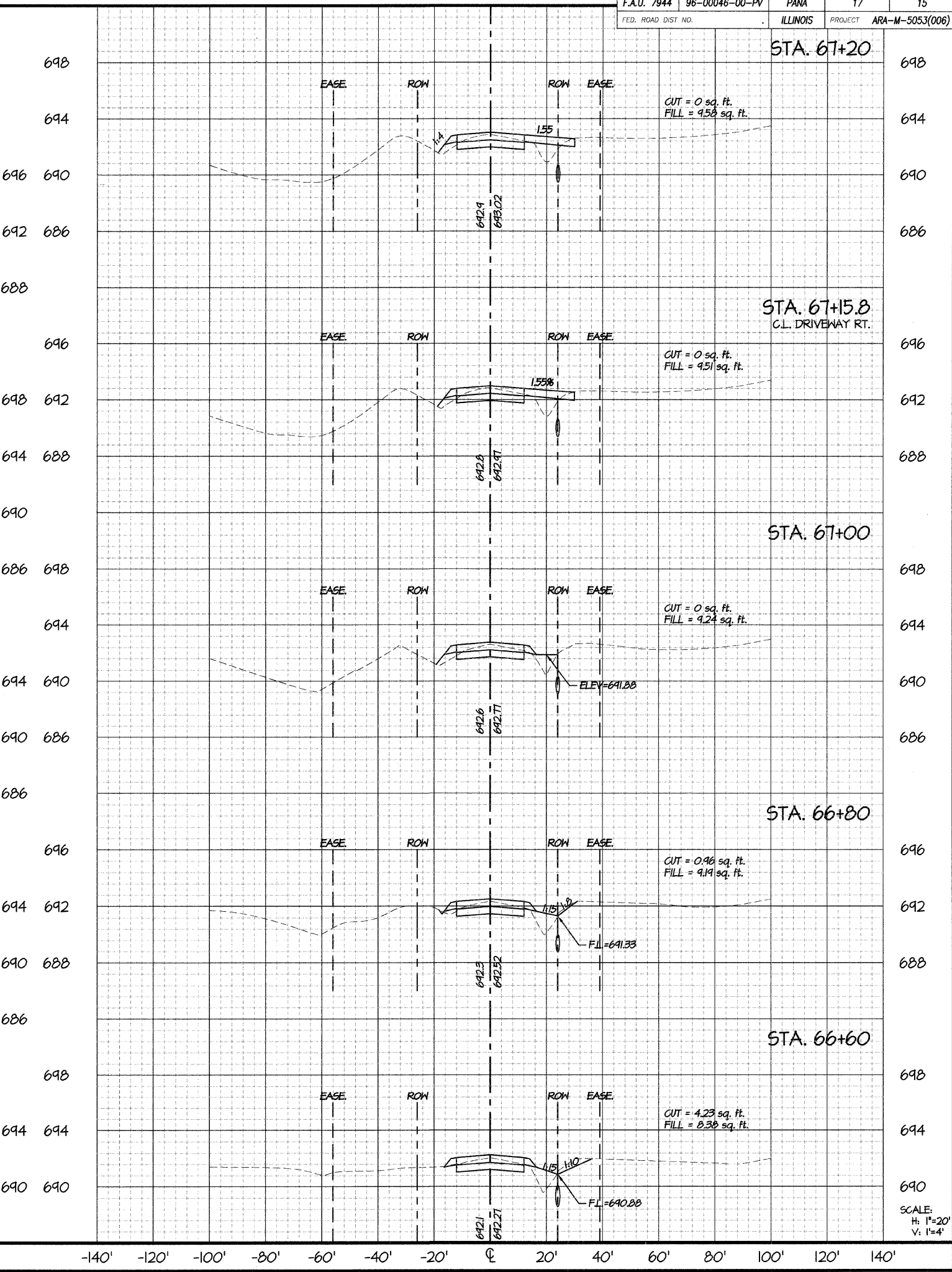
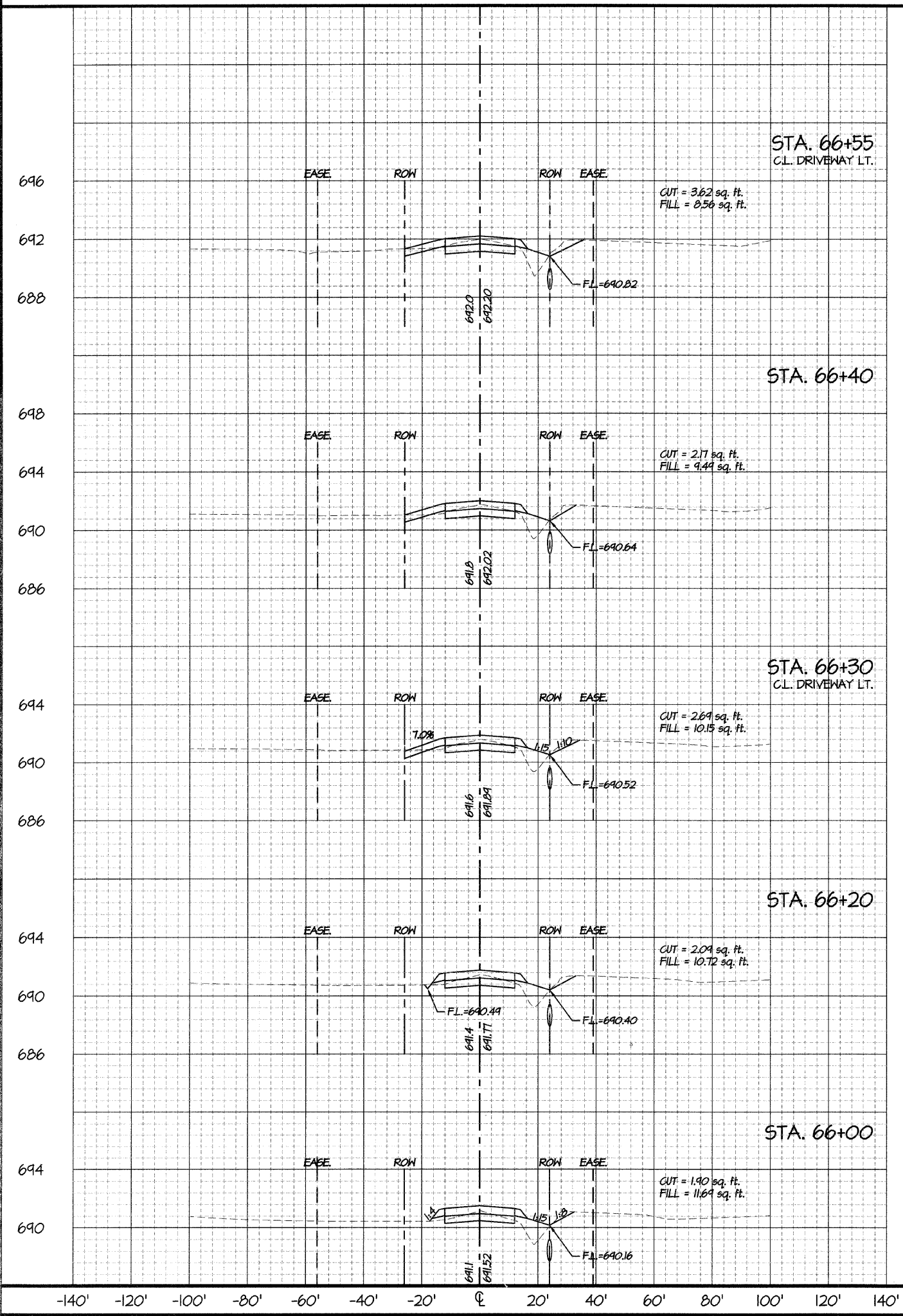
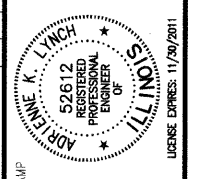
SHS ENGINEERS, INC.
 CONSULTING ENGINEERS
 2025 N. MATTHEW STREET, JR. DRIVE
 GEORGETOWN, ILLINOIS 62526
 (217) 877-2100 • FAX (217) 877-4816
 PROFESSIONAL DESIGN FIRM #184-001101 EXPIRES: 04/30/2011

PROJECT NO. **911584**

DATE STAMP: **2009 NOV 30**

SHEET NUMBER: **14/17**

Thu, 21 Jan 2010 - 10:58am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584 Pana\DWG\11584-3XS-x.dwg



REVISIONS	
NO.	DATE
1	01-19-10

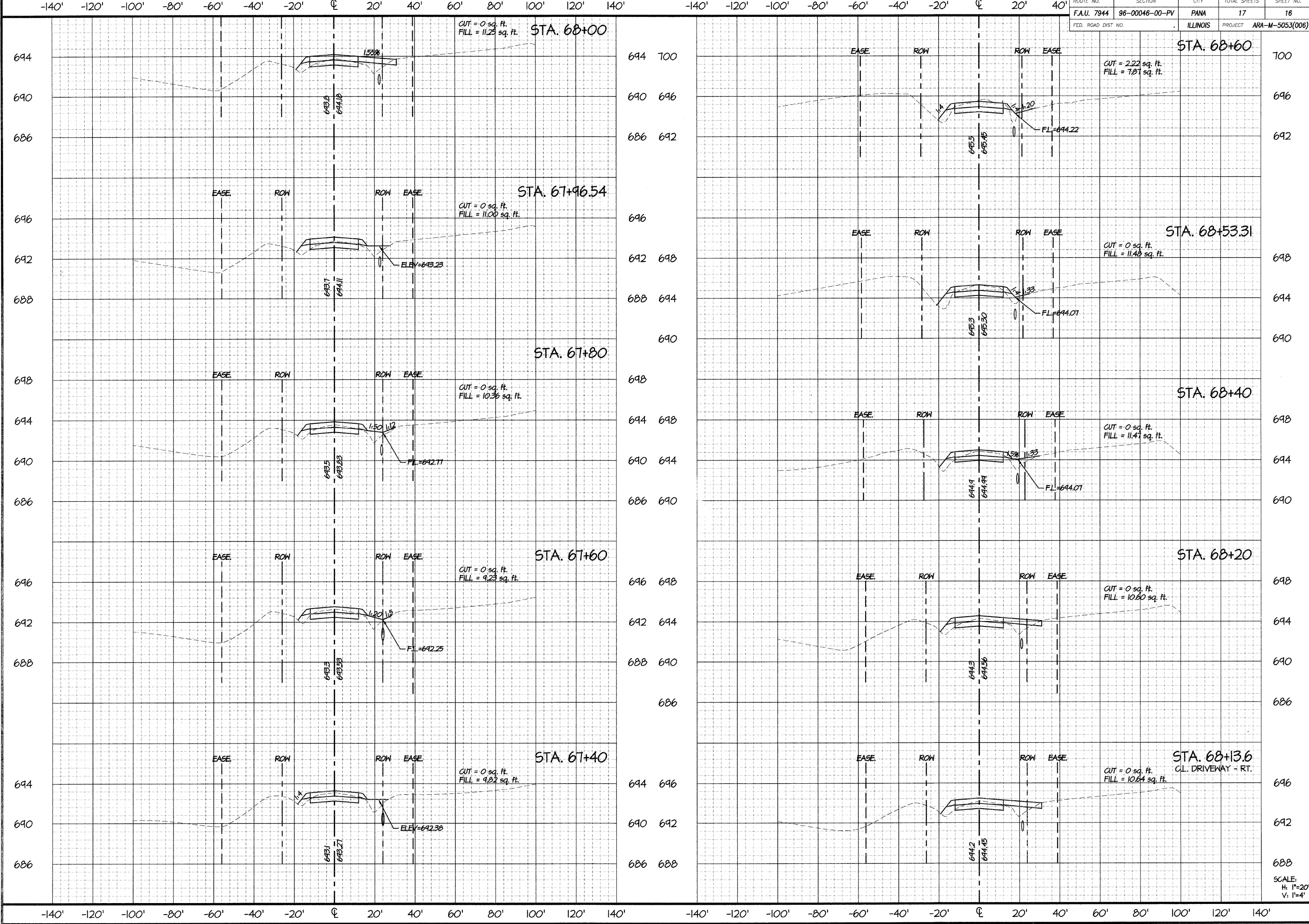
SCALE	1" = 20'
DRAWN BY	AKI
CHECKED BY	AKI
DATE	2009 AUG 28
DATE	2009 AUG 29

PROJECT
CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
CROSS SECTIONS: STA. 66+60 - STA. 67+20

ENGINEERS, INC.
 CONSULTING ENGINEERS
 217 877-2100 • FAX (217) 877-4816
 PROFESSIONAL DESIGN FIRM #184-00101 EXPIRES: 04/30/2011

PROJECT NO.	911584
DATE STAMP	2009 NOV 30
SHEET NUMBER	15/17

Thu, 21 Jan 2010 - 10:54am Last Edited By: Reid Torbeck Drawing Name: P:\2009\111584_PanaD\New\11584-3x5-x.dwg



APRILE K. LYNCH
 52612
 REGISTERED PROFESSIONAL ENGINEER
 OF ILLINOIS
 LICENSE EXPIRES 11/30/2011

REVISIONS	
NO.	DESCRIPTION
1	AKL PER IDOT COMMENTS

SCALE: 1" = 20'

DRAWN BY: **AKL**
 DATE: 2009 AUG 28

CHECKED BY: **AKL**
 DATE: 2009 AUG 28

PROJECT
CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 CROSS SECTIONS: STA. 67+40 - STA. 68+60

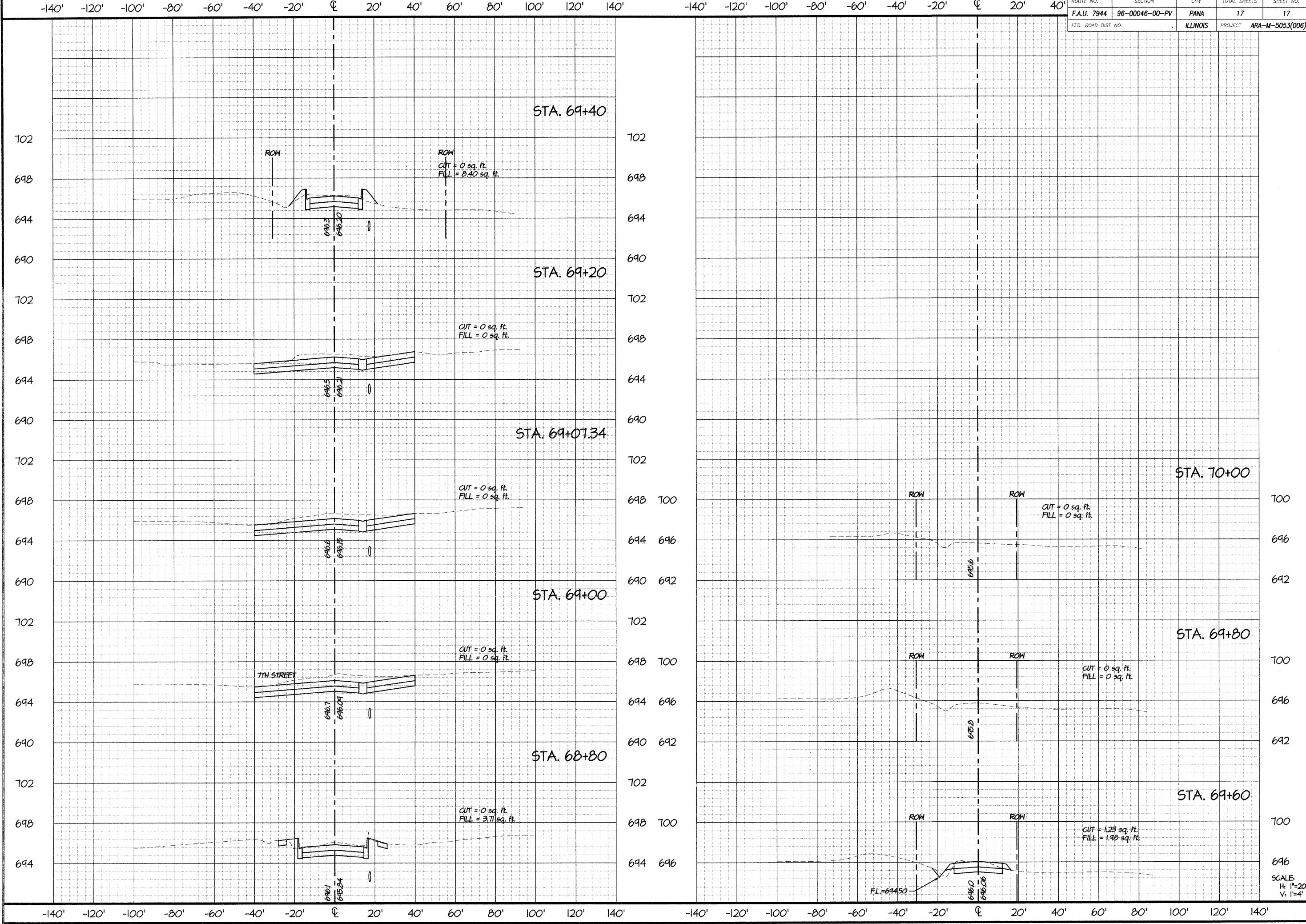
ENGINEERS, INC.
 CONSULTING ENGINEERS
 2800 N. MARTIN LUTHER KING, JR. DRIVE
 PANA, ILLINOIS 62571
 (217) 877-2100 • FAX (217) 877-4816
 PROFESSIONAL DESIGN FIRM #184-001101 EXP. RES. 04/30/2011

PROJECT NO. **911584**

DATE STAMP
2009 NOV 30

SHEET NUMBER
16/17

Thu, 21 Jan 2010 - 10:54am Last Edited By: Reid Torbeck Drawing Name: P:\2009\11584 PANA\DWG\11584-3X5-x.dwg



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 7944	96-00046-00-PV	PANA	17	17
FED. ROAD DIST NO.		ILLINOIS	PROJECT	ARA-M-5053(006)

REVISIONS	
NO.	DATE
1	01.19.10

SCALE: **1" = 20'**
 DRAWN BY: **AKL**
 CHECKED BY: **AKL**
 DATE: 2009 AUG 29

CHESTNUT STREET IMPROVEMENTS
 FROM 7th STREET TO 9th STREET
 PANA, ILLINOIS
 F.A.U. ROUTE 7944 - SECTION 96-00046-00-PV
 CROSS SECTIONS: STA. 68+80 - STA. 70+00

PROJECT NO. **911584**

DATE STAMP **2009 NOV 30**

SHEET NUMBER **17/17**